2001年　01月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
01	1	5.0	9.6	1.6	6.6	7.4	7.8	8.0	9.0	11.9	15.8	55.7	1.0	7.6	1.8	10.3	NNW
01	2	7.0	12.4	0.9	5.6	6.6	7.4	7.8	9.0	11.8	15.8	54.8	0.0	7.4	2.1	13.6	NW
01	3	6.6	12.2	2.9	6.8	7.3	7.7	7.9	8.9	11.7	15.7	56.3	0.0	6.6	1.5	7.1	WNW
01	4	2.9	10.4	−1.3	5.1	6.7	7.5	7.9	8.9	11.6	15.6	57.6	0.0	5.3	1.1	8.2	NNW
01	5	3.2	12.4	−1.2	4.4	5.9	6.8	7.3	8.7	11.5	15.5	46.9	0.0	7.3	1.1	4.6	N
01	6	1.6	7.4	−1.2	3.7	5.5	6.5	7.0	8.4	11.4	15.4	44.2	0.0	7.8	1.4	9.0	N
01	7	1.2	5.3	−1.7	2.8	4.7	5.9	6.5	8.1	11.2	15.4	67.0	7.0	1.4	1.9	6.2	N
01	8	1.2	4.8	−0.3	3.0	4.3	5.3	5.8	7.4	11.0	15.3	95.3	35.5	1.8	2.3	9.1	N
01	9	4.4	10.9	−0.9	4.7	4.6	5.2	5.6	7.1	10.8	15.2	86.5	15.0	6.4	1.4	5.8	N
01	10	9.8	14.3	3.6	9.9	8.4	7.4	7.1	7.2	10.2	15.1	87.6	62.0	2.4	2.4	12.8	NNW
01	11	7.6	14.0	3.2	7.7	7.8	7.8	7.8			14.9	68.7	0.0	6.2	1.7	7.6	WSW
01	12	5.8	11.1	1.9	6.8	7.4	7.7	7.8	8.2		14.8	58.4	0.0	7.5	1.4	6.4	WNW
01	13	2.6	4.7	−0.4	4.0	6.0	7.0	7.4	8.2		14.7	64.4	0.0	0.0	1.0	5.5	NNW
01	14	0.5	5.5	−2.7	3.5	5.1	6.1	6.6	7.9		14.6	55.7	0.0	7.9	1.7	7.0	NNW
01	15	0.2	5.8	−2.9	3.5	4.8	5.6	6.1	7.5		14.4	46.6	0.0	8.0	1.0	6.2	NNW
01	16	0.6	8.3	−3.0	3.1	4.4	5.3	5.8	7.2		14.4	44.5	0.0	6.7	1.0	4.3	N
01	17	1.4	9.6	−3.1	3.5	4.4	5.1	5.6	6.9		14.3	43.3	0.0	7.5	1.1	6.4	NNW
01	18	2.9	10.5	−2.0	3.8	4.5	5.1	5.5	6.7		14.2	47.2	0.0	7.9	1.5	6.1	NNW
01	19	0.4	2.9	−1.4	2.9	4.3	5.1	5.5	6.7		14.1	52.0	0.0	1.8	1.5	7.5	N
01	20	1.0	6.8	−1.0	3.2	4.2	4.8	5.2	6.5		14.1	75.9	10.5	0.7	1.8	6.3	N
01	21	3.2	9.9	−0.5	4.5	4.5	4.9	5.2	6.3		14.0	75.0	6.5	5.5	1.5	6.4	N
01	22	3.3	7.3	0.5	3.8	4.6	5.2	5.4	6.4		13.9	54.2	0.0	1.0	1.3	5.3	N
01	23	3.4	12.9	−0.7	5.1	5.2	5.4	5.5	6.4		13.8	70.4	0.0	3.2	1.7	7.9	N
01	24	1.9	8.6	−2.5	3.9	4.8	5.3	5.6	6.5		13.7	48.1	0.0	8.1	1.2	7.6	N
01	25	5.1	7.9	1.4	4.2	4.8	5.3	5.6	6.4		13.7	79.7	39.5	0.0	1.4	6.0	SSE
01	26	3.1	4.7	1.5	4.1	4.7	5.1	5.4	6.1		13.5	93.7	19.0	0.0	2.3	8.8	N
01	27	−0.1	2.0	−0.9	1.7	3.5	4.5	5.0	6.1		13.4	98.1	34.5	0.0			N
01	28	4.1	10.5	−0.2	1.2	2.5	3.5	4.1	5.6		13.2	77.1	28.0	4.0			NW
01	29	3.9	8.9	0.4	1.8	2.7	3.3	3.8	5.2		13.1	53.4	5.0	7.3	1.2	6.2	N
01	30	4.1	10.4	−0.1	3.5	3.4	3.7	3.9	5.0		13.0	50.9	0.0	7.0	1.1	3.4	NNW
01	31	5.2	12.7	0.4	4.7	4.2	4.2	4.4	5.1		12.9	57.1	0.0	6.3	1.3	5.2	NW
計	Total												263.5	150.2			
平均	Mean	3.3	8.9	−0.3	4.3	5.1	5.7	6.1	7.1		14.4	63.4	8.5	4.8	1.5	7.1	
最大	Max.	9.8	14.3	3.6	9.9	8.4	7.8	8.0	9.0		15.8	98.1	62.0	8.1	2.4	13.6	
最低	Min.	−0.1	2.0	−3.1	1.2	2.5	3.3	3.8	5.0		12.9	43.3	0.0	0.0	1.0	3.4	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
02	1	4.6	8.6	1.2	4.8	5.0	5.0	5.0	5.4		12.8	93.8	10.0	0.0	1.5	6.4	NW
02	2	1.7	3.2	0.4	2.8	4.0	4.6	4.9	5.6		12.7	66.2	0.0	0.4	1.6	7.3	N
02	3	4.1	12.1	−0.6	4.4	4.1	4.3	4.5	5.4		12.6	45.6	0.0	7.7	1.3	5.1	NNW
02	4	2.4	8.3	−0.7	3.8	4.4	4.7	4.9	5.5		12.5	48.5	0.0	2.9	1.5	7.1	N
02	5	4.9	11.2	2.2	5.3	4.9	4.9	5.0	5.6		12.4	71.8	0.0	4.4	1.8	5.8	N
02	6	5.8	12.2	2.5	6.5	5.8	5.6	5.5	5.8		12.3	80.7	0.0	3.0	1.6	5.3	N
02	7	3.3	6.1	0.3	5.2	5.9	6.0	6.0	6.1	7.8	12.2	96.4	24.0	0.0	1.9	7.6	N
02	8	3.1	9.3	−0.2	6.3	5.7	5.6	5.7	6.1	7.8	12.2	80.8	1.5	4.8	1.6	7.7	N
02	9	3.1	12.3	−2.5	5.3	5.6	5.8	5.9	6.3	7.8	12.1	57.0	0.0	6.9	1.4	6.3	N
02	10	4.4	11.8	−0.4	5.8	5.8	5.8	5.9	6.3	7.9	12.0	65.9	0.0	7.0	1.3	4.7	NNW
02	11	4.5	11.9	1.1	6.0	6.0	6.0	6.1	6.4	7.9	11.9	63.1	0.0	4.9	1.4	5.5	NNW
02	12	0.8	3.6	−1.7	3.6	5.1	5.7	5.9	6.5	8.0	11.9	51.8	0.0	0.6	1.6	7.0	N
02	13	1.5	4.4	−0.9	3.1	4.2	5.0	5.3	6.2	8.0	11.8	62.8	0.0	0.0	1.6	5.3	N
02	14	0.0	1.3	−1.1	2.4	3.8	4.6	5.0	6.0	8.0	11.8	90.5	0.5	1.0	1.4	5.8	N
02	15	0.8	7.0	−2.7	3.5	3.8	4.3	4.6	5.7	8.0	11.7	62.3	0.0	5.4	1.0	7.7	NNE
02	16	4.1	12.0	−1.4	4.7	4.6	4.7	4.8	5.6	7.9	11.7	58.5	5.0	3.5	2.0	9.5	WSW
02	17	2.7	9.8	−2.7	4.8	4.7	4.9	5.0	5.7	7.8	11.7	51.8	0.0	8.5	1.4	7.6	SSW
02	18	6.6	11.9	1.7	5.6	5.4	5.4	5.4	5.8	7.8	11.6	59.4	0.0	2.7	1.3	5.0	WNW
02	19	8.3	18.2	3.3	7.6	6.4	5.9	5.8	6.0	7.7	11.6	56.8	0.0	8.0	1.3	5.9	N
02	20	5.4	13.4	1.4	8.1	7.4	6.9	6.7	6.4	7.7	11.5	65.1	0.0	7.3	0.8	6.0	ENE
02	21	9.8	16.9	3.6	9.7	8.3	7.6	7.3	6.9	7.8	11.5	70.7	0.0	6.4	1.9	9.2	SSW
02	22	11.7	19.7	7.0	11.6	9.8	8.7	8.2	7.5	7.9	11.5	61.8	0.0	9.2	1.6	7.6	SSW
02	23	12.3	20.3	8.5	12.2	10.5	9.5	9.1	8.1	8.1	11.4	66.2	0.0	9.0	1.4	5.9	WSW
02	24	4.8	9.2	1.9	8.3	9.6	9.7	9.5	8.7	8.3	11.4	96.3	10.5	0.0	1.8	8.3	N
02	25	2.8	8.3	−0.5	6.9	7.7	8.1	8.3	8.5	8.5	11.4	70.1	0.5	2.8	0.9	5.8	N
02	26	2.6	10.5	−2.0	6.5	7.0	7.4	7.6	8.1	8.7	11.3	45.8	0.0	8.5	1.2	8.5	NNW
02	27	5.5	14.3	−0.3	6.8	7.0	7.3	7.4	7.9	8.8	11.3	56.2	0.0	6.1	1.4	5.2	WNW
02	28	10.2	12.8	7.0	7.8	7.6	7.5	7.6	7.8	8.8	11.3	77.8	0.5	0.1	3.4	10.9	SW
計	Total												52.5	121.1			
平均	Mean	4.7	10.7	0.9	6.1	6.1	6.1	6.2	6.5		11.9	66.9	1.9	4.3	1.5	6.8	
最大	Max.	12.3	20.3	8.5	12.2	10.5	9.7	9.5	8.7		12.8	96.4	24.0	9.2	3.4	10.9	
最低	Min.	0.0	1.3	−2.7	2.4	3.8	4.3	4.5	5.4		11.3	45.6	0.0	0.0	0.8	4.7	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
03	1	7.0	11.7	1.9	8.4	8.5	8.2	8.1	8.0	8.7	11.3	97.1	31.0	0.0	1.8	7.7	N
03	2	3.0	9.3	−0.5	5.4	6.7	7.3	7.6	8.0	8.7	11.3	77.8	8.5	5.6	1.5	7.6	NNW
03	3	6.2	12.2	−0.3	6.6	6.4	6.7	6.9	7.6	8.8	11.3	61.0	0.0	6.7	1.2	5.6	SE
03	4	8.9	12.6	5.0	7.9	7.9	7.7	7.6	7.6	8.7	11.3	79.2	20.0	1.2	2.8	17.3	SSW
03	5	5.4	9.7	2.1	7.8	7.6	7.5	7.6	7.8	8.7	11.3	55.9	0.0	9.7	2.0	10.3	SW
03	6	8.2	15.8	2.7	8.4	7.9	7.8	7.8	7.9	8.7	11.2	59.3	0.0	8.7	1.7	8.1	SW
03	7	9.8	14.9	2.9	8.4	8.5	8.3	8.2	8.1	8.7	11.2	55.6	0.0	2.0	2.8	13.1	SW
03	8	4.1	11.5	−1.1	7.1	7.6	7.9	8.0	8.2	8.8	11.2	53.1	0.0	5.2	1.5	6.7	NW
03	9	2.4	9.9	−1.9	6.6	7.3	7.6	7.7	8.1	8.8	11.2	48.5	0.0	7.5	1.1	8.2	NNW
03	10	4.8	11.2	−1.1	7.4	7.3	7.4	7.5	7.9	8.9	11.2	54.0	0.0	9.0	2.1	10.6	WNW
03	11	3.7	11.4	−1.5	8.3	8.0	7.8	7.8	7.9	8.9	11.2	48.9	0.0	8.9	1.2	8.3	NNE
03	12	2.5	8.1	−0.3	8.4	8.4	8.2	8.1	8.1	8.9	11.2	79.5	0.0	6.2	1.2	6.6	NNE
03	13	2.8	8.4	−1.1	7.9	8.0	8.0	8.0	8.2	8.9	11.2	53.0	0.0	9.7	1.5	9.1	N
03	14	7.2	10.8	0.5	6.9	7.5	7.8	7.9	8.1	8.9	11.2	63.7	0.0	2.9	3.0	11.0	SSW
03	15	12.2	18.4	5.5	10.4	9.0	8.3	8.1	8.1	8.9	11.2	72.2	1.0	3.4	3.3	12.8	WSW
03	16	7.5	14.2	2.6	10.6	9.6	9.0	8.8	8.5	9.0	11.2	57.0	0.0	9.8	1.4	6.6	SE
03	17	9.3	12.5	6.9	9.8	9.7	9.5	9.3	8.9	9.0	11.2	84.3	4.5	0.0	1.0	5.6	WNW
03	18	9.4	16.1	6.6	11.3	10.3	9.7	9.4	9.1	9.1	11.2	90.0	3.0	2.6	1.1	6.4	N
03	19	11.1	18.5	6.6	11.3	10.6	10.0	9.8	9.3	9.2	11.2	51.4	0.0	7.8	1.7	6.5	WSW
03	20	13.4	20.4	7.9	12.6	11.3	10.6	10.2	9.6	9.4	11.2	60.9	0.0	8.8	2.2	10.8	SW
03	21	15.2	24.1	10.7	14.6	12.7	11.6	11.0	10.1	9.5	11.2	56.7	0.0	7.9	1.2	5.5	NNW
03	22	13.0	19.9	8.2	14.9	13.5	12.5	11.9	10.7	9.7	11.2	69.0	0.0	8.1	1.6	5.5	SSE
03	23	11.4	16.8	9.7	13.3	13.2	12.8	12.4	11.2	9.9	11.2	72.0	0.0	2.2	1.0	5.2	NNE
03	24	12.4	20.7	6.1	14.4	13.0	12.3	12.1	11.4	10.1	11.2	62.9	0.0	8.2	1.7	4.9	ESE
03	25	12.2	14.6	10.9	13.0	13.2	12.9	12.6	11.6	10.4	11.2	90.5	14.5	0.0	1.3	4.3	SSE
03	26	11.5	15.7	7.7	12.9	12.6	12.4	12.2	11.8	10.6	11.2	83.9	26.5	3.0	1.3	8.0	NNE
03	27	11.0	18.2	5.8	12.9	12.4	12.1	11.9	11.7	10.7	11.3	49.5	0.0	9.8	1.3	5.2	N
03	28	10.4	16.7	5.2	13.0	12.6	12.3	12.1	11.7	10.9	11.3	79.9	0.0	6.1	2.3	7.2	WSW
03	29	7.3	12.5	2.1	10.5	11.9	12.2	12.1	11.8	11.0	11.3	95.2	39.0	0.0	2.1	7.1	N
03	30	4.9	11.6	1.1	8.8	9.7	10.4	10.8	11.4	11.1	11.4	81.3	0.0	2.4	1.0	6.0	NNW
03	31	0.8	4.4	−1.7	4.8	7.8	9.3	9.9	10.8	11.1	11.4	90.3	6.0	0.0	1.6	7.7	N
計	Total												154.0	163.3			
平均	Mean	8.0	14.0	3.5	9.8	9.7	9.6	9.5	9.3	9.4	11.2	68.8	5.0	5.3	1.7	7.9	
最大	Max.	15.2	24.1	10.9	14.9	13.5	12.9	12.6	11.8	11.1	11.4	97.1	39.0	9.8	3.3	17.3	
最低	Min.	0.8	4.4	−1.9	4.8	6.4	6.7	6.9	7.6	8.7	11.2	48.5	0.0	0.0	1.0	4.3	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
04	1	5.0	13.2	−1.5	7.9	7.7	8.1	8.5	9.9	11.1	11.5	72.9	9.0	8.1	0.9	4.6	SW
04	2	10.0	15.0	3.8	10.5	9.4	9.1	9.1	9.6	10.9	11.5	65.2	0.0	9.3	2.9	12.2	SSW
04	3	12.0	17.8	4.0	13.3	11.8	10.8	10.4	10.0	10.7	11.5	87.2	23.5	4.1	3.5	12.7	SSW
04	4	6.9	13.8	1.6	12.1	11.7	11.3	11.0	10.6	10.6	11.6	69.1	6.0	8.9	1.2	6.3	NNE
04	5	11.2	15.8	5.6	12.3	11.8	11.4	11.2	10.8	10.7	11.6	64.3	0.0	9.8	3.3	12.3	SSW
04	6	14.2	20.8	10.7	14.9	13.1	12.1	11.7	11.1	10.7	11.6	72.0	0.0	9.8	1.5	10.6	SSW
04	7	14.2	21.8	10.6	16.1	14.4	13.3	12.7	11.6	10.8	11.6	81.7	0.0	7.4	0.8	3.6	ESE
04	8	14.1	19.8	11.1	15.9	14.8	14.0	13.5	12.3	11.0	11.6	82.6	0.0	5.2	0.8	3.7	ENE
04	9	15.3	20.4	12.7	16.2	15.0	14.2	13.8	12.7	11.2	11.7	84.5	0.0	4.1	0.7	4.0	E
04	10	15.3	20.2	13.0	17.5	15.9	14.8	14.3	13.1	11.4	11.7	83.3	0.0	5.0	1.3	6.2	NNE
04	11	15.0	20.0	13.3	17.1	16.1	15.3	14.8	13.6	11.7	11.7	91.3	3.0	2.5	1.1	7.0	N
04	12	14.6	19.2	10.8	16.4	16.0	15.4	15.0	13.9	11.9	11.7	85.4	0.0	1.8	2.3	10.5	SSW
04	13	12.6	18.5	7.5	15.6	15.3	14.9	14.7	13.9	12.1	11.8	55.6	0.0	10.7	1.3	6.9	SSW
04	14	13.8	19.6	8.6	16.0	15.5	15.0	14.8	14.0	12.3	11.8	66.2	0.0	9.5	2.6	10.7	WSW
04	15	14.9	20.8	11.1	16.8	16.0	15.4	15.0	14.1	12.5	11.9	53.9	0.0	10.8	2.0	9.1	WSW
04	16	14.5	21.0	9.2	17.7	16.5	15.7	15.3	14.4	12.7	11.9	63.7	0.0	10.7	1.3	4.4	SSE
04	17	16.4	22.7	12.9	18.5	17.2	16.3	15.8	14.7	12.8	12.0	63.5	0.0	10.1	1.8	6.2	SSW
04	18	15.3	20.9	12.5	17.2	16.9	16.5	16.1	15.0	13.0	12.0	74.3	5.5	1.5	0.7	5.8	NE
04	19	13.7	18.1	12.0	15.6	16.0	16.0	15.8	15.1	13.2	12.1	87.8	12.0	3.0	1.3	7.9	N
04	20	17.4	25.2	11.2	18.3	16.6	15.8	15.5	14.9	13.3	12.2	69.3	0.0	10.0	1.1	7.3	SE
04	21	7.6	11.4	5.0	13.0	15.2	15.8	15.8	15.1	13.5	12.2	87.3	3.0	0.0	2.3	7.0	N
04	22	9.2	18.5	5.1	12.8	13.5	14.0	14.3	14.7	13.6	12.3	78.1	6.5	5.0	1.3	6.7	N
04	23	11.5	17.8	4.6	14.3	13.9	13.9	13.9	14.1	13.6	12.4	57.2	0.0	10.2	2.3	9.7	SSW
04	24	14.9	18.8	11.7	14.5	14.5	14.4	14.3	14.1	13.5	12.4	72.0	0.0	1.6	3.6	10.7	SSW
04	25	10.8	14.4	7.6	13.3	14.1	14.4	14.3	14.2	13.5	12.5	93.5	9.5	0.0	1.3	7.0	N
04	26	10.4	16.9	6.5	14.1	13.9	13.8	13.8	14.0	13.5	12.6	65.6	0.0	6.9	0.8	5.5	NE
04	27	14.1	19.7	9.0	16.2	14.8	14.3	14.1	13.9	13.5	12.6	62.9	0.0	10.8	1.1	6.7	SSE
04	28	16.0	21.5	12.6	17.6	16.2	15.3	14.9	14.2	13.5	12.7	73.1	0.0	8.3	1.5	7.0	S
04	29	15.3	18.6	13.0	16.9	16.5	16.0	15.6	14.7	13.5	12.7	92.1	17.5	0.7	1.6	6.1	S
04	30	12.5	14.0	8.1	15.0	15.5	15.5	15.4	15.0	13.7	12.8	97.2	27.5	0.0	1.2	6.8	E
計	Total												123.0	185.5			
平均	Mean	13.0	18.5	8.8	15.1	14.5	14.1	13.8	13.3	12.3	12.0	75.1	4.1	6.2	1.6	7.5	
最大	Max.	17.4	25.2	13.3	18.5	17.2	16.5	16.1	15.1	13.7	12.8	97.2	27.5	10.8	3.6	12.7	
最低	Min.	5.0	11.4	−1.5	7.9	7.7	8.1	8.5	9.6	10.6	11.5	53.9	0.0	0.0	0.7	3.6	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
05	1	10.2	15.6	6.8	15.0	14.9	14.9	14.9	14.8	13.8	12.8	83.6	0.0	2.3	1.4	6.4	N
05	2	10.3	15.3	7.9	13.0	14.1	14.5	14.6	14.6	13.9	12.9	88.1	4.0	0.0	1.0	5.2	N
05	3	9.7	10.9	7.9	12.5	13.3	13.8	14.0	14.3	13.9	13.0	95.5	17.5	0.0	1.3	7.9	NNE
05	4	11.7	18.9	7.4	15.7	14.3	13.8	13.7	13.9	13.9	13.0	79.7	0.0	8.6	1.1	5.5	N
05	5	14.1	21.5	9.1	16.7	15.5	14.9	14.6	14.1	13.8	13.1	81.1	0.0	6.6	0.9	4.3	SE
05	6	16.4	22.3	12.8	18.7	16.9	15.9	15.4	14.6	13.8	13.1	81.4	0.0	6.9	1.4	6.2	S
05	7	16.4	19.5	14.4	17.5	17.1	16.5	16.1	15.1	13.9	13.1	85.0	0.0	2.8	3.0	9.8	SSW
05	8	16.8	18.7	15.6	17.3	16.8	16.4	16.1	15.4	14.0	13.2	94.3	12.5	0.1	2.5	6.9	SSE
05	9	16.9	18.8	14.9	19.1	17.6	16.8	16.4	15.6	14.1	13.2	93.9	2.5	0.1	0.6	6.7	NNW
05	10	16.5	21.9	14.4	18.6	17.9	17.2	16.8	15.9	14.3	13.3	93.7	0.0	0.5	0.5	3.9	NE
05	11	16.7	22.8	12.9	19.1	18.1	17.4	17.0	16.1	14.4	13.3	76.1	0.0	6.7	1.1	5.8	NW
05	12	16.8	22.9	12.2	19.5	18.5	17.7	17.3	16.3	14.6	13.3	65.0	0.0	11.3	1.2	5.7	SSE
05	13	17.5	23.7	12.5	20.3	19.1	18.3	17.8	16.7	14.7	13.4	68.3	0.0	11.2	1.4	5.5	SSW
05	14	18.0	22.8	14.4	21.0	19.8	18.8	18.3	17.0	14.9	13.4	77.4	0.0	9.1	2.3	7.3	SSW
05	15	18.8	24.2	16.7	21.7	20.3	19.4	18.8	17.5	15.1	13.5	83.7	9.5	5.4	2.0	7.1	S
05	16																
05	17																
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05	27																
05	28																
05	29	19.0	23.6	16.0	21.5	20.5	19.9	19.5	18.8	17.1	14.5	77.0	0.0	4.6	1.2	4.2	SE
05	30	18.7	24.1	15.9	21.5	20.8	20.3	19.9	19.0	17.1	14.6	84.8	34.5	2.4	1.4	6.7	SE
05	31	19.4	22.3	16.3	20.9	20.5	20.3	20.1	19.5	17.5	14.7	93.7	37.5	0.1	1.8	7.6	S
計	Total																
平均	Mean																
最大	Max.																
最低	Min.																

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

2001年　06月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
06	1	19.7	25.1	16.9	21.8	21.0	20.4	20.1	19.4	17.6	14.9	73.7	0.0	3.7	0.9	4.7	WNW
06	2	19.5	25.1	16.4	21.1	20.9	20.6	20.3	19.5	17.7	14.9	69.8	0.0	3.6	0.6	3.8	WNW
06	3	20.0	25.9	15.6	22.1	21.2	20.6	20.3	19.6	17.7	15.0	71.7	0.0	8.9	1.5	6.3	S
06	4	22.7	29.6	17.4	23.5	22.2	21.3	20.8	19.8	17.8	15.1	62.5	0.0	10.2	0.8	4.3	ESE
06	5	20.8	24.6	18.7	22.9	22.4	21.8	21.4	20.2	17.9	15.1	87.6	0.0	0.4	0.8	4.3	SSE
06	6	18.1	20.1	15.7	20.7	21.2	21.3	21.1	20.3	18.0	15.2	95.6	16.5	0.0	0.5	4.4	S
06	7	20.2	26.7	15.6	23.4	21.9	21.1	20.8	20.1	18.1	15.3	89.1	3.0	4.1	0.9	5.0	S
06	8	17.3	22.4	15.2	21.4	21.6	21.4	21.1	20.3	18.2	15.4	89.3	0.0	0.1	0.6	4.3	N
06	9	17.9	24.7	14.3	21.6	21.2	20.9	20.8	20.2	18.3	15.4	85.4	0.0	4.9	0.8	5.3	N
06	10	18.7	24.0	15.5	22.0	21.5	21.1	20.9	20.2	18.4	15.5	89.9	0.0	0.8	0.8	5.2	SSW
06	11	20.0	23.2	18.2	22.1	21.6	21.3	21.0	20.3	18.4	15.5	89.9	0.0	0.0	0.6	4.9	S
06	12	18.6	24.0	16.1	21.9	21.6	21.2	21.0	20.3	18.5	15.6	79.8	0.0	4.3	1.0	5.7	NNE
06	13	19.7	26.1	15.5	22.7	21.9	21.4	21.1	20.4	18.5	15.7	82.8	0.0	2.3	0.9	3.7	N
06	14	17.0	18.4	15.8	20.0	21.0	21.2	21.1	20.6	18.7	15.8	96.6	46.0	0.0	0.9	5.7	N
06	15	15.9	18.3	14.3	18.8	19.5	19.9	20.1	20.2	18.9	15.8	97.1	27.0	0.0	1.5	7.0	N
06	16	15.7	17.7	14.1	18.5	19.0	19.3	19.5	19.7	18.9	16.0	96.8	6.5	0.0	1.2	6.4	N
06	17	19.0	23.4	15.8	20.8	19.9	19.5	19.4	19.4	18.8	16.0	92.0	0.5	0.6	0.5	3.5	NNW
06	18	21.0	26.5	17.2	23.0	21.4	20.5	20.1	19.5	18.7	16.1	87.1	0.0	5.6	1.4	6.9	SSW
06	19	21.7	23.3	19.5	21.6	21.5	21.1	20.8	20.0	18.6	16.2	92.5	0.0	0.0	3.8	11.6	SSW
06	20	21.1	24.0	17.4	22.3	21.7	21.2	20.9	20.2	18.7	16.2	90.9	20.5	1.1	2.5	12.3	SW
06	21	17.1	19.2	16.4	20.3	20.9	20.9	20.8	20.3	18.8	16.3	94.9	4.5	0.0	0.7	4.2	N
06	22	17.4	19.2	16.3	19.9	20.1	20.3	20.3	20.1	18.8	16.3	95.9	6.0	0.0	0.5	3.7	N
06	23	19.7	23.8	16.4	21.7	20.8	20.3	20.2	19.9	18.9	16.4	88.9	0.0	0.4	0.6	4.0	S
06	24	21.3	26.3	18.5	21.4	21.1	20.8	20.6	20.1	18.9	16.4	92.4	0.5	1.9	0.8	7.2	SW
06	25	24.0	30.0	20.8	24.0	22.2	21.3	20.9	20.2	18.9	16.5	85.5	0.0	4.2	1.3	8.8	SW
06	26	24.0	28.7	21.2	24.2	23.1	22.3	21.7	20.6	18.9	16.5	87.2	0.0	3.1	0.5	3.8	SE
06	27	25.5	30.4	21.4	25.9	24.1	22.9	22.3	21.0	19.0	16.6	77.3	0.0	9.0	1.4	8.8	WSW
06	28	24.3	28.7	21.4	25.4	24.5	23.6	23.0	21.6	19.1	16.6	80.4	0.0	3.4	0.5	4.6	NNE
06	29	24.3	29.2	20.8	25.9	24.7	23.8	23.3	21.9	19.3	16.6	79.1	0.0	5.8	0.5	4.0	WNW
06	30	23.0	26.3	21.4	24.7	24.5	24.0	23.6	22.3	19.5	16.7	88.7	1.5	0.0	1.0	5.5	SSW
計	Total												132.5	78.3			
平均	Mean	20.2	24.5	17.3	22.2	21.7	21.2	21.0	20.3	18.5	15.8	86.3	4.4	2.6	1.0	5.7	
最大	Max.	25.5	30.4	21.4	25.9	24.7	24.0	23.6	22.3	19.5	16.7	97.1	46.0	10.2	3.8	12.3	
最低	Min.	15.7	17.7	14.1	18.5	19.0	19.3	19.4	19.4	17.6	14.9	62.5	0.0	0.0	0.5	3.5	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
07	1	27.3	35.1	19.2	27.2	25.3	24.1	23.6	22.4	19.7	16.7	66.9	0.0	10.0	0.9	5.0	NNW
07	2	22.7	27.9	19.1	26.6	25.7	24.9	24.3	22.8	19.9	16.8	78.9	0.0	9.2	1.1	4.8	SE
07	3	23.2	27.7	20.2	27.6	26.2	25.2	24.6	23.1	20.1	16.8	87.0	0.0	8.6	2.5	7.6	SSW
07	4	25.9	32.4	21.2	28.4	26.8	25.7	25.1	23.5	20.3	16.9	80.1	0.0	8.9	0.9	6.1	SW
07	5	26.6	33.1	21.8	29.1	27.4	26.2	25.5	23.8	20.5	17.0	71.4	0.0	9.8	0.9	4.5	E
07	6	26.9	33.3	22.5	29.2	27.8	26.7	26.0	24.3	20.7	17.0	66.2	0.0	6.0	1.1	7.0	WSW
07	7	22.3	27.2	19.3	27.1	27.0	26.5	26.1	24.6	20.9	17.1	80.7	0.5	3.6	0.7	4.3	E
07	8	22.2	28.7	18.5	26.4	26.2	25.8	25.5	24.5	21.2	17.2	77.9	0.0	7.2	0.5	3.4	ENE
07	9	22.9	30.5	18.8	27.3	26.3	25.7	25.3	24.3	21.3	17.3	77.3	0.0	8.9	0.5	2.9	ESE
07	10	22.7	28.7	18.8	27.6	26.7	26.0	25.5	24.4	21.4	17.3	79.3	0.0	10.2	0.6	4.1	SSE
07	11	23.3	27.2	20.2	27.1	26.6	26.1	25.7	24.5	21.5	17.4	90.4	0.0	2.8	2.7	9.1	SSW
07	12	25.8	30.3	22.8	28.8	27.2	26.2	25.7	24.5	21.6	17.5	82.7	0.0	8.9	3.5	11.8	SSW
07	13	26.4	31.1	24.2	30.1	28.1	27.0	26.3	24.8	21.7	17.6	82.0	0.0	9.4	3.1	9.9	SSW
07	14	26.3	33.1	23.5	30.8	28.9	27.6	26.9	25.2	21.9	17.7	85.0	0.0	5.7	1.3	6.2	SSW
07	15	26.1	31.8	23.1	31.0	29.3	28.1	27.4	25.6	22.0	17.8	86.1	0.0	7.9	2.0	7.7	SSW
07	16	25.2	29.2	23.5	30.5	29.2	28.3	27.6	26.0	22.2	17.8	88.0	0.0	5.0	3.2	9.1	SSW
07	17	24.5	29.2	23.3	27.9	28.1	27.8	27.4	26.1	22.4	17.9	94.6	1.0	0.5	2.1	8.6	S
07	18	26.0	31.5	23.2	30.3	28.3	27.4	27.0	25.9	22.6	18.0	84.6	0.0	6.7	0.6	4.3	SSW
07	19	25.1	31.7	22.7	29.8	28.7	27.9	27.4	26.0	22.8	18.1	87.3	0.0	3.7	1.1	5.7	S
07	20	25.9	31.9	22.6	30.9	29.0	28.0	27.5	26.2	22.9	18.2	84.1	0.0	7.6	1.2	6.7	SSW
07	21	26.2	31.9	23.3	30.8	29.4	28.5	27.9	26.4	23.0	18.3	83.5	0.0	4.1	1.4	5.7	S
07	22	26.5	32.4	23.5	31.6	29.7	28.7	28.1	26.6	23.1	18.4	83.2	0.0	8.6	1.6	7.0	SSW
07	23	27.4	33.6	23.9	32.3	30.3	29.1	28.5	26.8	23.3	18.5	80.9	0.0	9.6	1.2	6.0	SSW
07	24	27.9	35.1	23.9	33.0	30.9	29.6	28.9	27.2	23.4	18.5	82.2	0.0	10.4	0.8	3.9	S
07	25	25.7	30.4	22.6	30.1	30.0	29.5	29.1	27.5	23.6	18.6	90.6	1.5	1.6	0.9	4.9	SSW
07	26	23.8	28.1	21.9	28.0	28.4	28.4	28.2	27.3	23.8	18.7	88.5	0.5	1.5	1.0	5.7	N
07	27	20.7	23.2	18.0	25.3	26.8	27.3	27.3	26.8	23.9	18.8	89.8	2.0	0.6	1.1	6.4	N
07	28	20.3	26.0	17.4	24.3	25.3	25.9	26.1	26.2	23.9	18.9	82.1	0.0	1.2	0.7	4.9	N
07	29	21.5	26.7	17.7	24.7	25.1	25.4	25.5	25.6	23.9	19.0	82.1	0.0	0.5	0.3	2.9	W
07	30	24.8	30.4	21.0	28.2	26.4	25.7	25.5	25.2	23.8	19.1	78.4	0.0	10.2	1.4	6.6	SSW
07	31	25.7	31.4	22.9	29.4	27.8	26.9	26.4	25.5	23.6	19.2	87.5	0.0	4.3	1.6	5.1	SSW
計	Total												5.5	193.3			
平均	Mean	24.8	30.3	21.4	28.8	27.7	27.0	26.5	25.3	22.2	17.9	82.6	0.2	6.2	1.4	6.1	
最大	Max.	27.9	35.1	24.2	33.0	30.9	29.6	29.1	27.5	23.9	19.2	94.6	2.0	10.4	3.5	11.8	
最低	Min.	20.3	23.2	17.4	24.3	25.1	24.1	23.6	22.4	19.7	16.7	66.2	0.0	0.5	0.3	2.9	

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

2001年　08月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
08	1	27.3	34.4	23.4	30.8	28.8	27.6	27.1	25.8	23.6	19.3	81.7	0.0	9.0	0.7	3.5	WSW
08	2	23.3	27.4	21.1	28.0	28.1	27.8	27.4	26.2	23.6	19.3	89.5	0.0	1.4	0.9	4.6	N
08	3	24.3	30.1	20.4	27.7	27.3	27.0	26.8	26.2	23.7	19.4	86.6	0.0	4.5	0.8	4.4	W
08	4	26.5	34.5	22.5	29.1	27.8	27.1	26.8	26.0	23.8	19.5	84.6	0.0	4.8	0.6	4.0	SW
08	5	23.2	29.7	21.0	28.4	27.9	27.4	27.1	26.1	23.8	19.5	75.3	0.0	4.0	0.9	4.8	NNE
08	6	22.4	26.1	19.6	26.5	26.9	26.9	26.8	26.1	23.8	19.6	77.2	0.0	0.7	0.5	3.6	NNE
08	7	22.3	24.9	20.3	25.6	26.0	26.2	26.2	25.9	23.9	19.6	78.3	0.0	0.0	0.4	3.1	NNE
08	8	21.9	25.5	19.7	25.5	25.6	25.7	25.7	25.5	23.8	19.7	83.8	0.0	0.0	0.3	3.3	N
08	9	23.3	25.4	20.8	25.4	25.4	25.5	25.4	25.2	23.8	19.7	89.2	0.0	0.2	0.8	4.6	S
08	10	25.4	29.6	23.5	27.0	26.0	25.6	25.4	25.1	23.7	19.8	92.5	0.0	0.5	1.7	6.6	S
08	11	24.3	27.3	22.8	25.9	25.9	25.7	25.6	25.2	23.7	19.9	95.5	82.5	0.1	0.6	4.8	S
08	12	23.5	27.3	20.8	25.8	25.8	25.6	25.5	25.1	23.7	19.9	92.8	0.5	1.9	0.4	2.7	NE
08	13	24.0	30.7	19.8	25.9	25.6	25.4	25.3	25.0	23.7	19.9	88.8	0.0	5.0	0.5	3.3	NE
08	14	25.8	31.8	23.1	28.2	26.9	26.2	25.8	25.1	23.6	20.0	86.9	0.0	8.1	0.9	5.3	SSW
08	15	24.2	28.9	21.9	27.1	27.0	26.6	26.3	25.4	23.6	20.0	86.7	0.0	5.7	0.6	4.3	N
08	16	24.1	30.0	20.8	27.3	27.1	26.6	26.3	25.6	23.6	20.1	79.5	0.0	10.3	0.7	4.9	N
08	17	22.8	28.8	19.0	26.5	26.8	26.6	26.4	25.7	23.7	20.1	78.7	0.0	11.4	0.9	4.9	N
08	18	21.0	27.5	17.2	25.4	26.2	26.3	26.2	25.7	23.8	20.1	93.5	3.0	1.8	1.1	7.0	N
08	19	20.5	27.2	16.2	24.7	25.3	25.5	25.5	25.4	23.8	20.2	83.2	0.0	8.2	1.1	5.9	N
08	20	21.9	26.9	18.1	24.3	25.0	25.2	25.3	25.1	23.8	20.2	76.0	0.0	1.9	0.5	4.0	ENE
08	21	22.9	24.3	21.0	24.1	24.7	24.9	25.0	24.9	23.8	20.3	95.6	11.5	0.0	2.0	7.8	SE
08	22	23.8	24.4	22.7	24.1	24.5	24.6	24.6	24.7	23.9	20.3	96.0	74.0	0.0	3.7	13.0	S
08	23	25.3	30.9	21.9	26.7	25.3	24.8	24.6	24.5	23.9	20.5	84.0	0.0	10.3	0.6	4.6	S
08	24	25.3	31.2	21.8	26.9	26.2	25.7	25.4	24.7	23.7	20.5	82.7	0.0	8.2	0.5	3.3	S
08	25	24.5	29.6	20.9	26.7	26.3	25.9	25.7	25.0	23.7	20.5	87.4	0.0	5.2	0.4	2.9	SSE
08	26	25.4	31.2	22.4	27.8	26.9	26.3	25.9	25.2	23.7	20.6	86.1	0.0	7.9	0.5	4.5	SSE
08	27	23.8	27.8	22.2	26.0	26.4	26.4	26.2	25.5	23.8	20.6	92.6	41.5	1.3	0.2	2.8	SE
08	28	24.7	30.2	21.9	26.6	26.2	26.0	25.8	25.5	24.0	20.7	87.9	0.0	5.9	0.3	4.1	SSE
08	29	23.5	27.3	21.5	26.2	26.3	26.1	25.9	25.4	23.9	20.7	88.3	0.0	2.2	0.7	4.3	N
08	30	23.0	27.9	20.5	26.0	26.0	25.9	25.8	25.4	24.0	20.7	88.2	0.0	4.1	0.8	4.6	N
08	31	21.1	23.4	19.5	24.4	25.3	25.6	25.6	25.3	24.0	20.8	94.6	4.0	0.1	0.7	6.9	N
計	Total												217.0	124.6			
平均	Mean	23.7	28.5	20.9	26.5	26.3	26.1	25.9	25.4	23.8	20.1	86.6	7.0	4.0	0.8	4.8	
最大	Max.	27.3	34.5	23.5	30.8	28.8	27.8	27.4	26.2	24.0	20.8	96.0	82.5	11.4	3.7	13.0	
最低	Min.	20.5	23.4	16.2	24.1	24.5	24.6	24.6	24.5	23.6	19.3	75.3	0.0	0.0	0.2	2.7	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
09	1	21.4	26.4	18.8	24.4	24.8	25.0	25.0	25.0	24.0	20.8	81.1	0.0	4.9	0.9	5.8	N
09	2	21.8	27.9	18.5	24.7	24.9	24.9	24.9	24.8	23.9	20.8	80.5	0.0	5.8	0.6	4.2	N
09	3	20.0	22.6	18.3	23.0	24.3	24.7	24.8	24.8	23.9	20.9	92.2	8.5	0.0	0.6	4.3	N
09	4	19.3	23.7	18.1	22.6	23.3	23.8	24.0	24.4	23.8	20.9	94.3	14.0	1.3	1.0	6.1	N
09	5	19.8	24.9	16.5	22.8	23.3	23.5	23.6	24.0	23.7	20.9	84.0	0.0	8.3	0.9	5.0	N
09	6	20.1	25.8	17.1	22.5	23.2	23.4	23.5	23.8	23.6	20.9	82.7	0.0	5.1	0.6	4.0	NNE
09	7	22.4	28.5	18.9	23.9	23.6	23.5	23.5	23.7	23.5	21.0	79.1	0.0	3.9	0.8	3.6	ESE
09	8	23.2	27.8	19.2	24.8	24.3	24.0	23.9	23.7	23.4	21.0	89.0	2.5	5.1	1.1	6.1	N
09	9	24.3	28.0	23.3	25.5	25.0	24.6	24.4	23.9	23.3	21.0	93.3	8.5	1.1	1.4	7.0	E
09	10	24.1	24.5	22.5	24.6	24.8	24.6	24.5	24.2	23.3	21.0	96.8	69.5	0.0	3.5	9.1	SE
09	11	23.0	23.7	22.1	23.6	24.1	24.3	24.3	24.3	23.5	21.2	96.3	40.5	0.0	4.8	16.0	S
09	12	24.3	30.1	21.1	25.0	24.4	24.1	24.0	24.0	23.5	21.3	79.2	0.0	10.3	2.0	7.6	SSW
09	13	23.3	27.4	21.3	24.9	24.7	24.6	24.4	24.1	23.5	21.3	89.9	1.5	1.0	0.5	4.8	S
09	14	23.9	29.1	21.7	25.5	25.0	24.7	24.5	24.2	23.4	21.3	91.5	5.0	1.8	0.5	3.8	SSE
09	15	23.5	27.1	21.4	25.5	25.3	25.0	24.8	24.3	23.4	21.3	93.4	27.0	1.0	0.7	4.3	SSE
09	16	22.6	25.7	19.3	24.4	24.7	24.8	24.7	24.5	23.6	21.3	95.6	46.0	0.0	0.5	4.7	WNW
09	17	20.8	27.4	17.7	24.0	24.2	24.3	24.3	24.4	23.7	21.5	91.0	4.5	2.4	0.7	5.5	N
09	18	23.3	28.6	21.3	25.3	24.9	24.5	24.4	24.2	23.6	21.4	90.5	0.5	2.9	1.8	6.9	SSW
09	19	24.3	31.1	20.9	26.1	25.2	24.8	24.6	24.3	23.6	21.4	83.9	2.0	7.8	0.9	5.1	SSW
09	20	18.7	21.1	17.0	23.1	24.5	24.8	24.8	24.5	23.6	21.4	96.5	1.5	0.0	1.5	7.9	N
09	21	16.5	18.6	13.0	20.8	22.7	23.5	23.8	24.2	23.6	21.4	95.4	3.5	0.1	1.1	5.9	N
09	22	12.1	16.2	10.2	17.1	20.0	21.6	22.2	23.4	23.5	21.4	84.3	15.0	3.4	1.4	7.4	NNE
09	23	14.5	22.0	9.6	18.3	19.3	20.2	20.8	22.4	23.4	21.4	72.2	0.0	10.1	1.2	5.4	N
09	24	16.6	24.9	11.3	19.9	20.2	20.6	20.8	21.8	23.1	21.4	74.8	0.0	9.9	1.0	4.7	NNW
09	25	17.9	25.8	12.5	20.9	21.0	21.1	21.2	21.7	22.8	21.4	72.5	0.0	9.8	0.6	4.2	NE
09	26	19.4	24.5	16.1	20.6	21.1	21.3	21.4	21.8	22.6	21.4	72.2	0.0	4.5	0.4	2.2	SE
09	27	21.2	28.0	16.9	22.3	21.7	21.5	21.5	21.7	22.4	21.4	72.8	0.0	7.7	0.7	3.9	SSE
09	28	18.6	22.6	14.6	20.4	21.6	21.9	21.9	21.9	22.3	21.4	77.5	0.0	2.3	1.1	6.0	WNW
09	29	15.9	21.3	12.9	19.3	20.3	20.9	21.2	21.7	22.2	21.3	70.5	0.0	8.3	1.0	4.7	NNE
09	30	18.1	23.9	15.9	19.2	20.1	20.6	20.9	21.5	22.1	21.3	79.8	26.5	1.0	0.8	3.3	SE
計	Total												276.5	119.8			
平均	Mean	20.5	25.3	17.6	22.8	23.2	23.4	23.4	23.6	23.3	21.2	85.1	9.2	4.0	1.2	5.6	
最大	Max.	24.3	31.1	23.3	26.1	25.3	25.0	25.0	25.0	24.0	21.5	96.8	69.5	10.3	4.8	16.0	
最低	Min.	12.1	16.2	9.6	17.1	19.3	20.2	20.8	21.5	22.1	20.8	70.5	0.0	0.0	0.4	2.2	

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

2001年　10月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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	19.6	23.3	16.0	19.7	19.6	19.9	20.0	20.6	21.7	21.4	98.1	106.5	0.0	2.5	11.9	S
10	2	21.5	27.9	16.0	22.9	21.7	20.9	20.7	20.6	21.6	21.4	68.4	0.0	9.7	1.3	7.1	WNW
10	3	19.5	26.0	16.0	20.9	21.2	21.3	21.2	21.1	21.5	21.3	55.5	0.0	9.7	1.2	5.9	N
10	4	18.9	23.4	16.2	20.4	20.9	21.1	21.1	21.2	21.5	21.3	79.9	0.0	3.8	0.8	4.1	NE
10	5	18.7	23.7	16.5	20.8	20.8	20.9	20.9	21.1	21.5	21.2	95.3	29.5	2.0	1.0	4.7	NE
10	6	19.3	25.8	15.7	21.6	21.2	21.0	21.0	21.0	21.4	21.2	78.6	0.0	7.0	0.8	4.4	NNE
10	7	17.0	20.9	14.0	19.8	20.7	21.0	21.0	21.1	21.4	21.1	76.8	0.0	3.8	1.2	5.4	N
10	8	14.5	16.4	13.2	17.0	19.0	19.9	20.3	20.9	21.3	21.1	94.8	37.0	0.0	1.3	6.1	N
10	9	16.2	21.8	13.9	19.2	19.0	19.2	19.4	20.2	21.3	21.0	88.3	4.5	5.8	1.4	6.4	N
10	10	17.2	22.0	13.6	18.3	18.8	19.2	19.4	19.9	21.0	21.0	98.1	192.5	0.0	2.1	7.6	ENE
10	11	19.4	24.7	16.0	21.2	20.2	19.7	19.5	19.5	20.6	21.1	86.4	0.5	6.1	1.9	6.7	WSW
10	12	20.5	25.7	16.7	21.1	20.5	20.2	20.1	19.9	20.5	21.0	71.4	0.0	9.5	1.2	5.5	WSW
10	13	19.0	26.6	14.1	20.9	20.7	20.5	20.4	20.2	20.5	20.9	71.9	0.0	9.5	0.7	4.4	N
10	14	18.0	25.1	13.6	19.9	20.2	20.3	20.3	20.3	20.5	20.9	68.1	0.0	8.9	1.0	5.2	N
10	15	15.9	22.5	12.3	19.1	19.8	20.1	20.1	20.3	20.6	20.8	70.9	0.0	9.2	0.9	5.0	N
10	16	18.2	24.1	13.1	19.4	19.5	19.7	19.8	20.1	20.6	20.7	67.0	0.0	8.9	1.6	6.4	S
10	17	17.2	20.7	13.7	18.8	19.6	19.8	19.9	20.0	20.5	20.7	93.2	43.0	0.0	2.1	8.0	WSW
10	18	11.8	14.5	8.5	15.1	17.2	18.4	18.8	19.6	20.4	20.6	96.0	46.5	0.0	1.5	7.2	NNE
10	19	12.6	19.3	8.2	15.6	16.2	17.0	17.5	18.8	20.3	20.6	74.8	0.0	9.2	1.1	6.1	N
10	20	13.9	20.1	9.2	16.3	16.7	17.2	17.5	18.4	20.1	20.6	67.7	0.0	9.0	0.9	4.1	NNE
10	21	15.7	20.4	11.5	16.3	16.9	17.3	17.5	18.3	19.9	20.5	69.6	0.0	3.2	0.7	3.5	ENE
10	22	17.0	22.3	13.1	17.4	17.3	17.4	17.6	18.2	19.7	20.4	82.7	14.5	3.8	0.7	3.3	NNE
10	23	18.2	26.4	13.7	19.9	18.7	18.2	18.1	18.2	19.6	20.4	81.2	7.0	7.7	0.8	7.0	N
10	24	16.7	22.8	13.8	18.1	18.5	18.6	18.6	18.6	19.4	20.3	63.8	0.0	4.7	0.6	4.2	N
10	25	15.9	20.6	13.5	17.4	18.1	18.3	18.4	18.6	19.4	20.3	73.7	0.0	3.0	0.9	4.1	N
10	26	14.9	20.2	12.2	17.1	17.7	17.9	18.1	18.5	19.4	20.2	75.8	0.0	8.2	0.9	5.0	N
10	27	14.9	21.0	10.5	16.4	17.2	17.6	17.9	18.4	19.3	20.1	77.4	0.0	3.9	0.9	4.6	NNE
10	28	16.8	19.2	13.9	16.5	17.1	17.4	17.6	18.2	19.3	20.1	86.1	24.5	0.0	2.5	11.1	SSE
10	29	17.5	22.9	11.0	19.5	18.5	18.0	17.9	18.1	19.2	20.0	83.5	5.0	6.5	1.8	12.7	NW
10	30	11.8	15.2	10.0	15.1	17.0	17.7	17.9	18.3	19.1	19.9	79.7	0.0	0.5	1.4	6.1	N
10	31	14.1	21.0	10.7	16.0	16.4	16.9	17.1	17.9	19.0	19.9	76.6	0.0	7.6	1.1	5.4	N
計	Total												511.0	161.1			
平均	Mean	16.8	22.1	13.2	18.6	18.9	19.1	19.2	19.6	20.4	20.7	79.1	16.5	5.2	1.2	6.1	
最大	Max.	21.5	27.9	16.7	22.9	21.7	21.3	21.2	21.2	21.7	21.4	98.1	192.5	9.7	2.5	12.7	
最低	Min.	11.8	14.5	8.2	15.1	16.2	16.9	17.1	17.9	19.0	19.9	55.5	0.0	0.0	0.6	3.3	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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	16.4	22.2	12.6	16.4	16.7	17.0	17.1	17.7	19.0	19.8	70.3	0.0	6.1	1.9	7.6	SW
11	2	16.6	20.3	14.0	16.9	17.0	17.2	17.3	17.7	18.9	19.8	75.3	0.0	7.1	1.1	6.2	NNW
11	3	13.4	16.6	9.6	15.2	16.4	16.9	17.2	17.7	18.8	19.7	94.1	34.5	0.0	1.7	10.0	N
11	4	11.3	18.0	8.6	14.7	15.5	16.1	16.4	17.3	18.6	19.7	74.3	4.5	6.2	1.1	9.0	N
11	5	13.9	18.7	8.6	13.6	14.7	15.6	16.0	16.9	18.5	19.6	78.9	1.5	0.1	1.9	7.7	SE
11	6	17.2	21.8	10.0	17.4	16.7	16.3	16.2	16.6	18.2	19.6	76.1	50.0	4.1	3.0	12.2	SW
11	7	10.4	17.0	7.2	13.6	15.2	15.9	16.2	16.8	18.1	19.5	58.8	0.0	7.4	1.3	7.5	N
11	8	11.1	16.7	6.1	13.2	14.4	15.1	15.5	16.5	18.0	19.4	77.6	0.5	5.7	1.3	5.9	N
11	9	11.2	12.9	9.3	12.8	13.9	14.7	15.0	16.0	17.9	19.4	94.9	44.5	0.0	1.5	5.9	N
11	10	8.7	10.0	7.0	11.4	13.1	14.0	14.4	15.5	17.6	19.3	95.9	19.0	0.0	1.6	7.1	N
11	11	11.0	18.9	6.0	12.2	12.6	13.3	13.7	15.0	17.4	19.2	73.2	0.0	6.8	0.8	5.4	NNE
11	12	8.8	12.0	6.8	11.0	12.5	13.3	13.7	14.7	17.1	19.1	95.0	32.5	0.0	1.1	4.6	N
11	13	9.0	15.1	6.1	10.6	11.7	12.5	12.9	14.3	16.8	19.0	66.7	0.0	4.5	0.8	4.6	N
11	14	9.9	16.0	6.4	11.3	11.9	12.5	12.8	14.0	16.7	19.0	62.0	1.5	8.1	1.0	6.4	N
11	15	9.7	14.4	5.1	10.5	11.6	12.3	12.7	13.9	16.5	18.9	67.1	0.0	3.3	1.1	5.2	NNW
11	16	12.4	18.1	9.2	12.5	12.5	12.7	12.8	13.8	16.3	18.8	60.5	0.0	8.2	0.8	4.5	N
11	17	11.1	15.5	7.4	11.7	12.4	12.9	13.1	13.9	16.1	18.7	68.8	0.0	2.6	1.0	5.2	NNW
11	18	9.1	15.6	6.1	11.0	12.0	12.6	12.9	13.8	16.0	18.6	56.7	0.0	7.1	0.9	5.3	NNE
11	19	9.4	16.2	5.1	10.7	11.7	12.4	12.7	13.7	15.9	18.5	57.3	0.0	8.1	0.7	4.1	N
11	20	10.4	18.0	5.9	10.5	11.5	12.2	12.5	13.5	15.8	18.5	69.4	0.0	4.3	0.9	4.1	N
11	21	11.3	19.7	7.2	11.8	12.0	12.3	12.5	13.4	15.7	18.4	73.7	0.0	6.8	1.3	4.4	NNW
11	22	11.9	19.2	7.4	11.5	12.1	12.5	12.7	13.4	15.6	18.3	61.0	0.0	8.1	0.9	4.3	NNW
11	23	13.2	20.0	9.0	12.0	12.3	12.6	12.7	13.4	15.5	18.2	63.9	0.0	7.7	1.1	4.8	W
11	24	13.1	19.6	8.7	11.9	12.4	12.7	12.8	13.5	15.4	18.1	71.6	0.0	6.0	0.9	4.0	N
11	25	14.0	22.7	9.6	12.8	12.9	12.9	13.0	13.5	15.3	18.0	67.3	0.0	8.0	1.6	5.6	WNW
11	26	10.1	15.0	7.7	10.9	12.3	12.9	13.1	13.6	15.3	17.9	75.2	0.0	3.3	1.4	5.9	N
11	27	8.1	14.9	4.8	10.3	11.5	12.2	12.6	13.5	15.2	17.9	65.2	0.0	6.3	1.0	5.2	NNW
11	28	10.3	18.3	6.0	10.0	11.1	11.8	12.2	13.2	15.2	17.8	59.7	0.0	8.0	1.1	4.1	W
11	29	11.4	18.2	6.7	10.7	11.2	11.8	12.0	13.0	15.1	17.7	66.9	0.0	6.5	1.4	7.9	WSW
11	30	13.6	19.2	7.4	13.3	12.7	12.5	12.5	13.0	15.0	17.6	76.2	6.0	2.8	2.2	10.8	WSW
計	Total												194.5	153.1			
平均	Mean	11.6	17.4	7.7	12.4	13.1	13.6	13.9	14.8	16.7	18.8	71.8	6.5	5.1	1.3	6.2	
最大	Max.	17.2	22.7	14.0	17.4	17.0	17.2	17.3	17.7	19.0	19.8	95.9	50.0	8.2	3.0	12.2	
最低	Min.	8.1	10.0	4.8	10.0	11.1	11.8	12.0	13.0	15.0	17.6	56.7	0.0	0.0	0.7	4.0	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
12	1	10.3	17.9	6.3	11.6	12.2	12.6	12.7	13.2	14.9	17.6	59.1	0.0	7.3	1.2	4.6	N
12	2	11.6	17.8	8.3	11.4	12.0	12.4	12.6	13.2	14.9	17.5	64.5	0.0	7.6	1.0	5.3	NNW
12	3	10.8	17.0	5.9	11.2	11.8	12.3	12.5	13.1	14.8	17.4	70.0	0.0	7.5	1.8	6.0	NNW
12	4	7.9	10.6	5.9	9.8	11.2	11.9	12.3	13.1	14.8	17.4	91.0	15.5	0.0	1.4	5.0	N
12	5	10.2	18.7	5.7	10.9	11.0	11.4	11.7	12.8	14.7	17.3	82.7	0.0	4.7	1.3	4.6	N
12	6	8.7	12.0	6.5	10.4	11.3	11.7	11.9	12.7	14.7	17.3	92.7	5.5	0.1	1.4	4.9	NNW
12	7	5.6	8.1	3.4	8.5	10.3	11.1	11.5	12.5	14.5	17.2	72.8	0.0	1.0	1.3	8.3	N
12	8	6.8	14.6	2.7	8.1	9.3	10.3	10.8	12.1	14.5	17.1	59.8	0.0	6.0	1.1	4.9	NNE
12	9	6.2	11.6	3.2	7.3	9.0	10.0	10.5	11.8	14.3	17.1	61.1	0.0	5.2	1.4	6.3	N
12	10	5.4	11.2	2.9	6.9	8.5	9.5	10.0	11.4	14.2	17.0	49.4	0.0	6.2	1.5	7.6	NNW
12	11	5.0	10.7	2.0	5.8	7.7	8.9	9.5	11.1	14.0	17.0	41.7	0.0	7.8	1.4	8.4	NNW
12	12	6.9	14.8	2.7	6.3	7.6	8.5	9.1	10.7	13.8	16.9	54.6	0.0	7.1	1.0	7.5	NNE
12	13	10.7	16.4	6.6	9.4	9.1	9.2	9.3	10.3	13.4	16.8	88.9	63.0	0.0	2.9	16.2	SSW
12	14	8.1	14.3	3.8	8.9	9.7	9.9	10.0	10.5	12.9	16.7	61.7	0.0	5.0	1.5	6.6	NNW
12	15	5.5	10.9	3.0	7.0	8.4	9.3	9.6	10.6	13.0	16.6	60.5	0.0	6.9	1.5	8.5	NW
12	16	6.9	14.9	2.3	7.2	8.1	8.8	9.2	10.4	12.9	16.5	55.5	0.0	7.8	0.9	4.3	N
12	17	7.7	14.2	2.7	7.6	8.3	8.8	9.1	10.2	12.8	16.4	57.4	0.0	6.2	1.4	6.3	NNW
12	18	5.3	10.3	2.0	6.8	8.1	8.8	9.1	10.2	12.7	16.3	56.5	0.0	4.7	1.2	6.4	N
12	19	5.4	12.7	1.2	6.0	7.4	8.3	8.7	10.0	12.6	16.2	49.7	0.0	4.8	1.1	5.2	N
12	20	5.9	13.3	1.7	6.5	7.5	8.1	8.5	9.8	12.5	16.1	49.3	0.0	7.7	1.1	4.7	N
12	21	3.1	6.3	1.4	5.2	7.0	7.9	8.4	9.6	12.4	16.0	76.6	5.5	0.5	2.1	5.6	N
12	22	5.5	11.9	1.9	6.5	7.1	7.6	8.0	9.3	12.3	16.0	66.2	0.0	7.8	1.4	6.4	NNW
12	23	5.2	12.7	1.0	5.4	6.6	7.5	7.9	9.2	12.1	15.9	49.1	0.0	7.7	1.1	4.4	NNE
12	24	7.9	13.9	3.8	6.8	7.1	7.6	7.9	9.0	12.0	15.8	54.4	0.0	6.8	1.2	8.2	WSW
12	25	5.1	9.3	2.0	6.8	7.5	8.0	8.2	9.1	11.9	15.7	77.3	5.0	1.3	1.3	7.4	N
12	26	5.0	11.6	1.9	6.7	7.3	7.8	8.1	9.1	11.8	15.6	62.7	1.0	7.8	1.2	7.3	NNW
12	27	5.1	14.2	2.2	5.8	6.8	7.5	7.9	9.0	11.6	15.6	56.6	0.0	4.5	1.1	4.4	N
12	28	5.1	13.1	0.8	5.9	6.7	7.4	7.7	8.8	11.6	15.5	61.6	0.0	7.8	1.4	5.7	NNW
12	29	4.5	12.1	0.1	5.1	6.3	7.1	7.5	8.7	11.5	15.4	64.4	0.5	4.5	1.3	5.8	NNE
12	30	6.9	11.4	1.2	5.9	6.6	7.1	7.4	8.5	11.4	15.3	50.9	0.0	8.0	2.2	13.7	W
12	31	5.0	13.4	0.9	5.2	6.2	6.9	7.3	8.5	11.2	15.3	50.6	0.0	7.9	1.3	4.1	N
計	Total												96.0	167.9			
平均	Mean	6.7	13.0	3.1	7.5	8.5	9.2	9.5	10.6	13.1	16.5	62.9	3.1	5.4	1.4	6.6	
最大	Max.	11.6	18.7	8.3	11.6	12.2	12.6	12.7	13.2	14.9	17.6	92.7	63.0	8.0	2.9	16.2	
最低	Min.	3.1	6.3	0.1	5.1	6.2	6.9	7.3	8.5	11.2	15.3	41.7	0.0	0.0	0.9	4.1	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
01	1	7.1	12.7	2.3	5.8	6.4	6.9	7.2	8.4	11.1	15.1	58.2	0.0	5.3	2.4	10.4	SW
01	2	4.6	12.2	0.0	5.8	6.7	7.2	7.4	8.3	11.0	15.1	60.6	0.0	6.3	1.8	9.5	NW
01	3	2.4	9.4	−1.6	3.9	5.6	6.6	7.1	8.3	11.0	15.0	49.8	0.0	6.5	1.4	7.1	NW
01	4	5.9	11.9	0.9	4.8	5.5	6.2	6.6	8.0	10.9	14.9	61.4	0.0	7.6	1.7	9.8	WSW
01	5	5.2	10.9	−0.3	5.0	6.1	6.6	6.9	7.9	10.8	14.8	68.6	1.0	2.8	2.3	11.1	NW
01	6	3.1	9.5	−0.4	4.0	5.3	6.1	6.5	7.8	10.6	14.8	48.5	0.0	8.0	1.1	7.6	NNW
01	7	5.3	10.7	0.2	4.1	5.1	5.8	6.3	7.6	10.5	14.7	63.5	0.0	3.1	1.4	10.3	ENE
01	8	7.4	11.0	2.1	7.1	6.8	6.6	6.7	7.5	10.4	14.6	65.2	24.5	7.3	3.9	14.8	SSW
01	9	5.1	11.5	1.4	5.0	5.8	6.5	6.7	7.7	10.3	14.5	57.6	0.0	7.9	1.4	6.4	WSW
01	10	7.1	14.1	1.3	5.8	6.1	6.4	6.7	7.6	10.2	14.5	59.2	0.0	7.7	1.4	4.9	WNW
01	11	9.3	14.9	5.4	7.1	6.9	7.0	7.1	7.7	10.1	14.4	61.5	0.0	6.0	1.5	9.7	WNW
01	12	8.4	16.3	4.2	7.5	7.3	7.3	7.4	7.9	10.1	14.3	56.7	0.0	7.6	1.2	5.1	NNW
01	13	6.9	12.2	5.0	6.9	7.4	7.6	7.7	8.1	10.1	14.2	63.6	0.0	0.7	0.9	4.8	N
01	14	7.7	13.4	2.3	6.9	7.1	7.4	7.6	8.2	10.1	14.1	63.4	0.0	7.4	1.0	4.9	E
01	15	12.4	17.2	9.4	9.4	8.3	8.0	8.0	8.3	10.1	14.1	79.8	0.0	5.0	2.0	7.6	SSW
01	16	12.1	14.3	6.0	10.6	9.7	9.1	8.8	8.7	10.1	14.0	88.3	0.5	0.0	1.1	6.8	NNW
01	17	3.9	6.2	2.8	7.5	8.7	9.1	9.1	9.1	10.2	13.9	94.7	2.5	0.0	1.1	6.6	N
01	18	2.7	7.2	0.8	5.6	7.2	7.9	8.3	9.0	10.3	13.9	67.3	0.5	1.0	0.9	6.6	N
01	19	2.6	8.1	−1.2	4.6	6.0	7.0	7.4	8.6	10.3	13.8	60.0	0.0	7.3	1.1	6.5	N
01	20	4.7	11.9	−0.2	5.8	6.2	6.7	7.1	8.2	10.3	13.7	73.7	0.0	7.0	1.5	5.2	N
01	21	10.7	14.1	5.0	8.3	7.7	7.5	7.5	8.1	10.2	13.7	92.3	95.5	0.0	3.5	13.5	SSE
01	22	7.9	10.9	3.1	8.1	8.4	8.3	8.2	8.4	9.9	13.6	56.6	0.0	8.1	3.1	13.3	SSW
01	23	5.0	10.0	2.6	5.8	7.0	7.7	7.9	8.5	10.0	13.5	46.1	0.0	8.1	1.9	12.0	W
01	24	5.2	12.4	1.2	5.6	6.5	7.1	7.4	8.3	10.0	13.5	44.6	0.0	8.2	1.1	5.2	NW
01	25	4.3	11.9	0.6	5.6	6.4	6.9	7.2	8.1	10.0	13.4	50.6	0.0	8.2	1.1	6.8	N
01	26	3.0	6.9	0.1	4.7	5.9	6.7	7.0	7.9	9.9	13.4	72.5	47.0	1.3	2.0	6.7	N
01	27	5.5	11.1	1.1	5.5	5.6	6.0	6.2	7.2	9.5	13.2	89.2	83.5	1.3	2.1	8.3	NNW
01	28	6.5	13.0	2.7	5.8	5.9	6.1	6.3	7.1	9.4	13.0	51.9	0.0	7.1	1.5	7.4	NW
01	29	4.1	9.5	−0.1	5.7	6.2	6.4	6.6	7.2	9.3	13.0	51.3	0.0	7.2	1.3	7.4	NNW
01	30	3.2	11.2	−0.7	4.3	5.5	6.1	6.4	7.2	9.2	12.9	57.7	0.0	3.8	1.0	4.0	NNW
01	31	3.0	9.2	0.0	4.7	5.4	5.8	6.1	7.0	9.2	12.9	50.5	0.0	6.4	1.2	7.0	N
計	Total												255.0	163.9			
平均	Mean	5.9	11.5	1.8	6.0	6.6	7.0	7.2	8.0	10.2	14.0	63.4	8.2	5.3	1.6	8.0	
最大	Max.	12.4	17.2	9.4	10.6	9.7	9.1	9.1	9.1	11.1	15.1	94.7	95.5	8.2	3.9	14.8	
最低	Min.	2.4	6.2	−1.6	3.9	5.1	5.8	6.1	7.0	9.2	12.9	44.6	0.0	0.0	0.9	4.0	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
02	1	3.8	11.5	−0.7	5.0	5.4	5.8	6.0	6.9	9.1	12.8	53.3	0.0	6.8	1.2	4.8	NW
02	2	7.4	14.3	0.5	6.4	6.0	6.1	6.2	6.9	9.0	12.7	60.9	0.0	7.8	1.7	7.3	SW
02	3	4.1	8.4	2.3	5.5	6.3	6.5	6.6	7.0	8.9	12.7	91.4	30.0	0.0	1.7	8.8	N
02	4	4.2	9.7	1.9	6.5	6.2	6.2	6.3	7.0	8.9	12.6	87.5	1.5	3.1	1.3	6.7	NNE
02	5	5.6	10.6	2.8	5.6	6.1	6.4	6.5	7.0	8.8	12.5	83.8	11.5	0.0	1.3	4.6	N
02	6	5.7	12.6	3.1	7.4	6.8	6.6	6.6	7.0	8.7	12.4	88.3	10.5	5.2	1.3	7.3	NNE
02	7	8.0	13.4	4.2	7.4	7.2	7.1	7.0	7.2	8.7	12.4	68.3	0.5	6.0	1.7	10.9	NW
02	8	7.8	15.3	2.3	7.4	7.1	7.1	7.1	7.4	8.7	12.3	58.5	0.0	6.4	2.0	8.1	SW
02	9	8.0	15.1	0.4	7.9	7.9	7.7	7.5	7.6	8.8	12.2	45.6	0.0	6.2	1.7	8.8	NW
02	10	0.8	4.8	−1.2	4.3	6.3	7.1	7.3	7.7	8.9	12.2	57.0	0.0	0.8	1.5	5.2	N
02	11	2.3	11.0	−2.3	5.1	5.5	6.1	6.4	7.4	8.9	12.2	55.1	0.0	7.2	1.1	4.8	N
02	12	4.0	11.7	−1.4	6.0	6.1	6.3	6.4	7.1	8.9	12.1	48.3	0.0	8.7	1.3	5.6	NNW
02	13	3.0	10.2	−0.4	5.1	6.0	6.4	6.5	7.1	8.8	12.1	55.7	0.0	4.4	1.2	4.7	N
02	14	2.5	9.5	−1.7	5.6	5.8	6.1	6.3	7.0	8.8	12.0	51.4	0.0	7.6	1.1	7.3	N
02	15	3.2	10.2	−1.0	5.7	6.0	6.2	6.3	7.0	8.7	12.0	40.3	0.0	8.8	1.0	6.0	NNW
02	16	4.9	13.2	−0.8	6.4	6.2	6.3	6.4	6.9	8.7	12.0	49.4	0.0	8.7	1.2	5.6	WNW
02	17	7.3	10.9	4.4	6.7	6.7	6.8	6.8	7.1	8.7	12.0	79.5	7.0	0.1	1.4	5.4	SW
02	18	6.5	14.3	0.1	8.8	7.8	7.3	7.1	7.2	8.6	11.9	73.5	0.5	6.6	1.3	7.6	NNW
02	19	4.0	11.0	−1.4	7.0	7.2	7.4	7.4	7.5	8.7	11.9	47.5	0.0	8.7	1.3	7.0	NNW
02	20	6.6	14.0	1.6	7.6	7.3	7.3	7.3	7.5	8.7	11.8	54.2	0.0	8.9	1.6	6.6	WNW
02	21	9.3	18.1	3.9	9.0	8.1	7.8	7.7	7.7	8.7	11.8	51.0	0.0	7.5	1.6	6.7	WSW
02	22	11.2	14.8	7.8	9.3	8.9	8.5	8.3	8.0	8.8	11.8	70.6	0.0	1.1	1.6	9.7	SW
02	23	8.0	13.1	5.3	8.7	8.6	8.5	8.4	8.3	8.8	11.7	66.8	0.0	4.2	1.0	6.1	NNE
02	24	5.2	9.6	2.7	7.7	8.3	8.4	8.4	8.4	8.9	11.7	63.5	0.0	3.2	1.1	5.8	NNE
02	25	6.3	13.4	1.7	7.9	7.8	7.9	8.0	8.3	9.0	11.7	69.0	0.0	7.8	1.0	5.1	ENE
02	26	7.8	10.6	4.7	8.1	8.3	8.3	8.2	8.3	9.1	11.7	78.7	0.0	0.0	1.3	4.5	NW
02	27	9.2	15.6	5.4	9.5	8.7	8.4	8.3	8.4	9.1	11.7	75.7	0.0	4.4	1.0	4.9	NNE
02	28	8.4	10.0	7.2	9.2	9.2	9.0	8.8	8.6	9.2	11.7	94.0	2.5	0.0	1.4	5.0	N
計	Total												64.0	140.0			
平均	Mean	5.9	12.0	1.8	7.0	7.1	7.1	7.1	7.5	8.8	12.1	65.0	2.3	5.0	1.3	6.4	
最大	Max.	11.2	18.1	7.8	9.5	9.2	9.0	8.8	8.6	9.2	12.8	94.0	30.0	8.9	2.0	10.9	
最低	Min.	0.8	4.8	−2.3	4.3	5.4	5.8	6.0	6.9	8.6	11.7	40.3	0.0	0.0	1.0	4.5	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
03	1	9.0	15.1	6.7	10.7	9.6	9.1	8.9	8.8	9.2	11.6	81.3	0.0	5.2	1.0	5.2	NNE
03	2	10.9	17.2	7.4	11.3	10.3	9.8	9.5	9.1	9.3	11.6	67.4	0.0	2.5	0.9	5.2	NE
03	3	3.8	7.4	2.5	8.3	9.5	9.8	9.7	9.4	9.4	11.6	67.6	0.0	0.1	1.0	6.0	NNE
03	4	6.0	13.8	1.5	9.4	9.0	9.0	9.0	9.3	9.5	11.6	74.8	0.0	6.4	1.1	5.9	NE
03	5	9.5	13.3	4.8	9.4	9.3	9.3	9.2	9.3	9.6	11.6	70.3	0.5	1.0	1.1	5.1	SW
03	6	13.9	20.2	8.8	13.1	11.1	10.2	9.8	9.4	9.7	11.6	78.3	12.5	5.9	3.9	15.4	SSW
03	7	8.5	13.8	4.7	11.7	11.3	10.9	10.6	9.9	9.8	11.6	58.3	0.0	8.8	1.4	9.8	WNW
03	8	6.2	14.2	1.7	10.5	10.6	10.5	10.4	10.1	9.9	11.6	45.8	0.0	9.4	1.2	7.0	NNW
03	9	8.3	15.1	2.3	10.2	10.3	10.3	10.2	10.1	10.0	11.6	62.6	0.0	8.8	2.3	9.1	SSW
03	10	12.2	18.5	7.9	11.3	10.7	10.4	10.2	10.1	10.1	11.6	43.7	0.0	9.6	3.2	11.8	SSW
03	11	10.3	16.2	7.0	11.8	11.2	10.9	10.6	10.3	10.2	11.7	68.4	0.0	5.7	1.1	7.3	SE
03	12	10.9	18.8	4.9	12.5	11.6	11.1	10.8	10.4	10.2	11.7	62.7	0.0	9.6	1.2	5.7	N
03	13	9.0	16.1	4.3	12.3	11.9	11.4	11.2	10.7	10.3	11.7	48.7	0.0	9.7	1.6	5.9	SSW
03	14	11.7	17.4	8.3	12.7	12.0	11.6	11.4	10.9	10.4	11.7	64.1	0.0	7.1	2.8	11.5	SW
03	15	14.6	19.0	12.1	13.2	12.6	12.0	11.7	11.1	10.5	11.7	76.4	16.5	3.0	3.7	16.0	SSW
03	16	10.9	15.7	8.5	11.2	11.8	11.8	11.7	11.3	10.7	11.8	63.3	0.0	1.2	0.8	4.9	NNE
03	17	13.4	19.2	9.5	13.2	12.1	11.6	11.5	11.3	10.8	11.8	68.9	0.0	9.0	2.5	10.9	SW
03	18	13.0	19.4	7.9	13.8	13.0	12.4	12.0	11.4	10.9	11.8	49.7	0.0	8.6	1.6	8.2	SSE
03	19	10.1	16.7	4.4	12.6	12.5	12.4	12.2	11.7	11.0	11.8	44.8	0.0	9.8	2.1	9.2	SW
03	20	11.8	19.3	6.8	13.4	12.7	12.4	12.2	11.8	11.1	11.8	47.3	0.0	9.7	1.4	7.0	SSE
03	21	14.4	18.8	9.7	13.3	12.9	12.6	12.4	11.9	11.2	11.9	72.3	0.0	4.6	4.0	15.1	SSW
03	22	13.0	18.1	9.8	13.4	13.3	13.0	12.7	12.1	11.3	11.9	85.5	14.5	0.4	2.2	10.3	SSW
03	23	8.7	14.9	4.5	13.4	12.9	12.7	12.5	12.2	11.4	11.9	77.2	3.5	6.0	1.4	9.4	NNW
03	24	7.1	13.3	2.6	11.3	11.9	12.2	12.2	12.1	11.5	12.0	58.1	0.0	6.8	1.4	6.0	NW
03	25	7.0	12.2	2.9	11.1	11.4	11.7	11.7	11.9	11.6	12.0	68.0	0.0	7.4	1.3	7.1	NE
03	26	8.2	11.6	4.8	10.4	11.0	11.4	11.5	11.7	11.7	12.1	95.0	16.0	0.0	1.8	6.1	N
03	27	9.3	12.5	4.2	10.2	10.9	11.1	11.2	11.4	11.6	12.1	94.1	60.5	0.0	2.0	7.6	NW
03	28	7.8	15.2	2.2	10.8	10.4	10.5	10.6	11.2	11.6	12.1	56.7	0.0	10.1	1.9	7.6	SE
03	29	13.1	15.0	10.5	11.7	11.4	11.3	11.1	11.1	11.5	12.1	83.3	7.5	0.0	3.3	12.3	SSE
03	30	14.8	22.4	11.1	16.6	13.8	12.5	12.0	11.4	11.5	12.1	81.7	46.0	8.3	1.6	8.1	ESE
03	31	14.4	21.3	8.5	17.1	15.3	14.1	13.4	12.2	11.5	12.1	79.9	5.0	7.1	1.6	7.6	S
計	Total												182.5	182.0			
平均	Mean	10.4	16.2	6.2	12.0	11.6	11.3	11.1	10.8	10.6	11.8	67.6	5.9	5.9	1.9	8.5	
最大	Max.	14.8	22.4	12.1	17.1	15.3	14.1	13.4	12.2	11.7	12.1	95.0	60.5	10.1	4.0	16.0	
最低	Min.	3.8	7.4	1.5	8.3	9.0	9.0	8.9	8.8	9.2	11.6	43.7	0.0	0.0	0.8	4.9	

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

2002年　04月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
04	1	12.2	19.6	6.4	15.8	14.9	14.3	13.9	12.8	11.6	12.2	74.7	0.0	10.2	1.7	7.1	SSW
04	2	17.0	25.7	11.6	17.1	15.5	14.6	14.1	13.1	11.8	12.2	61.9	0.0	10.1	1.1	5.6	S
04	3	16.8	22.6	13.7	17.7	16.2	15.3	14.7	13.6	12.0	12.2	79.1	0.0	6.9	2.0	9.9	S
04	4	12.1	17.9	7.0	15.7	15.8	15.4	15.0	14.0	12.2	12.2	52.1	0.5	8.6	2.1	10.8	N
04	5	10.1	18.7	5.1	14.0	14.4	14.5	14.4	14.0	12.5	12.3	50.4	0.0	10.3	1.2	6.8	NNW
04	6	10.3	18.3	5.0	14.3	14.2	14.2	14.1	13.8	12.6	12.3	50.8	0.0	8.9	1.1	6.0	NNE
04	7	13.2	16.8	9.2	14.0	14.1	14.1	14.0	13.7	12.8	12.3	91.3	18.5	0.4	2.4	9.4	S
04	8	18.1	22.4	16.6	18.0	15.9	14.8	14.4	13.7	12.8	12.4	92.0	2.0	2.7	3.0	9.5	SSW
04	9	16.1	21.9	8.9	17.3	16.5	15.8	15.3	14.2	12.9	12.4	89.0	2.0	1.6	2.3	8.0	SSW
04	10	11.2	16.5	8.4	15.4	15.5	15.3	15.1	14.5	13.0	12.5	80.8	0.0	2.3	1.3	4.8	N
04	11	11.1	15.6	7.9	14.1	14.6	14.8	14.7	14.4	13.2	12.5	79.6	1.0	0.1	0.8	5.5	N
04	12	10.1	12.1	7.5	13.3	13.9	14.2	14.2	14.2	13.3	12.6	94.6	17.5	0.0	1.0	6.4	N
04	13	11.7	18.6	6.7	14.5	14.0	13.9	13.8	13.9	13.4	12.6	71.7	0.0	6.5	1.4	7.0	NNW
04	14	14.0	20.5	8.1	15.8	14.8	14.4	14.2	13.9	13.4	12.7	67.3	0.0	9.9	1.0	5.1	ESE
04	15	17.8	24.8	11.9	17.5	16.0	15.2	14.8	14.2	13.4	12.8	71.0	0.0	8.7	2.5	9.1	SSW
04	16	17.4	19.6	16.6	17.3	16.6	16.0	15.6	14.6	13.4	12.8	87.7	0.0	0.2	4.1	11.1	SSW
04	17	17.9	19.2	15.7	16.9	16.4	16.0	15.7	14.9	13.5	12.9	89.7	0.0	0.0	4.4	14.5	SSW
04	18	13.4	17.9	10.0	15.9	16.0	15.8	15.6	15.0	13.7	12.9	76.8	0.0	0.7	1.0	6.7	NNE
04	19	13.0	18.8	9.5	16.2	15.8	15.5	15.4	15.0	13.8	12.9	59.6	0.0	8.4	0.9	4.7	ENE
04	20	14.6	20.4	11.9	17.0	16.2	15.8	15.5	15.0	13.9	13.0	64.2	0.0	6.2	0.8	3.6	SE
04	21	13.1	15.6	11.7	15.1	15.8	15.9	15.7	15.2	14.0	13.0	89.7	24.0	0.0	1.0	6.0	NE
04	22	13.2	17.2	11.1	15.1	15.1	15.1	15.1	15.1	14.1	13.1	91.3	8.5	0.7	1.5	7.9	N
04	23	13.6	18.3	11.0	17.7	16.1	15.4	15.1	14.9	14.2	13.2	75.1	0.0	3.2	0.8	4.6	NNE
04	24	15.0	23.5	9.6	18.1	16.5	15.8	15.5	15.0	14.2	13.2	81.9	0.0	8.7	1.3	6.2	W
04	25	13.2	19.7	7.4	16.2	16.6	16.4	16.1	15.4	14.2	13.3	89.6	7.5	0.1	1.7	7.2	NW
04	26	8.3	12.8	6.2	13.6	14.6	15.1	15.3	15.3	14.3	13.3	85.0	4.5	0.5	1.5	7.4	NNE
04	27	9.4	16.0	5.5	14.4	14.4	14.5	14.6	14.9	14.4	13.4	72.2	0.0	10.4	1.4	6.7	NNE
04	28	9.7	16.4	4.3	15.0	14.8	14.7	14.6	14.7	14.4	13.5	74.2	0.0	9.5	0.8	4.8	N
04	29	12.9	20.0	6.1	16.0	15.3	15.0	14.9	14.7	14.3	13.5	60.0	0.0	11.3	1.2	4.3	SW
04	30	14.6	15.7	12.5	14.5	15.2	15.3	15.2	14.9	14.3	13.5	79.7	0.5	0.0	3.6	11.2	SSW
計	Total												86.5	146.9			
平均	Mean	13.4	18.8	9.4	15.8	15.4	15.1	14.9	14.4	13.4	12.8	76.1	2.9	4.9	1.7	7.3	
最大	Max.	18.1	25.7	16.6	18.1	16.6	16.4	16.1	15.4	14.4	13.5	94.6	24.0	11.3	4.4	14.5	
最低	Min.	8.3	12.1	4.3	13.3	13.9	13.9	13.8	12.8	11.6	12.2	50.4	0.0	0.0	0.8	3.6	

2002年　05月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
05	1	16.3	21.8	13.3	16.7	15.7	15.3	15.1	14.9	14.3	13.6	86.4	2.5	0.6	1.8	11.2	WNW
05	2	14.8	20.7	10.9	17.7	16.6	15.9	15.6	15.0	14.4	13.6	63.7	0.0	11.3	0.9	6.1	ENE
05	3	16.1	22.0	10.9	18.5	17.2	16.5	16.1	15.4	14.4	13.6	71.9	0.0	10.9	1.4	5.5	SSE
05	4	16.5	19.7	14.5	17.6	17.4	17.0	16.7	15.8	14.5	13.7	80.9	0.0	0.7	3.1	9.3	S
05	5	19.1	25.1	16.4	19.7	18.1	17.2	16.8	16.0	14.6	13.7	82.6	0.0	6.1	2.4	10.9	SSW
05	6	12.6	16.6	10.9	16.7	17.5	17.4	17.2	16.3	14.7	13.8	70.2	0.0	0.0	1.5	7.0	N
05	7	13.6	16.4	11.2	15.4	16.1	16.4	16.5	16.3	14.9	13.8	94.7	31.5	0.0	1.1	4.2	N
05	8	19.2	23.9	13.1	19.8	17.7	16.7	16.4	16.0	15.1	13.8	89.3	19.0	4.3	2.5	8.5	SSW
05	9	12.3	16.0	10.7	17.5	17.8	17.5	17.2	16.4	15.1	13.9	89.7	0.0	0.3	1.3	6.7	N
05	10	11.7	13.7	10.3	15.5	16.3	16.7	16.7	16.5	15.2	13.9	95.5	22.0	0.0	1.3	5.6	NNW
05	11	12.9	17.2	11.1	16.1	15.8	15.8	15.9	16.1	15.5	14.0	94.0	51.0	0.7	1.5	7.6	N
05	12	14.0	20.2	10.8	17.4	16.6	16.3	16.1	15.9	15.5	14.1	88.6	0.0	1.7	0.8	3.8	NNE
05	13	13.5	17.9	10.7	16.9	16.7	16.5	16.4	16.0	15.4	14.1	90.7	0.0	0.2	0.7	4.5	NNE
05	14	18.0	25.0	12.3	19.9	18.0	17.1	16.7	16.1	15.4	14.2	85.9	0.0	7.0	0.8	4.3	SSW
05	15	17.2	23.5	13.5	20.4	19.1	18.2	17.7	16.6	15.4	14.2	82.5	0.0	4.4	1.0	5.4	NNE
05	16	11.6	13.6	10.0	16.7	17.8	18.0	17.8	17.1	15.5	14.3	93.1	2.5	0.0	1.3	5.5	N
05	17	13.3	17.7	11.0	16.4	16.6	16.9	16.9	16.8	15.6	14.3	90.6	13.0	0.0	1.0	4.5	N
05	18	14.0	18.1	11.2	16.4	16.4	16.5	16.5	16.5	15.7	14.3	94.9	13.0	0.0	1.2	5.8	NNW
05	19	17.0	23.5	13.2	19.3	17.6	16.9	16.6	16.4	15.8	14.4	83.8	4.0	6.2	0.9	5.5	SSW
05	20	13.3	17.1	10.8	17.9	17.9	17.7	17.4	16.7	15.7	14.4	90.9	8.0	2.7	0.7	5.4	N
05	21	15.0	21.7	10.8	18.5	17.7	17.4	17.2	16.8	15.8	14.5	82.5	0.5	4.9	0.9	4.3	SW
05	22	17.2	22.8	12.9	19.1	18.3	17.8	17.5	16.9	15.9	14.5	78.8	0.0	7.2	1.0	4.7	SE
05	23	16.6	18.7	14.9	18.6	18.3	18.1	17.8	17.2	15.9	14.5	87.6	0.0	0.1	1.1	5.5	SSW
05	24	17.0	23.4	14.0	18.8	18.3	18.0	17.8	17.2	16.0	14.6	84.0	0.0	2.7	0.7	3.1	N
05	25	18.5	24.4	13.6	20.3	19.0	18.3	18.0	17.3	16.1	14.6	61.0	0.0	10.4	1.0	7.3	SW
05	26	18.1	23.1	14.4	21.0	19.9	19.1	18.6	17.7	16.1	14.6	57.3	0.0	10.2	1.0	4.3	ESE
05	27	17.4	23.3	12.6	20.7	20.1	19.5	19.1	18.1	16.3	14.7	78.5	16.0	6.5	1.0	5.7	NE
05	28	16.4	23.0	11.5	20.4	19.9	19.4	19.1	18.3	16.4	14.7	79.0	0.0	8.9	0.9	4.1	ESE
05	29	18.3	23.7	14.6	21.6	20.4	19.7	19.2	18.4	16.6	14.8	77.8	0.0	8.1	1.0	5.8	SSE
05	30	19.7	25.6	15.1	22.6	21.2	20.3	19.8	18.7	16.7	14.8	81.5	0.0	7.1	1.7	7.0	SSW
05	31	17.0	19.1	16.0	19.4	20.3	20.3	20.0	19.0	16.8	14.9	85.3	0.0	0.0	2.8	10.2	SSW
計	Total												183.0	123.3			
平均	Mean	15.7	20.6	12.5	18.5	17.9	17.6	17.3	16.7	15.5	14.2	83.0	5.9	4.0	1.3	6.1	
最大	Max.	19.7	25.6	16.4	22.6	21.2	20.3	20.0	19.0	16.8	14.9	95.5	51.0	11.3	3.1	11.2	
最低	Min.	11.6	13.6	10.0	15.4	15.7	15.3	15.1	14.9	14.3	13.6	57.3	0.0	0.0	0.7	3.1	

2002年　06月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
06	1	19.1	25.7	15.5	22.4	20.6	19.9	19.5	18.9	17.0	14.9	85.6	0.0	5.6	1.1	7.5	S
06	2	20.6	26.2	17.5	22.7	21.6	20.8	20.3	19.2	17.1	15.0	83.6	0.0	3.8	0.6	5.0	S
06	3	19.5	24.1	16.5	21.6	21.4	20.9	20.5	19.5	17.2	15.0	78.6	0.0	3.4	0.5	4.8	NE
06	4	20.9	26.8	16.8	23.5	21.9	21.0	20.6	19.6	17.4	15.1	79.5	0.0	9.4	1.0	5.5	S
06	5	21.3	28.0	17.2	24.2	22.9	22.0	21.4	20.0	17.5	15.1	78.4	0.0	7.6	0.6	4.6	ENE
06	6	18.1	25.2	14.0	22.5	22.4	21.9	21.5	20.3	17.7	15.2	72.2	0.5	6.6	0.9	5.6	N
06	7	20.1	25.9	14.8	23.5	22.4	21.8	21.4	20.4	17.9	15.3	75.4	0.0	10.1	1.3	5.4	SSW
06	8	20.4	26.3	18.1	24.3	23.1	22.3	21.8	20.6	18.1	15.3	82.9	0.0	4.9	2.5	8.4	SSW
06	9	21.7	28.6	17.0	24.9	23.5	22.7	22.2	20.9	18.2	15.4	58.5	0.0	10.1	1.4	9.8	W
06	10	21.4	28.4	17.4	24.6	23.7	23.0	22.5	21.2	18.4	15.5	53.7	0.0	7.8	1.6	9.7	SSW
06	11	20.8	22.4	18.6	22.3	22.8	22.7	22.4	21.4	18.6	15.5	93.9	7.0	0.0	3.5	11.6	SSW
06	12	19.1	22.6	15.3	22.0	22.1	22.0	21.8	21.2	18.7	15.6	97.3	2.5	0.0	2.2	12.2	WNW
06	13	16.0	18.1	14.7	19.7	20.6	21.0	21.1	20.9	18.8	15.7	97.9	24.5	0.0	1.3	5.4	NNW
06	14	17.4	20.1	15.6	19.9	20.1	20.3	20.3	20.4	18.9	15.8	96.3	0.0	0.0	0.5	5.8	SE
06	15	20.4	24.3	18.1	21.7	20.7	20.4	20.3	20.1	19.2	15.9	93.7	89.5	1.7	0.5	4.7	NNE
06	16	19.1	22.6	17.3	21.2	21.1	20.9	20.7	20.2	19.1	16.0	92.4	0.0	0.0	1.1	7.0	SSW
06	17	20.3	24.8	17.2	22.1	21.0	20.7	20.5	20.2	19.0	16.1	85.0	0.5	0.4	1.1	6.7	SSW
06	18	16.5	18.4	14.5	19.1	20.3	20.6	20.6	20.4	19.2	16.3	97.0	91.0	0.0	1.0	6.5	NW
06	19	20.6	27.3	16.2	21.7	20.3	19.9	19.9	20.0	19.3	16.5	69.4	0.0	10.0	1.2	5.1	SE
06	20	18.4	22.9	15.3	20.6	20.9	20.8	20.6	20.2	19.2	16.6	94.0	24.5	0.0	1.6	8.1	SSE
06	21	19.8	25.4	16.4	22.3	21.1	20.7	20.5	20.2	19.2	16.6	89.0	1.0	6.4	1.1	6.3	NW
06	22	15.7	18.6	13.5	20.5	21.0	21.0	20.8	20.3	19.2	16.7	89.6	0.0	0.0	1.0	5.2	N
06	23	14.3	16.5	12.7	18.8	19.7	20.1	20.2	20.2	19.2	16.8	94.9	2.0	0.0	0.8	5.6	N
06	24	15.9	20.4	13.1	20.0	19.7	19.7	19.7	19.9	19.2	16.8	82.8	4.5	2.1	0.7	5.2	E
06	25	14.9	16.9	13.0	18.6	19.3	19.7	19.7	19.7	19.1	16.8	96.9	14.5	0.0	0.6	5.0	E
06	26	14.6	15.7	13.8	18.3	18.7	19.1	19.2	19.5	19.1	16.9	96.4	5.5	0.0	0.8	4.9	N
06	27	16.0	19.5	13.9	18.5	18.6	18.8	18.9	19.2	19.0	16.9	95.9	17.5	0.1	0.6	4.7	NNE
06	28	17.2	22.8	13.8	20.0	19.2	19.0	18.9	19.0	18.9	17.0	91.4	0.0	1.7	0.9	5.5	N
06	29	18.7	21.9	16.6	20.5	19.9	19.6	19.4	19.1	18.8	17.0	93.6	22.0	0.0	0.6	3.8	E
06	30	19.2	21.5	17.9	20.6	20.1	19.8	19.7	19.5	18.9	17.2	96.0	65.0	0.0	0.5	5.6	N
計	Total												372.0	91.7			
平均	Mean	18.6	22.9	15.7	21.4	21.0	20.8	20.6	20.1	18.6	16.0	86.4	12.4	3.1	1.1	6.4	
最大	Max.	21.7	28.6	18.6	24.9	23.7	23.0	22.5	21.4	19.3	17.2	97.9	91.0	10.1	3.5	12.2	
最低	Min.	14.3	15.7	12.7	18.3	18.6	18.8	18.9	18.9	17.0	14.9	53.7	0.0	0.0	0.5	3.8	

2002年　07月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
07	1	21.3	23.2	18.6	21.4	20.6	20.2	20.0	19.6	18.9	17.2	96.5	2.0	0.0	1.3	6.7	S
07	2	22.8	26.2	20.9	23.4	21.8	20.9	20.5	19.8	18.9	17.2	92.1	0.0	0.4	0.5	6.2	SSW
07	3	23.1	28.4	20.6	24.7	23.0	21.9	21.3	20.3	18.9	17.2	90.8	0.0	3.8	0.3	3.4	S
07	4	23.5	29.6	20.9	25.6	23.8	22.7	22.1	20.8	19.0	17.2	89.2	0.0	3.0	0.3	2.4	SSW
07	5	22.2	24.0	21.0	24.4	23.8	23.2	22.7	21.4	19.2	17.3	94.5	0.0	0.0	0.5	5.7	SSW
07	6	22.5	25.8	21.1	24.8	23.7	23.1	22.6	21.6	19.4	17.3	92.8	0.0	2.1	2.9	9.2	S
07	7	23.6	26.0	21.9	24.6	23.8	23.3	22.9	21.8	19.6	17.3	90.5	0.0	1.1	3.2	10.5	SSW
07	8	24.3	27.7	22.8	25.1	24.0	23.4	23.0	22.0	19.7	17.3	89.2	0.0	1.4	2.0	7.7	SSW
07	9	26.1	31.8	23.4	27.6	25.3	24.0	23.4	22.2	19.9	17.3	85.6	0.0	6.7	0.9	6.0	S
07	10	23.7	24.5	22.7	25.2	25.3	24.7	24.2	22.8	20.1	17.4	97.5	60.0	0.0	3.2	11.5	SSE
07	11	24.9	29.8	21.6	26.7	25.3	24.5	24.1	23.3	20.7	17.5	76.9	6.5	10.5	2.8	10.1	SSW
07	12	25.5	31.3	22.4	26.8	25.7	25.0	24.5	23.4	20.8	17.5	69.0	0.0	10.0	1.7	7.4	SSW
07	13	24.0	27.6	22.8	25.9	25.6	25.2	24.8	23.6	20.9	17.6	91.7	3.5	1.1	1.7	8.0	SSW
07	14	25.7	29.3	23.0	27.2	25.9	25.1	24.7	23.7	21.0	17.7	81.5	0.0	7.5	3.6	11.2	SSW
07	15	25.0	27.3	23.6	25.7	25.6	25.3	24.9	23.9	21.2	17.7	87.0	0.0	0.3	3.9	11.8	SSW
07	16	23.6	26.4	21.6	24.4	24.8	24.7	24.5	23.9	21.4	17.8	89.8	31.0	2.9	3.2	12.4	S
07	17	23.6	28.3	21.7	24.7	24.4	24.2	24.1	23.7	21.6	17.9	91.5	9.5	0.9	2.0	8.3	SSW
07	18	23.5	26.9	21.8	25.0	24.6	24.3	24.0	23.6	21.6	18.0	93.9	10.5	0.4	2.3	7.9	S
07	19	23.7	24.6	22.6	24.8	24.6	24.3	24.1	23.6	21.7	18.1	97.2	0.5	0.0	2.8	8.9	S
07	20	25.0	29.3	22.2	27.0	25.4	24.6	24.2	23.6	21.7	18.2	85.3	0.0	9.9	2.5	8.2	SSW
07	21	24.8	30.4	22.3	27.4	26.2	25.4	24.9	23.8	21.7	18.2	89.1	0.0	4.1	2.0	7.0	SSW
07	22	25.5	30.7	22.7	28.3	26.9	26.0	25.4	24.2	21.8	18.3	85.0	0.0	8.7	1.9	5.8	SSW
07	23	25.9	31.6	22.7	29.2	27.7	26.6	26.0	24.6	21.9	18.4	85.5	0.0	7.6	0.7	4.9	S
07	24	23.6	28.9	21.6	28.3	27.7	27.0	26.5	25.0	22.1	18.4	87.2	4.5	5.2	1.0	5.9	N
07	25	24.1	31.0	21.6	27.3	27.0	26.6	26.3	25.2	22.3	18.5	93.6	14.0	2.3	0.6	3.8	E
07	26	25.9	31.4	23.7	29.1	27.7	26.8	26.3	25.2	22.4	18.6	89.1	0.5	6.0	0.7	5.6	SSE
07	27	26.2	32.1	23.3	29.2	28.2	27.3	26.8	25.5	22.6	18.7	87.6	0.0	5.7	0.3	2.3	SSE
07	28	24.1	29.3	20.8	28.4	28.0	27.4	27.0	25.7	22.7	18.7	87.3	0.0	8.2	0.7	4.3	N
07	29	24.0	29.1	20.3	27.2	27.2	27.0	26.7	25.8	22.9	18.8	90.4	0.0	2.5	0.9	4.0	NW
07	30	26.3	31.9	22.9	28.4	27.5	26.9	26.6	25.7	23.0	18.9	85.1	0.0	4.5	0.8	4.6	WSW
07	31	27.8	33.9	24.0	29.2	28.1	27.3	26.9	25.8	23.1	18.9	78.7	0.0	10.5	0.5	3.1	SSW
計	Total												142.5	127.0			
平均	Mean	24.4	28.7	22.0	26.4	25.5	24.8	24.4	23.4	21.1	17.9	88.4	4.6	4.1	1.7	6.9	
最大	Max.	27.8	33.9	24.0	29.2	28.2	27.4	27.0	25.8	23.1	18.9	97.5	60.0	10.5	3.9	12.4	
最低	Min.	21.3	23.2	18.6	21.4	20.6	20.2	20.0	19.6	18.9	17.2	69.0	0.0	0.0	0.3	2.3	

2002年　08月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
08	1	27.4	33.8	23.5	29.6	28.6	27.8	27.3	26.1	23.2	19.0	83.7	0.0	7.5	0.8	6.0	SW
08	2	26.2	34.4	22.3	29.3	28.7	28.0	27.6	26.3	23.3	19.1	82.5	0.0	6.7	0.7	5.2	NNE
08	3	25.2	30.4	21.6	28.8	28.3	27.9	27.5	26.4	23.4	19.2	80.0	0.0	8.5	0.8	5.0	N
08	4	24.7	30.8	21.0	28.0	28.0	27.7	27.4	26.5	23.6	19.2	87.6	0.0	2.9	0.9	4.7	S
08	5	26.9	32.6	23.9	29.3	28.3	27.7	27.3	26.4	23.7	19.3	84.3	0.0	7.8	0.9	4.3	SSW
08	6	27.7	33.6	23.7	29.7	28.7	28.0	27.5	26.5	23.8	19.4	77.8	0.0	10.1	0.7	5.2	SSW
08	7	26.6	32.6	23.2	29.9	28.9	28.3	27.8	26.6	23.8	19.5	82.2	0.0	11.2	1.5	7.1	SW
08	8	25.7	30.3	23.0	29.8	29.0	28.4	28.0	26.8	23.9	19.5	78.4	0.0	11.5	3.1	9.7	SSW
08	9	25.5	29.6	23.2	29.1	28.7	28.3	27.9	26.9	24.0	19.6	83.7	0.0	6.2	3.2	8.5	SSW
08	10	25.9	30.3	23.4	29.3	28.6	28.1	27.8	26.9	24.1	19.7	81.8	0.0	8.3	3.2	9.6	SSW
08	11	25.9	30.9	23.6	29.4	28.6	28.1	27.8	26.9	24.2	19.8	82.6	0.0	7.9	2.6	8.6	SSW
08	12	25.9	31.3	23.3	29.5	28.7	28.2	27.8	26.9	24.3	19.8	86.4	0.0	6.1	1.2	5.6	S
08	13	25.7	31.2	23.5	30.0	29.0	28.4	28.0	27.0	24.4	19.9	84.1	0.0	8.4	2.5	8.2	SSW
08	14	25.4	30.0	22.9	29.8	28.9	28.4	28.0	27.1	24.4	20.0	83.6	0.0	8.7	2.8	7.6	SSW
08	15	25.4	29.5	23.3	29.8	28.9	28.4	28.1	27.1	24.5	20.1	87.1	0.0	4.9	2.8	7.9	SSW
08	16	25.9	32.0	21.9	29.8	29.0	28.4	28.1	27.2	24.6	20.1	84.0	0.0	6.6	1.1	6.2	S
08	17	22.2	25.8	20.4	27.8	28.2	28.2	27.9	27.2	24.6	20.2	94.1	0.0	0.1	0.9	4.3	NNW
08	18	21.5	23.4	20.0	26.1	27.0	27.3	27.2	26.9	24.7	20.3	97.4	8.5	0.0	1.2	5.8	NNW
08	19	23.6	24.3	22.5	25.1	25.9	26.3	26.4	26.5	24.8	20.3	97.7	77.5	0.0	1.4	10.0	ESE
08	20	24.3	29.9	19.5	26.5	26.1	25.9	25.9	26.0	24.8	20.4	64.8	0.0	11.2	1.3	6.4	NNW
08	21	21.5	26.5	18.0	24.4	25.4	25.8	25.8	25.8	24.6	20.5	61.5	0.0	5.9	0.8	5.5	NW
08	22	21.1	26.6	17.9	24.9	25.3	25.4	25.4	25.5	24.5	20.6	66.7	0.0	7.6	0.6	3.7	E
08	23	20.5	21.7	19.6	23.0	24.4	25.0	25.1	25.3	24.4	20.6	89.7	46.5	0.0	0.8	4.8	SE
08	24	23.0	29.3	19.0	24.6	24.0	24.0	24.1	24.5	24.5	21.1	89.6	58.5	4.1	1.5	7.1	SSW
08	25	23.2	28.8	21.4	25.3	25.0	24.7	24.6	24.5	24.3	21.1	91.7	0.0	1.4	0.7	6.9	S
08	26	22.8	28.8	20.6	25.3	25.1	25.0	24.8	24.7	24.2	21.1	90.1	0.0	1.7	0.6	4.5	N
08	27	25.3	31.8	20.7	27.4	26.0	25.4	25.1	24.8	24.1	21.2	86.7	0.0	6.9	0.9	3.4	SE
08	28	25.5	30.8	23.7	27.7	26.9	26.3	25.9	25.1	24.0	21.2	89.6	0.0	3.1	0.8	3.4	SE
08	29	25.8	31.3	23.6	28.3	27.3	26.7	26.2	25.4	24.0	21.2	88.2	0.0	5.2	0.9	4.6	SSE
08	30	25.7	31.5	23.1	28.6	27.7	27.0	26.6	25.7	24.1	21.2	87.5	0.0	6.6	1.5	5.3	S
08	31	25.2	31.0	22.8	28.1	27.7	27.2	26.9	26.0	24.2	21.2	85.5	0.0	7.0	1.5	5.8	S
計	Total												191.0	183.8			
平均	Mean	24.7	29.8	21.9	27.9	27.4	27.1	26.8	26.2	24.2	20.2	84.2	6.2	5.9	1.4	6.2	
最大	Max.	27.7	34.4	23.9	30.0	29.0	28.4	28.1	27.2	24.8	21.2	97.7	77.5	11.5	3.2	10.0	
最低	Min.	20.5	21.7	17.9	23.0	24.0	24.0	24.1	24.5	23.2	19.0	61.5	0.0	0.0	0.6	3.4	

雨量:23日24日は欠測の為転倒ます自記雨量計による値(8/23 9:00～8/24 4:00までの値、雨量は106.2mm)。

2002年　09月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
09	1	25.5	30.8	22.9	28.0	27.6	27.2	26.9	26.1	24.3	21.2	83.6	0.0	7.7	1.0	5.4	SSE
09	2	26.0	32.0	22.9	28.3	27.7	27.3	27.0	26.2	24.3	21.2	83.8	0.0	7.5	0.7	3.0	SSE
09	3	26.1	32.1	23.1	28.3	27.8	27.4	27.1	26.3	24.4	21.2	84.2	0.0	8.5	1.1	5.6	S
09	4	25.9	31.2	23.0	28.4	28.0	27.5	27.2	26.5	24.5	21.2	84.8	0.0	8.4	1.0	4.9	S
09	5	23.6	29.4	21.0	27.2	27.5	27.4	27.2	26.5	24.6	21.3	89.2	5.0	4.6	0.5	4.6	N
09	6	22.3	25.8	20.3	25.1	26.0	26.4	26.5	26.4	24.7	21.3	96.3	102.0	0.1	0.6	4.6	N
09	7	22.8	28.1	21.1	25.2	25.2	25.4	25.5	25.8	25.1	21.6	94.8	25.5	2.4	0.5	3.9	NNW
09	8	21.1	23.2	19.5	24.7	25.3	25.5	25.5	25.6	24.9	21.6	95.3	1.0	0.1	0.3	4.2	N
09	9	22.0	27.2	19.0	24.9	25.1	25.2	25.2	25.4	24.8	21.7	90.0	0.0	2.0	0.5	3.7	E
09	10	21.3	25.4	18.7	24.8	25.1	25.2	25.1	25.2	24.7	21.7	90.4	0.0	1.6	0.8	4.7	N
09	11	23.8	29.3	19.6	26.0	25.4	25.2	25.1	25.1	24.6	21.7	87.8	0.0	8.5	1.4	4.7	SW
09	12	24.9	30.5	22.5	26.7	26.1	25.7	25.5	25.2	24.5	21.8	85.7	0.0	7.2	2.1	7.4	SSW
09	13	21.7	25.8	17.9	25.6	25.8	25.8	25.6	25.3	24.4	21.8	87.9	0.5	3.0	0.8	5.5	N
09	14	16.3	18.0	14.9	22.4	24.3	25.0	25.1	25.3	24.4	21.8	95.9	6.0	0.0	0.9	6.1	N
09	15	16.2	17.2	15.3	21.1	22.7	23.6	24.0	24.7	24.4	21.8	97.1	0.5	0.0	1.1	5.6	N
09	16	17.6	19.7	16.5	21.2	22.2	22.9	23.2	24.1	24.3	21.8	96.0	4.0	0.1	1.1	5.1	NNW
09	17	20.5	24.2	16.8	22.2	22.4	22.7	22.9	23.6	24.1	21.8	96.4	8.5	0.1	1.2	8.2	SW
09	18	20.4	26.9	17.2	23.2	23.1	23.0	23.1	23.4	23.9	21.8	78.4	0.0	6.4	0.6	4.4	NNE
09	19	18.5	24.1	15.8	22.4	22.8	23.0	23.1	23.4	23.7	21.8	75.0	0.0	8.6	0.9	4.6	N
09	20	19.0	26.9	14.4	22.6	22.8	22.9	23.0	23.3	23.6	21.8	76.4	0.0	10.0	0.9	4.7	N
09	21	18.8	24.3	15.4	21.6	22.4	22.8	22.9	23.2	23.5	21.8	80.6	0.0	4.3	1.0	5.2	N
09	22	17.6	20.8	14.1	20.8	22.0	22.5	22.7	23.1	23.4	21.8	90.6	11.0	0.0	1.5	10.9	NNE
09	23	16.9	23.6	13.6	20.6	21.2	21.7	22.0	22.7	23.2	21.8	89.5	9.0	2.7	0.8	8.6	N
09	24	17.4	23.9	13.7	21.5	21.7	21.8	21.9	22.4	23.1	21.7	72.4	0.0	8.4	0.6	4.4	NNE
09	25	18.6	25.4	14.2	21.1	21.5	21.8	21.9	22.3	22.9	21.7	66.7	0.0	8.2	0.7	3.4	NNE
09	26	16.9	22.1	14.8	20.5	21.4	21.7	21.8	22.2	22.8	21.7	75.9	0.0	3.8	0.7	4.8	N
09	27	14.9	15.8	13.9	18.2	20.1	21.0	21.3	22.0	22.7	21.7	90.7	17.5	0.0	1.0	4.9	N
09	28	17.9	21.6	14.4	18.1	18.6	19.3	19.6	20.7	22.2	21.8	98.8	125.5	0.0	2.1	7.9	WNW
09	29	23.1	28.6	20.8	22.8	20.9	20.2	19.9	20.3	21.9	21.9	82.9	0.0	5.7	1.5	7.9	SSW
09	30	19.2	21.7	16.6	20.6	21.1	21.2	21.0	20.9	21.7	21.8	93.4	31.5	0.0	0.8	4.6	NNW
計	Total												347.5	119.9			
平均	Mean	20.6	25.2	17.8	23.5	23.8	23.9	24.0	24.1	23.8	21.6	87.0	11.6	4.0	1.0	5.4	
最大	Max.	26.1	32.1	23.1	28.4	28.0	27.5	27.2	26.5	25.1	21.9	98.8	125.5	10.0	2.1	10.9	
最低	Min.	14.9	15.8	13.6	18.1	18.6	19.3	19.6	20.3	21.7	21.2	66.7	0.0	0.0	0.3	3.0	

雨量:5日～10日は欠測の為、予備の転倒ます式雨量計による値

2002年　10月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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	19.4	23.2	16.9	20.2	20.3	20.5	20.6	20.9	21.5	21.8	96.8	60.5	0.0	3.2	23.5	NE
10	2	21.8	27.2	19.0	21.9	21.1	20.8	20.7	20.8	21.4	21.7	71.0	0.0	9.2	2.9	13.6	SW
10	3	20.9	26.6	18.7	21.3	21.3	21.2	21.1	21.0	21.4	21.6	79.5	0.0	3.6	1.3	5.6	SSW
10	4	22.2	28.7	18.3	22.4	21.7	21.4	21.2	21.1	21.4	21.6	72.5	0.0	9.1	0.8	6.2	WSW
10	5	21.4	28.9	17.5	22.9	22.3	21.9	21.7	21.4	21.4	21.5	82.7	0.0	7.7	0.6	4.3	NNW
10	6	19.2	24.4	16.2	21.7	22.0	22.0	21.8	21.6	21.5	21.4	93.2	0.0	2.1	0.6	5.1	SSE
10	7	21.6	26.3	19.7	22.2	22.0	21.9	21.7	21.6	21.5	21.3	87.4	27.0	2.6	3.4	11.7	S
10	8	19.1	21.9	16.4	20.4	21.2	21.6	21.6	21.6	21.5	21.3	74.5	0.5	0.0	1.0	6.7	WSW
10	9	16.0	18.1	13.9	19.2	20.4	20.9	21.1	21.4	21.5	21.2	88.4	1.0	0.0	0.6	4.3	NNW
10	10	15.9	22.9	12.0	19.2	19.8	20.2	20.4	21.1	21.5	21.2	74.2	0.0	8.1	0.5	6.5	N
10	11	13.9	20.5	10.3	18.3	19.4	19.9	20.1	20.8	21.5	21.1	68.9	0.0	9.5	0.8	5.3	N
10	12	15.0	22.6	10.0	18.5	19.1	19.6	19.8	20.5	21.3	21.1	76.5	0.0	9.5	1.2	6.0	N
10	13	15.2	22.3	10.9	18.6	19.2	19.5	19.6	20.2	21.2	21.1	81.1	0.0	8.3	1.1	6.1	N
10	14	18.5	26.4	12.5	19.4	19.3	19.5	19.6	20.1	21.1	21.0	72.9	0.0	9.4	0.7	4.9	SE
10	15	19.4	24.0	17.2	19.9	19.9	19.9	19.8	20.1	20.9	21.0	85.2	8.0	3.3	2.5	8.8	S
10	16	19.0	26.0	15.2	20.9	20.3	20.1	20.0	20.1	20.8	21.0	74.1	12.0	9.3	1.0	9.1	NW
10	17	18.0	24.5	14.4	19.6	20.0	20.2	20.1	20.3	20.8	20.9	75.3	0.5	5.3	1.0	4.2	NNE
10	18	18.0	22.4	15.9	20.4	20.2	20.2	20.1	20.2	20.7	20.9	92.8	9.0	2.5	0.8	4.4	NNE
10	19	18.1	22.1	16.1	20.2	20.2	20.3	20.2	20.3	20.7	20.8	93.7	2.0	0.4	0.3	3.5	ENE
10	20	16.1	19.3	14.2	19.3	19.9	20.1	20.1	20.3	20.6	20.8	95.3	0.0	0.2	1.1	6.0	NNE
10	21	13.6	14.9	11.0	16.9	18.5	19.3	19.5	20.1	20.6	20.7	99.1	30.5	0.0	1.6	7.3	N
10	22	15.3	23.2	10.0	17.9	18.0	18.4	18.7	19.6	20.6	20.7	85.2	0.0	6.4	0.6	5.6	NNE
10	23	13.6	17.9	11.2	17.4	18.2	18.6	18.8	19.4	20.4	20.7	82.0	0.0	4.3	0.9	5.3	N
10	24	12.3	13.1	11.1	15.9	17.4	18.2	18.4	19.2	20.3	20.6	95.3	4.5	0.0	1.3	5.6	N
10	25	14.3	20.1	10.8	16.7	17.2	17.6	17.9	18.8	20.2	20.6	86.1	0.0	6.6	1.1	5.5	N
10	26	12.0	14.6	11.0	15.2	16.7	17.5	17.7	18.6	20.1	20.6	95.6	9.5	0.0	2.0	6.2	NNW
10	27	15.1	20.7	11.2	16.4	16.7	17.1	17.3	18.2	19.9	20.5	68.1	0.0	8.3	1.7	9.6	SW
10	28	12.6	17.9	9.4	15.1	16.3	17.0	17.2	18.1	19.7	20.4	58.5	0.0	8.2	1.5	9.9	SW
10	29	12.0	18.9	8.1	14.6	15.8	16.5	16.8	17.8	19.5	20.4	57.5	0.0	8.1	0.8	6.0	N
10	30	11.4	18.7	7.1	14.2	15.4	16.1	16.5	17.5	19.4	20.3	54.4	0.0	8.8	1.0	6.3	NNW
10	31	11.5	16.2	6.9	13.6	14.9	15.7	16.1	17.2	19.2	20.3	71.3	1.5	5.1	1.0	5.0	NE
計	Total												166.5	155.7			
平均	Mean	16.5	21.8	13.3	18.7	19.2	19.5	19.6	20.0	20.8	21.0	80.3	5.4	5.0	1.3	7.0	
最大	Max.	22.2	28.9	19.7	22.9	22.3	22.0	21.8	21.6	21.5	21.8	99.1	60.5	9.5	3.4	23.5	
最低	Min.	11.4	13.1	6.9	13.6	14.9	15.7	16.1	17.2	19.2	20.3	54.4	0.0	0.0	0.3	3.5	

2002年　11月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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	11.3	14.2	8.8	13.9	15.1	15.7	15.9	17.0	19.0	20.2	96.7	12.0	0.0	1.2	6.7	NNW
11	2	10.4	15.5	6.4	13.1	14.3	15.1	15.5	16.7	18.8	20.2	70.7	0.0	5.2	0.9	6.8	N
11	3	10.9	17.6	5.8	12.9	14.0	14.7	15.1	16.3	18.7	20.1	61.7	0.0	7.8	2.1	9.6	W
11	4	10.2	15.6	5.2	12.6	13.7	14.5	14.8	16.1	18.4	20.0	58.2	0.0	8.2	1.5	11.4	WSW
11	5	9.4	17.1	4.7	12.3	13.5	14.2	14.6	15.8	18.3	20.0	56.3	0.0	7.9	0.9	4.7	NNW
11	6	8.5	15.6	4.5	11.8	13.1	13.9	14.3	15.5	18.1	19.9	53.0	0.0	8.4	1.0	5.4	N
11	7	8.0	11.6	5.5	10.2	12.3	13.4	13.9	15.3	17.8	19.8	73.6	0.5	0.3	1.2	4.3	N
11	8	12.5	15.9	8.3	11.4	12.3	13.0	13.4	14.8	17.6	19.7	85.7	1.0	0.8	2.5	8.6	SSW
11	9	9.2	15.4	4.3	11.2	12.5	13.2	13.5	14.7	17.4	19.7	61.2	2.5	4.8	1.5	9.6	NW
11	10	10.1	17.9	5.5	11.2	11.9	12.7	13.1	14.5	17.2	19.6	66.2	0.0	8.2	0.9	3.4	N
11	11	12.0	18.0	6.1	12.3	12.6	12.9	13.2	14.3	17.0	19.5	70.4	0.0	7.9	2.4	10.2	WSW
11	12	15.2	16.6	12.5	13.2	13.3	13.5	13.6	14.3	16.8	19.4	82.8	0.0	0.0	3.0	9.8	SW
11	13	12.0	18.1	8.1	12.6	13.3	13.6	13.7	14.5	16.7	19.3	55.4	0.0	8.1	1.5	10.6	W
11	14	9.2	14.9	5.4	11.1	12.5	13.2	13.5	14.5	16.6	19.2	61.7	0.0	6.4	1.5	9.2	W
11	15	10.1	13.5	7.8	11.2	12.3	12.9	13.2	14.2	16.5	19.1	57.7	0.0	0.2	1.1	6.4	WNW
11	16	8.1	10.4	6.7	10.9	12.1	12.7	13.0	14.1	16.4	19.0	83.0	0.0	0.0	1.1	6.4	N
11	17	7.9	12.5	5.5	10.7	11.9	12.5	12.8	13.9	16.3	18.9	80.1	1.0	1.5	1.5	8.0	N
11	18	11.5	20.0	6.0	11.9	12.2	12.5	12.7	13.8	16.2	18.8	63.1	0.0	7.4	2.3	10.4	NW
11	19	7.3	8.9	5.2	9.7	11.6	12.4	12.8	13.7	16.0	18.7	61.6	0.0	0.0	1.4	6.5	N
11	20	8.7	11.3	7.0	10.5	11.4	12.0	12.3	13.5	15.9	18.6	82.2	0.0	0.8	1.7	7.4	N
11	21	11.5	19.6	7.2	11.5	11.8	12.1	12.4	13.4	15.8	18.6	76.4	0.0	4.9	1.0	4.9	NW
11	22	6.1	7.5	4.9	9.3	11.3	12.1	12.4	13.4	15.7	18.5	78.5	0.0	0.0	1.5	6.9	N
11	23	7.0	10.8	4.7	9.7	10.7	11.4	11.9	13.1	15.6	18.4	85.8	0.0	1.1	2.3	8.2	N
11	24	9.0	12.0	6.8	10.7	11.2	11.6	11.9	12.9	15.4	18.3	91.8	0.5	2.4	1.9	7.0	N
11	25	8.7	10.2	7.0	10.9	11.4	11.8	12.0	12.9	15.3	18.2	98.7	12.5	0.3	2.1	6.7	N
11	26	8.8	15.1	5.5	11.1	11.6	11.9	12.1	12.9	15.2	18.1	82.1	10.5	3.1	1.0	5.3	NNW
11	27	7.9	15.3	4.1	9.5	10.8	11.5	11.9	12.9	15.1	18.1	60.1	0.0	6.9	1.6	9.1	NNW
11	28	7.3	15.9	2.8	8.8	10.2	11.0	11.4	12.6	15.0	18.0	51.1	0.0	8.1	0.9	4.6	NNW
11	29	7.4	13.1	3.7	8.5	9.8	10.6	11.1	12.3	14.9	17.9	67.2	0.0	1.9	1.3	4.9	N
11	30	12.0	17.1	9.4	10.2	10.4	10.7	11.0	12.1	14.8	17.8	65.9	0.0	5.3	1.9	9.3	WSW
計	Total												40.5	117.9			
平均	Mean	9.6	14.6	6.2	11.2	12.2	12.8	13.1	14.2	16.6	19.1	71.3	1.4	3.9	1.6	7.4	
最大	Max.	15.2	20.0	12.5	13.9	15.1	15.7	15.9	17.0	19.0	20.2	98.7	12.5	8.4	3.0	11.4	
最低	Min.	6.1	7.5	2.8	8.5	9.8	10.6	11.0	12.1	14.8	17.8	51.1	0.0	0.0	0.9	3.4	

2002年　12月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
12	1	8.2	10.4	6.3	9.9	10.7	11.2	11.3	12.2	14.6	17.7	92.6	6.0	0.0	1.6	8.5	N
12	2	8.2	15.8	5.0	10.1	10.5	10.9	11.2	12.1	14.5	17.6	84.7	0.0	5.2	0.9	7.9	N
12	3	9.0	14.4	6.2	10.0	10.6	11.0	11.2	12.1	14.4	17.6	75.4	0.0	4.0	1.3	4.9	N
12	4	8.9	12.9	6.3	10.1	10.7	11.1	11.2	12.0	14.1	17.5	97.4	117.5	0.0	1.5	7.5	N
12	5	13.1	20.4	7.9	11.5	11.0	11.1	11.2	11.8	13.6	17.2	83.0	0.0	4.8	0.3	4.0	N
12	6	8.9	11.5	6.7	10.9	11.4	11.6	11.6	12.0	13.7	17.1	80.2	0.0	0.4	0.8	5.4	NNE
12	7	4.6	7.2	2.7	8.9	10.4	11.1	11.4	12.1	13.7	17.0	95.5	10.0	0.3	1.7	8.9	N
12	8	3.2	4.4	1.5	7.4	9.1	10.1	10.5	11.7	13.7	16.9	97.3	5.5	0.0	1.1	7.5	NNE
12	9	−0.2	1.7	−0.5	5.1	7.6	9.0	9.6	11.2	13.7	16.8	99.9	28.0	0.0	1.4	6.5	N
12	10	1.9	5.9	−0.3	4.4	6.5	7.8	8.5	10.4	13.5	16.7	94.8	0.0	5.4	1.6	5.5	N
12	11	3.5	9.9	−1.2	4.4	6.1	7.2	7.8	9.8	13.2	16.6	71.8	0.0	6.9	1.2	5.8	NW
12	12	5.6	12.9	1.2	5.6	6.3	7.1	7.6	9.3	13.0	16.5	67.3	0.0	6.4	1.1	5.7	NW
12	13	3.2	7.7	−0.1	5.0	6.5	7.3	7.7	9.2	12.7	16.5	62.1	0.0	4.1	1.3	6.1	N
12	14	3.6	12.4	−1.1	4.7	6.0	6.9	7.4	9.0	12.5	16.4	60.6	0.0	7.2	0.9	7.2	N
12	15	6.6	13.8	1.6	6.2	6.6	7.1	7.4	8.8	12.2	16.3	68.3	0.0	5.2	1.4	4.2	NNW
12	16	11.9	17.4	5.6	8.1	7.6	7.7	7.8	8.9	12.1	16.2	69.1	0.0	7.0	2.4	11.2	SSW
12	17	10.0	14.9	3.7	10.2	9.6	9.1	9.0	9.2	11.9	16.1	66.1	12.5	7.8	2.1	14.4	NNW
12	18	8.1	14.1	3.7	7.9	8.6	9.0	9.2	9.7	11.8	16.0	70.7	0.0	3.1	2.1	9.7	NNW
12	19	7.0	8.5	5.4	7.5	8.3	8.8	9.0	9.7	11.9	15.9	81.0	8.5	0.0	1.5	5.2	N
12	20	6.0	9.1	3.4	7.8	8.3	8.7	8.8	9.6	11.9	15.8	76.9	0.0	2.0	0.8	6.6	N
12	21	3.8	6.0	2.4	6.3	7.7	8.4	8.6	9.5	11.8	15.7	93.1	31.5	0.0	1.8	7.3	N
12	22	4.4	6.6	3.0	6.3	7.0	7.6	8.0	9.2	11.6	15.6	96.0	4.0	0.0	1.2	9.4	NNE
12	23	4.1	8.9	2.0	6.7	7.2	7.7	7.9	9.0	11.5	15.4	79.4	0.0	5.9	1.0	5.7	N
12	24	4.7	7.0	2.8								98.0	0.0	0.6	1.4	7.1	NNW
12	25	8.8	14.0	3.3	7.2	7.2	7.5	7.8	8.7	11.3	15.2	75.8	0.0	6.0	2.2	10.5	SW
12	26	3.7	9.3	0.6	5.9	7.2	7.7	8.0	8.8	11.2	15.1	49.4	0.0	7.2	1.3	7.6	NNW
12	27	2.9	9.8	−1.4	4.7	6.3	7.1	7.5	8.7	11.2	15.0	52.5	0.0	7.5	1.2	6.5	NNW
12	28	2.4	11.8	−2.0	4.5	5.8	6.6	7.0	8.4	11.1	15.0	65.4	0.0	4.5	1.5	5.8	NNW
12	29	5.0	11.1	1.6	5.1	5.9	6.5	6.9	8.1	10.9	14.9	57.9	0.0	7.9	1.2	5.8	NNW
12	30	3.9	12.0	0.2	5.0	6.0	6.6	6.9	8.0	10.8	14.8	58.2	0.0	3.7	1.2	6.0	NW
12	31	4.0	9.9	0.7	5.1	5.9	6.5	6.8	7.9	10.7	14.7	77.3	1.0	4.2	1.6	5.5	N
計	Total												224.5	117.2			
平均	Mean	5.8	10.7	2.5	7.1	8.0	8.5	8.8	9.9	12.5	16.2	77.3	7.2	3.8	1.4	7.1	
最大	Max.	13.1	20.4	7.9	11.5	11.4	11.6	11.6	12.2	14.6	17.7	99.9	117.5	7.9	2.4	14.4	
最低	Min.	−0.2	1.7	−2.0	4.4	5.8	6.5	6.8	7.9	10.7	14.7	49.4	0.0	0.0	0.3	4.0	

地温:12/24センサーおよびプログラムの変更のため欠測

2003年　01月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
01	1	1.2	2.8	−0.8	4.4	5.8	6.5	6.8	7.8	10.6	14.6	95.6	4.0	0.0	1.2	7.3	N
01	2	1.5	6.8	−1.4	4.1	5.2	5.9	6.3	7.7	10.5	14.6	64.7	0.0	7.9	1.4	8.6	N
01	3	1.3	11.8	−2.0	2.9	4.4	5.4	5.9	7.4	10.4	14.5	84.4	49.0	0.1	2.4	11.8	N
01	4	7.5	12.3	3.1	7.1	6.4	6.0	6.0	6.6	9.7	14.3	58.1	22.5	7.9	3.2	13.0	SW
01	5	2.5	7.9	−2.2	4.5	5.5	6.1	6.3	7.1	9.6	14.2	52.4	0.0	7.8	1.4	8.5	NW
01	6	1.7	9.9	−3.2	3.9	5.1	5.7	6.0	7.0	9.6	14.1	48.7	1.0	8.0	1.0	5.5	NNW
01	7	3.2	11.9	0.0	4.6	5.0	5.5	5.8	6.9	9.6	14.0	54.0	0.0	5.7	1.2	5.0	N
01	8	3.5	10.8	−1.0	4.3	5.1	5.6	5.8	6.8	9.5	13.9	59.0	0.0	7.8	0.9	6.4	NNE
01	9	3.7	9.8	0.4	5.0	5.4	5.7	6.0	6.8	9.4	13.8	75.7	0.0	2.0	1.4	4.9	N
01	10	6.6	14.5	1.1	5.9	5.7	5.9	6.1	6.8	9.4	13.7	63.0	0.0	7.8	1.2	4.8	N
01	11	4.5	10.8	1.9	5.9	6.3	6.4	6.5	7.0	9.3	13.6	68.4	0.0	4.6	1.0	6.4	NNE
01	12	6.8	14.5	1.0	5.6	5.9	6.2	6.4	7.1	9.3	13.5	45.7	0.0	7.9	1.1	4.0	NNW
01	13	8.0	13.5	1.9	6.3	6.4	6.5	6.6	7.1	9.3	13.4	60.9	0.0	5.7	2.4	9.7	NW
01	14	8.5	15.2	3.8	6.8	6.7	6.8	6.8	7.3	9.3	13.4	57.6	0.0	7.7	1.9	8.9	NW
01	15	1.6	6.3	−3.0	4.9	6.3	6.8	7.0	7.4	9.3	13.3	43.6	0.0	6.7	1.6	8.4	N
01	16	2.6	8.6	−3.0	3.5	5.0	5.8	6.3	7.3	9.3	13.2	54.5	0.0	4.1	1.2	6.1	NW
01	17	9.6	16.8	3.9	6.0	5.7	5.8	6.1	7.0	9.3	13.2	56.3	0.0	8.0	1.2	4.9	WSW
01	18	6.4	11.0	3.5	6.1	6.4	6.5	6.6	7.1	9.2	13.1	68.2	0.0	6.7	1.3	5.2	N
01	19	4.2	8.7	0.4	5.6	6.3	6.5	6.7	7.2	9.2	13.1	86.8	13.0	1.2	1.6	7.0	N
01	20	4.0	10.5	0.5	6.2	6.2	6.4	6.5	7.2	9.2	13.0	80.6	2.0	5.8	1.0	6.6	NNE
01	21	3.0	8.5	−0.1	6.1	6.4	6.6	6.7	7.2	9.1	12.9	69.2	1.0	7.8	1.3	8.1	N
01	22	3.1	9.8	−0.4	5.4	6.0	6.4	6.6	7.3	9.1	12.9	53.6	0.0	4.5	1.1	4.9	N
01	23	2.3	6.5	0.0	3.9	5.4	6.0	6.3	7.1	9.1	12.8	88.6	29.0	0.0	1.8	7.8	N
01	24	3.3	8.7	−0.5	4.4	4.9	5.4	5.7	6.7	9.0	12.8	58.3	0.0	7.2	1.5	7.6	NNW
01	25	3.0	10.4	−0.8	4.0	4.7	5.3	5.6	6.6	8.9	12.7	46.3	0.0	8.2	1.3	6.1	NW
01	26	2.8	9.8	−1.3	3.8	4.7	5.2	5.5	6.4	8.8	12.7	62.9	0.0	4.3	1.0	5.3	N
01	27	6.4	14.4	1.3	6.0	5.4	5.4	5.6	6.3	8.7	12.6	98.9	64.5	0.0	3.3	17.2	N
01	28	8.8	12.7	3.0	9.8	8.3	7.3	6.9	6.5	8.3	12.3	69.1	1.0	8.1	2.4	13.6	SSW
01	29	1.8	6.9	−2.6	5.4	6.8	7.1	7.2	7.2	8.3	12.3	43.6	0.0	7.8	2.5	15.3	W
01	30	1.6	9.6	−3.3	4.2	5.3	6.0	6.3	7.0	8.4	12.2	49.5	0.0	8.2	1.4	7.0	WSW
01	31	3.3	12.4	−1.7	4.8	5.3	5.7	5.9	6.7	8.5	12.2	55.9	0.0	5.6	1.3	4.8	N
計	Total												187.0	174.8			
平均	Mean	4.1	10.5	−0.1	5.2	5.7	6.1	6.3	7.0	9.3	13.3	63.7	6.0	5.6	1.6	7.8	
最大	Max.	9.6	16.8	3.9	9.8	8.3	7.3	7.2	7.8	10.6	14.6	98.9	64.5	8.2	3.3	17.2	
最低	Min.	1.2	2.8	−3.3	2.9	4.4	5.2	5.5	6.3	8.3	12.2	43.6	0.0	0.0	0.9	4.0	

2003年　02月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
02	1	2.2	7.9	−1.0	4.5	5.3	5.7	5.9	6.6	8.5	12.1	44.9	0.0	7.4	1.3	6.7	N
02	2	0.3	3.1	−1.6	3.4	4.7	5.3	5.6	6.5	8.5	12.0	68.6	0.0	0.1	1.0	5.8	N
02	3	2.1	8.3	−0.8	4.1	4.6	5.0	5.3	6.3	8.4	12.0	63.9	0.0	4.1	1.0	5.5	NNE
02	4	1.4	4.7	−0.3	3.2	4.3	4.9	5.2	6.1	8.3	11.9	76.1	0.0	1.9	1.4	4.3	N
02	5	2.0	8.5	−0.2	4.5	4.6	4.9	5.1	6.0	8.3	11.9	85.2	0.0	4.3	1.2	6.1	N
02	6	2.5	9.5	−1.7	4.9	5.0	5.1	5.3	6.0	8.2	11.9	55.1	0.0	8.4	1.1	7.2	N
02	7	5.0	13.8	−1.1	5.6	5.3	5.4	5.5	6.1	8.1	11.8	57.6	0.0	8.5	1.4	4.7	NW
02	8	8.1	15.8	2.7	6.5	6.0	5.9	5.9	6.2	8.1	11.8	68.3	1.0	4.3	1.1	4.1	S
02	9	7.3	13.1	3.4	9.3	7.7	6.9	6.6	6.5	8.0	11.7	89.9	33.0	8.0	1.3	7.1	N
02	10	8.0	13.8	5.1	8.7	8.0	7.6	7.4	7.0	8.0	11.7	83.8	2.0	2.4	1.0	4.4	NNE
02	11	9.3	13.2	6.1	9.7	8.6	8.1	7.8	7.4	8.1	11.6	97.7	16.0	0.6	0.7	6.3	NE
02	12	4.5	8.7	1.2	8.5	8.7	8.4	8.2	7.8	8.2	11.5	71.5	0.0	2.6	0.8	8.3	N
02	13	4.3	12.9	−0.4	7.4	7.6	7.8	7.8	7.9	8.4	11.5	73.7	0.0	6.3	1.4	6.0	N
02	14	5.0	13.3	0.6	7.5	7.5	7.6	7.6	7.8	8.5	11.4	60.3	0.0	7.4	0.9	5.0	NNW
02	15	4.5	10.9	0.8	6.3	7.1	7.4	7.5	7.8	8.6	11.4	63.0	0.0	2.6	1.0	5.5	NNE
02	16	4.2	7.9	0.1	5.8	6.7	7.1	7.3	7.6	8.6	11.4	91.2	23.0	0.0	1.5	9.7	N
02	17	5.3	13.1	0.1	6.8	6.4	6.6	6.7	7.4	8.6	11.4	64.0	0.0	7.7	0.8	6.7	N
02	18	3.5	8.5	−0.2	6.4	6.9	7.1	7.1	7.4	8.6	11.3	86.7	4.5	1.0	1.5	7.2	N
02	19	3.0	10.2	−0.7	6.7	6.5	6.7	6.8	7.3	8.6	11.3	82.2	0.0	8.0	1.5	7.1	NNE
02	20	2.8	3.6	1.5	5.5	6.5	6.8	6.9	7.3	8.6	11.3	94.0	1.0	0.0	1.7	9.5	N
02	21	4.5	12.6	−0.2	6.5	6.1	6.3	6.5	7.1	8.6	11.3	55.5	0.0	8.9	1.0	7.0	N
02	22	4.3	8.4	2.5	6.9	6.9	6.9	6.9	7.1	8.5	11.3	88.8	1.5	0.3	1.4	5.5	N
02	23	3.2	4.9	2.0	6.0	6.6	6.8	6.9	7.2	8.5	11.3	92.2	2.5	0.0	1.2	6.1	N
02	24	0.3	2.3	−1.0	3.9	5.5	6.2	6.5	7.1	8.5	11.2	97.5	14.5	0.0	1.0	6.3	N
02	25	2.8	9.4	−1.4	5.4	5.2	5.6	5.8	6.8	8.5	11.2	80.4	0.0	8.1	0.2	4.2	N
02	26	7.8	13.3	2.3	7.3	6.3	6.2	6.2	6.7	8.4	11.2	58.9	0.0	6.4	2.2	10.3	WNW
02	27	4.6	9.9	−1.3	6.3	6.9	6.9	6.8	6.9	8.3	11.2	57.6	0.0	3.1	1.4	8.8	N
02	28	3.2	11.1	−2.4	6.1	6.1	6.3	6.5	7.0	8.3	11.2	46.1	0.0	9.7	1.3	6.2	NE
計	Total												99.0	121.8			
平均	Mean	4.1	9.7	0.5	6.2	6.3	6.5	6.6	7.0	8.4	11.5	73.4	3.5	4.4	1.2	6.5	
最大	Max.	9.3	15.8	6.1	9.7	8.7	8.4	8.2	7.9	8.6	12.1	97.7	33.0	9.7	2.2	10.3	
最低	Min.	0.3	2.3	−2.4	3.2	4.3	4.9	5.1	6.0	8.0	11.2	44.9	0.0	0.0	0.2	4.1	

2003年　03月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
03	1	8.9	14.3	4.3	6.7	6.5	6.6	6.6	6.9	8.3	11.1	84.6	65.0	0.0	3.1	17.8	SSE
03	2	9.6	14.9	5.6	11.3	9.3	8.2	7.7	7.2	8.0	10.9	54.7	2.0	7.8	2.3	17.8	NNW
03	3	10.5	14.2	5.3	8.9	8.7	8.5	8.3	7.8	8.1	10.9	76.7	10.0	1.1	3.5	16.3	SSW
03	4	2.6	7.7	−1.2	8.4	8.6	8.4	8.3	8.0	8.3	10.9	45.3	0.0	7.5	1.8	10.3	NNW
03	5	2.2	9.0	−1.9	6.3	7.2	7.6	7.8	8.0	8.4	10.8	51.1	0.0	5.5	1.1	6.6	NNE
03	6	3.8	6.3	1.0	6.0	6.8	7.2	7.3	7.8	8.5	10.8	83.8	9.0	0.1	1.2	4.5	NNE
03	7	7.8	12.2	4.6	7.8	7.4	7.2	7.2	7.5	8.5	10.7	98.6	55.0	0.0	1.6	7.3	SE
03	8	7.1	14.6	2.5	9.5	8.3	7.8	7.7	7.6	8.4	10.6	68.5	0.5	7.7	0.9	6.8	NNW
03	9	4.3	10.1	−0.1	8.4	8.3	8.2	8.1	7.9	8.4	10.6	51.7	0.0	9.5	1.5	9.7	NNW
03	10	2.7	9.7	−1.8	7.5	7.8	7.9	7.9	8.0	8.4	10.6	56.2	0.0	9.3	1.0	6.4	N
03	11	2.3	9.0	−2.1	7.2	7.5	7.6	7.7	7.9	8.5	10.6	44.0	0.0	9.7	1.4	8.9	NNW
03	12	3.2	11.0	−2.4	7.3	7.3	7.4	7.5	7.8	8.5	10.6	50.8	0.0	9.5	1.0	6.3	NNE
03	13	3.3	9.7	−1.1	7.3	7.5	7.5	7.5	7.7	8.6	10.6	64.1	0.0	6.9	1.1	5.5	NNE
03	14	5.1	12.2	1.4	7.7	7.6	7.5	7.5	7.7	8.5	10.6	74.7	3.0	3.9	0.9	4.5	NE
03	15	4.4	6.4	2.4	7.4	7.6	7.7	7.7	7.8	8.5	10.6	95.2	2.5	0.0	1.0	5.8	N
03	16	6.3	11.0	2.3	7.6	7.4	7.4	7.5	7.8	8.5	10.6	89.9	13.5	2.5	0.4	5.4	NE
03	17	3.3	9.1	1.9	6.9	7.6	7.7	7.7	7.8	8.5	10.6	97.3	6.5	0.0	1.0	8.2	N
03	18	3.8	7.6	1.9	6.7	6.9	7.1	7.3	7.7	8.5	10.6	81.8	0.5	0.4	0.2	6.1	NNE
03	19	4.5	12.8	−0.2	8.4	7.5	7.3	7.3	7.6	8.5	10.6	78.1	0.5	6.6	0.4	8.8	N
03	20	5.6	13.2	1.3	8.9	8.1	7.8	7.7	7.7	8.5	10.6	53.7	0.0	8.5	0.9	6.3	N
03	21	4.6	11.5	0.4	9.0	8.5	8.3	8.1	8.0	8.5	10.6	57.5	0.0	8.5	0.7	5.0	NE
03	22	5.7	8.3	3.6	7.2	8.0	8.2	8.2	8.1	8.6	10.6	80.5	6.0	0.0	0.7	4.3	NNE
03	23	8.3	15.9	2.2	9.9	8.4	8.0	8.0	8.1	8.6	10.6	76.2	1.0	7.8	0.9	6.7	NNW
03	24	11.6	15.2	8.0	10.3	9.4	8.9	8.7	8.3	8.7	10.6	71.8	0.0	4.9	2.3	10.2	SSW
03	25	10.4	12.3	7.0	10.5	9.9	9.5	9.2	8.7	8.7	10.5	93.6	26.0	0.0	1.3	7.9	NW
03	26	10.7	17.6	5.5	12.5	10.6	9.8	9.5	9.0	8.8	10.5	75.1	4.0	9.5	0.8	6.1	WSW
03	27	12.8	16.4	9.7	12.0	11.1	10.6	10.2	9.4	8.9	10.5	81.5	4.0	2.4	3.5	12.8	SSW
03	28	12.0	19.1	7.6	13.9	12.1	11.1	10.6	9.8	9.1	10.5	55.0	0.0	8.8	1.3	9.3	ENE
03	29	6.7	10.5	3.3	10.9	11.4	11.3	11.0	10.2	9.3	10.5	78.8	0.0	1.6	1.2	7.5	N
03	30	8.7	16.5	3.0	11.5	10.8	10.6	10.5	10.2	9.5	10.5	59.1	0.0	8.7	0.8	3.9	SSW
03	31	14.1	21.3	8.7	13.8	12.0	11.2	10.8	10.3	9.6	10.6	51.4	0.0	8.1	1.6	8.3	SW
計	Total												209.0	156.5			
平均	Mean	6.7	12.2	2.7	9.0	8.6	8.4	8.3	8.2	8.6	10.6	70.4	6.7	5.0	1.3	8.1	
最大	Max.	14.1	21.3	9.7	13.9	12.1	11.3	11.0	10.3	9.6	11.1	98.6	65.0	9.7	3.5	17.8	
最低	Min.	2.2	6.3	−2.4	6.0	6.5	6.6	6.6	6.9	8.0	10.5	44.0	0.0	0.0	0.2	3.9	

2003年　04月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
04	1	10.6	16.0	7.2	13.6	12.8	12.0	11.6	10.7	9.7	10.6	68.4	0.0	5.7	0.7	4.6	NE
04	2	8.3	9.8	6.6	10.8	11.6	11.7	11.6	11.0	9.9	10.6	91.7	17.5	0.0	1.4	7.2	NNE
04	3	6.8	11.3	3.2	10.6	10.8	10.8	10.9	10.8	10.0	10.6	80.8	2.0	5.0	1.6	9.3	NNE
04	4	7.0	14.1	2.2	10.5	10.4	10.4	10.5	10.6	10.2	10.7	81.0	1.5	4.5	1.3	5.8	N
04	5	5.0	7.2	2.6	8.2	9.6	10.1	10.2	10.4	10.2	10.7	98.7	66.5	0.0	2.4	10.1	N
04	6	8.4	15.8	2.5	11.0	9.6	9.4	9.5	10.0	10.3	10.7	62.7	1.5	10.3	1.0	7.6	NW
04	7	13.6	20.1	7.3	13.0	11.2	10.5	10.3	10.0	10.2	10.7	60.2	0.0	9.6	1.2	6.8	SSE
04	8	13.6	15.9	11.4	12.9	12.2	11.6	11.3	10.6	10.2	10.7	91.0	42.5	0.0	3.5	12.1	S
04	9	13.3	21.2	3.5	15.2	13.2	12.3	11.8	11.1	10.3	10.7	69.2	3.0	7.3	1.3	7.4	W
04	10	7.2		2.6								69.0	4.0	9.6	0.8		ESE
04	11	10.0	14.6	5.1								69.2	0.0	2.5	1.8	8.7	SSE
04	12	13.7	16.7	12.0								95.4	27.0	0.0	2.8	8.9	S
04	13	15.9	22.7	12.7								91.5	0.0	2.6	0.4	6.2	NNE
04	14	11.8	17.0	9.1								68.4	0.0	1.8	1.0	7.2	NNE
04	15	8.8	10.3	7.7								94.6	9.5	0.0	1.6	7.1	N
04	16	12.2	19.2	8.1								85.0	3.0	8.0	0.9	7.5	NNE
04	17	14.9	20.2	9.6								80.6	0.0	10.2	2.3	9.7	SSW
04	18	17.9	25.1	13.5								73.1	0.0	10.2	1.5	8.9	SSW
04	19	17.9	21.6	15.4								75.5	0.0	7.2	4.7	14.8	SSW
04	20	15.2	18.3	9.6								94.6	11.5	0.0	0.8	6.4	SSW
04	21	11.3	15.5	7.1								86.9	2.0	1.1	0.7	9.4	NNW
04	22	9.8	16.1	5.1								63.1	0.0	11.0	1.0	6.1	ESE
04	23	12.3	14.4	9.3								81.0	3.0	0.0	2.7	11.5	S
04	24	15.8	18.7	13.2								97.0	7.0	0.0	2.8	10.7	SW
04	25	14.1	15.5	13.1								93.9	1.5	0.0	0.8	4.2	N
04	26	18.7	23.3	15.2								88.8	2.5	1.1	3.7	14.8	SSW
04	27	13.4	20.0	11.1								77.6	0.0	4.7	0.7	7.4	NNE
04	28	14.9	21.2	9.2								76.2	0.0	9.4	0.7	4.9	S
04	29	16.6	22.4	13.9								80.1	0.0	4.4	2.3	9.9	SSW
04	30	15.9	18.1	10.2								93.6	5.5	0.0	2.9	14.4	SSW
計	Total												211.0	126.3			
平均	Mean	12.5	17.3	8.6								81.3	7.0	4.2	1.7	8.6	
最大	Max.	18.7	25.1	15.4								98.7	66.5	11.0	4.7	14.8	
最低	Min.	5.0	7.2	2.2								60.2	0.0	0.0	0.4	4.2	

地温:10日以降機器接続不良のため欠測

気温:4/10最高気温は、機器整備のため欠測

2003年　05月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
05	1	12.0	18.6	7.7								59.6	0.0	11.3	0.9	8.7	ENE
05	2	14.7	19.7	11.1								75.0	0.0	4.7	1.7	7.2	S
05	3	17.1	23.5	13.7								87.7	1.0	2.0	0.2	2.5	SSE
05	4	18.0	23.5	13.7								87.4	0.0	7.0	1.0	5.5	S
05	5	17.5	23.6	14.1								86.2	0.0	4.4	0.6	4.4	NNW
05	6	17.2	22.8	13.4								87.9	0.0	4.1	1.0	3.3	SE
05	7	17.7	19.4	15.4								97.4	10.0	0.0	2.4	9.7	S
05	8	18.1	21.5	7.9								97.2	14.5	0.3	3.7	13.6	SW
05	9	10.2	15.9	6.7								72.2	1.0	6.5	0.5	7.1	NNE
05	10	13.3	18.7	8.7								63.1	0.0	10.2	0.4	4.5	SE
05	11	15.2	19.3	12.0								73.3	2.5	2.6	0.5	4.0	ESE
05	12	13.8	15.6	12.2								94.5	8.5	0.0	0.2	4.6	N
05	13	16.8	21.2	13.7								80.1	0.0	3.4	0.7	5.2	SSE
05	14	16.6	20.5	13.3								82.0	2.0	0.4	1.1	4.9	SSE
05	15	15.2	17.3	13.3								98.4	43.0	0.0	0.4	5.4	NE
05	16	13.4	15.5	11.8								96.6	7.5	0.0	0.1	5.2	N
05	17	13.1	16.1	11.7								89.7	0.0	1.8	0.7	5.9	NNW
05	18	13.3	16.6	10.3								96.4	0.5	0.0	1.0	6.7	N
05	19	14.5	17.0	12.6								98.4	4.0	0.0	0.1	4.0	N
05	20	16.2	19.6	12.5								93.9	14.0	1.2	0.1	5.1	E
05	21	16.3	22.3	12.3								78.5	0.0	7.5	0.2	4.6	N
05	22	18.0	24.9	13.9								80.1	0.0	5.9	0.5	4.3	NNW
05	23	15.8	20.2	12.4								88.1	0.0	0.3	0.7	5.8	N
05	24	16.4	21.4	12.7								81.4	0.0	4.1	0.5	4.1	NNE
05	25	15.5	21.0	12.0								83.0	0.0	4.7	0.7	5.8	N
05	26	15.7	18.3	13.4								84.6	0.5	0.0	0.2	3.5	NNE
05	27	17.9	22.8	15.2								78.4	0.5	1.2	0.3	5.5	SSE
05	28	18.7	24.1	15.7								75.3	0.0	5.6	0.2	3.6	SSE
05	29	18.9	24.7	15.3								74.2	0.0	9.1	0.6	4.3	SSE
05	30	19.0	24.0	15.8								70.0	0.0	6.0	1.0	5.2	SSE
05	31	18.5	20.6	16.6								93.6	74.5	0.0	2.6	9.2	SSE
計	Total												184.0	104.1			
平均	Mean	16.0	20.3	12.6								84.0	5.9	3.4	0.8	5.6	
最大	Max.	19.0	24.9	16.6								98.4	74.5	11.3	3.7	13.6	
最低	Min.	10.2	15.5	6.7								59.6	0.0	0.0	0.1	2.5	

地温:全日機器不良のため欠測

2003年　06月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
06	1	19.2	21.4	15.6								95.1	4.5	1.0	1.2	9.9	S
06	2	18.6	24.1	14.7								66.7	0.0	7.7	1.0	6.1	S
06	3												0.0				
06	4	17.8	21.0	13.5	20.7	21.8	21.9	21.9	21.3	18.9	14.7	86.3	17.0	0.0	0.2	4.0	SSW
06	5	18.2	25.6	13.0	22.0	21.2	21.0	20.9	20.7	18.9	14.7	78.2	0.5	9.2	1.0	6.5	S
06	6	20.0	24.8	16.8	22.9	21.8	21.4	21.1	20.4	18.8	14.8	82.0	0.0	9.2	1.5	6.7	SSW
06	7	19.0	22.8	16.6	22.2	21.9	21.6	21.3	20.5	18.6	14.8	87.5	0.0	0.0	0.3	3.1	SSE
06	8	18.9	25.3	15.1	22.8	21.9	21.5	21.2	20.4	18.5	14.9	83.2	0.0	7.8	0.4	4.5	N
06	9	17.2	22.1	14.5	22.4	21.9	21.7	21.3	20.5	18.4	15.0	88.0	1.5	3.0	0.5	4.4	N
06	10	17.5	21.7	14.6	22.0	21.7	21.5	21.2	20.4	18.4	15.0	85.2	2.5	2.4	0.3	3.0	NNE
06	11	17.1	19.8	15.7	20.8	21.1	21.1	20.9	20.3	18.4	15.0	93.4	13.5	0.1	0.2	3.4	SE
06	12	19.8	22.2	17.8	21.4	20.7	20.6	20.4	20.2	18.6	15.2	98.2	46.0	0.1	0.2	6.1	S
06	13	20.8	21.9	19.7	21.4	21.1	20.9	20.7	20.1	18.7	15.3	99.2	1.5	0.0	1.9	8.3	SSW
06	14	22.2	27.7	19.9	24.5	22.2	21.4	21.0	20.1	18.6	15.4	90.1	2.0	4.7	1.3	7.1	SSW
06	15	19.8	23.1	17.2	23.0	22.4	22.1	21.7	20.5	18.6	15.4	95.2	0.0	0.1	0.2	4.5	SSE
06	16	20.2	23.1	18.8	22.3	21.9	21.7	21.5	20.7	18.6	15.5	94.3	3.0	0.0	1.1	7.5	SSW
06	17	19.8	21.1	18.9	21.5	21.4	21.4	21.2	20.6	18.7	15.5	98.1	8.0	0.0	0.5	7.6	SW
06	18	21.0	26.3	19.0	23.1	21.8	21.4	21.1	20.5	18.8	15.6	94.1	2.0	1.4	0.4	5.6	SSW
06	19	22.2	25.9	19.3	23.8	22.4	21.9	21.5	20.6	18.8	15.6	92.9	0.0	2.0	1.8	10.2	SSW
06	20	22.8	26.4	20.5	23.9	22.8	22.4	22.0	20.9	18.8	15.7	85.9	0.0	3.4	3.6	12.8	SSW
06	21	24.4	29.5	19.9	25.3	23.4	22.7	22.2	21.1	18.9	15.7	65.9	0.0	8.9	0.4	4.8	WSW
06	22	23.7	29.1	19.4	25.9	24.3	23.6	23.0	21.5	19.0	15.8	70.6	5.5	5.2	0.4	4.2	NE
06	23	19.2	20.3	18.1	22.5	23.3	23.3	23.1	21.9	19.1	15.8	97.8	6.5	0.0	0.2	4.0	NNE
06	24	19.5	20.3	18.7	21.7	22.0	22.1	22.1	21.6	19.3	15.9	98.7	13.0	0.0	0.0	2.9	SSE
06	25	20.9	25.0	16.9	21.9	21.7	21.7	21.6	21.3	19.4	16.0	95.0	10.0	1.4	0.8	10.0	SSW
06	26	19.3	24.8	16.4	22.4	21.8	21.7	21.5	21.1	19.5	16.0	91.5	0.0	1.4	0.4	3.9	NE
06	27	20.4	26.7	16.3	24.0	22.5	22.1	21.8	21.1	19.5	16.1	88.9	0.0	3.4	0.4	4.0	SSW
06	28	21.2	23.4	18.6	22.6	22.5	22.4	22.2	21.3	19.5	16.2	97.2	6.5	0.0	1.6	10.6	SSW
06	29	21.2	27.1	18.0	23.8	22.5	22.3	22.0	21.3	19.5	16.3	90.0	0.5	3.3	0.4	4.5	ENE
06	30	21.3	25.6	19.5	23.7	23.0	22.7	22.3	21.4	19.6	16.3	90.8	0.0	1.0	0.5	3.3	SSE
計	Total												144.0	76.6			
平均	Mean	20.1	24.1	17.4	22.8	22.1	21.9	21.6	20.8	18.9	15.5	89.0	4.8	2.6	0.8	6.0	
最大	Max.	24.4	29.5	20.5	25.9	24.3	23.6	23.1	21.9	19.6	16.3	99.2	46.0	9.2	3.6	12.8	
最低	Min.	17.1	19.8	13.0	20.7	20.7	20.6	20.4	20.1	18.4	14.7	65.9	0.0	0.0	0.0	2.9	

2003年　07月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
07	1	19.3	22.6	17.1	22.3	22.5	22.4	22.3	21.5	19.6	16.4	93.3	6.5	1.0	0.4	5.5	N
07	2	18.6	24.4	16.1	22.0	21.8	21.9	21.8	21.4	19.7	16.4	90.1	2.0	4.5	0.2	5.3	N
07	3	19.8	25.0	16.7	22.7	22.0	21.9	21.7	21.2	19.7	16.5	90.5	3.5	2.5	1.1	5.5	S
07	4	22.3	27.1	19.1	23.8	22.6	22.3	22.1	21.5	20.2	16.8	87.8	53.5	4.0	1.9	13.2	S
07	5	20.7	26.7	17.6	24.5	23.2	22.9	22.5	21.7	20.1	16.9	85.7	0.0	4.1	0.7	4.6	ESE
07	6	18.2	19.6	17.0	21.6	22.4	22.7	22.6	21.9	20.1	16.9	96.3	16.5	0.0	0.4	3.8	NNE
07	7	20.4	22.6	18.1	21.8	21.8	21.9	21.9	21.7	20.2	16.9	97.0	8.0	0.0	0.7	5.8	SSE
07	8	18.1	20.9	15.9	21.7	21.8	21.9	21.8	21.5	20.2	17.0	99.1	1.0	0.0	0.3	5.5	N
07	9	18.9	23.2	15.6	22.2	21.6	21.6	21.5	21.3	20.2	17.0	91.3	0.0	1.1	0.1	3.2	NNE
07	10	20.7	22.0	18.6	21.8	21.7	21.8	21.7	21.2	20.1	17.1	98.2	11.0	0.0	1.4	10.2	S
07	11	24.4	29.7	21.8	25.1	22.9	22.3	21.9	21.3	20.1	17.1	91.8	0.0	5.0	2.1	10.0	SSW
07	12	23.6	29.2	20.1	25.6	24.1	23.5	23.0	21.7	20.1	17.2	92.5	8.0	3.9	0.8	9.5	SW
07	13	18.3	20.8	17.3	22.1	23.1	23.3	23.1	22.2	20.2	17.2	99.1	15.0	0.0	0.4	4.4	N
07	14	16.9	18.2	14.9	19.7	21.1	21.7	21.9	22.0	20.6	17.4	98.7	40.5	0.0	0.8	6.6	NNE
07	15	17.9	22.7	14.1	20.4	20.6	21.0	21.1	21.4	20.7	17.5	90.0	0.0	0.5	0.1	3.0	SSW
07	16	20.8	25.7	17.8	22.5	21.6	21.5	21.3	21.2	20.6	17.6	86.4	0.0	4.6	0.3	3.3	ESE
07	17	20.6	26.2	17.1	23.3	22.4	22.2	21.9	21.3	20.4	17.6	85.8	0.0	5.6	0.3	5.7	NNE
07	18	20.2	25.3	17.5	23.1	22.7	22.5	22.3	21.6	20.4	17.6	86.7	0.0	1.8	0.3	4.2	NNE
07	19	20.5	23.3	19.1	22.6	22.5	22.4	22.3	21.7	20.4	17.6	92.4	1.5	0.3	0.4	4.6	S
07	20	21.3	23.7	20.2	22.3	22.2	22.2	22.1	21.6	20.4	17.7	97.3	6.0	0.0	0.9	4.9	S
07	21	21.7	27.1	18.4	23.1	22.5	22.4	22.2	21.6	20.4	17.7	96.7	12.5	0.6	0.4	5.3	WSW
07	22	18.2	20.3	15.3	21.7	22.1	22.3	22.2	21.7	20.4	17.7	96.1	0.0	0.0	0.3	4.6	N
07	23	17.4	19.8	14.7	20.7	21.2	21.5	21.6	21.5	20.5	17.7	96.4	9.5	0.0	0.4	4.9	N
07	24	21.0	22.9	18.6	21.3	21.0	21.2	21.2	21.2	20.8	18.1	99.4	68.5	0.0	1.0	7.6	S
07	25	20.9	25.9	17.8	23.4	22.1	21.9	21.6	21.2	20.7	18.2	89.8	0.0	4.3	0.5	4.9	N
07	26	19.3	24.2	17.0	22.5	22.2	22.2	22.0	21.5	20.6	18.1	92.8	0.5	1.4	0.3	3.7	N
07	27	18.9	25.7	14.9	22.8	22.3	22.3	22.1	21.6	20.6	18.2	84.0	0.0	2.8	0.4	4.3	N
07	28	20.0	26.4	14.9	23.2	22.5	22.4	22.2	21.7	20.6	18.2	86.8	0.0	5.5	0.2	3.1	SE
07	29	21.6	26.5	19.3	23.1	22.7	22.7	22.5	21.9	20.7	18.2	96.3	34.0	1.0	0.7	5.1	SSE
07	30	22.2	22.8	21.4	23.3	22.9	22.9	22.7	22.2	21.0	18.4	98.8	37.5	0.0	1.1	8.4	S
07	31	23.5	27.5	21.4	24.2	23.3	23.1	22.8	22.2	21.0	18.4	94.6	0.5	1.3	0.2	3.5	ENE
計	Total												336.0	55.9			
平均	Mean	20.2	24.1	17.6	22.6	22.2	22.2	22.1	21.6	20.4	17.5	93.0	10.8	1.8	0.6	5.6	
最大	Max.	24.4	29.7	21.8	25.6	24.1	23.5	23.1	22.2	21.0	18.4	99.4	68.5	5.6	2.1	13.2	
最低	Min.	16.9	18.2	14.1	19.7	20.6	21.0	21.1	21.2	19.6	16.4	84.0	0.0	0.0	0.1	3.0	

2003年　08月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
08	1	22.0	26.7	20.0	24.4	23.6	23.4	23.1	22.4	21.0	18.4	96.3	4.5	1.3	0.4	4.3	N
08	2	24.7	29.4	22.5	26.1	24.5	24.0	23.5	22.6	21.0	18.4	94.7	1.0	2.9	1.4	7.2	S
08	3	25.1	29.5	22.7	26.9	25.4	24.9	24.2	23.0	21.1	18.4	89.1	0.0	7.5	2.1	7.3	SSW
08	4	25.6	30.2	23.1	27.2	25.9	25.4	24.8	23.5	21.2	18.5	88.8	0.0	7.2	1.8	6.2	SSW
08	5	26.2	32.1	23.4	27.8	26.4	25.9	25.2	23.8	21.4	18.5	86.4	0.0	8.8	1.1	5.8	SSW
08	6	25.4	30.2	22.8	27.5	26.7	26.3	25.7	24.2	21.6	18.5	87.1	0.0	5.3	0.2	3.8	SSE
08	7	25.1	30.7	22.5	27.5	26.7	26.3	25.8	24.5	21.7	18.5	89.4	0.0	6.2	0.9	5.5	S
08	8	24.1	27.3	22.3	26.0	26.1	26.1	25.7	24.7	21.9	18.5	95.3	0.0	0.2	1.8	6.5	SSE
08	9	24.0	26.6	22.6	25.0	25.3	25.4	25.2	24.5	22.1	18.6	96.9	26.5	0.0	4.5	14.2	S
08	10	25.2	30.0	21.9	26.8	25.6	25.3	24.9	24.3	22.2	18.6	86.7	0.0	11.1	1.7	9.1	S
08	11	23.9	27.8	21.8	27.1	26.4	26.0	25.5	24.5	22.3	18.7	87.8	0.0	7.4	2.4	8.2	SSW
08	12	23.7	29.0	19.9	25.6	25.9	25.9	25.6	24.7	22.4	18.7	92.7	6.5	0.7	1.8	10.9	SW
08	13	19.8	21.6	19.1	23.5	24.6	25.0	24.9	24.5	22.5	18.8	95.9	9.5	0.3	0.3	5.0	N
08	14	17.7	20.0	16.0	21.2	22.9	23.7	23.8	24.1	22.5	18.9	99.4	35.0	0.0	0.6	7.0	N
08	15	17.2	18.3	16.2	18.5	20.1	21.1	21.5	22.6	23.0	19.6	99.9	147.0	0.0	0.7	6.5	N
08	16	17.0	18.1	16.5	18.7	19.4	20.0	20.2	21.2	22.6	20.2	99.9	44.5	0.0	0.7	6.4	N
08	17	18.9	22.6	16.5	20.3	20.0	20.2	20.3	21.0	22.3	20.2	97.5	4.0	0.0	0.4	6.1	N
08	18	21.8	26.7	17.4	22.1	21.3	21.2	21.0	21.1	22.0	20.1	97.5	1.0	0.7	0.7	6.8	WNW
08	19	19.5	24.0	17.4	21.9	21.8	21.8	21.6	21.5	21.8	20.1	95.2	0.0	1.6	0.3	4.0	N
08	20	21.2	24.6	18.3	22.5	22.0	22.0	21.8	21.6	21.7	20.0	94.6	1.0	0.0	0.2	3.3	N
08	21	24.1	29.6	20.8	24.6	23.2	22.7	22.3	21.8	21.7	20.0	89.6	0.0	6.6	0.6	4.4	SW
08	22	25.3	30.8	22.4	26.0	24.4	23.9	23.3	22.4	21.6	20.0	88.4	0.0	5.6	0.5	4.9	SSW
08	23	25.9	31.8	22.1	26.7	25.4	24.8	24.2	23.0	21.7	20.0	85.0	0.0	10.7	1.7	8.2	SSW
08	24	26.7	33.3	22.9	27.6	26.3	25.6	25.0	23.6	21.8	19.9	83.0	0.0	10.5	0.7	5.2	SW
08	25	25.7	31.0	23.4	27.7	26.8	26.3	25.6	24.1	22.0	19.9	86.8	0.0	10.0	2.4	8.7	SSW
08	26	25.1	28.9	23.6	26.7	26.5	26.3	25.8	24.5	22.2	19.9	89.9	0.0	0.9	1.9	7.5	SSW
08	27	21.8	25.9	19.0	25.1	25.5	25.6	25.4	24.6	22.4	19.9	94.1	27.0	2.4	0.8	6.7	NNW
08	28	22.6	28.2	18.3	25.2	24.9	24.9	24.8	24.4	22.6	19.9	91.2	0.0	4.2	1.0	6.5	S
08	29	26.4	32.1	23.7	27.2	26.0	25.5	25.1	24.4	22.7	19.9	80.1	0.0	8.7	1.7	8.8	SSW
08	30	23.2	27.7	19.5	26.0	25.9	25.8	25.4	24.6	22.8	19.9	81.9	0.0	5.2	0.6	5.3	N
08	31	24.4	28.8	20.9	25.8	25.5	25.5	25.3	24.7	22.8	19.9	89.9	0.0	2.1	1.8	10.3	SSW
計	Total												307.5	128.0			
平均	Mean	23.2	27.5	20.6	25.0	24.5	24.4	24.1	23.4	22.0	19.3	91.3	9.9	4.1	1.2	6.8	
最大	Max.	26.7	33.3	23.7	27.8	26.8	26.3	25.8	24.7	23.0	20.2	99.9	147.0	11.1	4.5	14.2	
最低	Min.	17.0	18.1	16.0	18.5	19.4	20.0	20.2	21.0	21.0	18.4	80.1	0.0	0.0	0.2	3.3	

2003年　09月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
09	1	23.2	29.2	19.7	26.2	25.8	25.6	25.3	24.7	22.9	19.9	92.2	0.0	1.6	0.6	4.0	SW
09	2	24.1	29.6	20.0	26.4	25.8	25.6	25.3	24.7	23.0	20.0	91.6	0.0	2.7	0.3	3.3	SSW
09	3	25.8	30.3	23.5	27.3	26.4	26.0	25.6	24.8	23.0	20.0	89.8	0.0	5.4	0.2	4.4	SW
09	4	22.4	26.5	19.8	26.1	26.2	26.1	25.8	25.0	23.1	20.0	78.0	0.0	6.2	0.7	6.1	N
09	5	23.2	29.8	19.4	26.3	25.9	25.7	25.5	25.0	23.2	20.1	75.9	0.0	8.8	0.3	3.1	N
09	6	24.5	29.8	20.6	26.2	26.0	25.9	25.6	25.0	23.2	20.1	81.8	0.0	8.3	1.4	6.6	SW
09	7	20.7	24.8	18.5	25.0	25.6	25.7	25.5	25.0	23.3	20.1	85.8	0.0	1.7	1.1	6.1	N
09	8	22.3	27.4	18.1	24.7	25.0	25.1	25.0	24.8	23.3	20.2	88.8	0.0	2.0	0.8	4.3	ESE
09	9	25.7	31.6	23.1	27.1	25.9	25.5	25.2	24.7	23.3	20.2	84.3	0.0	9.8	1.9	6.7	SSW
09	10	25.5	29.3	23.3	26.9	26.3	26.1	25.7	24.9	23.3	20.3	86.5	0.0	6.2	2.5	7.0	SSW
09	11	26.4	32.0	23.0	28.0	26.9	26.4	25.9	25.1	23.3	20.3	83.1	0.0	9.7	1.3	5.8	S
09	12	26.2	32.9	23.0	27.8	27.2	26.9	26.4	25.4	23.4	20.3	83.6	0.0	7.7	0.2	2.3	E
09	13	25.5	29.7	22.4	27.3	27.0	26.8	26.4	25.6	23.5	20.4	84.9	0.0	6.1	2.2	10.3	SSW
09	14	25.9	33.0	22.9	27.8	27.1	26.8	26.4	25.6	23.6	20.4	72.8	0.0	8.3	0.7	5.1	ESE
09	15	24.6	30.4	21.3	27.2	27.1	26.9	26.5	25.7	23.7	20.4	79.7	0.0	7.4	0.6	5.5	NNE
09	16	22.4	28.0	19.3	26.7	26.7	26.6	26.3	25.7	23.8	20.5	84.4	0.0	8.2	1.0	4.3	N
09	17	23.0	29.6	19.3	26.7	26.5	26.4	26.2	25.6	23.8	20.5	86.6	0.0	7.4	0.8	4.9	N
09	18	23.6	29.2	20.2	25.8	26.1	26.2	26.0	25.6	23.9	20.5	87.4	1.5	5.1	0.7	4.9	SW
09	19	24.0	29.1	21.2	25.7	25.7	25.7	25.6	25.3	23.9	20.6	82.5	0.0	8.2	2.5	9.4	SSW
09	20	19.1	22.5	15.3	23.2	24.8	25.2	25.3	25.2	23.9	20.6	92.4	29.0	0.8	1.2	6.8	N
09	21	14.2	15.5	13.3	18.1	21.1	22.5	23.1	24.4	24.0	20.7	99.7	85.0	0.0	2.0	10.0	NNE
09	22	13.0	15.9	11.4	16.0	18.4	19.6	20.2	22.2	23.9	21.1	86.8	29.5	0.6	2.3	9.9	NNE
09	23	15.0	20.6	10.2	17.5	18.4	19.1	19.5	21.4	23.5	21.1	79.7	0.0	7.0	0.9	6.7	N
09	24	15.3	19.2	13.0	18.0	19.0	19.6	19.8	21.1	23.0	21.1	92.5	15.5	0.6	1.3	8.0	N
09	25	17.7	21.5	12.4	18.9	19.1	19.5	19.7	20.8	22.6	21.1	98.9	1.0	0.0	0.8	7.3	NNW
09	26	21.8	26.8	17.6	21.8	20.9	20.6	20.4	20.8	22.3	21.0	91.3	0.0	1.7	0.8	4.9	WNW
09	27	19.3	24.6	16.1	21.4	21.3	21.2	21.1	21.2	22.1	21.0	80.2	0.0	9.8	0.9	5.8	N
09	28	17.6	23.3	15.0	21.1	21.4	21.4	21.3	21.5	22.0	21.0	85.4	0.0	7.6	0.9	6.7	N
09	29	17.3	23.9	14.4	20.9	21.2	21.3	21.3	21.5	21.9	21.0	83.2	0.0	8.1	0.8	6.3	NNE
09	30	16.8	23.3	12.0	20.1	20.9	21.2	21.2	21.5	21.8	20.9	59.9	0.0	9.8	0.7	6.2	NNW
計	Total												161.5	166.7			
平均	Mean	21.5	26.6	18.3	24.1	24.2	24.2	24.1	24.0	23.2	20.5	85.0	5.4	5.6	1.1	6.1	
最大	Max.	26.4	33.0	23.5	28.0	27.2	26.9	26.5	25.7	24.0	21.1	99.7	85.0	9.8	2.5	10.3	
最低	Min.	13.0	15.5	10.2	16.0	18.4	19.1	19.5	20.8	21.8	19.9	59.9	0.0	0.0	0.2	2.3	

2003年　10月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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	18.3	24.2	13.1	19.9	20.6	20.9	20.9	21.4	21.8	20.9	66.3	0.0	7.4	2.1	9.1	SW
10	2	20.7	26.3	16.4	21.2	21.2	21.2	21.1	21.3	21.7	20.8	68.5	0.0	8.0	2.1	9.8	SSW
10	3	16.9	21.1	14.6	19.4	20.6	21.0	21.1	21.3	21.6	20.8	68.6	0.5	0.6	0.4	3.6	N
10	4	16.1	21.9	13.5	19.2	20.0	20.4	20.5	21.1	21.6	20.7	71.9	0.0	5.0	0.3	3.7	NNE
10	5	15.1	20.0	12.1	18.6	19.6	20.1	20.2	20.9	21.5	20.7	75.1	0.0	2.1	0.4	4.4	NNE
10	6	13.0	14.7	11.1	17.1	18.9	19.6	19.8	20.6	21.4	20.7	97.4	17.5	0.0	0.5	5.4	N
10	7	13.6	16.9	11.1	16.6	17.9	18.6	18.9	20.1	21.3	20.6	89.2	0.0	0.2	0.8	5.4	N
10	8	13.1	15.5	10.9	16.0	17.5	18.2	18.5	19.7	21.1	20.6	84.6	0.0	0.0	0.8	8.1	NNE
10	9	13.5	20.2	9.8	16.2	17.2	17.8	18.1	19.3	20.9	20.5	80.5	0.0	6.5	1.2	7.2	NNE
10	10	15.1	22.3	11.3	17.2	17.6	18.0	18.1	19.1	20.7	20.5	86.2	0.0	7.8	1.3	6.7	N
10	11	16.9	21.3	13.5	18.4	18.4	18.5	18.5	19.1	20.5	20.4	90.1	0.0	3.6	1.2	6.7	NNW
10	12	19.2	24.6	14.3	19.2	18.8	18.9	18.8	19.2	20.4	20.4	96.7	22.0	1.4	1.8	7.6	WNW
10	13	20.6	23.7	15.4	20.5	20.0	19.8	19.5	19.5	20.2	20.3	96.0	4.5	0.0	2.8	13.1	SSW
10	14	13.1	15.6	9.6	17.3	18.9	19.4	19.5	19.8	20.2	20.3	95.1	25.5	0.0	0.6	8.1	N
10	15	12.9	18.3	9.6	16.1	17.3	18.0	18.3	19.3	20.1	20.2	94.6	5.0	2.3	0.6	8.9	N
10	16	14.8	20.3	12.2	17.3	17.7	18.0	18.1	18.9	20.0	20.2	82.9	0.0	8.5	0.4	5.8	N
10	17	13.2	18.1	10.4	16.6	17.6	18.1	18.2	18.9	19.9	20.1	76.8	0.0	8.6	0.7	6.9	NNE
10	18	12.2	17.2	9.6	15.5	17.0	17.7	17.9	18.7	19.8	20.1	87.7	13.5	3.0	1.0	6.4	N
10	19	14.3	20.5	10.1	16.3	16.8	17.3	17.4	18.4	19.7	20.0	78.4	0.0	8.9	0.5	4.7	NNE
10	20	13.2	18.2	10.8	16.1	17.0	17.4	17.5	18.2	19.6	20.0	78.8	0.0	6.0	0.8	5.2	N
10	21	14.8	21.5	9.6	16.4	16.9	17.3	17.4	18.1	19.5	19.9	83.2	0.0	6.3	1.0	5.9	N
10	22	14.6	15.7	13.1	16.3	17.1	17.5	17.5	18.1	19.3	19.9	99.8	30.5	0.0	1.2	6.7	N
10	23	15.6	20.8	10.3	16.9	17.2	17.4	17.4	17.9	19.2	19.8	84.5	0.5	5.0	0.7	6.5	NNW
10	24	13.2	21.3	8.5	15.2	16.5	17.0	17.2	17.9	19.1	19.8	64.0	0.0	8.9	0.5	5.7	N
10	25	12.5	15.3	10.9	15.2	16.3	16.8	16.9	17.7	19.0	19.7	97.1	4.0	0.0	1.4	5.0	N
10	26	14.0	20.9	11.2	15.9	16.3	16.6	16.7	17.5	18.9	19.6	80.6	0.0	6.6	0.9	7.1	NNE
10	27	14.3	20.8	11.2	16.2	16.6	16.9	16.9	17.5	18.8	19.6	82.0	0.0	7.3	1.3	5.5	N
10	28	13.9	18.1	10.9	14.7	15.9	16.5	16.6	17.4	18.6	19.5	97.5	46.0	0.0	1.6	6.9	N
10	29	17.5	22.3	11.0	16.9	16.6	16.6	16.5	17.1	18.4	19.5	80.2	0.5	7.3	2.4	10.9	SW
10	30	15.2	22.9	10.5	15.7	16.4	16.8	16.7	17.3	18.4	19.4	64.8	0.0	8.8	0.4	5.3	NNE
10	31	16.6	24.3	10.5	15.9	16.4	16.7	16.7	17.2	18.3	19.3	69.8	0.0	6.3	0.5	4.0	NNW
計	Total												170.0	136.5			
平均	Mean	15.1	20.1	11.5	17.1	17.8	18.2	18.3	19.0	20.0	20.2	82.9	5.5	4.4	1.0	6.6	
最大	Max.	20.7	26.3	16.4	21.2	21.2	21.2	21.1	21.4	21.8	20.9	99.8	46.0	8.9	2.8	13.1	
最低	Min.	12.2	14.7	8.5	14.7	15.9	16.5	16.5	17.1	18.3	19.3	64.0	0.0	0.0	0.3	3.6	

2003年　11月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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	17.6	18.7	16.3	16.8	16.9	17.1	16.9	17.3	18.2	19.2	88.4	1.0	0.1	1.2	6.4	SSW
11	2	18.8	24.8	14.9	17.6	17.3	17.3	17.1	17.4	18.2	19.2	80.4	0.0	7.8	0.4	5.2	WNW
11	3	18.2	20.2	16.7	17.4	17.5	17.6	17.5	17.6	18.2	19.1	95.4	7.5	0.0	2.1	9.4	SSW
11	4	16.0	20.5	12.8	17.5	17.7	17.8	17.6	17.7	18.2	19.1	83.5	0.5	2.6	0.5	6.7	NNE
11	5	16.5	20.9	12.4	16.3	16.9	17.3	17.3	17.7	18.2	19.0	79.0	0.5	3.1	1.0	4.0	SE
11	6	16.2	17.8	15.1	17.0	17.2	17.3	17.3	17.6	17.9	18.9	95.3	84.5	0.3	0.5	5.3	NNE
11	7	17.2	20.0	15.3	17.0	17.1	17.3	17.2	17.5	18.0	18.9	92.5	0.0	1.3	0.1	3.5	N
11	8	17.5	24.6	14.5	17.4	17.4	17.5	17.4	17.6	18.0	18.8	88.1	0.0	4.9	0.5	5.0	N
11	9	14.3	19.3	10.3	16.5	17.3	17.5	17.5	17.7	18.0	18.8	97.1	3.5	0.1	0.8	5.0	NNW
11	10	9.4	10.5	8.1	13.9	15.9	16.6	16.9	17.6	18.1	18.8	99.7	9.0	0.0	0.9	7.1	N
11	11	8.9	10.0	7.6	12.4	14.3	15.3	15.7	17.0	18.1	18.7	100.0	13.5	0.0	1.3	8.0	N
11	12	11.2	16.1	8.9	13.5	14.2	14.8	15.1	16.4	18.0	18.7	88.8	2.5	6.2	0.6	7.1	N
11	13	9.9	14.7	7.1	13.0	14.2	14.9	15.1	16.1	17.8	18.7	90.7	1.0	2.2	0.7	6.5	N
11	14	10.0	15.9	5.6	11.9	13.5	14.3	14.6	15.9	17.6	18.6	72.5	0.0	8.0	0.4	4.6	NE
11	15	13.9	17.0	11.2	12.6	13.5	14.1	14.4	15.6	17.5	18.6	83.3	3.5	0.0	1.5	9.4	S
11	16	17.2	20.2	12.5	15.3	14.7	14.8	14.7	15.3	17.2	18.5	86.2	28.5	1.3	2.9	10.7	SSW
11	17	11.3	16.3	7.0	13.1	14.4	14.9	15.0	15.5	17.0	18.5	58.8	0.0	8.2	1.1	6.4	N
11	18	11.6	17.0	5.7	11.8	13.2	14.0	14.4	15.4	16.9	18.4	68.4	0.0	2.5	0.6	5.0	E
11	19	13.2	16.9	8.9	13.4	13.7	14.1	14.2	15.2	16.9	18.4	88.8	0.5	0.1	0.6	5.2	NNW
11	20	11.9	17.5	9.6	13.0	13.8	14.3	14.4	15.2	16.8	18.3	99.6	21.0	0.0	1.4	6.4	N
11	21	17.5	22.1	13.8	15.8	15.0	14.8	14.6	14.9	16.1	18.1	89.5	55.5	3.2	1.9	9.0	SSW
11	22	13.4	18.4	8.1	14.2	14.9	15.2	15.1	15.3	16.2	18.0	65.4	0.0	4.9	0.7	7.0	NNW
11	23	7.8	12.2	6.0	11.8	13.7	14.4	14.6	15.3	16.2	18.0	74.6	0.0	1.8	1.0	6.0	N
11	24	8.7	13.8	6.4	11.3	12.7	13.5	13.9	15.0	16.3	17.9	83.8	0.0	2.8	1.6	6.3	N
11	25	10.5	17.2	7.6	11.5	12.5	13.1	13.3	14.3	15.6	17.7	98.7	134.0	0.0	1.8	8.5	NNE
11	26	9.3	14.9	5.5	11.3	12.2	12.7	12.8	13.6	14.9	17.3	78.1	0.0	7.9	1.1	6.1	NNE
11	27	6.9	12.0	4.2	9.7	11.3	12.2	12.5	13.5	15.1	17.4	81.8	0.0	4.2	1.1	6.9	N
11	28	8.6	13.9	6.0	9.9	10.9	11.7	12.0	13.2	15.2	17.4	88.3	0.5	2.2	1.6	7.3	N
11	29	10.1	16.9	7.8	10.7	11.3	11.8	12.0	13.1	15.1	17.4	100.0	16.0	0.0	1.9	6.5	N
11	30	15.3	18.3	13.4	14.5	13.5	13.3	13.0	13.1	14.3	16.9	100.0	128.5	0.0	1.1	9.7	SSW
計	Total												511.5	75.7			
平均	Mean	13.0	17.3	10.0	13.9	14.6	15.0	15.1	15.8	17.0	18.4	86.6	17.1	2.5	1.1	6.7	
最大	Max.	18.8	24.8	16.7	17.6	17.7	17.8	17.6	17.7	18.2	19.2	100.0	134.0	8.2	2.9	10.7	
最低	Min.	6.9	10.0	4.2	9.7	10.9	11.7	12.0	13.1	14.3	16.9	58.8	0.0	0.0	0.1	3.5	

2003年　12月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
12	1	10.9	13.5	8.6	12.7	13.5	13.8	13.7	13.7	14.2	16.7	100.0	33.0	0.0	1.6	10.1	NNE
12	2	10.6	16.9	7.4	11.7	12.5	12.9	13.0	13.6	14.3	16.7	79.2	3.5	7.9	1.0	9.9	N
12	3	8.1	10.0	7.0	9.9	11.6	12.4	12.6	13.4	14.4	16.7	82.1	7.5	0.2	0.7	5.8	N
12	4	8.5	14.7	4.4	9.9	11.0	11.7	11.9	13.0	14.5	16.7	77.3	0.0	7.2	0.6	5.1	N
12	5	5.2	7.3	4.0	8.4	10.3	11.2	11.6	12.8	14.4	16.6	80.5	0.5	0.0	1.7	7.9	N
12	6	10.2	16.3	4.0	9.5	10.1	10.7	11.0	12.4	14.4	16.6	94.6	3.0	1.6	2.8	11.2	W
12	7	12.8	18.7	5.1	11.4	11.4	11.5	11.5	12.2	14.3	16.5	62.8	0.0	7.6	1.4	10.2	WNW
12	8	8.2	15.9	4.6	9.9	11.0	11.6	11.7	12.4	14.2	16.5	67.2	0.0	6.3	0.5	5.4	W
12	9	7.1	12.8	3.6	8.5	10.2	11.0	11.3	12.4	14.1	16.5	57.7	0.0	7.1	1.0	5.6	N
12	10	5.5	11.1	2.9	7.8	9.5	10.4	10.7	12.0	14.0	16.4	62.2	0.0	5.2	0.6	6.7	NNE
12	11	4.8	7.0	3.2	7.5	9.1	10.0	10.4	11.7	13.9	16.3	88.9	4.0	0.3	1.9	7.8	N
12	12	6.6	13.0	3.9	8.0	8.8	9.6	9.9	11.4	13.8	16.3	97.7	13.5	2.5	1.4	6.2	NNW
12	13	8.3	15.7	4.5	8.2	9.1	9.7	9.9	11.1	13.7	16.3	65.3	0.0	7.8	0.8	6.2	N
12	14	7.9	14.9	3.4	7.6	8.9	9.6	9.8	11.0	13.5	16.2	57.2	0.0	7.9	0.4	4.6	N
12	15	7.9	13.6	3.4	7.5	8.7	9.4	9.7	10.9	13.3	16.1	68.3	0.0	1.6	1.6	8.8	WNW
12	16	6.4	11.9	3.6	6.9	8.4	9.2	9.5	10.8	13.2	16.1	60.5	0.0	7.3	1.1	9.6	NNW
12	17	6.8	11.6	3.2	6.6	8.0	8.8	9.1	10.5	13.1	16.0	73.1	3.0	2.9	1.4	6.8	W
12	18	8.0	13.6	3.7	7.2	8.1	8.8	9.0	10.3	13.0	15.9	57.2	0.0	6.7	0.8	6.7	NNW
12	19	7.1	12.9	3.0	7.4	8.3	8.9	9.1	10.3	12.8	15.9	55.3	0.0	6.5	1.0	9.4	NW
12	20	3.2	7.2	0.8	5.2	7.5	8.5	8.9	10.2	12.7	15.8	46.8	0.0	5.8	1.2	9.0	NW
12	21	4.8	12.6	0.6	4.9	6.6	7.6	8.2	9.8	12.6	15.7	53.7	0.0	7.9	0.9	6.7	NNW
12	22	6.9	14.1	2.2	5.8	6.9	7.6	8.0	9.5	12.4	15.7	63.7	0.0	7.2	0.8	7.2	NW
12	23	9.5	17.6	4.6	6.6	7.4	7.9	8.2	9.4	12.3	15.6	58.4	0.0	7.7	0.4	4.5	NNW
12	24	9.5	16.0	5.0	7.4	7.9	8.3	8.5	9.5	12.1	15.5	66.4	0.0	7.0	0.5	4.0	N
12	25	11.0	16.4	6.6	7.7	8.3	8.6	8.8	9.6	12.0	15.4	55.2	0.0	6.7	1.3	10.8	SSW
12	26	8.8	13.9	5.2	7.8	8.5	8.9	9.0	9.8	11.9	15.4	68.7	0.0	3.7	0.7	6.5	N
12	27	2.5	8.4	−1.1	6.4	8.1	8.7	8.9	9.8	11.9	15.3	65.2	0.0	6.6	1.1	7.2	N
12	28	4.7	13.1	−1.0	4.8	6.7	7.7	8.1	9.6	11.9	15.2	52.7	0.0	7.6	0.4	4.6	NW
12	29	8.4	14.0	3.8	6.4	7.2	7.7	8.0	9.3	11.8	15.1	67.1	0.0	7.1	2.2	12.4	SSW
12	30	8.3	13.6	5.3	6.9	7.6	8.1	8.2	9.2	11.7	15.0	57.1	0.0	7.3	0.8	6.8	N
12	31	7.6	13.2	2.4	7.4	7.9	8.3	8.4	9.3	11.6	15.0	78.1	0.5	3.9	1.7	8.3	NW
計	Total												68.5	164.8			
平均	Mean	7.6	13.3	3.8	7.9	9.0	9.6	9.9	11.0	13.2	16.0	68.4	2.2	5.3	1.1	7.5	
最大	Max.	12.8	18.7	8.6	12.7	13.5	13.8	13.7	13.7	14.5	16.7	100.0	33.0	7.9	2.8	12.4	
最低	Min.	2.5	7.0	−1.1	4.8	6.6	7.6	8.0	9.2	11.6	15.0	46.8	0.0	0.0	0.4	4.0	

2004年　01月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
01	1	7.6	12.5	4.6	7.0	7.9	8.4	8.5	9.4	11.5	14.9	66.0	0.0	3.4	0.6	6.2	NNW
01	2	9.5	15.9	4.4	7.6	8.1	8.4	8.5	9.4	11.5	14.8	67.8	0.0	7.1	1.1	7.8	WSW
01	3	8.5	16.9	4.2	8.0	8.4	8.7	8.8	9.5	11.4	14.8	80.0	0.0	7.5	0.7	4.3	N
01	4	5.8	9.9	3.8	6.9	8.1	8.7	8.8	9.6	11.4	14.7	67.6	0.0	3.8	0.7	6.7	NNE
01	5	4.6	8.5	2.9	6.4	7.6	8.3	8.5	9.5	11.4	14.7	75.3	0.0	0.8	0.8	4.0	N
01	6	4.6	11.3	1.4	6.2	7.3	8.0	8.2	9.3	11.4	14.6	71.3	0.0	7.7	0.5	5.4	N
01	7	4.0	8.5	1.3	5.4	6.9	7.7	8.0	9.2	11.3	14.5	69.4	0.0	4.5	1.0	7.3	N
01	8	4.2	8.1	0.5	5.1	6.6	7.4	7.7	8.9	11.2	14.4	48.5	0.0	7.9	1.2	7.6	NW
01	9	3.6	10.1	0.0	4.1	5.9	6.9	7.3	8.7	11.2	14.4	44.0	0.0	7.6	0.8	7.4	N
01	10	6.6	12.2	1.9	5.2	6.1	6.8	7.1	8.4	11.0	14.3	61.0	0.0	7.6	1.5	8.7	NNW
01	11	3.8	10.1	0.7	5.1	6.4	7.0	7.2	8.4	10.9	14.3	45.5	0.0	5.9	1.3	6.8	NNW
01	12	3.0	8.2	−1.7	4.4	5.9	6.7	7.0	8.3	10.8	14.2	68.9	3.0	3.1	0.9	6.4	N
01	13	5.6	11.1	2.2	6.1	6.6	7.0	7.1	8.1	10.7	14.2	78.0	14.0	5.7	1.5	12.0	WNW
01	14	2.9	8.7	−0.4	4.2	5.9	6.7	7.0	8.2	10.6	14.1	43.3	0.0	8.0	1.2	7.5	NNW
01	15	2.1	9.1	−1.2	3.4	5.2	6.1	6.5	7.9	10.5	14.1	44.0	0.0	7.9	0.9	6.5	N
01	16	1.4	7.6	−1.4	3.1	4.8	5.7	6.1	7.6	10.4	14.0	45.8	0.0	6.7	1.2	6.4	N
01	17	−0.6	0.0	−2.2	2.3	4.3	5.3	5.8	7.4	10.3	13.9	83.9	0.0	0.0	1.2	5.8	N
01	18	2.7	8.6	−1.2	3.7	4.4	5.0	5.4	7.0	10.2	13.9	84.7	5.0	6.3	0.6	4.3	NNE
01	19	3.6	6.6	1.9	4.6	5.2	5.6	5.8	6.9	10.0	13.8	93.6	7.0	1.1	1.6	5.6	N
01	20	5.6	12.1	1.4	4.4	5.1	5.6	5.8	7.0	9.8	13.7	62.4	0.0	5.9	0.7	6.8	NNE
01	21	6.3	8.9	4.3	5.1	5.6	6.0	6.1	7.0	9.7	13.7	77.6	3.0	0.0	1.1	5.8	SW
01	22	2.6	7.2	−2.1	4.1	5.4	6.0	6.1	7.1	9.6	13.6	51.0	0.0	7.0	2.4	13.7	SW
01	23	2.3	8.5	−2.2	3.2	4.7	5.4	5.7	7.0	9.5	13.5	57.6	0.0	8.0	1.3	9.1	SW
01	24	2.9	5.4	1.1	3.1	4.5	5.2	5.5	6.8	9.5	13.4	64.0	0.0	0.0	0.3	4.0	NNW
01	25	2.6	8.9	−1.7	3.7	4.6	5.1	5.4	6.7	9.4	13.4	58.5	0.0	8.1	0.5	5.5	N
01	26	3.4	11.8	−1.4	3.8	4.8	5.3	5.5	6.6	9.3	13.3	52.8	0.0	8.2	0.5	5.0	N
01	27	3.5	11.2	−1.2	4.3	5.0	5.5	5.6	6.6	9.2	13.2	65.4	0.0	2.3	0.7	4.3	N
01	28	4.2	12.0	−1.7	4.2	5.0	5.5	5.7	6.7	9.1	13.2	55.3	0.0	7.4	1.0	5.8	W
01	29	6.0	12.2	2.1	4.8	5.4	5.7	5.8	6.7	9.1	13.1	64.8	0.0	6.4	0.5	5.2	NNE
01	30	4.9	11.1	2.4	5.6	5.9	6.1	6.1	6.8	9.0	13.0	74.0	0.0	3.1	0.5	5.8	NNE
01	31	4.9	11.6	1.4	5.6	6.1	6.3	6.3	7.0	9.0	12.9	50.7	0.0	7.8	0.8	7.2	N
計	Total												32.0	166.6			
平均	Mean	4.3	9.8	0.8	4.9	5.9	6.5	6.7	7.9	10.3	14.0	63.6	1.0	5.4	1.0	6.6	
最大	Max.	9.5	16.9	4.6	8.0	8.4	8.7	8.8	9.6	11.5	14.9	93.6	14.0	8.2	2.4	13.7	
最低	Min.	−0.6	0.0	−2.2	2.3	4.3	5.0	5.4	6.6	9.0	12.9	43.3	0.0	0.0	0.3	4.0	

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

2004年　02月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
02	1	4.8	9.9	1.3	4.9	5.8	6.3	6.4	7.1	9.0	12.9	62.1	0.0	1.6	0.6	5.3	N
02	2	7.7	10.8	3.4	6.1	6.1	6.4	6.4	7.1	9.0	12.8	91.9	18.0	0.1	0.9	6.1	N
02	3	6.0	9.2	3.5	6.9	6.9	6.9	6.8	7.2	9.0	12.7	93.7	0.0	0.3	1.1	5.7	N
02	4	4.3	10.2	0.9	6.4	6.8	7.0	7.0	7.4	9.0	12.7	72.8	0.0	5.5	0.5	6.1	NNW
02	5	3.6	8.4	−0.3	5.0	6.2	6.7	6.8	7.5	9.0	12.6	59.6	0.0	4.9	1.3	11.8	WNW
02	6	2.5	9.2	−1.6	4.2	5.5	6.2	6.4	7.3	9.0	12.6	57.1	0.0	4.4	0.6	5.1	WNW
02	7	3.2	9.3	0.1	4.4	5.4	5.9	6.1	7.1	9.0	12.5	53.0	0.0	7.0	0.8	7.9	WSW
02	8	4.4	11.4	−1.3	4.8	5.5	5.9	6.1	7.0	9.0	12.5	53.6	0.0	8.2	0.7	6.8	NW
02	9	4.8	12.0	0.7	5.2	5.7	6.1	6.2	7.0	9.0	12.4	58.1	0.0	4.4	0.8	5.5	N
02	10	1.6	6.1	−0.7	4.7	5.7	6.2	6.3	7.1	8.9	12.4	68.7	0.0	3.5	0.9	6.1	N
02	11	4.0	9.4	−0.5	5.0	5.5	5.9	6.1	7.0	8.9	12.3	76.4	0.0	2.3	0.9	4.9	WNW
02	12	6.7	14.3	1.9	6.2	6.0	6.2	6.2	6.9	8.8	12.3	65.9	0.0	8.4	0.5	4.6	N
02	13	6.0	13.5	1.7	6.7	6.6	6.8	6.7	7.1	8.8	12.2	70.0	4.5	8.6	0.6	5.6	NNE
02	14	9.0	13.6	3.4	8.4	7.6	7.5	7.3	7.4	8.8	12.2	79.9	2.5	8.0	2.8	14.5	SW
02	15	7.2	14.3	2.2	8.5	8.2	8.1	7.9	7.8	8.8	12.2	57.3	0.0	8.3	0.7	6.4	NW
02	16	5.3	12.5	0.6	6.8	7.6	7.9	7.9	8.1	8.9	12.1	45.0	0.0	8.7	1.0	7.9	NNW
02	17	8.0	14.0	3.3	7.3	7.6	7.7	7.7	8.1	9.0	12.1	57.8	0.0	8.7	1.6	9.9	SW
02	18	6.6	14.3	1.9	7.4	7.7	7.9	7.8	8.1	9.1	12.0	46.3	0.0	8.3	0.6	5.8	N
02	19	7.5	14.5	3.1	7.5	7.8	8.0	7.9	8.2	9.1	12.0	71.8	0.0	2.4	0.7	4.7	N
02	20	6.6	13.6	3.6	8.6	8.2	8.2	8.1	8.2	9.2	12.0	81.2	0.0	8.3	0.9	6.0	NNE
02	21	11.6	17.4	6.5	9.0	8.7	8.6	8.4	8.5	9.2	11.9	78.1	0.0	2.0	2.4	9.5	SSW
02	22	14.1	18.5	11.2	10.7	9.5	9.2	8.9	8.7	9.3	11.9	85.3	10.0	3.5	4.0	15.6	SSW
02	23	9.5	15.3	2.5	11.4	10.9	10.4	9.9	9.3	9.3	11.9	63.4	14.0	7.8	1.7	16.0	NW
02	24	6.1	12.6	0.9	8.0	9.2	9.6	9.6	9.6	9.5	11.9	61.4	0.0	5.1	1.3	9.7	WNW
02	25	10.6	16.2	7.9	9.2	9.2	9.3	9.2	9.4	9.6	11.8	58.3	0.0	4.2	2.1	9.8	SSW
02	26	10.9	16.4	3.0	9.8	9.7	9.6	9.4	9.5	9.8	11.8	55.3	0.0	9.4	2.5	13.3	SSW
02	27	4.4	11.0	−0.8	8.2	9.1	9.4	9.4	9.6	9.8	11.8	51.4	0.0	7.9	0.8	5.9	NNW
02	28	7.1	15.1	3.2	8.5	8.9	9.2	9.1	9.5	9.9	11.8	73.3	0.0	6.1	0.7	5.5	NE
02	29	10.2	14.1	6.8	8.8	9.1	9.3	9.2	9.4	9.9	11.8	89.3	2.0	0.5	2.5	12.6	SW
計	Total												51.0	158.2			
平均	Mean	6.7	12.7	2.4	7.2	7.5	7.7	7.6	8.0	9.2	12.2	66.8	1.8	5.5	1.3	8.1	
最大	Max.	14.1	18.5	11.2	11.4	10.9	10.4	9.9	9.6	9.9	12.9	93.7	18.0	9.4	4.0	16.0	
最低	Min.	1.6	6.1	−1.6	4.2	5.4	5.9	6.1	6.9	8.8	11.8	45.0	0.0	0.1	0.5	4.6	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
03	1	1.5	9.5	−1.3	6.1	8.1	8.8	8.9	9.4	10.0	11.8	98.3	17.5	0.0	1.2	6.9	NNE
03	2	3.6	8.7	−0.2	5.7	6.7	7.4	7.7	8.9	10.0	11.8	82.4	0.0	1.9	0.9	8.7	N
03	3	2.9	9.3	−0.6	5.9	6.8	7.3	7.5	8.5	9.9	11.8	69.7	0.0	3.9	1.1	5.8	N
03	4	4.4	13.0	0.0	7.6	7.5	7.6	7.6	8.3	9.8	11.8	80.5	0.0	5.8	1.4	8.5	NNW
03	5	4.5	11.2	−1.7	6.9	7.6	7.9	7.9	8.4	9.7	11.8	57.6	0.0	7.4	1.7	9.7	SW
03	6	7.1	12.0	0.3	8.2	8.0	8.1	8.0	8.4	9.7	11.8	59.5	3.5	8.9	2.6	14.2	SSW
03	7	2.7	9.1	−0.6	6.7	7.7	8.1	8.1	8.6	9.6	11.8	44.6	0.0	8.0	0.8	4.9	NNW
03	8	3.5	10.5	−2.4	6.5	7.2	7.6	7.7	8.5	9.6	11.8	48.7	0.0	9.6	0.8	6.8	WSW
03	9	6.8	14.5	0.4	8.3	7.9	8.0	7.9	8.4	9.6	11.8	59.8	0.0	9.3	0.7	5.0	WNW
03	10	11.2	15.8	6.0	9.5	8.7	8.6	8.4	8.6	9.6	11.7	64.2	0.0	9.5	2.9	12.7	SSW
03	11	14.5	17.2	12.7	11.5	10.1	9.7	9.3	9.0	9.6	11.8	76.9	0.0	2.3	5.1	15.2	SSW
03	12	6.9	14.2	4.5	10.2	10.4	10.3	9.9	9.5	9.6	11.7	91.0	6.5	0.0	1.0	5.5	N
03	13	7.6	14.2	3.5	9.5	9.5	9.6	9.5	9.6	9.8	11.7	71.6	0.0	6.8	0.9	7.1	WNW
03	14	8.4	14.4	2.8	9.5	9.5	9.6	9.5	9.6	9.9	11.7	63.6	0.0	7.2	0.5	4.3	SE
03	15	8.0	17.0	4.3	9.9	9.8	9.8	9.6	9.7	9.9	11.7	80.8	0.0	3.3	1.1	5.2	N
03	16	10.9	18.9	4.5	11.1	10.2	10.1	9.8	9.8	10.0	11.7	77.1	0.0	9.1	0.9	4.9	NNE
03	17	14.6	18.3	11.3	12.2	11.3	10.9	10.5	10.1	10.1	11.7	75.5	0.0	2.6	4.2	13.4	SSW
03	18	10.7	16.7	1.4	11.4	11.6	11.4	11.0	10.5	10.2	11.7	88.5		0.0	3.6	12.7	SW
03	19	3.8	9.9	0.3	9.5	10.1	10.5	10.5	10.7	10.3	11.7	71.5		6.3	0.8	6.0	NNE
03	20	4.1	6.3	1.1	7.9	9.4	10.0	10.0	10.4	10.4	11.7	91.9		0.0	1.1	6.0	N
03	21	5.1	11.5	0.6	8.4	8.8	9.1	9.2	10.0	10.5	11.7	71.5	0.0	6.7	0.9	5.9	NNE
03	22	4.4	6.1	1.6	6.7	8.3	8.9	9.0	9.7	10.4	11.6	92.9	44.0	0.0	1.2	6.7	N
03	23	3.8	8.3	1.6	7.4	7.7	8.1	8.2	9.1	10.3	11.5	93.2	0.0	1.5	1.1	7.9	N
03	24	4.4	6.1	2.2	6.8	7.7	8.2	8.3	9.0	10.2	11.6	91.8	3.0	0.0	1.6	6.2	N
03	25	6.7	8.2	4.5	7.9	8.0	8.2	8.2	8.9	10.1	11.6	99.9	6.0	0.2	2.0	5.6	N
03	26	5.7	8.7	3.0	7.9	8.2	8.4	8.4	8.9	10.0	11.6	87.9	8.0	0.6	0.9	6.7	N
03	27	8.6	16.5	1.8	8.9	8.4	8.4	8.3	8.9	10.0	11.6	60.8	0.0	9.8	1.3	6.7	WSW
03	28	10.6	17.2	5.1	11.1	9.9	9.5	9.2	9.1	9.9	11.6	62.2	0.0	10.1	0.5	4.8	NE
03	29	14.0	19.4	10.2	12.6	11.2	10.7	10.1	9.6	9.9	11.6	70.8	0.0	8.7	2.3	10.6	SSW
03	30	14.1	16.5	12.7	12.5	11.7	11.4	10.9	10.2	10.1	11.6	83.0	79.0	0.2	3.1	8.7	S
03	31	13.7	19.9	8.9	14.4	13.2	12.7	12.2	11.4	10.6	11.2	82.2	1.5	4.8	1.0	10.8	NNE
計	Total												169.0	144.3			
平均	Mean	7.4	12.9	3.2	9.0	9.1	9.2	9.1	9.3	10.0	11.7	75.8	6.0	4.7	1.6	7.9	
最大	Max.	14.6	19.9	12.7	14.4	13.2	12.7	12.2	11.4	10.6	11.8	99.9	79.0	10.1	5.1	15.2	
最低	Min.	1.5	6.1	−2.4	5.7	6.7	7.3	7.5	8.3	9.6	11.2	44.6	0.0	0.0	0.5	4.3	

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

降水量(Precipitation):21～31

2004年　04月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
04	1	11.4	18.7	6.9	13.7	13.2	12.9	12.5	11.8	10.6	11.3	68.6	0.0	7.0	0.9	5.8	ESE
04	2	13.8	18.9	11.4	13.1	13.2	13.0	12.6	12.0	10.8	11.4	80.8	9.5	3.1	3.2	14.2	S
04	3	12.9	18.5	8.1	13.3	12.7	12.6	12.3	12.0	11.0	11.4	56.2	0.0	9.3	1.1	5.8	W
04	4	5.3	8.3	1.5	10.5	12.2	12.5	12.4	12.1	11.1	11.4	91.7	7.0	0.0	1.9	8.8	N
04	5	6.8	15.4	1.0	10.9	10.9	11.2	11.3	11.7	11.2	11.5	77.8	0.5	8.8	0.9	7.8	NNE
04	6	12.2	18.0	8.5	12.4	11.8	11.7	11.5	11.5	11.3	11.5	65.3	0.0	8.6	3.1	8.8	SSW
04	7	15.0	20.2	11.0	14.0	12.8	12.5	12.0	11.7	11.3	11.6	68.4	0.0	8.7	3.3	11.7	SSW
04	8	9.9	15.4	5.8	13.0	13.1	13.0	12.7	12.1	11.4	11.6	76.4	0.5	2.2	1.3	10.5	NNE
04	9	12.7	18.8	8.1	13.4	12.8	12.7	12.4	12.2	11.5	11.7	72.8	0.0	6.3	1.4	8.8	S
04	10	14.6	22.4	10.1	14.8	13.6	13.3	12.8	12.3	11.6	11.7	66.0	0.0	10.4	0.5	4.6	NE
04	11	16.1	21.8	12.9	15.8	14.5	14.0	13.5	12.7	11.7	11.7	73.5	0.0	7.6	1.0	6.2	SSW
04	12	17.3	23.7	13.1	16.9	15.4	14.8	14.2	13.1	11.8	11.8	74.7	0.0	9.8	0.9	5.5	SW
04	13	9.4	16.1	5.6	14.1	14.9	14.9	14.5	13.6	12.0	11.8	78.7	0.0	1.2	1.9	6.8	N
04	14	11.2	17.6	5.7	13.3	13.7	13.9	13.7	13.6	12.2	11.8	91.6	6.5	0.1	0.8	5.2	N
04	15	13.0	18.7	8.5	14.9	14.2	14.0	13.6	13.4	12.3	11.9	67.1	0.0	10.7	0.5	5.8	NNE
04	16	15.0	20.1	10.9	15.5	14.7	14.5	14.0	13.5	12.4	11.9	69.9	0.0	8.5	1.5	7.3	S
04	17	18.2	25.2	12.1	16.4	15.4	15.0	14.5	13.8	12.5	12.0	57.8	0.0	10.1	1.7	7.9	SW
04	18	15.2	21.2	9.9	16.6	15.7	15.4	14.9	14.1	12.7	12.0	71.3	0.0	10.5	1.0	5.2	SSE
04	19	16.5	19.2	15.0	16.8	16.2	15.9	15.4	14.5	12.8	12.1	95.3	2.5	0.0	2.1	9.4	S
04	20	19.3	25.7	13.8	18.7	17.1	16.5	15.9	15.0	13.2	12.1	74.8	47.0	8.5	2.0	11.5	SSW
04	21	15.8	22.2	10.6	17.1	17.0	16.9	16.4	15.4	13.4	12.2	50.3	0.0	10.6	1.7	8.0	SSW
04	22	19.1	25.9	13.2	18.1	17.2	16.9	16.4	15.6	13.6	12.3	68.4	0.0	10.1	1.8	9.5	SSW
04	23	16.6	23.6	8.8	17.7	17.5	17.2	16.7	15.8	13.7	12.3	79.1	0.5	4.5	2.4	10.8	SW
04	24	8.3	13.2	5.4	14.2	15.9	16.3	16.2	15.9	13.9	12.4	66.5	1.5	0.5	0.9	6.4	NNW
04	25	10.6	16.5	4.4	13.6	14.5	15.0	15.0	15.4	14.0	12.5	54.0	0.0	10.5	1.7	9.1	SW
04	26	15.3	21.0	8.4	15.2	14.9	15.0	14.8	15.0	14.1	12.5	57.6	0.0	10.6	1.3	7.6	S
04	27	15.5	18.3	13.8	15.2	15.3	15.4	15.1	15.0	14.1	12.6	91.9	49.0	0.0	4.7	16.0	S
04	28	13.2	20.2	8.2	16.2	15.8	15.6	15.3	15.1	14.3	12.7	72.7	0.0	9.1	2.1	12.4	SSW
04	29	13.2	21.1	8.2	15.7	15.7	15.7	15.4	15.2	14.2	12.8	50.6	0.0	11.3	0.8	6.2	WSW
04	30	16.6	21.7	12.4	16.2	15.8	15.8	15.5	15.2	14.3	12.9	64.9	0.0	7.6	2.8	8.9	SSW
計	Total												124.5	206.2			
平均	Mean	13.7	19.6	9.1	14.9	14.6	14.5	14.1	13.7	12.5	12.0	71.2	4.2	6.9	1.7	8.4	
最大	Max.	19.3	25.9	15.0	18.7	17.5	17.2	16.7	15.9	14.3	12.9	95.3	49.0	11.3	4.7	16.0	
最低	Min.	5.3	8.3	1.0	10.5	10.9	11.2	11.3	11.5	10.6	11.3	50.3	0.0	0.0	0.5	4.6	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
05	1	15.4	24.6	7.8	17.3	16.6	16.3	15.9	15.4	14.3	12.9	69.5	0.0	9.3	1.1	8.2	NNW
05	2	9.8	14.7	6.9	15.2	15.9	16.1	15.9	15.6	14.4	13.0	80.0	0.0	0.9	1.0	6.7	N
05	3	13.8	15.8	9.6	14.7	15.2	15.5	15.4	15.4	14.4	13.1	93.7	4.5	0.0	1.7	10.2	S
05	4	17.7	19.1	15.2	15.5	15.3	15.4	15.2	15.3	14.5	13.1	91.9	4.5	0.0	4.4	12.9	SSW
05	5	10.6	18.9	7.7	15.0	15.5	15.6	15.4	15.3	14.5	13.2	97.3	11.0	0.0	0.8	8.0	N
05	6	10.8	16.2	7.4	14.2	14.6	14.9	14.8	15.1	14.5	13.2	86.6	0.0	1.9	0.1	4.9	N
05	7	16.3	23.2	10.9	16.7	15.4	15.2	14.9	15.0	14.5	13.3	81.7	0.0	10.6	0.1	4.3	SSE
05	8	16.9	22.4	13.0	17.9	16.7	16.4	15.8	15.2	14.5	13.3	79.7	0.0	9.8	0.4	5.8	N
05	9	16.0	18.1	13.9	17.1	16.9	16.8	16.3	15.7	14.5	13.4	92.8	27.0	0.0	0.7	4.8	SSE
05	10	18.0	19.9	14.8	17.2	16.8	16.7	16.4	16.0	14.8	13.4	98.6	22.0	0.0	1.6	13.0	SSW
05	11	21.2	27.0	15.9	19.2	17.7	17.3	16.7	16.2	14.9	13.5	65.0	0.0	10.3	0.4	7.5	SW
05	12	18.4	21.8	15.9	18.8	18.2	17.9	17.4	16.5	15.0	13.5	77.2	0.0	3.7	0.7	5.4	NNE
05	13	19.5	23.4	17.7	19.1	18.4	18.1	17.6	16.8	15.1	13.6	91.2	1.0	0.6	3.3	11.2	S
05	14	19.0	24.0	13.1	19.7	18.9	18.5	18.0	17.2	15.3	13.7	89.3	23.5	2.8	1.2	12.6	SW
05	15	16.6	22.8	12.1	18.9	18.6	18.4	18.1	17.4	15.5	13.7	75.2	0.0	6.9	0.5	5.5	ENE
05	16	19.4	21.6	16.2	18.9	18.6	18.5	18.1	17.5	15.7	13.8	96.8	14.5	0.0	2.6	13.0	SSW
05	17	20.9	22.8	19.0	19.5	18.9	18.6	18.2	17.6	15.8	13.8	94.1	0.0	0.0	3.7	13.3	SSW
05	18	19.3	26.1	15.5	19.6	19.1	18.9	18.4	17.7	15.9	13.9	72.7	1.0	2.9	1.7	7.6	SW
05	19	16.1	19.1	13.4	18.2	18.5	18.6	18.3	17.9	16.1	14.0	91.2	32.0	0.0	0.4	5.7	WSW
05	20	13.7	17.1	12.3	17.0	17.6	17.9	17.8	17.8	16.4	14.0	97.7	15.0	0.0	0.5	6.3	N
05	21	15.7	24.3	11.5	17.9	17.4	17.4	17.3	17.5	16.6	14.2	90.4	29.5	7.2	1.2	9.2	NNW
05	22	12.3	14.5	10.4	16.7	17.6	17.8	17.5	17.4	16.6	14.3	95.9	0.0	0.0	0.9	5.3	NNW
05	23	11.7	14.5	10.1	15.9	16.8	17.1	17.0	17.3	16.5	14.3	96.7	5.5	0.0	0.9	4.9	NNW
05	24	15.7	23.0	10.9	18.7	17.4	17.2	16.9	17.0	16.5	14.4	80.8	0.0	10.0	0.3	4.1	N
05	25	16.6	24.2	12.4	19.7	18.8	18.5	17.9	17.3	16.4	14.5	77.3	0.0	8.3	0.3	4.7	ESE
05	26	18.5	24.5	15.3	20.8	19.5	19.0	18.5	17.7	16.4	14.5	84.5	0.0	4.1	0.8	6.0	S
05	27	17.9	21.0	17.0	19.8	19.7	19.5	19.0	18.1	16.4	14.6	95.0	6.5	0.0	0.2	4.3	S
05	28	19.0	23.6	16.7	21.2	19.9	19.5	18.9	18.3	16.6	14.6	83.8	0.0	4.4	0.3	5.7	SSE
05	29	20.0	24.2	16.5	21.7	20.5	20.1	19.5	18.5	16.7	14.7	81.9	0.0	7.4	2.4	8.8	SSW
05	30	22.5	30.5	18.8	23.6	21.6	20.9	20.1	18.9	16.8	14.7	86.1	0.0	4.8	1.5	9.2	SSW
05	31	20.9	21.5	20.1	21.8	21.6	21.4	20.7	19.5	17.0	14.8	98.1	0.5	0.0	2.9	11.0	SSW
計	Total												198.0	105.9			
平均	Mean	16.8	21.4	13.5	18.3	17.9	17.7	17.3	16.9	15.6	13.8	86.9	6.4	3.4	1.2	7.7	
最大	Max.	22.5	30.5	20.1	23.6	21.6	21.4	20.7	19.5	17.0	14.8	98.6	32.0	10.6	4.4	13.3	
最低	Min.	9.8	14.5	6.9	14.2	14.6	14.9	14.8	15.0	14.3	12.9	65.0	0.0	0.0	0.1	4.1	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
06	1	13.9	20.9	11.9	18.4	19.7	20.1	20.0	19.7	17.4	14.9	97.8	48.5	0.0	0.4	6.3	N
06	2	16.2	21.6	12.0	18.4	19.0	19.1	18.9	19.2	17.7	14.9	71.3	0.0	7.9	0.3	4.8	NNE
06	3	16.4	21.6	13.2	18.6	19.5	19.5	19.1	19.0	17.7	15.0	58.4	0.0	3.5	0.5	5.3	N
06	4	18.5	25.9	12.4	19.1	19.5	19.4	19.1	18.9	17.6	15.1	46.5	0.0	10.3	0.5	3.9	ESE
06	5	19.7	25.3	13.9	20.7	20.4	20.0	19.5	19.0	17.6	15.1	76.8	0.0	8.1	0.5	4.3	SSE
06	6	19.9	21.2	18.8	20.3	21.1	20.9	20.3	19.5	17.8	15.2	97.4	47.0	0.0	0.2	4.9	SSE
06	7	21.0	22.9	19.8	20.4	21.0	20.9	20.5	20.0	18.2	15.4	97.7	31.0	0.1	1.3	7.3	S
06	8	21.4	25.8	14.6	21.8	21.5	21.2	20.7	20.1	18.3	15.5	93.4	0.0	0.9	1.5	7.6	SSW
06	9	17.0	20.8	13.7	20.4	21.1	21.2	20.8	20.2	18.4	15.6	95.8	51.5	0.0	0.3	5.5	NNW
06	10	19.3	23.1	15.7	20.0	20.4	20.6	20.4	20.3	19.0	15.9	93.0	0.5	0.1	0.5	6.0	SW
06	11	19.7	25.0	16.7	20.5	20.9	20.8	20.4	20.2	18.9	15.9	92.1	12.0	0.4	0.3	10.3	N
06	12	21.5	25.7	19.7	21.5	21.3	21.1	20.6	20.3	18.8	15.9	90.6	7.0	2.4	2.6	9.3	SSW
06	13	17.3	20.1	15.4	20.0	21.2	21.3	20.9	20.4	18.8	15.9	87.8	6.5	0.1	0.2	4.7	N
06	14	19.0	24.8	14.3	20.5	20.7	20.7	20.4	20.3	18.8	16.0	65.7	0.0	9.3	0.4	4.6	S
06	15	21.3	27.8	17.0	21.8	21.5	21.2	20.7	20.3	18.9	16.1	71.4	0.0	9.9	0.5	4.6	WSW
06	16	18.5	23.6	14.9	21.4	21.9	21.7	21.2	20.5	18.9	16.1	68.6	0.0	8.8	0.6	4.8	NNE
06	17	19.8	24.8	16.3	22.9	22.2	21.8	21.3	20.7	18.9	16.2	78.2	0.0	8.0	0.5	5.6	SSE
06	18	20.7	25.7	18.8	23.3	22.9	22.5	21.9	20.9	19.0	16.2	86.4	0.0	5.8	2.2	8.5	SSW
06	19	21.3	25.3	18.8	23.6	23.1	22.7	22.1	21.2	19.1	16.3	86.8	0.0	6.0	2.5	7.9	SSW
06	20	21.8	22.5	21.1	22.2	23.0	22.8	22.3	21.5	19.2	16.3	97.0	0.0	0.0	3.0	8.9	S
06	21	21.7	22.3	21.1	21.9	22.5	22.4	22.0	21.5	19.3	16.4	98.3	3.0	0.0	3.1	11.7	S
06	22	23.2	28.1	19.8	24.3	23.3	22.7	22.1	21.4	19.4	16.4	80.4	0.5	9.7	3.0	13.0	SSW
06	23	23.7	30.0	19.3	25.1	24.1	23.5	22.8	21.7	19.5	16.5	78.8	0.0	7.4	0.3	4.3	SSW
06	24	23.5	29.9	20.1	25.5	24.6	24.0	23.3	22.1	19.6	16.5	82.2	0.0	4.9	1.0	5.3	SSW
06	25	22.0	22.7	21.0	23.1	24.1	24.0	23.5	22.4	19.7	16.6	97.3	8.0	0.0	2.5	10.0	SSW
06	26	24.2	29.9	20.1	25.3	24.3	23.8	23.1	22.4	19.9	16.6	85.8	1.0	5.6	1.8	11.6	SSW
06	27	21.2	24.1	19.7	23.5	24.3	24.1	23.5	22.6	20.0	16.7	89.8	0.0	0.0	0.1	4.1	NE
06	28	22.8	27.6	20.6	24.5	24.2	23.8	23.3	22.6	20.1	16.8	91.1	0.0	2.3	0.7	7.5	SSW
06	29	23.5	27.5	21.3	25.1	24.8	24.3	23.6	22.7	20.3	16.8	89.5	0.0	4.7	2.2	8.1	SSW
06	30	24.0	29.0	21.8	25.6	25.2	24.7	24.0	22.9	20.4	16.9	87.2	0.0	5.4	1.9	9.3	SSW
計	Total												216.5	121.5			
平均	Mean	20.5	24.9	17.5	22.0	22.1	21.9	21.4	20.8	18.9	16.0	84.4	7.2	4.1	1.2	7.0	
最大	Max.	24.2	30.0	21.8	25.6	25.2	24.7	24.0	22.9	20.4	16.9	98.3	51.5	10.3	3.1	13.0	
最低	Min.	13.9	20.1	11.9	18.4	19.0	19.1	18.9	18.9	17.4	14.9	46.5	0.0	0.0	0.1	3.9	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
07	1	21.7	25.8	16.5	25.4	25.3	24.9	24.2	23.2	20.5	17.0	75.1	0.0	8.1	1.2	6.3	N
07	2	19.7	26.8	14.9	24.0	24.5	24.3	23.9	23.2	20.6	17.0	64.8	0.0	10.0	0.9	6.1	N
07	3	20.6	28.4	15.1	24.1	24.4	24.2	23.7	23.1	20.7	17.1	57.8	0.0	10.0	0.9	5.8	NNW
07	4	22.3	27.2	16.8	24.8	24.6	24.3	23.8	23.1	20.8	17.2	62.5	0.0	8.1	1.0	6.2	S
07	5	22.1	22.9	21.2	23.6	24.7	24.6	24.1	23.3	20.9	17.3	97.7	0.0	0.0	2.4	10.7	S
07	6	23.9	27.2	22.7	24.1	24.3	24.1	23.7	23.2	21.0	17.3	94.3	0.0	2.0	1.9	10.0	SSW
07	7	26.8	32.4	23.0	26.3	25.2	24.6	24.0	23.2	21.1	17.4	78.0	0.0	9.2	1.2	5.8	SSW
07	8	25.9	30.0	23.1	26.7	26.0	25.4	24.7	23.6	21.1	17.5	83.6	0.0	4.1	2.1	8.5	SSW
07	9	25.8	31.2	23.4	27.4	26.5	25.8	25.1	23.9	21.2	17.5	86.1	0.0	4.6	1.7	7.3	SSW
07	10	24.0	29.2	21.5	26.9	26.8	26.2	25.5	24.3	21.4	17.6	89.7	2.5	2.8	2.1	8.5	SSW
07	11	24.3	29.7	20.2	26.8	26.6	26.1	25.5	24.4	21.5	17.7	77.3	0.0	7.6	1.3	7.3	SSW
07	12	22.5	26.5	20.1	25.0	25.9	25.8	25.4	24.6	21.7	17.7	80.1	0.0	0.7	0.2	3.6	ESE
07	13	25.3	31.3	18.3	27.0	26.2	25.7	25.2	24.4	21.8	17.8	77.1	0.0	9.4	1.7	9.7	SW
07	14	23.3	30.3	18.2	27.8	26.8	26.2	25.6	24.6	21.9	17.9	83.1	0.0	6.8	0.5	4.6	SW
07	15	25.7	32.5	21.8	28.8	27.4	26.7	26.1	24.8	22.0	17.9	83.6	0.0	7.5	0.4	2.8	SSE
07	16	26.1	31.6	22.2	28.8	26.9	27.1	26.5	25.2	22.1	18.0	80.8	0.0	9.0	0.5	4.9	WNW
07	17	26.3	33.3	21.4	28.8	27.2	27.4	26.7	25.4	22.3	18.1	74.1	0.0	6.9	0.7	6.0	W
07	18	26.0	31.2	21.4	28.1	27.2	27.5	26.9	25.7	22.5	18.2	72.5	0.5	5.1	0.5	4.7	WSW
07	19	26.2	31.3	22.7	27.5	26.8	27.3	26.8	25.7	22.6	18.2	70.0	0.0	4.7	0.5	5.2	SSE
07	20	29.0	34.4	23.8	28.7	27.1	27.3	26.8	25.8	22.8	18.3	57.2	0.0	10.1	0.9	5.5	SW
07	21	29.3	36.5	25.4	29.5	27.8	27.9	27.2	26.0	22.9	18.4	51.9	0.0	7.3	0.4	5.0	N
07	22	26.4	32.2	22.6	28.9	27.8	28.1	27.5	26.2	23.0	18.5	64.3	0.0	6.6	0.0	0.0	—
07	23	25.5	31.6	22.2	29.1	27.6	28.0	27.4	26.3	23.2	18.6	79.3	0.0	7.5	0.6	5.7	SSE
07	24	26.4	32.4	23.4	30.7	28.1	28.4	27.7	26.4	23.3	18.6	84.7	0.0	6.0	1.3	6.3	S
07	25	25.1	30.4	22.6	30.0	28.0	28.7	28.0	26.7	23.4	18.7	89.9	0.0	4.5	2.2	9.1	S
07	26	25.3	31.4	22.3	29.9	27.8	28.6	28.0	26.8	23.6	18.8	82.2	0.0	6.4	0.7	5.6	S
07	27	26.2	33.6	22.1	29.4	27.6	28.6	28.0	26.9	23.7	18.9	75.4	0.0	8.4	0.3	4.6	NE
07	28	23.8	28.0	22.8	27.5	26.9	28.2	27.8	26.9	23.8	19.0	93.2	20.0	0.5	0.8	5.4	N
07	29	24.4	27.0	22.4	26.3	25.6	27.2	26.9	26.6	23.9	19.1	93.9	12.5	0.5	0.8	6.0	ENE
07	30	24.3	27.6	23.2	26.6	25.5	26.8	26.5	26.3	24.0	19.1	94.3	5.0	0.6	0.8	4.5	SSE
07	31	23.6	25.9	22.4	26.3	25.3	26.7	26.3	26.1	24.0	19.2	94.0	5.5	0.2	0.7	4.8	SSE
計	Total												46.0	175.0			
平均	Mean	24.8	30.0	21.3	27.3	26.4	26.5	26.0	25.0	22.2	18.0	79.0	1.5	5.6	1.0	6.0	
最大	Max.	29.3	36.5	25.4	30.7	28.1	28.7	28.0	26.9	24.0	19.2	97.7	20.0	10.1	2.4	10.7	
最低	Min.	19.7	22.9	14.9	23.6	24.3	24.1	23.7	23.1	20.5	17.0	51.9	0.0	0.0	0.0	0.0	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
08	1	23.8	28.3	21.8	26.7	25.3	26.7	26.2	26.0	24.0	19.3	88.6	0.0	3.3	0.7	6.1	S
08	2	24.2	30.1	21.4	27.2	25.5	26.7	26.2	25.9	23.9	19.4	83.6	0.0	8.9	0.4	6.7	S
08	3	24.9	30.0	22.2	27.6	25.8	27.1	26.5	26.0	23.9	19.5	84.8	0.0	4.8	0.2	3.1	SSE
08	4	25.1	31.0	22.4	28.1	26.1	27.3	26.7	26.1	23.9	19.5	85.4	0.0	5.4	0.5	4.2	SSE
08	5	24.0	26.8	22.6	27.1	25.9	27.4	26.9	26.2	23.9	19.6	91.9	0.0	0.6	1.2	7.4	S
08	6	24.1	29.5	22.1	27.5	25.7	27.1	26.6	26.2	24.0	19.7	90.1	0.0	2.9	1.1	6.1	S
08	7	23.5	26.1	21.8	26.3	25.4	27.0	26.6	26.2	24.0	19.7	91.4	0.0	0.1	0.5	5.9	SSW
08	8	24.1	29.2	21.6	27.4	25.3	26.7	26.3	26.0	24.0	19.8	84.5	0.0	8.3	0.9	5.6	SSW
08	9	24.9	30.2	22.0	28.1	26.0	27.3	26.7	26.1	24.0	19.9	83.7	0.0	8.4	1.5	5.9	SSW
08	10	24.9	30.7	22.5	28.7	26.4	27.7	27.1	26.3	24.1	19.9	85.3	0.0	6.9	1.4	6.4	SSW
08	11	24.9	29.0	22.8	27.8	26.2	27.7	27.2	26.5	24.1	19.9	77.5	0.0	5.9	0.3	4.3	ENE
08	12	25.2	30.3	21.9	27.7	25.9	27.5	27.0	26.4	24.2	20.0	82.4	0.0	7.8	0.8	4.6	SSW
08	13	25.9	32.1	22.7	28.1	26.1	27.5	27.0	26.4	24.2	20.0	78.9	0.0	10.6	1.4	5.6	SSW
08	14	26.2	32.3	23.0	28.9	26.6	27.9	27.3	26.5	24.3	20.1	78.3	0.0	9.5	1.5	5.6	SSW
08	15	18.6	24.5	15.5	24.1	25.0	27.3	27.1	26.7	24.3	20.1	94.4	25.0	0.0	0.7	7.7	NW
08	16	22.1	27.9	17.9	24.3	23.3	25.4	25.4	26.0	24.4	20.2	83.2	0.0	4.5	0.5	4.3	SW
08	17	24.2	25.5	22.1	25.2	23.9	25.7	25.4	25.6	24.4	20.3	94.8	2.5	0.3	1.6	8.7	SSW
08	18	26.7	30.5	24.9	26.9	24.6	26.1	25.6	25.5	24.2	20.3	82.2	0.5	7.7	3.5	10.7	SSW
08	19	26.3	29.9	24.3	27.0	25.0	26.6	26.1	25.6	24.1	20.3	81.7	0.0	8.0	3.2	11.6	SSW
08	20	27.1	33.2	21.3	27.6	25.5	27.0	26.4	25.8	24.1	20.4	64.6	0.0	10.9	2.7	13.3	SSW
08	21	22.9	28.0	19.6	25.9	24.9	26.7	26.4	26.0	24.1	20.4	67.3	0.0	4.2	0.7	5.5	ENE
08	22	23.5	29.4	19.9	26.1	24.7	26.5	26.1	25.9	24.2	20.5	71.0	0.0	6.5	0.5	3.5	NNE
08	23	21.8	25.8	18.7	24.8	24.0	26.0	25.8	25.8	24.2	20.5	84.1	26.0	0.2	0.9	7.1	NNE
08	24	23.7	26.6	21.5	24.6	23.3	25.4	25.2	25.5	24.1	20.5	88.6	5.5	2.1	2.5	9.2	SW
08	25	23.2	26.5	21.0	25.1	23.6	25.5	25.2	25.3	24.1	20.6	80.1	0.0	3.5	0.5	4.6	NE
08	26	23.1	26.8	19.8	24.6	23.3	25.3	25.0	25.1	24.0	20.6	84.5	0.0	1.4	0.3	4.3	NE
08	27	22.6	28.1	19.0	25.2	23.5	25.4	25.0	25.0	24.0	20.6	87.2	0.0	4.1	0.6	5.0	N
08	28	19.1	20.1	18.0	22.5	22.5	24.9	24.8	25.0	23.9	20.7	96.3	15.5	0.0	0.8	5.0	NNW
08	29	19.1	20.3	18.0	20.9	20.7	23.3	23.4	24.3	23.9	20.7	98.0	91.0	0.0	1.5	5.5	NNW
08	30	23.7	25.4	18.9	22.7	20.8	22.8	22.6	23.5	23.9	20.9	97.5	0.5	0.0	1.5	9.0	S
08	31	25.2	29.0	23.5	24.1	22.1	23.8	23.3	23.6	23.6	20.9	88.7	1.0	4.2	4.3	17.5	SSW
計	Total												167.5	140.7			
平均	Mean	23.8	28.2	21.1	26.1	24.6	26.3	25.9	25.7	24.1	20.2	84.9	5.4	4.5	1.3	6.8	
最大	Max.	27.1	33.2	24.9	28.9	26.6	27.9	27.3	26.7	24.4	20.9	98.0	91.0	10.9	4.3	17.5	
最低	Min.	18.6	20.1	15.5	20.9	20.7	22.8	22.6	23.5	23.6	19.3	64.6	0.0	0.0	0.2	3.1	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
09	1	25.4	30.5	23.4	25.5	23.0	24.6	24.0	23.8	23.5	20.9	84.2	0.0	5.8	2.0	7.4	SSW
09	2	25.2	30.6	22.3	26.3	23.8	25.3	24.6	24.2	23.4	20.9	79.8	0.0	9.5	1.8	8.5	SSW
09	3	24.9	30.2	21.7	26.0	23.9	25.6	25.0	24.6	23.4	20.9	79.5	0.0	6.2	0.3	4.2	SSW
09	4	23.1	26.7	19.2	25.1	23.6	25.6	25.1	24.8	23.4	20.9	94.4	47.5	0.4	0.4	3.9	S
09	5	21.3	24.5	19.1	23.0	22.4	24.8	24.6	24.9	23.7	21.1	94.8	18.5	0.0	0.3	4.0	N
09	6	23.6	26.7	20.8	24.6	22.7	24.7	24.3	24.6	23.7	21.1	92.6	0.0	1.7	0.8	6.9	SSW
09	7	24.5	28.0	23.4	25.1	23.3	25.1	24.6	24.5	23.7	21.1	94.5	3.0	0.4	2.5	13.6	S
09	8	24.9	28.2	22.7	24.9	23.3	25.2	24.7	24.6	23.6	21.1	83.5	0.5	4.9	4.2	14.9	SSW
09	9	23.7	29.6	20.6	24.8	23.2	25.1	24.7	24.7		21.1	86.2	45.5	3.5	0.3	5.5	NNW
09	10	21.9	29.1	19.2	24.5	23.7	24.9	24.5	24.7		21.4	87.2	0.0	5.0	0.6	4.8	NNW
09	11	20.2	25.6	17.7	23.5	23.5	24.7	24.4	24.6		21.3	80.2	0.0	5.7	0.7	7.4	N
09	12	21.7	27.2	17.4	23.7	23.3	24.4	24.1	24.4		21.3	81.5	0.0	5.6	0.2	3.9	N
09	13	23.3	27.7	20.6	24.5	23.7	24.6	24.1	24.3		21.3	81.3	0.0	6.4	1.1	6.3	SSW
09	14	25.4	32.9	20.5	25.7	24.4	25.1	24.5	24.4		21.3	77.3	0.0	7.5	1.1	7.8	SW
09	15	19.1	23.8	15.4	24.2	24.3	25.2	24.8	24.6		21.3	74.3	0.0	9.0	1.1	7.2	NNE
09	16	19.3	26.3	13.9	23.2	23.3	24.5	24.2	24.5		21.3	72.4	0.0	10.0	0.5	4.1	SE
09	17	22.8	29.4	19.1	24.2	23.6	24.5	24.1	24.3		21.3	77.2	0.0	8.1	1.9	6.6	SSW
09	18	23.2	29.0	21.4	25.2	24.3	25.0	24.5	24.3		21.2	79.2	0.0	7.3	2.2	7.2	SSW
09	19	23.2	26.8	21.4	24.3	24.0	25.0	24.6	24.5		21.2	80.9	0.0	3.5	2.9	9.4	SSW
09	20	23.8	28.6	22.0	25.4	24.4	25.0	24.6	24.4		21.2	82.5	0.0	4.9	2.3	7.7	SSW
09	21	23.8	27.0	22.3	24.9	24.4	25.2	24.8	24.6		21.2	86.8	0.0	1.8	3.1	9.7	SSW
09	22	24.4	29.2	22.6	26.0	24.7	25.3	24.8	24.6		21.2	87.0	0.0	4.0	2.5	8.8	SSW
09	23	21.6	25.7	19.3	25.4	24.9	25.6	25.1	24.8		21.2	88.5	0.0	6.6	0.5	5.2	N
09	24	21.7	27.8	18.8	25.5	24.7	25.4	25.0	24.8		21.2	90.2	5.0	5.0	0.5	4.9	N
09	25	22.0	28.3	20.3	24.3	24.3	25.3	25.0	24.8		21.2	94.6	35.5	0.6	0.2	6.1	NNW
09	26	19.3	22.0	17.1	23.0	23.4	24.6	24.4	24.7		21.2	97.5	0.0	0.0	0.8	5.5	N
09	27	17.2	18.3	16.2	21.0	22.2	23.6	23.6	24.3		21.2	98.5	4.0	0.0	1.3	7.2	N
09	28	18.7	22.9	16.5	21.4	21.6	22.8	22.8	23.7		21.2	94.1	0.0	1.0	0.4	5.8	N
09	29	20.9	24.3	17.7	22.3	21.9	22.9	22.7	23.4		21.3	94.3	38.5	2.9	0.7	6.2	SE
09	30	22.3	28.0	16.8	23.6	22.8	23.5	23.1	23.3		21.4	77.0	17.0	5.5	2.1	11.1	SSW
計	Total												215.0	133.0			
平均	Mean	22.4	27.2	19.6	24.4	23.5	24.8	24.4	24.4		21.2	85.7	7.2	4.4	1.3	7.0	
最大	Max.	25.4	32.9	23.4	26.3	24.9	25.6	25.1	24.9		21.4	98.5	47.5	10.0	4.2	14.9	
最低	Min.	17.2	18.3	13.9	21.0	21.6	22.8	22.7	23.3		20.9	72.4	0.0	0.0	0.2	3.9	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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	19.5	26.3	15.6	21.9	22.3	23.3	23.1	23.4		21.5	66.9	0.0	9.6	0.3	5.1	NNE
10	2	21.4	26.6	17.8	21.7	21.9	23.0	22.8	23.3		21.4	77.2	0.0	5.7	1.6	6.3	SSW
10	3	18.4	21.7	15.4	20.7	21.6	22.8	22.7	23.1		21.4	93.3	33.5	0.0	0.7	6.5	N
10	4	15.7	16.2	15.3	18.4	19.7	21.3	21.5	22.7		21.4	98.4	6.0	0.0	1.0	6.7	N
10	5	15.2	16.1	14.3	16.7	18.1	19.8	20.0	21.5		21.6	98.6	99.0	0.0	1.1	7.9	N
10	6	16.9	23.2	13.4	18.6	18.1	19.0	18.9	20.2		21.9	89.1	1.5	7.3	0.3	6.1	NNW
10	7	17.5	24.2	13.2	19.0	18.9	19.7	19.6	20.4		21.7	78.9	0.0	9.0	0.1	4.5	NNE
10	8	15.7	17.0	14.7	17.3	18.5	19.8	19.7	20.5		21.6	89.1	125.0	0.0	0.7	6.8	NNW
10	9	16.5	23.5	14.0	16.2	16.0	16.9	16.7	17.3		20.3	98.5	228.0	0.0	2.5	17.9	NNW
10	10	16.3	18.6	15.2	17.4	16.9	17.6	17.3	17.7		20.4	95.3	1.5	0.0	0.5	5.8	N
10	11	17.9	21.0	15.4	18.2	17.5	18.2	17.8	18.1		20.7	96.8	8.5	0.2	0.6	5.2	NNW
10	12	18.4	21.5	16.9	18.7	18.1	18.7	18.4	18.5		20.7	96.4	9.0	0.3	0.1	3.7	N
10	13	16.3	18.4	13.6	17.7	18.1	19.0	18.7	18.9		20.7	97.4	41.5	0.0	0.4	6.4	N
10	14	14.9	18.9	11.6	16.9	17.4	18.4	18.3	18.9		20.7	85.4	0.0	4.0	0.3	6.0	N
10	15	15.1	21.3	10.4	17.2	17.3	18.2	18.1	18.8		20.6	70.6	0.0	9.3	0.4	6.4	N
10	16	12.8	14.4	10.7	15.2	16.8	18.0	18.0	18.8		20.6	86.0	0.0	0.0	0.8	6.4	N
10	17	13.4	18.9	10.8	15.3	16.1	17.1	17.2	18.4		20.6	71.1	0.0	9.2	0.8	6.4	N
10	18	14.6	20.8	9.1	15.9	16.3	17.2	17.2	18.2		20.5	78.3	0.0	7.4	0.7	6.0	N
10	19	14.5	16.3	12.9	15.8	16.6	17.5	17.4	18.2		20.5	95.2	39.5	0.0	1.1	5.4	N
10	20	17.4	22.3	14.2	16.2	16.1	16.9	16.8	17.6		20.4	98.7	73.5	0.0	2.5	16.0	N
10	21	15.9	21.6	12.6	17.0	17.2	17.7	17.3	17.6		20.3	89.4	4.0	1.2	1.6	13.6	WSW
10	22	17.4	22.9	13.4	16.1	16.5	17.2	17.1	17.8		20.2	78.9	0.0	5.9	1.4	9.1	SW
10	23	14.9	20.3	12.7	16.5	16.8	17.4	17.2	17.8		20.1	77.5	0.0	7.6	0.7	5.7	NNE
10	24	13.0	18.6	9.4	15.2	16.4	17.2	17.2	17.9		20.1	75.4	0.0	3.2	0.8	5.7	N
10	25	16.7	24.4	11.5	17.0	16.7	17.2	17.0	17.7		20.0	87.6	0.5	4.4	0.7	5.2	NNW
10	26	14.9	16.9	10.4	16.3	17.0	17.7	17.4	17.9		19.9	94.1	12.0	0.1	0.3	7.0	N
10	27	9.3	13.0	6.9	13.9	15.7	16.8	16.9	17.8		19.9	78.6	1.0	1.6	0.8	7.0	NNE
10	28	9.8	16.5	6.0	12.8	14.5	15.7	15.9	17.3		19.8	71.5	0.0	8.8	0.6	6.1	N
10	29	12.5	19.3	7.5	13.6	14.5	15.4	15.5	16.9		19.7	73.2	0.0	8.5	0.9	5.7	N
10	30	11.5	13.4	9.6	12.9	14.5	15.5	15.5	16.7		19.7	95.3	33.5	0.0	1.8	6.4	NNW
10	31	15.5	17.6	12.6	14.9	14.3	14.8	14.6	15.5		19.4	97.9	77.5	1.2	0.7	5.8	N
計	Total												795.0	104.4			
平均	Mean	15.5	19.7	12.5	16.8	17.3	18.2	18.1	18.9		20.6	86.5	25.6	3.4	0.9	7.0	
最大	Max.	21.4	26.6	17.8	21.9	22.3	23.3	23.1	23.4		21.9	98.7	228.0	9.6	2.5	17.9	
最低	Min.	9.3	13.0	6.0	12.8	14.3	14.8	14.6	15.5		19.4	66.9	0.0	0.0	0.1	3.7	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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	17.5	19.1	15.6	15.9	15.5	15.8	15.4	15.6		19.3	97.6	20.5	0.0	0.4	9.9	SSW
11	2	17.7	23.3	14.6	16.5	16.1	16.3	16.0	16.1		19.3	85.9	0.0	4.8	0.4	4.7	SW
11	3	17.4	23.9	14.4	16.2	16.3	16.7	16.3	16.5		19.2	72.9	0.0	6.7	1.3	8.6	SSW
11	4	15.6	23.2	12.0	15.2	15.9	16.5	16.3	16.7		19.2	65.1	0.0	8.5	0.3	4.0	N
11	5	15.1	20.1	10.4	14.9	15.6	16.3	16.2	16.7		19.1	76.8	0.0	5.6	0.6	5.0	N
11	6	16.4	22.0	12.6	15.7	15.9	16.4	16.2	16.7		19.0	81.8	0.0	4.2	0.3	5.5	N
11	7	15.3	22.0	12.0	15.6	15.9	16.5	16.3	16.7		19.0	85.3	0.0	7.7	0.6	7.3	N
11	8	13.1	15.6	11.7	13.9	15.3	16.2	16.1	16.8		18.9	84.7	0.0	0.0	0.5	5.8	NNW
11	9	15.5	22.5	12.5	14.4	15.0	15.7	15.7	16.5		18.8	74.8	0.0	5.1	0.3	4.8	N
11	10	16.2	23.2	12.5	15.1	15.3	15.9	15.8	16.4		18.8	77.5	0.0	7.5	0.2	3.6	N
11	11	17.8	19.6	16.0	16.1	15.9	16.3	16.1	16.5		18.7	87.1	2.0	0.1	1.0	9.8	SSW
11	12	17.7	20.7	15.5	17.0	16.9	17.2	16.8	17.0		18.5	92.0	106.5	0.5	2.0	12.5	SW
11	13	12.6	17.1	10.2	14.4	15.8	16.7	16.6	17.1		18.4	68.9	0.0	6.2	0.8	8.0	N
11	14	10.2	12.4	8.2	13.0	14.7	15.8	15.9	16.8		18.4	96.1	1.5	0.1	1.0	7.0	N
11	15	12.2	16.8	9.5	12.4	13.8	14.9	15.0	16.1		18.4	96.0	29.0	0.5	0.5	7.7	N
11	16	12.1	17.9	10.2	12.6	13.5	14.4	14.5	15.7		18.4	77.8	0.0	4.0	0.2	4.6	N
11	17	12.1	18.5	7.9	12.2	13.3	14.2	14.3	15.5		18.3	77.8	0.0	5.6	1.0	5.4	N
11	18	10.7	12.4	9.6	11.8	13.1	14.1	14.2	15.3		18.3	89.0	39.5	0.0	1.2	6.3	N
11	19	10.7	11.9	9.5	11.4	12.3	13.3	13.4	14.7		18.2	99.4	14.0	0.0	1.5	7.6	N
11	20	12.3	18.2	9.3	12.7	12.8	13.5	13.4	14.5		18.2	81.3	0.0	6.8	0.4	6.4	NNE
11	21	12.1	19.9	8.3	12.6	13.2	13.8	13.7	14.6		18.1	80.8	2.0	7.8	0.3	6.1	N
11	22	11.4	17.9	7.7	11.6	12.8	13.7	13.7	14.6		18.1	70.7	0.0	8.0	0.3	5.6	N
11	23	14.0	20.9	9.4	12.2	12.8	13.5	13.5	14.5		18.0	70.9	0.0	7.9	0.1	2.2	N
11	24	13.6	20.7	9.7	13.1	13.4	13.9	13.8	14.5		18.0	82.0	0.0	4.6	1.0	4.9	NNW
11	25	12.6	18.8	8.9	12.0	13.2	13.9	13.9	14.6		17.9	62.2	0.0	7.7	0.7	6.0	N
11	26	14.2	19.2	7.9	12.4	12.9	13.6	13.6	14.5		17.9	75.8	0.0	3.4	1.7	10.3	SSW
11	27	15.2	21.3	10.3	13.7	13.9	14.3	14.1	14.5		17.8	55.7	0.0	8.0	1.7	16.3	WNW
11	28	11.6	17.3	8.6	11.6	13.1	14.0	14.0	14.7		17.8	64.4	0.0	6.8	0.5	4.6	N
11	29	9.4	14.9	7.6	10.8	12.4	13.4	13.5	14.5		17.7	68.8	0.0	1.5	0.9	5.5	N
11	30	9.2	14.6	5.9	10.3	11.9	12.8	13.0	14.2		17.6	79.5	0.0	6.1	0.4	4.9	NNE
計	Total												215.0	135.8			
平均	Mean	13.7	18.9	10.6	13.6	14.3	15.0	14.9	15.6		18.4	79.3	7.2	4.5	0.7	6.7	
最大	Max.	17.8	23.9	16.0	17.0	16.9	17.2	16.8	17.1		19.3	99.4	106.5	8.5	2.0	16.3	
最低	Min.	9.2	11.9	5.9	10.3	11.9	12.8	13.0	14.2		17.6	55.7	0.0	0.0	0.1	2.2	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
12	1	8.6	13.7	5.9	9.1	11.2	12.3	12.5	13.9		17.6	61.9	0.0	3.5	0.5	5.6	N
12	2	9.4	15.3	6.1	8.6	10.6	11.7	12.0	13.5		17.5	54.4	0.0	7.8	0.8	6.5	N
12	3	12.0	18.3	5.6	9.2	10.4	11.4	11.6	13.2		17.5	61.8	0.0	7.4	1.9	7.3	SW
12	4	15.6	18.1	13.8	12.2	11.8	12.2	12.1	13.1		17.4	83.2	12.5	1.1	2.3	8.6	SSW
12	5	17.1	21.0	9.2	15.2	14.2	14.1	13.5	13.4		17.4	72.4	31.5	7.7	4.6	22.2	SSW
12	6	9.1	13.4	6.7	10.0	12.4	13.4	13.4	14.0		17.3	51.1	0.0	7.9	1.0	7.5	N
12	7	12.1	16.4	6.5	9.9	11.3	12.3	12.5	13.7		17.2	63.0	0.0	5.9	2.6	9.7	SSW
12	8	12.3	18.2	9.0	10.6	11.6	12.3	12.3	13.4		17.2	64.1	0.0	7.7	1.2	6.1	N
12	9	8.4	12.1	6.4	9.9	11.4	12.2	12.3	13.3		17.1	81.5	0.0	1.2	1.7	8.2	N
12	10	10.6	20.1	5.6	10.6	11.2	11.9	11.9	13.1		17.0	85.4	0.5	7.7	1.0	7.6	N
12	11	11.5	18.1	8.3	10.6	11.5	12.2	12.1	13.0		17.0	76.9	0.0	7.5	0.8	7.0	N
12	12	7.1	9.3	5.6	9.5	11.0	11.9	12.0	13.0		16.9	88.0	0.0	1.0	1.9	7.6	N
12	13	10.3	15.8	5.6	10.2	10.9	11.6	11.7	12.8		16.9	74.6	1.0	7.4	0.9	6.3	N
12	14	7.3	10.4	5.1	8.9	10.6	11.5	11.6	12.7		16.8	71.5	0.0	2.2	0.9	5.5	N
12	15	6.2	8.7	4.3	7.8	9.7	10.8	11.1	12.4		16.8	93.3	23.0	0.0	2.3	6.7	N
12	16	11.1	18.8	6.2	9.9	10.1	10.6	10.7	12.0		16.7	74.4	0.0	7.5	1.2	8.2	NNW
12	17	7.9	14.4	4.1	7.7	9.6	10.6	10.8	12.0		16.7	48.5	0.0	7.6	1.2	8.4	N
12	18	9.4	15.8	4.7	8.8	9.7	10.4	10.6	11.8		16.6	74.5	0.0	7.5	1.7	7.3	NNW
12	19	7.9	12.5	5.3	8.4	9.8	10.5	10.6	11.8		16.5	78.8	2.5	3.0	1.3	6.5	N
12	20	8.0	13.6	4.8	8.6	9.5	10.2	10.4	11.6		16.5	93.3	0.0	2.6	2.4	6.4	NNW
12	21	7.9	11.9	5.7	8.0	9.4	10.2	10.3	11.5		16.4	55.3	0.0	3.7	1.1	6.9	N
12	22	6.7	14.2	3.8	7.5	9.0	9.8	10.0	11.3		16.4	56.1	0.0	5.0	0.8	6.3	N
12	23	5.4	11.5	2.8	6.5	8.4	9.4	9.7	11.1		16.3	48.7	0.0	7.4	0.8	5.8	N
12	24	5.0	9.5	2.9	6.2	8.0	9.0	9.3	10.9		16.2	52.4	0.0	2.1	0.6	6.2	N
12	25	6.0	11.7	2.5	6.6	8.0	8.9	9.1	10.6		16.2	71.9	1.0	4.6	0.7	4.6	N
12	26	7.1	12.2	3.7	6.4	7.8	8.7	8.9	10.4		16.1	66.2	0.0	6.1	0.7	5.8	NNW
12	27	5.4	11.6	2.5	5.8	7.6	8.6	8.8	10.3		16.0	62.3	0.0	4.1	1.0	5.6	N
12	28	4.6	8.2	1.5	5.0	7.0	8.1	8.4	10.0		16.0	59.4	0.0	3.6	0.6	5.5	N
12	29	2.2	5.7	−0.3	4.4	6.6	7.8	8.1	9.8		15.9	97.5	13.5	0.0	1.3	7.4	N
12	30	2.6	7.9	−0.6	3.6	5.6	6.8	7.2	9.3		15.8	64.5	2.5	6.9	0.8	7.4	NNW
12	31	2.4	6.4	−0.2	3.2	5.2	6.3	6.8	8.7		15.7	79.3	32.0	0.0	1.8	8.4	N
計	Total												120.0	147.8			
平均	Mean	8.3	13.4	4.9	8.3	9.7	10.6	10.7	12.0		16.7	69.9	3.9	4.8	1.4	7.4	
最大	Max.	17.1	21.0	13.8	15.2	14.2	14.1	13.5	14.0		17.6	97.5	32.0	7.9	4.6	22.2	
最低	Min.	2.2	5.7	−0.6	3.2	5.2	6.3	6.8	8.7		15.7	48.5	0.0	0.0	0.5	4.6	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
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	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.	0.0	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.
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	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.	0.0	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.
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	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.	0.0	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.
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	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.	0.0	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.
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	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.	0.0	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.
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

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
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	

代替機器観測日(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	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.	0.0	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.
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

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
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

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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	

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

2005年　11月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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	

代替機器観測日(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	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.	0.0	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.
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)

2006年　01月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
01	1	1.8	5.5	−0.7	2.3	4.3	5.2	6.0	7.6	10.8	15.5	70.1	0.0	0.0	1.4	5.7	N
01	2	2.7	8.1	1.0	3.2	4.3	5.1	5.7	7.5	10.7	15.4	89.2	7.5	0.0	1.1	5.2	N
01	3	2.7	10.5	−0.7	3.6	4.4	5.1	5.6	7.4	10.6	15.3	72.7	0.0	5.0	0.9	7.5	NNW
01	4	0.9	5.1	−1.4	1.8	4.1	5.0	5.6	7.4	10.5	15.2	62.7	0.0	0.3	0.5	4.5	N
01	5	−0.2	2.0	−2.6	1.2	3.5	4.5	5.2	7.2	10.4	15.1	57.9	0.0	0.1	0.5	6.4	N
01	6	−1.5	1.0	−3.3	0.6	2.9	4.0	4.8	7.0	10.3	15.0	58.5	0.0	0.0	0.8	5.7	N
01	7	−0.5	5.1	−3.3	0.8	2.6	3.6	4.4	6.7	10.2	14.9	79.3	7.5	8.0	0.4	6.0	N
01	8	1.3	8.3	−2.4	0.9	2.5	3.4	4.2	6.5	10.1	14.8	43.9	0.0	7.7	0.5	5.8	N
01	9	1.4	6.8	−2.0	2.0	2.6	3.4	4.1	6.3	9.9	14.7	67.2	2.5	2.9	0.5	6.6	N
01	10	2.7	9.8	−0.1	4.6	3.6	3.8	4.2	6.1	9.8	14.6	87.3	7.0	5.2	0.5	5.2	N
01	11	4.1	11.4	0.0	4.3	4.2	4.5	4.7	6.1	9.6	14.5	60.7	0.0	7.7	0.4	5.8	N
01	12	3.7	11.5	−0.5	4.2	4.5	4.8	5.0	6.2	9.5	14.4	52.7	0.0	7.8	0.5	5.4	N
01	13	3.3	8.5	0.3	3.0	4.3	4.9	5.2	6.3	9.4	14.3	78.8	1.0	0.0	1.6	5.4	NNW
01	14	11.0	15.5	6.8	8.6	5.7	5.4	5.4	6.3	9.3	14.3	94.9	89.5	0.0	2.4	11.7	S
01	15	7.8	14.1	5.1	9.2	8.2	7.7	7.2	6.5	8.9	14.1	73.0	0.5	4.8	0.8	7.3	NNE
01	16	7.1	11.0	5.5	8.1	7.9	7.8	7.5	7.1	8.8	14.0	88.2	0.0	1.4	0.8	4.9	N
01	17	5.1	10.6	1.6	7.8	7.8	7.8	7.5	7.5	8.9	13.8	77.3	0.5	2.7	0.8	6.2	N
01	18	1.9	5.3	0.5	3.7	6.4	7.1	7.3	7.7	9.0	13.7	56.4	0.0	1.0	0.6	6.4	N
01	19	1.6	7.1	−1.1	3.5	5.2	6.0	6.5	7.7	9.2	13.6	45.2	0.0	7.6	1.2	8.8	NNW
01	20	1.3	4.9	−2.0	3.0	4.7	5.5	6.1	7.5	9.3	13.5	56.4	0.0	2.8	0.5	7.0	NNE
01	21	−0.2	3.5	−1.7	1.7	4.2	5.1	5.7	7.2	9.3	13.5	98.7	5.0	0.0	0.2	4.1	N
01	22	−0.4	3.3	−3.1	0.8	3.1	4.2	5.0	6.9	9.3	13.4	84.1	13.0	5.9	0.4	6.2	N
01	23	−0.6	4.4	−3.9	0.8	2.6	3.6	4.5	6.5	9.2	13.3	62.0	10.0	8.0	0.3	5.4	NNW
01	24	1.9	8.3	−2.4	0.7	2.4	3.3	4.1	6.2	9.1	13.3	49.3	7.5	7.4	0.3	4.3	N
01	25	2.0	7.6	−1.2	0.7	2.2	3.1	3.8	5.9	9.0	13.2	50.7	0.0	5.7	0.8	6.4	N
01	26	3.3	11.8	−1.3	0.6	2.1	2.9	3.6	5.6	8.8	13.1	48.4	0.0	8.0	0.5	4.4	N
01	27	3.0	8.9	−0.5	0.7	2.0	2.8	3.4	5.4	8.6	13.1	60.5	0.0	4.6	0.6	6.4	N
01	28	2.3	8.5	−0.7	0.7	2.0	2.7	3.4	5.2	8.4	13.0	52.5	0.0	8.2	0.7	9.0	NNW
01	29	4.2	12.6	−1.1	2.6	2.3	2.8	3.4	5.1	8.2	12.9	67.1	0.0	6.5	0.5	6.1	N
01	30	10.2	17.0	5.2	7.7	4.1	3.8	3.9	5.0	8.1	12.9	77.1	0.0	7.1	1.0	9.4	SW
01	31	6.4	9.1	3.9	6.9	5.9	5.5	5.1	5.2	7.9	12.8	94.1	4.0	0.0	1.0	6.7	N
計	Total												155.5	126.4			
平均	Mean	2.9	8.3	−0.2	3.2	4.1	4.7	5.1	6.5	9.4	14.0	68.3	5.0	4.1	0.7	6.3	
最大	Max.	11.0	17.0	6.8	9.2	8.2	7.8	7.5	7.7	10.8	15.5	98.7	89.5	8.2	2.4	11.7	
最低	Min.	−1.5	1.0	−3.9	0.6	2.0	2.7	3.4	5.0	7.9	12.8	43.9	0.0	0.0	0.2	4.1	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
02	1	4.1	8.3	3.0	5.5	5.7	5.8	5.6	5.7	7.9	12.7	100.0	56.0	0.0	2.2	9.4	N
02	2	4.5	6.8	1.7	4.4	5.0	5.4	5.5	5.9	7.6	12.5	68.9	0.0	1.8	0.7	5.8	N
02	3	5.4	12.3	−1.9	6.0	5.1	5.3	5.3	6.0	7.6	12.3	59.2	0.0	6.8	1.1	8.2	WNW
02	4	−1.0	4.9	−3.9	4.3	5.2	5.5	5.5	6.0	7.7	12.2	41.2	0.0	7.1	0.9	7.9	NNW
02	5	0.0	5.9	−3.7	4.6	4.8	5.2	5.3	6.1	7.8	12.2	46.7	0.0	8.4	0.4	5.4	N
02	6	−0.2	2.6	−3.1	2.1	4.1	4.8	5.1	6.0	7.8	12.1	73.5	0.0	0.0	1.6	5.0	N
02	7	4.2	10.5	−0.6	4.4	3.9	4.3	4.6	5.9	7.8	12.0	88.8	7.5	1.1	3.0	10.6	NW
02	8	5.6	11.1	0.7	5.9	4.8	4.8	4.8	5.7	7.8	12.0	63.3	0.0	8.0	1.0	8.2	W
02	9	2.0	7.3	−0.7	5.1	5.2	5.3	5.2	5.8	7.8	11.9	47.4	0.0	8.6	0.5	7.6	NNW
02	10	4.8	10.3	−0.5	5.2	5.1	5.3	5.3	5.9	7.8	11.9	51.0	0.0	8.6	2.0	10.9	SSW
02	11	6.6	14.6	0.7	7.0	5.5	5.5	5.3	5.9	7.8	11.8	57.4	0.0	8.4	0.7	5.4	SSW
02	12	1.6	6.2	−2.0	4.0	5.7	5.9	5.8	6.0	7.7	11.8	59.5	0.0	2.9	0.9	5.9	N
02	13	5.6	13.6	−1.6	6.4	5.1	5.3	5.4	6.1	7.8	11.7	53.5	0.0	8.6	1.1	6.3	SW
02	14	10.8	17.2	3.7	8.4	6.2	6.0	5.7	6.1	7.8	11.7	63.2	0.0	8.6	2.8	12.6	SSW
02	15	14.5	20.5	9.9	12.2	8.3	7.4	6.6	6.3	7.8	11.6	73.7	0.0	5.4	1.8	8.2	SSW
02	16	5.5	10.0	3.4	8.1	8.7	8.4	7.7	6.8	7.8	11.6	98.6	12.5	0.0	1.6	7.0	N
02	17	4.3	8.6	0.9	7.2	7.4	7.6	7.5	7.2	7.9	11.5	86.8	0.0	0.8	0.8	6.3	N
02	18	1.8	5.2	−1.7	4.5	6.3	6.9	7.1	7.3	8.0	11.5	69.7	0.0	0.0	0.6	5.8	N
02	19	4.4	9.2	1.2	6.8	6.1	6.4	6.5	7.2	8.1	11.5	85.5	0.0	3.0	0.9	5.8	N
02	20	4.7	5.6	2.8	6.1	6.6	6.8	6.7	7.1	8.2	11.4	96.0	27.0	0.0	1.4	7.6	N
02	21	4.7	9.0	2.2	6.7	6.3	6.6	6.6	7.1	8.2	11.4	98.1	0.0	0.3	1.1	6.1	N
02	22	8.9	16.9	4.4	11.2	7.7	7.2	6.8	7.1	8.2	11.4	81.0	0.0	6.5	0.9	5.7	SSW
02	23	8.1	13.6	4.9	10.2	9.0	8.6	7.8	7.3	8.3	11.4	83.5	0.0	3.4	1.1	5.8	NNE
02	24	4.0	6.6	2.1	5.9	7.9	8.3	8.0	7.7	8.3	11.3	90.2	16.5	0.3	1.0	6.2	N
02	25	4.6	10.8	1.0	8.3	7.1	7.3	7.4	7.8	8.4	11.3	88.0	0.0	6.3	1.0	5.0	N
02	26	10.0	15.9	4.4	9.2	7.9	7.8	7.6	7.7	8.5	11.3	96.7	54.0	0.0	3.7	17.5	SSE
02	27	7.3	13.6	3.0	10.3	9.5	9.0	8.3	7.8	8.4	11.2	88.8	0.5	0.1	0.9	6.1	N
02	28	2.8	5.3	2.0	6.1	8.0	8.4	8.3	8.1	8.5	11.1	86.3	0.0	0.0	1.4	6.1	N
計	Total												174.0	104.8			
平均	Mean	5.0	10.1	1.2	6.6	6.4	6.5	6.3	6.6	8.0	11.7	74.9	6.2	3.7	1.3	7.4	
最大	Max.	14.5	20.5	9.9	12.2	9.5	9.0	8.3	8.1	8.5	12.7	100.0	56.0	8.6	3.7	17.5	
最低	Min.	−1.0	2.6	−3.9	2.1	3.9	4.3	4.6	5.7	7.6	11.1	41.2	0.0	0.0	0.4	5.0	

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

降水量 (Precipitation) :8〜28

2006年　03月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
03	1	4.1	16.2	1.2	5.9	6.7	7.3	7.6	8.1	8.6	11.1	100.0	29.5	0.0	2.7	11.2	N
03	2	4.3	6.1	2.0	6.8	7.1	7.3	7.3	7.9	8.6	11.1	95.1	0.5	0.3	0.6	7.6	N
03	3	2.9	7.2	0.4	6.2	6.6	7.0	7.2	7.8	8.7	11.1	93.2	2.5	2.7	0.3	5.7	N
03	4	4.0	11.2	−0.5	7.8	6.8	7.0	7.0	7.7	8.7	11.1	68.9	0.0	8.7	0.4	5.6	ENE
03	5	8.1	13.6	3.1	8.8	7.5	7.5	7.2	7.6	8.7	11.1	61.2	0.0	9.3	2.0	9.1	SSW
03	6	10.4	13.7	8.1	9.1	8.2	8.1	7.7	7.7	8.7	11.1	80.1	1.0	0.7	2.9	11.6	SSW
03	7	7.2	9.6	4.3	8.9	8.5	8.4	8.0	7.9	8.7	11.0	81.4	0.0	0.5	1.1	6.1	N
03	8	11.3	21.2	4.7	12.0	8.9	8.6	8.1	8.1	8.7	11.0	69.7	0.0	9.0	0.9	7.6	SSW
03	9	6.4	10.5	5.0	9.2	9.6	9.5	8.8	8.3	8.7	11.0	71.8	0.0	1.5	0.9	5.2	NNE
03	10	5.7	6.9	4.2	7.8	8.5	8.8	8.7	8.5	8.8	11.0	96.4	9.0	0.0	1.0	7.6	N
03	11	9.3	16.7	4.2	11.0	8.7	8.6	8.4	8.6	8.9	11.0	82.5	0.0	6.0	1.5	6.8	SW
03	12	12.3	15.4	10.0	10.7	9.9	9.6	9.0	8.6	8.9	11.0	70.8	0.0	0.5	3.4	11.9	SSW
03	13	3.1	10.1	0.1	7.2	9.1	9.3	9.1	8.8	9.0	11.0	72.0	0.0	3.2	0.9	6.4	N
03	14	3.1	9.7	−0.7	7.7	7.8	8.3	8.4	8.9	9.1	11.0	53.7	0.0	8.0	1.0	9.2	WNW
03	15	6.3	14.3	−0.6	9.2	8.1	8.2	8.2	8.7	9.2	11.0	58.6	0.0	9.7	1.3	5.5	WSW
03	16	11.1	14.9	7.0	9.8	8.8	8.8	8.4	8.6	9.2	11.0	78.7	29.0	0.9	4.2	16.3	SSW
03	17	10.3	15.5	6.0	11.8	10.1	9.6	9.0	8.7	9.2	11.0	61.3	1.5	7.8	2.3	14.7	WNW
03	18	9.9	17.6	4.7	10.9	9.9	9.8	9.4	9.0	9.2	11.0	65.0	5.0	5.2	1.5	7.1	S
03	19	7.2	12.6	1.4	9.7	10.4	10.3	9.7	9.2	9.3	11.0	78.6	6.0	1.8	1.5	9.9	WNW
03	20	5.2	12.5	0.4	8.7	8.7	9.2	9.2	9.3	9.4	11.0	47.7	0.0	9.4	1.3	7.9	NW
03	21	9.1	16.7	3.1	9.9	9.1	9.2	9.0	9.2	9.4	11.1	47.0	0.0	9.0	0.9	7.0	W
03	22	8.2	13.4	3.7	9.5	9.2	9.4	9.1	9.2	9.5	11.1	67.1	19.0	3.8	1.1	6.7	ENE
03	23	7.4	10.2	5.1	9.6	9.4	9.5	9.2	9.2	9.5	11.1	99.5	31.0	0.6	1.2	6.5	N
03	24	8.0	12.1	4.7	9.7	9.5	9.5	9.2	9.2	9.5	11.1	65.8	0.0	4.0	0.8	7.8	N
03	25	8.0	14.6	3.6	10.5	9.4	9.4	9.2	9.3	9.6	11.1	72.7	0.0	7.0	0.6	4.7	N
03	26	10.7	13.5	7.7	11.2	10.1	10.0	9.5	9.3	9.6	11.1	79.4	6.0	2.0	2.5	8.5	S
03	27	10.1	13.8	7.1	12.2	10.5	10.3	9.7	9.5	9.7	11.1	77.9	0.0	6.0	0.5	5.4	N
03	28	10.9	17.1	7.9	12.3	11.0	10.8	10.2	9.7	9.7	11.1	84.6	1.0	1.7	1.5	9.4	ESE
03	29	6.9	12.9	1.9	10.7	11.0	10.9	10.4	9.9	9.8	11.1	59.7	2.5	6.5	0.9	7.0	W
03	30	5.3	11.5	1.2	8.2	9.5	10.0	10.0	10.0	9.9	11.1	59.3	1.0	6.0	1.2	10.6	W
03	31	5.0	12.4	−0.2	8.5	8.9	9.3	9.4	9.9	9.9	11.1	43.6	0.0	9.0	0.5	5.7	NW
計	Total												144.5	140.8			
平均	Mean	7.5	13.0	3.6	9.4	9.0	9.0	8.7	8.8	9.2	11.0	72.4	4.7	4.5	1.4	8.1	
最大	Max.	12.3	21.2	10.0	12.3	11.0	10.9	10.4	10.0	9.9	11.1	100.0	31.0	9.7	4.2	16.3	
最低	Min.	2.9	6.1	−0.7	5.9	6.6	7.0	7.0	7.6	8.6	11.0	43.6	0.0	0.0	0.3	4.7	

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

降水量 (Precipitation) :1～17

2006年　04月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
04	1	8.0	16.7	2.4	10.5	9.2	9.3	9.1	9.7	10.0	11.1	60.0	0.0	9.0	1.3	5.2	W
04	2	11.1	13.8	8.3	10.6	10.0	10.0	9.5	9.6	10.0	11.1	89.2	21.5	0.0	3.2	15.2	S
04	3	11.8	17.8	7.2	13.1	11.1	10.6	9.9	9.7	10.0	11.2	57.1	0.0	10.2	1.1	8.9	NNW
04	4	11.5	18.1	5.2	12.7	11.1	10.9	10.4	9.9	10.0	11.2	61.7	1.0	8.6	1.8	6.7	SSW
04	5	8.5	11.4	5.2	10.5	11.4	11.4	10.8	10.2	10.1	11.2	98.4	30.5	0.0	1.2	12.3	NNW
04	6	8.7	15.6	3.5	12.6	10.7	10.7	10.5	10.4	10.2	11.2	66.1	0.0	7.6	0.6	8.7	NW
04	7	8.8	14.0	6.0	13.2	11.8	11.5	10.8	10.4	10.2	11.2	77.6	0.0	6.5	1.0	5.4	N
04	8	10.3	17.2	5.2	11.3	11.5	11.5	11.0	10.6	10.3	11.2	69.8	0.0	5.9	1.8	10.7	WNW
04	9	9.9	16.8	6.2	11.9	11.1	11.2	10.9	10.7	10.4	11.2	57.6	0.0	9.5	0.8	6.7	NNE
04	10	9.5	11.8	7.2	10.5	11.1	11.3	10.9	10.8	10.5	11.3	88.6	1.0	0.2	0.4	4.0	N
04	11	11.3	13.3	7.9	12.0	11.1	11.1	10.8	10.8	10.6	11.3	100.0	20.5	0.0	2.0	11.0	SSE
04	12	13.8	15.0	11.6	14.0	12.2	11.9	11.3	10.9	10.6	11.3	100.0	91.0	0.0	3.0	16.6	SE
04	13	15.6	21.0	12.9	17.2	13.6	12.9	12.0	11.2	10.7	11.3	94.5	0.0	2.6	0.3	3.3	NNW
04	14	9.8	13.7	6.3	13.8	14.2	13.8	12.9	11.6	10.8	11.3	89.6	0.5	1.0	1.3	8.1	NNE
04	15	7.2	12.8	3.6	11.3	12.3	12.7	12.4	11.9	10.9	11.3	74.9	0.0	9.0	1.3	8.4	NNE
04	16	6.2	9.7	3.6	9.5	11.1	11.7	11.8	11.9	11.1	11.4	99.7	2.5	0.0	0.9	8.1	N
04	17	10.8	17.8	6.7	14.5	11.8	11.6	11.3	11.6	11.2	11.4	73.0	0.5	9.7	1.3	6.7	SSE
04	18	14.9	21.3	9.7	15.7	13.2	12.7	12.0	11.6	11.3	11.4	58.4	0.0	9.2	1.0	7.0	SSW
04	19	14.9	18.8	12.4	14.7	13.6	13.3	12.6	11.8	11.3	11.5	78.8	5.0	1.2	1.8	8.2	S
04	20	13.6	15.9	10.6	13.3	13.8	13.6	12.9	12.1	11.4	11.5	80.5	4.0	3.5	3.9	15.8	S
04	21	10.2	16.4	6.5	13.1	12.7	12.8	12.6	12.3	11.5	11.5	63.0	0.0	5.8	0.7	9.7	WSW
04	22	10.2	16.1	5.4	12.9	12.6	12.7	12.4	12.3	11.6	11.6	61.1	0.0	8.8	0.7	5.8	SSW
04	23	11.9	15.2	9.7	13.2	12.8	12.8	12.4	12.2	11.7	11.6	92.3	3.0	0.0	0.2	4.9	N
04	24	15.1	23.3	10.4	17.9	14.1	13.4	12.6	12.2	11.7	11.6	82.0	0.0	8.9	0.9	8.2	NNE
04	25	8.9	14.2	5.9	12.0	14.1	14.1	13.4	12.5	11.8	11.7	79.1	4.5	3.8	0.7	12.7	N
04	26	10.9	16.2	5.3	12.8	12.4	12.8	12.7	12.7	11.9	11.7	64.9	0.0	4.0	0.2	4.0	SSE
04	27	10.5	12.4	9.1	12.0	12.6	12.9	12.6	12.6	12.0	11.8	90.5	11.0	0.0	0.4	4.6	NNW
04	28	12.1	18.6	7.0	16.0	13.3	12.9	12.5	12.5	12.0	11.8	76.5	0.5	9.9	0.7	5.5	SE
04	29	13.5	16.9	10.8	13.7	13.6	13.6	13.0	12.5	12.1	11.8	80.2	4.5	0.0	1.3	7.3	SSE
04	30	15.2	19.9	10.4	16.6	14.1	13.7	13.1	12.7	12.1	11.9	85.7	0.0	4.3	2.0	9.1	SSW
計	Total												201.5	139.1			
平均	Mean	11.2	16.1	7.4	13.1	12.3	12.2	11.7	11.4	11.0	11.4	78.4	6.7	4.6	1.3	8.3	
最大	Max.	15.6	23.3	12.9	17.9	14.2	14.1	13.4	12.7	12.1	11.9	100.0	91.0	10.2	3.9	16.6	
最低	Min.	6.2	9.7	2.4	9.5	9.2	9.3	9.1	9.6	10.0	11.1	57.1	0.0	0.0	0.2	3.3	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
05	1	19.0	23.5	15.6	19.6	15.7	14.9	13.9	12.9	12.2	11.9	82.0	0.0	10.0	3.9	11.6	SSW
05	2	13.4	18.0	7.7	15.9	16.3	15.8	14.8	13.3	12.2	11.9	94.8	3.5	0.0	1.2	8.1	N
05	3	10.3	17.1	5.2	14.9	14.6	14.7	14.4	13.7	12.4	12.0	72.9	0.0	10.9	0.5	5.4	ENE
05	4	13.5	18.7	8.4	15.1	14.5	14.5	14.2	13.7	12.5	12.0	72.6	0.0	6.4	2.2	7.4	S
05	5	15.9	20.0	13.2	16.3	14.9	14.7	14.2	13.7	12.6	12.1	78.5	0.0	6.9	4.2	11.2	SSW
05	6	16.5	21.0	13.9	17.5	15.6	15.2	14.5	13.8	12.7	12.1	72.2	0.0	8.7	4.5	11.2	SSW
05	7	15.6	16.8	14.5	15.7	15.5	15.4	14.9	14.0	12.8	12.2	92.0	10.0	0.0	3.5	9.4	SSW
05	8	14.8	20.0	10.2	17.3	15.9	15.5	14.9	14.1	12.9	12.2	99.8	7.5	0.0	1.1	7.3	W
05	9	13.1	19.9	10.0	16.7	15.6	15.5	15.0	14.3	13.1	12.3	94.6	0.5	1.7	0.2	4.7	NNE
05	10	16.8	18.1	14.1	17.5	16.1	15.8	15.2	14.4	13.2	12.3	100.0	11.0	0.0	2.5	9.0	S
05	11	17.7	19.5	14.5	18.1	16.7	16.3	15.6	14.6	13.2	12.3	99.8	15.0	0.0	2.9	10.3	S
05	12	13.5	18.0	11.2	17.3	16.6	16.4	15.8	14.9	13.4	12.4	66.0	0.0	3.7	0.7	7.0	NE
05	13	10.7	12.1	8.7	13.3	15.4	15.8	15.6	15.0	13.6	12.4	94.1	20.0	0.0	1.1	6.5	NNW
05	14	13.3	17.0	8.7	15.0	14.4	14.7	14.7	14.9	13.7	12.5	95.4	4.0	0.1	0.6	5.6	N
05	15	16.7	22.4	12.0	19.3	15.9	15.4	14.8	14.6	13.8	12.6	75.9	0.0	6.8	0.6	5.5	ENE
05	16	16.8	20.4	14.5	18.2	17.0	16.6	15.8	14.7	13.9	12.6	81.3	0.5	0.0	0.0	3.1	S
05	17	16.4	21.6	12.4	19.3	17.2	16.7	16.0	15.0	13.9	12.7	82.6	1.5	1.0	0.2	3.9	N
05	18	13.7	15.7	11.6	16.7	16.9	16.8	16.2	15.2	14.0	12.7	98.4	11.5	0.0	0.7	5.2	N
05	19	17.5	21.4	14.4	19.1	16.9	16.7	16.1	15.4	14.1	12.8	98.9	6.0	0.1	1.7	11.7	S
05	20	19.1	20.8	15.2	20.0	18.3	17.7	16.8	15.6	14.2	12.8	99.5	34.0	0.1	2.9	12.9	SSW
05	21	17.4	23.5	13.7	20.8	18.5	18.0	17.2	15.9	14.3	12.9	71.5	0.0	10.1	0.9	6.1	SE
05	22	17.1	22.5	14.2	20.1	18.8	18.4	17.6	16.2	14.5	13.0	78.1	0.0	8.7	2.5	8.2	S
05	23	17.1	19.5	15.3	18.3	18.2	18.2	17.6	16.4	14.6	13.0	90.5	0.5	0.1	4.0	9.9	SSW
05	24	18.1	24.2	12.3	20.7	18.6	18.2	17.5	16.5	14.8	13.1	85.6	1.0	3.9	0.7	6.7	SSE
05	25	15.2	21.2	11.4	20.0	18.8	18.5	17.8	16.7	14.9	13.1	75.8	0.0	10.0	0.7	5.9	ESE
05	26	15.5	18.8	13.3	17.0	18.0	18.1	17.8	16.8	15.0	13.2	75.8	0.0	0.4	1.6	5.8	SSE
05	27	14.9	16.1	13.7	16.3	17.0	17.4	17.2	16.8	15.1	13.3	96.6	32.5	0.0	1.6	8.5	SE
05	28	18.0	19.8	16.0	18.3	17.2	17.2	16.9	16.7	15.3	13.3	95.0	35.5	0.0	3.0	9.3	S
05	29	18.8	22.7	17.0	20.3	18.1	17.7	17.2	16.6	15.4	13.4	92.2	4.0	1.9	3.4	9.7	SSW
05	30	19.5	25.8	15.0	22.4	19.3	18.6	17.8	16.8	15.5	13.5	75.8	0.0	8.2	0.7	4.7	S
05	31	19.3	25.8	14.4	22.4	20.1	19.5	18.5	17.1	15.6	13.6	74.6	0.0	9.2	0.9	5.3	S
計	Total												198.5	109.1			
平均	Mean	16.0	20.1	12.7	18.0	16.9	16.6	16.0	15.2	13.8	12.7	85.9	6.4	3.5	1.8	7.6	
最大	Max.	19.5	25.8	17.0	22.4	20.1	19.5	18.5	17.1	15.6	13.6	100.0	35.5	10.9	4.5	12.9	
最低	Min.	10.3	12.1	5.2	13.3	14.4	14.5	13.9	12.9	12.2	11.9	66.0	0.0	0.0	0.0	3.1	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
06	1	20.5	27.6	16.8	22.9	20.6	19.9	19.0	17.4	15.7	13.6	70.8	0.0	9.3	0.5	4.6	SE
06	2	18.7	22.4	16.6	20.9	20.4	20.1	19.4	17.8	15.8	13.7	87.6	0.0	0.0	0.2	4.9	S
06	3	16.2	20.0	13.4	19.8	19.8	19.7	19.2	18.0	15.9	13.8	87.2	0.0	4.6	0.6	6.4	NNE
06	4	15.6	21.9	11.9	20.0	19.4	19.3	18.9	18.1	16.1	13.8	79.3	0.0	9.0	0.6	6.7	NNE
06	5	15.3	18.5	12.9	18.4	18.9	19.0	18.7	18.0	16.2	13.9	90.9	0.0	0.0	0.5	6.1	N
06	6	17.2	23.2	13.2	20.5	18.8	18.7	18.4	18.0	16.3	14.0	87.2	0.0	3.3	0.3	4.4	NNE
06	7	17.6	23.0	13.8	20.9	19.7	19.3	18.7	17.9	16.4	14.0	81.7	0.0	6.5	0.4	4.7	N
06	8	17.2	20.8	13.9	19.2	19.1	19.2	18.8	18.0	16.4	14.1	82.9	0.0	0.5	0.9	5.2	SE
06	9	16.6	19.5	14.7	18.3	18.7	18.9	18.7	18.0	16.5	14.2	98.3	31.5	0.0	1.7	9.3	ESE
06	10	19.7	24.6	16.2	21.4	19.1	18.8	18.4	18.0	16.6	14.2	86.9	0.0	1.1	0.1	2.8	S
06	11	16.5	19.0	14.7	19.2	19.4	19.3	18.8	18.0	16.6	14.3	97.3	19.0	0.0	0.5	5.7	N
06	12	17.6	23.5	14.8	21.0	19.3	19.1	18.7	18.2	16.7	14.4	92.5	0.0	3.3	0.4	6.4	SSE
06	13	18.2	21.9	16.9	19.8	19.6	19.5	19.0	18.2	16.8	14.4	98.6	7.0	0.0	0.2	4.4	SE
06	14	19.9	25.4	16.2	23.2	20.1	19.6	19.0	18.3	16.9	14.5	90.1	0.0	4.5	0.7	4.4	SSE
06	15	19.4	21.3	17.6	21.2	20.7	20.4	19.7	18.4	16.9	14.6	95.0	3.5	0.0	3.0	8.8	SSE
06	16	19.9	21.0	19.1	21.1	20.4	20.3	19.8	18.7	17.0	14.7	100.0	48.0	0.0	2.1	12.1	SSE
06	17	21.7	27.4	19.5	23.7	21.0	20.5	19.9	18.9	17.2	14.7	88.9	13.0	2.6	1.2	7.2	SSW
06	18	20.5	23.8	18.7	22.6	21.7	21.3	20.6	19.2	17.3	14.8	99.7	23.5	0.1	1.1	11.8	SSW
06	19	20.6	27.2	18.0	23.9	21.8	21.4	20.7	19.5	17.5	14.9	92.8	0.0	5.2	0.1	3.5	SE
06	20	20.8	26.4	17.9	24.0	22.2	21.8	21.0	19.7	17.6	15.0	91.6	0.0	3.5	0.1	3.2	NNE
06	21	21.2	26.1	18.7	24.6	22.7	22.2	21.4	19.9	17.8	15.1	92.4	0.0	1.6	0.3	4.2	S
06	22	20.9	23.7	19.3	23.0	22.5	22.3	21.6	20.1	17.9	15.1	92.2	0.0	0.0	0.2	3.9	S
06	23	19.9	22.5	18.5	22.3	22.0	21.9	21.5	20.3	18.1	15.2	96.1	1.5	0.0	0.1	4.9	S
06	24	21.6	27.6	18.4	24.6	22.3	21.9	21.3	20.3	18.2	15.3	86.4	0.0	7.0	0.3	3.7	ESE
06	25	21.4	25.8	19.6	23.8	22.8	22.4	21.8	20.4	18.3	15.4	92.1	0.5	0.2	0.0	3.2	NE
06	26	20.2	21.4	19.4	22.2	22.3	22.2	21.8	20.6	18.4	15.4	97.6	6.5	0.0	0.0	2.1	N
06	27	22.1	26.9	19.1	24.2	22.4	22.1	21.6	20.6	18.6	15.5	89.6	0.0	4.9	0.4	4.0	SSW
06	28	23.8	29.4	20.3	25.8	23.3	22.7	21.9	20.7	18.7	15.6	82.7	0.0	4.2	0.4	4.3	SSW
06	29	24.2	30.7	20.6	26.8	24.2	23.5	22.5	20.9	18.8	15.6	80.4	0.0	9.5	0.8	5.3	S
06	30	23.5	28.2	20.1	25.5	24.3	23.8	23.0	21.2	18.9	15.7	84.8	0.0	3.1	0.5	5.5	SSW
計	Total												154.0	84.3			
平均	Mean	19.6	24.0	17.0	22.2	21.0	20.7	20.1	19.0	17.2	14.6	89.8	5.1	2.8	0.6	5.4	
最大	Max.	24.2	30.7	20.6	26.8	24.3	23.8	23.0	21.2	18.9	15.7	100.0	48.0	9.5	3.0	12.1	
最低	Min.	15.3	18.5	11.9	18.3	18.7	18.7	18.4	17.4	15.7	13.6	70.8	0.0	0.0	0.0	2.1	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
07	1	23.4	26.5	20.8	25.0	24.1	23.8	23.1	21.5	19.0	15.8	88.1	1.0	0.4	0.8	7.9	SSW
07	2	23.1	25.4	21.6	23.7	23.7	23.6	23.0	21.6	19.2	15.9	88.3	0.0	0.1	2.4	12.4	SSW
07	3	23.1	26.2	20.2	23.8	23.1	23.1	22.7	21.7	19.3	15.9	76.2	0.0	0.6	1.6	6.9	SSW
07	4	22.5	28.8	19.5	25.3	23.5	23.2	22.7	21.6	19.4	16.0	80.3	0.0	3.7	0.1	2.7	E
07	5	20.9	22.7	19.3	22.3	23.0	23.2	22.8	21.7	19.6	16.1	98.0	62.5	0.0	1.9	12.3	S
07	6	22.2	25.7	21.3	23.4	22.8	22.8	22.5	21.8	19.7	16.2	94.3	28.0	1.6	2.9	13.3	SSW
07	7	22.5	26.1	20.4	24.6	23.2	22.9	22.5	21.8	19.9	16.2	93.5	0.0	0.5	1.5	8.3	SSW
07	8	22.2	25.3	20.4	24.1	23.3	23.1	22.7	21.8	19.9	16.3	94.7	0.0	0.4	0.1	5.4	WNW
07	9	22.5	25.9	20.3	24.5	23.4	23.2	22.7	21.8	20.0	16.4	92.3	0.0	0.1	0.0	2.3	NNE
07	10	23.0	28.5	20.6	26.1	23.9	23.5	22.9	21.9	20.1	16.5	93.6	0.5	3.2	0.6	5.2	S
07	11	23.3	26.5	22.3	25.5	24.4	24.1	23.3	22.0	20.1	16.6	97.3	3.0	1.0	2.5	7.3	SSW
07	12	24.1	28.3	22.1	26.2	24.5	24.1	23.5	22.2	20.2	16.7	92.2	0.0	1.4	1.9	8.2	SSW
07	13	25.6	31.1	22.2	27.8	25.2	24.6	23.8	22.3	20.3	16.8	86.7	0.0	4.1	0.9	6.3	SSW
07	14	27.7	34.6	23.7	29.3	26.3	25.4	24.4	22.6	20.4	16.9	74.7	0.0	6.3	0.2	3.8	N
07	15	27.2	33.5	23.9	29.4	26.9	26.2	25.1	23.0	20.5	16.9	76.9	0.0	6.8	0.2	3.7	S
07	16	25.8	31.7	23.4	28.0	26.9	26.4	25.5	23.4	20.6	17.0	83.8	0.0	1.8	0.3	4.7	SSW
07	17	23.4	28.0	20.9	25.7	26.1	26.0	25.4	23.7	20.8	17.1	92.3	12.0	0.5	0.8	7.2	S
07	18	19.7	22.9	17.7	22.7	24.2	24.7	24.7	23.8	21.0	17.1	98.5	37.0	0.0	0.7	8.9	SSW
07	19	20.3	23.7	17.6	22.3	23.4	23.8	23.8	23.6	21.2	17.2	100.0	47.0	0.0	1.9	12.0	SW
07	20	19.3	22.8	17.9	22.5	22.7	23.0	23.2	23.3	21.5	17.3	93.9	0.5	0.4	0.1	4.8	NNE
07	21	19.3	20.9	18.5	21.7	22.4	22.8	22.8	22.9	21.5	17.5	99.8	6.0	0.0	0.1	4.0	NNE
07	22	20.7	25.4	18.5	23.3	22.5	22.6	22.5	22.6	21.5	17.6	96.2	0.5	1.1	0.0	3.1	S
07	23	21.2	22.4	20.3	22.8	22.8	22.9	22.7	22.5	21.5	17.7	99.7	31.5	0.0	0.6	7.8	S
07	24	22.5	25.0	20.3	23.2	22.7	22.8	22.6	22.4	21.4	17.8	97.0	2.5	0.0	1.2	8.5	SSW
07	25	23.6	26.1	20.4	25.0	23.4	23.2	22.8	22.3	21.4	17.9	94.7	0.0	0.1	1.2	10.0	SSW
07	26	23.3	28.4	20.1	24.9	23.7	23.5	23.1	22.4	21.4	18.0	90.0	0.0	3.2	0.0	2.8	SSE
07	27	22.9	27.2	20.8	25.3	24.2	23.9	23.4	22.5	21.3	18.1	93.0	0.0	2.7	0.1	3.6	SSE
07	28	23.3	28.6	20.6	26.5	24.5	24.2	23.6	22.7	21.4	18.1	91.3	0.0	2.8	0.2	3.9	S
07	29	24.1	30.3	21.5	26.2	25.0	24.6	24.0	22.8	21.4	18.2	86.1	13.5	3.0	0.1	3.4	N
07	30	21.7	27.8	18.4	25.7	25.1	24.8	24.2	23.1	21.4	18.3	87.5	0.5	7.0	0.1	5.2	N
07	31	20.2	26.1	16.9	24.4	24.5	24.5	24.1	23.2	21.5	18.3	81.8	0.0	8.0	0.2	5.2	NNE
計	Total												246.0	60.8			
平均	Mean	22.7	26.9	20.4	24.9	24.0	23.9	23.4	22.5	20.6	17.0	90.7	7.9	2.0	0.8	6.5	
最大	Max.	27.7	34.6	23.9	29.4	26.9	26.4	25.5	23.8	21.5	18.3	100.0	62.5	8.0	2.9	13.3	
最低	Min.	19.3	20.9	16.9	21.7	22.4	22.6	22.5	21.5	19.0	15.8	74.7	0.0	0.0	0.0	2.3	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
08	1	19.2	23.9	16.1	22.4	23.5	23.8	23.8	23.2	21.6	18.3	89.3	0.0	0.4	0.0	2.0	NNE
08	2	20.9	27.1	17.5	23.3	23.1	23.3	23.3	23.1	21.7	18.4	88.0	0.0	3.3	0.0	2.5	SSE
08	3	23.7	30.6	19.2	26.3	24.1	23.7	23.3	22.9	21.7	18.4	81.1	0.0	11.1	0.5	5.0	S
08	4	24.9	31.9	21.2	27.1	25.2	24.7	24.0	23.0	21.7	18.5	79.7	0.0	11.2	0.7	4.5	S
08	5	26.1	33.3	21.1	27.9	25.9	25.3	24.6	23.3	21.7	18.5	79.3	0.0	11.2	0.4	3.7	S
08	6	25.7	33.3	21.7	28.6	26.5	25.9	25.2	23.6	21.7	18.6	84.0	0.0	10.3	0.7	4.9	SSE
08	7	26.1	31.2	22.4	28.2	26.7	26.3	25.6	24.0	21.8	18.6	87.0	0.0	5.9	0.7	4.6	SSE
08	8	22.1	25.1	20.9	24.3	25.9	26.1	25.8	24.3	22.0	18.7	99.3	45.0	0.0	0.6	4.7	SE
08	9	22.4	23.7	21.4	23.7	24.3	24.7	24.8	24.5	22.2	18.7	98.8	67.0	0.0	0.8	8.3	SE
08	10	25.2	30.9	21.9	27.5	25.0	24.7	24.4	24.2	22.5	18.8	83.3	0.0	10.9	0.3	4.0	SSE
08	11	25.1	30.9	21.5	28.2	26.2	25.7	25.1	24.2	22.6	18.9	89.9	0.0	4.8	0.2	3.3	SSE
08	12	23.5	32.2	19.6	26.7	26.5	26.3	25.6	24.4	22.6	19.0	92.5	23.5	2.7	0.0	4.6	N
08	13	24.2	30.1	20.1	26.9	25.9	25.8	25.5	24.6	22.7	19.1	90.1	0.5	6.1	0.5	5.5	S
08	14	25.6	30.7	22.6	28.5	26.7	26.3	25.7	24.6	22.8	19.1	85.2	0.0	9.9	0.6	5.6	SE
08	15	23.9	27.6	22.6	27.0	26.5	26.4	25.9	24.7	22.8	19.2	95.2	5.0	1.6	0.3	5.8	NNE
08	16	25.7	31.0	22.9	28.3	26.7	26.4	25.9	24.9	22.9	19.3	93.5	7.5	4.1	0.3	5.2	SE
08	17	25.7	29.8	23.8	28.5	27.2	26.8	26.2	25.0	23.0	19.3	96.7	7.5	1.1	1.0	6.7	SSE
08	18	25.8	30.0	23.7	29.2	27.6	27.1	26.5	25.2	23.1	19.4	94.3	0.0	3.5	1.5	6.1	S
08	19	26.1	31.6	23.7	29.2	27.8	27.4	26.7	25.4	23.2	19.5	92.6	0.0	3.7	0.5	5.7	S
08	20	24.8	29.1	23.2	27.1	27.3	27.3	26.8	25.5	23.3	19.5	93.5	6.5	3.4	0.0	1.7	SE
08	21	24.9	29.8	22.1	27.0	26.8	26.8	26.5	25.6	23.4	19.6	89.1	0.0	6.7	0.0	2.3	SE
08	22	24.6	30.3	21.0	26.9	26.6	26.6	26.3	25.6	23.5	19.7	85.4	0.0	7.5	0.0	3.6	SSE
08	23	24.2	28.6	21.8	26.1	26.3	26.4	26.2	25.5	23.6	19.7	89.8	0.0	1.8	0.0	2.8	S
08	24	24.7	28.2	22.4	26.7	26.2	26.2	26.0	25.4	23.7	19.8	90.4	0.0	2.4	0.5	4.9	S
08	25	24.9	29.3	22.2	27.2	26.5	26.4	26.0	25.3	23.7	19.8	81.6	0.0	5.4	0.2	4.2	NE
08	26	22.5	26.2	19.9	25.5	26.1	26.2	26.0	25.3	23.7	19.9	87.1	6.0	2.8	0.1	3.7	NNE
08	27	22.3	27.0	19.5	24.8	25.3	25.6	25.6	25.3	23.7	20.0	82.3	0.0	2.7	0.1	3.1	SE
08	28	23.0	28.3	20.6	25.7	25.3	25.4	25.3	25.1	23.8	20.0	80.2	0.0	5.0	0.3	4.3	SSE
08	29	24.2	29.1	21.9	26.6	25.7	25.6	25.3	24.9	23.7	20.1	91.2	0.0	4.6	1.2	5.6	S
08	30	24.2	28.6	20.7	26.3	26.0	25.9	25.5	24.9	23.7	20.1	89.7	0.5	1.4	0.2	4.6	WSW
08	31	23.8	29.9	20.2	26.1	25.8	25.8	25.5	25.0	23.7	20.2	77.3	0.0	9.7	0.4	4.2	SSE
計	Total												169.0	155.2			
平均	Mean	24.2	29.3	21.3	26.7	26.0	25.8	25.4	24.6	22.8	19.2	88.3	5.5	5.0	0.4	4.4	
最大	Max.	26.1	33.3	23.8	29.2	27.8	27.4	26.8	25.6	23.8	20.2	99.3	67.0	11.2	1.5	8.3	
最低	Min.	19.2	23.7	16.1	22.4	23.1	23.3	23.3	22.9	21.6	18.3	77.3	0.0	0.0	0.0	1.7	

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

2006年　09月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
09	1	19.9	22.2	17.2	22.3	24.9	25.4	25.4	25.0	23.7	20.3	95.8	21.5	0.0	0.1	3.7	NE
09	2	21.2	27.9	16.7	24.0	23.8	24.2	24.4	24.8	23.7	20.3	85.2	0.0	9.6	0.2	3.6	NNE
09	3	22.4	28.3	18.7	24.8	24.5	24.6	24.4	24.5	23.7	20.3	84.8	0.0	8.7	0.4	5.5	NNE
09	4	22.1	26.4	19.2	24.0	24.3	24.6	24.5	24.3	23.6	20.4	89.5	0.0	3.0	0.2	5.3	N
09	5	24.7	31.9	20.7	27.0	25.1	24.8	24.5	24.3	23.5	20.4	83.5	0.0	9.8	0.2	4.7	NNE
09	6	23.7	25.3	22.6	25.2	25.4	25.4	25.0	24.3	23.5	20.4	96.6	12.5	0.1	1.0	5.6	SSE
09	7	25.5	31.5	22.6	28.6	25.9	25.5	25.0	24.5	23.5	20.5	91.3	11.0	7.3	0.1	4.6	S
09	8	24.8	29.5	21.9	27.7	26.8	26.4	25.7	24.6	23.4	20.5	93.3	3.0	3.5	0.0	2.5	SSE
09	9	24.9	30.7	21.8	27.4	26.5	26.3	25.8	24.9	23.5	20.5	90.9	0.0	4.0	0.0	1.1	NE
09	10	25.7	30.8	22.9	28.2	26.9	26.6	26.0	25.0	23.5	20.5	85.8	0.0	9.0	0.0	0.7	SSW
09	11	23.6	28.3	21.0	26.5	26.6	26.6	26.1	25.2	23.6	20.6	88.4	0.0	4.2	0.0	0.4	N
09	12	20.5	23.4	18.0	24.0	25.6	26.0	25.8	25.2	23.7	20.6	98.8	2.5	0.0	0.0	2.9	N
09	13	17.8	19.8	16.7	21.5	23.9	24.7	25.0	25.1	23.7	20.6	99.8	5.0	0.0	0.0	5.4	N
09	14	16.8	17.9	15.4	19.8	22.4	23.4	23.9	24.7	23.8	20.6	99.7	3.0	0.0	0.3	7.7	NNE
09	15	18.4	23.7	15.8	21.7	22.1	22.6	23.1	24.1	23.8	20.7	88.2	0.5	5.9	0.3	5.5	NNE
09	16	19.3	25.7	15.2	22.2	22.3	22.7	22.9	23.7	23.6	20.7	83.1	0.0	7.0	0.2	4.0	N
09	17	19.9	22.5	18.2	22.2	22.7	23.0	22.9	23.4	23.5	20.7	95.2	2.5	0.8	0.4	4.7	N
09	18	23.2	24.2	19.6	23.4	22.8	23.0	22.9	23.2	23.4	20.7	100.0	9.0	0.0	3.4	10.7	S
09	19	23.7	28.2	21.0	25.7	23.9	23.6	23.3	23.2	23.2	20.8	88.4	0.5	5.6	2.4	9.2	SSW
09	20	22.4	28.5	19.8	24.7	24.1	24.1	23.7	23.3	23.1	20.8	82.0	0.0	8.7	0.5	7.0	NNE
09	21	21.2	26.8	18.5	24.3	24.2	24.1	23.8	23.4	23.0	20.8	85.2	0.0	6.6	0.2	4.4	N
09	22	20.1	25.5	17.2	23.1	23.7	23.9	23.8	23.5	23.0	20.8	83.8	0.0	4.9	0.3	4.3	N
09	23	18.2	22.9	14.8	20.6	22.8	23.3	23.4	23.5	23.0	20.8	77.1	0.0	5.6	0.9	7.3	NNE
09	24	17.9	24.0	14.0	20.4	21.7	22.3	22.7	23.2	22.9	20.8	77.1	0.0	8.0	0.6	6.0	N
09	25	17.7	22.6	15.0	20.6	21.6	22.1	22.3	22.9	22.9	20.8	80.7	0.0	6.2	0.3	4.9	NNE
09	26	17.1	20.1	15.7	18.7	20.8	21.6	21.9	22.6	22.8	20.8	95.4	63.5	0.0	0.7	7.0	N
09	27	17.8	20.7	15.1	19.3	20.1	20.7	21.0	22.2	22.7	20.8	97.7	77.5	1.5	1.1	6.3	NNW
09	28	21.1	27.2	17.8	22.5	20.8	20.8	20.8	21.7	22.6	20.8	80.5	0.0	7.0	0.2	4.7	NNW
09	29	19.5	23.1	17.6	21.7	21.6	21.6	21.4	21.6	22.4	20.8	90.3	0.0	2.4	0.4	4.8	N
09	30	19.1	24.3	16.9	21.1	21.4	21.6	21.5	21.7	22.2	20.8	89.3	0.0	0.9	0.3	5.0	N
計	Total												212.0	130.2			
平均	Mean	21.0	25.5	18.3	23.4	23.6	23.8	23.8	23.8	23.3	20.6	89.2	7.1	4.3	0.5	5.0	
最大	Max.	25.7	31.9	22.9	28.6	26.9	26.6	26.1	25.2	23.8	20.8	100.0	77.5	9.8	3.4	10.7	
最低	Min.	16.8	17.9	14.0	18.7	20.1	20.7	20.8	21.6	22.2	20.3	77.1	0.0	0.0	0.0	0.4	

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

2006年　10月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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	17.4	19.3	15.7	18.9	20.7	21.2	21.3	21.7	22.1	20.8	96.6	9.0	0.0	0.3	5.5	N
10	2	16.4	17.7	14.9	18.9	19.7	20.4	20.7	21.5	22.0	20.8	99.7	14.5	0.7	0.8	6.4	NNW
10	3	19.2	24.6	16.7	21.7	20.4	20.5	20.5	21.2	21.9	20.8	89.3	2.5	4.0	0.4	3.9	N
10	4	18.3	20.7	17.4	20.3	20.7	20.9	20.8	21.1	21.8	20.8	93.7	4.0	0.3	0.2	4.6	N
10	5	17.8	18.9	16.5	19.3	20.2	20.7	20.7	21.1	21.7	20.8	99.4	43.5	0.0	0.5	5.7	N
10	6	16.6	18.9	13.2	18.1	19.5	20.1	20.2	20.9	21.6	20.8	100.0	182.5	0.0	1.6	9.0	N
10	7	17.2	23.8	12.5	19.5	18.9	19.2	19.4	20.4	21.4	20.9	73.1	5.0	9.1	0.9	10.9	NNW
10	8	18.5	24.4	14.7	19.2	19.3	19.5	19.5	20.2	21.3	20.9	53.8	0.0	9.5	0.7	5.9	NNW
10	9	18.3	25.0	14.3	19.2	19.2	19.5	19.5	20.1	21.2	20.9	60.0	0.0	9.5	0.5	6.4	N
10	10	20.0	25.9	17.0	20.8	19.8	19.8	19.6	20.0	21.1	20.8	73.7	0.0	7.9	0.4	4.3	SSE
10	11	20.1	25.9	17.0	21.0	20.3	20.3	19.9	20.0	20.9	20.8	77.4	0.0	7.3	0.6	5.1	S
10	12	20.2	25.8	17.7	20.8	20.5	20.5	20.2	20.1	20.8	20.7	87.0	0.0	3.4	0.1	4.0	SW
10	13	17.8	23.5	14.5	20.4	20.5	20.5	20.2	20.2	20.8	20.7	83.6	0.0	8.1	0.6	5.3	N
10	14	15.7	21.1	12.9	18.8	19.8	20.2	20.1	20.3	20.8	20.6	75.1	0.0	8.1	0.5	5.9	N
10	15	14.6	18.2	12.0	16.3	18.7	19.4	19.7	20.2	20.8	20.6	80.8	0.0	1.2	1.3	7.1	NNE
10	16	16.7	24.2	13.0	18.0	18.2	18.7	19.0	20.0	20.8	20.5	70.3	0.0	8.9	0.6	7.5	NNE
10	17	17.8	21.0	15.5	17.7	18.5	18.9	18.9	19.7	20.7	20.5	76.8	0.0	1.9	1.0	6.4	SSW
10	18	17.8	23.1	14.5	18.7	18.5	18.8	18.8	19.6	20.7	20.4	79.6	0.0	6.9	0.2	5.5	NNW
10	19	17.8	23.9	14.0	20.3	19.2	19.2	19.0	19.5	20.6	20.4	87.3	0.0	7.7	0.3	4.6	N
10	20	18.4	23.7	14.9	19.2	19.4	19.5	19.3	19.5	20.4	20.4	82.8	0.0	2.0	0.0	2.2	NNW
10	21	16.9	21.1	14.8	18.9	19.3	19.5	19.3	19.6	20.4	20.3	81.8	0.0	7.4	0.4	4.4	NNE
10	22	17.3	20.9	15.4	17.6	18.6	19.1	19.1	19.6	20.3	20.3	84.9	3.5	0.4	1.0	9.8	SE
10	23	16.2	19.0	14.4	18.0	18.6	18.9	18.9	19.5	20.3	20.2	100.0	29.0	0.0	1.2	8.1	NE
10	24	11.7	16.0	9.5	15.5	17.7	18.3	18.4	19.3	20.3	20.2	97.6	56.0	0.9	1.4	8.7	NNW
10	25	13.4	19.3	9.8	16.9	16.9	17.4	17.7	19.0	20.2	20.1	87.5	0.0	7.5	0.7	6.7	NNW
10	26	15.6	22.8	11.8	17.6	17.4	17.7	17.7	18.7	20.1	20.1	85.1	0.0	3.0	0.1	2.8	SSE
10	27	16.3	20.7	13.7	17.4	17.7	18.0	17.8	18.6	19.9	20.0	87.7	0.0	1.7	0.3	5.3	WSW
10	28	17.3	24.4	13.7	19.0	17.9	18.0	17.9	18.5	19.8	20.0	83.3	3.5	6.5	0.2	4.4	SSE
10	29	15.9	20.7	14.4	18.1	18.4	18.5	18.2	18.5	19.7	20.0	97.8	12.5	1.8	0.1	3.2	NNW
10	30	15.9	20.2	12.9	18.1	18.1	18.3	18.1	18.6	19.6	19.9	87.0	0.0	8.2	0.5	4.7	N
10	31	16.1	22.7	12.3	18.4	18.2	18.3	18.1	18.6	19.6	19.9	90.8	0.0	5.7	0.6	4.3	N
計	Total												365.5	139.6			
平均	Mean	17.1	21.8	14.2	18.8	19.1	19.3	19.3	19.9	20.8	20.5	84.6	11.8	4.5	0.6	5.8	
最大	Max.	20.2	25.9	17.7	21.7	20.7	21.2	21.3	21.7	22.1	20.9	100.0	182.5	9.5	1.6	10.9	
最低	Min.	11.7	16.0	9.5	15.5	16.9	17.4	17.7	18.5	19.6	19.9	53.8	0.0	0.0	0.0	2.2	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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	15.4	20.9	12.2	17.4	18.0	18.3	18.1	18.6	19.5	19.8	77.9	0.0	8.2	0.2	4.0	NNE
11	2	13.8	16.9	12.1	15.2	17.2	17.8	17.9	18.5	19.5	19.7	85.2	0.0	1.2	0.1	3.6	N
11	3	14.8	19.8	11.7	15.6	16.5	17.0	17.3	18.3	19.4	19.7	79.4	0.0	5.1	0.2	4.1	N
11	4	15.2	18.2	13.7	14.9	16.2	16.8	17.0	18.1	19.3	19.7	84.5	1.0	1.5	0.1	3.1	ENE
11	5	15.8	22.3	12.6	16.7	16.3	16.6	16.8	17.9	19.3	19.6	90.1	0.5	5.2	0.1	3.1	N
11	6	16.8	21.6	13.2	17.1	16.8	17.0	16.9	17.7	19.1	19.6	87.6	1.0	4.0	0.5	6.7	SSW
11	7	14.4	19.2	9.0	15.5	17.0	17.2	17.1	17.7	19.0	19.5	73.0	12.0	5.1	2.2	11.7	SSW
11	8	12.9	20.4	7.5	13.7	15.3	16.1	16.6	17.7	18.9	19.5	63.2	0.0	8.2	1.2	6.1	W
11	9	15.9	21.5	12.3	15.6	15.6	16.0	16.2	17.4	18.9	19.5	77.8	0.0	7.8	2.7	8.5	SSW
11	10	18.0	24.6	15.5	18.5	16.7	16.6	16.4	17.2	18.8	19.4	81.8	0.0	6.1	1.1	8.4	SSW
11	11	15.3	17.0	11.8	15.8	16.9	17.2	17.0	17.3	18.6	19.4	94.8	18.0	0.0	0.9	7.6	S
11	12	9.5	14.5	6.4	11.8	15.3	16.1	16.5	17.3	18.6	19.3	65.6	0.0	4.1	0.7	6.2	NNW
11	13	11.6	18.9	6.8	12.3	13.6	14.6	15.4	17.0	18.5	19.3	64.2	0.0	7.9	1.0	4.9	NNW
11	14	15.9	19.1	11.6	14.7	14.3	14.8	15.1	16.6	18.4	19.2	70.1	2.0	8.2	3.2	10.3	SSW
11	15	13.0	18.2	7.7	14.7	15.2	15.5	15.4	16.3	18.3	19.2	73.5	0.5	3.3	0.9	8.5	SW
11	16	11.3	18.9	7.3	11.9	14.0	14.8	15.2	16.3	18.1	19.1	70.7	0.0	4.1	0.4	4.4	NNW
11	17	8.4	12.1	6.1	10.4	13.0	14.0	14.6	16.1	18.0	19.1	82.0	0.0	0.8	0.7	5.2	N
11	18	9.0	14.6	5.2	10.3	12.1	13.1	13.9	15.7	17.9	19.0	73.4	0.5	4.8	0.4	4.6	N
11	19	8.3	9.4	7.1	10.1	12.0	12.9	13.5	15.3	17.7	19.0	95.7	71.0	0.0	1.0	5.5	N
11	20	12.0	13.5	8.4	13.2	12.2	12.5	12.7	14.6	17.4	18.9	99.3	46.5	1.0	1.0	8.7	N
11	21	11.9	18.1	9.8	13.5	13.1	13.2	13.1	14.3	17.1	18.9	85.7	0.0	6.9	0.5	6.7	N
11	22	12.8	18.4	8.6	13.0	13.1	13.4	13.5	14.4	16.8	18.8	81.3	0.0	5.5	0.1	4.0	NNW
11	23	8.7	10.7	7.0	10.2	12.6	13.3	13.5	14.4	16.7	18.7	82.2	18.5	0.0	1.2	6.0	N
11	24	7.1	11.5	4.7	9.9	11.5	12.3	12.7	14.2	16.5	18.6	83.1	10.0	6.0	0.5	6.1	NNE
11	25	7.0	13.5	2.4	8.5	10.6	11.5	12.2	13.9	16.4	18.5	79.3	0.0	6.4	0.6	4.4	N
11	26	10.6	15.9	5.3	10.4	10.5	11.2	11.8	13.6	16.2	18.4	88.3	14.0	0.9	1.1	5.4	N
11	27	15.2	17.6	12.2	14.9	12.6	12.4	12.2	13.3	16.0	18.3	99.1	30.5	0.0	1.3	7.4	S
11	28	11.0	15.6	9.3	13.3	13.4	13.4	13.0	13.4	15.8	18.2	98.0	0.0	0.0	0.3	4.6	N
11	29	12.6	19.0	9.2	13.3	13.0	13.2	13.1	13.7	15.7	18.1	86.2	0.0	6.5	0.1	4.8	W
11	30	8.5	12.8	6.3	10.4	12.6	13.1	13.2	13.8	15.6	18.0	93.4	0.5	1.3	0.9	5.8	N
計	Total												226.5	120.2			
平均	Mean	12.4	17.2	9.1	13.4	14.2	14.7	14.9	16.0	17.9	19.1	82.2	7.6	4.0	0.8	6.0	
最大	Max.	18.0	24.6	15.5	18.5	18.0	18.3	18.1	18.6	19.5	19.8	99.3	71.0	8.2	3.2	11.7	
最低	Min.	7.0	9.4	2.4	8.5	10.5	11.2	11.8	13.3	15.6	18.0	63.2	0.0	0.0	0.1	3.1	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
12	1	8.5	15.6	5.2	9.9	11.4	12.1	12.6	13.8	15.6	17.9	72.7	0.0	5.7	0.4	4.5	NNW
12	2	10.4	15.8	7.2	9.4	11.0	11.7	12.2	13.5	15.5	17.9	61.4	0.0	7.7	1.5	10.0	W
12	3	6.9	12.4	3.5	8.0	10.3	11.2	11.8	13.3	15.4	17.8	61.7	0.0	4.3	0.3	5.2	NNE
12	4	7.0	15.2	3.4	8.3	9.9	10.7	11.3	13.0	15.3	17.7	66.5	0.0	6.4	0.7	5.2	NNW
12	5	7.9	17.0	3.2	7.5	9.4	10.3	10.9	12.7	15.2	17.6	66.1	0.0	4.0	0.8	5.4	NNW
12	6	7.4	13.2	3.7	7.2	9.1	10.0	10.6	12.4	15.1	17.5	64.9	0.0	5.9	0.3	5.4	NNE
12	7	11.2	14.7	6.8	9.2	9.3	9.9	10.4	12.2	15.0	17.5	80.5	0.0	0.8	2.1	9.5	SSW
12	8	9.2	13.2	7.0	10.1	10.3	10.6	10.7	12.0	14.8	17.4	93.3	0.5	0.0	1.1	6.8	N
12	9	5.5	7.2	3.6	7.8	9.8	10.4	10.8	12.0	14.6	17.3	99.8	12.0	0.0	1.3	6.7	N
12	10	6.9	12.8	4.6	8.9	9.3	9.9	10.4	11.9	14.5	17.2	84.8	1.5	2.7	0.5	6.2	N
12	11	6.2	11.0	3.3	7.1	9.1	9.8	10.2	11.7	14.4	17.2	61.9	0.0	4.4	0.6	5.8	N
12	12	5.1	7.3	3.6	6.3	8.3	9.3	9.9	11.6	14.3	17.1	92.2	9.0	0.0	1.6	6.1	N
12	13	8.9	14.3	5.0	8.8	8.4	9.0	9.5	11.3	14.2	17.0	90.9	2.0	3.3	1.1	5.7	NNW
12	14	9.4	12.5	6.5	9.8	9.5	9.7	9.8	11.1	14.0	16.9	91.2	10.0	0.3	0.4	4.8	NNE
12	15	8.1	10.2	6.5	9.1	9.8	10.1	10.1	11.1	13.9	16.9	96.4	10.0	0.0	0.4	6.5	N
12	16	10.8	14.1	8.6	9.6	9.5	9.9	10.1	11.1	13.7	16.8	75.5	0.0	3.1	1.0	7.9	SSW
12	17	9.0	11.7	6.5	8.6	9.8	10.2	10.3	11.2	13.6	16.7	77.6	3.5	1.4	1.9	10.4	SW
12	18	6.2	11.7	2.4	7.1	8.7	9.5	10.0	11.2	13.5	16.6	56.7	0.0	7.5	0.6	6.3	N
12	19	4.6	9.2	1.8	5.9	8.1	9.0	9.6	11.0	13.4	16.5	68.5	0.0	3.2	1.7	6.0	N
12	20	6.5	10.7	3.7	6.7	7.8	8.5	9.1	10.8	13.4	16.4	78.0	0.0	4.8	1.4	6.5	N
12	21	7.4	10.9	5.6	8.5	8.3	8.7	9.1	10.6	13.3	16.4	89.8	0.0	4.2	1.9	7.9	N
12	22	6.3	7.4	4.4	7.1	8.7	9.1	9.3	10.5	13.2	16.2	89.2	0.0	0.0	1.2	6.4	N
12	23	6.8	14.5	2.6	6.5	7.7	8.5	9.0	10.5	13.1	16.2	70.6	0.0	5.6	0.3	4.3	NNE
12	24	6.5	11.2	4.0	6.4	7.7	8.3	8.8	10.3	13.0	16.1	65.9	0.0	4.2	0.7	6.7	N
12	25	5.4	7.3	4.0	6.6	7.7	8.3	8.7	10.1	12.9	16.0	84.7	3.5	0.0	0.7	6.1	N
12	26	7.4	16.1	3.5	7.4	7.5	8.1	8.5	10.0	12.6	16.0	98.2	170.0	0.0	3.3	15.1	NNE
12	27	13.8	18.7	8.4	13.9	10.3	9.5	9.0	9.7	12.3	15.9	79.0	20.5	7.7	1.4	18.5	SSW
12	28	9.0	13.8	3.9	8.2	10.1	10.3	10.1	10.0	12.0	15.8	58.9	0.0	7.5	1.9	11.2	SW
12	29	3.8	7.6	0.7	4.7	8.1	9.1	9.5	10.3	11.9	15.6	44.5	0.0	8.0	1.0	8.2	NNW
12	30	4.1	9.8	1.1	4.2	6.7	7.8	8.6	10.1	11.9	15.5	44.0	0.0	7.8	0.8	6.8	NNW
12	31	3.7	9.0	1.3	3.8	6.1	7.1	7.9	9.8	11.8	15.4	54.9	0.0	6.0	0.8	6.2	N
計	Total												242.5	116.4			
平均	Mean	7.4	12.1	4.4	7.8	9.0	9.6	10.0	11.3	13.8	16.7	74.8	7.8	3.8	1.1	7.4	
最大	Max.	13.8	18.7	8.6	13.9	11.4	12.1	12.6	13.8	15.6	17.9	99.8	170.0	8.0	3.3	18.5	
最低	Min.	3.7	7.2	0.7	3.8	6.1	7.1	7.9	9.7	11.8	15.4	44.0	0.0	0.0	0.3	4.3	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
01	1	5.2	10.4	1.4	5.2	5.9	6.7	7.4	9.4	11.8	15.3	73.0	1.0	3.1	1.2	5.9	N
01	2	6.0	8.3	2.9	6.1	6.6	7.1	7.4	9.1	11.6	15.2	79.3	3.0	0.0	1.5	6.6	N
01	3	5.3	8.1	3.7	6.7	7.0	7.4	7.6	8.9	11.5	15.1	88.7	7.0	0.6	0.7	6.1	N
01	4	4.6	9.7	2.0	5.9	6.8	7.3	7.6	8.9	11.3	15.0	68.4	0.0	7.2	0.4	7.3	N
01	5	4.8	11.1	1.5	5.4	6.5	7.1	7.5	8.8	11.2	14.9	72.7	0.0	6.9	0.9	5.6	N
01	6	4.0	8.5	1.9	4.4	6.2	6.9	7.3	8.7	11.1	14.9	94.4	52.5	0.0	2.6	7.7	NNW
01	7	5.9	8.3	3.4	4.8	5.7	6.3	6.8	8.4	11.0	14.8	53.5	0.0	7.7	2.2	10.9	NW
01	8	5.7	12.4	1.9	5.3	5.8	6.3	6.7	8.2	10.8	14.7	64.8	0.5	6.9	0.7	6.1	NNW
01	9	4.3	10.0	1.0	4.6	5.7	6.3	6.7	8.1	10.7	14.6	50.5	0.5	4.4	0.6	5.8	N
01	10	6.1	14.3	0.7	6.2	6.1	6.4	6.7	8.0	10.6	14.5	61.8	0.0	8.0	0.8	5.8	N
01	11	4.4	8.9	1.4	4.8	6.1	6.6	6.9	8.0	10.5	14.4	60.2	0.0	2.3	0.7	6.2	N
01	12	4.6	8.4	1.4	5.0	5.9	6.4	6.7	7.9	10.3	14.4	68.4	0.0	1.9	0.7	5.5	N
01	13	5.1	11.6	1.2	5.5	5.9	6.3	6.6	7.9	10.3	14.3	63.0	0.0	7.5	1.1	7.3	N
01	14	3.3	9.8	0.1	4.0	5.7	6.3	6.7	7.8	10.2	14.2	49.6	0.0	6.6	0.9	7.3	N
01	15	5.0	12.1	0.5	4.7	5.3	5.9	6.4	7.8	10.1	14.1	57.7	0.0	6.4	0.6	6.5	N
01	16	7.1	14.0	1.6	6.1	5.9	6.2	6.4	7.6	10.0	14.0	68.4	0.0	5.2	0.9	4.6	N
01	17	5.7	8.9	3.6	6.5	6.5	6.7	6.7	7.6	9.9	13.9	94.1	4.5	0.0	1.0	7.2	N
01	18	5.9	12.5	3.0	7.4	6.7	6.9	6.9	7.7	9.9	13.9	91.2	0.0	2.8	0.6	5.7	N
01	19	4.2	8.1	1.7	5.1	6.5	7.0	7.1	7.8	9.8	13.8	62.7	0.0	4.5	0.8	7.3	N
01	20	2.7	4.9	1.1	3.9	5.7	6.4	6.8	7.8	9.8	13.7	76.1	0.0	0.0	1.3	6.0	N
01	21	4.2	7.7	1.6	5.9	5.7	6.1	6.5	7.7	9.8	13.7	89.6	1.5	1.8	1.2	6.5	N
01	22	4.2	9.3	1.7	6.6	6.3	6.5	6.6	7.6	9.7	13.6	92.3	7.5	3.6	0.4	5.9	N
01	23	5.3	11.4	1.2	5.9	6.2	6.6	6.7	7.7	9.7	13.5	56.7	0.0	6.1	0.5	6.7	N
01	24	4.2	8.8	1.7	4.7	6.2	6.7	6.8	7.7	9.6	13.5	57.9	0.0	1.7	0.9	6.0	N
01	25	5.0	10.6	1.9	5.8	5.8	6.2	6.6	7.6	9.6	13.4	53.9	0.0	8.0	0.6	7.9	N
01	26	7.3	15.0	3.0	6.9	6.2	6.5	6.6	7.6	9.6	13.3	60.8	6.5	5.9	1.1	5.8	NNW
01	27	8.8	14.0	6.2	8.7	7.5	7.3	7.1	7.6	9.5	13.3	68.4	0.0	7.1	1.3	7.4	SW
01	28	6.4	10.0	3.6	6.3	7.2	7.5	7.5	7.8	9.5	13.2	62.3	0.0	1.1	0.3	3.3	N
01	29	4.6	7.2	2.0	6.0	6.9	7.2	7.3	7.9	9.5	13.2	85.9	0.0	1.5	1.0	6.5	N
01	30	6.4	13.4	1.9	6.7	6.4	6.8	7.1	7.9	9.5	13.1	66.7	0.0	8.2	0.6	7.4	NNE
01	31	10.1	15.7	6.2	9.1	7.6	7.5	7.3	7.9	9.5	13.1	57.5	0.0	8.2	1.0	7.1	SW
計	Total												84.5	135.2			
平均	Mean	5.4	10.4	2.2	5.8	6.3	6.7	6.9	8.0	10.2	14.1	69.4	2.7	4.4	0.9	6.5	
最大	Max.	10.1	15.7	6.2	9.1	7.6	7.5	7.6	9.4	11.8	15.3	94.4	52.5	8.2	2.6	10.9	
最低	Min.	2.7	4.9	0.1	3.9	5.3	5.9	6.4	7.6	9.5	13.1	49.6	0.0	0.0	0.3	3.3	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
02	1	6.5	11.5	2.3	6.1	7.5	7.8	7.7	8.0	9.5	13.0	51.6	0.0	7.2	1.9	10.3	W
02	2	3.5	10.4	−0.2	4.9	6.4	7.0	7.3	8.1	9.5	13.0	44.4	0.0	8.1	0.6	6.4	NNW
02	3	4.9	12.3	−0.3	5.1	5.9	6.5	6.9	8.0	9.5	12.9	52.4	0.0	6.9	2.3	13.9	SW
02	4	6.3	11.9	1.8	6.6	6.4	6.6	6.8	7.8	9.5	12.9	49.3	0.0	8.3	1.4	10.6	NNW
02	5	8.8	16.2	0.9	7.9	6.7	6.9	7.0	7.7	9.5	12.8	56.4	0.0	6.6	1.6	6.3	SSW
02	6	11.0	16.6	6.3	10.7	8.5	8.0	7.6	7.8	9.5	12.8	59.3	0.0	7.9	1.0	7.6	WNW
02	7	7.5	12.4	4.2	7.9	8.5	8.5	8.2	8.1	9.4	12.7	44.8	0.0	5.0	0.7	5.5	N
02	8	7.2	14.8	2.8	7.8	7.8	8.0	8.1	8.3	9.4	12.7	56.8	0.0	5.8	0.7	4.3	NNW
02	9	8.9	12.6	6.4	9.4	8.4	8.3	8.1	8.4	9.5	12.7	79.2	0.0	0.5	0.8	5.2	N
02	10	8.9	16.2	6.0	10.1	9.0	8.8	8.5	8.5	9.5	12.6	90.1	0.0	2.0	0.6	5.0	N
02	11	6.6	13.0	1.9	9.3	9.2	9.1	8.8	8.7	9.6	12.6	60.5	0.0	7.8	0.7	7.3	N
02	12	6.4	14.0	1.8	8.3	8.5	8.8	8.7	8.9	9.6	12.6	55.8	0.0	7.5	0.7	5.2	N
02	13	6.7	11.6	2.1	8.0	8.4	8.7	8.6	8.9	9.7	12.5	78.3	0.0	4.3	0.6	4.9	N
02	14	11.6	15.5	6.7	9.7	8.6	8.7	8.6	8.9	9.8	12.5	92.5	14.0	0.0	3.8	16.7	S
02	15	8.1	12.8	1.7	10.5	9.8	9.4	9.0	8.9	9.8	12.5	62.2	0.0	8.4	1.4	12.2	NW
02	16	5.2	12.7	0.5	7.8	8.8	9.1	9.1	9.1	9.8	12.4	55.8	0.0	7.8	0.8	4.6	NNW
02	17	4.9	9.0	1.4	6.4	8.0	8.5	8.7	9.2	9.9	12.4	77.5	2.5	0.9	0.8	4.8	N
02	18	4.4	6.5	2.7	6.3	7.5	8.0	8.2	9.0	9.9	12.4	98.4	29.5	0.0	1.7	7.8	N
02	19	5.8	12.9	2.4	7.6	7.2	7.5	7.8	8.7	9.9	12.4	68.6	0.0	4.8	0.3	4.3	NNE
02	20	4.5	6.1	3.2	6.2	7.4	7.8	7.9	8.6	9.9	12.4	91.6	3.5	0.0	1.2	5.3	N
02	21	6.6	12.9	2.5	9.5	7.7	7.7	7.7	8.5	9.9	12.4	80.8	0.0	8.5	1.0	5.9	N
02	22	9.5	15.3	4.4	10.1	8.7	8.6	8.2	8.5	9.8	12.4	66.0	0.0	8.1	1.5	6.7	SE
02	23	9.2	11.6	5.5	9.8	9.5	9.4	8.9	8.7	9.8	12.4	99.1	20.0	0.0	1.9	9.7	SE
02	24	3.3	7.7	−1.6	6.4	8.4	8.8	8.8	8.9	9.8	12.3	61.3	0.0	5.8	1.6	7.9	NNE
02	25	0.6	5.4	−2.8	5.0	6.9	7.7	8.1	8.9	9.8	12.3	62.1	0.0	7.6	0.9	7.9	NNE
02	26	3.4	10.4	−1.5	7.1	6.8	7.2	7.5	8.6	9.8	12.3	65.0	0.0	9.1	0.5	5.5	N
02	27	8.1	12.8	2.2	7.8	7.4	7.6	7.6	8.4	9.8	12.3	71.6	0.0	4.4	1.2	7.9	S
02	28	6.7	12.2	0.8	9.5	8.4	8.2	7.9	8.3	9.7	12.3	72.7	10.5	6.0	0.8	8.0	NNE
計	Total												80.0	149.0			
平均	Mean	6.6	12.0	2.3	7.9	7.9	8.1	8.1	8.5	9.7	12.5	68.0	2.9	5.3	1.2	7.4	
最大	Max.	11.6	16.6	6.7	10.7	9.8	9.4	9.1	9.2	9.9	13.0	99.1	29.5	9.1	3.8	16.7	
最低	Min.	0.6	5.4	−2.8	4.9	5.9	6.5	6.8	7.7	9.4	12.3	44.4	0.0	0.0	0.3	4.3	

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

最高気温(The maximum temperature):5

2007年　03月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
03	1	5.4	12.7	0.6	8.2	8.0	8.2	8.1	8.5	9.7	12.2	55.9	0.0	9.3	0.7	6.8	N
03	2	7.1	12.1	3.6	9.1	8.4	8.5	8.2	8.5	9.6	12.2	64.7	0.0	6.2	0.3	4.3	N
03	3	9.4	11.4	6.4	9.9	8.8	8.8	8.5	8.6	9.7	12.2	84.5	0.0	0.1	0.3	3.6	SE
03	4	12.6	19.6	8.3	13.8	10.2	9.5	8.9	8.7	9.6	12.2	87.2	0.0	9.0	0.8	4.2	N
03	5	14.9	17.7	12.6	14.1	11.7	11.0	10.0	9.1	9.7	12.1	87.4	28.5	1.4	5.2	14.5	SSW
03	6	11.3	17.5	3.3	13.5	12.3	11.7	10.8	9.6	9.7	12.1	73.1	0.5	6.0	2.3	9.7	SSW
03	7	4.5	11.2	1.5	8.3	10.6	11.0	10.8	10.1	9.8	12.1	53.6	0.0	3.5	0.8	5.9	N
03	8	4.6	11.2	1.0	8.0	9.2	9.8	9.9	10.1	10.0	12.1	67.0	0.0	6.1	0.6	5.6	N
03	9	3.6	5.7	0.7	5.4	8.0	8.9	9.2	9.9	10.1	12.1	85.2	0.5	0.5	0.8	5.3	N
03	10	7.2	14.0	1.7	10.0	8.1	8.3	8.5	9.6	10.2	12.1	79.4	0.0	6.4	0.7	4.8	NNE
03	11	7.5	11.8	1.4	9.9	9.8	9.6	9.1	9.4	10.2	12.0	82.2	39.0	1.5	2.3	12.3	SSE
03	12	5.1	11.1	0.8	8.8	9.0	9.2	9.2	9.5	10.2	12.1	57.1	0.0	8.8	1.0	8.2	WNW
03	13	5.3	13.7	−0.2	9.2	8.9	9.1	9.0	9.4	10.2	12.0	56.4	0.0	9.0	0.9	6.7	NW
03	14	4.9	12.4	−0.2	8.7	9.0	9.2	9.0	9.4	10.2	12.0	46.7	0.0	8.9	0.9	6.4	N
03	15	5.2	11.4	1.1	7.8	8.6	9.0	8.9	9.4	10.2	12.0	49.8	0.5	5.3	0.7	5.8	N
03	16	4.4	8.9	2.4	8.3	8.6	8.9	8.8	9.3	10.1	12.0	82.8	2.0	2.9	0.5	5.0	N
03	17	1.7	3.3	−0.3	4.5	7.6	8.3	8.6	9.2	10.1	12.0	84.5	0.5	0.7	0.8	6.3	N
03	18	3.1	9.9	−1.4	7.2	6.7	7.3	7.7	9.0	10.1	12.0	48.7	0.0	9.7	0.9	7.3	N
03	19	4.6	10.7	0.2	8.1	7.6	7.8	7.8	8.7	10.1	12.0	41.7	0.0	7.1	0.7	6.9	N
03	20	5.2	11.9	1.2	9.3	8.4	8.3	8.1	8.6	10.0	12.0	49.7	0.0	7.3	0.7	6.9	NNE
03	21	5.8	9.9	2.2	8.2	8.6	8.7	8.4	8.7	9.9	12.0	75.5	0.0	3.4	0.5	5.2	N
03	22	9.8	16.1	5.7	11.3	9.1	8.8	8.5	8.8	9.9	12.0	69.1	0.0	8.7	1.2	8.6	SSW
03	23	9.6	15.9	5.2	12.1	10.2	9.8	9.2	9.0	9.9	12.0	61.1	0.0	9.4	1.3	6.3	SE
03	24	12.1	15.3	7.0	12.1	10.9	10.5	9.8	9.3	9.9	12.0	78.4	0.0	3.4	3.0	12.2	S
03	25	13.8	15.7	10.2	13.8	11.8	11.2	10.5	9.7	9.9	12.0	99.4	65.0	0.0	3.9	16.7	S
03	26	12.0	17.5	7.0	14.7	12.4	11.9	11.2	10.2	10.0	12.0	61.9	0.0	8.6	0.7	7.6	SE
03	27	11.9	14.8	8.9	11.8	12.3	12.2	11.6	10.5	10.1	11.9	68.3	1.0	0.1	1.1	9.4	SSW
03	28	12.2	19.7	7.8	15.2	12.5	12.0	11.4	10.8	10.3	11.9	81.2	1.0	9.2	1.1	7.4	SSE
03	29	15.0	19.0	11.7	14.4	13.3	12.8	12.0	11.0	10.4	11.9	72.4	0.0	5.5	3.4	13.5	SSW
03	30	13.1	18.1	6.7	14.6	13.5	13.1	12.3	11.3	10.6	11.9	79.7	9.5	5.0	2.0	14.2	SW
03	31	10.4	14.5	5.8	11.4	12.4	12.7	12.3	11.6	10.7	11.9	81.5	0.0	0.0	2.4	11.2	SSE
計	Total												148.0	162.9			
平均	Mean	8.2	13.4	4.0	10.4	9.9	9.9	9.6	9.5	10.0	12.0	69.9	4.8	5.3	1.4	8.0	
最大	Max.	15.0	19.7	12.6	15.2	13.5	13.1	12.3	11.6	10.7	12.2	99.4	65.0	9.7	5.2	16.7	
最低	Min.	1.7	3.3	−1.4	4.5	6.7	7.3	7.7	8.5	9.6	11.9	41.7	0.0	0.0	0.3	3.6	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
04	1	17.4	25.1	12.9	18.8	14.0	13.1	12.2	11.7	10.9	11.9	79.7	0.5	8.2	2.3	14.3	S
04	2	11.0	13.3	9.5	14.0	14.5	14.2	13.3	11.9	11.0	11.9	90.9	0.5	0.1	0.8	5.9	N
04	3	6.5	11.2	3.3	10.0	12.7	13.1	12.9	12.3	11.2	11.9	97.8	16.0	0.0	0.8	5.9	N
04	4	5.2	12.8	2.0	9.3	10.7	11.4	11.7	12.2	11.4	12.0	87.8	4.5	3.3	0.7	6.6	N
04	5	6.2	12.3	0.4	10.9	10.7	11.0	11.1	11.8	11.5	12.0	66.0	0.0	10.1	0.5	5.7	E
04	6	9.6	14.8	5.7	12.2	11.4	11.4	11.1	11.5	11.5	12.0	65.5	0.0	5.2	0.7	6.8	S
04	7	11.1	16.2	7.5	13.5	12.1	11.9	11.4	11.5	11.5	12.1	79.0	7.0	4.3	0.3	3.7	S
04	8	10.7	16.3	8.2	14.6	13.0	12.6	11.9	11.6	11.5	12.1	87.9	3.5	3.0	0.1	3.4	ESE
04	9	9.7	14.6	7.4	13.0	13.1	13.0	12.4	11.8	11.5	12.1	93.1	15.5	1.7	0.4	4.6	N
04	10	11.3	16.9	6.2	14.3	12.9	12.7	12.3	12.0	11.6	12.2	78.3	0.0	8.5	1.4	7.2	SSW
04	11	10.2	14.4	5.6	13.8	13.4	13.2	12.6	12.1	11.7	12.2	79.6	0.5	6.1	0.6	6.2	NNE
04	12	10.2	16.8	5.4	13.6	13.1	13.1	12.6	12.3	11.7	12.2	77.5	0.0	6.6	0.8	5.5	SSE
04	13	13.7	16.2	10.3	13.4	13.1	13.1	12.7	12.3	11.8	12.2	81.9	0.0	0.2	3.5	9.8	S
04	14	15.7	21.2	10.7	17.1	14.3	13.7	12.9	12.4	11.9	12.3	67.2	19.0	10.2	2.1	11.5	SSW
04	15	13.2	18.2	10.0	15.2	14.5	14.2	13.6	12.7	12.0	12.3	66.2	0.0	7.0	0.4	5.5	NNE
04	16	9.2	11.6	6.3	12.7	14.0	14.1	13.6	12.9	12.1	12.3	95.2	10.0	0.0	0.8	6.7	N
04	17	5.8	8.1	4.4	9.6	12.1	12.8	13.0	13.0	12.2	12.4	97.9	16.5	0.0	0.8	7.3	N
04	18	6.2	9.7	4.4	9.5	10.9	11.6	11.9	12.7	12.3	12.4	95.1	22.5	0.0	0.7	6.4	N
04	19	6.7	10.9	4.9	9.7	10.4	10.9	11.2	12.2	12.4	12.4	89.4	24.0	3.7	0.9	9.0	NNE
04	20	10.8	14.7	5.6	11.6	10.7	10.9	10.9	11.8	12.3	12.4	76.9	0.0	1.8	1.7	7.9	S
04	21	14.6	16.1	12.7	14.0	12.0	11.8	11.4	11.7	12.2	12.5	91.2	0.0	0.1	4.0	10.9	SSW
04	22	16.3	17.8	14.8	15.6	13.2	12.8	12.1	11.8	12.1	12.5	88.5	0.0	0.1	4.3	13.0	SSW
04	23	12.7	16.5	8.9	14.5	14.0	13.6	12.9	12.1	12.1	12.5	98.0	2.5	0.0	1.0	8.5	NE
04	24	11.3	14.7	7.7	13.8	13.2	13.2	12.9	12.5	12.1	12.6	86.9	4.0	1.7	0.4	5.0	ESE
04	25	12.7	14.2	11.5	14.2	13.6	13.5	13.0	12.6	12.2	12.6	100.0	26.5	0.0	0.9	6.4	SE
04	26	14.1	19.7	9.0	17.1	14.5	13.9	13.3	12.7	12.2	12.6	73.4	0.0	10.3	0.9	6.7	SSW
04	27	11.0	17.4	6.0	14.6	14.5	14.4	13.8	13.0	12.3	12.6	54.3	0.0	7.3	1.7	6.4	SSE
04	28	13.0	19.6	7.6	14.2	14.3	14.3	13.8	13.2	12.4	12.6	79.3	4.0	2.2	1.8	11.0	SSW
04	29	12.4	18.6	6.7	15.1	14.1	14.0	13.7	13.3	12.5	12.7	61.3	0.0	10.5	1.2	6.4	SSW
04	30	16.4	22.5	12.1	17.4	15.1	14.6	14.0	13.4	12.6	12.7	66.5	0.0	10.8	1.1	5.3	SSW
計	Total												177.0	123.1			
平均	Mean	11.2	15.7	7.6	13.6	13.0	12.9	12.5	12.3	11.9	12.3	81.7	5.9	4.1	1.3	7.3	
最大	Max.	17.4	25.1	14.8	18.8	15.1	14.6	14.0	13.4	12.6	12.7	100.0	26.5	10.8	4.3	14.3	
最低	Min.	5.2	8.1	0.4	9.3	10.4	10.9	10.9	11.5	10.9	11.9	54.3	0.0	0.0	0.1	3.4	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
05	1	14.3	16.9	12.4	15.2	15.4	15.3	14.6	13.6	12.7	12.7	88.6	13.5	0.2	2.9	9.8	S
05	2	16.6	21.6	12.6	17.7	15.6	15.2	14.6	13.9	12.8	12.7	86.5	12.0	6.7	3.2	10.6	S
05	3	15.5	20.8	12.0	18.2	16.4	15.9	15.1	14.1	12.9	12.7	71.3	0.0	8.8	0.8	5.5	SSW
05	4	18.5	24.3	14.6	20.0	17.3	16.6	15.7	14.4	13.1	12.8	67.8	0.0	8.9	1.7	10.3	SSW
05	5	18.0	22.1	15.7	19.9	18.0	17.4	16.4	14.7	13.2	12.8	88.7	0.0	4.7	3.1	10.5	SSW
05	6	15.6	17.6	13.4	17.4	17.8	17.6	16.8	15.2	13.4	12.8	99.8	56.0	0.0	2.0	9.4	S
05	7	16.0	19.7	13.5	18.4	17.1	17.0	16.6	15.6	13.6	12.9	94.5	0.0	1.0	0.5	5.8	S
05	8	18.1	23.5	14.0	20.7	18.0	17.4	16.7	15.6	13.8	12.9	85.9	0.0	10.8	1.3	5.7	S
05	9	20.6	27.0	16.4	21.6	19.1	18.4	17.4	15.8	14.0	13.0	68.0	0.0	10.5	0.7	4.9	SSW
05	10	16.3	20.4	9.4	18.6	19.0	18.7	17.9	16.2	14.2	13.0	89.0	18.5	0.9	2.1	10.2	S
05	11	14.9	20.9	9.4	17.4	17.7	17.8	17.5	16.5	14.4	13.1	52.1	0.0	10.5	1.0	8.0	NNW
05	12	15.7	22.2	9.9	18.4	17.5	17.5	17.2	16.4	14.6	13.1	61.2	0.0	8.8	1.6	6.4	SSW
05	13	17.0	19.8	13.7	17.2	17.7	17.7	17.3	16.4	14.7	13.2	74.8	0.0	0.5	2.2	11.8	SSW
05	14	15.4	19.3	12.4	16.9	17.0	17.1	16.9	16.4	14.8	13.3	75.0	0.0	1.4	0.2	4.5	ENE
05	15	16.0	23.0	11.8	18.7	17.5	17.3	16.9	16.3	15.0	13.3	74.6	0.0	7.8	0.5	5.7	WSW
05	16	15.8	21.3	10.9	19.0	17.7	17.5	17.1	16.3	15.0	13.4	67.8	0.0	6.8	1.3	8.4	SSE
05	17	15.5	17.7	12.3	16.4	17.5	17.7	17.3	16.4	15.1	13.5	96.2	22.0	0.0	3.2	11.0	S
05	18	17.6	20.9	14.6	16.8	16.6	16.8	16.8	16.5	15.1	13.5	69.7	0.0	2.2	2.1	10.6	SSW
05	19	16.9	21.6	12.8	17.8	17.1	17.0	16.7	16.3	15.2	13.6	88.4	0.0	4.1	2.1	8.8	S
05	20	15.9	22.9	11.9	19.5	17.6	17.2	16.8	16.3	15.2	13.7	77.5	0.0	7.3	0.3	4.7	SSW
05	21	15.1	20.2	10.0	18.4	17.8	17.7	17.2	16.4	15.3	13.7	75.9	0.0	7.2	0.5	4.4	SE
05	22	17.4	22.4	14.6	20.1	18.4	18.0	17.4	16.5	15.3	13.8	85.5	0.0	7.0	0.6	5.3	S
05	23	18.4	25.5	15.0	21.7	19.3	18.6	17.9	16.7	15.4	13.8	80.7	0.0	10.7	1.5	5.4	SSW
05	24	18.7	24.4	15.8	22.3	20.1	19.4	18.5	17.0	15.5	13.9	83.3	0.0	10.3	1.4	6.1	SSW
05	25	18.0	20.0	16.2	19.0	19.5	19.5	18.9	17.4	15.6	13.9	99.9	104.0	0.0	3.3	12.1	S
05	26	19.9	23.6	13.4	23.2	20.2	19.5	18.9	17.9	15.8	14.0	72.7	0.0	9.8	1.1	9.6	SSW
05	27	19.7	25.8	13.2	21.8	20.6	20.2	19.5	18.1	16.1	14.1	65.3	0.0	7.4	0.7	6.3	SSE
05	28	12.7	17.2	9.3	19.4	20.2	20.1	19.5	18.3	16.3	14.2	78.1	0.0	9.2	0.7	5.5	NNE
05	29	14.7	20.2	9.3	18.9	19.0	19.2	19.1	18.4	16.5	14.2	81.3	0.0	4.4	0.6	5.5	ESE
05	30	15.9	18.9	14.1	19.0	19.0	19.1	18.8	18.3	16.6	14.3	96.4	24.5	0.2	0.2	4.3	E
05	31	16.2	21.0	12.9	20.6	19.4	19.1	18.7	18.2	16.7	14.4	88.7	0.0	4.1	0.2	5.5	N
計	Total												250.5	172.1			
平均	Mean	16.7	21.4	12.8	19.0	18.1	17.8	17.3	16.3	14.8	13.4	80.2	8.1	5.6	1.4	7.5	
最大	Max.	20.6	27.0	16.4	23.2	20.6	20.2	19.5	18.4	16.7	14.4	99.9	104.0	10.8	3.3	12.1	
最低	Min.	12.7	16.9	9.3	15.2	15.4	15.2	14.6	13.6	12.7	12.7	52.1	0.0	0.0	0.2	4.3	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
06	1	14.5	19.1	11.8	17.9	19.0	19.1	18.8	18.2	16.7	14.5	86.2	0.0	4.4	0.3	4.9	N
06	2	17.2	23.2	13.2	20.5	18.9	18.8	18.5	18.2	16.8	14.5	80.5	0.0	7.9	1.0	6.4	S
06	3	18.0	23.2	15.3	22.0	20.0	19.5	18.9	18.1	16.8	14.6	77.1	0.0	6.1	0.5	4.9	S
06	4	18.0	23.8	15.4	21.9	20.6	20.2	19.4	18.3	16.9	14.7	79.1	0.0	4.3	0.1	4.3	ENE
06	5	17.8	22.3	14.4	21.1	20.5	20.3	19.7	18.5	16.9	14.7	79.8	0.0	6.3	0.4	4.0	SSE
06	6	18.4	22.7	15.5	22.6	20.7	20.4	19.7	18.7	17.0	14.8	84.4	0.0	8.2	2.2	7.7	S
06	7	18.3	22.0	16.5	21.3	20.9	20.7	20.1	18.9	17.1	14.9	92.2	0.0	2.9	2.5	7.1	S
06	8	18.9	23.4	16.4	22.3	20.9	20.6	20.1	19.0	17.2	14.9	88.4	0.0	5.2	1.0	5.8	SSE
06	9	18.5	22.7	16.2	22.6	21.3	21.0	20.3	19.1	17.3	15.0	86.7	1.5	3.2	0.4	4.7	SSE
06	10	17.9	21.5	16.2	21.2	21.0	20.9	20.4	19.3	17.4	15.0	95.6	11.5	1.9	0.1	5.3	SE
06	11	18.0	23.1	16.1	21.3	20.7	20.6	20.2	19.4	17.5	15.1	94.1	22.0	4.6	0.2	4.0	N
06	12	20.2	25.4	16.7	23.8	21.4	20.9	20.3	19.4	17.6	15.2	89.1	0.0	8.0	1.0	6.1	S
06	13	19.6	23.8	17.2	23.5	22.1	21.6	20.8	19.5	17.7	15.2	93.9	0.0	3.3	1.8	6.5	S
06	14	18.8	21.1	16.1	22.0	21.9	21.7	21.0	19.8	17.8	15.3	97.4	52.0	0.0	2.2	8.1	SSE
06	15	19.7	26.1	16.0	23.3	21.4	21.2	20.8	20.1	18.0	15.4	92.6	7.5	3.7	0.4	7.5	WNW
06	16	20.0	27.0	15.3	23.8	22.2	21.8	21.1	20.1	18.2	15.4	66.7	0.0	9.7	0.3	4.7	NNE
06	17	18.9	24.5	14.8	24.0	22.4	22.0	21.4	20.2	18.3	15.5	78.4	0.0	9.6	0.4	4.4	SSE
06	18	18.7	22.9	17.1	21.8	22.2	22.1	21.6	20.4	18.4	15.6	95.5	0.0	1.6	1.3	6.2	S
06	19	21.6	27.6	18.1	25.4	22.5	22.0	21.4	20.5	18.5	15.7	84.8	0.0	9.6	0.6	5.8	SSW
06	20	21.0	25.4	18.6	25.3	23.5	22.9	22.0	20.6	18.6	15.8	89.9	0.0	7.7	2.3	8.0	SSW
06	21	21.6	27.8	19.1	25.6	23.8	23.2	22.4	20.9	18.7	15.8	83.4	0.0	8.4	1.9	7.3	SSW
06	22	21.1	23.1	19.2	22.5	23.2	23.2	22.7	21.2	18.8	15.9	93.6	13.5	0.0	2.6	13.0	SSW
06	23	20.9	26.3	17.9	25.7	23.3	22.9	22.3	21.3	19.0	16.0	81.8	2.0	8.3	0.2	6.0	WSW
06	24	19.5	21.8	15.8	21.8	22.9	23.0	22.6	21.3	19.1	16.0	84.1	3.5	0.0	0.3	4.7	SW
06	25	18.5	21.6	16.7	21.9	21.8	22.1	21.9	21.4	19.2	16.1	97.4	4.0	0.1	0.1	4.0	NNE
06	26	20.2	23.1	18.1	22.3	21.9	21.9	21.6	21.2	19.3	16.2	99.1	0.0	0.0	0.0	2.0	N
06	27	23.1	28.8	19.9	26.4	23.0	22.4	21.8	21.1	19.4	16.3	85.0	0.0	8.9	0.2	3.8	N
06	28	22.8	28.4	19.6	27.6	24.5	23.7	22.7	21.2	19.4	16.3	90.3	0.0	7.0	0.7	4.8	S
06	29	22.8	24.7	21.4	24.3	24.4	24.1	23.3	21.6	19.5	16.4	97.6	0.0	0.0	3.0	13.3	S
06	30	22.4	27.5	16.8	25.5	24.0	23.7	23.1	21.8	19.6	16.5	86.3	0.5	1.8	0.3	4.6	NNE
計	Total												118.0	142.6			
平均	Mean	19.6	24.1	16.7	23.0	21.9	21.6	21.0	20.0	18.1	15.4	87.7	3.9	4.8	0.9	6.0	
最大	Max.	23.1	28.8	21.4	27.6	24.5	24.1	23.3	21.8	19.6	16.5	99.1	52.0	9.7	3.0	13.3	
最低	Min.	14.5	19.1	11.8	17.9	18.9	18.8	18.5	18.1	16.7	14.5	66.7	0.0	0.0	0.0	2.0	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
07	1	20.1	24.8	16.8	24.3	23.7	23.6	23.1	21.9	19.7	16.5	92.3	2.0	1.0	0.1	3.1	N
07	2	21.4	23.1	19.5	23.2	23.3	23.4	22.9	21.9	19.8	16.6	100.0	15.5	0.0	1.0	6.5	S
07	3	21.1	22.5	19.7	23.6	23.1	23.0	22.7	21.9	19.9	16.7	98.4	0.0	0.0	0.0	2.8	NE
07	4	22.4	24.9	20.6	24.1	23.1	23.0	22.6	21.9	20.0	16.7	98.7	7.5	0.0	0.8	11.0	S
07	5	23.4	27.3	20.4	26.7	24.1	23.5	22.8	21.8	20.0	16.8	89.9	1.0	3.8	1.1	11.3	SSW
07	6	22.6	26.9	19.6	25.6	24.5	24.1	23.3	22.0	20.1	16.9	85.5	0.0	5.0	0.5	6.4	SSW
07	7	19.9	21.2	18.5	23.1	23.7	23.8	23.4	22.2	20.2	16.9	99.0	5.0	0.0	0.1	5.2	N
07	8	19.3	23.3	17.0	23.8	23.2	23.2	22.9	22.2	20.3	17.0	89.4	0.0	3.7	0.1	4.3	NNE
07	9	20.3	25.7	16.7	24.5	23.3	23.2	22.8	22.1	20.3	17.1	83.9	0.0	4.3	0.0	2.4	SE
07	10	20.5	23.2	18.7	23.2	23.2	23.3	22.9	22.1	20.4	17.1	91.8	5.0	0.0	0.5	6.3	SSE
07	11	22.4	23.1	20.8	23.2	23.0	23.0	22.8	22.2	20.5	17.2	100.0	79.5	0.0	3.4	12.7	SSW
07	12	22.5	25.6	21.0	24.2	23.1	23.0	22.7	22.2	20.7	17.3	97.2	7.0	0.1	0.7	8.6	SW
07	13	21.1	23.3	19.7	23.1	23.2	23.2	22.9	22.2	20.7	17.4	100.0	3.5	0.0	0.1	4.3	SW
07	14	20.5	22.6	19.6	22.0	22.5	22.8	22.6	22.3	20.8	17.5	100.0	214.0	0.0	0.1	6.1	N
07	15	22.5	24.4	18.8	23.6	22.5	22.5	22.1	22.2	21.1	17.8	100.0	49.0	0.1	3.0	13.6	SSE
07	16	20.5	25.1	17.3	24.1	22.9	22.8	22.4	22.1	21.3	18.1	90.0	0.0	1.2	0.2	7.6	N
07	17	17.3	18.7	16.1	20.8	22.3	22.7	22.5	22.2	21.3	18.2	99.5	17.0	0.0	0.0	2.0	N
07	18	17.5	20.3	16.2	21.6	21.5	21.8	21.8	22.1	21.2	18.3	98.1	3.5	0.6	0.1	4.9	N
07	19	19.4	24.0	16.9	23.8	22.1	22.0	21.7	21.8	21.2	18.3	87.8	0.0	5.0	0.0	0.0	—
07	20	21.6	26.7	16.5	25.1	23.0	22.6	22.1	21.8	21.2	18.4	83.3	0.0	6.2	0.0	0.0	—
07	21	21.4	23.1	19.9	23.7	23.5	23.3	22.7	21.9	21.1	18.5	99.3	9.0	0.1	0.4	5.2	S
07	22	21.7	23.6	20.2	23.8	23.1	23.1	22.7	22.1	21.1	18.5	100.0	18.5	0.3	0.0	2.2	SSE
07	23	21.9	24.3	20.0	24.2	23.4	23.2	22.8	22.2	21.1	18.5	99.9	0.0	0.0	0.0	0.3	ESE
07	24	22.5	27.8	18.6	26.7	24.1	23.6	22.9	22.3	21.2	18.6	81.6	0.0	10.9	0.0	0.0	—
07	25	22.2	27.1	18.1	27.0	24.8	24.3	23.5	22.5	21.2	18.6	89.3	0.0	10.0	0.0	0.3	SSW
07	26	23.6	27.7	21.2	25.9	25.1	24.8	24.0	22.8	21.2	18.6	94.8	0.0	1.4	0.0	0.4	SSW
07	27	24.8	29.7	21.9	26.8	25.3	24.9	24.1	23.0	21.3	18.7	81.0	0.0	6.7	0.0	0.0	—
07	28	24.4	28.3	21.8	27.3	25.6	25.2	24.4	23.2	21.4	18.7	89.2	0.0	6.0	0.0	0.4	SSW
07	29	25.7	31.1	21.0	28.2	26.2	25.7	24.8	23.4	21.5	18.7	82.0	0.0	8.1	0.0	0.0	—
07	30	20.3	22.1	18.4	24.3	25.6	25.7	25.1	23.7	21.6	18.7	98.9	15.0	0.3	0.0	1.3	NNW
07	31	20.4	24.6	17.9	23.8	24.2	24.5	24.3	23.8	21.7	18.8	95.0	1.5	2.9	0.0	0.3	NNW
計	Total												453.5	77.6			
平均	Mean	21.4	24.7	19.0	24.4	23.6	23.5	23.0	22.3	20.8	17.8	93.4	14.6	2.5	0.4	4.2	
最大	Max.	25.7	31.1	21.9	28.2	26.2	25.7	25.1	23.8	21.7	18.8	100.0	214.0	10.9	3.4	13.6	
最低	Min.	17.3	18.7	16.1	20.8	21.5	21.8	21.7	21.8	19.7	16.5	81.0	0.0	0.0	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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
08	1	23.9	28.2	20.4	26.0	24.4	24.3	23.9	23.6	21.8	18.8	94.6	0.0	2.4	0.0	0.0	—
08	2	24.9	27.3	23.7	27.5	25.6	25.1	24.4	23.5	21.9	18.8	97.6	3.5	0.9	0.0	0.3	WSW
08	3	24.6	26.5	23.6	26.9	25.9	25.6	24.9	23.7	21.9	18.9	95.8	0.0	0.8	1.5	8.5	SSW
08	4	24.9	27.6	23.5	26.8	25.8	25.5	24.9	23.9	22.0	18.9	91.2	0.0	2.3	3.2	8.9	SSW
08	5	24.9	27.8	22.8	27.2	26.0	25.7	25.1	24.0	22.1	18.9	91.1	0.0	5.3	1.8	7.6	SSW
08	6	24.9	30.1	22.3	28.3	26.5	26.0	25.3	24.1	22.1	19.0	87.2	0.0	11.0	1.4	5.7	S
08	7	24.9	29.6	22.1	28.2	26.8	26.4	25.7	24.3	22.1	19.0	87.3	0.0	8.9	2.1	6.8	SSW
08	8	25.1	29.0	23.0	28.0	27.0	26.6	25.9	24.5	22.1	19.1	88.0	0.0	9.3	2.2	6.8	SSW
08	9	25.2	29.0	22.7	27.8	26.9	26.6	26.0	24.7	22.2	19.1	86.6	0.0	8.5	2.1	6.7	SSW
08	10	26.7	32.7	22.9	29.2	27.3	26.8	26.2	24.8	22.3	19.2	82.6	0.0	10.7	0.4	4.9	SSW
08	11	26.5	32.0	23.3	29.5	27.8	27.3	26.6	25.0	22.4	19.2	82.8	0.0	11.0	0.6	4.4	S
08	12	25.7	30.7	23.0	30.2	28.4	27.8	27.0	25.3	22.5	19.3	85.6	0.0	9.3	0.6	4.9	SSE
08	13	25.8	30.0	23.6	29.4	28.4	28.0	27.3	25.6	22.7	19.3	91.5	0.0	3.2	0.8	4.8	SSE
08	14	25.9	29.9	23.9	29.7	28.5	28.0	27.4	25.8	22.9	19.4	93.0	0.0	5.9	1.8	5.9	S
08	15	26.5	32.6	23.8	30.3	28.7	28.2	27.5	26.0	23.0	19.4	88.4	0.0	7.8	1.3	5.8	SSW
08	16	28.6	34.9	24.2	30.7	29.1	28.6	27.8	26.2	23.2	19.5	75.3	0.0	9.6	0.3	3.9	S
08	17	27.9	34.4	22.7	30.6	29.3	28.9	28.2	26.4	23.4	19.6	78.9	0.0	5.9	0.1	4.3	NE
08	18	23.1	26.9	21.3	27.5	28.6	28.6	28.2	26.7	23.6	19.6	88.8	0.0	1.4	0.2	5.4	NNE
08	19	24.4	27.8	22.2	27.2	27.6	27.7	27.6	26.7	23.8	19.7	90.0	0.0	2.0	1.3	6.4	S
08	20	26.4	32.1	24.0	29.1	27.9	27.7	27.4	26.5	23.9	19.8	85.9	0.0	8.3	0.9	5.2	SSW
08	21	26.1	30.8	23.3	28.6	28.1	28.0	27.6	26.5	23.9	19.8	84.2	0.0	9.7	2.2	8.8	SSW
08	22	26.8	31.0	24.6	29.5	28.4	28.1	27.7	26.6	24.0	19.9	83.4	0.0	8.4	3.1	10.6	SSW
08	23	23.7	28.4	20.7	27.4	28.1	28.2	27.9	26.7	24.0	20.0	85.8	1.0	2.6	0.2	4.6	W
08	24	24.1	28.2	22.3	26.8	27.3	27.5	27.4	26.7	24.1	20.0	90.2	0.0	2.5	0.3	4.3	SSW
08	25	25.2	30.9	22.3	28.1	27.4	27.3	27.1	26.5	24.2	20.1	88.8	0.0	6.2	0.3	3.8	SSW
08	26	25.2	31.2	22.7	28.5	27.8	27.6	27.2	26.4	24.2	20.2	88.7	0.0	6.8	0.8	5.4	SSW
08	27	25.0	31.4	22.8	29.0	28.2	27.9	27.5	26.5	24.3	20.3	92.6	0.0	5.2	1.7	6.4	S
08	28	25.2	30.3	22.2	28.3	28.0	28.0	27.6	26.6	24.3	20.3	91.3	0.0	2.4	1.3	7.4	SSW
08	29	21.9	24.0	20.9	25.7	27.3	27.6	27.4	26.6	24.4	20.4	96.5	7.0	0.0	0.1	4.0	NNE
08	30	22.6	27.8	19.7	25.6	26.2	26.6	26.7	26.5	24.4	20.5	94.3	0.5	0.2	0.3	4.1	WSW
08	31	22.5	26.9	19.2	25.2	25.7	26.1	26.2	26.2	24.4	20.5	95.0	0.0	1.2	0.7	6.1	S
計	Total												12.0	169.5			
平均	Mean	25.1	29.7	22.6	28.2	27.4	27.2	26.7	25.6	23.2	19.6	88.8	0.4	5.5	1.1	5.6	
最大	Max.	28.6	34.9	24.6	30.7	29.3	28.9	28.2	26.7	24.4	20.5	97.6	7.0	11.0	3.2	10.6	
最低	Min.	21.9	24.0	19.2	25.2	24.4	24.3	23.9	23.5	21.8	18.8	75.3	0.0	0.0	0.0	0.0	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
09	1	20.5	22.9	18.3	24.1	25.5	25.9	25.9	25.9	24.4	20.6	92.2	0.0	0.1	0.2	4.6	N
09	2	20.5	25.4	17.9	24.3	24.8	25.2	25.3	25.6	24.3	20.6	85.4	0.0	3.0	0.2	4.0	N
09	3	21.6	27.6	17.8	23.8	24.6	24.9	25.0	25.3	24.3	20.7	86.1	0.0	6.3	0.2	4.6	N
09	4	23.2	27.8	20.5	25.7	24.9	25.0	24.9	25.1	24.2	20.7	93.0	1.0	1.9	0.4	4.6	N
09	5	24.8	28.8	22.7	26.9	25.7	25.6	25.2	25.0	24.0	20.8	95.4	6.0	1.6	0.5	6.1	SE
09	6	24.2	25.3	22.0	25.4	25.8	25.8	25.5	25.0	23.9	20.8	97.5	34.0	0.0	3.1	20.5	SE
09	7	22.5	23.7	21.1	23.6	24.5	25.0	25.0	25.0	23.9	20.8	99.9	58.5	0.0	6.2	24.3	S
09	8	23.7	27.8	22.0	26.8	25.0	24.9	24.6	24.8	23.9	20.9	95.7	0.0	5.6	2.1	7.6	S
09	9	23.4	27.4	22.1	26.4	25.6	25.5	25.1	24.7	23.8	20.9	97.1	0.0	2.9	1.6	6.4	S
09	10	22.4	23.5	21.6	24.5	25.2	25.4	25.1	24.8	23.8	20.9	100.0	8.5	0.0	2.4	8.1	S
09	11	22.7	25.9	21.6	25.2	24.8	25.0	24.8	24.8	23.7	21.0	98.4	17.5	0.4	0.3	4.9	S
09	12	19.9	22.5	17.2	22.8	24.4	24.8	24.7	24.7	23.7	21.0	99.4	60.5	0.0	1.0	8.8	SSE
09	13	19.7	22.3	16.8	22.2	23.1	23.7	23.9	24.5	23.8	21.2	93.1	0.0	0.0	0.2	3.9	NNW
09	14	23.2	27.8	20.2	25.8	23.9	23.8	23.7	24.2	23.7	21.2	92.3	0.0	5.5	0.1	4.2	S
09	15	23.8	27.9	22.1	26.8	25.2	24.8	24.3	24.1	23.6	21.3	95.5	0.0	4.0	1.2	6.2	S
09	16	24.0	27.0	22.8	26.8	25.7	25.4	24.8	24.2	23.5	21.3	95.6	0.0	2.5	3.0	8.0	SSW
09	17	24.1	25.1	23.2	25.7	25.5	25.5	25.0	24.4	23.4	21.3	96.8	0.0	0.1	3.2	8.9	SSW
09	18	22.0	25.1	18.8	25.3	25.3	25.3	25.0	24.5	23.4	21.3	93.2	0.0	1.0	0.8	9.9	NNW
09	19	21.7	26.3	18.6	25.0	24.8	24.9	24.8	24.5	23.4	21.3	92.0	0.0	1.9	0.3	5.0	N
09	20	23.9	29.7	20.2	26.6	25.2	25.0	24.7	24.5	23.4	21.3	81.3	0.0	9.9	0.3	4.1	SSE
09	21	23.7	28.6	21.0	26.5	25.6	25.4	25.0	24.5	23.4	21.3	89.0	0.0	7.9	0.9	5.2	S
09	22	23.1	28.1	20.3	26.1	25.8	25.7	25.2	24.6	23.4	21.3	91.0	0.0	2.1	0.5	4.7	SSW
09	23	21.2	24.9	18.3	25.0	25.2	25.3	25.1	24.6	23.4	21.3	88.9	0.0	5.6	0.5	5.5	N
09	24	19.7	22.6	18.2	23.0	24.4	24.8	24.8	24.6	23.4	21.3	91.0	0.0	0.8	0.9	5.3	N
09	25	21.1	27.8	18.0	23.7	23.8	24.2	24.2	24.4	23.4	21.3	85.6	0.0	6.0	0.7	4.2	NNW
09	26	19.9	22.6	18.1	22.7	23.7	24.0	24.0	24.2	23.4	21.3	79.1	0.0	2.7	0.4	5.3	NNE
09	27	20.8	22.7	19.7	22.2	23.0	23.5	23.6	24.0	23.4	21.4	95.5	16.5	0.0	1.0	6.2	SE
09	28	22.7	27.7	19.1	24.9	23.6	23.6	23.4	23.8	23.3	21.3	90.2	0.0	6.1	1.9	9.5	SSW
09	29	15.0	19.2	13.1	19.1	22.8	23.5	23.6	23.7	23.2	21.3	96.6	5.0	0.0	0.7	6.5	N
09	30	14.2	15.1	13.2	17.0	20.2	21.4	22.1	23.4	23.2	21.4	99.7	44.5	0.0	1.0	6.0	N
計	Total												252.0	77.9			
平均	Mean	21.8	25.3	19.6	24.5	24.6	24.8	24.6	24.6	23.7	21.1	92.9	8.4	2.6	1.2	7.1	
最大	Max.	24.8	29.7	23.2	26.9	25.8	25.9	25.9	25.9	24.4	21.4	100.0	60.5	9.9	6.2	24.3	
最低	Min.	14.2	15.1	13.1	17.0	20.2	21.4	22.1	23.4	23.2	20.6	79.1	0.0	0.0	0.1	3.9	

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

降水量 (Precipitation) :30

2007年　10月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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	15.4	16.5	14.3	17.7	19.1	20.1	20.7	22.6	23.0	21.3	99.7	5.5	0.0	0.4	4.2	N
10	2	17.0	21.8	15.0	20.3	19.7	20.1	20.4	21.9	22.8	21.3	94.9	0.0	4.8	0.4	5.7	N
10	3	17.9	20.1	16.1	20.1	20.4	20.6	20.7	21.6	22.6	21.3	94.5	0.0	0.0	0.2	4.8	N
10	4	19.6	26.1	16.5	22.3	21.0	21.0	20.8	21.5	22.3	21.4	82.9	0.0	7.5	0.1	3.5	N
10	5	19.2	24.9	16.6	22.0	21.6	21.6	21.3	21.6	22.1	21.3	85.6	0.0	5.3	0.0	3.4	NNE
10	6	17.3	23.0	14.0	20.5	21.3	21.5	21.4	21.7	22.0	21.3	68.2	0.0	8.4	0.2	4.6	N
10	7	17.0	22.7	13.4	19.3	20.4	21.0	21.1	21.6	21.9	21.3	78.6	0.0	5.2	0.1	3.7	SSE
10	8	20.2	21.9	17.1	20.1	20.3	20.7	20.8	21.5	21.8	21.3	97.4	22.0	0.0	2.6	12.4	SSW
10	9	17.0	20.3	15.3	19.2	20.3	20.7	20.7	21.3	21.7	21.2	95.1	0.0	0.0	0.1	4.6	N
10	10	15.8	18.3	14.5	17.9	19.5	20.1	20.3	21.2	21.6	21.2	82.8	0.0	0.9	0.1	4.5	NNE
10	11	18.3	23.9	15.5	19.5	19.3	19.7	19.9	21.0	21.5	21.2	78.0	0.0	3.7	0.0	3.1	N
10	12	18.3	22.9	16.0	20.6	20.1	20.2	20.0	20.8	21.3	21.1	79.3	0.0	6.5	0.1	3.5	NNE
10	13	15.8	19.4	14.5	18.6	19.9	20.2	20.2	20.7	21.2	21.1	75.0	0.0	3.1	0.1	4.2	NNE
10	14	15.1	18.3	13.4	17.5	19.0	19.7	19.8	20.7	21.1	21.1	87.0	0.5	0.4	0.0	4.2	N
10	15	15.5	19.8	13.8	19.0	19.0	19.3	19.4	20.4	21.0	21.0	89.6	0.0	3.6	0.2	5.2	N
10	16	13.8	16.4	12.6	16.6	18.5	19.2	19.3	20.3	20.9	21.0	96.3	4.5	0.1	0.5	5.3	N
10	17	14.3	19.8	11.8	17.5	18.1	18.6	18.9	20.1	20.8	20.9	90.0	0.0	3.4	0.6	6.3	N
10	18	14.9	20.1	11.1	18.1	18.3	18.6	18.7	19.8	20.7	20.9	84.4	0.0	6.6	0.1	3.7	NNE
10	19	15.3	20.2	12.9	18.1	18.3	18.7	18.7	19.7	20.5	20.8	82.4	26.0	5.7	0.2	5.7	NNE
10	20	14.8	20.3	11.3	18.0	18.3	18.7	18.6	19.5	20.4	20.8	85.8	0.5	4.8	0.9	6.7	WNW
10	21	13.8	20.3	9.8	17.0	17.9	18.3	18.5	19.4	20.3	20.8	66.9	0.0	8.9	0.4	5.6	N
10	22	16.3	22.8	12.9	17.3	17.7	18.1	18.2	19.2	20.2	20.7	74.4	0.0	6.9	0.5	5.3	SSW
10	23	15.7	21.6	12.9	17.5	17.9	18.2	18.2	19.1	20.0	20.6	71.7	0.0	3.9	0.1	4.2	N
10	24	14.4	20.5	10.2	17.3	17.8	18.1	18.1	19.0	19.9	20.6	78.7	0.0	8.3	0.1	4.2	NNE
10	25	15.1	21.2	10.7	16.6	17.4	17.9	18.0	18.9	19.8	20.6	82.7	0.0	5.8	0.3	5.5	N
10	26	17.6	22.1	14.1	18.7	17.9	18.0	18.0	18.8	19.6	20.5	98.4	27.0	0.4	1.0	6.7	N
10	27	15.4	18.5	10.9	17.1	18.2	18.5	18.2	18.6	19.5	20.4	99.9	145.5	0.0	1.2	13.1	N
10	28	17.2	24.6	10.7	18.2	17.1	17.5	17.5	18.4	19.2	20.4	76.2	0.0	8.1	0.4	4.9	SW
10	29	18.9	22.7	16.4	18.2	18.0	18.1	17.8	18.3	19.0	20.4	77.2	0.0	4.2	2.6	9.1	SSW
10	30	16.8	22.0	14.3	19.0	18.2	18.2	18.0	18.3	18.9	20.3	86.1	0.5	7.1	0.4	5.1	N
10	31	14.4	18.7	12.0	17.4	18.1	18.3	18.2	18.4	18.9	20.2	93.3	1.0	3.1	0.5	5.3	N
計	Total												233.0	126.6			
平均	Mean	16.4	21.0	13.6	18.6	19.0	19.3	19.4	20.2	20.9	20.9	84.9	7.5	4.1	0.5	5.4	
最大	Max.	20.2	26.1	17.1	22.3	21.6	21.6	21.4	22.6	23.0	21.4	99.9	145.5	8.9	2.6	13.1	
最低	Min.	13.8	16.4	9.8	16.6	17.1	17.5	17.5	18.3	18.9	20.2	66.9	0.0	0.0	0.0	3.1	

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

降水量 (Precipitation) :1～18

2007年　11月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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	16.2	23.1	13.5	18.3	17.9	18.1	18.0	18.4	18.8	20.1	92.6	0.0	3.5	1.0	6.4	NW
11	2	13.9	15.9	10.9	16.5	17.8	18.1	18.0	18.4	18.8	20.1	98.8	7.5	0.0	0.1	5.2	N
11	3	12.4	17.4	10.3	15.6	16.8	17.3	17.6	18.3	18.8	20.0	84.9	0.0	3.8	0.3	5.9	N
11	4	13.5	19.5	10.0	15.7	16.4	16.9	17.1	18.1	18.8	20.0	78.8	0.0	7.5	0.2	3.8	N
11	5	14.4	19.2	11.8	16.4	16.5	16.8	17.0	17.9	18.7	19.9	81.7	1.0	4.8	0.2	4.5	NNE
11	6	13.3	15.1	12.3	15.6	16.5	16.9	16.9	17.8	18.6	19.8	94.7	0.5	0.1	0.5	5.6	N
11	7	12.8	18.2	11.0	15.2	16.1	16.5	16.7	17.6	18.5	19.8	73.5	0.0	5.1	0.2	5.0	N
11	8	15.5	21.7	11.3	15.8	15.8	16.2	16.5	17.5	18.4	19.7	68.9	0.0	7.5	0.1	4.7	SE
11	9	13.3	16.1	11.6	14.9	16.0	16.4	16.5	17.3	18.3	19.7	88.4	8.5	0.3	0.9	5.4	N
11	10	11.2	12.2	10.2	13.3	15.1	15.8	16.1	17.2	18.2	19.6	99.9	23.0	0.0	0.8	7.9	N
11	11	12.0	14.8	10.4	14.9	14.8	15.2	15.5	16.9	18.1	19.6	99.6	2.5	1.8	1.0	5.5	N
11	12	12.9	19.4	8.6	15.0	15.2	15.5	15.6	16.7	18.0	19.5	72.6	0.0	7.7	0.3	4.9	NNW
11	13	13.1	19.0	9.4	14.6	15.0	15.4	15.6	16.6	17.8	19.5	71.3	0.0	8.1	0.3	5.0	N
11	14	15.2	21.2	11.6	15.8	15.4	15.6	15.6	16.5	17.7	19.4	73.5	0.0	6.9	1.5	5.8	WSW
11	15	15.2	22.6	10.6	15.7	15.7	15.8	15.8	16.4	17.6	19.3	66.0	0.0	8.1	0.3	4.6	NNW
11	16	9.1	11.6	6.8	12.0	14.9	15.5	15.8	16.5	17.5	19.3	78.5	0.0	0.0	0.2	5.0	N
11	17	9.6	12.9	5.8	11.0	13.2	14.3	14.9	16.3	17.5	19.2	81.4	0.0	3.2	0.1	4.3	N
11	18	11.9	16.8	6.0	12.5	13.3	13.9	14.4	16.0	17.4	19.2	59.8	0.0	8.1	1.0	11.5	W
11	19	7.3	11.7	3.9	10.5	12.8	13.6	14.2	15.7	17.3	19.1	58.8	3.0	7.2	0.5	6.2	N
11	20	9.5	13.3	4.4	10.6	12.3	13.1	13.7	15.4	17.1	19.1	79.9	7.0	2.3	1.9	10.3	W
11	21	9.4	15.8	4.4	10.8	12.0	12.7	13.3	15.1	16.9	19.0	66.8	0.0	7.7	0.2	4.6	N
11	22	5.4	12.7	2.5	9.1	11.6	12.4	13.0	14.8	16.8	18.9	59.1	0.0	8.0	0.3	5.5	N
11	23	5.9	10.6	2.5	7.7	10.6	11.7	12.5	14.5	16.6	18.9	56.5	0.0	4.3	0.5	6.1	N
11	24	9.9	17.1	3.3	9.6	10.3	11.1	11.9	14.1	16.4	18.8	73.5	0.0	7.6	0.8	4.8	SW
11	25	12.0	20.4	6.2	11.3	11.2	11.6	12.0	13.7	16.2	18.7	68.7	0.0	6.9	0.1	4.0	NNW
11	26	13.4	19.0	10.5	12.6	12.1	12.3	12.4	13.6	16.0	18.7	65.7	0.0	4.9	0.3	4.9	SSW
11	27	10.8	13.2	9.2	11.1	12.2	12.6	12.7	13.7	15.8	18.6	70.6	0.0	0.0	0.2	4.6	N
11	28	7.3	9.5	6.0	9.6	11.5	12.2	12.6	13.8	15.6	18.5	90.7	5.0	0.0	0.6	5.2	N
11	29	6.4	8.1	5.0	8.8	10.7	11.5	12.1	13.7	15.5	18.4	90.3	1.5	0.0	1.1	7.7	NNE
11	30	7.4	10.3	5.7	9.5	10.4	11.1	11.6	13.4	15.4	18.4	92.9	0.0	0.4	0.8	6.6	N
計	Total												59.5	125.7			
平均	Mean	11.3	15.9	8.2	13.0	14.0	14.5	14.8	16.1	17.4	19.3	78.0	2.0	4.2	0.5	5.7	
最大	Max.	16.2	23.1	13.5	18.3	17.9	18.1	18.0	18.4	18.8	20.1	99.9	23.0	8.1	1.9	11.5	
最低	Min.	5.4	8.1	2.5	7.7	10.3	11.1	11.6	13.4	15.4	18.4	56.5	0.0	0.0	0.1	3.8	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
12	1	9.5	16.0	6.2	10.7	10.8	11.2	11.6	13.2	15.3	18.3	85.4	0.0	5.5	0.8	4.3	NNW
12	2	10.5	16.6	6.6	10.1	10.9	11.4	11.7	13.1	15.2	18.2	74.7	0.0	6.3	1.0	8.8	SSW
12	3	11.1	15.0	7.3	9.7	10.8	11.4	11.7	13.0	15.0	18.1	87.2	14.0	0.9	1.4	9.1	SSW
12	4	8.1	13.4	3.4	10.0	10.8	11.2	11.6	12.9	14.9	18.0	84.5	0.0	4.8	0.3	5.5	N
12	5	6.5	14.4	1.9	9.2	10.4	11.1	11.5	12.8	14.8	18.0	63.9	0.0	7.8	0.4	4.0	NNW
12	6	7.5	14.2	3.6	8.0	9.9	10.7	11.2	12.7	14.7	17.9	66.2	0.0	5.4	0.7	6.1	NNW
12	7	11.9	17.1	8.6	9.8	10.0	10.5	10.9	12.5	14.5	17.8	56.5	0.0	7.8	1.3	9.3	SSW
12	8	9.3	13.5	6.0	9.6	10.3	10.8	11.1	12.3	14.4	17.7	80.5	0.0	5.2	0.2	5.5	N
12	9	7.6	13.5	4.2	9.2	10.2	10.7	11.0	12.3	14.3	17.6	68.7	0.0	7.5	0.3	6.1	N
12	10	7.3	13.7	3.7	8.0	9.6	10.4	10.9	12.2	14.2	17.6	56.7	0.0	5.0	0.2	5.1	N
12	11	8.6	16.3	4.8	9.4	9.7	10.2	10.6	12.1	14.1	17.5	79.4	1.0	3.7	0.3	4.0	NNW
12	12	10.0	15.1	6.5	11.1	10.4	10.6	10.8	12.0	13.9	17.4	85.8	1.0	5.8	0.3	5.0	NNE
12	13	8.0	10.7	6.2	10.2	10.8	11.1	11.1	12.0	13.9	17.3	98.4	4.0	0.0	0.9	6.1	N
12	14	7.9	13.4	4.1	9.3	10.3	10.8	11.0	12.1	13.8	17.2	70.7	0.0	7.9	0.3	4.9	N
12	15	7.2	13.7	3.1	8.4	9.8	10.4	10.8	12.0	13.7	17.2	67.3	0.0	6.9	0.5	6.1	NW
12	16	5.2	9.7	2.0	7.1	9.3	10.0	10.5	11.9	13.7	17.1	62.9	0.0	7.6	0.6	7.0	N
12	17	5.8	10.8	1.7	6.5	8.4	9.3	10.0	11.7	13.6	17.0	61.4	0.0	2.9	0.3	4.6	N
12	18	7.1	14.3	3.4	7.1	8.2	9.0	9.6	11.4	13.5	16.9	66.9	0.0	7.5	0.4	5.3	NNW
12	19	5.4	10.2	2.0	6.6	8.2	8.9	9.5	11.2	13.3	16.9	67.1	0.0	4.5	0.2	5.9	N
12	20	6.9	13.2	3.0	8.0	8.4	8.9	9.3	10.9	13.2	16.8	71.0	0.0	7.7	0.2	4.3	NNW
12	21	8.3	13.7	4.5	7.7	8.4	9.0	9.4	10.8	13.0	16.7	59.6	0.0	6.7	0.1	5.3	N
12	22	5.1	7.5	3.1	6.7	8.3	9.0	9.4	10.8	12.9	16.6	78.4	10.5	0.0	1.1	6.5	N
12	23	5.5	8.7	3.0	6.5	7.7	8.5	9.0	10.6	12.8	16.6	99.0	22.0	1.1	0.8	6.7	N
12	24	8.0	12.0	3.8	8.3	8.2	8.5	8.8	10.3	12.6	16.5	71.9	0.0	7.9	0.7	6.7	NNW
12	25	4.6	7.6	2.5	5.5	7.7	8.5	8.9	10.3	12.5	16.4	69.6	0.0	0.4	0.4	6.0	N
12	26	4.1	9.7	1.3	5.4	7.0	7.8	8.5	10.1	12.4	16.4	76.0	0.0	7.1	0.2	4.3	N
12	27	6.1	15.1	1.2	6.2	6.9	7.6	8.2	9.9	12.3	16.3	74.4	0.0	7.7	0.1	4.0	N
12	28	10.5	14.8	5.6	8.3	7.6	8.0	8.3	9.8	12.1	16.2	82.7	5.0	1.4	0.5	8.2	SE
12	29	12.9	15.1	9.7	12.6	10.1	9.5	9.3	9.7	11.9	16.1	99.6	59.0	0.0	1.4	9.1	SSW
12	30	7.8	11.3	3.3	9.5	10.5	10.5	10.2	10.1	11.6	16.0	67.7	0.0	7.5	1.6	13.2	SW
12	31	4.2	8.1	2.1	5.8	8.6	9.4	9.8	10.4	11.6	15.9	58.8	0.0	7.5	1.5	10.1	SSW
計	Total												116.5	157.9			
平均	Mean	7.7	12.8	4.1	8.4	9.3	9.8	10.2	11.5	13.5	17.1	74.0	3.8	5.1	0.6	6.3	
最大	Max.	12.9	17.1	9.7	12.6	10.9	11.4	11.7	13.2	15.3	18.3	99.6	59.0	7.9	1.6	13.2	
最低	Min.	4.1	7.5	1.2	5.4	6.9	7.6	8.2	9.7	11.6	15.9	56.5	0.0	0.0	0.1	4.0	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
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

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
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

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
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

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
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
計	Total												362.0	132.9			
平均	Mean	11.8	16.6	8.4	14.3	13.4	13.2	12.7	12.3	10.6	11.9	82.8	12.1	4.4	0.9	6.9	
最大	Max.	17.8	25.1	14.0	19.8	16.8	16.0	15.2	14.2	11.9	12.4	100.0	141.0	10.5	3.2	13.0	
最低	Min.	7.7	9.1	2.3	10.1	9.1	9.5	9.7	10.4	8.1	11.6	51.5	0.0	0.0	0.1	3.9	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
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

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

月 Date	日	気温 ℃ Air Temperature 平均 Mean	最高 Max.	最低 Min.	平均地温 ℃ Soil Temperature 0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	湿度 Hum. %	降水量 Prec. mm	日照時間 Sun hrs	風速 m/sec Wind Velocity 平均 Mean	最大 Max.	風向 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

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

月 Date	日	気温 ℃ Air Temperature 平均 Mean	最高 Max.	最低 Min.	平均地温 ℃ Soil Temperature 0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	湿度 Hum. %	降水量 Prec. mm	日照時間 Sun hrs	風速 m/sec Wind Velocity 平均 Mean	最大 Max.	風向 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	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.	0.0	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.
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

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
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

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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	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

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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	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

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
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)

2009年　01月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
01	1	3.5	9.7	0.4		7.2	8.0				15.6	46.3	0.0	7.8	0.7	5.5	NNW
01	2	4.5	10.7	1.3		6.6	7.5				15.5	46.7	0.0	7.9	0.8	4.9	NNW
01	3	4.4	9.6	1.3		6.4	7.2				15.4	50.1	0.0	7.7	0.8	6.7	N
01	4	5.0	10.9	2.0		6.3	7.0				15.4	51.6	0.0	5.4	0.9	5.8	N
01	5	5.1	9.8	2.2		6.4	7.0				15.3	59.9	0.0	2.3	0.8	4.8	N
01	6	5.8	11.2	2.1		6.5	7.0				15.2	57.8	0.0	7.8	0.8	5.6	N
01	7	4.0	7.9	1.5		6.6	7.1				15.2	70.1	0.0	3.1	1.2	5.5	N
01	8	4.4	8.1	2.0		6.7	7.2				15.1	75.6	0.0	1.9	0.8	4.9	N
01	9	2.6	4.1	1.5		6.7	7.2				15.0	96.0	6.5	0.0	1.7	9.0	N
01	10	4.4	8.7	−0.2		6.3	6.9				14.9	68.1	0.5	4.3	1.4	6.7	NW
01	11	2.9	10.5	−1.5		5.8	6.6				14.9	51.3	0.0	7.4	0.9	5.4	NNE
01	12	4.0	8.6	0.6		5.7	6.4				14.8	68.3	0.0	4.7	1.3	8.6	NW
01	13	3.9	9.7	0.9		5.4	6.1				14.7	56.5	0.0	7.3	0.9	7.1	NNW
01	14	4.5	11.2	−0.2								53.9	0.0	7.8	1.8	7.9	WNW
01	15	2.2	7.1	−1.1		7.2	8.4	8.8	9.2	10.3	14.6	47.7	0.0	7.2	0.9	6.3	N
01	16	3.6	10.7	−1.5		6.3	7.0	7.6	8.6	10.5	14.7	57.1	0.0	7.8	1.3	4.6	WNW
01	17	5.8	12.3	2.9		6.6	7.0	7.4	8.3	10.5	14.7	60.9	0.0	7.9	0.8	4.7	NNE
01	18	6.2	9.7	3.6		7.0	7.2	7.5	8.2	10.5	14.7	78.7	0.0	2.5	0.9	4.1	NNE
01	19	10.0	14.8	3.6		8.8	8.2	8.0	8.3	10.5	14.7	75.2	9.0	7.8	1.8	9.1	SSW
01	20	4.6	6.5	2.7		7.3	8.0	8.3	8.7	10.5	14.6	62.4	0.0	0.0	0.9	5.7	N
01	21	5.6	9.4	2.7		7.5	7.8	8.0	8.6	10.5	14.6	85.1	5.0	1.7	0.8	4.1	N
01	22	4.3	5.4	3.4		7.4	7.9	8.1	8.7	10.5	14.6	100.0	5.0	0.0	1.5	5.5	N
01	23	7.2	9.9	4.8		7.9	7.9	8.1	8.6	10.5	14.6	96.8	17.5	0.0	2.0	7.0	NNW
01	24	4.2	9.7	−0.6		7.6	8.1	8.3	8.7	10.5	14.5	82.9	0.0	2.4	1.5	8.5	NNW
01	25	3.2	9.3	−1.1		6.5	7.2	7.8	8.6	10.5	14.5	63.0	3.0	8.1	1.6	8.4	WSW
01	26	5.0	10.0	0.1		6.2	6.9	7.4	8.4	10.5	14.4	56.4	0.0	6.1	1.4	7.3	WSW
01	27	5.7	9.3	2.0		6.6	7.0	7.4	8.2	10.4	14.4	58.4	0.0	7.3	0.8	6.2	N
01	28	3.9	6.4	1.3		6.3	6.9	7.3	8.1	10.3	14.3	87.9	0.0	0.1	1.3	5.1	N
01	29	5.3	8.1	3.0		6.9	7.1	7.4	8.1	10.3	14.2	99.8	7.5	0.1	2.3	6.1	N
01	30	10.8	12.8	6.6		8.7	8.2	8.0	8.3	10.2	14.2	100.0	18.0	0.0	1.3	5.6	ESE
01	31	7.6	15.0	3.5		10.8	10.4	9.8	9.2	9.8	14.0	94.2	58.5	2.1	2.3	10.9	ENE
計	Total												130.5	136.5			
平均	Mean	5.0	9.6	1.6		6.9	7.4				14.8	69.6	4.2	4.4	1.2	6.4	
最大	Max.	10.8	15.0	6.6		10.8	10.4				15.6	100.0	58.5	8.1	2.3	10.9	
最低	Min.	2.2	4.1	−1.5		5.4	6.1				14.0	46.3	0.0	0.0	0.7	4.1	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
02	1	5.0	9.6	1.4		8.6	9.1	9.3	9.4	9.8	13.8	60.8	0.0	8.2	1.4	8.8	NNW
02	2	3.3	6.9	−0.4		6.5	7.7	8.4	9.1	10.0	13.7	68.4	0.0	1.4	1.0	6.1	ESE
02	3	8.6	15.9	3.0		8.3	8.1	8.1	8.7	10.1	13.7	73.9	0.0	6.2	0.7	3.8	N
02	4	4.5	6.8	3.3		8.2	8.6	8.7	8.9	10.1	13.6	88.9	0.5	0.2	1.4	5.3	N
02	5	5.9	12.2	2.7		7.7	8.0	8.3	8.8	10.2	13.6	86.1	0.0	2.5	1.0	4.3	N
02	6	5.2	10.8	0.9		8.1	8.3	8.4	8.8	10.2	13.6	62.3	0.0	8.4	1.1	8.4	N
02	7	5.1	11.9	−0.1		7.5	7.9	8.2	8.8	10.2	13.6	60.4	0.0	6.4	1.3	6.5	SSW
02	8	6.0	11.8	1.5		8.1	8.2	8.3	8.7	10.2	13.5	51.3	0.0	8.5	1.4	7.8	N
02	9	3.4	7.2	−0.2		6.7	7.5	8.1	8.7	10.2	13.5	61.7	0.0	0.3	1.3	5.6	N
02	10	5.6	12.4	0.6		8.0	7.9	7.9	8.5	10.2	13.5	68.6	2.0	8.3	0.9	5.2	N
02	11	4.8	9.7	1.7		8.0	8.2	8.4	8.7	10.2	13.5	82.9	0.0	3.4	1.0	4.4	N
02	12	6.8	14.4	1.3		8.1	8.1	8.3	8.7	10.2	13.5	69.0	0.0	8.2	1.3	6.7	SSW
02	13	11.4	14.3	7.8		8.6	8.6	8.6	8.8	10.1	13.4	83.0	0.0	0.0	4.1	17.0	SSW
02	14	16.0	24.0	9.5		13.0	11.1	9.9	9.2	10.2	13.4	83.0	14.5	6.5	3.1	16.6	SW
02	15	11.2	15.9	7.9		12.2	11.8	11.2	10.3	10.2	13.4	79.9	0.0	4.6	0.7	4.0	NNE
02	16	8.6	15.2	1.2		11.6	11.5	11.1	10.7	10.4	13.4	66.6	0.0	2.4	1.1	6.7	N
02	17	1.9	7.1	−1.0		8.7	9.8	10.4	10.6	10.6	13.3	45.8	0.0	7.0	1.2	9.1	N
02	18	3.4	10.1	−0.7		8.0	8.7	9.2	10.0	10.7	13.3	57.4	0.0	8.0	1.1	6.4	NNW
02	19	3.7	9.8	−0.5		8.0	8.6	9.0	9.7	10.7	13.3	57.0	0.0	6.2	1.3	6.8	E
02	20	10.0	14.4	6.0		9.6	9.3	9.2	9.5	10.7	13.3	89.0	33.0	1.3	3.5	15.2	S
02	21	4.7	10.6	0.4		9.1	9.3	9.4	9.6	10.6	13.3	54.4	0.0	8.9	1.1	5.8	N
02	22	7.0	11.5	0.1		8.3	8.8	9.1	9.6	10.6	13.2	66.3	0.0	6.0	2.8	18.2	SW
02	23	6.6	13.5	2.0		9.6	9.7	9.7	9.6	10.5	13.2	98.6	41.5	0.0	2.7	11.2	ESE
02	24	2.6	4.7	1.2		7.0	8.1	8.8	9.5	10.5	13.1	97.7	1.0	0.0	1.5	6.0	N
02	25	7.6	12.8	2.5		8.1	8.2	8.5	9.1	10.5	13.1	100.0	4.5	0.0	1.0	5.5	NE
02	26	4.7	6.6	1.8		8.6	8.8	8.9	9.2	10.4	13.0	91.3	0.0	0.3	1.4	5.8	N
02	27	1.1	2.0	0.3		6.6	7.8	8.4	9.1	10.4	13.0	99.8	15.5	0.0	2.2	9.1	N
02	28	3.9	9.0	1.1		7.1	7.4	7.8	8.7	10.4	13.0	81.3	3.0	4.9	1.2	7.4	NNE
計	Total												115.5	117.8			
平均	Mean	6.0	11.1	2.0		8.5	8.7	8.9	9.3	10.3	13.4	74.5	4.1	4.2	1.6	8.0	
最大	Max.	16.0	24.0	9.5		13.0	11.8	11.2	10.7	10.7	13.8	100.0	41.5	8.9	4.1	18.2	
最低	Min.	1.1	2.0	−1.0		6.5	7.4	7.8	8.5	9.8	13.0	45.8	0.0	0.0	0.7	3.8	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
03	1	3.2	4.4	2.0		6.8	7.5	7.9	8.6	10.2	13.0	95.7	20.0	0.0	1.4	6.0	N
03	2	4.0	9.2	0.2		7.6	7.7	7.8	8.4	10.1	12.9	68.3	0.0	9.3	0.9	6.5	NNE
03	3	1.2	4.5	−0.8		6.3	7.3	7.8	8.4	10.0	12.9	79.0	4.5	0.8	1.1	5.9	N
03	4	2.0	4.2	−0.8		5.8	6.6	7.2	8.2	10.0	12.9	100.0	6.0	0.0	1.4	7.0	N
03	5	6.0	12.5	0.8		7.7	7.3	7.4	8.0	9.9	12.9	74.1	0.0	8.5	0.6	5.0	E
03	6	9.6	12.7	6.2		9.6	9.3	8.9	8.6	9.7	12.8	94.8	71.5	0.0	2.3	9.7	SE
03	7	9.1	15.5	5.8		10.6	10.0	9.5	9.1	9.5	12.6	69.3	0.0	6.8	0.8	6.1	ENE
03	8	6.0	8.5	4.5		9.5	9.8	9.7	9.4	9.6	12.5	94.7	9.0	0.0	1.2	6.7	N
03	9	7.1	10.9	4.0		9.2	9.2	9.3	9.4	9.7	12.5	97.3	11.0	0.1	1.1	5.3	N
03	10	8.2	15.1	3.9		10.7	10.1	9.7	9.5	9.8	12.5	81.3	10.0	4.9	1.0	6.2	N
03	11	4.3	9.9	1.4		9.2	9.7	9.8	9.8	9.8	12.4	59.1	0.0	4.0	1.4	8.0	N
03	12	4.1	11.0	0.7		8.6	8.9	9.2	9.6	10.0	12.4	53.1	0.0	9.2	1.0	8.1	NNE
03	13	8.0	12.4	2.3		9.3	9.2	9.3	9.5	10.1	12.4	74.7	1.0	3.9	2.9	13.5	S
03	14	9.1	13.8	2.1		10.6	10.3	9.9	9.7	10.1	12.4	91.5	14.5	0.3	3.9	18.9	SSW
03	15	6.6	13.2	1.8		9.8	9.7	9.7	9.8	10.1	12.4	66.2	0.0	9.6	1.4	5.2	SSE
03	16	9.2	15.3	3.6		11.0	10.5	10.1	9.9	10.2	12.4	70.7	0.0	9.3	1.4	7.7	WNW
03	17	12.1	17.3	8.8		12.2	11.4	10.8	10.3	10.3	12.4	56.8	0.0	8.9	1.4	9.7	W
03	18	12.9	18.7	9.5		13.0	12.1	11.4	10.7	10.4	12.4	68.7	0.0	9.2	2.7	9.9	S
03	19	14.5	18.4	11.4		13.8	12.9	12.1	11.2	10.5	12.4	81.1	0.0	6.8	3.9	11.2	SW
03	20	11.5	15.6	4.7		13.8	13.3	12.7	11.7	10.6	12.4	90.7	9.0	3.1	2.3	11.2	SSW
03	21	8.5	14.7	3.1		11.9	12.1	12.1	11.8	10.9	12.4	58.3	0.0	7.7	1.8	8.8	SSE
03	22	12.5	14.9	10.6		12.3	12.2	12.1	11.8	11.0	12.4	94.8	18.5	0.0	4.8	13.8	S
03	23	10.4	14.9	5.8		12.8	12.6	12.2	11.8	11.2	12.4	57.2	0.0	4.0	1.4	9.3	N
03	24	6.1	9.9	3.1		11.0	11.5	11.7	11.8	11.3	12.4	78.3	0.0	1.7	1.4	5.5	N
03	25	7.2	12.6	4.1		10.4	10.9	11.3	11.5	11.4	12.4	93.6	9.0	1.4	0.9	4.9	N
03	26	5.1	10.9	1.3		10.7	10.8	10.9	11.2	11.4	12.4	68.3	0.0	7.0	1.2	6.7	N
03	27	6.4	13.2	2.2		10.6	10.8	10.9	11.1	11.4	12.5	69.4	0.0	5.5	1.0	6.5	N
03	28	4.7	11.8	2.4		10.0	10.5	10.8	11.0	11.3	12.5	66.3	0.0	2.4	0.9	5.7	NNE
03	29	5.4	11.9	1.9		10.6	10.4	10.5	10.8	11.4	12.5	60.9	0.0	9.0	1.0	7.1	NNE
03	30	6.0	12.4	1.6		11.8	11.3	11.0	10.9	11.4	12.5	64.0	0.0	9.3	1.0	6.3	NNE
03	31	8.5	13.5	5.2		11.6	11.5	11.4	11.2	11.4	12.6	75.0	0.5	2.4	1.4	5.7	W
計	Total												184.5	145.2			
平均	Mean	7.4	12.4	3.7		10.3	10.2	10.2	10.1	10.5	12.5	75.9	6.0	4.7	1.6	8.0	
最大	Max.	14.5	18.7	11.4		13.8	13.3	12.7	11.8	11.4	13.0	100.0	71.5	9.6	4.8	18.9	
最低	Min.	1.2	4.2	−0.8		5.8	6.6	7.2	8.0	9.5	12.4	53.1	0.0	0.0	0.6	4.9	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
04	1	8.8	13.8	4.4		11.9	11.6	11.4	11.3	11.4	12.6	90.6	10.5	2.1	0.9	6.7	NW
04	2	6.1	12.1	1.6		11.5	11.5	11.4	11.4	11.4	12.6	68.3	10.5	8.1	1.3	8.0	NNW
04	3	9.0	16.0	3.2		11.8	11.5	11.4	11.3	11.4	12.6	59.3	0.0	9.6	1.4	5.6	W
04	4	11.6	16.1	8.3		13.0	12.4	12.0	11.6	11.5	12.6	77.9	1.0	5.3	2.2	9.9	S
04	5	11.2	14.1	8.7		13.4	13.0	12.5	11.9	11.5	12.7	83.4	0.0	0.2	0.8	5.7	ENE
04	6	12.5	18.9	8.0		14.3	13.3	12.7	12.2	11.6	12.7	67.8	0.0	9.5	1.6	5.5	S
04	7	13.1	18.8	9.0		14.8	14.1	13.5	12.6	11.7	12.7	74.6	0.0	7.0	1.1	3.7	S
04	8	13.6	19.0	9.0		15.2	14.3	13.7	12.9	11.9	12.7	71.7	0.0	8.1	1.6	6.2	SSW
04	9	15.2	23.0	9.6		16.4	15.2	14.3	13.3	12.0	12.7	62.6	0.0	10.3	1.2	4.7	SE
04	10	15.1	21.3	12.4		17.4	16.1	15.1	13.8	12.2	12.7	76.4	0.0	10.3	2.3	7.1	SSW
04	11	16.0	24.2	11.6		18.2	16.8	15.8	14.3	12.4	12.7	73.5	0.0	10.2	1.0	5.5	SSW
04	12	13.9	20.6	10.5		17.7	17.0	16.2	14.9	12.6	12.8	88.8	0.0	2.3	1.0	4.9	NNE
04	13	15.8	22.0	12.2		18.2	17.1	16.2	15.1	12.8	12.8	80.7	0.0	8.7	1.8	7.0	SSW
04	14	14.7	15.9	12.8		17.0	16.9	16.5	15.4	13.1	12.8	96.6	25.5	0.0	3.4	13.3	S
04	15	17.2	22.5	13.4		18.2	17.1	16.4	15.5	13.4	12.9	76.5	7.5	8.9	1.0	12.5	SSW
04	16	15.7	23.9	11.8		19.2	18.0	17.1	15.8	13.6	12.9	83.2	0.0	9.5	0.4	4.1	SSE
04	17	12.3	16.2	9.4		17.7	17.7	17.3	16.2	13.8	12.9	94.0	0.0	0.3	0.2	5.2	N
04	18	12.6	18.8	9.0		17.0	16.8	16.6	16.1	14.0	13.0	89.3	0.0	3.1	0.1	5.4	SW
04	19	14.4	20.2	11.1		18.0	17.2	16.6	16.0	14.1	13.1	77.8	0.0	9.0	0.2	4.6	NE
04	20	14.5	20.0	9.7		18.6	17.8	17.1	16.2	14.3	13.1	79.8	0.0	7.8	1.0	5.1	SE
04	21	15.0	17.1	13.0		17.5	17.5	17.2	16.4	14.4	13.2	93.9	39.5	0.0	3.0	10.1	SSE
04	22	17.6	23.9	12.4		19.3	18.2	17.3	16.5	14.6	13.3	80.9	0.5	7.9	1.5	8.8	SSW
04	23	13.5	20.5	9.7		18.1	18.0	17.7	16.8	14.8	13.3	70.8	0.0	4.7	0.1	4.0	E
04	24	10.8	12.8	9.0		16.1	16.7	16.9	16.7	14.9	13.4	83.7	7.0	0.5	0.0	5.2	NE
04	25	10.5	14.1	7.9		14.2	15.0	15.5	16.0	15.1	13.5	100.0	78.5	0.0	0.7	9.2	NNE
04	26	12.9	16.4	10.0		15.6	15.2	15.0	15.3	15.3	13.6	73.9	0.5	10.4	1.7	13.0	SSW
04	27	11.8	18.4	7.5		16.1	15.7	15.5	15.4	15.1	13.7	56.3	0.0	7.3	0.1	4.8	SSE
04	28	9.9	16.2	6.9		16.2	16.0	15.8	15.5	15.0	13.7	53.7	0.0	7.0	0.0	4.5	SSE
04	29	12.9	18.8	7.9		17.0	16.3	15.9	15.6	15.0	13.8	57.7	0.0	10.6	0.1	5.8	S
04	30	15.4	20.5	11.9		18.1	17.2	16.6	15.9	15.0	13.9	65.4	0.0	9.8	0.9	6.4	SSW
計	Total												181.0	188.4			
平均	Mean	13.1	18.5	9.4		16.3	15.7	15.2	14.6	13.3	13.0	77.0	6.0	6.3	1.1	6.7	
最大	Max.	17.6	24.2	13.4		19.3	18.2	17.7	16.8	15.3	13.9	100.0	78.5	10.6	3.4	13.3	
最低	Min.	6.1	12.1	1.6		11.5	11.5	11.4	11.3	11.4	12.6	53.7	0.0	0.0	0.0	3.7	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
05	1	16.5	22.1	13.3		19.1	18.0	17.2	16.2	15.0	13.9	70.0	0.0	10.2	1.3	8.1	SSW
05	2	16.9	22.1	13.7		19.9	18.7	17.8	16.7	15.1	14.0	71.8	0.0	10.3	1.2	7.6	SSW
05	3	16.5	19.9	14.2		19.4	18.8	18.2	17.1	15.2	14.0	73.4	0.0	3.6	2.0	8.4	SSW
05	4	17.3	21.8	14.9		19.9	18.9	18.2	17.2	15.3	14.1	74.7	0.0	7.3	0.8	7.4	SSW
05	5	15.0	16.7	13.6		18.6	18.7	18.5	17.6	15.5	14.1	95.5	81.5	0.0	0.0	4.6	SSE
05	6	14.2	15.7	13.3		17.0	17.3	17.6	17.6	16.0	14.2	99.9	33.0	0.0	0.0	5.8	NNE
05	7	14.2	16.3	13.0		17.2	17.2	17.2	17.2	16.2	14.3	100.0	8.5	0.0	0.1	5.5	NNE
05	8	15.1	18.6	13.2		17.9	17.6	17.4	17.1	16.2	14.3	96.2	6.5	2.0	0.4	6.1	N
05	9	17.8	24.2	13.4		19.7	18.7	18.0	17.3	16.2	14.4	79.6	0.0	10.5	0.6	6.2	SSW
05	10	19.9	27.0	15.4		21.5	20.1	19.0	17.8	16.2	14.5	83.3	0.0	9.8	0.8	4.6	SSW
05	11	18.4	23.4	15.5		21.5	20.7	19.9	18.5	16.3	14.5	91.0	0.0	0.7	0.5	3.7	S
05	12	18.5	22.9	15.6		21.7	20.8	20.0	18.8	16.4	14.6	90.2	0.0	4.0	2.3	11.8	SSW
05	13	19.1	26.1	14.4		22.1	21.2	20.4	19.1	16.6	14.6	80.3	0.0	4.6	0.5	7.9	SSW
05	14	15.0	19.3	11.5		21.6	21.1	20.5	19.4	16.8	14.7	55.4	0.0	6.7	1.2	8.6	SSW
05	15	12.9	18.7	7.8		20.2	20.1	19.9	19.3	16.9	14.7	62.1	0.0	9.2	0.8	5.5	SE
05	16	14.4	18.2	11.5		19.1	19.4	19.5	19.1	17.1	14.8	79.6	0.0	0.1	1.5	5.7	SSE
05	17	16.3	18.6	14.5		18.5	18.7	18.9	18.7	17.1	14.8	98.9	7.5	0.0	4.0	14.2	S
05	18	19.6	26.2	15.1		20.9	19.8	19.1	18.5	17.2	14.9	76.4	2.5	6.5	1.5	12.7	S
05	19	17.5	21.4	14.6		20.2	20.1	19.7	18.9	17.2	15.0	82.6	0.0	0.6	1.6	8.1	SSW
05	20	19.4	26.7	14.6		21.5	20.5	19.7	18.9	17.3	15.0	79.0	0.0	10.7	0.7	5.6	S
05	21	18.7	25.0	14.3		23.0	21.8	20.8	19.4	17.3	15.1	88.4	0.0	7.8	0.3	6.9	SSW
05	22	17.9	21.1	16.6		22.1	21.7	21.1	19.9	17.4	15.2	96.0	0.5	0.6	0.9	8.0	S
05	23	19.0	22.4	16.9		22.1	21.5	20.9	20.0	17.6	15.2	94.4	4.5	2.9	0.0	4.7	SSW
05	24	16.8	18.3	14.9		20.9	21.0	20.8	20.1	17.7	15.3	91.0	0.0	0.7	0.0	3.7	NE
05	25	15.2	19.0	13.0		20.0	20.1	20.1	19.8	17.8	15.3	89.1	1.5	4.5	0.0	4.8	NNE
05	26	18.3	23.6	13.9		21.1	20.5	20.0	19.6	17.9	15.4	78.4	0.0	10.0	0.0	4.3	S
05	27	17.9	22.7	15.1		22.2	21.4	20.7	19.8	18.0	15.5	83.6	0.0	5.9	0.1	4.5	SSE
05	28	15.1	16.0	13.6		20.1	20.6	20.6	20.1	18.0	15.5	97.5	73.0	0.0	0.1	7.1	NE
05	29	16.0	18.3	14.6		19.0	19.0	19.1	19.5	18.6	15.7	99.8	31.5	0.0	0.1	6.3	N
05	30	16.5	18.8	14.6		19.7	19.6	19.4	19.3	18.5	15.8	99.7	5.0	0.4	0.0	5.2	N
05	31	18.7	23.9	16.4		21.4	20.5	20.0	19.4	18.5	15.9	95.4	0.0	3.5	0.1	4.2	SSW
計	Total												255.5	133.0			
平均	Mean	16.9	21.1	14.1		20.3	19.8	19.4	18.6	16.9	14.8	85.6	8.2	4.3	0.8	6.7	
最大	Max.	19.9	27.0	16.9		23.0	21.8	21.1	20.1	18.6	15.9	100.0	81.5	10.7	4.0	14.2	
最低	Min.	12.9	15.7	7.8		17.0	17.2	17.2	16.2	15.0	13.9	55.4	0.0	0.0	0.0	3.7	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
06	1	16.9	21.0	13.9		21.9	21.4	20.8	19.9	18.4	16.0	84.9	0.0	4.6	0.1	4.6	NE
06	2	18.2	23.1	13.7		22.1	21.5	20.9	20.1	18.4	16.0	78.2	0.0	9.8	1.6	7.3	S
06	3	18.0	20.9	17.0		21.9	21.7	21.3	20.4	18.5	16.1	94.1	0.5	0.6	1.0	9.1	SSW
06	4	17.5	20.9	14.9		21.6	21.3	21.0	20.4	18.6	16.1	92.9	3.0	0.1	0.0	3.8	SW
06	5	16.6	19.2	15.4		20.4	20.7	20.7	20.3	18.7	16.2	92.6	11.5	0.0	0.0	2.8	NNE
06	6	17.0	18.4	15.7		19.6	19.9	20.0	20.0	18.8	16.2	100.0	22.5	0.0	0.1	5.6	NNE
06	7	18.5	24.9	15.0		21.6	20.8	20.3	19.9	18.8	16.3	86.6	0.0	9.1	0.1	5.5	N
06	8	16.9	19.8	14.8		21.2	21.2	20.9	20.2	18.8	16.3	91.6	0.0	0.0	0.0	1.0	E
06	9	19.2	22.9	16.3		21.4	21.1	20.8	20.3	18.8	16.4	93.7	0.0	0.3	0.0	5.1	SW
06	10	19.3	21.4	18.1		21.4	21.2	21.0	20.4	18.9	16.5	94.8	0.0	0.0	0.9	8.5	SSW
06	11	18.5	21.2	16.1		20.9	20.8	20.7	20.4	18.9	16.5	96.1	32.5	0.6	0.5	8.4	SSW
06	12	20.4	25.6	17.4		21.9	21.3	20.8	20.3	19.1	16.6	84.1	0.0	6.3	0.1	6.6	SW
06	13	20.6	25.9	17.8		22.7	22.0	21.4	20.6	19.1	16.6	86.0	0.0	5.0	0.0	5.1	SSW
06	14	18.7	21.1	16.8		22.2	22.1	21.8	21.0	19.1	16.7	96.0	0.0	0.0	0.0	0.0	—
06	15	18.0	20.6	16.1		21.7	21.7	21.5	20.9	19.2	16.7	95.9	0.0	0.1	0.0	2.9	E
06	16	17.5	20.7	15.0		21.8	21.6	21.3	20.9	19.3	16.8	94.8	18.0	0.2	0.0	5.4	N
06	17	17.7	22.7	15.2		21.7	21.6	21.3	20.9	19.4	16.8	93.1	0.5	2.7	0.0	4.6	NNE
06	18	18.9	22.9	16.7		22.0	21.7	21.4	20.9	19.4	16.9	93.9	0.0	0.5	0.0	3.4	SSW
06	19	20.3	25.6	17.4		23.1	22.3	21.7	21.0	19.5	16.9	88.4	0.0	5.9	0.0	3.7	S
06	20	20.6	26.1	16.9		24.0	23.2	22.4	21.3	19.5	17.0	90.6	0.0	4.6	0.1	5.2	SSE
06	21	20.7	21.4	19.7		23.1	23.0	22.7	21.8	19.6	17.0	100.0	39.5	0.0	1.4	7.8	S
06	22	21.4	23.0	20.6		23.4	22.9	22.6	21.9	19.9	17.1	100.0	7.0	0.0	0.6	9.6	S
06	23	21.9	24.4	20.3		23.6	23.2	22.7	22.0	20.0	17.2	89.8	0.5	3.1	2.0	11.5	SW
06	24	20.7	23.7	18.9		22.9	22.8	22.6	22.1	20.2	17.2	96.9	42.5	0.7	0.1	7.6	SW
06	25	20.8	24.8	18.6		23.6	23.2	22.8	22.1	20.4	17.4	95.7	0.0	0.4	0.0	3.1	SSW
06	26	22.6	28.0	18.5		24.4	23.7	23.1	22.3	20.5	17.5	84.2	0.0	3.9	0.0	3.1	SSW
06	27	22.7	28.4	19.0		25.5	24.5	23.7	22.7	20.6	17.6	80.8	0.0	8.8	0.0	4.9	SSW
06	28	19.5	20.8	16.8		23.8	24.1	24.0	23.2	20.8	17.7	100.0	60.0	0.0	0.0	6.1	NW
06	29	21.0	26.9	16.9		23.8	23.4	23.2	23.0	21.3	17.9	88.8	0.0	6.3	0.0	7.8	N
06	30	20.3	22.0	18.8		23.8	23.8	23.6	23.1	21.4	18.1	99.3	42.5	0.1	0.2	9.9	SSW
計	Total												280.5	73.4			
平均	Mean	19.4	22.9	16.9		22.4	22.1	21.8	21.1	19.5	16.8	92.1	9.4	2.4	0.3	5.7	
最大	Max.	22.7	28.4	20.6		25.5	24.5	24.0	23.2	21.4	18.1	100.0	60.0	9.8	2.0	11.5	
最低	Min.	16.6	18.4	13.7		19.6	19.9	20.0	19.9	18.4	16.0	78.2	0.0	0.0	0.0	0.0	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
07	1	21.7	23.7	19.3		23.6	23.6	23.5	23.1	21.5	18.2	97.6	0.0	0.0	1.0	11.4	SSW
07	2	21.4	23.3	18.2		24.0	23.7	23.5	23.0	21.5	18.3	98.4	1.5	0.0	0.8	10.9	SSW
07	3	20.6	24.9	18.2		24.3	23.9	23.5	23.0	21.5	18.3	95.9	1.5	1.7	0.0	1.6	SSW
07	4	20.2	23.0	18.9		24.0	24.0	23.7	23.2	21.5	18.4	98.8	4.5	0.1	0.0	1.9	SW
07	5	20.6	24.3	18.9		23.8	23.7	23.5	23.1	21.5	18.4	92.2	0.0	0.3	0.1	6.0	SSW
07	6	20.7	22.1	19.6		23.1	23.3	23.3	23.0	21.6	18.5	96.1	10.5	0.0	0.2	6.4	SSW
07	7	22.4	24.9	21.1		24.5	23.9	23.4	22.9	21.6	18.5	97.9	0.0	2.3	0.6	7.1	SSW
07	8	22.5	23.5	21.5		24.4	24.2	23.9	23.2	21.6	18.5	98.2	0.0	0.0	1.6	9.9	SW
07	9	23.3	25.0	22.5		24.3	24.0	23.8	23.2	21.6	18.6	95.9	1.0	0.1	2.9	11.7	SSW
07	10	23.6	24.4	22.4		24.2	24.0	23.8	23.2	21.6	18.6	93.1	0.0	0.0	3.4	14.2	SSW
07	11	21.6	24.6	19.3		24.5	24.2	23.8	23.2	21.7	18.7	77.9	0.0	3.7	0.2	6.5	NNE
07	12	22.4	27.5	19.2		24.9	24.4	24.0	23.4	21.7	18.8	81.0	0.0	4.4	0.6	4.9	SSW
07	13	24.5	27.8	22.2		26.2	25.4	24.6	23.6	21.8	18.8	87.2	0.0	5.3	2.6	12.0	SW
07	14	24.5	29.1	21.9								85.4	0.0	7.1	0.3	3.8	NNE
07	15	23.9	26.8	21.7								89.2	0.0	6.2	1.4	12.2	SW
07	16	25.6	32.1	22.1								78.0	0.0	10.0	0.1	5.4	SSE
07	17	22.6	24.3	21.1								92.5	0.5	0.0	0.1	7.9	SSW
07	18	23.9	27.2	21.8								91.0	0.0	0.7	0.3	4.4	SW
07	19	24.8	27.5	22.3								86.3	0.0	2.6	1.1	10.4	SW
07	20	24.1	28.4	20.2								78.9	0.0	5.3	0.0	3.5	N
07	21	21.8	23.3	19.9								98.1	2.0	0.0	1.2	11.8	SW
07	22	22.0	23.7	20.9								99.9	30.5	0.0	3.1	9.1	SSW
07	23	21.9	25.1	19.7								97.6	26.0	2.1	1.7	6.4	SSE
07	24	22.7	24.0	21.2								100.0	4.0	0.0	2.5	7.8	SSE
07	25	23.1	24.2	21.7								100.0	0.0	0.0	3.2	8.9	SSW
07	26	24.4	26.8	23.1								96.0	0.0	4.3	2.4	7.3	SSW
07	27	23.1	24.2	22.2								99.3	19.5	0.1	1.9	7.5	S
07	28	23.1	23.8	22.3								100.0	7.5	0.0	1.9	6.8	S
07	29	24.0	24.8	23.5								100.0	1.5	0.0	2.8	7.4	S
07	30	24.7	29.6	21.1								97.0	0.0	4.7	1.5	6.4	S
07	31	20.1	22.6	18.4								97.0	0.0	0.5	1.3	5.3	N
計	Total												110.5	61.5			
平均	Mean	22.8	25.4	20.8								93.4	3.6	2.0	1.3	7.6	
最大	Max.	25.6	32.1	23.5								100.0	30.5	10.0	3.4	14.2	
最低	Min.	20.1	22.1	18.2								77.9	0.0	0.0	0.0	1.6	

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
08	1	21.1	25.5	18.0								94.1	0.0	1.9	0.4	4.8	N
08	2	22.6	25.6	19.1								95.0	0.0	1.6	0.2	3.4	SE
08	3	23.9	28.3	21.1								92.5	0.0	5.6	0.5	3.7	NNE
08	4	22.4	24.2	21.2								98.5	0.0	0.1	0.6	4.9	NE
08	5	23.9	28.3	21.1								93.7	0.0	2.4	0.4	3.2	SW
08	6	23.7	24.9	23.1								99.6	0.5	0.0	0.7	4.7	SW
08	7	24.8	28.3	22.8								95.2	0.0	3.2	1.9	6.4	SW
08	8	25.9	31.1	23.0								88.6	0.0	8.6	0.9	4.3	WSW
08	9	25.9	29.2	24.0								93.5	0.0	2.2	0.0	0.3	SSE
08	10	24.8	25.4	23.5								100.0	71.5	0.0	0.0	6.4	SSW
08	11	22.9	25.0	20.2								100.0	31.5	0.2	0.0	2.5	SSW
08	12	22.4	27.7	19.3								94.4	0.0	1.8	0.5	4.0	S
08	13												0.0				
08	14												0.0				
08	15												0.0				
08	16	23.1	29.2	19.2								83.1	0.0	9.5			
08	17	23.2	27.4	20.9								88.9	0.0	4.9			
08	18	23.0	27.2	20.3								88.0	0.0	6.2			
08	19	23.7	29.3	21.0								83.9	0.0	6.1			
08	20	24.0	29.7	20.4								84.9	0.0	7.4			
08	21	24.2	26.9	22.6								91.1	0.0	1.5			
08	22	25.5	28.9	23.3								88.5	0.0	4.1			
08	23	24.5	30.5	20.9								84.3	0.0	5.6			
08	24												3.5				
08	25												0.0				
08	26												0.0				
08	27												0.0				
08	28												0.0				
08	29												0.0				
08	30												25.0				
08	31												78.0				
計	Total												210.0				
平均	Mean												6.8				
最大	Max.												78.0				
最低	Min.												0.0				

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

降水量 (Precipitation) :13～15, 25～31

2009年　09月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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.
09	1												0.0				
09	2												1.5				
09	3												0.5				
09	4												0.0				
09	5												0.0				
09	6												0.0				
09	7												0.0				
09	8												1.0				
09	9	19.4	21.7	18.3		23.7	24.3	24.5	24.5	23.5	21.0	89.7	14.5	0.0	0.6	4.1	ESE
09	10	20.1	26.1	16.4		23.6	23.8	24.0	24.1	23.5	21.0	77.7	0.0	8.8	0.7	4.9	WNW
09	11	21.0	26.5	17.0		23.7	23.9	24.0	24.0	23.5	21.0	74.2	0.0	7.2	0.7	5.2	S
09	12	20.3	23.0	18.9		23.3	23.7	23.9	23.9	23.4	21.0	94.3	22.5	0.0	1.0	12.3	SSE
09	13	20.6	25.5	17.9		23.7	23.7	23.7	23.7	23.4	21.0	85.8	2.5	7.0	0.8	5.5	WSW
09	14	20.0	24.6	17.0		23.5	23.7	23.7	23.7	23.3	21.0	80.9	0.0	8.3	0.7	4.1	NNE
09	15	18.7	20.8	16.7		22.6	23.2	23.5	23.7	23.3	21.1	97.0	16.0	0.0	0.5	3.8	N
09	16	19.1	24.4	16.0		22.8	22.9	23.0	23.3	23.2	21.1	88.6	5.0	6.8	0.5	5.5	NNE
09	17	18.8	23.8	16.2		22.9	23.1	23.2	23.3	23.1	21.1	77.8	0.0	9.7	0.7	4.9	NNE
09	18	17.3	19.7	14.4		21.7	22.5	22.9	23.2	23.0	21.1	93.3	0.0	0.6	1.2	6.5	NNE
09	19	17.3	19.6	15.8		21.2	21.9	22.4	22.9	23.0	21.1	89.2	0.0	0.0	1.3	6.9	NE
09	20	18.1	24.3	15.3		21.2	21.6	21.9	22.5	22.9	21.1	70.2	0.0	9.5	1.2	8.1	NE
09	21	18.4	22.5	15.3		21.3	21.7	22.0	22.4	22.7	21.1	80.9	0.0	2.4	1.0	3.7	SSE
09	22	19.8	25.8	17.2		22.1	22.1	22.1	22.3	22.6	21.1	79.3	0.0	4.5	0.9	3.7	S
09	23	20.3	24.8	17.3		22.4	22.4	22.3	22.3	22.5	21.1	76.1	0.0	5.9	0.4	3.7	NNE
09	24	19.8	24.3	16.8		22.5	22.5	22.5	22.4	22.4	21.1	85.0	0.0	6.5	0.8	5.3	NNE
09	25	19.7	25.2	15.9		22.4	22.5	22.5	22.5	22.4	21.0	84.3	0.0	7.6	0.9	5.5	NNE
09	26	20.1	26.0	17.0		23.5	23.1	22.8	22.5	22.3	21.0	85.1	0.0	9.1	0.7	4.9	NNE
09	27	19.3	23.8	16.7		23.2	23.2	23.0	22.7	22.3	21.0	89.0	0.0	5.1	0.7	4.3	NNE
09	28	20.8	26.8	17.9		23.4	23.2	23.0	22.8	22.3	21.0	81.9	0.0	7.5	0.8	4.1	SE
09	29	21.0	23.4	19.1		23.4	23.4	23.2	22.9	22.3	21.0	94.6	1.5	0.0	0.9	7.1	S
09	30	17.4	19.3	15.8		21.9	22.6	22.8	22.9	22.3	20.9	95.4	17.5	0.0	0.8	4.1	NNE
計	Total												82.5				
平均	Mean												2.8				
最大	Max.												22.5				
最低	Min.												0.0				

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

降水量 (Precipitation) : 1～8

2009年　10月

気象月報

Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

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.	0.0	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	18.1	22.2	15.5		21.9	22.0	22.2	22.5	22.3	20.9	91.1	2.5	6.5	0.6	5.2	NNE
10	2	20.1	22.0	17.2		21.8	22.1	22.3	22.4	22.3	20.9	99.3	45.5	0.0	2.9	10.1	S
10	3	19.7	22.9	16.6		21.9	22.1	22.2	22.3	22.3	20.9	99.5	12.5	0.0	1.8	9.0	SW
10	4	20.0	25.7	16.8		21.8	21.9	22.0	22.2	22.2	21.0	88.5	0.0	8.3	0.7	4.9	S
10	5	16.6	18.9	15.0		21.1	21.7	22.0	22.2	22.1	20.9	99.4	10.0	0.0	0.4	4.9	WNW
10	6	14.9	15.7	14.1		19.3	20.3	21.0	21.7	22.1	20.9	100.0	30.0	0.0	1.1	5.8	NNE
10	7	15.4	17.1	14.3		18.7	19.5	20.2	21.1	22.0	20.9	100.0	13.5	0.0	1.2	6.2	NNE
10	8	19.4	22.0	16.3		19.9	19.8	19.9	20.4	21.7	21.1	86.2	46.5	3.4	4.3	18.4	S
10	9	16.3	19.8	13.5		18.9	19.6	19.9	20.5	21.5	21.1	66.7	0.0	4.4	0.6	4.9	N
10	10	14.5	19.1	12.4		18.5	19.2	19.7	20.3	21.4	21.1	76.5	0.0	5.1	0.4	3.7	N
10	11	15.4	21.4	11.4		18.5	19.0	19.4	20.1	21.3	21.1	69.6	0.0	8.7			
10	12	16.5	22.0	13.1		18.9	19.2	19.5	20.0	21.2	21.0	78.4	0.0	7.1			
10	13	17.8	22.6	15.2		20.2	20.0	19.9	20.0	21.0	21.0	76.1	2.0	8.7			
10	14	16.7	21.1	13.9		19.1	19.6	19.9	20.2	20.9	20.9	84.1	1.0	1.6			
10	15	15.1	20.8	12.2		19.2	19.5	19.7	20.1	20.9	20.9	79.1	0.0	8.8			
10	16	15.8	23.4	11.9		18.7	19.2	19.5	20.0	20.9	20.9	69.9	0.0	7.8			
10	17	16.5	19.2	13.9		18.6	19.1	19.4	19.9	20.8	20.9	87.6	0.0	0.5			
10	18	18.4	23.2	14.7		19.6	19.5	19.5	19.8	20.7	20.9	78.3	0.0	8.3			
10	19	16.5	21.7	12.9		19.0	19.4	19.6	19.9	20.7	20.8	77.8	0.0	5.7			
10	20	18.3	21.0	14.7		18.8	19.2	19.4	19.8	20.6	20.8	76.8	0.0	0.7			
10	21	16.0	23.5	12.3		18.8	19.1	19.3	19.7	20.5	20.7	79.2	0.0	6.9			
10	22	15.7	20.2	13.5		18.4	18.9	19.2	19.6	20.5	20.7	85.9	0.0	2.5			
10	23	15.2	20.3	12.7		18.7	18.9	19.1	19.5	20.4	20.7	83.5	0.0	7.2			
10	24	13.5	14.3	12.4		17.4	18.3	18.8	19.4	20.3	20.6	91.9	11.0	0.0			
10	25	12.6	13.7	12.0		16.7	17.6	18.2	19.1	20.2	20.6	98.8	7.5	0.0			
10	26	13.1	15.6	10.9		16.0	16.7	17.3	18.4	20.0	20.5	100.0	81.0	0.0			
10	27	15.8	23.0	10.6		16.8	16.8	17.0	17.7	19.6	20.5	74.0	2.5	8.6			
10	28	16.1	22.0	11.9		17.2	17.3	17.4	17.8	19.4	20.5	70.3	0.0	8.6			
10	29	15.6	17.3	14.4		16.9	17.3	17.5	18.0	19.3	20.4	91.2	1.5	0.1			
10	30	17.8	23.5	14.6		18.1	17.8	17.8	18.0	19.3	20.4	78.6	0.0	6.7			
10	31	16.4	20.5	14.1		18.2	18.2	18.2	18.3	19.2	20.3	85.1	0.0	6.1			
計	Total												267.0	132.2			
平均	Mean	16.4	20.5	13.7		18.9	19.3	19.6	20.0	20.9	20.8	84.6	8.6	4.3			
最大	Max.	20.1	25.7	17.2		21.9	22.1	22.3	22.5	22.3	21.1	100.0	81.0	8.8			
最低	Min.	12.6	13.7	10.6		16.0	16.7	17.0	17.7	19.2	20.3	66.7	0.0	0.0			

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 Kiyosumi

千葉演習林清澄

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.	0.0	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	18.3	23.0	13.8		18.5	18.4	18.4	18.4	19.2	20.3	89.7	49.0	3.8			
11	2	11.0	16.6	2.6		17.4	18.1	18.4	18.6	19.0	20.2	95.9	4.0	0.5			
11	3	6.6	11.7	2.3		15.1	16.4	17.3	18.2	19.1	20.1	66.1	0.0	8.5			
11	4	12.0	16.8	5.3		14.5	15.5	16.4	17.6	19.1	20.2	72.9	0.0	3.5			
11	5	14.4	16.6	12.3		15.1	15.8	16.3	17.3	19.0	20.1	73.5	0.0	1.2			
11	6	14.0	20.7	9.8		15.7	16.0	16.3	17.1	18.9	20.1	77.8	0.0	7.1			
11	7	15.1	20.9	11.2		16.7	16.7	16.7	17.1	18.7	20.0	90.0	0.5	7.2			
11	8	15.7	21.4	12.6		17.3	17.2	17.2	17.3	18.6	20.0	93.1	0.0	4.3			
11	9	16.4	23.0	11.7		17.5	17.5	17.4	17.6	18.5	19.9	90.5	0.0	6.5			
11	10	17.7	23.9	14.4		18.1	17.9	17.7	17.7	18.5	19.9	89.1	11.5	4.3			
11	11	16.0	19.5	12.5		17.9	18.0	18.0	18.0	18.3	19.8	100.0	87.5	0.0			
11	12	9.7	12.7	6.9		16.1	17.0	17.5	17.9	18.3	19.7	92.7	3.0	1.2			
11	13	9.1	10.6	6.9		14.4	15.6	16.4	17.4	18.3	19.6	98.4	13.5	1.2			
11	14	15.3	20.1	9.4		15.3	15.6	16.0	16.8	18.3	19.6	96.4	10.5	0.0			
11	15	14.9	18.9	11.8		15.9	16.1	16.3	16.8	18.1	19.5	65.6	0.0	7.4			
11	16	11.3	14.2	9.2		14.5	15.4	16.0	16.7	18.0	19.5	66.4	0.0	0.6			
11	17	8.5	10.6	6.9		13.3	14.4	15.2	16.3	17.9	19.4	94.9	28.5	0.0			
11	18	8.0	12.0	5.5		13.0	13.8	14.4	15.6	17.7	19.3	89.5	0.0	5.7			
11	19	5.4	6.6	4.5		11.4	12.9	13.9	15.3	17.5	19.3	92.9	12.5	0.0			
11	20	8.2	13.8	4.9		11.7	12.5	13.3	14.7	17.3	19.2	82.0	0.0	6.0			
11	21	9.3	15.2	5.8		12.7	13.1	13.5	14.5	17.1	19.2	79.7	0.0	7.9			
11	22	6.5	8.2	5.1		11.8	12.8	13.5	14.5	16.9	19.1	90.9	0.5	0.2			
11	23	8.8	14.1	4.8		12.0	12.5	13.1	14.2	16.7	19.1	91.1	5.0	5.5			
11	24	10.6	13.2	8.2		12.1	12.7	13.2	14.1	16.6	19.0	89.5	8.5	0.7			
11	25	9.9	11.5	8.5		12.3	12.8	13.2	14.0	16.3	18.9	97.1	11.5	0.0			
11	26	11.9	16.3	9.5		13.0	13.1	13.3	14.0	16.1	18.9	84.9	0.0	6.1			
11	27	14.3	20.2	8.9		13.4	13.5	13.6	14.1	16.0	18.8	83.9	0.0	4.4			
11	28	12.3	16.1	7.9		14.2	14.1	14.1	14.3	16.0	18.7	81.8	0.0	7.2			
11	29	7.8	10.9	5.5		12.6	13.4	13.9	14.4	15.9	18.6	82.6	6.0	2.4			
11	30	7.0	8.6	4.6		11.4	12.4	13.1	14.1	15.9	18.5	100.0	8.5	0.2			
計	Total												260.5	103.3			
平均	Mean	11.5	15.6	8.1		14.5	15.0	15.5	16.1	17.7	19.5	86.6	8.7	3.4			
最大	Max.	18.3	23.9	14.4		18.5	18.4	18.4	18.6	19.2	20.3	100.0	87.5	8.5			
最低	Min.	5.4	6.6	2.3		11.4	12.4	13.1	14.0	15.9	18.5	65.6	0.0	0.0			

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 Kiyosumi

千葉演習林清澄

月 Date	日	気温 ℃ Air Temperature 平均 Mean	最高 Max.	最低 Min.	平均地温 ℃ Soil Temperature 0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	湿度 Hum. %	降水量 Prec. mm	日照時間 Sun hrs	風速 m/sec Wind Velocity 平均 Mean	最大 Max.	風向 Dir.
12	1	8.9	13.5	6.0		11.8	12.4	12.9	13.8	15.8	18.5	87.3	0.0	4.5			
12	2	10.8	17.0	6.3		12.4	12.6	13.0	13.7	15.7	18.4	81.6	0.0	7.6			
12	3	9.1	11.1	7.2		12.3	12.8	13.1	13.7	15.6	18.3	99.6	19.5	0.0			
12	4	8.5	12.7	6.5		12.3	12.7	13.0	13.6	15.5	18.2	87.6	0.0	5.9			
12	5	9.8	13.5	6.5		11.4	12.2	12.7	13.4	15.3	18.1	87.3	55.5	2.1			
12	6	11.4	17.8	7.2		12.2	12.2	12.4	13.0	14.9	17.9	84.6	0.0	7.8			
12	7	7.3	12.4	4.4		11.2	11.9	12.4	13.1	14.8	17.8	63.9	0.0	6.3			
12	8	7.9	14.2	3.5		10.4	11.1	11.8	12.8	14.8	17.8	71.1	0.0	5.9			
12	9	7.4	9.7	5.4		11.0	11.5	11.9	12.6	14.7	17.7	94.7	1.0	2.2			
12	10	8.6	12.8	6.7		11.4	11.7	11.9	12.6	14.6	17.6	82.1	0.0	7.2			
12	11	6.6	11.3	5.0		10.1	11.0	11.6	12.4	14.5	17.6	96.1	68.5	0.0			
12	12	10.3	14.0	8.2		11.0	10.8	10.9	11.6	14.0	17.4	96.2	5.5	4.0			
12	13	8.1	12.2	5.0		10.8	11.2	11.4	11.9	13.9	17.3	71.4	2.5	4.6			
12	14	5.1	8.4	3.3		9.7	10.5	11.1	11.9	13.8	17.2	95.4	10.0	1.5			
12	15	5.8	10.3	2.1		9.1	9.9	10.6	11.6	13.7	17.1	72.4	0.0	4.3			
12	16	4.7	7.7	2.5		8.6	9.6	10.3	11.3	13.7	17.0	87.5	0.0	0.0			
12	17	4.9	9.7	2.3		8.2	9.1	9.9	11.1	13.6	17.0	77.3	0.0	5.3			
12	18	4.4	8.4	2.1		7.7	8.7	9.5	10.8	13.5	16.9	50.3	0.0	7.8			
12	19	3.6	9.4	−0.8		7.3	8.2	9.0	10.4	13.3	16.8	58.7	0.0	7.6			
12	20	4.9	9.4	2.3		7.2	8.0	8.8	10.1	13.2	16.7	59.6	0.0	7.2			
12	21	3.6	9.0	0.4		7.0	7.8	8.6	9.9	13.0	16.7	54.8	0.0	7.0			
12	22	4.1	11.6	−0.4		6.7	7.5	8.2	9.6	12.8	16.6	58.3	0.0	7.5			
12	23	8.0	13.4	3.2		7.5	7.8	8.3	9.4	12.6	16.6	67.1	0.0	7.5			
12	24	7.6	10.9	3.9		8.0	8.3	8.6	9.5	12.4	16.5	66.8	0.0	5.8			
12	25	6.5	11.4	4.2		8.4	8.6	8.9	9.6	12.3	16.4	74.0	0.0	6.1			
12	26	9.3	15.2	5.6		9.1	9.1	9.2	9.7	12.2	16.3	83.3	0.0	3.9			
12	27	7.4	12.3	4.2		8.9	9.2	9.4	9.9	12.1	16.2	71.1	2.5	5.5			
12	28	8.2	13.8	3.6		9.7	9.7	9.7	10.1	12.1	16.2	83.6	9.0	3.9			
12	29	5.2	11.0	2.7		8.4	9.1	9.5	10.2	12.1	16.1	67.3	0.0	4.6			
12	30	7.9	11.3	2.8		8.3	8.8	9.2	10.0	12.1	16.0	82.4	0.0	2.8			
12	31	5.9	10.4	0.3		8.6	9.0	9.3	10.0	12.1	15.9	60.9	0.0	7.8			
計	Total												174.0	154.2			
平均	Mean	7.2	11.8	4.0		9.6	10.1	10.5	11.4	13.7	17.1	76.6	5.6	5.0			
最大	Max.	11.4	17.8	8.2		12.4	12.8	13.1	13.8	15.8	18.5	99.6	68.5	7.8			
最低	Min.	3.6	7.7	−0.8		6.7	7.5	8.2	9.4	12.1	15.9	50.3	0.0	0.0			

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
01	1	3.0	8.3	−0.5		7.4	8.2	8.9	9.8	12.0	15.8	69.9	0.0	7.7			
01	2	5.3	12.0	0.1		7.3	7.9	8.5	9.5	12.0	15.8	62.6	0.0	7.8			
01	3	5.8	9.2	1.4		7.6	8.1	8.5	9.4	11.9	15.7	67.1	0.0	6.0			
01	4	4.0	10.2	0.7		6.9	7.7	8.3	9.3	11.8	15.7	63.6	0.0	4.9			
01	5	8.0	11.2	2.0		8.5	8.4	8.5	9.2	11.7	15.6	71.1	12.0	7.8			
01	6	3.7	10.5	0.5		7.5	8.1	8.6	9.3	11.6	15.5	56.6	0.0	7.8			
01	7	4.9	10.2	2.0		6.9	7.6	8.2	9.1	11.6	15.5	54.6	0.0	7.3			
01	8	4.2	9.3	0.3		6.6	7.3	7.9	8.9	11.4	15.4	61.5	0.0	5.9			
01	9	4.9	12.6	0.5		7.0	7.4	7.8	8.7	11.4	15.4	61.3	0.0	7.7			
01	10	4.9	10.4	1.3		7.3	7.6	7.9	8.7	11.3	15.3	54.0	0.0	7.6			
01	11	3.7	6.6	1.6		6.5	7.2	7.8	8.7	11.2	15.2	76.3	0.0	0.6			
01	12	3.4	5.9	1.5		6.6	7.2	7.7	8.6	11.1	15.2	96.4	15.5	0.0			
01	13	2.4	5.7	0.0		6.4	7.0	7.5	8.5	11.0	15.1	69.5	0.0	5.3			
01	14	1.8	7.7	−1.0		5.6	6.4	7.1	8.3	10.9	15.0	58.1	0.0	4.9			
01	15	3.2	9.9	−1.1		6.0	6.5	7.0	8.0	10.8	15.0	56.5	0.0	7.9			
01	16	1.2	6.2	−1.4		5.8	6.4	7.0	7.9	10.7	14.9	53.5	0.0	7.6			
01	17	2.2	8.0	−1.4		5.6	6.2	6.7	7.8	10.6	14.8	48.2	0.0	7.7			
01	18	3.7	11.3	0.1		5.7	6.2	6.7	7.7	10.5	14.8	65.5	0.0	4.4			
01	19	7.6	15.2	2.5		6.9	6.9	7.0	7.7	10.5	14.9	67.8	0.0	7.8			
01	20	11.4	15.5	7.3		8.4	8.0	7.8	8.1	10.5	14.9	75.8	0.0	6.3			
01	21	11.5	15.4	3.9		10.1	9.4	8.9	8.6	10.4	14.8	85.1	2.0	0.1			
01	22	3.7	6.9	0.6		8.2	8.8	9.1	9.2	10.6	14.9	59.9	0.0	1.6			
01	23	4.2	9.9	0.1		8.1	8.5	8.8	9.4	10.9	15.1	67.2	0.0	6.3			
01	24	5.5	12.8	1.4		8.5	8.8	9.1	9.7	11.4	15.4	59.0	0.0	8.1			
01	25	7.7	13.2	3.4		8.7	8.9	9.1	9.7	11.4	15.4	65.0	0.0	5.0			
01	26	4.5	9.7	1.5		8.6	8.9	9.1	9.7	11.4	15.3	46.2	0.0	8.0			
01	27	5.7	12.2	−0.1		8.1	8.5	8.9	9.6	11.4	15.3	57.6	0.0	6.6			
01	28	10.7	13.2	7.7		9.2	9.1	9.2	9.6	11.4	15.2	88.7	11.5	0.0			
01	29	7.8	13.4	4.9		10.1	9.9	9.7	9.8	11.4	15.2	85.0	0.0	4.8			
01	30	6.5	13.8	2.2		10.1	10.0	10.0	10.1	11.4	15.1	71.5	0.0	8.1			
01	31	8.3	14.3	3.4		10.0	10.1	10.1	10.2	11.4	15.1	76.3	0.0	4.7			
計	Total												41.0	176.4			
平均	Mean	5.3	10.7	1.5		7.6	8.0	8.3	9.0	11.2	15.2	66.2	1.3	5.7			
最大	Max.	11.5	15.5	7.7		10.1	10.1	10.1	10.2	12.0	15.8	96.4	15.5	8.1			
最低	Min.	1.2	5.7	−1.4		5.6	6.2	6.7	7.7	10.4	14.8	46.2	0.0	0.0			

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
02	1	5.0	7.6	−0.7		9.7	10.1	10.2	10.3	11.5	15.0	89.8	12.0	0.0			
02	2	2.8	7.6	−0.8		8.0	8.8	9.4	10.2	11.5	15.0	88.2	8.5	2.7			
02	3	2.3	6.1	−0.6		7.6	8.3	8.9	9.8	11.5	14.9	81.0	0.0	2.5			
02	4	0.5	4.5	−2.7		7.1	7.9	8.5	9.5	11.4	14.9	81.9	0.0	1.2			
02	5	3.5	10.6	−0.5		7.7	8.0	8.4	9.3	11.4	14.9	66.7	0.0	7.8			
02	6	1.1	6.2	−2.4		7.2	7.9	8.4	9.2	11.3	14.8	51.7	0.0	5.2			
02	7	2.7	8.7	−1.7		6.9	7.5	8.0	9.0	11.2	14.8	46.9	0.0	8.4			
02	8	6.0	13.0	−0.5		7.6	7.8	8.1	8.8	11.1	14.8	62.6	0.0	7.3			
02	9	12.8	14.8	10.0		9.5	9.0	8.8	9.0	11.1	14.8	80.9	0.0	0.1			
02	10	8.7	14.3	4.0		10.5	10.1	9.7	9.5	11.0	14.7	90.5	0.0	1.0			
02	11	2.6	4.2	0.1		8.9	9.5	9.7	9.8	11.0	14.6	100.0	14.5	0.0			
02	12	0.8	1.7	0.1		7.3	8.2	8.9	9.7	11.0	14.6	96.6	2.0	0.0			
02	13	−0.3	0.5	−1.4		6.5	7.5	8.3	9.3	11.0	14.5	100.0	3.5	0.0			
02	14	2.2	7.0	−2.3		7.0	7.4	7.9	8.8	11.0	14.5	84.9	2.5	5.7			
02	15	3.2	6.0	1.4		7.3	7.8	8.1	8.7	10.8	14.4	99.5	34.0	0.0			
02	16	1.0	2.9	−0.2		6.7	7.4	7.8	8.5	10.6	14.3	98.3	2.0	0.0			
02	17	0.0	1.3	−1.1		6.1	6.9	7.5	8.4	10.5	14.2	94.2	0.5	0.0			
02	18	−0.2	1.0	−1.2								99.5	6.0	0.0			
02	19	2.8	6.7	0.1								92.1	0.0	3.5			
02	20	4.3	11.0	1.0								75.0	0.0	4.3			
02	21	3.0	6.5	0.2								68.2	0.0	1.9			
02	22	6.4	13.5	2.3								89.4	1.5	4.2			
02	23	10.3	15.7	6.0								83.9	0.0	4.9			
02	24	9.8	15.8	4.8								86.6	0.0	8.1			
02	25	12.4	17.6	7.5								86.8	0.0	6.8			
02	26	14.4	15.6	12.4								93.0	22.0	0.0			
02	27	9.7	15.1	5.0								97.7	89.0	0.9			
02	28	3.1	5.6	0.3								99.5	21.5	0.1			
計	Total												219.5	76.8			
平均	Mean	4.7	8.6	1.4								85.2	7.8	2.7			
最大	Max.	14.4	17.6	12.4								100.0	89.0	8.4			
最低	Min.	−0.3	0.5	−2.7								46.9	0.0	0.0			

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 Kiyosumi

千葉演習林清澄

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.	0.0	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.
03	1	11.4	15.7	4.8								89.6	4.0	4.8			
03	2	4.5	14.0	0.9								99.4	8.5	0.0			
03	3	5.0	11.6	0.9								90.5	0.0	5.3			
03	4	6.0	11.6	3.8								88.2	16.0	0.2			
03	5	11.3	19.5	3.5								94.8	17.0	4.6			
03	6	9.5	12.3	6.2								100.0	22.0	0.0			
03	7	3.7	6.4	0.3								99.6	20.5	0.0			
03	8	2.4	6.7	0.4								88.9	0.0	2.7			
03	9	2.1	3.7	−0.5								94.5	17.0	0.0			
03	10	4.4	9.8	−0.3								89.8	2.5	3.9			
03	11	6.0	11.2	1.7								59.7	0.0	9.5			
03	12	9.1	15.7	3.5								64.8	0.0	7.0			
03	13	13.2	16.7	6.8								73.2	0.0	3.7			
03	14	8.4	14.9	5.1								79.6	0.0	8.0			
03	15	12.9	16.9	7.7								88.2	0.0	2.0			
03	16	15.4	19.7	8.5								79.3	50.0	4.9			
03	17	6.7	10.9	4.3								59.6	0.0	3.0			
03	18	8.3	13.7	3.3								77.5	0.0	5.5			
03	19	6.1	11.5	1.9								85.9	0.0	3.4			
03	20	13.1	17.2	7.7								79.1	0.0	5.4			
03	21	12.6	17.1	3.8								64.8	6.0	8.6			
03	22	6.8	13.0	1.7								58.4	0.0	7.7			
03	23	9.1	13.1	6.3								81.7	3.5	1.0			
03	24	4.6	8.1	1.6								99.5	30.0	0.0			
03	25	2.3	3.8	0.9								100.0	44.5	0.0			
03	26	5.9	12.7	2.0								85.1	0.5	5.1			
03	27	5.7	11.8	1.5								74.4	0.0	7.7			
03	28	2.4	7.5	0.6								89.7	0.0	0.0			
03	29	1.0	5.2	−2.3								94.6	0.0	0.6			
03	30	2.2	8.2	−3.6								60.5	3.0	9.1			
03	31	8.8	11.9	3.9								71.3	0.0	2.2			
計	Total												245.0	115.6			
平均	Mean	7.1	12.0	2.8								82.7	7.9	3.7			
最大	Max.	15.4	19.7	8.5								100.0	50.0	9.5			
最低	Min.	1.0	3.7	−3.6								58.4	0.0	0.0			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	13.2	15.3	10.4								87.9	0.5	5.6			
04	2	12.6	16.2	7.3								98.5	26.5	1.2			
04	3	8.3	15.1	5.3								76.0	0.0	15.6			
04	4	7.2	14.2	3.7								81.6	0.0	14.1			
04	5	11.1	14.3	4.2								98.4	15.0	2.6			
04	6	12.6	18.2	8.3								91.3	0.0	20.4			
04	7	10.7	18.4	3.7								91.0	4.0	6.0			
04	8	5.4	10.0	2.0								75.3	0.0	22.6			
04	9	8.4	14.0	3.1								74.2	0.0	16.1			
04	10	12.7	16.3	8.0								92.3	3.0	7.8			
04	11	15.6	22.8	12.0								86.5	6.5	17.9			
04	12	6.3	12.4	3.7								93.4	35.5	2.4			
04	13	11.8	18.1	4.1								91.1	9.5	17.9			
04	14	11.3	15.6	8.8								73.1	0.0	11.7			
04	15	4.3	9.3	2.9								98.2	4.5	3.1			
04	16	2.1	3.5	0.8								99.3	18.5	3.4			
04	17	3.2	8.0	0.0								96.5	22.5	11.3			
04	18	9.6	16.3	4.2								79.1	0.0	20.0			
04	19	13.2	18.5	9.1								82.9	9.0	20.1			
04	20	13.1	14.2	12.0								91.3	28.5	4.2			
04	21	15.8	22.6	11.0								87.9	2.0	21.6			
04	22	6.9	11.2	4.1								93.8	35.5	3.3			
04	23	5.3	6.3	4.1								100.0	8.5	3.3			
04	24	7.1	11.7	4.1								85.2	0.5	12.0			
04	25	10.3	16.4	4.7								61.6	0.0	26.0			
04	26	12.4	18.0	8.0								59.1	0.0	24.5			
04	27	11.4	13.8	9.6								76.6	6.5	6.4			
04	28	12.9	16.0	10.0								99.9	29.5	1.8			
04	29	15.1	20.2	12.3								74.5	0.0	19.7			
04	30	13.2	17.9	9.2								60.3	0.0	24.8			
計	Total												266.0				
平均	Mean	10.1	14.8	6.4								85.2	8.9	12.2			
最大	Max.	15.8	22.8	12.3								100.0	35.5	26.0			
最低	Min.	2.1	3.5	0.0								59.1	0.0	1.2			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	13.3	19.0	8.4								63.6	0.0	26.0			
05	2	15.4	21.1	10.7								57.4	0.0	25.2			
05	3	16.1	20.7	13.5								75.8	0.0	19.9			
05	4	16.7	20.4	14.5								90.5	0.0	14.2			
05	5	18.4	25.5	15.8								86.6	0.0	21.5			
05	6	18.2	23.7	15.7								87.3	0.0	22.6			
05	7	16.7	17.8	15.3								99.0	12.5	4.8			
05	8	16.5	21.7	12.6								82.4	0.0	26.3			
05	9	17.3	24.4	13.1								75.9	0.0	24.4			
05	10	16.0	22.0	12.7								88.1	0.0	15.2			
05	11	14.3	15.7	13.2								97.6	21.0	3.8			
05	12	12.7	15.9	8.8								95.8	6.0	7.5			
05	13	12.4	19.3	8.5								66.4	0.0	20.6			
05	14	11.4	16.8	8.9								81.8	0.5	15.5			
05	15	11.6	16.9	8.3								72.6	0.0	20.9			
05	16	14.1	19.2	9.5								77.6	0.0	19.0			
05	17	17.4	24.2	13.5								78.9	0.0	25.7			
05	18	17.8	21.9	14.9								73.2	0.0	25.3			
05	19	16.7	18.2	15.6								90.8	4.5	4.8			
05	20	17.4	19.3	15.9								100.0	52.0	2.8			
05	21	20.1	25.7	15.9								73.4	0.0	27.3			
05	22	20.1	26.2	16.0								62.4	0.0	23.9			
05	23	15.4	17.3	13.4								93.4	28.0	2.9			
05	24	17.8	20.6	13.7								99.9	33.0	2.1			
05	25	20.2	25.4	17.4								79.6	0.0	21.4			
05	26	16.3	23.7	10.6								92.9	3.5	15.1			
05	27	14.8	19.9	10.4								91.8	2.5	20.1			
05	28	14.8	18.7	12.4								85.4	0.0	11.6			
05	29	12.7	14.8	11.2								91.6	6.0	4.8			
05	30	11.5	14.1	9.3								91.2	3.0	9.7			
05	31	13.9	20.2	9.6								74.2	0.0	26.5			
計	Total												172.5				
平均	Mean	15.7	20.3	12.5								83.1	5.6	16.5			
最大	Max.	20.2	26.2	17.4								100.0	52.0	27.3			
最低	Min.	11.4	14.1	8.3								57.4	0.0	2.1			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	13.6	19.6	9.5								77.1	0.0	26.3			
06	2	15.2	21.6	9.5								72.6	0.0	28.6			
06	3	17.9	25.5	12.4								76.4	0.0	28.4			
06	4	18.7	24.9	14.9								79.3	0.0	27.0			
06	5	17.1	21.4	14.1								92.2	16.5	14.1			
06	6	17.2	22.9	12.8								80.1	0.0	20.7			
06	7	19.5	26.4	15.8								80.1	0.0	22.2			
06	8	17.2	19.7	15.3								89.7	0.5	6.3			
06	9	16.1	17.6	15.3								97.7	3.5	6.9			
06	10	18.6	24.8	15.0								85.7	0.0	26.2			
06	11	18.8	23.3	14.9								86.1	0.0	16.6			
06	12	20.5	25.3	18.3								85.9	0.0	19.6			
06	13	19.3	22.7	17.9								87.9	0.0	14.7			
06	14	17.4	20.1	15.1								99.0	60.0	3.9			
06	15	19.6	23.4	15.7								96.0	10.5	13.4			
06	16	21.6	24.4	20.2								94.7	17.0	11.1			
06	17	22.8	28.1	19.4								86.2	0.0	23.2			
06	18	22.0	27.6	20.3								93.7	63.5	10.9			
06	19	22.6	26.3	20.9								93.4	25.5	10.7			
06	20	21.7	22.5	20.1								97.4	3.0	3.3			
06	21	20.9	22.9	19.5								95.7	15.0	8.6			
06	22	22.1	26.2	20.4								92.1	4.0	14.0			
06	23	21.0	22.3	18.9								98.8	19.0	2.9			
06	24	20.8	24.9	18.1								86.1	0.0	15.3			
06	25	22.2	27.0	19.1								81.3	0.0	18.7			
06	26	22.6	24.7	20.9								94.0	1.5	7.7			
06	27	22.5	23.3	21.9								99.0	7.0	4.4			
06	28	24.4	29.5	21.8								92.5	0.5	16.1			
06	29	23.2	27.0	21.8								95.8	0.0	7.9			
06	30	23.5	28.1	21.5								88.9	0.0	20.9			
計	Total												247.0				
平均	Mean	20.0	24.1	17.4								89.2	8.2	15.0			
最大	Max.	24.4	29.5	21.9								99.0	63.5	28.6			
最低	Min.	13.6	17.6	9.5								72.6	0.0	2.9			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	23.7	28.7	21.4								89.7	0.0	20.0			
07	2	23.0	27.0	21.1								94.5	0.0	11.2			
07	3	22.5	24.8	21.3								97.5	5.5	5.8			
07	4	23.9	28.9	21.8								93.8	8.5	17.1			
07	5	23.7	27.6	21.5								93.2	0.0	11.2			
07	6	23.2	25.0	21.8								96.5	0.0	6.2			
07	7	22.2	24.5	19.9								97.8	29.5	4.8			
07	8	22.4	26.5	20.1								95.3	9.5	16.2			
07	9	21.7	23.9	20.4								98.1	33.0	6.5			
07	10	23.0	26.6	20.8								83.1	0.5	21.4			
07	11	23.4	27.2	21.3								91.1	0.0	12.1			
07	12	23.5	24.8	22.5								96.3	3.0	3.3			
07	13	23.3	24.0	22.5								99.2	22.5	4.5			
07	14	23.0	24.1	22.0								98.5	10.5	6.8			
07	15	23.5	25.0	22.6								98.0	0.0	7.1			
07	16	23.6	26.7	22.4								96.5	0.0	12.4			
07	17	24.3	28.7	22.1								91.6	0.0	23.9			
07	18	24.2	27.6	22.6								93.5	0.0	19.6			
07	19	25.1	30.5	22.4								84.0	0.0	25.5			
07	20	26.2	31.9	22.5								83.1	1.0	21.6			
07	21	27.2	33.1	23.1								77.6	0.0	23.0			
07	22	27.3	33.6	23.8								75.0	0.0	25.3			
07	23	26.6	32.1	24.0								85.4	0.0	23.7			
07	24	26.4	32.1	23.5								88.5	0.0	21.8			
07	25	25.3	28.5	23.7								92.8	0.0	12.5			
07	26	25.3	29.8	23.0								91.8	0.0	16.7			
07	27	25.2	28.7	23.2								86.7	0.0	23.0			
07	28	24.9	29.3	22.8								86.3	0.0	23.6			
07	29	22.4	23.4	21.1								97.9	21.0	3.1			
07	30	22.5	23.9	21.2								100.0	45.5	2.4			
07	31	25.7	29.7	23.1								92.7	0.0	18.2			
計	Total												190.0				
平均	Mean	24.1	27.7	22.1								91.8	6.1	14.5			
最大	Max.	27.3	33.6	24.0								100.0	45.5	25.5			
最低	Min.	21.7	23.4	19.9								75.0	0.0	2.4			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	25.9	30.5	23.7								93.7	0.0	17.2			
08	2	25.1	27.8	23.8								97.2	0.0	8.8			
08	3	25.1	28.6	23.2								93.9	0.0	13.9			
08	4	25.2	28.3	23.3								95.1	0.0	16.9			
08	5	25.9	29.9	24.0								91.9	0.5	21.1			
08	6	24.9	28.8	22.6								90.1	0.0	15.8			
08	7	24.9	28.8	22.4								88.2	0.0	18.4			
08	8	25.2	30.4	23.3								91.2	0.0	12.4			
08	9	23.0	24.9	21.1								97.2	25.0	5.2			
08	10	23.6	25.5	21.6								97.3	5.5	7.5			
08	11	24.0	25.9	23.1								98.3	3.0	8.9			
08	12	24.3	25.5	23.2								96.8	2.0	3.5			
08	13	25.0	28.4	23.5								92.8	0.0	11.1			
08	14	25.3	26.8	24.0								94.5	0.0	5.5			
08	15	26.0	29.1	24.1								90.0	0.0	14.7			
08	16	27.8	33.2	24.1								84.7	0.0	22.1			
08	17	28.2	33.4	25.0								81.0	0.0	22.8			
08	18	26.8	30.8	24.3								88.7	0.0	15.0			
08	19	25.6	30.3	23.0								89.3	0.0	17.3			
08	20	24.7	29.6	21.7								82.0	0.0	21.0			
08	21	25.3	31.8	21.9								82.4	0.0	22.7			
08	22	25.6	31.4	22.9								86.5	0.0	22.1			
08	23	25.9	32.4	22.9								88.5	0.0	21.6			
08	24	24.9	29.7	22.9								90.4	0.0	17.8			
08	25	25.4	30.8	22.5								88.9	0.0	20.8			
08	26	25.5	31.3	22.9								86.8	0.0	22.5			
08	27	25.9	31.7	23.1								87.7	0.0	21.6			
08	28	25.8	30.7	23.2								86.0	0.0	22.9			
08	29	26.0	33.3	23.0								83.9	0.0	21.0			
08	30	26.6	33.1	23.3								81.3	0.0	19.5			
08	31	27.1	33.7	23.6								80.9	0.0	22.5			
計	Total												36.0				
平均	Mean	25.5	29.9	23.1								89.6	1.2	16.6			
最大	Max.	28.2	33.7	25.0								98.3	25.0	22.9			
最低	Min.	23.0	24.9	21.1								80.9	0.0	3.5			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	27.2	33.2	23.7								83.0	0.0	21.5			
09	2	26.4	32.7	22.8								81.8	0.0	22.2			
09	3	26.0	31.6	23.5								86.5	0.0	21.1			
09	4	27.0	33.2	23.8								76.8	0.0	21.0			
09	5	27.1	32.9	23.7								81.9	0.0	20.6			
09	6	25.9	30.7	24.1								89.5	0.0	16.4			
09	7	26.1	31.0	23.6								82.3	0.0	17.9			
09	8	24.0	25.8	20.8								95.3	40.0	2.0			
09	9	20.7	25.6	18.0								90.4	1.0	10.7			
09	10	21.7	27.7	17.4								86.3	0.0	12.1			
09	11	25.0	30.4	22.0								85.4	0.0	19.9			
09	12	25.7	32.1	22.2								84.8	0.0	13.5			
09	13	26.6	31.8	23.2								80.6	0.0	19.7			
09	14	22.9	29.0	20.5								85.2	0.0	12.3			
09	15	21.1	24.5	19.0								85.0	2.0	13.4			
09	16	19.9	22.1	19.1								99.7	35.0	4.0			
09	17	21.7	27.6	18.3								89.7	0.0	15.8			
09	18	22.1	27.1	19.4								85.5	0.0	17.4			
09	19	23.2	29.3	19.2								83.5	0.0	18.6			
09	20	23.2	27.8	21.2								90.2	0.0	12.9			
09	21	24.6	30.2	21.0								81.9	0.0	17.7			
09	22	26.1	32.4	22.6								77.0	0.0	19.2			
09	23	20.6	27.2	14.6								94.6	46.5	5.4			
09	24	14.8	15.7	12.9								99.0	34.5	2.7			
09	25	14.5	18.4	12.4								86.7	22.5	9.0			
09	26	17.1	23.1	14.5								72.1	9.0	10.1			
09	27	15.9	17.8	14.3								99.9	121.5	2.7			
09	28	19.9	22.9	15.4								98.7	94.0	1.8			
09	29	19.1	22.5	16.7								80.8	0.0	14.6			
09	30	17.4	19.4	15.5								98.4	17.5	2.7			
計	Total												423.5				
平均	Mean	22.4	27.2	19.5								87.1	14.1	13.3			
最大	Max.	27.2	33.2	24.1								99.9	121.5	22.2			
最低	Min.	14.5	15.7	12.4								72.1	0.0	1.8			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	17.0	20.4	15.4								95.8	2.0	8.5			
10	2	17.8	22.2	15.4								87.8	0.0	16.6			
10	3	17.8	22.7	14.6								89.5	0.0	14.9			
10	4	20.9	24.9	17.1								98.5	17.5	5.8			
10	5	20.3	25.8	18.0								83.4	0.0	14.8			
10	6	18.7	23.7	16.1								87.0	0.0	14.8			
10	7	17.5	21.0	15.6								93.4	0.0	6.9			
10	8	18.0	22.7	15.8								88.0	0.0	15.9			
10	9	17.6	20.7	15.3								98.0	86.5	2.0			
10	10	19.8	22.2	18.1								100.0	98.0	3.0			
10	11	20.6	26.7	16.0								77.3	0.0	17.4			
10	12	20.0	20.6	18.9								94.3	11.5	3.3			
10	13	19.9	24.3	18.1								94.8	2.0	7.7			
10	14	18.4	20.8	16.7								93.7	0.0	8.6			
10	15	18.5	23.1	16.4								92.7	1.0	8.7			
10	16	18.4	21.3	16.6								85.5	0.0	9.6			
10	17	17.5	20.3	15.6								92.1	0.0	7.9			
10	18	16.5	20.0	14.7								82.9	0.0	9.5			
10	19	15.3	16.8	14.3								88.3	0.0	3.3			
10	20	15.2	18.1	13.8								97.2	1.0	3.4			
10	21	15.3	16.3	14.2								99.7	10.5	2.5			
10	22	14.3	17.8	11.5								89.0	0.0	8.4			
10	23	13.2	18.8	10.4								79.0	0.0	12.0			
10	24	14.3	17.5	12.0								86.7	43.5	4.8			
10	25	19.1	22.6	12.4								98.8	1.0	4.1			
10	26	14.1	17.5	8.6								96.4	1.0	4.8			
10	27	8.7	12.2	6.0								73.8	0.0	8.9			
10	28	8.1	9.0	7.3								94.1	48.5	1.3			
10	29	10.6	14.0	8.3								88.2	2.0	6.7			
10	30	12.3	14.7	9.2								99.8	96.5	0.8			
10	31	14.1	18.0	11.4								97.3	3.0	9.0			
計	Total												425.5				
平均	Mean	16.4	19.9	14.0								91.1	13.7	7.9			
最大	Max.	20.9	26.7	18.9								100.0	98.0	17.4			
最低	Min.	8.1	9.0	6.0								73.8	0.0	0.8			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	15.8	19.7	12.8								92.1	78.0	10.0			
11	2	14.6	20.2	12.2								68.9	0.0	12.8			
11	3	12.1	18.5	8.7								65.3	0.0	11.3			
11	4	9.3	13.4	7.2								76.0	0.0	8.1			
11	5	12.2	20.7	7.5								73.9	0.0	13.1			
11	6	13.4	17.5	8.7								78.1	0.0	8.9			
11	7	12.9	17.7	9.6								82.6	1.0	7.8			
11	8	15.5	21.4	11.6								83.5	0.0	11.1			
11	9	14.9	17.9	10.1								63.9	0.0	12.9			
11	10	12.0	17.9	8.6								64.7	0.0	12.9			
11	11	11.3	18.5	7.6								63.4	0.0	10.6			
11	12	13.8	17.7	9.2								73.8	0.0	6.1			
11	13	13.7	17.1	10.5								76.4	0.0	7.6			
11	14	14.0	16.5	11.9								87.4	0.0	3.0			
11	15	10.8	18.0	4.4								90.0	3.0	7.8			
11	16	7.1	11.3	3.7								78.1	0.5	10.5			
11	17	6.4	7.7	5.0								99.5	21.0	1.2			
11	18	7.5	11.2	5.5								88.6	0.5	8.4			
11	19	9.1	13.2	5.1								79.5	0.0	7.5			
11	20	11.1	14.4	8.0								91.7	0.5	5.3			
11	21	11.7	13.8	9.5								95.4	4.5	4.5			
11	22	15.5	19.9	12.6								87.2	2.0	6.5			
11	23	11.1	17.0	7.3								94.7	48.0	3.5			
11	24	8.2	13.2	5.9								78.8	0.0	11.0			
11	25	11.8	18.4	6.8								81.0	6.0	9.1			
11	26	10.9	15.2	8.0								95.3	14.5	7.0			
11	27	9.4	13.5	7.1								84.2	0.0	7.8			
11	28	12.7	17.5	8.8								60.5	0.0	10.2			
11	29	10.1	16.0	6.5								60.6	0.0	11.6			
11	30	10.0	17.6	6.0								61.2	0.0	9.7			
計	Total												179.5				
平均	Mean	11.6	16.4	8.2								79.2	6.0	8.6			
最大	Max.	15.8	21.4	12.8								99.5	78.0	13.1			
最低	Min.	6.4	7.7	3.7								60.5	0.0	1.2			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	12.0	16.5	8.4								64.1	0.0	8.2			
12	2	12.9	17.6	7.9								78.4	0.0	6.8			
12	3	15.6	19.3	8.6								82.0	55.0	6.1			
12	4	10.5	18.1	6.7								59.3	0.0	11.4			
12	5	11.6	17.2	7.3								68.6	0.0	8.2			
12	6	12.6	18.3	8.3								79.4	0.0	9.9			
12	7	11.8	16.0	6.8								83.3	0.0	6.0			
12	8	5.7	10.7	2.4								81.1	18.0	10.2			
12	9	7.7	12.7	3.7								70.0	1.5	10.8			
12	10	7.7	13.7	3.5								67.5	2.5	10.8			
12	11	11.9	16.1	7.7								77.2	0.5	9.2			
12	12	10.4	14.2	7.0								74.5	0.0	9.5			
12	13	7.5	10.3	5.8								96.6	9.0	1.6			
12	14	11.6	17.1	8.0								99.3	22.0	2.6			
12	15	9.5	14.8	3.9								79.4	0.0	8.6			
12	16	4.3	7.2	2.4								87.0	0.0	3.1			
12	17	4.3	8.4	0.5								75.0	0.0	8.7			
12	18	7.0	13.4	3.3								62.8	0.0	10.7			
12	19	5.2	7.3	3.0								75.5	0.0	3.8			
12	20	10.3	16.5	4.6								76.3	0.0	7.0			
12	21	11.0	15.0	7.3								79.4	11.0	7.2			
12	22	12.7	16.1	9.8								84.9	37.5	9.1			
12	23	9.8	14.0	5.7								54.8	0.0	10.9			
12	24	8.0	12.4	3.3								60.5	0.0	10.4			
12	25	3.2	5.9	1.9								61.4	0.0	4.7			
12	26	4.9	9.8	2.1								58.8	0.0	8.8			
12	27	5.7	10.6	3.4								48.7	0.0	11.1			
12	28	7.1	10.8	2.1								68.1	0.0	9.6			
12	29	6.9	12.2	2.1								59.4	0.0	11.0			
12	30	3.7	7.6	1.5								75.1	1.0	3.8			
12	31	4.7	9.3	2.7								50.3	0.0	11.2			
計	Total												158.0				
平均	Mean	8.6	13.2	4.9								72.2	5.1	8.1			
最大	Max.	15.6	19.3	9.8								99.3	55.0	11.4			
最低	Min.	3.2	5.9	0.5								48.7	0.0	1.6			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	4.3	9.8	0.6								51.3	0.0	11.2			
01	2	4.3	9.3	1.6								62.3	0.0	11.0			
01	3	3.4	5.5	0.3								76.0	0.0	4.7			
01	4	3.6	8.8	0.9								70.5	0.0	8.7			
01	5	5.4	10.7	1.3								58.1	0.0	8.8			
01	6	4.9	10.8	0.1								54.5	0.0	8.6			
01	7	1.3	6.0	−1.3								43.0	0.0	11.8			
01	8	4.4	12.2	−0.8								53.2	0.0	11.5			
01	9	6.7	13.3	1.9								62.3	0.0	11.2			
01	10	1.2	5.5	−1.5								45.6	0.0	11.8			
01	11	0.8	6.0	−2.3								53.6	0.0	7.6			
01	12	3.9	10.6	0.2								63.5	0.0	11.7			
01	13	1.7	7.1	−1.2								47.6	0.0	9.5			
01	14	2.2	9.7	−2.1								57.6	0.0	10.4			
01	15	4.3	9.5	−0.1								69.4	0.0	5.4			
01	16	0.6	4.9	−1.8								54.0	0.0	10.8			
01	17	3.3	11.2	−1.0								37.1	0.0	12.4			
01	18	4.1	10.7	−0.1								55.4	0.0	11.0			
01	19	5.0	12.9	0.7								62.1	0.0	10.8			
01	20	3.6	11.2	−0.2								57.7	0.0	10.7			
01	21	2.3	8.2	−0.9								50.9	0.0	9.2			
01	22	4.7	12.1	−0.6								54.5	0.0	12.2			
01	23	3.5	8.9	0.1								61.3	0.0	10.4			
01	24	4.3	12.5	0.5								82.0	0.5	11.8			
01	25	3.1	9.3	−1.0								58.2	0.0	12.7			
01	26	3.9	12.1	−0.4								54.6	0.0	11.5			
01	27	2.7	9.3	−1.8								53.9	0.0	12.9			
01	28	1.3	7.3	−1.5								48.8	0.0	9.4			
01	29	2.9	11.0	−1.9								58.8	0.0	11.3			
01	30	1.2	7.0	−2.5								58.8	0.0	11.2			
01	31	0.9	7.7	−4.0								45.6	0.0	13.8			
計	Total												0.5				
平均	Mean	3.2	9.4	−0.6								56.8	0.0	10.5			
最大	Max.	6.7	13.3	1.9								82.0	0.5	13.8			
最低	Min.	0.6	4.9	−4.0								37.1	0.0	4.7			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	4.9	12.6	−0.3								54.3	0.0	13.4			
02	2	3.4	6.6	0.7								76.5	0.5	4.6			
02	3	5.7	14.1	0.5								74.2	0.0	13.5			
02	4	8.9	14.2	6.4								53.2	0.0	13.4			
02	5	7.7	14.5	2.6								65.3	0.0	11.9			
02	6	7.9	13.9	3.2								80.3	6.5	10.2			
02	7	6.4	12.8	2.0								68.3	0.0	12.2			
02	8	4.0	8.7	1.5								67.1	3.0	6.4			
02	9	2.3	5.6	0.6								98.7	10.5	6.5			
02	10	3.8	9.0	0.9								63.2	0.0	9.5			
02	11	0.3	3.1	−1.3								99.6	7.0	2.0			
02	12	−0.7	0.3	−1.8								100.0	4.5	6.1			
02	13	1.4	6.4	−1.9								76.6	10.0	11.6			
02	14	2.5	8.5	−0.6								88.7	13.0	9.4			
02	15	2.8	8.9	−0.4								85.4	1.5	13.0			
02	16	6.7	13.6	−0.5								70.5	0.0	14.0			
02	17	10.0	12.5	8.5								85.1	0.5	3.8			
02	18	8.7	13.7	2.5								82.5	43.5	2.7			
02	19	4.3	9.7	0.2								67.6	0.0	10.7			
02	20	4.5	6.8	2.6								92.3	1.0	2.9			
02	21	3.3	6.3	0.7								86.8	0.0	7.3			
02	22	3.3	9.5	−0.5								81.1	0.0	15.9			
02	23	6.3	14.2	0.3								81.2	0.0	15.7			
02	24	10.2	16.6	7.2								90.6	6.0	8.5			
02	25	12.7	17.4	5.7								81.0	8.0	13.4			
02	26	4.8	10.5	0.6								52.8	0.0	17.1			
02	27	10.8	15.1	4.7								74.3	0.0	11.1			
02	28	4.1	10.4	1.5								98.8	37.5	1.9			
計	Total												153.0				
平均	Mean	5.4	10.5	1.6								78.4	5.5	9.6			
最大	Max.	12.7	17.4	8.5								100.0	43.5	17.1			
最低	Min.	−0.7	0.3	−1.9								52.8	0.0	1.9			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	3.1	5.1	1.6								99.8	25.5	3.9			
03	2	2.8	5.6	−0.7								91.9	4.0	4.1			
03	3	1.4	6.7	−1.7								58.7	0.5	16.2			
03	4	1.3	6.8	−2.5								47.1	0.0	16.7			
03	5	5.0	12.2	−1.7								57.9	0.0	18.7			
03	6	9.4	15.0	5.5								56.5	0.0	14.6			
03	7	3.3	8.7	0.0								94.6	23.5	2.2			
03	8	3.9	8.4	0.4								85.7	0.5	11.4			
03	9	5.6	12.0	1.3								68.5	0.0	18.1			
03	10	3.1	11.1	−1.1								61.9	1.0	17.8			
03	11	4.1	10.6	−0.1								68.0	0.5	17.1			
03	12	6.0	13.9	−0.5								62.4	0.0	17.4			
03	13	10.2	16.6	5.2								64.1	0.0	19.9			
03	14	12.2	15.6	8.9								81.7	0.0	11.1			
03	15	9.7	12.1	7.0								86.8	0.0	9.6			
03	16	5.8	11.1	0.2								66.1	0.0	9.7			
03	17	1.7	7.0	−1.8								44.0	0.0	17.7			
03	18	3.3	11.1	−2.6								48.5	0.0	20.7			
03	19	9.9	14.7	5.3								66.7	0.0	17.4			
03	20	12.3	18.6	6.4								75.7	1.5	16.4			
03	21	10.3	14.8	5.0								96.9	27.5	1.4			
03	22	4.5	5.7	3.8								99.9	19.5	3.3			
03	23	3.8	7.7	0.4								89.7	0.5	13.5			
03	24	1.8	4.3	−0.2								79.5	0.0	5.3			
03	25	5.6	13.6	0.9								74.1	9.0	18.9			
03	26	4.9	9.8	1.5								64.7	0.0	22.0			
03	27	4.1	10.8	−0.6								52.6	0.0	18.1			
03	28	5.4	11.8	0.2								78.2	1.5	17.8			
03	29	9.4	15.0	5.2								59.2	0.0	21.9			
03	30	9.7	17.4	4.2								67.9	0.0	15.0			
03	31	7.1	13.5	2.6								70.1	0.0	15.6			
計	Total												115.0				
平均	Mean	5.8	11.2	1.7								71.6	3.7	14.0			
最大	Max.	12.3	18.6	8.9								99.9	27.5	22.0			
最低	Min.	1.3	4.3	−2.6								44.0	0.0	1.4			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	8.6	16.3	1.7								58.8	0.0	22.5			
04	2	12.9	19.6	8.3								65.4	0.0	18.6			
04	3	5.7	8.5	3.8								79.1	2.0	6.4			
04	4	5.7	12.7	1.5								73.0	0.5	20.9			
04	5	6.7	15.1	0.0								50.6	0.0	23.0			
04	6	11.6	18.0	6.6								60.1	0.0	22.7			
04	7	12.5	17.2	9.3								71.2	0.0	16.3			
04	8	13.5	15.2	11.8								75.6	0.0	7.8			
04	9	13.8	14.3	12.2								96.0	22.0	2.3			
04	10	11.5	16.9	7.6								79.3	0.0	18.4			
04	11	12.4	18.4	6.0								73.9	0.0	21.4			
04	12	7.8	13.9	3.3								56.2	0.5	23.7			
04	13	11.7	13.5	11.2								65.5	0.0	0.0			
04	14	14.2	21.1	8.6								63.3	0.0	24.0			
04	15	14.8	19.2	12.2								77.8	4.5	13.8			
04	16	14.7	19.6	10.2								88.6	4.5	11.7			
04	17	11.1	16.9	7.3								73.1	0.0	22.7			
04	18	11.9	15.0	9.9								78.3	0.5	8.4			
04	19	11.4	16.6	4.6								81.2	21.5	21.6			
04	20	8.3	16.0	3.4								74.0	0.0	15.6			
04	21	10.4	15.0	6.9								87.0	0.0	8.5			
04	22	13.5	17.7	9.5								84.4	8.0	13.9			
04	23	14.0	15.6	12.1								98.7	32.0	2.0			
04	24	13.9	19.3	10.2								66.3	1.5	25.1			
04	25	12.6	17.0	9.0								57.9	0.0	24.3			
04	26	13.9	18.6	8.6								62.4	0.0	21.4			
04	27	15.6	17.5	13.8								94.2	2.0	6.2			
04	28	15.4	19.3	11.1								77.0	5.0	23.7			
04	29	12.8	18.1	8.0								71.0	0.5	20.9			
04	30	14.7	19.5	10.0								79.0	0.0	20.6			
計	Total												105.0				
平均	Mean	11.9	16.7	8.0								74.0	3.5	16.3			
最大	Max.	15.6	21.1	13.8								98.7	32.0	25.1			
最低	Min.	5.7	8.5	0.0								50.6	0.0	0.0			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	15.8	17.6	13.9								88.8	8.0	4.1			
05	2	16.2	21.4	12.5								64.4	0.0	24.0			
05	3	14.2	16.0	12.0								91.7	0.0	5.0			
05	4	14.1	19.5	10.1								81.7	0.0	22.7			
05	5	13.6	17.9	10.2								86.1	0.0	17.7			
05	6	14.3	20.4	9.0								83.0	0.0	18.1			
05	7	14.3	15.1	13.4								98.1	7.0	3.9			
05	8	18.1	23.8	12.8								80.2	0.0	24.6			
05	9	16.4	21.2	13.0								71.1	0.0	18.2			
05	10	20.3	25.5	14.8								83.9	3.0	13.1			
05	11	12.6	15.1	11.6								99.1	49.5	4.1			
05	12	14.4	17.3	11.7								100.0	27.0	5.5			
05	13	17.6	23.6	14.3								90.6	0.5	15.7			
05	14	16.3	20.7	12.4								69.0	2.5	24.5			
05	15	16.8	22.7	12.1								50.4	0.0	24.4			
05	16	16.9	20.1	15.1								71.2	0.0	14.0			
05	17	14.4	16.1	11.3								87.8	7.0	5.5			
05	18	16.6	22.6	12.3								76.9	0.0	26.4			
05	19	17.5	22.8	14.2								74.7	0.0	26.8			
05	20	18.0	23.0	14.9								81.3	0.0	24.3			
05	21	18.7	23.3	15.9								87.6	0.0	18.6			
05	22	17.8	23.0	12.7								91.8	7.5	12.9			
05	23	12.7	15.2	11.0								90.1	0.5	6.2			
05	24	10.8	13.1	9.3								97.7	25.0	7.5			
05	25	15.0	20.0	10.2								80.8	0.0	22.4			
05	26	16.8	22.6	14.2								81.2	0.0	16.3			
05	27	15.6	18.0	13.5								90.6	10.0	6.9			
05	28	17.7	19.2	15.7								99.8	40.0	6.1			
05	29	17.7	20.7	16.5								100.0	61.0	3.9			
05	30	15.8	19.2	11.3								97.0	10.0	4.5			
05	31	10.8	14.0	8.7								86.7	0.0	16.2			
計	Total												258.5				
平均	Mean	15.7	19.7	12.6								84.9	8.3	14.3			
最大	Max.	20.3	25.5	16.5								100.0	61.0	26.8			
最低	Min.	10.8	13.1	8.7								50.4	0.0	3.9			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	12.4	16.1	8.1								81.5	0.0	13.5			
06	2	14.8	16.6	13.1								95.5	46.0	4.3			
06	3	17.2	21.0	13.9								95.0	1.0	14.5			
06	4	18.9	23.1	16.5								92.3	0.0	21.4			
06	5	18.9	23.3	16.8								90.9	0.0	9.7			
06	6	19.4	25.4	14.8								83.4	0.0	24.4			
06	7	17.7	20.7	15.5								94.1	0.5	7.5			
06	8	16.5	19.1	14.9								98.8	6.5	7.2			
06	9	18.2	22.8	14.8								92.3	0.0	19.6			
06	10	19.0	20.8	17.4								99.4	0.0	5.3			
06	11	19.4	21.2	17.0								98.2	52.0	1.9			
06	12	19.5	23.8	16.6								94.8	0.5	10.8			
06	13	18.1	20.5	15.8								98.9	34.0	5.1			
06	14	18.5	21.3	16.0								93.6	0.0	10.5			
06	15	17.9	21.0	15.7								82.1	0.0	16.0			
06	16	17.9	20.2	15.9								94.1	11.0	5.9			
06	17	17.7	20.9	16.3								97.2	13.0	9.3			
06	18	17.5	20.7	15.5								96.7	12.5	5.8			
06	19	18.7	21.8	17.1								97.9	0.5	7.9			
06	20	19.6	21.7	17.9								99.9	1.5	5.7			
06	21	20.9	22.5	19.7								96.9	2.0	6.9			
06	22	24.4	29.5	20.7								81.5	0.0	26.1			
06	23	23.6	26.5	22.4								88.2	0.0	16.4			
06	24	24.0	26.5	22.4								89.0	0.0	19.2			
06	25	22.4	29.7	17.7								89.8	0.0	17.7			
06	26	21.2	24.6	17.9								96.5	0.0	8.4			
06	27	22.9	24.1	21.7								98.4	0.0	6.0			
06	28	25.9	31.3	23.2								83.2	0.0	23.2			
06	29	26.8	31.9	22.4								73.0	0.0	25.9			
06	30	25.7	31.1	21.1								77.7	8.0	22.0			
計	Total												189.0				
平均	Mean	19.8	23.3	17.3								91.7	6.3	12.6			
最大	Max.	26.8	31.9	23.2								99.9	52.0	26.1			
最低	Min.	12.4	16.1	8.1								73.0	0.0	1.9			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	24.9	30.5	21.9								86.2	0.0	20.3			
07	2	23.0	26.7	21.1								93.1	0.0	11.5			
07	3	24.2	29.4	21.3								90.8	0.0	19.3			
07	4	24.4	26.3	22.7								92.0	0.0	7.2			
07	5	23.4	27.0	21.0								91.8	17.0	11.5			
07	6	24.0	30.0	20.8								84.9	0.0	22.4			
07	7	22.3	24.0	20.8								95.3	25.0	6.4			
07	8	24.5	27.2	23.3								90.2	0.0	11.4			
07	9	24.7	29.9	22.2								91.2	0.0	18.1			
07	10	24.9	30.0	22.2								90.4	0.0	24.4			
07	11	25.1	29.5	22.5								90.4	0.0	24.1			
07	12	24.5	28.8	22.5								91.7	0.0	23.0			
07	13	23.8	28.3	21.8								90.8	0.0	22.3			
07	14	24.5	29.6	21.7								88.7	0.0	26.2			
07	15	25.0	29.8	22.3								88.9	0.0	26.3			
07	16	24.6	28.3	22.2								90.6	0.0	21.4			
07	17	25.8	31.2	23.5								91.1	0.0	23.3			
07	18	25.4	28.4	24.0								94.7	0.0	11.2			
07	19	24.3	25.0	23.0								100.0	13.0	1.5			
07	20	22.9	24.1	19.0								100.0	9.5	2.3			
07	21	17.5	20.2	14.9								97.1	33.0	10.1			
07	22	17.6	22.9	14.5								84.9	0.0	24.8			
07	23	18.2	20.8	15.1								94.2	0.0	14.7			
07	24	22.0	26.1	18.4								91.3	0.0	14.6			
07	25	23.4	27.6	21.6								90.6	0.0	17.9			
07	26	22.6	25.9	21.4								94.6	3.0	7.8			
07	27	23.4	26.0	22.0								92.9	0.0	7.9			
07	28	23.6	25.8	21.6								95.4	1.5	7.0			
07	29	23.3	26.4	20.9								90.7	0.5	10.1			
07	30	22.9	26.3	20.8								94.1	2.5	9.2			
07	31	20.8	22.9	19.5								99.5	6.0	6.0			
計	Total												111.0				
平均	Mean	23.3	26.9	21.0								92.2	3.6	15.0			
最大	Max.	25.8	31.2	24.0								100.0	33.0	26.3			
最低	Min.	17.5	20.2	14.5								84.9	0.0	1.5			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	21.3	25.6	18.6								88.9	0.0	18.8			
08	2	23.0	27.2	19.9								89.1	0.0	15.0			
08	3	24.5	29.8	21.9								88.3	0.0	17.8			
08	4	24.5	28.7	22.0								91.2	0.5	16.4			
08	5	24.6	28.3	22.9								94.9	4.5	15.3			
08	6	25.2	29.9	22.7								92.0	0.0	19.2			
08	7	25.6	30.9	23.2								90.3	0.0	13.2			
08	8	25.8	29.9	23.0								90.4	0.0	17.9			
08	9	26.4	32.1	23.4								87.7	0.0	21.9			
08	10	26.3	31.9	23.9								88.1	0.0	22.9			
08	11	26.9	32.6	23.9								85.9	0.0	22.3			
08	12	26.4	32.2	23.9								86.8	0.0	21.0			
08	13	25.9	31.0	23.2								90.2	0.0	14.4			
08	14	26.4	32.4	23.8								87.8	0.0	22.1			
08	15	25.7	29.9	23.6								88.4	0.0	17.5			
08	16	26.3	32.3	23.5								86.1	0.0	18.7			
08	17	26.7	31.8	24.1								84.8	0.0	19.8			
08	18	26.4	30.4	24.2								85.7	0.0	20.1			
08	19	22.4	27.8	18.5								95.2	50.0	3.6			
08	20	20.5	23.6	19.1								95.2	0.0	7.5			
08	21	19.3	20.7	18.0								99.3	7.0	5.6			
08	22	21.4	24.3	18.2								97.9	1.0	8.8			
08	23	24.0	27.4	21.8								96.4	2.5	14.2			
08	24	24.5	27.8	23.1								97.7	3.0	11.2			
08	25	24.4	25.7	23.0								99.0	1.5	6.9			
08	26	24.9	29.1	22.4								92.0	2.0	17.1			
08	27	21.8	24.0	20.5								97.5	0.0	9.2			
08	28	23.2	28.7	20.0								87.4	0.0	20.1			
08	29	23.5	27.7	21.2								90.0	0.0	19.3			
08	30	23.3	28.2	20.8								90.7	2.5	20.8			
08	31	24.7	28.9	21.4								92.7	0.0	16.1			
計	Total												74.5				
平均	Mean	24.4	28.7	21.9								91.2	2.4	16.0			
最大	Max.	26.9	32.6	24.2								99.3	50.0	22.9			
最低	Min.	19.3	20.7	18.0								84.8	0.0	3.6			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	25.2	27.4	24.1								96.5	5.0	8.1			
09	2	25.1	27.2	24.0								96.2	2.5	8.7			
09	3	24.3	25.7	23.4								96.7	1.5	4.7			
09	4	24.0	26.5	22.7								95.0	1.5	9.1			
09	5	24.3	28.2	22.0								91.1	5.0	14.5			
09	6	22.6	26.4	19.7								89.3	0.0	14.0			
09	7	21.8	26.6	18.2								81.5	0.0	20.3			
09	8	23.1	28.1	20.1								81.3	0.0	21.5			
09	9	24.3	28.5	22.3								95.6	1.0	15.1			
09	10	25.1	29.5	23.0								92.2	0.0	19.2			
09	11	25.2	30.6	22.9								88.0	0.0	17.8			
09	12	25.2	30.9	21.8								86.8	0.0	19.9			
09	13	24.8	30.3	22.2								87.6	0.0	19.1			
09	14	25.0	29.8	22.1								84.7	0.0	20.4			
09	15	25.0	30.5	22.1								87.9	0.0	18.5			
09	16	24.6	27.4	22.3								92.7	1.0	11.7			
09	17	24.5	27.9	23.1								94.8	0.5	11.5			
09	18	24.9	29.9	22.8								90.9	0.0	14.4			
09	19	24.4	30.7	20.4								86.7	31.5	16.2			
09	20	22.2	25.1	18.0								98.4	48.0	7.4			
09	21	22.9	23.6	21.4								98.5	32.0	1.4			
09	22	21.3	28.9	15.8								85.2	0.0	18.2			
09	23	17.2	19.8	14.9								80.3	0.0	8.9			
09	24	17.5	22.8	14.0								70.5	0.0	17.0			
09	25	17.5	21.2	15.6								80.4	0.0	9.3			
09	26	15.4	18.1	14.1								91.0	2.0	5.4			
09	27	16.3	20.1	14.8								94.5	1.5	7.9			
09	28	16.9	21.9	13.6								88.4	0.0	16.5			
09	29	18.3	23.5	15.5								87.5	0.0	14.7			
09	30	21.1	25.1	17.8								87.3	0.0	11.5			
計	Total												133.0				
平均	Mean	22.3	26.4	19.8								89.3	4.4	13.4			
最大	Max.	25.2	30.9	24.1								98.5	48.0	21.5			
最低	Min.	15.4	18.1	13.6								70.5	0.0	1.4			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	18.2	21.4	15.8								84.1	0.0	8.2			
10	2	15.9	19.2	13.6								82.5	0.0	7.2			
10	3	14.4	19.7	11.5								70.8	0.0	11.3			
10	4	14.7	17.6	11.4								71.4	0.0	8.6			
10	5	16.5	18.8	14.8								98.3	129.0	1.5			
10	6	17.4	23.1	14.9								96.2	3.5	11.8			
10	7	17.8	22.8	13.6								66.1	0.0	18.3			
10	8	17.1	23.1	12.9								57.9	0.0	16.8			
10	9	17.5	21.1	14.6								83.9	3.0	8.4			
10	10	19.2	23.9	15.5								84.6	1.0	13.4			
10	11	18.9	24.7	15.7								81.6	0.0	13.2			
10	12	16.9	22.4	13.7								84.9	0.0	13.5			
10	13	18.1	22.2	15.2								81.2	0.0	8.1			
10	14	19.9	25.0	16.4								83.6	6.5	13.8			
10	15	20.2	20.9	19.4								99.7	36.0	1.3			
10	16	20.7	24.8	18.5								82.6	6.5	10.1			
10	17	18.8	22.8	16.9								64.6	0.0	13.2			
10	18	15.7	17.6	13.2								84.0	0.0	6.9			
10	19	12.7	14.2	10.0								88.6	2.0	2.3			
10	20	13.8	16.8	10.4								97.3	2.0	5.2			
10	21	15.5	18.1	13.3								97.3	11.5	5.6			
10	22	19.1	23.6	14.9								98.0	92.5	7.2			
10	23	19.1	20.6	17.3								98.4	12.0	3.0			
10	24	19.8	24.7	17.9								91.6	0.0	10.9			
10	25	19.9	24.9	15.6								81.7	0.0	15.3			
10	26	13.5	17.7	9.1								78.2	0.0	12.0			
10	27	11.3	17.0	7.6								73.7	0.0	15.1			
10	28	13.0	19.4	8.5								78.6	0.0	13.7			
10	29	13.6	19.5	10.0								83.1	0.0	12.6			
10	30	13.2	16.7	11.1								91.7	0.0	8.2			
10	31	14.9	20.0	12.7								91.5	0.5	9.5			
計	Total												306.0				
平均	Mean	16.7	20.8	13.7								84.1	9.9	9.9			
最大	Max.	20.7	25.0	19.4								99.7	129.0	18.3			
最低	Min.	11.3	14.2	7.6								57.9	0.0	1.3			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	14.1	20.0	10.8								79.9	0.0	14.6			
11	2	15.0	20.8	10.3								82.9	0.0	10.2			
11	3	17.5	19.3	15.7								95.1	5.0	4.1			
11	4	16.4	21.0	12.6								91.5	0.0	10.1			
11	5	18.5	22.1	15.2								92.7	0.5	6.8			
11	6	17.5	19.1	14.0								99.4	7.0	2.0			
11	7	14.9	19.8	13.1								94.4	3.5	9.6			
11	8	11.4	13.4	9.4								94.6	10.5	3.9			
11	9	10.5	14.2	8.6								80.4	0.0	8.3			
11	10	10.5	13.2	9.6								82.4	0.5	4.8			
11	11	9.8	11.9	8.9								95.1	35.0	1.7			
11	12	13.2	19.0	11.1								95.7	0.5	7.6			
11	13	15.5	21.7	11.8								88.2	0.0	10.2			
11	14	14.3	18.5	11.7								85.9	0.0	11.2			
11	15	11.0	14.9	8.1								82.4	0.0	9.8			
11	16	9.9	14.7	6.4								66.3	0.0	12.4			
11	17	12.1	17.6	8.1								60.6	0.0	12.6			
11	18	12.5	16.3	7.9								90.6	9.5	5.8			
11	19	17.6	20.4	15.9								96.4	93.5	0.7			
11	20	18.0	23.0	11.3								84.4	0.0	6.9			
11	21	9.8	14.6	6.0								75.7	0.0	8.7			
11	22	8.2	12.4	5.1								66.7	0.0	10.6			
11	23	11.7	17.8	7.1								82.1	2.0	10.7			
11	24	11.8	15.1	7.0								68.5	0.0	12.1			
11	25	8.9	14.7	5.7								60.3	0.0	10.8			
11	26	7.9	12.8	4.0								65.0	0.0	9.0			
11	27	11.5	16.1	6.9								73.9	0.0	8.4			
11	28	11.8	14.2	9.0								84.7	0.0	3.7			
11	29	14.6	18.0	11.7								92.6	0.0	4.0			
11	30	13.6	19.2	10.3								82.0	0.0	9.5			
計	Total												167.5				
平均	Mean	13.0	17.2	9.8								83.0	5.6	8.0			
最大	Max.	18.5	23.0	15.9								99.4	93.5	14.6			
最低	Min.	7.9	11.9	4.0								60.3	0.0	0.7			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	5.5	10.5	3.2								100.0	6.0	0.6			
12	2	3.4	4.3	2.6								98.6	4.0	3.6			
12	3	11.3	17.7	4.0								97.2	73.5	2.0			
12	4	11.5	15.8	7.4								60.4	0.0	11.8			
12	5	9.3	14.5	6.1								57.6	0.0	11.3			
12	6	5.5	7.5	3.9								82.7	15.5	2.0			
12	7	7.3	13.4	3.3								93.0	0.0	8.8			
12	8	6.8	8.9	4.5								96.8	7.0	2.4			
12	9	2.5	4.6	1.0								94.4	0.5	3.9			
12	10	5.9	12.9	0.5								64.7	0.0	11.1			
12	11	8.5	14.8	3.3								63.8	0.0	11.4			
12	12	9.5	16.2	4.6								66.4	0.0	10.8			
12	13	7.8	12.4	5.1								70.9	0.0	10.7			
12	14	5.5	7.5	3.6								96.5	8.5	4.1			
12	15	9.9	16.5	5.4								78.0	0.0	10.8			
12	16	7.0	12.4	−0.1								80.3	0.0	9.0			
12	17	3.1	8.7	−0.4								57.0	0.0	11.4			
12	18	6.3	13.7	1.2								56.5	0.0	11.3			
12	19	5.2	10.3	2.1								74.6	0.0	10.5			
12	20	4.4	11.3	0.9								61.9	0.0	10.4			
12	21	5.2	12.3	1.4								78.1	0.0	7.4			
12	22	5.1	8.6	2.0								82.2	0.0	2.6			
12	23	2.6	4.1	0.4								60.4	0.0	3.5			
12	24	3.7	10.7	−0.2								57.4	0.0	10.0			
12	25	3.3	9.0	−0.5								62.7	0.0	8.4			
12	26	2.4	8.0	−1.0								56.7	0.0	11.1			
12	27	2.3	8.2	−0.9								49.6	0.0	10.6			
12	28	2.7	6.6	0.3								58.9	0.0	8.4			
12	29	5.5	11.5	0.8								76.3	0.0	9.5			
12	30	3.4	8.1	0.5								49.2	0.0	9.8			
12	31	2.8	8.3	−0.4								53.2	0.0	8.1			
計	Total												115.0				
平均	Mean	5.7	10.6	2.1								72.1	3.7	8.0			
最大	Max.	11.5	17.7	7.4								100.0	73.5	11.8			
最低	Min.	2.3	4.1	−1.0								49.2	0.0	0.6			

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 Kiyosumi

千葉演習林清澄

月 Date	日	気温 ℃ Air Temperature 平均 Mean	最高 Max.	最低 Min.	平均地温 ℃ Soil Temperature 0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	湿度 Hum. %	降水量 Prec. mm	日射量 日合計 MJ/㎡	風速 m/sec Wind Velocity 平均 Mean	最大 Max.	風向 Dir.
01	1	7.3	11.7	2.2								66.1	0.0	8.2			
01	2	6.2	8.9	2.2								63.6	0.0	6.7			
01	3	3.5	8.5	1.1								48.4	0.0	6.2			
01	4	5.0	11.1	1.1								54.1	0.0	11.1			
01	5	3.0	9.8	0.2								44.9	0.0	10.8			
01	6	3.0	7.2	0.3								57.4	0.0	5.1			
01	7	2.8	7.6	0.2								50.9	0.0	11.5			
01	8	3.1	8.5	−0.4								47.3	0.0	11.9			
01	9	5.9	14.1	0.7								65.2	0.0	11.2			
01	10	5.1	10.8	1.0								76.5	0.0	8.7			
01	11	4.1	10.1	−1.2								80.1	0.0	9.6			
01	12	0.5	4.5	−2.7								51.8	0.0	8.9			
01	13	5.1	12.1	−0.4								61.5	0.0	11.9			
01	14	2.5	7.8	0.1								53.8	0.0	8.9			
01	15	2.5	5.8	−0.5								55.5	0.0	7.5			
01	16	1.6	3.1	0.2								61.6	0.0	3.1			
01	17	1.7	6.6	0.2								71.9	0.0	7.6			
01	18	3.9	10.8	−0.9								74.7	0.0	8.9			
01	19	4.4	8.2	1.9								75.5	0.5	7.0			
01	20	1.7	3.1	0.4								98.6	26.0	2.4			
01	21	1.0	1.9	0.3								100.0	26.0	3.3			
01	22	3.3	5.9	1.0								100.0	28.0	2.3			
01	23	4.2	6.8	−0.5								90.1	1.5	4.1			
01	24	−0.4	2.8	−2.8								87.6	6.5	6.5			
01	25	2.4	7.3	−1.5								80.0	0.0	9.1			
01	26	−0.2	4.3	−3.7								72.0	2.0	12.0			
01	27	2.6	9.9	−0.9								62.0	0.0	12.8			
01	28	−0.1	4.2	−2.9								60.4	0.0	10.6			
01	29	−0.2	4.5	−2.7								48.6	0.0	12.1			
01	30	0.7	4.7	−1.9								44.4	0.0	11.4			
01	31	2.3	9.7	−2.4								50.6	0.0	13.4			
計	Total												90.5				
平均	Mean	2.9	7.5	−0.4								66.3	2.9	8.5			
最大	Max.	7.3	14.1	2.2								100.0	28.0	13.4			
最低	Min.	−0.4	1.9	−3.7								44.4	0.0	2.3			

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

2012年　02月

気象月報

Monthly report of meteorological data at Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	5.0	10.9	−0.1								55.9	0.0	12.1			
02	2	−0.3	4.3	−2.8								47.9	0.0	9.5			
02	3	0.1	7.1	−4.7								56.4	0.0	12.1			
02	4	4.3	10.5	0.8								59.4	0.0	14.5			
02	5	3.6	8.8	0.5								62.0	0.0	8.8			
02	6	4.4	9.1	2.1								96.9	7.5	1.4			
02	7	12.3	15.2	7.6								99.9	40.0	0.9			
02	8	3.8	7.7	0.0								87.2	0.5	5.9			
02	9	2.3	8.2	−2.0								58.3	0.0	16.4			
02	10	3.1	9.6	−0.4								56.6	0.0	11.3			
02	11	2.8	7.2	−0.4								68.2	0.0	11.2			
02	12	3.0	8.6	−0.9								53.7	0.0	15.5			
02	13	4.0	11.0	−1.0								65.2	0.0	8.0			
02	14	3.1	4.3	2.3								99.7	9.0	2.0			
02	15	4.7	8.3	2.4								91.7	0.5	5.3			
02	16	0.1	3.0	−1.3								91.8	0.0	2.4			
02	17	0.9	5.7	−1.1								94.5	8.0	12.3			
02	18	−0.5	4.4	−3.8								66.7	2.5	16.4			
02	19	0.4	7.1	−3.8								50.8	0.0	13.3			
02	20	3.7	10.6	−0.7								56.1	0.0	11.8			
02	21	6.3	14.2	0.6								56.9	0.0	16.5			
02	22	5.4	7.8	3.8								80.7	1.0	6.0			
02	23	6.7	13.3	2.3								99.3	60.0	1.8			
02	24	8.1	13.2	4.6								65.2	0.0	15.0			
02	25	5.4	9.9	2.4								95.5	47.0	2.3			
02	26	3.0	6.5	1.0								80.1	0.0	7.4			
02	27	1.5	6.6	−1.4								50.9	0.0	10.6			
02	28	0.6	4.1	−2.1								68.2	0.5	9.3			
02	29	0.7	3.1	−0.8								100.0	7.0	2.3			
計	Total												183.5				
平均	Mean	3.4	8.3	0.1								73.0	6.3	9.0			
最大	Max.	12.3	15.2	7.6								100.0	60.0	16.5			
最低	Min.	−0.5	3.0	−4.7								47.9	0.0	0.9			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	4.9	7.8	1.1								99.6	0.0	9.0			
03	2	5.4	8.0	2.3								97.3	8.0	4.2			
03	3	4.1	9.0	1.7								88.7	0.5	15.1			
03	4	3.0	4.4	1.7								87.0	1.0	4.0			
03	5	6.0	14.6	1.0								100.0	94.5	1.2			
03	6	14.9	18.5	10.4								90.8	18.5	8.1			
03	7	10.4	14.3	8.2								85.2	0.0	5.4			
03	8	5.8	8.6	4.3								94.7	2.5	4.3			
03	9	5.7	6.6	4.4								100.0	16.0	2.5			
03	10	2.4	4.7	1.0								100.0	17.5	4.2			
03	11	5.4	11.8	1.2								84.0	0.0	11.3			
03	12	4.2	10.3	−0.1								61.1	0.0	18.6			
03	13	3.6	9.3	−0.2								50.6	0.0	16.5			
03	14	4.2	9.2	−0.3								73.5	0.0	12.0			
03	15	6.1	12.6	0.7								53.4	0.0	18.5			
03	16	5.0	11.3	−1.0								58.7	0.0	17.6			
03	17	10.5	14.5	7.6								95.6	47.5	0.6			
03	18	9.3	12.4	7.1								97.5	0.0	5.7			
03	19	6.4	8.9	3.8								72.1	0.5	11.2			
03	20	5.9	11.9	0.9								82.5	1.0	17.5			
03	21	5.1	10.0	1.2								51.5	0.0	19.0			
03	22	10.0	15.6	5.7								62.8	0.0	17.8			
03	23	9.0	14.3	6.7								89.1	36.5	2.2			
03	24	9.2	15.9	5.5								89.6	4.5	11.4			
03	25	7.3	12.3	3.3								62.2	0.0	17.4			
03	26	4.7	9.7	1.5								55.5	0.0	10.6			
03	27	6.9	13.6	1.4								54.0	0.0	22.3			
03	28	9.8	17.0	4.8								58.5	0.0	20.2			
03	29	8.1	16.0	1.7								55.4	0.0	22.5			
03	30	11.5	14.3	9.0								74.7	0.0	8.7			
03	31	11.2	14.6	4.2								87.4	14.5	4.7			
計	Total												263.0				
平均	Mean	7.0	11.7	3.3								77.8	8.5	11.1			
最大	Max.	14.9	18.5	10.4								100.0	94.5	22.5			
最低	Min.	2.4	4.4	−1.0								50.6	0.0	0.6			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	6.5	11.3	1.8								61.7	0.0	16.1			
04	2	8.4	14.9	2.7								65.9	0.0	21.3			
04	3	11.1	14.4	8.3								88.8	19.0	6.9			
04	4	8.3	12.1	5.5								61.5	0.0	22.2			
04	5	11.4	15.5	7.7								53.5	0.0	21.7			
04	6	8.4	14.1	2.5								76.0	1.5	17.0			
04	7	5.7	12.4	2.1								68.5	0.0	17.8			
04	8	6.5	14.3	1.2								59.9	0.0	23.6			
04	9	13.3	18.5	7.1								62.2	0.0	23.2			
04	10	14.0	19.1	10.9								65.2	0.0	21.3			
04	11	13.4	15.4	11.7								95.1	41.5	4.4			
04	12	14.2	20.1	9.9								80.6	0.5	24.0			
04	13	14.8	20.7	11.5								82.6	1.0	17.3			
04	14	9.1	12.7	5.1								99.9	33.0	2.2			
04	15	7.3	12.6	3.6								87.8	0.0	16.1			
04	16	10.3	15.3	5.1								82.4	0.0	15.6			
04	17	12.0	15.6	8.8								85.2	2.0	8.9			
04	18	11.7	17.8	7.6								82.9	0.0	23.7			
04	19	11.7	16.3	9.1								86.3	0.0	18.1			
04	20	10.8	14.6	8.9								84.7	0.0	12.1			
04	21	9.3	12.8	6.3								85.2	0.0	12.7			
04	22	9.4	12.2	6.2								92.0	5.0	3.8			
04	23	13.6	16.8	11.6								100.0	45.0	1.9			
04	24	15.5	20.5	12.7								85.8	1.5	22.0			
04	25	15.5	20.3	11.9								83.4	0.5	14.8			
04	26	14.9	18.3	13.0								93.6	7.5	5.8			
04	27	15.8	17.1	13.8								100.0	65.0	2.5			
04	28	15.5	21.6	12.1								91.4	0.0	25.5			
04	29	17.0	23.4	12.3								88.9	0.0	24.0			
04	30	16.6	18.8	14.9								95.0	2.0	6.4			
計	Total												225.0				
平均	Mean	11.7	16.3	8.2								81.5	7.5	15.1			
最大	Max.	17.0	23.4	14.9								100.0	65.0	25.5			
最低	Min.	5.7	11.3	1.2								53.5	0.0	1.9			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	16.7	19.8	15.1								93.4	3.0	9.1			
05	2	15.7	16.5	15.0								97.9	68.0	2.2			
05	3	17.7	19.0	15.0								100.0	77.5	1.1			
05	4	16.8	20.8	14.4								89.9	0.0	19.3			
05	5	17.9	23.8	13.2								72.4	0.0	26.1			
05	6	17.1	20.3	13.9								86.1	1.5	8.4			
05	7	15.8	20.8	11.2								81.3	0.0	22.1			
05	8	17.2	23.1	13.0								82.4	0.0	20.2			
05	9	16.8	19.6	13.4								86.0	0.0	7.7			
05	10	13.5	21.1	9.1								88.8	12.5	18.3			
05	11	13.0	19.3	7.4								74.7	0.0	24.2			
05	12	12.9	17.2	8.7								59.1	0.0	17.8			
05	13	13.4	19.6	8.0								60.5	0.0	25.6			
05	14	17.2	22.2	14.0								78.0	0.0	23.0			
05	15	16.9	19.2	15.0								94.4	32.0	3.1			
05	16	18.9	24.9	16.0								85.3	0.0	24.3			
05	17	18.2	23.5	14.9								85.8	0.0	22.3			
05	18	15.8	20.4	11.8								79.2	5.0	21.6			
05	19	16.0	21.2	10.5								65.2	0.0	26.2			
05	20	17.5	21.9	15.4								79.8	0.0	15.3			
05	21	16.1	20.1	13.2								89.1	3.0	16.0			
05	22	12.2	13.6	10.8								98.9	27.0	3.8			
05	23	14.3	20.7	10.9								92.9	3.0	17.4			
05	24	18.0	23.5	13.8								90.6	0.0	20.9			
05	25	17.4	19.2	15.4								93.2	0.0	7.1			
05	26	17.5	23.2	13.9								74.3	0.0	24.0			
05	27	18.5	24.0	14.7								75.1	0.0	27.4			
05	28	18.0	21.5	15.3								82.2	0.0	25.1			
05	29	17.6	20.1	14.8								87.4	2.5	14.2			
05	30	16.2	20.9	13.4								90.5	1.5	14.4			
05	31	17.1	22.0	14.0								87.2	0.0	16.6			
計	Total												236.5				
平均	Mean	16.4	20.7	13.1								83.9	7.6	16.9			
最大	Max.	18.9	24.9	16.0								100.0	77.5	27.4			
最低	Min.	12.2	13.6	7.4								59.1	0.0	1.1			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	18.0	23.4	15.5								90.8	1.5	13.8			
06	2	18.5	22.3	15.5								86.9	6.5	15.3			
06	3	17.0	20.4	14.9								94.1	0.5	15.6			
06	4	18.3	23.8	14.5								82.5	0.0	24.5			
06	5	17.5	19.5	15.8								93.6	0.5	6.7			
06	6	14.6	16.0	12.2								98.5	35.5	6.4			
06	7	17.1	20.9	12.2								85.9	0.0	21.2			
06	8	19.9	23.7	17.7								93.5	0.0	18.1			
06	9	17.1	19.6	15.8								99.8	61.5	3.3			
06	10	17.6	22.2	15.1								94.2	0.5	16.1			
06	11	16.3	20.6	14.1								89.2	0.0	13.6			
06	12	14.6	15.8	14.1								99.9	16.0	3.9			
06	13	14.9	18.8	12.6								92.0	6.5	18.6			
06	14	15.9	21.3	12.3								86.1	0.0	26.2			
06	15	17.5	22.9	13.1								84.9	0.0	20.8			
06	16	18.4	21.5	16.3								99.1	16.0	3.9			
06	17	22.4	25.1	20.5								93.4	23.5	10.5			
06	18	21.1	23.9	18.8								86.6	0.0	18.5			
06	19	21.0	24.6	18.7								96.7	53.0	9.3			
06	20	21.9	23.3	19.7								95.1	1.0	6.4			
06	21	20.0	22.8	17.6								95.3	1.5	10.7			
06	22	18.7	22.0	16.0								99.5	33.5	4.9			
06	23	18.2	20.6	16.3								93.8	0.0	9.3			
06	24	19.6	23.8	17.1								91.6	0.0	14.1			
06	25	15.0	17.3	12.1								92.3	0.0	6.5			
06	26	14.8	20.1	10.8								85.1	0.0	25.2			
06	27	17.2	23.9	11.8								80.9	0.0	22.9			
06	28	19.1	22.6	15.9								89.8	3.5	11.5			
06	29	19.3	24.3	16.3								89.9	0.5	18.8			
06	30	19.5	25.7	15.6								86.6	0.0	20.7			
計	Total												261.5				
平均	Mean	18.0	21.8	15.3								91.6	8.7	13.9			
最大	Max.	22.4	25.7	20.5								99.9	61.5	26.2			
最低	Min.	14.6	15.8	10.8								80.9	0.0	3.3			

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 Kiyosumi

千葉演習林清澄

月 Date	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		
		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	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	19.0	23.6	15.7								88.2	3.0	13.2			
07	2	19.1	21.2	17.8								99.2	10.5	6.1			
07	3	20.9	24.9	17.9								96.4	136.0	11.3			
07	4	20.6	24.5	18.2								96.8	0.5	16.7			
07	5	23.0	26.2	20.7								90.1	0.0	13.1			
07	6	22.9	27.8	21.0								92.5	2.5	13.5			
07	7	22.0	25.4	17.9								94.8	7.5	11.8			
07	8	19.0	23.2	17.1								95.0	1.0	15.1			
07	9	21.3	26.4	17.0								89.4	0.0	19.4			
07	10	22.7	27.9	19.9								90.9	0.0	24.1			
07	11	22.7	26.8	20.1								95.0	2.5	18.7			
07	12	22.4	23.0	22.0								100.0	1.0	1.9			
07	13	22.8	24.6	21.7								99.8	2.0	4.4			
07	14	23.8	25.9	22.7								97.5	0.0	6.3			
07	15	24.1	27.5	22.4								95.5	0.0	11.7			
07	16	24.7	27.7	22.8								90.3	0.0	19.8			
07	17	25.6	30.5	22.8								82.0	0.0	26.2			
07	18	24.9	30.1	22.0								88.2	0.0	16.1			
07	19	24.6	31.8	18.5								84.1	0.0	20.8			
07	20	17.1	20.2	15.1								95.8	39.0	4.8			
07	21	16.3	18.4	14.4								100.0	5.0	5.9			
07	22	19.0	22.9	16.4								95.7	0.5	8.5			
07	23	21.7	24.7	20.2								93.5	0.0	12.1			
07	24	24.1	28.5	20.9								88.5	0.0	17.7			
07	25	25.7	31.5	22.1								85.3	0.0	20.5			
07	26	26.0	31.4	23.4								91.2	0.0	22.0			
07	27	26.1	32.4	23.1								89.3	0.0	24.3			
07	28	25.6	29.0	23.7								90.9	0.0	18.5			
07	29	25.7	29.3	23.7								92.1	0.0	23.3			
07	30	25.1	29.1	22.3								91.3	0.0	20.2			
07	31	25.1	30.2	21.1								86.6	0.0	23.0			
計	Total												211.0				
平均	Mean	22.7	26.7	20.1								92.4	6.8	15.2			
最大	Max.	26.1	32.4	23.7								100.0	136.0	26.2			
最低	Min.	16.3	18.4	14.4								82.0	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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	25.2	29.1	23.2								94.0	4.0	18.7			
08	2	26.0	30.9	23.0								87.7	0.0	26.3			
08	3	25.2	29.7	22.5								86.8	0.0	21.9			
08	4	24.5	28.0	22.7								94.9	7.0	13.9			
08	5	25.6	30.0	23.2								92.7	0.0	17.9			
08	6	23.9	25.6	21.9								98.8	3.0	6.7			
08	7	24.3	29.6	21.6								91.1	0.0	15.5			
08	8	22.6	27.0	19.6								88.7	0.0	17.0			
08	9	22.0	27.5	18.0								83.3	0.0	22.4			
08	10	23.5	27.8	19.6								88.6	0.0	16.3			
08	11	24.3	27.1	23.1								97.2	1.0	8.7			
08	12	24.2	28.2	22.7								95.2	4.0	14.6			
08	13	25.1	28.7	22.3								90.6	0.5	18.7			
08	14	24.7	27.0	23.8								92.9	0.5	6.5			
08	15	25.1	28.1	23.5								93.9	0.0	14.1			
08	16	25.2	28.8	23.3								91.1	0.0	15.5			
08	17	25.8	31.1	23.1								90.9	0.0	16.9			
08	18	24.9	30.8	22.3								92.3	4.5	15.6			
08	19	24.9	30.1	22.1								88.4	0.0	22.8			
08	20	24.9	29.6	21.7								88.3	0.0	14.8			
08	21	25.7	30.7	22.9								90.4	0.0	22.3			
08	22	25.8	30.0	23.3								88.8	0.0	23.4			
08	23	26.2	30.9	23.3								87.6	0.0	23.1			
08	24	26.0	31.5	23.0								86.6	0.0	24.1			
08	25	25.9	32.3	22.6								85.2	0.0	21.7			
08	26	25.8	31.4	22.6								86.1	0.0	21.0			
08	27	25.9	31.9	22.9								86.0	0.0	22.1			
08	28	25.4	30.8	23.1								85.0	0.0	19.2			
08	29	25.2	30.5	22.8								89.6	0.0	18.4			
08	30	25.8	31.2	22.9								89.7	0.0	19.7			
08	31	25.4	29.9	23.4								89.8	0.0	18.0			
計	Total												24.5				
平均	Mean	25.0	29.5	22.5								90.1	0.8	18.0			
最大	Max.	26.2	32.3	23.8								98.8	7.0	26.3			
最低	Min.	22.0	25.6	18.0								83.3	0.0	6.5			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	24.4	29.2	20.6								86.5	10.5	13.7			
09	2	22.3	26.8	20.9								94.9	5.5	9.4			
09	3	23.4	29.0	19.8								88.4	2.0	17.8			
09	4	23.7	28.1	21.4								95.4	13.5	12.2			
09	5	24.8	30.2	21.7								91.1	0.0	15.6			
09	6	25.1	30.3	21.8								87.9	2.0	19.2			
09	7	23.8	28.2	21.0								90.5	0.0	13.8			
09	8	25.3	30.6	22.4								87.4	0.0	20.7			
09	9	25.1	30.9	22.3								84.6	0.0	21.6			
09	10	25.5	31.3	22.0								84.8	0.0	22.6			
09	11	25.3	31.9	20.1								84.9	13.0	20.1			
09	12	23.0	29.0	18.2								85.9	7.0	17.2			
09	13	24.4	30.5	20.5								85.8	0.0	17.9			
09	14	24.8	29.5	22.4								89.3	0.0	18.7			
09	15	23.5	27.6	21.5								96.0	4.0	9.6			
09	16	24.1	28.3	22.0								95.6	24.5	12.7			
09	17	23.6	26.2	22.3								98.5	13.0	9.0			
09	18	23.5	25.3	21.9								99.2	9.0	7.1			
09	19	23.5	25.5	22.3								99.7	5.0	5.4			
09	20	23.2	27.5	20.8								88.8	0.0	16.5			
09	21	22.8	26.8	20.4								89.0	0.0	12.4			
09	22	21.0	24.8	19.5								92.5	0.0	12.3			
09	23	18.0	20.3	15.8								99.9	57.0	2.5			
09	24	20.0	25.8	15.9								90.1	0.5	13.9			
09	25	17.4	18.8	16.1								99.2	0.0	2.7			
09	26	17.9	22.3	15.6								89.8	0.5	13.8			
09	27	16.9	19.3	14.4								88.9	2.0	7.4			
09	28	17.3	19.5	14.6								100.0	11.5	4.3			
09	29	20.9	24.4	17.9								96.3	0.5	10.3			
09	30	22.2	26.0	19.5								94.7	6.5	8.6			
計	Total												187.5				
平均	Mean	22.6	26.8	19.9								91.9	6.3	13.0			
最大	Max.	25.5	31.9	22.4								100.0	57.0	22.6			
最低	Min.	16.9	18.8	14.4								84.6	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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	23.1	27.5	20.9								81.6	0.0	18.8			
10	2	20.6	24.5	18.5								91.9	3.0	8.0			
10	3	18.1	19.1	17.2								100.0	39.5	0.8			
10	4	19.0	24.5	15.7								91.9	54.0	14.5			
10	5	21.0	25.9	18.6								93.9	0.5	11.6			
10	6	20.7	25.1	18.7								92.9	1.0	10.4			
10	7	15.4	19.3	14.0								99.6	8.5	3.1			
10	8	16.4	20.8	13.3								88.0	0.0	16.6			
10	9	15.5	20.0	13.0								84.8	0.0	10.3			
10	10	16.1	22.0	11.9								82.8	2.5	15.7			
10	11	16.9	21.6	15.0								95.9	1.0	11.2			
10	12	17.3	21.5	13.6								78.2	0.0	14.3			
10	13	17.3	22.8	12.7								63.2	0.0	17.4			
10	14	15.0	17.2	13.7								92.9	4.0	2.7			
10	15	16.7	21.5	13.7								88.8	0.0	10.0			
10	16	15.4	20.0	12.6								78.2	0.0	16.9			
10	17	18.2	22.1	13.6								88.4	17.0	6.7			
10	18	18.6	23.4	13.1								95.2	48.0	9.3			
10	19	13.1	17.7	10.7								84.1	11.0	14.9			
10	20	16.0	21.2	10.9								69.7	0.0	12.7			
10	21	18.3	24.1	15.2								68.3	0.0	16.2			
10	22	18.4	25.0	13.7								76.4	0.0	13.4			
10	23	16.7	19.9	10.8								96.8	84.5	1.8			
10	24	13.3	18.6	8.7								66.9	0.5	15.3			
10	25	13.9	16.3	11.2								85.6	0.0	6.6			
10	26	15.2	21.0	11.2								82.6	0.0	14.7			
10	27	14.5	19.3	11.4								80.5	3.0	13.0			
10	28	13.6	16.5	10.8								98.6	32.0	4.1			
10	29	14.3	18.8	10.1								87.2	60.0	10.3			
10	30	12.5	18.4	9.0								77.3	0.0	8.7			
10	31	12.8	17.9	9.6								85.2	0.0	8.0			
計	Total												370.0				
平均	Mean	16.6	21.1	13.3								85.4	11.9	10.9			
最大	Max.	23.1	27.5	20.9								100.0	84.5	18.8			
最低	Min.	12.5	16.3	8.7								63.2	0.0	0.8			

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 Kiyosumi

千葉演習林清澄

月 Date	日	気温 ℃ Air Temperature 平均 Mean	最高 Max.	最低 Min.	平均地温 ℃ Soil Temperature 0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	湿度 Hum. %	降水量 Prec. mm	日射量 日合計 MJ/㎡	風速 m/sec Wind Velocity 平均 Mean	最大 Max.	風向 Dir.
11	1	14.2	19.0	10.1								72.1	0.0	8.9			
11	2	11.9	17.1	8.4								61.4	0.0	13.0			
11	3	10.4	15.4	8.0								62.2	0.0	11.1			
11	4	11.4	18.4	7.5								61.8	0.0	14.2			
11	5	14.9	20.8	10.1								71.8	0.0	8.7			
11	6	15.7	17.7	13.6								94.1	50.0	0.4			
11	7	14.5	18.4	11.6								81.4	0.5	13.5			
11	8	13.8	20.2	10.1								71.3	0.0	12.5			
11	9	12.8	17.4	10.0								65.7	0.0	10.4			
11	10	11.9	17.5	8.6								66.6	0.0	13.6			
11	11	11.9	15.3	8.3								92.4	28.5	5.8			
11	12	14.2	18.1	12.4								90.7	31.0	6.8			
11	13	13.2	17.1	11.0								76.7	0.0	9.8			
11	14	11.3	16.0	6.3								59.0	0.0	13.0			
11	15	8.5	14.7	4.9								60.2	0.0	13.1			
11	16	10.1	17.2	4.7								64.9	0.0	13.0			
11	17	13.5	16.8	9.5								85.6	37.5	1.5			
11	18	10.1	14.6	6.0								71.0	0.0	8.3			
11	19	8.0	10.5	5.5								79.1	0.0	6.9			
11	20	11.3	18.3	6.5								64.4	0.0	12.4			
11	21	9.1	14.3	5.5								56.3	0.0	12.5			
11	22	10.5	11.6	7.5								86.9	9.0	3.1			
11	23	9.4	12.0	7.3								94.6	18.0	1.6			
11	24	6.4	9.0	3.9								95.2	5.0	4.2			
11	25	7.0	13.7	2.1								73.0	0.0	11.9			
11	26	12.5	16.8	7.9								98.4	57.0	1.7			
11	27	7.8	12.3	3.4								66.0	0.0	9.7			
11	28	6.3	9.8	3.4								82.5	1.5	5.8			
11	29	10.8	15.8	8.2								74.8	0.0	7.1			
11	30	8.5	13.3	6.1								94.9	3.0	5.1			
計	Total												241.0				
平均	Mean	11.1	15.6	7.6								75.8	8.0	8.7			
最大	Max.	15.7	20.8	13.6								98.4	57.0	14.2			
最低	Min.	6.3	9.0	2.1								56.3	0.0	0.4			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	4.8	11.8	0.7								91.3	3.0	7.6			
12	2	3.4	9.2	−0.1								77.3	5.5	8.7			
12	3	4.5	6.3	1.7								100.0	4.5	3.5			
12	4	8.6	13.4	5.0								96.9	16.0	4.5			
12	5	7.7	13.7	3.5								69.5	0.0	8.7			
12	6	9.0	13.6	4.1								71.7	2.0	9.3			
12	7	6.2	12.6	2.2								61.1	0.0	10.7			
12	8	7.9	12.7	2.6								61.4	0.0	10.7			
12	9	4.0	8.4	1.0								56.6	0.0	10.8			
12	10	3.5	8.2	0.2								50.8	0.0	10.9			
12	11	5.5	11.6	2.0								46.2	0.0	11.4			
12	12	4.1	10.5	0.5								51.4	0.0	11.4			
12	13	4.2	9.9	0.2								53.2	0.0	11.4			
12	14	7.5	13.2	1.2								64.8	0.0	9.9			
12	15	11.9	14.9	7.6								91.6	13.0	0.7			
12	16	11.1	15.7	6.8								74.0	1.5	10.9			
12	17	7.5	10.6	4.7								89.9	0.0	4.4			
12	18	9.8	14.7	3.8								81.1	0.0	7.3			
12	19	3.1	7.5	0.1								55.7	0.0	10.2			
12	20	3.6	9.6	−0.1								55.9	0.0	8.9			
12	21	4.7	8.2	1.3								65.0	0.0	7.4			
12	22	6.9	13.2	2.8								96.7	49.0	1.0			
12	23	5.7	8.8	2.7								65.8	0.0	7.0			
12	24	2.3	6.6	−1.1								57.3	0.0	8.2			
12	25	4.0	8.7	−1.1								56.3	0.0	11.1			
12	26	1.9	5.2	−2.4								57.3	0.0	7.9			
12	27	1.8	9.2	−3.0								62.1	0.0	11.1			
12	28	3.4	6.1	1.2								73.8	3.0	3.5			
12	29	4.7	9.6	1.8								96.9	18.5	4.3			
12	30	9.6	15.7	4.8								99.5	42.5	1.9			
12	31	7.1	11.8	2.0								69.9	0.0	6.3			
計	Total												158.5				
平均	Mean	5.8	10.7	1.8								71.0	5.1	7.8			
最大	Max.	11.9	15.7	7.6								100.0	49.0	11.4			
最低	Min.	1.8	5.2	−3.0								46.2	0.0	0.7			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	4.4	9.5	0.6								60.6	0.0	9.8			
01	2	8.1	12.3	4.3								53.5	0.0	10.9			
01	3	3.7	7.7	−1.2								45.7	0.0	8.5			
01	4	0.2	5.5	−2.8								50.5	0.0	10.7			
01	5	1.2	4.6	−2.1								66.0	0.0	6.3			
01	6	3.2	10.1	−2.0								62.5	0.0	9.6			
01	7	3.7	11.8	−0.8								67.7	0.0	9.6			
01	8	4.7	10.5	0.2								81.4	0.0	10.4			
01	9	4.9	9.1	2.8								90.7	0.0	6.4			
01	10	2.7	7.4	0.0								68.0	0.0	9.5			
01	11	2.7	8.2	−1.3								50.6	0.0	12.0			
01	12	6.0	11.3	0.4								64.6	0.0	10.2			
01	13	8.0	15.3	2.6								44.2	0.0	10.7			
01	14	2.8	7.4	−1.0								94.7	35.5	0.4			
01	15	0.5	4.4	−1.3								86.0	14.5	10.9			
01	16	1.8	5.4	−0.5								77.4	12.5	8.1			
01	17	3.1	7.6	−0.7								68.4	2.0	11.5			
01	18	0.3	5.0	−3.1								51.9	0.0	12.8			
01	19	3.2	11.4	−1.0								57.0	0.0	12.0			
01	20	3.1	9.3	−0.4								58.7	0.0	12.4			
01	21	4.6	11.3	−1.3								66.3	1.5	11.9			
01	22	5.5	11.5	1.2								98.1	17.0	2.8			
01	23	2.6	6.4	0.2								82.0	3.5	5.5			
01	24	3.2	8.2	−0.4								90.6	7.5	8.0			
01	25	5.7	10.2	0.0								56.8	0.0	12.6			
01	26	1.4	5.7	−2.1								60.8	0.0	11.2			
01	27	2.0	7.5	−1.8								47.3	0.0	13.6			
01	28	1.1	7.0	−1.9								76.8	2.0	9.9			
01	29	4.4	11.7	−0.3								56.8	0.0	13.9			
01	30	4.9	12.4	0.1								59.0	0.0	13.4			
01	31	3.2	10.5	−1.7								61.7	0.0	13.4			
計	Total												96.0				
平均	Mean	3.4	8.9	−0.5								66.3	3.1	10.0			
最大	Max.	8.1	15.3	4.3								98.1	35.5	13.9			
最低	Min.	0.2	4.4	−3.1								44.2	0.0	0.4			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	7.4	14.2	1.8								78.3	22.0	9.8			
02	2	11.9	14.3	9.8								96.7	38.5	2.3			
02	3	7.1	12.6	3.2								64.6	0.0	10.8			
02	4	9.0	12.5	5.9								92.2	1.5	4.3			
02	5	5.8	8.8	3.4								63.6	0.0	7.4			
02	6	2.6	5.9	0.3								98.8	16.0	2.1			
02	7	6.2	11.6	1.1								81.0	0.0	10.1			
02	8	2.1	7.5	−1.8								55.2	0.0	6.9			
02	9	1.4	6.6	−2.3								53.5	0.0	9.7			
02	10	4.1	12.0	−1.0								65.0	0.0	15.2			
02	11	3.7	10.6	−1.2								58.9	0.0	12.2			
02	12	2.8	7.6	−2.2								68.6	2.0	7.8			
02	13	4.8	9.5	−0.2								72.9	10.5	15.7			
02	14	5.5	13.6	1.6								71.3	0.0	8.4			
02	15	3.2	6.2	0.3								93.1	8.5	2.5			
02	16	0.2	4.2	−2.5								60.0	0.0	13.4			
02	17	1.0	6.8	−2.9								49.7	0.0	12.5			
02	18	6.3	12.5	1.7								89.0	21.5	1.8			
02	19	0.7	5.1	−1.9								98.9	9.5	1.1			
02	20	0.0	6.3	−4.0								86.3	18.0	11.9			
02	21	1.3	8.9	−3.0								58.3	0.0	16.9			
02	22	2.2	7.2	−1.5								62.6	0.0	9.8			
02	23	3.3	10.2	−0.3								64.0	0.0	15.4			
02	24	2.1	7.5	−2.8								54.3	0.0	16.4			
02	25	0.2	6.6	−3.8								42.3	0.0	18.2			
02	26	2.8	10.8	−2.7								59.0	0.0	17.4			
02	27	4.3	6.3	2.6								95.5	16.0	4.0			
02	28	7.6	14.0	2.8								82.4	0.0	15.4			
計	Total												164.0				
平均	Mean	3.9	9.3	0.0								72.0	5.9	10.0			
最大	Max.	11.9	14.3	9.8								98.9	38.5	18.2			
最低	Min.	0.0	4.2	−4.0								42.3	0.0	1.1			

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

2013年　03月

気象月報

Monthly report of meteorological data at Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	12.3	14.4	9.5								85.0	12.0	7.1			
03	2	5.9	12.2	1.1								58.1	0.0	11.7			
03	3	3.1	6.2	0.0								56.7	0.0	7.9			
03	4	4.2	9.8	1.8								85.1	0.0	12.2			
03	5	6.0	13.2	0.2								70.0	0.0	18.9			
03	6	9.7	15.5	3.6								63.3	0.0	18.9			
03	7	11.8	17.8	7.2								71.8	0.0	14.4			
03	8	14.6	19.2	11.2								59.7	0.0	17.4			
03	9	15.7	23.3	10.2								49.4	0.0	18.8			
03	10	13.8	20.7	2.9								65.5	0.0	15.7			
03	11	5.1	11.5	0.5								50.4	0.0	16.1			
03	12	10.1	16.5	6.0								77.3	0.0	18.5			
03	13	13.8	18.2	10.4								83.7	2.5	12.2			
03	14	5.4	15.3	1.9								90.6	16.0	5.4			
03	15	7.2	13.5	1.3								80.3	0.0	17.6			
03	16	12.0	17.4	7.3								63.7	0.0	20.5			
03	17	10.2	15.8	4.5								61.0	0.0	15.8			
03	18	14.4	17.0	10.4								81.7	4.0	8.8			
03	19	17.1	24.1	13.2								84.4	21.0	19.9			
03	20	14.4	19.3	10.4								89.5	14.0	13.2			
03	21	9.5	14.9	4.3								63.0	0.0	20.7			
03	22	11.1	16.1	5.4								72.0	2.5	20.6			
03	23	11.3	16.6	8.1								75.7	0.0	15.4			
03	24	9.8	14.1	7.0								87.2	0.0	11.1			
03	25	7.5	9.2	3.8								98.1	7.5	4.0			
03	26	5.7	11.9	1.5								69.4	0.0	14.7			
03	27	7.4	11.5	4.4								94.5	14.0	4.4			
03	28	14.0	19.2	9.4								90.4	1.0	11.5			
03	29	14.4	19.5	10.0								89.1	0.0	13.0			
03	30	7.9	11.3	5.8								84.8	0.0	13.9			
03	31	5.9	7.5	4.6								97.6	0.5	7.5			
計	Total												95.0				
平均	Mean	10.0	15.2	5.7								75.8	3.1	13.8			
最大	Max.	17.1	24.1	13.2								98.1	21.0	20.7			
最低	Min.	3.1	6.2	0.0								49.4	0.0	4.0			

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 Kiyosumi

千葉演習林清澄

月 Date	日	気温 ℃ Air Temperature 平均 Mean	最高 Max.	最低 Min.	平均地温 ℃ Soil Temperature 0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	湿度 Hum. %	降水量 Prec. mm	日射量 日合計 MJ/㎡	風速 m/sec Wind Velocity 平均 Mean	最大 Max.	風向 Dir.
04	1	8.6	13.4	4.5								80.8	0.0	17.0			
04	2	11.5	13.3	9.8								98.3	65.5	2.3			
04	3	10.6	13.2	8.3								95.5	36.5	4.5			
04	4	13.9	20.1	8.0								75.7	0.0	21.2			
04	5	16.2	21.8	12.1								83.0	1.0	21.2			
04	6	15.0	17.7	13.2								89.3	43.5	7.1			
04	7	14.5	18.7	8.8								82.7	45.5	13.8			
04	8	11.1	17.8	5.5								58.3	0.0	24.0			
04	9	13.7	17.6	9.3								66.4	0.0	19.0			
04	10	12.4	17.4	9.0								61.1	0.0	15.6			
04	11	8.0	12.4	3.8								72.2	0.0	14.7			
04	12	9.2	15.2	3.3								60.7	0.0	24.0			
04	13	9.4	16.0	4.0								66.5	0.0	22.4			
04	14	13.3	16.7	9.2								73.4	0.0	13.1			
04	15	15.9	21.6	8.6								65.0	0.0	23.4			
04	16	14.1	20.7	7.7								74.6	0.0	21.4			
04	17	17.2	19.8	15.0								84.6	0.0	8.6			
04	18	15.7	19.3	13.4								92.6	0.5	11.3			
04	19	11.0	16.2	6.1								80.0	0.0	8.6			
04	20	6.4	9.2	4.4								83.0	9.5	4.3			
04	21	4.4	5.4	3.7								98.5	19.0	3.4			
04	22	7.6	15.0	1.9								62.2	0.5	24.3			
04	23	11.8	17.1	5.8								58.3	0.0	22.1			
04	24	14.0	15.7	12.9								89.3	32.0	2.9			
04	25	14.8	20.0	11.4								80.6	11.5	24.2			
04	26	14.3	19.3	8.3								78.1	0.0	17.9			
04	27	12.2	19.0	6.4								59.1	0.0	23.7			
04	28	13.1	19.3	8.2								51.4	0.0	26.1			
04	29	15.1	20.4	9.5								64.3	0.0	24.5			
04	30	15.2	18.0	13.5								91.0	24.5	5.8			
計	Total												289.5				
平均	Mean	12.3	16.9	8.2								75.9	9.7	15.8			
最大	Max.	17.2	21.8	15.0								98.5	65.5	26.1			
最低	Min.	4.4	5.4	1.9								51.4	0.0	2.3			

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

2013年　05月

気象月報

Monthly report of meteorological data at Kiyosumi

千葉演習林清澄

月 Date	日	気温 ℃ Air Temperature 平均 Mean	最高 Max.	最低 Min.	平均地温 ℃ Soil Temperature 0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	湿度 Hum. %	降水量 Prec. mm	日射量 日合計 MJ/㎡	風速 m/sec Wind Velocity 平均 Mean	最大 Max.	風向 Dir.
05	1	10.6	14.5	8.0								91.2	9.5	12.2			
05	2	9.8	15.1	6.7								84.3	3.5	14.0			
05	3	11.5	18.4	7.6								75.0	0.0	22.5			
05	4	13.1	18.8	7.6								80.2	0.0	23.4			
05	5	14.2	20.9	9.6								72.4	0.0	24.9			
05	6	16.0	20.4	12.6								79.4	0.0	22.8			
05	7	12.3	18.0	6.3								58.2	0.0	26.3			
05	8	11.8	18.2	4.3								56.8	0.0	25.9			
05	9	15.9	20.9	10.5								58.6	0.0	25.4			
05	10	20.5	26.1	17.3								63.2	0.0	10.5			
05	11	16.7	17.8	15.3								97.2	67.5	1.1			
05	12	16.7	22.6	12.9								89.6	6.5	23.7			
05	13	16.4	21.6	13.2								92.8	0.0	16.3			
05	14	18.2	24.0	14.9								87.1	0.0	25.7			
05	15	17.5	22.8	15.0								89.2	0.0	22.3			
05	16	17.3	22.6	11.9								85.0	8.0	15.4			
05	17	13.6	20.2	10.0								84.1	1.0	25.4			
05	18	15.9	21.2	11.2								79.4	0.0	27.1			
05	19	16.5	20.7	13.6								84.0	2.0	20.3			
05	20	17.5	18.8	15.3								100.0	67.5	3.7			
05	21	19.3	23.1	16.3								88.6	0.0	14.4			
05	22	18.5	23.3	15.8								91.3	0.0	21.3			
05	23	18.1	21.4	15.3								73.0	0.0	23.3			
05	24	18.5	23.8	13.4								71.0	0.0	26.8			
05	25	15.4	19.7	11.6								87.0	0.0	15.5			
05	26	16.7	18.2	15.2								94.6	0.0	4.4			
05	27	18.0	22.9	14.4								84.0	0.5	19.1			
05	28	17.8	21.7	16.0								87.1	0.0	9.8			
05	29	17.5	19.5	16.6								96.5	3.0	4.9			
05	30	17.9	19.2	17.1								100.0	27.5	1.4			
05	31	17.9	21.9	13.5								83.5	5.0	26.7			
計	Total												201.5				
平均	Mean	16.0	20.6	12.5								82.7	6.5	17.9			
最大	Max.	20.5	26.1	17.3								100.0	67.5	27.1			
最低	Min.	9.8	14.5	4.3								56.8	0.0	1.1			

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

2013年　06月

気象月報

Monthly report of meteorological data at Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	15.7	21.0	12.3								86.9	0.0	18.6			
06	2	14.0	18.2	10.6								90.6	0.0	15.2			
06	3	15.3	21.8	9.8								87.2	0.0	20.0			
06	4	18.7	23.7	14.9								88.9	0.0	26.3			
06	5	18.7	22.7	16.2								89.3	0.0	22.2			
06	6	18.5	21.0	16.1								88.9	3.0	12.0			
06	7	16.9	20.7	14.7								92.5	1.0	12.6			
06	8	18.0	22.8	14.2								87.2	0.5	20.0			
06	9	20.3	25.0	17.3								89.5	0.0	18.3			
06	10	18.6	22.1	16.1								92.4	0.0	10.4			
06	11	18.4	20.7	16.6								95.5	5.5	7.9			
06	12	19.5	20.5	18.0								100.0	41.0	5.1			
06	13	19.7	20.6	19.0								100.0	45.0	6.7			
06	14	20.9	23.3	18.8								99.5	3.5	8.7			
06	15	21.6	24.3	20.1								97.9	0.5	9.9			
06	16	19.8	21.0	17.8								99.9	18.5	6.8			
06	17	20.5	25.1	17.7								96.3	0.0	17.1			
06	18	22.6	26.6	20.2								92.1	0.0	16.6			
06	19	22.2	23.5	21.4								97.9	5.5	1.7			
06	20	18.6	22.4	16.6								100.0	38.0	1.7			
06	21	18.5	21.1	17.0								99.6	13.0	6.1			
06	22	19.1	22.6	15.7								94.5	4.5	17.1			
06	23	20.3	24.8	17.4								91.2	0.0	17.3			
06	24	19.9	23.5	17.5								95.3	0.0	8.6			
06	25	20.2	23.8	17.3								93.2	0.0	11.7			
06	26	18.9	20.3	16.9								100.0	82.5	2.2			
06	27	18.2	23.4	15.0								85.7	0.5	19.6			
06	28	18.6	22.1	15.4								92.8	0.0	10.2			
06	29	19.9	24.8	18.0								93.5	0.0	12.6			
06	30	20.1	24.8	18.1								92.6	0.0	16.9			
計	Total												262.5				
平均	Mean	19.1	22.6	16.5								93.7	8.8	12.7			
最大	Max.	22.6	26.6	21.4								100.0	82.5	26.3			
最低	Min.	14.0	18.2	9.8								85.7	0.0	1.7			

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

2013年　07月

気象月報

Monthly report of meteorological data at Kiyosumi

千葉演習林清澄

月 Date	日	気温 ℃ Air Temperature 平均 Mean	最高 Max.	最低 Min.	平均地温 ℃ Soil Temperature 0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	湿度 Hum. %	降水量 Prec. mm	日射量 日合計 MJ/㎡	風速 m/sec Wind Velocity 平均 Mean	最大 Max.	風向 Dir.
07	1	19.4	22.0	17.4								93.2	0.0	8.5			
07	2	19.8	25.0	16.7								86.8	0.0	22.3			
07	3	19.8	23.5	17.2								90.8	0.0	14.1			
07	4	20.8	21.8	19.6								100.0	12.0	2.1			
07	5	22.7	23.8	20.9								100.0	20.0	1.8			
07	6	23.5	24.7	22.7								97.9	0.0	5.4			
07	7	24.8	29.5	22.5								92.0	0.0	21.1			
07	8	25.9	31.8	22.1								88.8	0.0	25.2			
07	9	25.6	31.7	21.9								88.0	0.0	25.9			
07	10	25.7	32.3	21.9								86.3	0.0	25.7			
07	11	25.9	31.2	22.7								85.7	0.0	24.2			
07	12	26.8	32.3	23.1								79.8	0.0	25.0			
07	13	26.8	33.2	23.2								81.3	0.0	20.0			
07	14	26.1	31.5	22.5								82.2	0.0	16.9			
07	15	24.9	31.8	19.9								83.5	0.0	18.7			
07	16	21.7	26.1	19.0								78.5	0.0	16.0			
07	17	21.8	26.9	18.8								88.5	0.0	15.9			
07	18	23.3	28.2	20.0								93.6	8.5	13.3			
07	19	21.4	27.1	16.9								83.0	0.0	23.1			
07	20	20.0	26.1	16.6								85.8	0.0	19.0			
07	21	20.8	26.8	16.7								83.5	0.0	21.5			
07	22	21.7	23.9	18.3								93.5	0.0	8.2			
07	23	24.0	31.5	21.1								94.1	17.0	14.8			
07	24	21.8	23.1	21.0								100.0	0.5	4.2			
07	25	23.1	25.9	21.2								96.3	0.5	8.9			
07	26	24.5	29.3	21.6								94.0	0.0	17.5			
07	27	24.3	28.2	20.8								94.6	4.5	16.0			
07	28	23.6	29.5	19.7								88.5	0.0	20.6			
07	29	22.7	23.4	21.7								98.9	4.0	4.1			
07	30	25.0	29.7	22.5								90.4	0.0	16.0			
07	31	23.8	27.4	21.4								92.6	0.0	9.3			
計	Total												67.0				
平均	Mean	23.3	27.7	20.4								90.1	2.2	15.7			
最大	Max.	26.8	33.2	23.2								100.0	20.0	25.9			
最低	Min.	19.4	21.8	16.6								78.5	0.0	1.8			

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

2013年　08月

気象月報

Monthly report of meteorological data at Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	24.3	30.8	21.3								95.6	0.0	10.8			
08	2	22.0	25.8	19.5								93.1	0.0	9.5			
08	3	22.4	27.8	19.7								89.4	0.0	15.8			
08	4	23.9	29.0	20.1								89.6	0.0	21.3			
08	5	24.6	28.1	22.4								94.6	0.0	13.2			
08	6	25.3	28.4	23.5								94.4	0.0	11.7			
08	7	26.3	31.5	23.1								80.2	0.0	23.0			
08	8	27.0	32.1	24.4								79.3	0.0	20.7			
08	9	26.5	30.3	24.3								93.1	0.0	17.3			
08	10	28.7	33.9	24.7								83.8	0.0	20.2			
08	11	29.6	35.3	25.6								76.2	0.0	22.6			
08	12	27.9	33.0	24.9								85.2	0.0	17.7			
08	13	26.7	32.2	23.7								81.8	0.0	18.2			
08	14																
08	15																
08	16																
08	17																
08	18																
08	19																
08	20																
08	21																
08	22																
08	23																
08	24																
08	25																
08	26																
08	27																
08	28																
08	29	24.4	27.3	23.4								85.9	0.0	1.5			
08	30	26.6	31.3	24.0								84.9	0.0	18.3			
08	31	26.6	30.8	24.1								86.3	0.0	17.7			
計	Total																
平均	Mean																
最大	Max.																
最低	Min.																

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 Kiyosumi

千葉演習林清澄

月 Date	日	気温 ℃ Air Temperature 平均 Mean	最高 Max.	最低 Min.	平均地温 ℃ Soil Temperature 0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	湿度 Hum. %	降水量 Prec. mm	日射量 日合計 MJ/㎡	風速 m/sec Wind Velocity 平均 Mean	最大 Max.	風向 Dir.
09	1	27.3	33.0	23.6								82.6	0.0	21.3			
09	2	25.3	29.5	22.9								90.9	0.0	18.2			
09	3	25.7	31.7	22.7								87.9	0.0	18.9			
09	4	23.7	26.4	22.0								99.7	43.0	7.2			
09	5	24.1	25.2	22.8								99.9	7.5	4.0			
09	6	23.2	29.0	20.6								94.1	0.0	15.4			
09	7	23.1	28.0	20.8								92.2	0.0	13.2			
09	8	23.3	27.0	18.8								96.1	5.0	8.8			
09	9	21.0	26.0	18.4								88.0	0.0	18.0			
09	10	20.9	25.1	18.8								92.7	6.0	10.1			
09	11	20.3	22.1	19.3								99.8	6.0	6.3			
09	12	23.2	29.5	19.4								87.6	0.0	17.8			
09	13	24.4	29.2	21.3								88.7	0.0	12.6			
09	14	25.1	29.4	22.9								90.1	0.0	12.5			
09	15	24.5	25.8	22.1								99.7	22.5	4.7			
09	16	23.0	25.2	17.4								88.3	3.0	2.2			
09	17	19.4	25.2	15.4								66.4	0.0	20.9			
09	18	19.3	25.4	14.7								72.9	0.0	21.4			
09	19	20.3	26.2	15.7								73.0	0.0	20.8			
09	20	22.4	28.6	18.2								78.2	0.0	20.5			
09	21	23.3	29.3	20.3								80.5	1.0	18.5			
09	22	22.4	29.0	19.2								86.5	0.0	13.3			
09	23	18.5	23.1	15.8								86.2	19.5	12.7			
09	24	19.2	24.2	15.0								98.0	17.5	15.4			
09	25	21.9	24.7	20.3								100.0	34.0	4.9			
09	26	17.8	21.7	12.7								92.4	4.0	7.9			
09	27	15.3	21.4	10.8								68.6	0.0	19.7			
09	28	16.5	22.5	12.0								81.8	0.0	15.1			
09	29	18.6	23.9	15.8								78.7	0.0	14.0			
09	30	18.4	24.1	15.3								84.0	0.0	12.4			
計	Total												169.0				
平均	Mean	21.7	26.4	18.5								87.5	5.6	13.6			
最大	Max.	27.3	33.0	23.6								100.0	43.0	21.4			
最低	Min.	15.3	21.4	10.8								66.4	0.0	2.2			

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

2013年　10月

気象月報

Monthly report of meteorological data at Kiyosumi

千葉演習林清澄

月 Date	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		
		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	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	19.2	21.4	17.4								100.0	12.0	8.3			
10	2	20.2	21.2	19.5								100.0	39.5	2.0			
10	3	21.8	28.7	17.7								89.1	0.0	15.3			
10	4	15.2	17.9	14.0								95.0	3.0	4.7			
10	5	15.8	17.3	13.6								100.0	13.0	6.9			
10	6	19.3	24.3	16.8								98.8	0.5	13.3			
10	7	20.8	25.5	18.3								94.9	0.0	12.9			
10	8	22.4	27.6	20.0								91.2	0.0	16.2			
10	9	22.4	25.1	20.9								91.8	0.0	11.5			
10	10	22.6	25.3	21.1								91.9	0.0	8.6			
10	11	22.0	24.5	20.5								95.7	0.5	8.1			
10	12	22.4	28.3	15.2								77.3	0.0	16.5			
10	13	17.8	24.6	13.2								60.7	0.0	17.1			
10	14	18.8	25.9	12.8								73.5	0.0	14.8			
10	15	17.9	19.5	16.0								93.4	126.5	1.7			
10	16	17.8	22.2	13.5								85.5	163.5	5.5			
10	17	14.0	19.3	10.6								70.0	0.0	11.2			
10	18	14.6	19.7	11.6								79.7	0.0	14.4			
10	19	13.0	15.1	11.2								91.1	0.0	5.1			
10	20	13.4	15.6	12.0								100.0	73.5	1.4			
10	21	15.0	16.5	13.5								100.0	3.5	5.0			
10	22	15.0	18.9	12.9								94.9	0.5	6.8			
10	23	14.8	19.2	13.1								91.9	0.0	10.1			
10	24	13.7	14.9	12.5								99.6	0.5	4.3			
10	25	18.7	21.0	14.7								100.0	20.5	3.0			
10	26	11.7	17.6	9.2								100.0	47.5	3.0			
10	27	13.1	18.8	10.1								73.7	0.0	14.1			
10	28	14.0	20.0	9.9								71.8	0.0	14.6			
10	29	12.9	14.1	10.9								97.3	5.0	2.7			
10	30	15.2	20.6	12.0								92.1	1.0	9.8			
10	31	15.0	21.7	11.3								69.4	0.0	13.2			
計	Total												510.5				
平均	Mean	17.1	21.0	14.4								89.4	16.5	9.1			
最大	Max.	22.6	28.7	21.1								100.0	163.5	17.1			
最低	Min.	11.7	14.1	9.2								60.7	0.0	1.4			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	14.5	19.7	10.9								74.1	0.0	11.2			
11	2	13.6	15.5	11.9								92.9	4.0	1.8			
11	3	16.3	20.4	13.4								93.2	0.0	9.1			
11	4	14.4	18.2	9.7								98.3	9.0	2.6			
11	5	11.8	17.4	7.8								72.3	0.0	13.8			
11	6	14.8	21.1	9.6								66.9	0.0	13.6			
11	7	15.3	17.2	13.6								93.0	20.0	3.2			
11	8	13.9	21.5	9.9								70.1	0.0	13.4			
11	9	11.7	15.5	9.0								90.1	10.0	5.5			
11	10	15.1	17.2	10.0								98.1	50.0	2.0			
11	11	9.6	16.1	3.8								89.7	1.5	7.2			
11	12	5.9	10.2	3.5								73.2	0.0	6.0			
11	13	6.8	12.9	3.2								64.0	0.0	13.2			
11	14	9.3	16.7	4.3								66.5	2.0	12.7			
11	15	10.4	13.9	7.8								93.5	1.0	2.6			
11	16	10.3	16.2	6.6								76.4	0.0	12.7			
11	17	12.8	18.7	8.9								74.7	6.0	11.1			
11	18	13.0	17.7	9.9								72.0	0.5	11.4			
11	19	9.4	13.7	7.5								50.7	0.0	9.4			
11	20	9.9	13.8	7.7								55.4	0.0	12.3			
11	21	10.5	18.0	7.4								65.2	0.0	12.3			
11	22	10.8	19.0	6.7								66.3	0.0	12.0			
11	23	9.9	17.6	5.8								67.9	0.0	12.2			
11	24	11.0	17.3	5.7								71.2	0.0	11.2			
11	25	13.3	17.3	9.0								82.4	0.5	4.1			
11	26	13.0	20.3	7.8								77.5	8.5	10.8			
11	27	10.1	15.0	6.3								62.5	0.5	10.6			
11	28	9.9	12.0	4.8								72.4	1.0	2.9			
11	29	6.8	11.3	3.8								57.8	0.0	11.7			
11	30	7.2	15.0	2.6								64.9	0.0	10.9			
計	Total												114.5				
平均	Mean	11.4	16.5	7.6								75.1	3.8	9.1			
最大	Max.	16.3	21.5	13.6								98.3	50.0	13.8			
最低	Min.	5.9	10.2	2.6								50.7	0.0	1.8			

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 Kiyosumi

千葉演習林清澄

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.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	9.9	13.8	7.7								55.4	0.0	12.3			
12	2	10.5	18.0	7.4								65.2	0.0	12.3			
12	3	10.8	19.0	6.7								66.3	0.0	12.0			
12	4	9.6	16.8	6.0								81.3	0.0	8.4			
12	5	9.6	16.2	5.5								78.3	0.0	10.4			
12	6	11.1	15.4	8.0								66.3	0.0	8.8			
12	7	8.7	14.6	5.8								75.7	0.0	7.8			
12	8	6.2	10.0	4.3								63.4	0.0	7.0			
12	9	7.8	13.6	3.4								71.4	0.0	6.2			
12	10	10.8	15.4	5.6								85.9	13.5	4.8			
12	11	7.9	15.1	4.1								63.2	0.0	8.1			
12	12	7.5	12.3	4.2								54.4	0.0	11.1			
12	13	7.8	11.8	3.8								55.6	0.0	9.0			
12	14	5.7	11.0	2.2								62.5	0.0	11.0			
12	15	5.9	13.9	2.0								63.6	0.0	9.3			
12	16	5.4	12.0	1.5								44.6	0.0	11.5			
12	17	6.1	11.8	3.4								59.1	0.0	7.4			
12	18	4.3	6.9	1.8								84.6	14.0	2.5			
12	19	4.1	5.7	1.9								100.0	17.5	2.2			
12	20	4.2	8.5	0.8								90.8	7.0	7.4			
12	21	5.6	11.3	2.5								76.2	0.0	10.9			
12	22	4.5	10.3	1.6								62.3	0.0	9.3			
12	23	3.3	7.3	0.9								66.6	0.0	5.2			
12	24	5.2	13.2	1.1								58.5	0.0	11.1			
12	25	4.0	11.5	−0.9								58.3	0.0	11.2			
12	26	8.2	10.4	4.7								87.2	3.0	3.2			
12	27	3.4	6.0	−1.2								99.5	14.5	2.8			
12	28	2.5	9.8	−1.2								62.0	0.0	11.4			
12	29	3.3	10.7	−1.2								56.4	0.0	11.2			
12	30	5.3	10.6	2.3								68.6	0.0	10.2			
12	31	7.7	13.8	4.8								66.9	0.0	11.0			
計	Total												69.5				
平均	Mean	6.7	12.1	3.2								69.4	2.2	8.6			
最大	Max.	11.1	19.0	8.0								100.0	17.5	12.3			
最低	Min.	2.5	5.7	−1.2								44.6	0.0	2.2			

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

2014年　01月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
01	1	8.1	12.7	4.7	58.3	0.0	9.2
01	2	7.3	14.8	3.0	54.8	0.0	10.8
01	3	6.0	13.5	1.5	58.4	0.0	9.5
01	4	6.4	11.9	2.1	60.1	0.0	8.6
01	5	2.8	8.9	−0.5	57.5	0.0	10.6
01	6	2.5	9.6	−1.6	54.2	2.5	11.5
01	7	4.7	11.0	−1.8	61.3	0.0	10.1
01	8	9.4	12.7	6.8	86.6	44.0	3.5
01	9	3.7	7.4	−0.8	99.7	15.0	3.1
01	10	0.0	4.5	−2.5	56.5	0.0	8.4
01	11	3.0	9.7	0.0	62.1	0.0	10.7
01	12	4.5	11.0	0.3	65.0	0.0	10.3
01	13	2.5	7.2	−0.8	57.2	0.0	9.1
01	14	1.6	8.0	−2.1	49.3	0.0	11.0
01	15	0.0	1.7	−1.4	85.3	0.0	1.3
01	16	2.0	8.9	−3.0	64.7	2.5	12.3
01	17	3.2	10.1	0.0	63.6	0.0	9.7
01	18	2.2	9.1	−0.8	65.4	0.0	9.4
01	19	1.0	6.0	−2.1	64.3	1.0	12.2
01	20	4.4	11.9	−1.7	61.2	0.0	11.2
01	21	6.8	13.2	2.0	70.9	0.0	9.3
01	22	2.9	9.6	−0.8	69.1	0.0	12.5
01	23	4.0	12.6	−1.1	54.3	0.0	12.8
01	24	7.2	12.5	3.2	68.7	0.0	11.4
01	25	9.4	13.3	6.0	64.0	0.0	7.8
01	26	8.4	14.9	−0.5	74.2	3.0	7.6
01	27	2.4	10.5	−2.6	52.9	0.0	13.3
01	28	8.2	12.1	5.0	61.2	0.0	13.2
01	29	7.8	16.2	1.7	59.9	0.0	13.2
01	30	10.0	14.1	6.8	84.4	25.0	6.4
01	31	10.2	18.3	2.8	59.6	0.0	12.5
計	Total					93.0	
平均	Mean	4.9	10.9	0.7	64.7	3.0	9.8
最大	Max.	10.2	18.3	6.8	99.7	44.0	13.3
最低	Min.	0.0	1.7	−3.0	49.3	0.0	1.3

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

2014年　02月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
02	1	6.9	16.2	2.1	67.0	0.0	9.5
02	2	10.4	13.5	5.2	96.4	0.5	2.2
02	3	13.3	19.0	10.0	90.7	0.0	12.6
02	4	3.7	14.1	−3.7	96.4	0.5	2.2
02	5	−1.0	5.1	−4.0	62.5	1.5	13.8
02	6	−0.5	3.2	−3.5	54.7	0.0	8.0
02	7	1.3	7.8	−2.3	57.3	0.0	11.0
02	8	−0.6	1.3	−1.8	98.0	0.0	0.3
02	9	0.9	5.4	−2.1	96.5	22.5	11.7
02	10	2.3	7.0	−0.1	62.7	4.5	8.4
02	11	−0.3	2.8	−1.9	95.5	4.0	3.2
02	12	0.8	4.8	−1.3	85.0	0.5	10.1
02	13	1.8	4.7	−1.1	73.0	0.0	5.9
02	14	−0.1	2.0	−1.0	97.3	1.0	0.6
02	15	2.6	10.8	−0.5	99.1	65.0	5.0
02	16	3.7	8.4	1.4	66.7	0.0	16.4
02	17	4.8	12.2	0.6	59.9	0.0	13.9
02	18	1.6	6.1	−0.6	54.4	0.0	7.8
02	19	1.4	7.2	−2.1	58.3	0.0	11.7
02	20	1.7	7.1	−2.0	72.0	0.0	9.9
02	21	3.0	10.3	−1.1	57.5	0.0	16.2
02	22	2.8	10.2	−1.6	54.3	0.0	16.3
02	23	3.5	8.9	−0.3	73.2	0.0	8.4
02	24	3.5	7.0	0.9	83.1	0.0	7.6
02	25	5.7	14.2	0.6	74.8	0.0	14.1
02	26	7.1	14.5	1.8	65.6	0.0	14.2
02	27	10.1	12.0	6.4	89.1	3.0	1.6
02	28	12.4	18.8	9.4	85.8	6.0	15.4
計	Total					109.0	
平均	Mean	3.7	9.1	0.3	76.0	3.9	9.2
最大	Max.	13.3	19.0	10.0	99.1	65.0	16.4
最低	Min.	−1.0	1.3	−4.0	54.3	0.0	0.3

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

2014年　03月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
03	1	7.6	9.7	4.8	93.7	0.0	6.1
03	2	3.8	5.8	2.7	100.0	21.0	1.3
03	3	2.6	6.1	−0.1	95.4	0.5	5.2
03	4	4.7	10.8	−0.7	73.1	3.5	16.6
03	5	8.1	11.4	3.1	96.8	55.5	1.4
03	6	2.4	7.5	0.1	55.9	0.0	12.9
03	7	1.9	10.7	−1.8	59.4	0.0	16.9
03	8	3.3	11.0	−2.0	60.9	0.0	19.2
03	9	3.8	10.4	0.3	66.5	0.0	11.6
03	10	2.5	8.5	−1.5	53.3	0.0	16.4
03	11	3.3	11.0	−2.8	47.1	0.0	20.5
03	12	10.1	17.8	3.9	57.9	0.0	17.9
03	13	12.3	14.6	10.8	95.2	46.0	0.9
03	14	7.7	13.5	3.2	84.0	0.0	6.8
03	15	5.3	12.6	0.9	65.8	0.0	18.5
03	16	8.6	13.9	4.2	64.6	0.0	19.7
03	17	9.7	17.6	3.5	66.3	0.0	18.4
03	18	12.9	16.6	9.3	84.1	0.0	8.5
03	19	8.6	12.7	5.9	66.1	0.0	13.9
03	20	8.9	11.5	6.4	98.1	40.0	1.1
03	21	7.0	14.9	3.2	69.7	0.0	17.3
03	22	6.4	14.6	1.3	57.2	0.0	21.5
03	23	8.3	15.6	1.9	57.0	0.0	21.7
03	24	11.1	20.2	5.2	54.0	0.0	21.8
03	25	13.7	19.3	9.9	64.5	0.0	20.2
03	26	13.6	15.6	11.9	80.5	4.0	7.7
03	27	10.1	15.1	6.0	100.0	4.5	2.7
03	28	11.5	20.1	5.0	70.6	0.0	21.2
03	29	13.9	19.3	10.7	74.1	0.0	18.8
03	30	13.1	15.9	9.9	97.5		0.7
03	31	13.1	19.9	8.4	48.2		21.9
計	Total						
平均	Mean	8.1	13.7	4.0	72.8	6.0	13.2
最大	Max.	13.9	20.2	11.9	100.0		21.9
最低	Min.	1.9	5.8	−2.8	47.1	0.0	0.7

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

2014年　04月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
04	1	10.8	16.6	7.9	51.2		20.0
04	2	12.5	17.9	8.6	74.1		13.8
04	3	12.3	13.8	10.3	99.5		2.3
04	4	13.2	16.6	8.3	85.2		16.4
04	5	9.5	16.4	5.5	58.6		21.8
04	6	4.9	11.9	1.3	95.3		12.4
04	7	7.8	14.6	1.4	68.4		22.8
04	8	13.7	21.8	8.6	67.6		22.8
04	9	12.8	17.6	9.5	81.6		15.3
04	10	14.5	21.9	8.4	61.1		22.2
04	11	9.2	16.6	3.8	48.0		19.9
04	12	11.1	19.4	6.1	47.0		21.7
04	13	11.9	18.0	7.4	47.5		17.0
04	14	9.8	13.4	8.3	88.9		8.4
04	15	12.6	18.7	6.9	71.6		22.2
04	16	14.9	21.7	11.1	65.6	0.0	19.0
04	17	15.3	20.8	10.9	75.9	0.0	16.6
04	18	9.9	14.5	5.9	93.2	6.0	4.5
04	19	8.9	15.1	6.1	80.5	0.0	16.1
04	20	8.7	12.5	5.2	80.6	0.5	10.0
04	21	11.5	14.1	9.5	96.6	23.5	3.9
04	22	12.0	17.3	8.3	96.0	3.5	9.1
04	23	12.3	19.3	8.1	76.4	2.0	21.1
04	24	12.2	18.1	9.8	79.1	3.5	11.9
04	25	14.5	20.8	11.0	73.6	0.0	23.7
04	26	14.7	20.8	10.8	71.0	0.0	24.2
04	27	14.4	20.4	10.7	71.8	0.0	25.7
04	28	15.0	22.3	11.5	68.3	0.0	20.1
04	29	14.6	18.8	12.3	82.3	1.5	10.1
04	30	14.0	15.3	12.0	99.9	41.5	1.4
計	Total						
平均	Mean	12.0	17.6	8.2	75.2		15.9
最大	Max.	15.3	22.3	12.3	99.9		25.7
最低	Min.	4.9	11.9	1.3	47.0	0.0	1.4

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

2014年　05月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
05	1	15.6	18.1	13.5	93.7	8.5	9.2
05	2	17.2	23.5	13.4	80.6	0.0	22.9
05	3	18.4	24.5	14.6	71.0	0.0	22.6
05	4	15.0	21.9	10.2	54.0	0.0	25.8
05	5	14.3	16.6	12.8	94.0	10.5	3.7
05	6	13.0	18.0	9.0	93.5	0.0	6.4
05	7	13.1	19.6	8.2	78.2	0.0	19.2
05	8	15.3	20.0	12.5	82.4	0.0	14.6
05	9	16.1	22.5	10.6	73.9	0.0	24.8
05	10	15.4	22.9	10.3	59.6	0.0	26.2
05	11	16.1	24.8	10.3	53.4	0.0	27.2
05	12	15.9	19.6	13.3	72.1	0.0	21.9
05	13	16.4	19.6	13.6	97.7	31.5	5.6
05	14	18.9	23.6	15.2	84.8	0.0	19.9
05	15	15.7	18.8	13.4	93.1	10.0	9.0
05	16	17.2	22.1	12.7	68.7	0.0	26.5
05	17	16.3	24.4	11.7	63.5	0.0	25.7
05	18	16.9	23.4	11.6	72.2	0.0	22.1
05	19	17.7	24.9	13.7	81.7	0.0	20.7
05	20	18.0	24.3	14.6	83.0	0.5	20.0
05	21	15.1	18.2	12.5	99.9	49.5	8.5
05	22	15.2	21.9	11.6	89.7	10.0	19.1
05	23	14.2	19.5	10.0	86.3	0.0	19.9
05	24	16.8	20.7	13.9	83.3	0.0	20.0
05	25	18.4	24.0	16.1	87.2	0.0	16.7
05	26	17.6	19.7	16.1	89.4	7.5	9.6
05	27	18.4	22.1	16.3	95.4	78.0	13.6
05	28	18.8	23.8	16.1	89.2	0.0	18.1
05	29	18.6	23.2	15.5	88.7	0.0	25.7
05	30	20.2	27.2	16.5	83.6	0.0	24.6
05	31	20.6	27.6	16.6	85.4	0.0	26.1
計	Total					206.0	
平均	Mean	16.7	22.0	13.1	81.6	6.6	18.6
最大	Max.	20.6	27.6	16.6	99.9	78.0	27.2
最低	Min.	13.0	16.6	8.2	53.4	0.0	3.7

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

2014年　06月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
06	1	22.6	29.2	18.4	71.3	0.0	26.1
06	2	22.3	29.6	16.7	74.2	0.0	24.6
06	3	20.5	27.4	16.9	84.7	0.0	20.4
06	4	19.2	22.5	16.9	88.2	0.0	10.2
06	5	17.5	18.7	15.6	95.4	19.0	4.5
06	6	17.5	18.3	16.1	100.0	196.5	2.0
06	7	16.6	18.1	15.5	100.0	73.5	5.3
06	8	17.9	20.6	15.7	99.3	1.0	7.6
06	9	19.8	22.3	18.2	98.7	4.5	9.1
06	10	20.1	23.9	18.4	96.2	1.0	11.6
06	11	19.6	21.2	18.4	98.7	69.0	4.7
06	12	19.4	20.7	18.1	100.0	29.0	4.3
06	13	20.7	25.5	17.9	78.1	0.0	27.3
06	14	21.2	26.1	17.5	73.7	0.0	26.5
06	15	20.9	27.2	16.5	81.6	0.0	26.8
06	16	21.0	27.7	17.0	85.1	0.0	23.3
06	17	20.4	24.0	18.2	93.0	0.0	14.5
06	18	18.0	19.6	16.1	98.9	6.5	4.5
06	19	19.5	25.6	15.8	86.0	0.0	23.4
06	20	19.8	23.5	17.3	90.6	0.0	21.3
06	21	20.5	24.9	18.5	92.6	0.0	16.7
06	22	19.4	21.8	17.6	93.2	1.5	9.0
06	23	20.1	25.1	17.7	90.0	0.0	16.1
06	24	19.7	25.7	18.0	95.3	24.5	12.4
06	25	20.1	22.8	18.2	97.5	0.5	10.2
06	26	21.1	26.5	18.0	91.2	0.0	18.7
06	27	20.2	22.4	18.8	95.6	1.0	7.8
06	28	19.8	20.8	19.1	100.0	11.5	4.3
06	29	21.1	26.3	18.3	95.7	1.5	13.9
06	30	20.3	25.4	17.8	93.3	0.0	12.3
計	Total					440.5	
平均	Mean	19.9	23.8	17.4	91.3	14.7	14.0
最大	Max.	22.6	29.6	19.1	100.0	196.5	27.3
最低	Min.	16.6	18.1	15.5	71.3	0.0	2.0

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

2014年　07月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
07	1	21.5	26.1	18.8	91.3	0.0	12.3
07	2	21.8	27.5	17.9	88.8	0.0	23.2
07	3	21.1	25.4	19.5	94.9	6.0	9.7
07	4	20.0	22.7	18.5	98.4	26.0	10.2
07	5	19.1	20.6	17.8	98.4	0.0	4.9
07	6	20.6	24.3	17.8	93.2	0.0	13.5
07	7	20.6	23.0	18.9	98.6	17.5	4.5
07	8	23.3	29.0	20.2	81.9	0.0	26.3
07	9	21.8	25.3	20.8	99.0	0.5	5.6
07	10	22.8	23.7	21.7	100.0	6.0	3.3
07	11	25.0	31.5	21.8	90.1	5.5	21.7
07	12	25.2	31.2	22.0	73.7	0.0	23.3
07	13	23.3	25.8	21.4	87.7	3.0	9.5
07	14	25.6	30.2	22.7	85.7	0.0	23.4
07	15	24.2	30.0	20.9	86.2	0.0	21.4
07	16	24.0	29.3	20.8	90.4	0.0	19.7
07	17	24.2	29.3	21.8	85.4	0.0	20.0
07	18	22.5	26.6	20.0	90.5	0.0	12.5
07	19	22.0	26.1	19.2	94.1	4.0	10.1
07	20	21.3	24.6	19.4	94.7	0.0	9.7
07	21	21.5	26.1	19.3	93.3	0.0	11.6
07	22	23.6	27.9	20.6	92.4	0.0	14.2
07	23	25.2	30.8	22.1	87.5	0.0	20.4
07	24	26.0	32.2	22.4	85.5	0.0	15.6
07	25	26.9	32.8	22.5	81.7	0.0	24.1
07	26	26.6	32.5	23.5	86.8	0.0	23.1
07	27	25.9	29.7	23.3	85.4	0.0	19.7
07	28	23.4	28.5	20.7	76.6	0.0	20.8
07	29	23.6	28.8	20.2	81.4	0.0	22.6
07	30	23.9	28.4	20.8	87.5	0.0	17.0
07	31	25.7	32.1	22.9	88.5	0.0	20.5
計	Total					68.5	
平均	Mean	23.3	27.8	20.7	89.3	2.2	15.9
最大	Max.	26.9	32.8	23.5	100.0	26.0	26.3
最低	Min.	19.1	20.6	17.8	73.7	0.0	3.3

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

2014年　08月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
08	1	25.6	31.3	22.5	88.2	0.0	21.4
08	2	26.7	33.4	23.1	76.2	0.0	21.2
08	3	26.6	32.5	23.6	70.3	0.0	23.1
08	4	25.5	29.7	23.0	83.6	0.0	16.5
08	5	26.1	30.7	23.8	83.6	0.0	21.5
08	6	25.4	30.1	23.3	85.7	0.0	19.0
08	7	25.2	30.9	22.4	84.9	0.0	23.1
08	8	25.3	29.7	23.0	86.5	0.0	12.7
08	9	22.7	27.2	20.2	93.6	4.0	11.3
08	10	23.9	24.9	20.3	100.0	65.5	2.1
08	11	24.0	25.9	22.8	94.9	0.0	6.4
08	12	23.9	26.9	22.6	96.2	9.5	9.4
08	13	24.1	28.9	21.2	96.6	1.5	11.5
08	14	24.8	29.4	22.7	95.5	0.0	12.2
08	15	25.1	28.4	23.1	90.7	0.0	16.6
08	16	25.2	29.4	22.5	90.0	0.0	13.7
08	17	25.5	31.5	22.7	87.9	0.0	23.2
08	18	25.5	31.7	23.1	86.9	0.0	20.7
08	19	25.4	29.6	22.7	85.6	0.0	19.2
08	20	26.8	34.1	23.2	81.5	0.0	22.8
08	21	26.4	33.0	22.8	83.3	0.0	22.7
08	22	26.0	32.8	22.5	84.3	0.0	23.0
08	23	22.5	26.6	20.8	96.7	6.0	7.3
08	24	23.6	27.0	21.5	89.7	0.0	10.5
08	25	23.7	27.4	21.7	87.8	0.0	10.1
08	26	23.2	28.5	19.9	93.3	0.5	8.4
08	27	19.7	22.1	18.1	96.6	4.0	8.0
08	28	18.9	20.1	17.7	99.9	2.0	4.6
08	29	19.7	21.7	18.8	97.2	3.0	6.2
08	30	18.8	21.8	16.6	97.2	14.0	8.5
08	31	19.9	23.7	17.3	93.6	0.0	10.8
計	Total					110.0	
平均	Mean	24.1	28.4	21.6	89.6	3.5	14.4
最大	Max.	26.8	34.1	23.8	100.0	65.5	23.2
最低	Min.	18.8	20.1	16.6	70.3	0.0	2.1

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

2014年　09月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
09	1	19.4	20.9	17.5	98.4	40.0	5.9
09	2	20.8	27.1	17.6	89.6	0.0	17.2
09	3	21.2	26.6	18.1	84.0	0.0	20.4
09	4	22.8	29.0	19.6	81.3	0.0	18.1
09	5	23.5	25.2	21.9	94.9	2.0	6.0
09	6	24.7	29.8	22.9	91.3	0.0	12.1
09	7	19.8	24.1	16.6	99.3	10.5	3.0
09	8	18.3	19.7	16.1	99.6	13.5	4.7
09	9	19.6	24.3	17.4	90.9	2.5	13.7
09	10	20.3	23.4	17.6	93.0	11.0	8.2
09	11	18.8	21.9	16.7	95.5	32.5	6.4
09	12	20.3	26.6	16.1	79.6	0.0	20.4
09	13	20.1	25.7	16.7	87.7	5.5	14.1
09	14	20.0	26.5	15.6	77.1	0.0	20.0
09	15	21.0	26.0	17.1	74.6	1.0	13.5
09	16	22.1	27.7	19.7	81.9	0.0	13.8
09	17	20.5	25.4	17.6	85.6	0.0	12.5
09	18	18.5	24.1	15.7	72.4	0.0	12.0
09	19	18.6	22.5	16.1	61.5	0.0	11.5
09	20	16.4	19.2	15.4	89.7	2.5	4.0
09	21	18.4	25.0	13.8	73.1	0.0	19.6
09	22	19.7	26.1	16.1	74.4	0.0	13.4
09	23	19.7	26.4	15.4	68.3	0.0	19.6
09	24	19.5	21.2	17.8	82.0	0.5	2.8
09	25	20.7	22.7	18.5	94.8	16.0	0.9
09	26	19.2	24.4	15.2	83.6	0.5	17.1
09	27	16.9	22.5	13.7	85.2	0.0	14.2
09	28	18.9	24.9	15.6	80.4	0.0	17.9
09	29	20.0	27.0	16.3	68.5	0.0	19.3
09	30	21.2	27.8	17.2	82.4	0.0	14.7
計	Total					138.0	
平均	Mean	20.0	24.8	17.0	84.0	4.6	12.6
最大	Max.	24.7	29.8	22.9	99.6	40.0	20.4
最低	Min.	16.4	19.2	13.7	61.5	0.0	0.9

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

2014年　10月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
10	1	18.5	20.4	15.8	96.3	1.0	3.9
10	2	18.6	22.8	15.5	95.8	0.0	5.1
10	3	22.4	28.1	19.5	89.2	0.0	14.4
10	4	20.4	24.2	19.0	85.6	0.0	7.1
10	5	16.8	19.2	14.9	97.2	91.0	1.4
10	6	20.3	24.9	16.3	94.0	32.5	5.9
10	7	16.7	20.8	14.6	80.5	0.0	11.7
10	8	17.8	23.2	14.1	79.3	0.0	11.3
10	9	18.1	23.1	16.3	81.6	1.5	8.1
10	10	19.2	24.3	15.8	74.1	0.0	11.9
10	11	16.9	21.1	13.5	79.4	0.0	13.7
10	12	15.1	20.4	12.0	80.0	0.0	10.9
10	13	17.1	21.4	13.9	94.5	27.5	3.4
10	14	20.2	25.5	15.0	71.6	11.0	16.3
10	15	11.9	15.1	9.3	92.3	11.5	3.3
10	16	14.1	20.9	9.6	89.8	2.5	13.8
10	17	15.8	22.9	11.7	68.9	0.0	16.9
10	18	15.0	21.0	10.5	64.7	0.0	14.0
10	19	16.3	23.3	10.7	72.5	0.0	14.4
10	20	18.1	23.5	15.1	71.1	0.0	8.9
10	21	18.2	20.2	16.4	90.7	4.5	3.3
10	22	15.5	19.7	11.5	99.6	45.5	1.8
10	23	11.0	11.6	10.2	100.0	19.5	2.4
10	24	13.5	19.4	9.3	88.4	0.0	10.9
10	25	17.1	24.0	13.5	86.8	0.0	11.0
10	26	18.6	23.8	16.3	92.4	25.5	8.8
10	27	17.2	21.5	11.8	87.9	0.5	8.7
10	28	12.6	19.2	8.9	56.9	0.0	14.5
10	29	13.8	21.9	8.9	66.6	0.0	14.8
10	30	16.2	23.8	11.7	77.8	0.0	12.2
10	31	17.3	20.2	15.9	83.1	0.0	4.0
計	Total					274.0	
平均	Mean	16.8	21.7	13.5	83.5	8.8	9.3
最大	Max.	22.4	28.1	19.5	100.0	91.0	16.9
最低	Min.	11.0	11.6	8.9	56.9	0.0	1.4

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

2014年　11月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
11	1	16.8	18.8	14.7	93.0	28.5	2.4
11	2	17.2	21.0	14.4	95.3	1.0	8.1
11	3	16.3	21.3	11.3	60.8	0.0	11.1
11	4	13.1	18.7	9.2	63.9	0.0	11.8
11	5	12.2	14.3	9.9	83.9	0.0	3.6
11	6	13.6	16.2	11.3	97.5	3.5	4.5
11	7	14.0	18.8	11.1	68.9	0.0	8.9
11	8	11.0	13.2	9.4	86.7	0.5	2.1
11	9	16.3	23.9	11.3	91.0	5.5	9.3
11	10	15.8	21.0	13.0	84.3	0.0	12.9
11	11	13.1	17.2	11.3	86.1	0.0	5.7
11	12	14.0	19.3	10.4	86.6	0.0	5.5
11	13	13.5	18.2	7.9	53.8	0.0	13.0
11	14	10.8	17.5	6.5	57.6	0.0	13.2
11	15	10.5	17.7	6.7	61.1	0.0	12.9
11	16	9.4	15.8	6.0	62.2	0.0	9.9
11	17	11.4	15.9	8.2	74.9	0.5	6.3
11	18	10.1	15.6	7.0	64.1	0.0	11.1
11	19	8.7	14.5	5.1	55.8	0.0	12.4
11	20	7.9	11.9	5.9	83.6	17.0	4.6
11	21	9.9	15.7	5.4	91.6	0.0	11.7
11	22	13.3	21.2	8.6	88.7	0.0	9.7
11	23	12.5	18.8	8.5	83.4	0.0	11.5
11	24	13.3	18.0	10.8	85.9	0.0	5.8
11	25	11.7	13.3	10.2	93.5	7.0	1.5
11	26	8.2	11.1	5.7	100.0	18.5	2.4
11	27	9.9	15.8	5.9	90.2	3.0	11.5
11	28	13.1	18.8	9.2	86.3	3.0	7.1
11	29	13.8	16.3	10.9	98.7	17.0	1.4
11	30	12.7	16.2	10.1	89.7	1.5	7.0
計	Total					106.5	
平均	Mean	12.5	17.2	9.2	80.6	3.6	8.0
最大	Max.	17.2	23.9	14.7	100.0	28.5	13.2
最低	Min.	7.9	11.1	5.1	53.8	0.0	1.4

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

2014年　12月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
12	1	14.9	17.7	12.0	96.7	32.5	1.1
12	2	8.3	12.5	8.3	61.6	0.0	11.5
12	3	6.8	10.9	6.8	55.5	0.0	11.3
12	4	8.6	10.8	8.6	83.8	3.5	2.6
12	5	6.9	12.5	6.9	73.6	0.0	11.8
12	6	4.1	8.6	4.1	64.9	0.0	11.2
12	7	4.4	10.4	4.4	58.9	0.0	10.0
12	8	7.0	13.9	7.0	63.4	0.0	11.1
12	9	6.5	12.8	6.5	66.2	0.0	10.9
12	10	6.0	11.0	6.0	65.5	3.5	8.0
12	11	10.9	14.5	10.9	97.8	62.0	1.0
12	12	7.2	9.0	7.2	80.4	0.0	4.6
12	13	5.8	10.4	5.8	67.5	0.0	11.0
12	14	3.4	10.9	3.4	69.2	0.0	9.0
12	15	4.4	10.6	−0.1	59.3	0.0	10.3
12	16	4.6	14.3	0.0	96.3	24.0	1.9
12	17	2.8	5.7	−0.1	63.1	0.0	10.8
12	18	2.2	7.0	−0.8	51.7	0.0	11.2
12	19	4.1	11.3	−0.5	56.1	0.0	11.1
12	20	9.5	14.8	6.0	88.9	31.5	1.9
12	21	8.3	14.0	5.8	73.1	0.0	8.9
12	22	5.6	10.4	2.2	58.5	0.0	11.0
12	23	5.2	11.7	1.6	61.5	0.0	10.3
12	24	7.1	12.8	2.5	55.7	0.0	9.3
12	25	5.4	10.3	1.8	60.0	0.0	6.7
12	26	3.3	9.7	−0.2	51.2	0.0	11.1
12	27	2.4	7.2	0.1	47.9	0.0	11.3
12	28	6.3	13.2	0.6	66.7	0.0	7.5
12	29	4.8	7.7	2.4	97.7	19.5	1.4
12	30	6.9	12.2	2.6	75.5	0.0	10.2
12	31	8.0	14.4	4.5	66.5	0.5	9.5
計	Total					177.0	
平均	Mean	6.2	11.4	4.1	68.9	5.7	8.4
最大	Max.	14.9	17.7	12.0	97.8	62.0	11.8
最低	Min.	2.2	5.7	−0.8	47.9	0.0	1.0

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

2015年　01月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
01	1	0.8	6.5	−2.2	75.3	0.0	1.7
01	2	1.5	8.9	−2.5	56.2	0.0	8.5
01	3	2.6	9.7	−1.5	57.8	0.0	11.3
01	4	4.1	10.9	0.7	62.3	0.0	8.5
01	5	6.2	11.8	1.9	62.2	0.0	10.8
01	6	10.3	15.1	4.0	77.8	10.5	5.8
01	7	2.8	7.1	0.4	59.6	0.0	4.0
01	8	3.6	9.9	0.2	48.3	0.0	11.6
01	9	4.2	10.6	0.8	46.9	0.0	11.7
01	10	4.2	10.7	0.1	47.8	0.0	11.8
01	11	5.3	12.2	0.7	59.8	0.0	10.1
01	12	3.1	7.6	0.0	50.6	0.0	12.1
01	13	4.3	10.6	0.7	49.5	0.0	12.0
01	14	7.2	13.9	1.7	68.9	0.0	7.9
01	15	6.2	9.9	2.0	91.2	33.0	1.2
01	16	6.2	12.9	2.1	81.4	2.0	9.9
01	17	5.8	11.4	−0.2	61.9	0.0	9.6
01	18	3.3	10.0	−2.3	56.5	0.0	12.4
01	19	6.3	12.5	2.7	62.3	0.0	12.2
01	20	4.6	10.7	1.2	56.1	0.0	12.3
01	21	1.7	3.3	0.3	91.5	6.5	3.0
01	22	3.3	6.0	1.2	100.0	13.0	1.1
01	23	4.7	10.7	1.0	79.4	8.0	9.8
01	24	3.5	8.1	0.6	64.5	0.0	7.2
01	25	6.3	12.5	1.7	76.4	0.0	11.3
01	26	8.8	12.8	4.0	89.2	5.5	9.4
01	27	8.7	14.3	5.5	92.5	37.5	9.0
01	28	2.3	6.0	−1.3	70.4	0.0	6.6
01	29	2.0	7.9	−2.3	60.7	0.0	11.8
01	30	1.7	4.9	0.4	97.4	28.5	1.5
01	31	3.4	7.6	0.1	68.6	0.0	8.2
計	Total					144.5	
平均	Mean	4.5	9.9	0.7	68.5	4.7	8.5
最大	Max.	10.3	15.1	5.5	100.0	37.5	12.4
最低	Min.	0.8	3.3	−2.5	46.9	0.0	1.1

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

2015年　02月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
02	1	1.6	7.4	−1.3	48.3	0.0	14.2
02	2	2.4	8.2	−0.8	47.0	0.0	14.3
02	3	2.4	9.2	−1.7	56.3	0.0	13.3
02	4	2.7	6.8	−0.2	70.5	1.0	6.4
02	5	0.8	2.8	−0.5	99.3	5.5	1.4
02	6	2.9	10.0	−1.2	80.8	3.5	14.0
02	7	3.9	9.9	0.6	78.6	6.0	8.4
02	8	5.4	9.6	1.8	93.5	20.5	2.6
02	9	0.5	5.4	−1.6	72.9	0.0	7.0
02	10	2.6	8.8	−1.2	63.9	0.0	14.8
02	11	5.6	11.3	0.4	62.5	0.0	13.8
02	12	8.3	13.4	5.5	55.4	0.0	14.5
02	13	4.0	10.3	−1.1	61.9	0.0	10.9
02	14	3.1	9.0	−1.0	42.0	0.0	15.6
02	15	4.8	10.8	0.6	55.0	0.0	15.1
02	16	5.2	13.6	−0.5	49.3	0.0	14.9
02	17	2.4	3.7	1.4	91.1	3.5	2.6
02	18	1.3	3.2	−0.2	100.0	11.5	4.9
02	19	3.6	10.1	−0.5	86.7	2.5	16.3
02	20	3.4	9.8	0.6	84.0	0.0	14.9
02	21	3.6	9.5	−0.2	79.7	0.0	11.7
02	22	8.0	12.0	4.5	96.9	13.0	1.7
02	23	12.3	16.5	6.7	95.5	21.5	7.3
02	24	8.8	14.5	5.3	83.9	0.0	12.7
02	25	6.8	11.0	4.9	79.1	0.0	11.2
02	26	5.9	7.9	4.3	98.7	27.5	2.2
02	27	6.8	11.7	3.2	74.0	0.0	7.6
02	28	4.9	12.5	1.2	54.5	0.0	17.0
計	Total					116.0	
平均	Mean	4.4	9.6	1.0	73.6	4.1	10.4
最大	Max.	12.3	16.5	6.7	100.0	27.5	17.0
最低	Min.	0.5	2.8	−1.7	42.0	0.0	1.4

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

2015年　03月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
03	1	8.3	14.6	4.6	89.9	49.5	2.3
03	2	6.6	11.9	3.5	61.6	0.0	15.6
03	3	4.9	8.4	2.7	85.0	0.5	7.7
03	4	9.7	15.5	3.8	81.0	24.0	15.1
03	5	7.4	12.2	3.6	62.5	0.0	16.3
03	6	5.1	10.1	3.1	79.6	2.5	13.4
03	7	4.3	7.8	2.6	95.0	3.0	13.5
03	8	5.1	7.1	2.9	99.7	4.0	3.0
03	9	6.7	7.9	5.4	100.0	25.5	6.3
03	10	5.3	10.4	−0.7	87.0	6.0	15.4
03	11	2.9	8.0	−1.2	65.7	1.5	19.0
03	12	5.8	11.2	1.9	54.5	0.0	19.7
03	13	6.9	13.4	1.6	51.8	0.0	19.5
03	14	6.9	10.9	4.2	67.0	0.0	9.0
03	15	7.9	12.9	3.7	79.1	0.5	6.5
03	16	10.6	13.2	9.2	94.1	17.5	3.8
03	17	12.6	20.0	8.8	90.2	0.0	18.9
03	18	13.4	20.9	10.5	88.0	0.0	15.1
03	19	12.9	16.2	8.1	99.6	28.0	1.8
03	20	8.4	11.9	6.6	93.0	0.0	9.0
03	21	6.8	8.5	5.1	82.0	0.0	4.4
03	22	11.3	16.9	7.1	79.0	1.5	17.9
03	23	8.9	15.6	2.3	65.6	0.0	18.4
03	24	5.6	12.3	0.5	53.4	0.0	19.5
03	25	5.6	12.2	1.7	46.2	0.0	21.4
03	26	6.7	14.6	1.6	56.7	0.0	21.3
03	27	10.9	17.9	6.2	64.1	0.0	21.8
03	28	12.7	18.5	9.5	66.7	0.0	17.2
03	29	12.4	17.7	9.8	90.2	4.5	8.7
03	30	12.8	19.3	8.2	75.9	0.0	20.9
03	31	13.8	19.1	11.1	83.5	0.0	21.1
計	Total					168.5	
平均	Mean	8.4	13.5	4.8	77.0	5.4	13.7
最大	Max.	13.8	20.9	11.1	100.0	49.5	21.8
最低	Min.	2.9	7.1	−1.2	46.2	0.0	1.8

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

2015年　04月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
04	1	12.9	15.5	5.8	93.0	3.0	2.6
04	2	8.7	15.2	4.1	79.3	0.0	22.5
04	3	14.4	17.6	9.9	96.3	0.5	1.3
04	4	10.2	17.5	6.3	96.3	5.5	3.6
04	5	9.0	13.2	6.3	99.0	3.0	4.1
04	6	15.4	20.2	12.8	96.0	0.5	13.3
04	7	7.3	14.0	4.3	100.0	7.5	2.3
04	8	1.8	4.5	0.5	99.8	13.5	3.6
04	9	4.5	10.4	0.1	85.5	0.0	21.3
04	10	5.6	8.1	2.5	93.4	20.5	5.0
04	11	8.7	11.4	6.5	98.7	7.0	6.6
04	12	9.5	14.4	6.2	85.2	0.0	18.8
04	13	8.8	10.1	7.3	98.7	33.0	2.7
04	14	10.3	13.0	7.3	100.0	20.0	5.5
04	15	11.8	15.9	8.9	88.0	1.5	10.9
04	16	13.7	19.9	8.7	69.0	0.0	20.6
04	17	14.2	18.6	7.6	85.1	0.0	10.0
04	18	11.1	15.8	6.1	69.4	0.0	22.5
04	19	13.9	17.6	10.8	79.9	0.0	8.2
04	20	15.7	17.2	13.8	100.0	37.0	1.6
04	21	14.2	17.5	10.0	95.2	13.0	7.9
04	22	12.7	17.5	9.1	82.0	2.5	11.8
04	23	14.4	20.5	9.8	85.6	0.0	21.3
04	24	15.3	19.8	12.8	86.6	0.0	19.3
04	25	15.0	19.5	11.2	70.5	0.0	23.1
04	26	15.3	21.7	10.0	74.3	0.0	25.1
04	27	16.4	21.8	12.7	89.4	0.0	20.7
04	28	17.0	23.1	14.4	87.5	0.0	19.1
04	29	15.4	19.3	13.5	89.2	0.0	7.4
04	30	15.2	18.6	12.6	87.4	0.0	9.8
計	Total					168.0	
平均	Mean	11.9	16.3	8.4	88.7	5.6	11.8
最大	Max.	17.0	23.1	14.4	100.0	37.0	25.1
最低	Min.	1.8	4.5	0.1	69.0	0.0	1.3

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

2015年　05月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
05	1	17.1	24.6	12.8	85.1	0.0	19.8
05	2	18.2	24.8	13.7	79.9	0.0	25.0
05	3	18.2	25.2	14.1	80.6	0.0	25.0
05	4	17.5	21.8	15.0	95.0	0.0	14.3
05	5	15.0	18.3	12.5	70.6	0.0	14.8
05	6	15.5	21.8	10.9	69.6	0.0	23.1
05	7	16.7	23.4	13.5	82.9	0.0	17.1
05	8	16.4	21.4	13.7	85.1	0.0	21.6
05	9	15.1	18.2	13.0	92.6	0.0	5.9
05	10	16.5	24.2	12.0	74.6	0.0	24.4
05	11	13.7	20.3	8.1	56.1	0.0	26.0
05	12	15.8	18.4	12.4	94.5	10.5	4.9
05	13	18.1	21.8	13.5	69.9	2.5	25.8
05	14	19.7	24.0	16.9	58.4	0.0	23.6
05	15	20.1	25.7	16.7	73.6	0.0	21.7
05	16	17.8	19.5	15.4	99.6	40.5	2.5
05	17	18.2	23.1	16.0	86.7	0.0	22.1
05	18	18.4	22.0	16.2	93.6		13.4
05	19	18.5	20.2	15.9	98.6		3.8
05	20	18.3	22.3	16.4	97.3		12.2
05	21	15.8	21.5	11.4	81.7		25.2
05	22	16.9	21.0	13.7	79.4		21.5
05	23	17.8	22.0	15.0	81.7		20.2
05	24	16.9	21.2	14.9	88.3		9.8
05	25	17.6	21.7	14.8	90.2		13.1
05	26	19.1	25.8	14.9	75.7		24.4
05	27	21.2	26.6	16.4	75.8		24.7
05	28	18.9	23.7	15.7	89.0		17.8
05	29	17.8	18.8	16.6	97.5		3.3
05	30	19.1	24.7	15.8	90.6		20.9
05	31	21.5	26.9	18.7	84.5	0.0	19.7
計	Total						
平均	Mean	17.7	22.4	14.4	83.2		17.7
最大	Max.	21.5	26.9	18.7	99.6		26.0
最低	Min.	13.7	18.2	8.1	56.1	0.0	2.5

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

2015年　06月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
06	1	19.8	24.8	16.9	78.6	0.5	22.3
06	2	19.4	24.0	16.6	90.5	0.0	18.5
06	3	19.0	20.5	18.2	98.8	52.0	2.6
06	4	18.8	25.3	15.3	65.0	0.0	22.5
06	5	17.0	21.1	12.8	80.7	5.5	10.8
06	6	14.9	19.3	11.5	93.3	25.0	12.9
06	7	17.6	23.0	13.9	82.8	0.0	24.2
06	8	17.4	20.7	15.4	90.9	0.5	12.4
06	9	17.8	19.5	16.2	99.9	71.0	3.7
06	10	19.8	24.4	17.1	85.2	0.0	24.1
06	11	19.8	22.4	17.5	93.7	0.0	11.6
06	12	18.8	21.1	17.4	99.7	24.5	7.2
06	13	20.7	25.0	18.4	95.2	0.0	15.9
06	14	18.3	19.3	17.1	98.2	0.5	4.2
06	15	20.6	26.5	17.1	86.4	0.0	22.4
06	16	19.2	21.4	17.6	94.6	0.0	5.4
06	17	20.1	24.7	17.0	85.5	0.0	18.6
06	18	18.4	20.7	16.5	95.7	5.5	7.4
06	19	16.6	18.2	14.9	99.9	16.0	5.9
06	20	18.0	23.2	14.9	89.4	1.0	22.3
06	21	18.6	22.1	16.8	92.3	1.0	10.6
06	22	19.3	22.9	16.7	92.8	0.0	12.3
06	23	20.2	23.8	17.8	91.1	0.0	15.9
06	24	21.0	26.7	16.2	86.4	0.0	24.1
06	25	21.1	25.3	19.0	89.7	0.0	17.9
06	26	19.7	21.8	18.4	96.9	13.0	5.7
06	27	21.0	24.2	19.1	93.9	3.5	10.3
06	28	19.6	25.8	15.6	89.5	0.0	14.7
06	29	18.0	22.9	15.1	88.7	0.0	16.5
06	30	19.0	22.0	16.7	93.8	0.5	8.7
計	Total					220.0	
平均	Mean	19.0	22.7	16.4	90.6	7.3	13.7
最大	Max.	21.1	26.7	19.1	99.9	71.0	24.2
最低	Min.	14.9	18.2	11.5	65.0	0.0	2.6

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

2015年　07月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
07	1	20.4	23.1	17.4	99.5	33.5	1.8
07	2	19.8	21.4	18.9	96.1	14.5	4.7
07	3	20.4	21.9	18.7	100.0	64.5	2.6
07	4	20.0	22.7	17.4	96.2	10.0	11.2
07	5	17.7	19.1	16.7	100.0	42.5	4.4
07	6	17.6	18.4	16.9	100.0	55.0	3.9
07	7	19.5	21.8	17.2	100.0		6.7
07	8	21.7	24.8	19.4	98.3		9.3
07	9	17.9	20.1	16.7	100.0		3.5
07	10	19.6	25.3	14.9	94.3	0.5	21.3
07	11	22.5	27.0	19.8	93.7	0.0	22.3
07	12	23.6	28.0	20.9	93.1	0.0	19.2
07	13	24.9	28.6	22.4	92.1	0.0	17.2
07	14	25.0	28.2	22.9	89.7	0.0	19.4
07	15	24.0	28.5	21.9	92.4	0.0	17.0
07	16	23.1	23.6	22.3	100.0	7.0	2.2
07	17	23.3	24.7	22.0	99.7	8.5	6.3
07	18	23.4	25.4	22.2	99.1	1.0	7.0
07	19	24.9	29.5	23.0	88.6	0.0	20.3
07	20	25.6	30.6	22.5	81.1	0.0	22.3
07	21	25.7	30.8	22.5	73.9	0.0	25.2
07	22	24.6	27.9	21.7	81.8	0.0	23.7
07	23	23.5	25.9	22.2	91.7		8.6
07	24	25.6	31.2	22.0	86.4		17.3
07	25	26.0	31.2	23.0	83.5		21.5
07	26	27.0	31.9	24.0	81.5		21.9
07	27	26.8	32.5	22.6	81.0		24.3
07	28	25.6	31.2	22.7	90.4		15.0
07	29	26.3	31.4	22.9	83.7		21.2
07	30	26.2	31.5	23.0	82.6		20.9
07	31	26.3	31.4	23.4	87.6		22.3
計	Total						
平均	Mean	23.2	26.8	20.8	91.5		14.3
最大	Max.	27.0	32.5	24.0	100.0		25.2
最低	Min.	17.6	18.4	14.9	73.9	0.0	1.8

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

2015年　08月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
08	1	26.9	32.0	24.0	90.3		22.7
08	2	26.6	31.8	24.0	91.7		22.0
08	3	26.3	32.1	23.4	90.1		22.7
08	4	26.1	30.6	23.8	88.9		22.4
08	5	25.8	29.6	23.7	92.4		16.8
08	6	26.4	31.6	23.4	87.4		24.3
08	7	27.3	33.0	23.6	82.9		20.4
08	8	24.6	29.0	21.7	86.7		17.5
08	9	24.9	30.4	21.3	85.7		21.5
08	10	25.4	29.9	23.2	91.2		17.9
08	11	25.6	30.2	23.1	89.4		16.8
08	12	25.6	30.6	22.9	90.0		17.3
08	13	25.0	27.6	23.7	94.0		10.2
08	14	25.7	29.4	22.4	92.3		12.7
08	15	25.0	31.2	21.4	88.1		20.1
08	16	24.7	29.2	22.8	92.3		13.6
08	17	23.6	26.0	22.0	99.4		5.5
08	18	23.8	25.0	23.2	96.9		5.1
08	19	24.2	27.8	22.9	90.8		10.8
08	20	23.8	25.6	23.1	94.0		6.3
08	21	24.8	29.8	22.3	92.0		15.1
08	22	25.2	29.4	23.4	92.9		18.9
08	23	23.2	27.6	20.1	93.1		11.3
08	24	20.9	25.8	17.7	86.4		17.2
08	25	19.1	22.9	17.3	86.7		11.1
08	26	19.8	21.7	18.0	100.0		9.5
08	27	20.2	23.9	18.3	96.6		9.9
08	28	18.9	20.1	18.1	99.8		6.4
08	29	19.0	20.2	18.2	100.0		6.0
08	30	20.1	22.3	18.0	99.9		4.8
08	31	20.6	23.4	19.1	96.9		7.9
計	Total						
平均	Mean	23.8	27.7	21.6	92.2		14.3
最大	Max.	27.3	33.0	24.0	100.0		24.3
最低	Min.	18.9	20.1	17.3	82.9		4.8

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

2015年　09月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
09	1	22.7	24.0	20.4	97.5		5.4
09	2	23.7	25.2	22.7	97.9		4.4
09	3	24.0	29.3	21.1	89.3		16.7
09	4	22.7	26.1	20.7	89.7		12.8
09	5	22.9	27.6	20.4	84.9	0.0	17.2
09	6	23.1	27.4	20.4	91.3	10.5	13.6
09	7	21.8	22.8	19.5	100.0	68.0	4.4
09	8	19.5	20.5	18.9	100.0	75.5	2.6
09	9	22.3	23.5	19.2	100.0	60.5	1.7
09	10	20.5	22.7	16.4	100.0	110.0	3.2
09	11	20.8	24.8	18.6	94.3	0.0	15.4
09	12	22.2	27.5	19.7	89.7	0.0	18.4
09	13	21.5	25.3	20.1	89.8	0.0	7.3
09	14	20.7	25.0	17.1	86.8	0.0	19.3
09	15	19.4	24.4	16.7	86.7	0.0	18.5
09	16	18.3	22.0	15.8	90.7	11.5	7.9
09	17	16.5	18.9	14.7	100.0	54.0	3.6
09	18	19.8	21.9	17.0	100.0	33.5	4.4
09	19	20.7	25.1	19.2	98.3	3.0	12.9
09	20	19.9	25.3	17.3	85.2	0.0	17.9
09	21	19.7	24.5	17.1	88.3	0.0	15.5
09	22	19.9	25.4	16.4	77.7	0.0	18.2
09	23	19.8	25.2	16.0	80.3	0.0	16.0
09	24	19.3	23.4	17.2	89.2		9.0
09	25	17.8	19.4	16.1	99.8		3.9
09	26	18.1	20.9	15.8	99.6		6.5
09	27	18.4	19.3	16.8	100.0		3.2
09	28	20.3	25.2	16.1	90.6		18.3
09	29	19.3	25.0	16.6	80.0		13.3
09	30	17.5	23.0	14.0	64.9		18.6
計	Total						
平均	Mean	20.4	24.0	17.9	91.4		11.0
最大	Max.	24.0	29.3	22.7	100.0		19.3
最低	Min.	16.5	18.9	14.0	64.9	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　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
10	1	19.0	21.7	16.9	87.6		4.6
10	2	20.7	23.2	17.5	95.3		7.7
10	3	19.7	25.1	15.3	81.1		18.9
10	4	19.1	25.5	15.9	81.5		17.0
10	5	15.4	18.7	13.7	74.6		10.7
10	6	14.9	20.9	11.6	78.6		14.6
10	7	13.8	19.0	10.3	71.0		15.6
10	8	15.8	22.7	10.2	58.1		18.3
10	9	18.0	23.8	13.9	60.6		16.8
10	10	16.9	19.3	15.1	86.2		4.1
10	11	17.1	19.3	15.2	92.4		3.8
10	12	18.5	23.5	15.6	67.8		17.0
10	13	17.6	23.2	14.1	70.1		17.3
10	14	16.3	22.6	12.6	73.3		13.8
10	15	16.7	21.8	12.4	80.0		11.0
10	16	15.2	16.8	13.6	100.0		1.4
10	17	15.7	17.6	13.5	100.0		5.3
10	18	16.9	21.9	13.4	90.4		15.0
10	19	16.3	21.9	12.8	86.5		15.9
10	20	16.5	22.1	13.7	90.1		7.6
10	21	15.5	19.5	12.1	87.3		12.7
10	22	15.7	22.5	12.0	89.3		12.1
10	23	15.6	20.5	12.3	90.8		9.4
10	24	17.2	20.7	14.6	91.0		6.7
10	25	14.0	18.9	10.0	48.9		16.2
10	26	13.4	20.7	9.2	60.0		14.9
10	27	17.8	22.2	14.2	85.2		11.7
10	28	18.8	24.4	15.7	91.2		12.6
10	29	15.1	19.0	13.1	86.1		9.5
10	30	15.1	19.6	13.0	83.5		6.9
10	31	12.4	16.0	9.5	87.9		6.2
計	Total						
平均	Mean	16.5	21.1	13.3	81.5		11.5
最大	Max.	20.7	25.5	17.5	100.0		18.9
最低	Min.	12.4	16.0	9.2	48.9		1.4

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

2015年　11月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
11	1	11.7	17.2	7.6	76.3		10.8
11	2	11.4	13.7	8.8	98.3		2.0
11	3	14.2	19.1	10.7	84.8		13.8
11	4	13.3	19.1	8.7	79.1		12.4
11	5	15.8	21.2	12.0	74.0		13.2
11	6	15.0	21.4	11.4	79.3		13.8
11	7	14.6	19.7	11.3	86.6		9.1
11	8	15.5	17.5	13.3	99.7		1.3
11	9	18.1	19.4	16.6	100.0		1.5
11	10	14.9	17.4	11.8	99.3		1.9
11	11	11.9	16.1	9.7	82.2		11.0
11	12	10.9	15.1	8.9	81.7		10.2
11	13	11.2	15.0	8.3	89.4		6.7
11	14	13.6	16.7	11.2	95.9		3.0
11	15	14.8	17.8	13.0	98.3		3.6
11	16	15.7	19.9	13.0	82.8		8.1
11	17	17.3	21.2	15.0	90.7		7.8
11	18	15.7	19.0	13.8	97.2		6.0
11	19	11.7	15.1	9.7	95.7		9.4
11	20	11.7	13.1	10.3	97.5		3.5
11	21	13.5	19.5	10.0	83.7		12.0
11	22	11.9	14.4	9.0	83.0		5.7
11	23	10.3	11.3	9.0	98.2		3.2
11	24	12.6	17.8	9.0	95.8		6.5
11	25	7.2	9.2	4.2	94.7		1.4
11	26	7.1	10.6	3.9	100.0		6.3
11	27	9.2	11.6	7.4	54.8		11.3
11	28	10.1	16.5	6.3	69.2		11.6
11	29	8.8	12.8	5.2	78.6		8.3
11	30	9.9	16.1	7.1	81.6		9.0
計	Total						
平均	Mean	12.6	16.5	9.9	87.6		7.5
最大	Max.	18.1	21.4	16.6	100.0		13.8
最低	Min.	7.1	9.2	3.9	54.8		1.3

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

2015年　12月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
12	1	9.9	15.3	6.3	78.9		10.9
12	2	8.5	13.2	6.4	93.5		3.4
12	3	12.7	15.5	8.7	91.8		1.4
12	4	8.4	11.0	6.7	58.1		11.2
12	5	10.1	16.0	6.3	66.7		11.2
12	6	8.8	11.1	6.8	64.3		6.4
12	7	7.8	11.9	5.9	77.5		8.2
12	8	6.5	8.4	5.1	81.7		4.3
12	9	7.8	14.5	3.6	77.1		11.0
12	10	12.8	16.3	7.1	84.0		4.9
12	11	16.1	19.3	11.6	89.2		2.8
12	12	10.1	13.7	7.5	76.4		9.6
12	13	7.8	9.0	6.4	94.2		2.2
12	14	9.3	12.0	8.3	95.9		5.7
12	15	11.0	16.1	7.4	93.3		8.9
12	16	14.7	18.4	11.1	79.6		6.2
12	17	8.2	11.7	4.1	68.6		5.2
12	18	5.3	10.2	2.1	58.9		10.8
12	19	5.8	11.2	2.6	55.9		10.9
12	20	6.2	13.4	1.3	67.3		9.4
12	21	11.2	14.0	6.9	81.5		3.3
12	22	8.5	13.7	5.6	62.6		8.4
12	23	6.0	7.8	4.5	84.8		3.2
12	24	7.4	10.8	4.4	99.2		6.3
12	25	9.3	13.6	4.7	79.4		10.1
12	26	7.4	14.0	2.9	62.6		10.5
12	27	6.7	10.8	2.1	60.2		9.7
12	28	3.7	9.1	0.8	59.3		6.0
12	29	4.9	9.8	1.3	58.4		11.0
12	30	4.9	8.4	1.9	57.5		7.6
12	31	4.8	11.4	1.6	87.2		4.4
計	Total						
平均	Mean	8.5	12.6	5.2	75.7		7.3
最大	Max.	16.1	19.3	11.6	99.2		11.2
最低	Min.	3.7	7.8	0.8	55.9		1.4

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

2016年　01月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
01	1	5.7	11.8	1.1	66.8		11.2
01	2	8.0	13.0	1.8	67.4		8.6
01	3	11.4	15.2	8.8	74.7		7.8
01	4	11.9	18.3	7.4	66.0		10.9
01	5	10.5	17.1	6.8	70.1		8.5
01	6	7.4	10.2	5.7	90.1		4.6
01	7	7.2	12.9	4.1	68.8		9.7
01	8	7.3	11.9	3.3	63.7		9.9
01	9	6.2	11.6	2.9	70.5		11.0
01	10	7.3	13.7	2.6	67.5		11.2
01	11	6.7	12.6	4.3	64.5		8.6
01	12	1.8	5.5	−0.2	97.7		1.7
01	13	4.8	11.5	−0.4	66.3		11.4
01	14	6.4	13.0	2.1	60.8		11.4
01	15	4.6	10.0	1.4	82.4		7.9
01	16	5.2	11.8	0.5	75.4		10.9
01	17	3.6	5.7	0.4	85.0		3.6
01	18	3.8	8.1	1.4	96.7		2.3
01	19	3.8	8.1	0.2	52.8		12.1
01	20	2.5	8.4	−1.1	56.5		11.1
01	21	3.8	11.9	−0.2	52.9		11.4
01	22	3.8	9.9	0.5	50.7		11.8
01	23	2.3	6.2	−0.4	68.5		4.9
01	24	1.9	6.3	−2.3	59.9		12.8
01	25	1.1	8.3	−3.0	36.8		13.2
01	26	2.9	9.9	−1.2	56.6		9.3
01	27	5.5	13.4	−0.3	63.1		13.3
01	28	7.3	14.5	3.5	61.1		11.3
01	29	4.8	7.1	2.0	90.3		1.2
01	30	1.2	2.2	−0.3	100.0		1.5
01	31	4.1	8.2	1.0	84.3		6.8
計	Total						
平均	Mean	5.3	10.6	1.7	69.9		8.8
最大	Max.	11.9	18.3	8.8	100.0		13.3
最低	Min.	1.1	2.2	−3.0	36.8		1.2

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

2016年　02月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
02	1	3.4	6.6	1.8	92.3		4.5
02	2	3.2	8.7	0.2	68.6		12.1
02	3	1.9	5.4	−0.4	68.6		5.5
02	4	3.3	7.4	0.1	76.7		6.0
02	5	6.4	13.5	1.3	67.8		12.6
02	6	5.6	10.6	1.9	86.5		8.9
02	7	2.3	7.9	−1.5	73.2		11.3
02	8	5.0	12.4	−0.2	71.5		12.9
02	9	6.2	11.2	2.5	60.5		12.0
02	10	3.3	9.1	0.1	49.3		15.0
02	11	3.8	9.9	−0.5	58.9		12.6
02	12	7.5	10.5	3.1	80.2		2.5
02	13	13.2	16.0	10.2	96.4		6.7
02	14	15.7	18.2	14.3	92.0		3.5
02	15	6.6	15.0	−1.0	86.6		4.4
02	16	2.8	9.9	−1.5	72.3		14.9
02	17	4.9	11.5	1.4	55.8		15.2
02	18	3.9	10.2	0.1	71.4		7.7
02	19	9.8	15.7	5.2	62.5		15.8
02	20	11.0	14.7	7.3	85.7		3.6
02	21	9.7	14.9	4.5	73.6		13.0
02	22	4.7	7.9	2.7	74.0		4.9
02	23	5.9	10.7	2.6	91.5		10.8
02	24	3.6	6.2	−0.1	78.3		6.6
02	25	1.0	5.8	−1.9	85.7		10.1
02	26	3.9	10.5	−0.2	72.1		12.9
02	27	5.5	11.3	0.8	62.1		12.1
02	28	8.5	13.5	4.8	69.6		15.7
02	29	8.2	12.2	2.9	93.6		4.2
計	Total						
平均	Mean	5.9	10.9	2.1	75.1		9.6
最大	Max.	15.7	18.2	14.3	96.4		15.8
最低	Min.	1.0	5.4	−1.9	49.3		2.5

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

2016年　03月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
03	1	2.9	9.5	−1.3	58.5		18.6
03	2	4.3	11.5	−1.1	60.1		18.2
03	3	9.1	15.9	3.2	66.8		18.1
03	4	8.9	14.5	5.9	76.7		15.4
03	5	10.5	16.4	6.0	85.2		13.8
03	6	11.1	15.0	5.8	97.8		5.6
03	7	13.2	14.7	11.8	99.3		0.6
03	8	13.7	19.4	11.2	95.3		13.8
03	9	7.9	12.5	2.2	98.5		4.9
03	10	3.3	6.0	0.9	91.6		9.8
03	11	1.2	3.7	0.1	99.1		3.4
03	12	3.4	8.5	0.1	88.0		13.9
03	13	3.6	5.4	1.8	96.0		3.5
03	14	3.2	5.4	−0.1	100.0		1.9
03	15	4.8	11.3	0.4	75.7		20.3
03	16	7.2	10.9	2.5	80.0		7.5
03	17	12.4	18.8	8.0	73.7		20.7
03	18	13.4	17.8	10.3	74.8		17.0
03	19	13.3	15.4	10.6	98.4		1.9
03	20	8.3	10.6	5.7	89.5		4.9
03	21	5.3	7.9	3.8	88.8		8.7
03	22	8.8	14.7	3.9	71.2		17.4
03	23	10.8	16.4	5.5	71.7		15.5
03	24	3.4	5.5	2.0	90.7		3.1
03	25	4.8	9.4	0.3	63.6		14.3
03	26	5.3	9.6	1.9	74.2		11.5
03	27	8.3	14.6	4.5	87.7		15.5
03	28	8.2	10.4	6.7	97.9		5.4
03	29	10.4	16.8	5.2	76.6		20.9
03	30	13.3	16.4	10.8	64.7		12.2
03	31	12.5	18.1	7.7	62.6		20.3
計	Total						
平均	Mean	8.0	12.3	4.4	82.4		11.6
最大	Max.	13.7	19.4	11.8	100.0		20.9
最低	Min.	1.2	3.7	−1.3	58.5		0.6

2016年　04月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
04	1	11.4	16.2	3.9	83.9		12.1
04	2	7.6	12.0	5.1	94.8		7.9
04	3	11.9	16.4	7.7	93.1		6.1
04	4	13.5	16.5	8.4	99.0		4.5
04	5	8.7	11.3	6.5	89.4		6.1
04	6	12.3	19.5	6.2	71.4	0.0	17.0
04	7	15.8	19.0	13.0	94.4	62.5	0.8
04	8	15.0	19.6	12.1	80.5	0.0	13.8
04	9	15.1	20.0	12.1	78.5	0.0	18.5
04	10	15.3	21.1	12.8	78.1	0.0	13.2
04	11	9.4	13.4	4.7	81.8	0.0	6.4
04	12	8.0	13.0	2.2	59.2	0.0	21.7
04	13	13.4	18.2	10.9	79.9	3.5	6.7
04	14	13.4	17.0	11.3	100.0	40.5	6.4
04	15	13.8	18.7	10.0	51.0	0.0	24.4
04	16	13.7	18.5	9.9	73.6	0.0	9.9
04	17	16.2	18.4	14.5	91.4	2.5	2.4
04	18	16.5	22.7	11.2	79.6	1.5	18.2
04	19	13.9	21.1	9.4	75.0	0.0	21.5
04	20	12.4	17.5	7.7	66.8	0.0	24.0
04	21	15.1	18.3	13.3	84.9	32.0	9.0
04	22	15.3	19.2	11.5	94.8	11.0	18.8
04	23	15.6	21.1	11.1	91.5	0.5	17.7
04	24	13.2	16.0	10.8	84.3	0.5	7.2
04	25	14.9	20.4	10.8	74.4	0.0	22.0
04	26	16.2	21.4	13.9	81.6	0.0	16.6
04	27	15.6	18.3	14.0	90.9	2.0	9.6
04	28	14.1	17.8	12.5	99.8	35.5	5.2
04	29	12.5	17.3	9.6	63.9	0.0	14.9
04	30	13.4	18.8	9.1	58.7	0.0	22.8
計	Total						
平均	Mean	13.4	18.0	9.9	81.5	7.7	12.8
最大	Max.	16.5	22.7	14.5	100.0		24.4
最低	Min.	7.6	11.3	2.2	51.0	0.0	0.8

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

降水量(precipitation):6～30

2016年　05月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
05	1	17.3	23.8	13.1	60.6	0.0	23.9
05	2	15.7	19.8	12.0	83.9	0.0	16.3
05	3	17.0	19.9	14.9	94.6	0.0	11.1
05	4	17.7	20.8	15.7	75.6	26.5	19.8
05	5	19.0	23.7	14.8	47.1	0.0	26.3
05	6	16.2	18.9	14.2	88.8	0.0	8.5
05	7	16.6	20.9	14.0	81.8	0.0	11.1
05	8	17.1	23.5	14.0	70.0	0.0	22.7
05	9	15.5	17.9	14.2	90.7	34.0	6.1
05	10	17.4	21.5	14.9	98.0	22.5	14.4
05	11	18.4	19.9	15.5	98.4	33.5	3.5
05	12	17.3	22.1	14.0	83.7	0.0	25.2
05	13	17.6	23.1	15.0	85.6	0.0	27.8
05	14	16.6	22.5	10.7	78.3	0.0	24.7
05	15	13.6	19.6	9.4	85.3	0.0	21.2
05	16	16.7	21.8	12.6	82.6	2.5	23.9
05	17	16.7	18.7	12.2	98.9	52.5	1.1
05	18	15.4	21.6	9.8	64.4	0.0	25.4
05	19	15.3	21.2	11.4	70.4	0.0	25.4
05	20	13.5	16.9	11.3	86.3	0.0	10.9
05	21	16.0	23.1	10.2	81.5	0.0	26.2
05	22	18.2	25.5	13.5	66.8	0.0	26.0
05	23	20.3	27.6	13.1	47.0	0.0	23.7
05	24	21.1	25.6	17.5	62.1	0.0	23.7
05	25	18.8	20.9	17.6	92.5	0.0	9.5
05	26	19.6	22.8	18.3	96.0	0.0	11.9
05	27	16.5	21.0	12.4	100.0	52.5	4.0
05	28	16.4	21.1	12.4	91.7	0.0	13.3
05	29	18.9	23.9	15.4	86.2	0.0	22.8
05	30	15.1	18.2	13.5	97.4	14.0	6.8
05	31	16.7	20.3	13.3	98.9	1.5	10.3
計	Total					239.5	
平均	Mean	17.0	21.5	13.6	82.1	7.7	17.0
最大	Max.	21.1	27.6	18.3	100.0	52.5	27.8
最低	Min.	13.5	16.9	9.4	47.0	0.0	1.1

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

降水量(precipitation) : 1～31

2016年　06月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
06	1	18.5	23.5	13.7	84.4	0.5	18.3
06	2	16.8	23.1	13.1	59.5	0.0	27.6
06	3	16.4	20.5	11.7	63.3	0.0	25.6
06	4	18.2	22.6	15.7	82.0	0.0	17.3
06	5	16.2	18.1	14.1	83.4	3.0	8.3
06	6	17.7	22.7	13.8	86.1	0.0	21.7
06	7	17.6	19.5	16.2	91.4	0.0	8.2
06	8	18.7	23.4	15.9	90.5	3.5	16.5
06	9	19.5	20.7	17.8	100.0	18.0	4.4
06	10	19.9	24.4	16.4	85.2	0.5	24.1
06	11	19.9	25.2	16.1	83.8	0.0	24.4
06	12	20.3	24.9	17.9	92.6	0.0	17.0
06	13	18.8	22.9	15.9	100.0	89.5	6.2
06	14	18.3	23.7	15.3	89.4	0.5	17.8
06	15	18.7	22.9	16.6	92.5	0.0	12.2
06	16	19.2	21.0	18.2	98.5	6.0	5.6
06	17	20.5	24.1	17.6	95.7	0.0	14.4
06	18	22.7	28.5	19.5	77.1	0.0	27.3
06	19	20.6	24.7	19.1	93.6	2.5	14.1
06	20	21.0	24.6	19.4	96.8	2.5	11.9
06	21	19.6	21.7	18.2	97.5	17.5	4.9
06	22	19.9	22.8	17.8	97.9	0.5	10.0
06	23	20.4	22.1	18.3	100.0	97.0	2.8
06	24	19.9	23.0	18.0	97.2	1.0	11.2
06	25	22.3	24.9	20.4	92.2	17.5	10.7
06	26	21.2	24.8	19.0	74.8	0.0	19.5
06	27	21.3	25.7	17.8	80.0	0.0	26.3
06	28	17.4	19.7	16.0	99.6	38.0	3.5
06	29	18.4	20.6	17.1	99.3	0.5	6.5
06	30	20.4	23.5	17.8	99.0	0.0	7.7
計	Total					298.5	
平均	Mean	19.3	23.0	16.8	89.4	10.0	14.2
最大	Max.	22.7	28.5	20.4	100.0	97.0	27.6
最低	Min.	16.2	18.1	11.7	59.5	0.0	2.8

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

降水量(precipitation) : 1～30

2016年　07月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
07	1	22.1	26.1	20.1	94.7	0.0	8.2
07	2	22.8	26.2	19.9	94.7	0.0	14.9
07	3	25.0	29.5	22.5	85.8	0.0	19.5
07	4	25.9	31.8	22.4	83.2	0.0	26.1
07	5	19.7	22.7	17.4	91.6	0.0	8.7
07	6	19.9	21.6	17.4	96.6	0.0	4.9
07	7	25.0	31.7	20.0	83.0	0.0	26.3
07	8	22.3	26.8	19.2	92.4	0.0	11.7
07	9	20.1	21.5	18.4	97.5	56.0	2.6
07	10	22.5	26.9	19.5	89.7	0.0	22.2
07	11	24.2	29.8	20.6	79.3	0.0	26.1
07	12	23.7	28.6	21.4	88.6	0.0	18.7
07	13	22.8	24.9	21.2	98.7	1.0	5.1
07	14	24.3	29.4	20.3	91.5	1.0	20.5
07	15	20.8	23.5	19.3	96.6	1.5	8.7
07	16	21.3	25.2	18.4	92.4	0.0	11.3
07	17	22.5	23.8	20.4	99.6	0.0	3.7
07	18	25.1	28.9	22.6	89.5	0.0	18.2
07	19	24.9	29.7	22.2	84.9	0.0	21.0
07	20	23.6	27.6	21.7	87.3	0.0	16.7
07	21	20.4	22.0	19.3	98.8	23.5	3.8
07	22	19.1	20.7	17.5	97.9	6.5	6.7
07	23	19.2	23.3	15.6	88.7	0.0	17.8
07	24	21.0	25.8	17.3	87.0	0.0	21.4
07	25	21.8	26.1	18.7	87.2	0.0	15.9
07	26	21.4	24.7	19.4	94.1	0.5	8.9
07	27	21.3	24.6	19.5	97.5	11.0	10.9
07	28	22.8	27.8	20.1	93.6	2.5	18.9
07	29	23.3	27.9	20.4	88.6	0.0	25.6
07	30	24.5	29.9	20.7	85.2	0.0	24.0
07	31	23.8	27.9	21.9	93.9	1.0	13.3
計	Total					104.5	
平均	Mean	22.5	26.4	19.8	91.3	3.4	14.9
最大	Max.	25.9	31.8	22.6	99.6	56.0	26.3
最低	Min.	19.1	20.7	15.6	79.3	0.0	2.6

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

降水量(precipitation):1～31

2016年　08月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
08	1	23.5	26.7	22.0	97.5	8.5	10.1
08	2	23.4	27.7	21.7	98.1	3.0	11.8
08	3	24.8	29.7	21.5	88.7	0.0	23.6
08	4	25.2	29.4	22.9	90.9	0.0	18.4
08	5	24.9	29.8	23.0	93.0	0.0	16.8
08	6	25.3	30.4	22.8	89.0	0.0	19.6
08	7	25.1	29.8	21.9	84.9	0.0	23.3
08	8	24.4	27.5	22.4	86.9	0.5	9.9
08	9	28.0	34.8	24.2	65.6	0.0	21.2
08	10	26.8	32.0	22.8	77.0	0.0	20.1
08	11	23.9	28.4	21.8	86.0	0.0	14.2
08	12	23.3	28.0	20.4	81.4	0.0	16.1
08	13	22.6	27.4	19.7	82.4	0.0	12.1
08	14	22.6	27.4	19.6	79.9	0.0	15.7
08	15	24.0	28.4	20.9	82.8	0.0	14.5
08	16	24.4	29.1	22.5	90.9	87.5	11.5
08	17	25.0	28.7	21.5	94.1	24.0	13.6
08	18	24.4	25.9	23.2	99.1	17.5	6.1
08	19	24.5	28.5	22.5	93.1	9.0	16.2
08	20	24.6	27.8	22.8	95.1	1.5	14.6
08	21	24.7	29.7	22.0	95.7	0.5	12.4
08	22	24.2	25.3	21.3	99.9	110.5	0.6
08	23	24.2	27.3	22.3	95.1	3.5	10.6
08	24	24.0	28.0	22.0	95.3	0.0	12.5
08	25	24.3	28.5	21.9	90.4	0.0	18.1
08	26	24.8	30.3	21.7	88.1	0.0	19.1
08	27	23.0	26.9	19.5	91.4	0.0	14.0
08	28	20.6	22.1	18.9	99.4	6.5	6.2
08	29	24.2	27.9	21.8	96.3	17.5	14.2
08	30	23.1	24.8	21.8	88.4	25.0	8.0
08	31	24.1	28.0	21.6	73.2	0.0	17.1
計	Total					315.0	
平均	Mean	24.2	28.3	21.8	89.3	10.2	14.3
最大	Max.	28.0	34.8	24.2	99.9	110.5	23.6
最低	Min.	20.6	22.1	18.9	65.6	0.0	0.6

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

降水量(precipitation) : 1～31

2016年　09月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
09	1	24.6	30.1	22.1	76.2	0.5	19.5
09	2	24.4	29.6	21.3	83.3	0.0	15.6
09	3	23.9	28.6	21.5	90.9	4.0	15.9
09	4	24.7	29.3	22.9	91.8	0.5	15.1
09	5	25.0	30.0	22.8	92.6	0.0	16.2
09	6	24.9	28.2	23.0	92.0	0.0	15.2
09	7	23.5	24.6	22.5	98.8	8.5	4.2
09	8	23.5	25.6	21.7	99.2	34.0	6.0
09	9	23.6	27.9	21.1	94.1	0.5	14.5
09	10	23.6	28.5	20.6	89.6	0.0	15.9
09	11	20.6	22.5	18.0	98.1	70.0	4.4
09	12	21.1	24.1	19.0	97.0	0.0	8.0
09	13	21.7	23.5	20.3	99.9	25.5	2.3
09	14	20.6	22.0	19.5	99.8	11.5	4.9
09	15	21.8	24.1	20.7	95.2	0.5	7.3
09	16	21.3	23.3	20.4	94.7	0.0	4.8
09	17	22.8	27.8	19.8	91.3	0.0	12.5
09	18	23.1	24.0	22.2	96.3	0.0	3.2
09	19	21.6	23.9	19.1	98.5	18.5	4.9
09	20	18.8	21.5	15.9	99.9	54.5	5.7
09	21	18.1	21.1	15.8	96.0	0.0	9.4
09	22	18.6	19.9	17.8	100.0	92.5	3.6
09	23	21.2	23.0	19.3	99.8	4.5	4.3
09	24	21.4	24.4	19.4	97.4	4.5	7.0
09	25	22.3	27.3	18.8	95.1	4.5	12.0
09	26	24.2	28.9	21.7	93.2	0.0	15.3
09	27	24.3	29.7	21.7	94.8	1.0	13.6
09	28	24.1	26.7	22.5	94.4	0.0	7.6
09	29	23.3	26.6	19.2	92.7	0.0	6.5
09	30	18.8	21.9	16.9	78.0	0.0	10.8
計	Total					335.5	
平均	Mean	22.4	25.6	20.3	94.0	11.2	9.5
最大	Max.	25.0	30.1	23.0	100.0	92.5	19.5
最低	Min.	18.1	19.9	15.8	76.2	0.0	2.3

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

降水量(precipitation) : 1～30

2016年　10月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
10	1	18.1	19.9	16.8	98.1	0.0	2.3
10	2	19.5	23.0	16.6	92.2	0.0	5.9
10	3	21.1	24.3	18.3	99.0	14.5	3.9
10	4	22.9	28.4	19.7	85.8	0.0	12.9
10	5					1.5	
10	6	23.6	29.9	19.9	78.4	0.0	15.4
10	7	18.3	20.8	16.4	73.9	0.0	9.8
10	8	21.3	23.0	18.3	95.5	4.5	2.1
10	9	21.1	23.5	16.8	95.1	2.5	2.8
10	10	16.0	19.1	14.8	80.4	0.0	8.1
10	11	15.5	18.7	13.9	79.7	0.0	10.8
10	12	16.6	22.3	13.5	70.1	0.0	13.6
10	13	13.5	15.7	11.6	93.1	2.0	3.2
10	14	13.8	18.9	11.5	76.4	0.0	12.9
10	15	15.6	21.7	11.1	69.2	0.0	16.6
10	16	17.2	23.2	12.7	76.6	0.0	12.1
10	17	18.3	19.7	15.8	95.7	80.5	1.0
10	18	19.3	24.2	16.1	93.4	0.5	13.4
10	19	18.7	22.3	16.9	90.7	0.0	10.6
10	20	20.4	26.9	16.5	80.2	0.0	13.9
10	21	16.5	21.1	14.3	70.6	0.0	10.9
10	22	16.7	18.7	14.2	90.2	1.0	3.6
10	23	15.7	20.1	13.9	84.4	0.0	10.4
10	24	13.2	17.2	11.0	69.9	0.0	11.7
10	25	15.3	19.1	11.0	76.2	5.0	10.0
10	26	20.7	25.9	16.8	87.1	0.5	14.3
10	27	17.1	21.5	14.3	75.0	0.0	12.7
10	28	16.1	19.7	12.1	89.0	68.0	1.8
10	29	14.1	19.3	10.2	90.9	0.5	9.5
10	30	9.0	10.6	8.2	99.3	7.5	3.1
10	31	13.7	19.5	8.3	85.8	0.0	10.6
計	Total					188.5	
平均	Mean	17.3	21.3	14.4	84.7	6.1	9.0
最大	Max.					80.5	
最低	Min.					0.0	

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

降水量(precipitation):5

2016年　11月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
11	1	12.2	15.5	9.7	98.3	20.0	2.3
11	2	9.0	9.9	8.3	89.3	0.0	3.2
11	3	10.9	16.7	7.8	83.1	1.0	13.3
11	4	12.1	16.6	8.5	58.7	0.0	11.7
11	5	14.3	20.3	9.1	79.6	6.5	11.8
11	6	13.5	20.1	10.2	74.5	0.0	12.1
11	7	7.8	11.0	6.7	81.1	0.0	0.2
11	8	11.8	15.9	6.1	82.9	0.5	8.2
11	9	8.3	12.6	5.0	68.6	9.0	12.5
11	10	7.2	10.4	4.8	69.6	2.5	6.6
11	11	8.4	12.5	5.7	100.0	49.0	4.8
11	12	12.2	16.5	10.0	92.0	0.5	9.7
11	13	15.2	20.2	11.0	77.9	0.0	11.3
11	14	15.7	17.6	12.5	88.5	18.0	2.9
11	15	14.3	17.3	10.8	96.1	2.5	3.2
11	16	10.2	12.0	8.0	66.5	0.0	4.8
11	17	11.5	17.4	7.4	80.5	0.0	11.3
11	18	11.5	17.7	5.7	74.9	0.0	12.0
11	19	13.8	16.7	9.9	95.7	74.5	1.1
11	20	15.4	21.9	11.2	91.7	0.0	9.8
11	21	12.3	15.0	8.2	94.8	1.5	4.6
11	22	13.2	19.6	8.3	95.2	7.0	9.0
11	23	9.2	15.3	5.3	93.4	3.0	1.3
11	24	0.7	5.4	−0.3	100.0	7.5	0.2
11	25	5.0	12.0	0.2	89.3	23.0	9.0
11	26	7.4	12.8	3.1	83.0	0.0	10.9
11	27	9.0	11.4	6.6	94.9	4.5	3.2
11	28	8.9	11.4	6.5	79.2	5.0	5.4
11	29	7.7	12.0	5.6	59.7	0.0	9.3
11	30	7.1	11.8	3.7	71.3	0.0	8.8
計	Total					235.5	
平均	Mean	10.5	14.8	7.2	83.7	7.9	7.2
最大	Max.	15.7	21.9	12.5	100.0	74.5	13.3
最低	Min.	0.7	5.4	−0.3	58.7	0.0	0.2

2016年　12月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
12	1	13.5	14.2	12.1	86.7	0.0	0.7
12	2	10.4	15.5	6.8	68.0	0.0	10.4
12	3	9.8	14.8	6.8	68.8	0.0	6.7
12	4	13.0	17.7	9.0	79.0	0.0	10.2
12	5	12.5	17.7	9.3	84.6	5.5	9.4
12	6	10.7	16.9	4.3	64.8	0.0	9.6
12	7	6.6	11.4	4.0	60.9	0.0	8.1
12	8	7.9	12.4	3.6	63.8	0.0	10.9
12	9	11.8	15.8	8.7	62.4	0.0	9.3
12	10	7.3	11.2	3.1	53.9	0.0	10.4
12	11	4.6	9.8	2.1	51.4	0.0	9.2
12	12	6.3	12.0	2.0	55.2	0.0	8.6
12	13	12.4	16.9	7.1	81.8	19.5	6.9
12	14	6.5	14.5	3.3	95.4	49.0	2.4
12	15	4.5	7.3	2.3	48.3	0.0	5.4
12	16	3.2	8.3	0.9	55.5	0.0	9.6
12	17	6.8	13.5	0.9	51.9	0.0	10.9
12	18	9.1	15.8	5.1	61.0	0.0	9.7
12	19	11.5	18.4	7.8	56.7	0.0	10.5
12	20	9.7	15.1	5.8	72.4	0.0	6.9
12	21	11.9	19.0	7.8	70.6	0.0	10.1
12	22	15.6	17.7	12.5	92.6	10.0	2.0
12	23	13.5	17.9	6.7	71.9	8.5	10.8
12	24	6.7	11.0	3.5	54.0	0.0	10.2
12	25	5.8	9.7	3.3	62.6	0.0	5.3
12	26	9.0	13.7	3.6	77.3	0.0	5.9
12	27	12.0	16.7	3.0	94.4	5.5	1.5
12	28	4.1	8.6	1.9	58.7	0.0	11.2
12	29	6.5	10.9	1.3	65.2	0.0	7.2
12	30	4.1	9.7	1.4	52.7	0.0	11.0
12	31	5.6	13.4	1.3	60.6	0.0	10.9
計	Total					98.0	
平均	Mean	8.8	13.8	4.9	67.2	3.2	8.1
最大	Max.	15.6	19.0	12.5	95.4	49.0	11.2
最低	Min.	3.2	7.3	0.9	48.3	0.0	0.7

2017年　01月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
01	1	7.3	13.3	2.8	62.1	0.0	10.9
01	2	8.8	13.5	6.2	58.6	0.0	9.0
01	3	7.6	12.4	4.9	57.0	0.0	10.8
01	4	7.8	15.0	3.8	51.4	0.0	10.8
01	5	5.3	9.3	1.0	41.0	0.0	9.3
01	6	2.2	8.0	−2.0	54.1	0.0	10.5
01	7	5.0	12.5	0.5	66.4	0.0	10.9
01	8	4.2	8.8	1.8	82.7	57.5	1.8
01	9	5.1	7.7	3.4	95.6	18.0	4.4
01	10	7.2	13.4	3.1	69.3	0.0	9.8
01	11	5.2	11.0	2.3	63.4	0.0	9.5
01	12	5.7	11.6	2.0	59.4	0.0	11.3
01	13	5.8	10.7	2.2	64.3	0.0	12.0
01	14	1.5	8.7	−3.0	68.4	0.0	7.9
01	15	−0.4	4.6	−3.5	45.6	0.0	11.5
01	16	2.6	6.8	−0.6	48.3	0.0	12.2
01	17	3.8	9.7	−0.1	58.7	0.0	12.1
01	18	4.8	11.5	0.8	63.1	0.0	9.7
01	19					0.0	
01	20	1.4	4.4	−0.5	90.8	6.0	3.8
01	21	3.4	9.2	0.1	71.6	0.0	12.5
01	22	6.4	11.3	2.3	55.9	0.0	11.7
01	23	2.0	7.4	−1.6	48.4	0.0	9.7
01	24	0.7	6.3	−2.5	40.3	0.0	12.8
01	25	1.9	8.4	−2.2	41.7	0.0	13.2
01	26	4.1	10.9	−0.6	49.8	0.0	12.7
01	27	9.2	13.4	5.8	63.3	0.0	8.8
01	28	8.3	16.1	4.7	57.2	0.0	12.7
01	29	9.0	15.4	4.6	73.0	0.0	10.3
01	30	11.9	18.3	5.2	73.9	3.5	11.7
01	31	4.4	8.3	0.9	40.5	0.0	11.4
計	Total					85.0	
平均	Mean	5.1	10.6	1.4	60.5	2.7	10.2
最大	Max.					57.5	
最低	Min.					0.0	

2017年　02月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
02	1	5.7	12.3	1.4	56.1	0.0	12.1
02	2	3.1	9.9	−0.9	42.5	0.0	14.1
02	3	5.6	12.8	1.4	48.2	0.0	14.2
02	4	6.5	14.0	2.5	57.0	0.0	14.1
02	5	8.7	11.4	5.0	83.5	2.5	4.5
02	6	8.2	13.9	3.3	71.2	4.5	10.4
02	7	3.6	8.9	0.4	38.8	0.0	14.2
02	8	4.4	10.6	0.3	43.9	0.0	13.4
02	9	1.7	5.7	0.1	95.7	18.0	2.6
02	10	1.3	8.2	−1.8	89.8	1.0	11.5
02	11	1.9	9.1	−2.2	58.5	0.0	15.0
02	12	3.6	9.9	0.1	42.8	0.0	15.1
02	13	3.8	10.2	−0.6	44.1	0.0	15.7
02	14	3.6	10.2	0.2	47.1	0.0	14.1
02	15	4.1	12.8	−1.3	56.4	0.0	14.9
02	16	7.1	14.5	1.2	59.6	0.0	15.7
02	17	12.4	14.6	8.3	78.7	0.0	3.2
02	18	6.1	9.0	3.7	63.0	0.0	8.6
02	19	4.9	11.5	−0.1	56.7	0.0	16.3
02	20	11.0	15.3	5.4	75.9	0.0	3.2
02	21	4.5	9.6	0.8	40.0	0.0	17.0
02	22	5.1	10.4	−0.9	62.5	0.5	9.2
02	23	11.5	14.4	7.7	87.8	8.5	2.5
02	24	5.4	9.0	3.4	47.3	0.0	10.5
02	25	5.4	12.9	1.0	77.3	0.5	12.0
02	26	6.3	13.3	2.4	73.4	0.0	12.0
02	27	3.5	6.5	1.4	86.0	0.5	5.1
02	28	3.2	10.2	0.0	74.7	0.0	17.2
計	Total					36.0	
平均	Mean	5.4	11.1	1.5	62.8	1.3	11.4
最大	Max.	12.4	15.3	8.3	95.7	18.0	17.2
最低	Min.	1.3	5.7	−2.2	38.8	0.0	2.5

2017年　03月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
03	1	5.8	13.1	0.3	80.6	4.5	16.4
03	2	5.0	6.3	3.9	100.0	11.5	4.1
03	3	6.9	14.9	3.3	73.5	0.0	15.3
03	4	7.3	12.4	1.8	59.8	0.0	10.9
03	5	9.9	16.2	3.7	66.5	0.0	15.3
03	6	9.3	11.3	6.9	87.1	10.0	3.0
03	7	4.6	10.8	0.6	84.9	0.5	9.1
03	8	4.1	10.3	0.1	65.2	0.0	13.1
03	9	6.4	12.8	1.5	56.4	0.0	19.1
03	10	7.1	14.3	3.1	49.2	0.0	16.7
03	11	4.7	9.9	2.2	56.6	0.0	14.5
03	12	5.4	10.8	1.4	67.9	0.0	13.3
03	13	7.2	9.6	5.4	91.8	10.5	4.7
03	14	6.5	7.9	3.3	98.8	1.5	3.0
03	15	1.6	3.3	0.5	98.5	5.5	4.2
03	16	5.6	12.0	1.1	75.5	1.0	16.0
03	17	6.2	13.2	1.7	62.3	0.5	16.8
03	18	7.8	15.5	2.6	58.0	0.0	17.1
03	19	10.4	17.2	6.8	58.8	0.0	18.9
03	20	9.7	17.2	5.0	50.0	0.0	19.2
03	21	7.8	10.2	5.2	92.0	27.5	2.5
03	22	7.0	13.0	3.0	59.6	1.0	20.7
03	23	7.8	13.9	4.1	51.4	1.0	14.7
03	24	6.3	12.3	2.7	55.1	0.0	17.8
03	25	5.6	11.8	1.2	52.4	0.0	16.4
03	26	5.8	7.2	4.7	96.3	25.5	3.3
03	27	2.6	5.2	−0.2	98.3	45.0	7.2
03	28	5.8	13.0	1.0	78.1	3.5	20.8
03	29	7.2	12.4	3.4	82.4	0.0	13.3
03	30	11.1	16.4	7.0	74.1	0.0	18.3
03	31	6.4	11.0	2.9	77.5	19.5	5.6
計	Total					168.5	
平均	Mean	6.6	11.8	2.9	72.9	5.4	12.6
最大	Max.	11.1	17.2	7.0	100.0	45.0	20.8
最低	Min.	1.6	3.3	−0.2	49.2	0.0	2.5

2017年　04月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
04	1	3.3	4.4	2.5	98.7	18.0	3.6
04	2	5.8	11.7	1.9	76.0	0.0	16.3
04	3	8.4	15.4	4.2	71.5	0.0	20.1
04	4	8.3	15.9	2.9	72.3	0.0	17.3
04	5	12.2	16.8	9.2	69.0	0.0	20.8
04	6	13.7	17.5	11.7	82.2	0.0	13.4
04	7	14.5	15.3	13.6	98.2	1.5	2.1
04	8	15.4	16.0	14.9	100.0	46.5	1.3
04	9	13.2	16.8	8.0	100.0	15.0	2.0
04	10	7.8	11.2	4.9	71.5	0.0	13.0
04	11	10.0	13.5	7.9	94.3	69.5	1.5
04	12	13.1	19.7	7.9	78.0	0.0	19.2
04	13	9.6	15.1	5.8	70.5	0.5	17.7
04	14	13.1	19.5	7.4	71.0	0.0	24.0
04	15	15.5	18.5	14.0	73.7	0.0	16.9
04	16	17.7	24.3	13.1	61.1	0.0	22.6
04	17	16.5	23.2	13.1	76.2	15.5	10.3
04	18	15.9	17.9	12.6	86.5	74.5	8.5
04	19	15.2	21.5	9.9	58.8	0.0	24.6
04	20	12.8	19.5	8.2	60.0	0.0	19.7
04	21	13.0	17.9	10.7	88.3	0.0	8.2
04	22	13.0	17.3	9.9	76.0	0.0	13.7
04	23	10.7	16.3	7.6	65.5	0.0	17.1
04	24	11.5	15.9	8.7	71.2	0.0	12.5
04	25	13.7	19.0	10.3	70.3	0.0	25.0
04	26	13.3	15.1	11.4	94.3	0.5	8.3
04	27	11.6	13.7	9.2	89.2	9.5	8.5
04	28	13.4	18.3	10.7	74.1	0.0	20.0
04	29	14.4	20.4	9.5	69.5	0.0	25.0
04	30	15.8	20.9	10.4	66.8	0.0	25.6
計	Total					251.0	
平均	Mean	12.4	16.9	9.1	77.8	8.4	14.6
最大	Max.	17.7	24.3	14.9	100.0	74.5	25.6
最低	Min.	3.3	4.4	1.9	58.8	0.0	1.3

2017年　05月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
05	1	17.0	25.0	11.6	70.6	0.0	20.2
05	2	13.7	20.0	9.1	53.1	0.0	26.0
05	3	14.2	19.7	11.5	71.5	0.0	21.5
05	4	15.0	19.8	12.3	83.7	0.0	19.2
05	5	16.9	23.4	13.7	88.3	0.0	21.4
05	6	18.0	21.5	13.8	92.3	0.0	16.7
05	7	18.3	23.6	12.9	83.1	0.0	19.1
05	8	18.4	24.8	12.6	54.3	0.0	26.0
05	9	16.8	19.9	14.8	63.9	0.0	12.8
05	10	14.6	16.2	12.8	98.5	11.0	4.5
05	11	19.3	25.5	15.1	76.0	0.0	24.0
05	12	19.8	26.7	16.1	76.1	0.0	22.7
05	13	16.4	17.7	14.3	99.8	67.0	1.5
05	14	14.6	17.2	12.9	96.2	0.5	9.2
05	15	15.6	21.7	12.7	94.7	0.5	15.1
05	16	16.2	19.8	14.1	89.6	0.0	12.4
05	17	15.1	19.1	12.3	88.0	0.0	12.6
05	18	15.3	21.2	11.9	90.4	2.5	12.4
05	19	17.0	22.5	12.9	87.9	0.0	25.0
05	20	19.0	25.9	14.9	84.1	0.0	26.3
05	21	21.5	29.4	16.9	66.9	0.0	25.6
05	22	19.3	24.0	16.6	85.1	0.0	26.3
05	23	18.9	22.6	16.5	84.0	0.0	27.2
05	24	19.0	22.2	16.7	92.5	0.0	12.4
05	25	19.2	24.4	16.7	91.2	0.0	10.2
05	26	17.0	19.1	15.8	98.7	31.5	5.2
05	27	18.2	23.7	14.5	86.4	0.0	22.3
05	28	17.6	23.0	14.2	85.9	0.0	18.5
05	29	18.5	23.5	15.7	87.0	0.0	21.7
05	30	20.3	25.7	16.6	86.2	0.0	24.4
05	31	19.8	22.0	18.7	94.6	0.0	12.7
計	Total					113.0	
平均	Mean	17.4	22.3	14.2	83.9	3.6	17.9
最大	Max.	21.5	29.4	18.7	99.8	67.0	27.2
最低	Min.	13.7	16.2	9.1	53.1	0.0	1.5

2017年　06月　　気象月報　　千葉演習林清澄

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
06	1	19.3	23.6	17.5	96.3	3.0	9.7
06	2	20.1	25.4	16.4	70.9	0.0	26.2
06	3	18.2	23.7	13.5	63.6	0.0	26.0
06	4	17.7	24.3	14.2	67.1	0.0	25.6
06	5	17.1	22.7	14.0	75.8	0.0	20.6
06	6	16.6	20.5	13.5	78.1	0.0	14.1
06	7	17.5	20.2	15.3	84.5	0.5	13.6
06	8	18.1	20.1	16.2	99.6	16.5	3.1
06	9	19.7	23.8	17.3	89.5	0.0	18.2
06	10	20.8	25.9	16.9	75.2	0.0	25.0
06	11	18.7	22.5	16.3	81.8	0.0	13.5
06	12	17.0	22.2	14.8	77.8	0.0	14.8
06	13	16.5	18.9	13.9	85.8	1.0	8.8
06	14	16.2	20.9	13.9	95.2	3.5	12.0
06	15	18.6	23.9	15.1	87.7	0.0	19.3
06	16	20.1	25.0	16.8	86.3	0.0	21.7
06	17	19.1	24.6	15.5	76.2	0.0	27.6
06	18	17.3	19.6	15.9	98.1	51.5	4.0
06	19	18.6	26.2	14.5	81.2	0.5	25.0
06	20	20.0	24.3	14.8	88.6	0.0	15.1
06	21	20.2	21.9	17.7	99.7	62.5	1.7
06	22	21.2	25.5	18.4	81.7	0.0	18.8
06	23	21.8	27.9	17.9	81.6	0.0	25.3
06	24	21.3	25.7	18.7	89.9	0.0	16.8
06	25	20.7	22.3	19.9	99.8	34.0	3.8
06	26	20.2	22.2	18.6	94.8	0.0	9.2
06	27	20.9	24.6	19.0	94.0	0.5	9.1
06	28	20.5	22.6	18.8	97.6	3.5	6.7
06	29	21.9	26.4	18.7	91.0	0.0	16.4
06	30	21.4	22.4	20.6	99.6	1.5	4.2
計	Total					178.5	
平均	Mean	19.2	23.3	16.5	86.3	6.0	15.2
最大	Max.	21.9	27.9	20.6	99.8	62.5	27.6
最低	Min.	16.2	18.9	13.5	63.6	0.0	1.7

2017年　07月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
07	1	23.3	27.2	21.4	90.3	0.0	10.8
07	2	25.4	30.9	22.2	83.2	0.0	19.1
07	3	26.3	31.3	23.9	76.5	0.0	21.9
07	4	25.6	30.9	22.4	81.6	17.0	16.3
07	5	24.1	29.7	20.6	89.9	1.5	19.9
07	6	24.0	28.9	21.8	85.1	0.0	23.6
07	7	23.7	28.7	20.9	89.5	0.0	22.5
07	8	24.0	29.0	19.9	86.1	0.0	24.9
07	9	24.1	29.4	21.3	91.9	0.0	21.3
07	10	24.1	28.5	22.0	93.1	0.0	18.7
07	11	24.1	28.1	22.3	93.9	0.0	18.0
07	12	23.9	26.2	22.6	97.1	0.0	8.9
07	13	23.6	26.0	22.2	96.9	0.0	12.5
07	14	24.3	28.4	21.4	91.0	0.0	23.7
07	15	24.7	30.1	21.5	86.4	0.0	24.6
07	16	25.7	31.7	22.5	86.4	0.0	18.8
07	17	26.7	30.8	23.8	75.7	0.0	17.0
07	18	24.8	31.3	20.8	82.8	0.5	15.9
07	19	23.5	29.0	20.5	82.2	0.0	17.6
07	20	24.5	28.3	21.8	93.1	0.0	14.2
07	21	25.3	29.8	23.5	92.1	0.0	16.0
07	22	25.0	29.4	23.0	93.4	0.0	17.7
07	23	23.7	25.0	22.7	97.3	0.0	6.1
07	24	24.2	26.9	23.2	96.7	0.0	8.6
07	25	24.3	26.4	23.3	97.3	0.0	7.2
07	26	22.5	24.6	20.8	100.0	0.5	4.0
07	27	21.0	24.4	19.8	99.0	2.0	11.3
07	28	24.4	30.0	20.1	88.4	0.0	23.5
07	29	24.8	28.7	22.6	91.9	4.5	13.4
07	30	24.2	28.3	22.0	90.6	0.0	18.4
07	31	25.6	31.2	21.6	88.8	0.0	22.7
計	Total					26.0	
平均	Mean	24.4	28.7	21.9	89.9	0.8	16.7
最大	Max.	26.7	31.7	23.9	100.0	17.0	24.9
最低	Min.	21.0	24.4	19.8	75.7	0.0	4.0

2017年　08月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
08	1	24.0	29.1	21.1	96.2	44.5	8.1
08	2	20.1	21.3	18.6	98.8	4.0	6.3
08	3	21.3	25.6	18.7	92.2	0.0	14.9
08	4	23.0	24.8	21.1	99.6	24.0	7.0
08	5	25.4	29.5	22.9	95.0	0.5	16.0
08	6	25.8	29.6	23.4	93.5	0.0	15.3
08	7	25.6	28.7	23.6	98.0	15.5	7.8
08	8	25.6	28.3	23.9	88.2	0.0	13.1
08	9	27.5	33.2	24.1	82.5	0.0	21.0
08	10	23.6	27.9	21.1	93.6	0.0	12.0
08	11	21.0	21.8	20.1	99.9	1.0	4.2
08	12	21.6	24.5	19.7	98.7	4.5	7.6
08	13	23.8	29.2	21.0	91.6	0.0	15.4
08	14	23.4	28.3	21.3	94.8	11.0	10.0
08	15	22.7	25.9	21.4	98.3	21.5	5.7
08	16	21.4	21.8	20.8	100.0	4.5	4.7
08	17	22.4	25.9	20.3	97.2	3.0	12.0
08	18	24.9	30.6	21.4	91.8	0.0	19.3
08	19	24.8	28.3	21.8	96.7	0.0	12.2
08	20	23.2	27.0	21.4	94.1	0.0	10.3
08	21	24.8	30.2	21.6	90.5	0.0	16.8
08	22	24.9	28.0	22.7	96.5	0.0	9.4
08	23	27.4	32.3	24.3	81.8	0.0	16.8
08	24	27.6	32.8	25.0	73.4	0.0	17.0
08	25	28.9	33.7	25.4	71.2	0.0	19.0
08	26	27.2	32.8	23.3	83.9	0.0	16.7
08	27	23.2	25.6	21.8	82.9	0.0	7.8
08	28	24.3	29.0	20.6	89.5	0.0	15.9
08	29	25.1	27.0	23.8	97.7	0.5	9.9
08	30	25.3	28.8	23.5	95.7	0.0	11.1
08	31	19.5	23.6	17.1	100.0	9.5	7.6
計	Total					144.0	
平均	Mean	24.2	27.9	21.8	92.4	4.6	12.0
最大	Max.	28.9	33.7	25.4	100.0	44.5	21.0
最低	Min.	19.5	21.3	17.1	71.2	0.0	4.2

2017年　09月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
09	1	16.9	18.4	16.2	98.3	6.0	5.9
09	2	17.1	21.0	15.1	94.3	1.0	11.1
09	3	18.8	22.4	14.6	87.0	0.0	9.6
09	4	19.7	20.7	18.7	98.8	9.5	5.8
09	5	20.8	24.7	18.5	96.3	8.0	12.1
09	6	21.0	22.4	19.7	99.9	17.0	3.7
09	7	22.4	25.2	19.7	99.3	1.0	4.4
09	8	21.3	24.1	19.4	97.2	0.5	8.1
09	9	21.7	27.2	19.1	81.3	0.0	18.3
09	10	22.9	27.8	19.8	83.1	0.0	20.2
09	11	23.3	27.7	21.0	85.7	11.0	16.6
09	12	23.5	25.5	22.0	98.1	5.5	2.6
09	13	23.8	28.3	21.0	85.7	0.0	17.3
09	14	23.0	28.3	20.3	90.5	0.0	15.5
09	15	20.3	24.7	18.2	74.4	0.0	12.6
09	16	18.4	21.2	16.2	88.1	9.0	5.9
09	17	20.3	24.4	16.7	100.0	80.0	3.9
09	18	24.0	28.2	20.4	82.1	10.0	20.1
09	19	22.2	27.8	18.8	77.1	0.0	14.9
09	20	22.1	24.9	20.7	74.5	0.0	7.1
09	21	21.9	27.8	17.2	64.1	0.0	19.8
09	22	20.9	25.0	17.4	84.3	15.5	9.0
09	23	17.2	19.3	15.9	99.9	26.0	3.6
09	24	19.9	25.9	16.0	82.9	0.0	11.7
09	25	21.3	26.5	18.9	82.6	0.0	12.2
09	26	21.7	26.5	19.1	81.5	1.5	15.4
09	27	21.5	25.0	19.9	81.6	1.0	11.0
09	28	20.0	24.3	14.1	99.9	149.0	3.3
09	29	18.0	23.9	13.7	82.4	0.0	19.0
09	30	19.0	22.5	17.4	83.1	0.0	9.8
計	Total					351.5	
平均	Mean	20.8	24.7	18.2	87.8	11.7	11.0
最大	Max.	24.0	28.3	22.0	100.0	149.0	20.2
最低	Min.	16.9	18.4	13.7	64.1	0.0	2.6

2017年　10月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
10	1	19.4	24.4	15.6	76.6	0.0	15.5
10	2	20.9	23.1	19.1	77.5	0.0	8.3
10	3	20.6	24.0	16.4	97.7	12.5	6.6
10	4	15.0	16.4	12.8	82.9	0.0	4.8
10	5	13.5	16.3	11.5	74.3	0.0	9.3
10	6	14.6	17.6	12.5	86.1	38.0	7.1
10	7	17.6	20.5	16.1	99.8	54.5	7.0
10	8	18.8	24.0	16.4	91.6	0.0	15.3
10	9	19.1	25.4	14.9	89.5	0.0	14.5
10	10	21.9	27.6	19.4	89.7	0.0	14.6
10	11	22.3	27.4	20.3	90.8	0.0	12.2
10	12	22.6	27.5	20.8	84.9	0.0	14.8
10	13	15.3	20.9	13.0	97.5	0.0	2.0
10	14	13.1	13.8	12.3	100.0	17.0	3.0
10	15	13.4	14.4	11.9	100.0	16.0	2.2
10	16	11.8	12.2	11.2	100.0	19.5	1.7
10	17	11.7	12.4	10.9	100.0	13.5	2.7
10	18	12.3	17.3	10.4	85.4	0.0	13.7
10	19	10.0	11.0	8.7	98.9	49.5	1.5
10	20	12.6	14.3	10.4	100.0	5.5	4.8
10	21	15.8	17.3	14.1	100.0	10.0	2.3
10	22	17.0	22.5	15.6	100.0	152.5	1.2
10	23	17.3	22.9	12.0	78.6	15.0	10.5
10	24	12.5	16.0	10.4	77.2	0.0	7.4
10	25	10.6	12.0	9.5	97.2	9.5	2.8
10	26	12.7	19.3	9.4	86.2	0.5	14.8
10	27	14.1	20.4	9.8	81.2	0.0	15.0
10	28	13.7	14.9	12.7	98.7	7.5	3.2
10	29	13.6	20.7	12.6	100.0	151.0	1.2
10	30	13.0	16.3	9.0	67.9	0.0	7.7
10	31	11.6	16.7	8.8	55.8	0.0	12.3
計	Total					572.0	
平均	Mean	15.4	19.0	13.2	89.2	18.5	7.7
最大	Max.	22.6	27.6	20.8	100.0	152.5	15.5
最低	Min.	10.0	11.0	8.7	55.8	0.0	1.2

2017年　11月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
11	1	16.0	23.1	10.3	76.1	0.0	11.6
11	2	14.9	21.3	10.2	78.8	16.0	13.0
11	3	14.9	20.6	11.7	90.6	22.5	12.1
11	4	15.8	22.1	8.6	77.4	3.0	10.8
11	5	10.8	16.8	7.4	69.8	0.0	12.3
11	6	15.7	19.7	11.2	71.7	0.0	7.2
11	7	17.6	20.4	16.1	77.1	0.0	8.0
11	8	17.0	18.3	15.4	86.3	2.5	4.5
11	9	13.9	17.9	10.0	58.9	0.0	13.1
11	10	14.1	19.7	8.1	71.1	7.0	11.8
11	11	15.3	21.0	9.1	73.3	4.5	8.8
11	12	10.3	15.1	6.9	56.2	0.0	12.3
11	13	13.4	19.1	9.1	76.3	64.0	10.4
11	14	14.0	17.0	11.4	95.4	51.5	3.6
11	15	12.8	16.7	11.1	79.3	0.5	6.7
11	16	10.0	15.3	6.9	74.7	0.0	9.3
11	17	8.9	13.1	6.0	75.2	0.0	9.2
11	18	10.6	12.5	6.4	89.0	13.0	1.7
11	19	6.5	9.8	4.0	67.1	0.0	6.8
11	20	6.0	9.2	3.0	63.4	0.0	4.6
11	21	6.3	11.1	3.5	57.2	0.0	12.3
11	22	10.6	15.4	4.3	74.4	4.0	9.8
11	23	10.3	14.1	7.4	93.8	105.5	4.4
11	24	8.6	13.8	6.3	59.0	0.0	11.2
11	25	9.6	16.1	6.2	68.5	0.0	10.7
11	26	11.7	15.2	8.3	67.9	0.0	9.5
11	27	10.7	13.4	9.1	81.1	0.0	6.1
11	28	10.4	13.6	8.0	95.9	0.0	7.3
11	29	13.8	20.3	9.1	76.3	0.0	10.7
11	30	11.2	13.1	8.5	87.9	0.0	2.6
計	Total					294.0	
平均	Mean	12.1	16.5	8.4	75.7	9.8	8.7
最大	Max.	17.6	23.1	16.1	95.9	105.5	13.1
最低	Min.	6.0	9.2	3.0	56.2	0.0	1.7

2017年　12月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
12	1	7.9	11.7	5.3	95.1	0.0	7.9
12	2	6.8	10.7	3.7	80.9	0.0	9.2
12	3	9.0	16.7	4.2	71.5	0.0	11.0
12	4	8.7	13.5	5.1	77.0	0.0	8.1
12	5	9.1	14.6	5.7	64.5	0.0	11.0
12	6	6.6	12.1	3.1	60.4	0.0	11.0
12	7	6.5	14.4	1.8	71.0	0.0	9.8
12	8	6.3	10.8	0.5	83.3	8.0	3.1
12	9	4.5	11.4	0.0	71.6	0.0	10.7
12	10	8.6	12.8	4.4	69.7	0.0	7.6
12	11	10.6	15.1	5.1	64.4	1.0	10.7
12	12	5.0	9.8	2.7	53.6	0.0	10.7
12	13	4.4	11.5	1.2	52.6	0.0	10.0
12	14	3.4	8.7	0.2	49.8	0.0	11.0
12	15	5.1	10.9	1.7	60.2	0.0	7.2
12	16	9.8	13.9	7.0	63.9	0.0	8.6
12	17	5.4	10.0	0.6	43.4	0.0	9.1
12	18	4.5	10.8	0.2	54.9	0.0	8.2
12	19	6.6	12.3	3.4	63.7	0.0	9.9
12	20	5.3	12.2	1.7	58.2	0.0	9.1
12	21	4.5	10.3	1.3	75.2	0.0	7.3
12	22	5.5	11.1	2.1	77.2	0.0	4.8
12	23	8.1	13.1	3.3	57.5	0.0	10.3
12	24	10.2	15.3	7.0	71.0	1.5	4.8
12	25	9.8	14.7	5.1	74.3	24.5	9.4
12	26	6.3	12.6	2.6	61.7	0.0	10.1
12	27	3.3	9.7	−0.3	58.9	0.0	10.7
12	28	2.9	9.8	−1.1	51.5	0.0	10.8
12	29	3.8	8.8	0.6	55.4	0.0	8.1
12	30	4.5	10.8	0.7	52.2	0.0	10.5
12	31	4.3	7.4	2.3	80.3	0.0	4.4
計	Total					35.0	
平均	Mean	6.4	11.8	2.6	65.3	1.1	8.9
最大	Max.	10.6	16.7	7.0	95.1	24.5	11.0
最低	Min.	2.9	7.4	−1.1	43.4	0.0	3.1

2018年 01月 気象月報 千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
	Date	平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
01	1	5.3	11.8	1.0	66.8	0.0	11.1
01	2	5.2	10.8	2.0	49.8	0.0	11.3
01	3	3.1	7.5	0.1	52.2	0.0	11.3
01	4	2.9	9.1	−0.6	46.7	0.0	11.4
01	5	1.1	4.4	−0.1	77.9	0.5	3.2
01	6	3.1	10.2	−1.9	77.8	6.5	11.3
01	7	4.8	10.6	1.0	50.3	0.0	11.5
01	8	9.5	14.8	6.6	86.9	45.5	3.5
01	9	10.9	16.2	4.3	78.1	30.0	7.3
01	10	5.5	8.5	2.8	58.9	0.0	11.6
01	11	4.2	8.0	0.4	43.2	0.0	11.9
01	12	2.0	8.1	−0.7	45.1	0.0	10.4
01	13	2.3	9.4	−1.8	53.0	0.0	11.9
01	14	1.8	8.4	−1.6	54.5	0.0	12.1
01	15	6.6	11.5	1.0	58.2	0.0	9.2
01	16	9.8	15.7	6.2	62.4	0.0	11.6
01	17	12.1	14.2	6.3	92.0	29.0	3.0
01	18	8.0	13.8	3.6	85.8	0.5	9.3
01	19	6.3	9.5	4.6	73.9	0.0	6.7
01	20	4.7	6.8	3.5	97.3	4.5	4.5
01	21	5.8	13.4	2.3	78.9	0.0	11.3
01	22	1.2	4.1	−1.8	95.2	4.0	1.9
01	23	3.4	9.0	−1.3	76.2	22.0	11.6
01	24	1.5	6.4	−3.0	58.6	0.0	11.9
01	25	−1.5	4.7	−4.9	48.1	0.0	12.9
01	26	−0.6	4.6	−3.1	47.2	0.0	10.4
01	27	0.4	6.6	−3.6	40.2	0.0	13.3
01	28	2.3	5.9	−1.6	63.7	0.0	6.4
01	29	5.3	11.5	1.2	71.4	0.0	7.1
01	30	1.7	6.6	−0.7	58.2	0.0	11.7
01	31	4.1	9.8	0.7	64.5	0.0	9.8
計	Total					142.5	
平均	Mean	4.3	9.4	0.7	64.9	4.6	9.4
最大	Max.	12.1	16.2	6.6	97.3	45.5	13.3
最低	Min.	−1.5	4.1	−4.9	40.2	0.0	1.9

2018年 02月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
02	1	2.3	5.4	−0.1	87.0	2.0	3.8
02	2	−0.1	0.5	−0.8	100.0	5.0	1.6
02	3	2.4	7.0	−0.4	94.6	9.5	7.4
02	4	3.5	8.7	0.8	68.0	0.0	11.7
02	5	2.5	9.4	−0.9	57.5	0.0	11.3
02	6	2.0	7.1	−1.1	54.0	0.0	11.9
02	7	2.5	8.6	−1.0	47.2	0.0	14.2
02	8	1.8	10.2	−1.7	51.9	0.0	12.3
02	9	3.6	11.0	−1.2	47.7	0.0	12.9
02	10	8.1	12.8	4.3	65.9	4.5	11.8
02	11	8.3	14.0	0.9	74.9	1.0	12.1
02	12	2.4	7.1	−0.7	51.7	0.0	15.9
02	13	3.1	9.0	−0.2	52.2	0.0	14.9
02	14	5.2	10.9	0.1	50.1	0.0	14.5
02	15	9.5	17.0	4.8	64.6	0.0	10.6
02	16	4.4	8.0	1.8	69.9	0.0	7.3
02	17	5.0	12.3	−1.2	67.3	0.0	14.6
02	18	1.6	8.7	−2.6	41.1	0.0	14.4
02	19	4.2	12.0	−0.7	55.4	0.0	14.9
02	20	6.4	12.9	2.1	71.4	0.0	14.7
02	21	4.1	6.9	2.5	69.9	0.0	6.8
02	22	2.0	3.6	0.7	99.2	4.0	7.1
02	23	3.2	9.0	0.9	89.5	0.0	12.0
02	24	6.8	13.4	1.7	62.4	0.0	14.9
02	25	3.9	7.5	2.0	74.1	0.0	7.5
02	26	3.8	8.3	1.8	78.0	0.0	12.0
02	27	6.5	13.2	2.3	69.0	0.0	10.1
02	28	9.3	15.3	4.8	62.9	0.5	13.5
計	Total					26.5	
平均	Mean	4.2	9.6	0.7	67.1	0.9	11.3
最大	Max.	9.5	17.0	4.8	100.0	9.5	15.9
最低	Min.	−0.1	0.5	−2.6	41.1	0.0	1.6

2018年 03月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
	Date	平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
03	1	12.1	16.8	9.0	75.4	43.0	15.3
03	2	9.0	16.1	4.1	50.7	0.0	18.3
03	3	9.3	17.1	3.8	60.2	0.0	16.3
03	4	13.2	17.3	10.0	80.0	0.0	17.5
03	5	14.8	16.8	8.7	99.4	30.5	0.9
03	6	5.3	8.7	2.0	85.3	2.5	11.4
03	7	3.1	7.7	0.5	78.0	0.0	11.8
03	8	6.3	14.5	1.9	100.0	16.0	3.0
03	9	11.9	16.0	5.2	100.0	46.5	1.0
03	10	4.8	8.9	2.1	86.5	1.0	12.3
03	11	7.9	13.5	4.5	74.7	0.0	14.6
03	12	7.5	14.8	2.8	61.4	0.0	19.7
03	13	11.4	15.8	7.0	71.4	0.0	18.5
03	14	14.2	21.2	10.4	72.4	0.0	19.4
03	15	14.3	18.8	11.3	79.6	0.0	15.2
03	16	10.9	14.5	2.2	94.5	7.5	3.5
03	17	4.3	10.2	−0.3	74.4	0.5	19.4
03	18	10.3	15.2	4.7	71.8	0.0	13.1
03	19	13.2	14.7	11.6	79.9	0.0	4.0
03	20	7.1	11.7	4.9	95.8	9.5	3.1
03	21	4.1	6.3	3.3	97.4	49.5	1.9
03	22	9.2	15.2	3.7	88.6	22.5	15.2
03	23	9.5	14.6	7.1	80.8	0.0	14.2
03	24	9.4	14.9	5.2	82.3	1.5	15.1
03	25	11.4	18.0	6.6	62.8	0.0	21.0
03	26	14.1	19.1	11.3	66.7	0.0	19.6
03	27	14.5	20.9	10.9	74.8	0.0	15.9
03	28	15.5	21.0	12.5	81.3	0.0	20.2
03	29	16.1	22.3	12.7	72.0	0.0	20.6
03	30	10.9	14.7	7.2	58.6	0.0	20.4
03	31	11.5	17.6	6.7	61.5	0.0	19.2
計	Total					230.5	
平均	Mean	10.2	15.3	6.2	78.0	7.4	13.6
最大	Max.	16.1	22.3	12.7	100.0	49.5	21.0
最低	Min.	3.1	6.3	−0.3	50.7	0.0	0.9

2018年 04月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
04	1	13.5	17.0	11.2	76.0	0.0	11.7
04	2	16.2	24.0	12.5	81.8	0.0	19.4
04	3	15.5	20.7	11.3	90.5	0.0	16.2
04	4	17.5	23.3	12.9	79.1	0.0	20.7
04	5	11.2	14.4	9.5	85.6	5.5	4.9
04	6	16.0	18.6	13.6	92.8	3.5	7.8
04	7	13.2	17.3	7.6	72.3	7.0	9.1
04	8	9.5	15.6	6.1	57.0	0.0	18.6
04	9	10.7	15.4	5.1	61.1	0.0	18.5
04	10	11.7	17.1	7.8	60.9	0.0	15.5
04	11	14.9	18.5	11.0	78.0	0.0	10.2
04	12	17.5	23.2	13.3	69.3	0.0	17.2
04	13	12.8	19.8	9.2	50.4	0.0	21.3
04	14	13.1	16.7	9.2	79.7	10.0	5.7
04	15	15.8	19.4	11.1	91.6	29.0	6.0
04	16	12.1	17.8	7.5	66.7	0.0	20.4
04	17	12.2	16.4	10.3	87.9	3.5	5.2
04	18	11.3	13.5	9.9	97.6	22.5	7.9
04	19	14.3	20.0	9.4	80.6	0.0	23.4
04	20	16.4	23.8	12.6	67.8	0.0	23.4
04	21	16.8	21.2	13.0	70.0	0.0	23.8
04	22	18.6	26.1	14.4	68.7	0.0	24.0
04	23	14.1	16.7	12.5	90.8	0.0	8.9
04	24	16.1	18.2	12.8	92.9	0.0	7.3
04	25	17.0	18.9	15.0	96.5	39.0	3.8
04	26	15.5	21.7	12.6	77.9	0.0	22.1
04	27	16.0	20.2	13.4	84.0	0.0	13.7
04	28	16.4	23.0	12.3	69.0	0.0	25.2
04	29	17.6	22.8	15.6	86.2	0.0	14.4
04	30	17.4	21.4	15.7	87.8	0.0	11.2
計	Total					120.0	
平均	Mean	14.7	19.4	11.3	78.3	4.0	14.6
最大	Max.	18.6	26.1	15.7	97.6	39.0	25.2
最低	Min.	9.5	13.5	5.1	50.4	0.0	3.8

2018年 05月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
05	1	19.1	26.7	13.9	73.2	0.0	24.1
05	2	18.6	23.3	16.3	87.5	22.0	14.3
05	3	18.9	21.8	16.0	90.1	11.5	5.6
05	4	15.4	19.4	11.5	55.0	0.0	25.7
05	5	15.6	21.6	9.8	61.0	0.0	25.9
05	6	18.1	23.4	14.7	65.1	0.0	23.7
05	7	15.8	18.7	13.2	94.8	28.5	3.7
05	8	11.0	13.2	9.7	99.9	16.5	3.7
05	9	9.8	11.2	9.1	100.0	54.0	6.6
05	10	11.3	16.2	8.6	84.5	1.5	13.0
05	11	14.3	19.5	9.0	68.8	0.0	24.8
05	12	16.5	21.6	13.1	78.4	0.0	22.7
05	13	17.0	19.9	14.1	87.5	49.0	9.7
05	14	19.4	26.1	15.6	81.8	0.0	23.9
05	15	20.3	26.7	15.8	64.4	0.0	25.5
05	16	20.0	24.3	17.6	73.0	0.0	24.1
05	17	20.3	23.0	18.7	83.6	0.0	14.2
05	18	21.5	28.2	18.5	86.1	0.0	18.4
05	19	18.3	25.4	12.0	88.4	0.0	11.0
05	20	13.4	18.2	9.9	60.0	0.0	26.3
05	21	17.1	24.1	13.0	56.3	0.0	23.3
05	22	18.0	24.3	14.5	68.9	0.0	26.9
05	23	16.8	18.8	15.0	92.5	33.5	4.5
05	24	18.4	23.2	15.4	90.4	29.0	16.4
05	25	19.6	22.9	17.4	85.7	0.0	19.8
05	26	18.9	21.9	16.9	79.6	0.0	10.5
05	27	19.2	23.7	16.0	86.2	0.0	19.7
05	28	19.3	22.1	18.0	86.8	0.0	9.5
05	29	20.1	23.7	18.3	88.7	0.0	13.0
05	30	18.6	21.2	14.4	90.9	16.5	6.9
05	31	16.7	19.1	14.9	98.1	3.0	6.3
計	Total					265.0	
平均	Mean	17.3	21.7	14.2	80.9	8.5	16.3
最大	Max.	21.5	28.2	18.7	100.0	54.0	26.9
最低	Min.	9.8	11.2	8.6	55.0	0.0	3.7

2018年 06月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
06	1	18.1	22.7	14.5	80.6	0.5	20.7
06	2	18.7	23.4	15.4	78.1	0.0	19.6
06	3	19.7	25.6	15.2	78.1	0.0	24.6
06	4	20.3	26.1	16.1	80.9	0.0	23.0
06	5	20.7	27.4	15.7	80.7	0.0	24.2
06	6	18.0	19.4	16.3	95.7	28.5	4.2
06	7	18.9	24.0	16.1	93.6	4.0	17.0
06	8	20.4	23.9	18.4	95.4	6.0	13.7
06	9	22.8	27.8	19.7	89.2	8.5	20.8
06	10	18.6	20.0	17.7	100.0	27.0	1.8
06	11	19.4	20.6	16.7	100.0	47.5	3.0
06	12	19.8	24.9	16.6	93.7	0.0	19.7
06	13	19.0	23.2	16.2	87.4	0.0	18.1
06	14	18.9	22.1	16.8	86.3	0.0	15.4
06	15	17.5	20.0	14.0	97.7	5.5	4.9
06	16	13.4	14.2	12.8	100.0	8.0	4.8
06	17	16.4	20.8	12.9	89.2	0.0	16.0
06	18	18.1	19.9	17.2	95.3	8.5	5.2
06	19	19.7	24.5	16.7	90.1	1.5	18.1
06	20	20.3	22.5	18.6	100.0	59.0	2.1
06	21	19.5	22.4	17.4	99.3	34.0	5.2
06	22	20.3	23.8	18.6	95.0	0.0	11.3
06	23	18.0	20.4	16.3	99.1	21.0	5.0
06	24	19.3	23.7	17.1	97.9	31.5	9.9
06	25	23.6	29.1	18.9	81.2	0.0	26.9
06	26	22.5	27.8	19.5	90.8	0.0	20.3
06	27	23.2	26.0	21.6	89.7	0.0	14.7
06	28	23.6	27.4	22.2	90.6	0.0	15.9
06	29	23.5	25.9	22.4	96.1	0.0	9.4
06	30	24.4	27.7	22.6	93.2	0.0	22.1
計	Total					291.0	
平均	Mean	19.9	23.6	17.3	91.5	9.7	13.9
最大	Max.	24.4	29.1	22.6	100.0	59.0	26.9
最低	Min.	13.4	14.2	12.8	78.1	0.0	1.8

2018年 07月　　気象月報　　千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
07	1	24.0	27.6	22.8	94.6	0.0	17.4
07	2	24.6	29.2	21.9	89.0	0.0	21.4
07	3	24.0	27.8	22.1	86.1	0.0	23.1
07	4	23.7	25.6	22.5	94.9	0.0	7.1
07	5	24.0	25.7	22.4	93.6	2.0	6.2
07	6	23.1	24.2	21.6	98.5	5.0	4.9
07	7	23.3	25.8	22.3	96.3	0.0	16.4
07	8	24.8	29.3	22.4	91.6	0.0	18.3
07	9	24.1	28.0	20.9	96.1	5.5	14.4
07	10	25.1	29.5	22.3	90.0	0.0	24.7
07	11	25.6	30.4	23.0	87.9	0.0	21.2
07	12	24.3	27.8	23.1	94.4	4.0	8.7
07	13	25.5	30.4	22.9	89.2	0.0	20.7
07	14	27.2	32.5	23.6	82.3	0.0	23.1
07	15	26.3	31.1	24.2	90.6	0.0	20.6
07	16	25.8	30.2	24.1	93.4	0.0	18.4
07	17	25.1	28.1	24.1	96.6	0.0	9.8
07	18	26.0	30.4	23.7	93.0	0.0	16.5
07	19	26.0	31.1	23.5	89.7	0.0	23.5
07	20	25.7	29.8	24.1	93.4	0.0	19.8
07	21	26.0	29.9	23.9	91.4	0.0	18.7
07	22	27.0	32.2	23.8	87.5	0.0	17.8
07	23	28.0	33.2	25.2	74.4	0.0	18.5
07	24	27.3	31.7	24.0	80.9	0.0	17.4
07	25	25.9	30.1	22.7	87.3	0.0	14.7
07	26	23.2	27.8	19.6	78.2	0.0	18.8
07	27	21.8	25.9	19.1	81.6	2.0	15.5
07	28	22.3	24.8	18.8	99.8	71.5	5.7
07	29	24.8	27.3	23.5	98.6	18.0	10.3
07	30	24.9	29.2	23.1	93.1	0.5	14.0
07	31	25.1	29.8	23.1	92.0	0.0	17.7
計	Total					108.5	
平均	Mean	25.0	28.9	22.7	90.5	3.5	16.3
最大	Max.	28.0	33.2	25.2	99.8	71.5	24.7
最低	Min.	21.8	24.2	18.8	74.4	0.0	4.9

2018年 08月 気象月報 千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
08	1	27.0	32.6	23.0	81.3	0.0	24.2
08	2	27.8	33.1	24.2	82.6	0.0	22.1
08	3	27.7	32.9	24.8	82.9	0.0	20.8
08	4	26.4	30.5	24.1	89.7	0.0	14.1
08	5	26.8	31.5	24.5	91.3	0.0	20.0
08	6	25.7	30.9	21.9	94.6	0.0	8.6
08	7	21.8	23.7	20.3	100.0	10.5	6.3
08	8	22.4	24.4	20.3	100.0	88.5	5.9
08	9	23.8	27.5	22.0	98.4	10.5	7.8
08	10	25.6	28.8	24.3	92.9	0.0	17.2
08	11	26.3	30.3	24.1	90.6	0.0	15.7
08	12	25.8	29.6	24.5	95.5	6.5	8.6
08	13	25.9	28.8	24.6	95.5	0.0	10.0
08	14	26.1	30.0	24.3	90.2	0.0	19.2
08	15	25.4	28.0	24.5	93.4	0.0	12.2
08	16	25.6	28.7	24.0	85.3	0.0	16.3
08	17	23.0	28.2	18.1	66.0	4.0	23.6
08	18	19.8	24.9	16.4	69.1	0.0	20.4
08	19	21.7	27.7	17.8	67.6	0.0	21.4
08	20	21.7	24.4	19.0	96.6	15.5	10.1
08	21	25.2	28.3	23.7	97.0	2.5	13.0
08	22	26.0	30.0	24.3	93.3	0.0	17.7
08	23	25.8	28.7	24.3	96.5	0.0	10.6
08	24	25.3	26.1	24.6	96.4	0.0	4.2
08	25	26.5	30.3	24.8	84.8	0.0	19.2
08	26	28.2	34.1	25.2	77.5	0.0	22.3
08	27	27.3	33.0	23.9	81.8	0.0	22.0
08	28	26.2	31.0	24.5	90.1	0.0	10.9
08	29	24.2	26.6	22.5	95.1	0.5	6.8
08	30	25.7	30.8	23.8	87.2	0.0	18.3
08	31	26.6	31.1	24.3	83.6	0.0	18.2
計	Total					138.5	
平均	Mean	25.3	29.2	23.0	88.6	4.5	15.1
最大	Max.	28.2	34.1	25.2	100.0	88.5	24.2
最低	Min.	19.8	23.7	16.4	66.0	0.0	4.2

2018年 09月 気象月報 千葉演習林清澄

Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
09	1	25.5	30.3	22.0	82.9	0.0	15.4
09	2	21.9	24.3	20.5	91.7	0.0	7.2
09	3	22.5	25.8	20.5	97.8	23.0	7.4
09	4	24.4	25.4	22.7	98.6	4.5	3.1
09	5	24.3	27.0	20.7	90.3	7.0	9.7
09	6	24.6	28.8	22.7	79.2	0.0	14.3
09	7	24.4	26.9	23.1	91.7	0.0	8.2
09	8	24.0	26.2	22.7	98.1	6.0	6.7
09	9	24.6	28.0	22.4	93.5	4.0	17.8
09	10	22.7	24.9	20.6	99.6	76.0	6.3
09	11	19.2	22.1	16.6	89.8	1.5	12.1
09	12	18.2	23.2	15.7	81.1	1.0	14.3
09	13	20.3	25.4	16.4	87.2	0.0	12.5
09	14	20.5	23.6	18.0	90.5	2.5	8.0
09	15	18.9	20.5	17.3	100.0	20.0	5.0
09	16	20.5	22.4	19.0	98.9	0.0	4.3
09	17	23.3	28.6	19.1	90.3	8.0	14.4
09	18	21.6	27.0	18.7	87.6	8.0	14.7
09	19	20.1	24.3	16.5	83.8	1.5	17.6
09	20	18.4	20.8	15.8	87.3	37.5	3.6
09	21	16.8	18.5	14.7	100.0	11.0	5.6
09	22	21.0	24.0	17.3	99.9	4.0	3.9
09	23	22.7	26.7	20.1	82.3	0.0	16.1
09	24	23.2	27.5	20.7	92.8	2.0	10.0
09	25	20.0	22.6	16.8	97.6	35.0	3.3
09	26	16.6	18.0	15.4	99.9	20.0	3.5
09	27	14.8	17.0	13.2	99.8	13.0	4.9
09	28	18.2	24.7	14.1	81.1	0.0	18.2
09	29	18.3	21.4	16.8	86.5	2.5	4.7
09	30	21.2	25.1	16.6	98.2	118.5	9.5
計	Total					406.5	
平均	Mean	21.1	24.4	18.6	91.9	13.6	9.4
最大	Max.	25.5	30.3	23.1	100.0	118.5	18.2
最低	Min.	14.8	17.0	13.2	79.2	0.0	3.1

2018年 10月　　気象月報　　千葉演習林清澄

Oct. 2018　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
10	1	23.0	27.8	18.6	68.9	15.5	18.1
10	2	20.2	26.5	16.5	64.1	0.0	18.3
10	3	18.8	22.7	17.0	84.0	0.0	9.5
10	4	18.3	20.8	17.2	91.5	0.0	8.1
10	5	17.6	18.6	17.1	99.3	51.5	4.3
10	6	22.7	26.5	17.1	97.6	1.0	10.3
10	7	24.4	29.6	20.6	80.2	0.0	17.2
10	8	20.0	23.4	17.2	82.1	0.0	15.7
10	9	19.7	25.4	16.3	87.9	0.0	14.6
10	10	20.7	25.3	17.4	86.8	0.0	11.5
10	11	22.2	25.4	19.8	96.4	2.5	8.4
10	12	18.8	21.0	16.1	89.3	0.5	6.0
10	13	14.3	16.1	13.0	85.7	1.5	2.9
10	14	13.9	17.6	12.1	96.7	14.5	5.4
10	15	15.5	16.7	14.4	91.4	1.0	3.6
10	16	16.4	20.5	13.7	89.7	0.0	9.4
10	17	15.8	20.6	14.0	91.2	1.5	8.3
10	18	15.2	19.2	12.7	84.9	0.0	9.6
10	19	15.0	20.1	12.2	89.7	1.0	9.6
10	20	14.9	20.5	12.5	87.1	0.0	10.4
10	21	14.4	20.5	10.8	68.2	0.0	15.9
10	22	15.3	21.8	10.8	70.8	0.0	15.8
10	23	13.2	15.1	11.6	96.8	1.5	6.7
10	24	15.0	18.7	12.9	97.2	0.0	8.0
10	25	15.5	21.8	12.8	75.4	0.0	14.7
10	26	16.8	21.6	12.9	73.3	1.0	11.1
10	27	17.8	20.0	15.8	91.9	79.0	4.3
10	28	15.8	22.0	13.2	84.8	0.0	11.1
10	29	16.5	21.6	13.3	64.9	0.0	14.0
10	30	16.3	22.3	13.0	62.9	0.0	14.9
10	31	13.2	18.9	10.6	67.7	0.0	8.2
計	Total					172.0	
平均	Mean	17.3	21.6	14.6	83.8	5.5	10.5
最大	Max.	24.4	29.6	20.6	99.3	79.0	18.3
最低	Min.	13.2	15.1	10.6	62.9	0.0	2.9

2018年 11月　　気象月報　　千葉演習林清澄

Nov. 2018　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
11	1	11.6	14.8	9.0	61.2	0.0	8.5
11	2	12.8	19.0	8.1	63.9	0.0	14.2
11	3	13.9	16.7	11.2	74.0	0.0	4.9
11	4	14.6	17.4	12.7	87.1	14.5	4.2
11	5	17.4	22.5	13.9	87.1	2.0	11.5
11	6	17.8	21.9	16.0	93.6	10.5	5.5
11	7	14.5	17.1	13.0	92.1	7.5	6.1
11	8	14.7	20.0	11.1	89.2	0.0	11.9
11	9	15.6	18.1	13.3	99.9	9.5	3.0
11	10	17.5	22.3	13.5	90.5	0.5	10.6
11	11	15.4	21.3	11.9	71.3	0.0	11.7
11	12	16.0	20.3	12.8	93.1	13.5	7.0
11	13	12.8	14.9	10.4	93.7	13.0	4.9
11	14	10.5	14.8	8.4	77.5	4.5	10.9
11	15	10.0	15.0	7.4	68.8	0.0	11.4
11	16	12.7	19.8	8.4	72.7	0.0	10.9
11	17	13.9	19.7	11.3	71.7	0.0	11.8
11	18	12.0	14.6	9.9	84.0	2.0	6.3
11	19	11.2	12.3	10.1	98.6	5.5	2.3
11	20	9.1	12.5	7.6	80.3	0.0	7.7
11	21	12.7	19.2	7.7	77.3	21.0	11.3
11	22	10.4	13.0	7.9	99.1	68.5	2.6
11	23	8.8	13.9	5.9	64.6	0.0	10.5
11	24	7.7	12.3	5.6	80.3	0.5	9.0
11	25	10.4	17.6	5.3	75.1	0.0	11.6
11	26	12.1	16.6	8.3	74.4	0.0	7.5
11	27	13.8	19.0	10.1	86.2	14.0	10.5
11	28	14.9	21.6	11.3	83.0	0.0	10.3
11	29	11.0	13.5	9.4	85.0	1.0	9.5
11	30	10.6	15.6	7.3	65.4	0.0	9.2
計	Total					188.0	
平均	Mean	12.9	17.2	10.0	81.3	6.3	8.6
最大	Max.	17.8	22.5	16.0	99.9	68.5	14.2
最低	Min.	7.7	12.3	5.3	61.2	0.0	2.3

2018年 12月　　気象月報　　千葉演習林清澄

Dec. 2018　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
	Date	平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
12	1	11.0	17.9	6.5	69.5	0.0	10.6
12	2	9.5	13.7	7.0	81.6	8.0	5.9
12	3	13.1	18.9	7.5	94.0	0.0	7.0
12	4	18.2	20.8	15.7	96.1	16.5	6.2
12	5	15.9	19.2	12.7	81.9	0.0	9.1
12	6	9.7	12.7	8.1	97.0	16.0	2.5
12	7	13.1	17.5	9.9	87.9	0.0	6.9
12	8	8.2	11.8	6.1	84.2	0.0	5.1
12	9	5.1	7.2	3.5	58.6	0.0	6.2
12	10	3.4	5.3	2.0	59.2	0.0	3.9
12	11	4.2	7.3	2.7	80.3	8.5	4.0
12	12	4.9	7.5	2.1	93.2	34.0	3.5
12	13	5.0	8.7	3.4	63.2	0.0	8.1
12	14	5.2	9.1	2.3	58.3	0.0	9.1
12	15	2.6	6.6	0.4	55.3	0.0	5.7
12	16	6.7	11.5	1.6	70.4	0.0	4.3
12	17	9.1	11.4	7.1	92.9	7.0	2.8
12	18	7.8	13.7	4.7	72.6	0.0	10.3
12	19	8.5	13.9	4.3	63.6	0.0	9.7
12	20	9.2	15.1	5.6	68.1	0.0	8.0
12	21	8.9	13.1	4.9	67.2	0.0	9.4
12	22	10.4	13.4	6.7	90.2	12.0	1.9
12	23	10.4	12.5	7.4	92.7	3.5	2.0
12	24	6.0	8.9	2.2	65.4	0.0	6.9
12	25	5.4	10.3	0.7	63.9	0.0	9.6
12	26	7.3	10.9	2.3	63.8	0.0	6.0
12	27	7.9	13.6	4.6	65.8	0.0	8.9
12	28	2.4	5.5	−0.3	47.1	0.0	5.3
12	29	2.8	11.2	−1.1	45.1	0.0	9.5
12	30	2.7	8.9	−0.3	43.5	0.0	9.6
12	31	2.5	7.2	−0.3	52.7	0.0	8.8
計	Total					105.5	
平均	Mean	7.6	11.8	4.5	71.8	3.4	6.7
最大	Max.	18.2	20.8	15.7	97.0	34.0	10.6
最低	Min.	2.4	5.3	−1.1	43.5	0.0	1.9

2019年 01月　　気象月報　　千葉演習林清澄

Jan. 2019　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
	Date	平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
01	1	5.6	12.1	1.6	54.0	0.0	10.5
01	2	5.4	10.8	1.2	56.3	0.0	11.2
01	3	3.9	10.2	0.2	49.9	0.0	11.5
01	4	5.2	11.9	0.0	58.2	0.0	11.4
01	5	9.9	16.5	4.8	53.7	0.0	10.8
01	6	2.4	4.8	1.3	50.7	0.0	3.1
01	7	4.4	9.8	1.4	44.1	0.0	10.2
01	8	7.0	11.9	2.5	60.6	0.0	9.7
01	9	2.9	6.9	0.2	56.5	0.0	12.0
01	10	3.8	8.2	−0.5	55.8	0.0	4.6
01	11	6.4	12.0	3.4	47.4	0.0	11.0
01	12	3.2	5.0	1.5	90.5	4.5	2.4
01	13	4.1	9.4	2.1	82.5	2.5	10.9
01	14	4.1	10.1	0.5	66.3	0.0	12.0
01	15	6.7	10.2	2.4	79.0	0.5	5.4
01	16	7.2	10.0	3.3	57.9	0.0	9.8
01	17	5.7	12.7	0.6	55.1	0.0	11.2
01	18	3.9	9.1	0.4	44.7	0.0	12.5
01	19	5.4	12.4	1.4	53.4	0.0	12.0
01	20	8.4	16.0	3.4	62.1	0.0	8.9
01	21	4.7	12.1	1.0	54.1	0.0	12.1
01	22	5.3	10.4	1.7	57.4	0.0	12.8
01	23	6.1	12.6	1.2	55.0	0.0	11.2
01	24	4.5	9.3	1.6	45.0	0.0	11.9
01	25	3.3	5.9	1.1	49.9	0.0	6.5
01	26	3.3	7.6	−1.1	58.3	0.0	10.7
01	27	2.3	8.8	−1.8	52.5	0.0	13.6
01	28	6.2	10.5	0.6	54.3	0.0	7.4
01	29	4.0	8.8	0.8	45.3	0.0	13.5
01	30	5.4	11.0	0.3	62.5	0.0	8.9
01	31	6.2	9.2	−0.2	86.9	15.0	2.1
計	Total					22.5	
平均	Mean	5.1	10.2	1.2	58.1	0.7	9.7
最高	Max.	9.9	16.5	4.8	90.5	15.0	13.6
最低	Min.	2.3	4.8	−1.8	44.1	0.0	2.1

2019年 02月　　気象月報　　千葉演習林清澄

Feb. 2019　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
	Date	平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
02	1	1.0	6.4	−2.0	71.7	0.0	11.8
02	2	6.2	14.1	−0.5	58.6	0.0	14.1
02	3	9.2	13.9	3.9	65.9	0.0	12.8
02	4	13.5	18.7	5.1	65.8	1.5	13.8
02	5	5.3	8.6	3.2	68.6	0.0	5.7
02	6	5.0	8.9	3.2	99.0	40.5	1.2
02	7	10.9	14.9	5.4	81.9	0.0	12.6
02	8	5.2	12.1	1.9	51.1	0.0	9.5
02	9	0.2	2.1	−1.2	89.9	5.0	4.0
02	10	1.0	5.5	−2.3	74.0	1.5	13.9
02	11	1.0	3.5	−1.4	95.3	4.0	3.5
02	12	3.7	9.4	−0.1		0.0	10.9
02	13	2.6	4.2	0.6	93.4	3.0	5.3
02	14	1.5	4.7	−0.7	64.1	0.0	6.9
02	15	1.9	6.3	−1.1	75.0	0.0	3.9
02	16	6.6	12.9	2.3	72.1	0.0	10.4
02	17	3.5	7.2	1.6	50.2	0.0	10.2
02	18	6.9	15.5	1.1	58.0	0.0	16.5
02	19	10.4	14.9	6.6	80.6	4.5	4.8
02	20	13.4	17.9	9.8	91.5	0.0	9.2
02	21	7.3	9.8	5.4	67.6	0.0	7.9
02	22	7.1	10.1	3.6	78.4	0.0	7.1
02	23	6.2	11.5	1.6	73.5	2.5	14.4
02	24	7.7	14.8	0.8	59.1	0.0	16.1
02	25	11.2	16.5	8.9	86.3	4.5	8.8
02	26	7.3	9.4	5.8	80.9	0.0	8.0
02	27	5.7	9.8	2.8	74.0	5.0	7.4
02	28	6.1	8.1	3.3	100.0	30.5	1.8
計	Total					102.5	
平均	Mean	6.0	10.4	2.4	75.1	3.7	9.0
最高	Max.	13.5	18.7	9.8	100.0	40.5	16.5
最低	Min.	0.2	2.1	−2.3		0.0	1.2

2019年 03月　　気象月報　　千葉演習林清澄

Mar. 2019　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
	Date	平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
03	1	6.7	11.4	4.9	90.1	2.0	7.6
03	2	7.3	13.4	3.3	55.6	0.0	15.2
03	3	5.7	8.1	3.7	91.8	13.0	2.3
03	4	6.1	8.8	3.2	100.0	14.0	3.2
03	5	7.0	12.4	2.5	77.9	1.0	15.7
03	6	9.8	11.6	7.7	89.6	7.5	4.6
03	7	7.1	10.4	3.5	100.0	24.0	3.9
03	8	4.8	10.5	1.0	60.5	0.0	19.9
03	9	9.1	16.0	2.3	60.2	0.0	18.3
03	10	11.4	14.2	8.9	79.1	9.5	6.2
03	11	11.0	15.3	7.9	86.2	48.5	10.3
03	12	10.8	17.1	6.6	58.5	0.0	19.5
03	13	10.2	15.2	3.3	50.5	0.0	20.0
03	14	7.1	13.7	2.6	53.5	0.0	18.7
03	15	8.3	15.2	2.6	50.1	0.0	19.0
03	16	7.7	11.7	4.0	76.1	2.5	8.8
03	17	7.3	14.0	2.2	60.2	0.0	18.5
03	18	7.9	14.7	1.7	61.1	0.0	20.8
03	19	11.8	17.2	8.8	65.3	0.0	15.5
03	20	12.9	20.3	7.2	66.5	0.0	21.1
03	21	14.4	17.5	11.6	88.3	1.0	6.2
03	22	15.0	20.5	6.7	82.3	5.5	13.5
03	23	3.6	6.7	1.7	88.8	1.0	4.8
03	24	6.5	14.2	0.6	59.0	0.0	22.6
03	25	8.7	15.4	1.8	65.9	0.0	18.8
03	26	8.6	11.0	6.8	81.8	4.5	5.3
03	27	11.0	16.2	5.1	56.3	0.0	20.4
03	28	11.8	15.9	7.6	70.4	0.0	12.7
03	29	6.0	8.9	4.6	76.7	0.0	6.6
03	30	8.3	14.5	4.1	90.1	1.5	8.4
03	31	10.1	17.1	6.1	77.2	0.5	19.1
計	Total					136.0	
平均	Mean	8.8	13.8	4.7	73.2	4.4	13.1
最高	Max.	15.0	20.5	11.6	100.0	48.5	22.6
最低	Min.	3.6	6.7	0.6	50.1	0.0	2.3

2019年 04月　　気象月報　　千葉演習林清澄

Apr. 2019　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
04	1	6.2	14.8	2.6	71.2	4.5	14.6
04	2	4.6	12.9	0.3	69.6	0.0	18.1
04	3	5.6	11.8	0.7	45.6	0.0	22.2
04	4	9.1	15.3	3.3	48.5	0.0	21.9
04	5	13.3	17.9	9.4	56.6	0.0	19.2
04	6	14.4	20.5	10.2	57.1	0.0	21.7
04	7	14.5	21.5	8.2	63.2	0.0	20.4
04	8	7.8	12.6	3.6	90.4	18.5	7.4
04	9	7.8	14.4	2.5	59.8	0.0	23.5
04	10	6.7	9.2	3.2	90.0	49.0	2.8
04	11	7.5	14.2	3.0	78.5	1.0	23.6
04	12	4.9	6.8	3.3	83.6	4.5	4.9
04	13	9.0	16.5	2.7	61.4	0.0	24.5
04	14	12.4	16.6	9.5	81.4	17.0	13.2
04	15	13.2	20.1	8.7	78.7	43.5	15.4
04	16	12.2	18.9	7.1	56.1	0.0	24.6
04	17	13.4	17.3	11.5	75.3	0.0	11.9
04	18	14.3	21.5	10.9	76.3	0.0	18.1
04	19	15.6	20.9	11.9	81.6	0.0	15.8
04	20	12.0	16.7	8.4	71.4	0.0	24.4
04	21	15.8	19.9	13.1	82.4	0.0	15.6
04	22	17.7	23.9	14.2	84.5	0.0	18.0
04	23	16.1	21.2	12.1	76.6	0.0	18.5
04	24	16.2	17.3	15.8	98.5	1.5	4.4
04	25	18.0	22.1	16.1	98.2	20.0	9.3
04	26	10.1	17.6	7.2	100.0	9.5	5.2
04	27	7.8	10.1	4.0	97.0	12.5	6.0
04	28	9.2	16.4	3.5	62.4	0.0	24.1
04	29	12.8	18.3	8.5	71.6	0.0	14.3
04	30	12.8	14.6	11.2	99.0	39.5	3.6
計	Total					221.0	
平均	Mean	11.4	16.7	7.6	75.5	7.4	15.6
最高	Max.	18.0	23.9	16.1	100.0	49.0	24.6
最低	Min.	4.6	6.8	0.3	45.6	0.0	2.8

2019年 05月　　気象月報　　千葉演習林清澄

May 2019　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
05	1	15.2	20.4	12.9	99.1	25.5	10.7
05	2	15.1	20.8	11.8	85.6	6.5	19.6
05	3	16.6	22.2	12.2	66.7	0.0	16.8
05	4	16.8	22.8	13.0	77.5	0.5	19.4
05	5	17.3	23.5	12.9	75.1	4.0	24.3
05	6	16.5	21.7	13.6	81.7	0.0	24.4
05	7	12.5	18.5	8.8	85.9	2.0	12.6
05	8	14.0	19.2	8.6	62.2	0.0	26.2
05	9	16.2	20.0	14.3	72.4	0.0	13.7
05	10	17.6	24.5	12.3	67.3	0.0	24.0
05	11	18.7	24.8	15.1	75.5	0.0	24.8
05	12	15.1	18.9	12.6	85.1	0.0	19.3
05	13	15.3	20.4	11.6	81.2	0.0	14.2
05	14	15.3	18.0	13.8	90.8	4.0	4.2
05	15	15.3	18.8	13.2	89.0	0.5	12.1
05	16	16.9	22.2	13.7	77.8	0.0	18.5
05	17	17.5	22.7	14.1	75.7	0.0	23.3
05	18	17.0	21.4	14.8	77.0	0.0	14.1
05	19	17.3	22.1	15.3	77.0	0.0	18.4
05	20	17.3	21.2	15.0	87.2	0.5	12.9
05	21	17.7	19.2	16.4	100.0	67.5	0.7
05	22	16.2	21.7	12.1	74.1	0.0	27.4
05	23	18.1	26.0	12.6	51.0	0.0	28.0
05	24	20.2	26.5	16.4	66.9	0.0	27.3
05	25	21.9	28.2	17.9	67.1	0.0	27.1
05	26	24.0	30.2	19.5	51.8	0.0	26.1
05	27	23.6	30.5	19.1	54.9	0.0	26.1
05	28	20.1	24.8	16.7	75.2	5.5	15.1
05	29	17.2	22.1	15.1	94.4	29.5	9.7
05	30	18.1	23.3	14.4	70.6	0.0	26.2
05	31	18.3	21.7	16.4	85.0	0.0	11.5
計	Total					146.0	
平均	Mean	17.4	22.5	14.1	76.8	4.7	18.7
最高	Max.	24.0	30.5	19.5	100.0	67.5	28.0
最低	Min.	12.5	18.0	8.6	51.0	0.0	0.7

2019年 06月　　気象月報　　千葉演習林清澄

June 2019　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
06	1	19.5	23.6	16.9	82.6	0.0	19.4
06	2	19.6	24.3	16.5	81.2	0.0	12.3
06	3	18.8	23.7	16.4	87.2	1.5	16.9
06	4	19.7	24.1	16.5	81.1	0.0	18.7
06	5	19.2	21.6	17.4	88.4	0.0	11.7
06	6	21.7	27.3	18.2	86.4	0.0	24.5
06	7	19.9	23.2	15.9	97.5	55.5	4.2
06	8	19.2	24.6	16.3	96.7	26.5	12.5
06	9	15.7	18.0	14.6	96.5	4.5	8.0
06	10	15.5	16.9	13.9	100.0	104.0	5.1
06	11	15.2	19.6	13.0	90.1	2.5	14.2
06	12	15.1	19.4	12.5	88.3	1.0	14.4
06	13	18.2	23.5	13.6	78.6	0.0	27.9
06	14	18.7	21.8	15.9	83.9	0.0	17.3
06	15	16.6	18.1	14.7	99.4	66.0	4.4
06	16	20.5	24.3	17.6	75.9	7.0	27.7
06	17	20.2	26.0	16.0	62.9	0.0	26.6
06	18	19.8	23.8	17.6	83.8	0.0	13.9
06	19	21.0	26.0	18.2	83.5	0.0	25.1
06	20	20.9	26.0	18.5	87.9	0.0	14.8
06	21	20.7	24.5	19.1	94.3	0.0	9.7
06	22	19.3	20.8	18.2	100.0	9.0	6.2
06	23	18.5	19.7	17.5	99.8	0.5	4.2
06	24	17.0	17.9	15.4	100.0	50.5	5.7
06	25	18.7	23.2	14.9	94.0	0.0	15.0
06	26	21.5	25.3	19.1	91.6	0.0	22.5
06	27	22.8	25.9	20.8	94.3	0.0	9.9
06	28	23.5	28.4	19.3	92.7	17.0	16.8
06	29	20.4	22.6	18.9	100.0	6.5	6.7
06	30	23.3	24.5	22.5	99.6	8.5	1.8
計	Total					360.5	
平均	Mean	19.3	23.0	16.9	89.9	12.0	13.9
最高	Max.	23.5	28.4	22.5	100.0	104.0	27.9
最低	Min.	15.1	16.9	12.5	62.9	0.0	1.8

2019年 07月　　気象月報　　千葉演習林清澄

July 2019　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
	Date	平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
07	1	22.1	23.7	20.7	100.0	11.5	5.2
07	2	21.2	22.9	20.4	100.0	2.0	6.2
07	3	22.2	25.6	20.0	95.9	6.0	13.0
07	4	21.3	23.0	17.6		91.0	2.1
07	5	18.8	22.1	17.1		5.5	11.2
07	6	18.7	19.3	18.0	100.0	36.5	3.7
07	7	18.5	19.4	17.0	100.0	39.5	7.9
07	8	16.6	18.0	15.6		7.0	7.2
07	9	17.0	20.8	15.4	95.1	1.5	11.2
07	10	18.2	23.2	15.1	88.0	0.0	22.0
07	11	17.9	22.1	15.1	89.4	2.5	12.3
07	12	19.2	21.4	17.7		13.5	7.4
07	13	21.3	24.1	18.7		1.0	9.9
07	14	20.0	21.2	19.1	100.0	45.5	6.3
07	15	18.9	21.1	18.0		7.0	7.1
07	16	18.7	20.0	17.5		16.5	4.2
07	17	20.7	24.5	18.9		3.5	10.0
07	18	23.2	26.2	21.0		0.0	9.9
07	19	23.7	26.8	21.6		1.0	9.8
07	20	24.3	27.6	22.7	89.5	0.0	10.2
07	21	24.0	26.7	22.4	94.8	0.0	8.9
07	22	23.6	25.5	22.5	98.0	0.0	7.6
07	23	22.8	23.8	22.1	100.0	8.0	7.5
07	24	24.3	28.8	21.8	92.5	0.0	16.3
07	25	25.5	30.3	22.7	91.2	0.0	23.0
07	26	25.1	28.6	23.2	91.2	0.5	16.8
07	27	24.5	26.4	23.4	99.6	17.0	9.1
07	28	24.8	28.6	23.5	95.4	0.0	10.8
07	29	25.1	28.6	23.4	95.7	0.0	12.6
07	30	25.3	28.0	24.0	97.0	0.0	10.8
07	31	25.9	30.1	24.0	93.9	0.0	14.8
計	Total					316.5	
平均	Mean	21.7	24.5	20.0		10.2	10.2
最高	Max.	25.9	30.3	24.0	100.0	91.0	23.0
最低	Min.	16.6	18.0	15.1		0.0	2.1

2019年 08月　　気象月報　　千葉演習林清澄

Aug. 2019　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
08	1	26.7	32.1	24.0	91.3	0.0	18.6
08	2	26.0	30.5	23.9	91.8	0.0	17.4
08	3	25.6	30.4	23.4	89.4	0.0	23.8
08	4	26.1	31.2	23.5	87.3	0.0	22.9
08	5	26.4	30.7	23.5	90.9	0.0	16.9
08	6	26.5	30.6	24.5	92.6	0.0	20.6
08	7	26.3	31.5	24.0	89.6	0.0	20.8
08	8	25.7	29.6	23.5	91.0	0.0	20.5
08	9	25.8	30.7	23.4	89.9	0.0	22.2
08	10	26.0	30.3	23.9	89.0	0.0	22.1
08	11	26.5	31.2	24.0	88.8	0.0	19.8
08	12	26.2	31.3	23.4	91.3	0.5	17.3
08	13	26.6	30.2	24.4	95.8	10.0	17.1
08	14	25.8	27.6	24.9	99.7	6.0	8.5
08	15	25.5	26.4	25.1		0.0	2.9
08	16	25.0	26.6	24.5		0.0	1.5
08	17	26.5	31.0	24.2	84.1	0.0	20.3
08	18	26.6	31.5	24.0	85.5	0.0	16.3
08	19	26.1	31.0	23.6	88.5	0.0	17.1
08	20	25.5	28.7	24.0	96.2	0.0	10.0
08	21	25.4	29.4	22.7	88.9	0.0	13.1
08	22	25.3	29.7	23.2	93.3	0.5	12.3
08	23	24.0	24.9	22.3	98.1	6.0	3.4
08	24	23.9	27.0	22.6	85.7	0.0	14.9
08	25	23.9	30.4	20.7	81.5	0.0	21.3
08	26	23.6	27.3	21.0	83.5	0.0	18.7
08	27	23.5	27.9	14.5		0.0	10.9
08	28	24.1	25.1	22.3	93.2	9.0	2.5
08	29	26.2	30.1	24.5	82.6	0.0	18.8
08	30	23.7	25.3	21.6	90.5	14.0	4.9
08	31	25.5	30.0	23.2	81.5	0.0	16.5
計	Total					46.0	
平均	Mean	25.5	29.3	23.2	89.7	1.5	15.3
最高	Max.	26.7	32.1	25.1		14.0	23.8
最低	Min.	23.5	24.9	14.5		0.0	1.5

2019年 09月　　気象月報　　千葉演習林清澄

Sep. 2019　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
09	1	26.1	31.8	22.8	75.4	0.0	21.4
09	2	25.6	30.8	22.8	82.8	0.0	20.4
09	3	25.3	30.9	21.9	84.6	0.0	17.3
09	4	22.2	25.0	20.3	91.7	0.0	10.5
09	5	23.8	28.7	20.5	86.4	0.0	11.7
09	6	25.6	31.4	22.7	87.0	0.0	17.0
09	7	25.8	31.1	22.8	87.5	0.0	14.5
09	8	26.1	29.3	24.2	90.6	17.5	11.3
09	9	25.3	29.5	23.0	92.8	136.0	13.7
09	10	27.2	33.2	23.7	84.9	0.0	17.3
09	11	26.1	31.3	23.7	90.5	0.0	14.0
09	12	22.5	25.3	19.8	77.4	0.0	14.5
09	13	20.1	23.7	17.8	78.2	0.0	9.6
09	14	20.5	26.1	16.7	85.7	0.0	13.2
09	15	22.7	27.3	19.8	82.5	1.0	17.6
09	16	21.7	23.3	20.8	97.8	78.5	3.2
09	17	23.0	27.4	20.9	86.4	0.0	19.8
09	18	18.8	21.0	16.4	95.1	13.5	3.9
09	19	19.4	24.6	16.6	82.5	0.0	16.2
09	20	20.2	25.6	16.4	75.0	0.0	16.8
09	21	19.9	23.3	17.6	78.6	0.0	12.0
09	22	20.6	25.1	16.9	88.4	3.0	9.8
09	23	24.1	25.3	22.4	93.7	1.0	4.1
09	24	24.0	28.3	21.1	76.4	0.0	12.8
09	25	21.7	26.5	19.3	74.5	0.0	17.5
09	26	20.8	26.2	18.5	81.8	0.0	16.5
09	27	21.5	27.0	18.5	77.1	0.0	17.6
09	28	21.9	27.8	18.2	79.9	0.0	14.2
09	29	21.9	25.2	20.1	93.0	3.5	6.8
09	30	21.9	26.2	18.6	80.9	0.0	16.7
計	Total					254.0	
平均	Mean	22.9	27.3	20.2	84.6	8.5	13.7
最高	Max.	27.2	33.2	24.2	97.8	136.0	21.4
最低	Min.	18.8	21.0	16.4	74.5	0.0	3.2

2019年 10月　　気象月報　　千葉演習林清澄

Oct. 2019　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
10	1	21.8	27.4	18.5	74.8	0.0	18.5
10	2	22.1	28.7	18.4	72.5	0.0	18.7
10	3	22.3	27.8	19.1	77.9	0.0	13.9
10	4	21.8	24.2	20.1	82.6	55.0	7.3
10	5	23.2	28.8	20.1	68.7	0.0	18.4
10	6	19.5	23.6	16.4	86.7	0.0	13.5
10	7	18.4	24.0	15.6	86.4	1.5	12.4
10	8	21.5	25.1	18.1	87.7	4.0	10.5
10	9	19.0	23.5	16.3	67.3	0.0	18.2
10	10	17.5	21.7	15.2	83.1	5.0	7.8
10	11	18.5	22.4	15.3	98.8	10.0	3.9
10	12	22.8	23.7	20.7	97.4	86.0	0.5
10	13	22.4	27.5	18.0	69.8	0.0	16.1
10	14	16.0	18.0	14.3	93.6	18.0	3.4
10	15	15.5	17.8	14.1	89.0	2.0	5.1
10	16	13.6	16.5	12.0	85.6	2.5	7.5
10	17	16.1	21.1	12.7	84.0	2.0	11.0
10	18	15.3	17.6	14.2	92.4	1.5	2.6
10	19	19.0	21.3	15.6	96.1	114.0	6.2
10	20	19.2	21.7	17.2	88.4	0.5	8.0
10	21	16.6	18.9	14.9	85.4	13.0	5.7
10	22	13.6	16.1	12.4	97.0	53.0	5.3
10	23	16.5	23.5	12.2	79.0	0.0	15.0
10	24	16.4	18.3	14.6	84.7	0.0	4.2
10	25	16.0	20.3	13.4	98.4	248.5	0.7
10	26	17.0	22.3	13.6	86.9	0.5	9.7
10	27	17.2	21.8	14.7	87.0	0.0	7.5
10	28	15.5	20.1	13.0	77.1	0.0	11.5
10	29	14.0	16.8	12.5	94.7	8.0	2.5
10	30	15.9	22.2	12.5	87.0	0.5	11.9
10	31	16.5	22.4	13.6	78.3	0.0	10.7
計	Total					625.5	
平均	Mean	18.1	22.1	15.5	85.1	20.2	9.3
最高	Max.	23.2	28.8	20.7	98.8	248.5	18.7
最低	Min.	13.6	16.1	12.0	67.3	0.0	0.5

2019年 11月　　気象月報　　千葉演習林清澄

Nov. 2019　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
	Date	平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
11	1	17.1	24.3	13.2	72.4	0.0	14.5
11	2	14.5	18.9	11.6	75.2	0.0	13.3
11	3	14.8	17.4	12.8	91.6	0.5	2.6
11	4	13.0	18.6	10.4	83.7	0.5	11.1
11	5	12.5	18.5	8.7	64.2	0.0	14.0
11	6	14.9	21.5	10.3	72.8	0.0	11.4
11	7	16.4	20.9	12.7	69.3	0.0	7.6
11	8	13.0	17.7	10.4	71.9	0.0	11.8
11	9	11.1	15.0	9.6	75.0	0.0	5.4
11	10	12.6	18.4	8.5	68.4	0.0	13.1
11	11	14.7	20.2	11.8	85.4	13.0	8.7
11	12	14.4	20.2	10.5	64.4	0.5	13.4
11	13	14.4	19.0	10.4	78.8	5.5	6.9
11	14	15.9	20.9	10.4	78.8	10.0	8.1
11	15	11.6	16.0	9.3	76.4	0.0	7.9
11	16	13.2	20.6	9.7	65.8	0.0	12.9
11	17	13.0	18.4	9.1	63.1	0.0	11.8
11	18	16.0	18.7	11.5	80.6	9.5	7.1
11	19	16.8	22.2	10.6	86.4	21.5	11.6
11	20	9.8	14.3	6.7	51.4	0.0	9.9
11	21	9.1	14.6	5.8	55.9	0.0	9.6
11	22	8.3	10.5	6.9	92.2	50.0	1.4
11	23	12.1	16.0	7.7	98.7	104.5	1.8
11	24	16.5	18.5	13.0	97.2	24.5	7.2
11	25	16.2	21.5	10.3	85.1	0.0	5.7
11	26	7.4	10.3	6.4	86.7	0.0	1.9
11	27	7.3	9.8	5.8	95.8	2.5	2.4
11	28	6.2	9.1	2.0	97.7	30.0	1.3
11	29	3.2	8.4	−0.1	65.2	0.0	11.5
11	30	5.4	10.3	2.0	59.7	0.0	11.8
計	Total					272.5	
平均	Mean	12.4	17.0	8.9	77.0	9.1	8.6
最高	Max.	17.1	24.3	13.2	98.7	104.5	14.5
最低	Min.	3.2	8.4	−0.1	51.4	0.0	1.3

2019年 12月　　気象月報　　千葉演習林清澄

Dec. 2019　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
12	1	10.0	14.4	5.4	81.5	1.0	4.5
12	2	15.5	17.6	12.6	91.8	18.0	1.3
12	3	11.1	16.7	7.4	71.5	0.0	10.7
12	4	9.5	17.0	5.3	61.0	0.0	10.6
12	5	8.2	14.6	5.3	62.4	0.0	7.6
12	6	5.8	7.5	4.7	68.1	0.0	3.9
12	7	3.6	4.7	1.8	91.9	21.0	0.9
12	8	6.5	12.4	2.0	72.3	0.0	10.5
12	9	6.0	10.0	2.9	84.6	0.0	6.1
12	10	8.7	13.3	5.0	97.7	3.0	4.3
12	11	12.9	18.3	9.6	93.1	3.0	6.6
12	12	11.8	17.2	6.1	64.4	0.0	10.4
12	13	5.3	6.8	4.1	65.2	0.0	3.3
12	14	9.9	15.4	5.3	67.9	0.0	10.4
12	15	6.3	10.0	4.4	59.1	0.0	7.2
12	16	8.2	13.5	3.3	76.9	0.0	8.7
12	17	12.3	16.3	7.6	93.1	10.0	2.8
12	18	13.8	20.3	7.9	81.2	0.0	9.2
12	19	7.4	8.4	6.5	90.7	7.5	1.7
12	20	9.2	14.2	5.8	80.9	0.0	10.5
12	21	7.0	9.6	5.0	89.9	0.0	9.5
12	22	5.7	7.9	4.4	94.2	26.0	1.7
12	23	6.0	10.3	3.3	92.2	10.0	6.2
12	24	6.2	10.6	2.9	68.5	0.0	9.8
12	25	5.3	8.8	2.3	71.9	0.0	5.5
12	26	8.5	10.1	4.5	78.3	0.0	3.6
12	27	7.7	13.0	2.9	74.6	1.0	9.4
12	28	4.6	9.9	2.0	50.7	0.0	10.2
12	29	5.3	9.4	1.7	56.5	0.0	8.2
12	30	7.7	13.6	3.4	88.0	7.0	2.1
12	31	11.7	18.4	1.7	71.3	6.5	9.5
計	Total					114.0	
平均	Mean	8.3	12.6	4.8	77.1	3.7	6.7
最高	Max.	15.5	20.3	12.6	97.7	26.0	10.7
最低	Min.	3.6	4.7	1.7	50.7	0.0	0.9

2020年 01月　　気象月報　　千葉演習林清澄

Jan. 2020　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
	Date	平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
01	1	4.7	10.6	1.1	59.3	0.0	8.1
01	2	5.8	9.7	2.9	61.2	0.0	7.4
01	3	8.2	15.9	3.6	63.2	0.0	11.2
01	4	5.8	9.0	3.4	59.8	0.0	7.6
01	5	3.7	9.0	0.4	66.1	0.0	11.5
01	6	5.5	11.5	2.1	52.9	0.0	9.8
01	7	4.9	7.3	3.2	80.8	2.0	3.5
01	8	10.4	15.2	3.7	88.8	22.0	4.2
01	9	9.7	13.9	7.3	51.7	0.0	11.6
01	10	6.2	10.5	4.1	76.4	0.0	7.8
01	11	7.3	12.9	3.8	78.1	0.5	6.6
01	12	5.3	7.7	3.2	81.3	0.0	3.9
01	13	8.0	14.9	3.3	71.2	0.0	11.5
01	14	7.8	14.0	3.0	76.6	0.0	9.1
01	15	6.6	11.2	3.7	83.7	6.5	10.5
01	16	4.7	8.2	2.1	55.8	0.0	7.9
01	17	5.2	9.4	3.4	78.6	3.5	8.1
01	18	1.0	3.4	−0.2	99.0	11.5	0.9
01	19	4.2	10.3	−0.2	75.5	16.0	11.7
01	20	8.0	14.3	4.5	65.8	0.0	10.5
01	21	5.8	10.4	2.3	54.8	0.0	12.7
01	22	6.2	12.4	1.4	69.4	0.0	6.6
01	23	8.5	11.8	4.8	90.9	9.5	1.8
01	24	8.8	12.9	6.2	89.7	0.0	6.1
01	25	5.7	8.9	3.8	66.6	0.5	6.7
01	26	2.2	4.6	0.3	95.5	16.5	2.1
01	27	3.3	5.1	1.9	88.6	13.5	2.0
01	28	5.2	12.7	1.1	99.6	96.0	3.5
01	29	12.0	16.5	7.0	88.1	39.0	11.5
01	30	10.5	15.5	7.2	73.1	0.0	13.3
01	31	5.7	8.9	3.0	53.0	0.0	7.2
計	Total					237.0	
平均	Mean	6.3	10.9	3.1	74.0	7.6	7.6
最高	Max.	12.0	16.5	7.3	99.6	96.0	13.3
最低	Min.	1.0	3.4	−0.2	51.7	0.0	0.9

2020年 02月　　気象月報　　千葉演習林清澄

Feb. 2020　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
	Date	平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
02	1	5.9	11.9	2.5	45.8	0.0	13.9
02	2	6.3	12.4	2.2	49.0	0.0	13.2
02	3	9.0	13.3	5.6	63.0	0.0	8.4
02	4	7.0	10.9	4.7	61.2	0.0	9.0
02	5	7.2	14.0	2.1	52.1	0.0	12.5
02	6	1.0	5.5	−2.4	38.9	0.0	12.3
02	7	1.2	6.1	−3.0	58.0	0.0	5.7
02	8	5.6	11.8	0.7	61.2	0.0	13.4
02	9	1.7	6.9	−1.1	44.7	0.0	14.7
02	10	3.6	11.4	−1.2	55.6	0.0	10.7
02	11	4.2	10.5	−0.4	53.2	0.0	14.9
02	12	10.1	14.8	3.8	68.2	0.0	12.1
02	13	13.8	18.3	10.5	84.9	11.0	4.7
02	14	11.6	13.7	9.5	85.8	1.0	4.6
02	15	11.0	14.6	7.4	88.1	0.0	7.1
02	16	13.4	17.3	10.1	94.2	9.0	1.6
02	17	11.6	16.8	5.9	63.7	3.0	14.9
02	18	6.0	11.8	2.7	40.3	0.0	14.7
02	19	5.9	12.2	2.3	55.8	0.0	10.2
02	20	8.1	13.4	4.8	75.7	0.0	8.4
02	21	8.7	15.9	3.9	72.1	0.0	14.9
02	22	12.8	16.1	10.6	78.4	6.0	11.4
02	23	8.9	16.0	4.0	48.6	0.0	15.0
02	24	8.2	15.0	3.7	56.6	0.0	15.3
02	25	9.2	15.9	6.2	71.5	0.0	7.5
02	26	6.3	8.2	4.2	96.7	8.0	1.5
02	27	4.3	9.4	0.6	65.9	0.0	13.8
02	28	4.0	10.3	−0.6	56.3	0.0	12.6
02	29	8.5	12.9	5.4	83.5	10.0	10.4
計	Total					48.0	
平均	Mean	7.4	12.7	3.6	64.4	1.7	10.7
最高	Max.	13.8	18.3	10.6	96.7	11.0	15.3
最低	Min.	1.0	5.5	−3.0	38.9	0.0	1.5

2020年 03月　　気象月報　　千葉演習林清澄

Mar. 2020　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
03	1	10.0	16.8	6.2	80.3	1.0	13.6
03	2	6.3	9.9	4.8	96.4	8.0	3.6
03	3	8.8	15.5	4.0	73.8	0.0	17.1
03	4	9.3	10.8	8.2	91.9	21.5	2.3
03	5	7.4	11.4	3.8	64.8	1.5	13.1
03	6	7.6	15.0	2.9	48.4	0.0	19.3
03	7	6.0	9.6	3.9	85.3	1.5	10.6
03	8	5.1	7.7	3.2	98.8	14.0	1.8
03	9	9.9	12.8	6.4	98.3	0.5	8.8
03	10	14.1	17.0	11.4	99.4	34.0	2.2
03	11	14.4	20.4	8.2	68.0	0.0	16.5
03	12	9.2	15.4	4.9	60.6	0.5	15.9
03	13	11.5	16.0	7.8	67.3	0.0	17.3
03	14	4.8	10.5	0.4	91.5	17.0	2.1
03	15	5.5	12.8	0.9	73.3	0.0	17.9
03	16	5.9	12.3	1.0	59.7	0.0	16.3
03	17	5.9	12.4	0.1	56.4	0.0	11.9
03	18	12.2	18.4	7.0	56.3	0.0	19.7
03	19	14.0	18.8	10.4	77.8	37.5	15.2
03	20	13.1	16.9	7.7	59.7	5.0	20.0
03	21	12.1	17.8	6.8	49.1	0.0	19.8
03	22	14.7	18.7	10.9	67.5	0.0	11.9
03	23	7.7	10.9	4.9	76.6	0.5	6.0
03	24	5.7	10.5	2.0	57.9	2.0	20.9
03	25	7.4	14.3	1.5	56.4	0.0	21.0
03	26	12.5	18.2	7.9	63.3	0.0	20.4
03	27	14.4	16.2	12.1	88.6	0.0	3.8
03	28	14.2	18.4	6.0	97.0	33.0	3.1
03	29	3.0	6.0	0.3	99.8	60.0	2.6
03	30	5.6	10.0	2.2	89.5	0.0	9.6
03	31	8.8	12.2	5.7	89.0	0.0	6.4
計	Total					237.5	
平均	Mean	9.3	14.0	5.3	75.6	7.7	12.0
最高	Max.	14.7	20.4	12.1	99.8	60.0	21.0
最低	Min.	3.0	6.0	0.1	48.4	0.0	1.8

2020年 04月　　気象月報　　千葉演習林清澄

Apr. 2020　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
04	1	10.8	12.9	8.2	97.7	48.0	4.6
04	2	11.8	18.3	6.9	59.5	1.0	18.3
04	3	11.3	16.9	5.9	57.1	0.5	18.7
04	4	14.2	19.1	10.9	69.9	0.5	20.5
04	5	9.8	14.7	4.3	79.9	0.0	9.9
04	6	10.1	17.1	4.8	64.8	0.0	23.1
04	7	10.5	17.5	6.1	60.8	0.0	16.6
04	8	13.5	19.3	8.3	68.3	0.0	22.3
04	9	12.7	18.5	6.8	73.0	0.0	21.1
04	10	9.0	15.4	4.6	57.0	0.0	22.7
04	11	9.1	14.9	4.7	54.4	1.0	17.0
04	12	9.1	14.3	6.9	89.6	13.5	12.4
04	13	8.6	14.2	2.5	97.6	46.5	4.3
04	14	8.3	14.5	2.5	62.2	0.5	24.8
04	15	12.4	18.4	6.2	57.3	0.0	21.6
04	16	10.7	14.5	6.3	72.8	2.0	21.8
04	17	10.1	14.8	5.0	80.0	0.5	15.9
04	18	12.4	15.4	10.9	92.5	62.0	2.0
04	19	12.9	21.4	7.4	69.8	0.0	23.5
04	20	9.2	14.2	7.0	97.8	15.5	3.3
04	21	13.5	17.6	9.1	82.4	0.0	11.4
04	22	13.3	19.1	7.3	59.4	0.0	17.0
04	23	9.4	14.5	5.0	72.4	0.5	18.2
04	24	10.8	17.4	5.5	65.0	0.0	21.8
04	25	10.6	16.4	4.5	61.7	0.0	24.1
04	26	15.7	19.8	11.9	64.3	0.0	21.1
04	27	12.4	16.9	7.2	79.0	4.5	13.3
04	28	11.5	16.9	7.4	81.9	0.0	14.3
04	29	13.7	19.0	8.4	69.0	0.0	23.2
04	30	16.3	21.5	12.3	75.1	0.0	22.7
計	Total					196.5	
平均	Mean	11.5	16.8	6.8	72.4	6.6	17.0
最高	Max.	16.3	21.5	12.3	97.8	62.0	24.8
最低	Min.	8.3	12.9	2.5	54.4	0.0	2.0

2020年 05月　　気象月報　　千葉演習林清澄

May 2020　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
	Date	平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
05	1	16.8	20.5	14.6	74.0	0.0	20.1
05	2	18.5	24.3	14.6	80.3	0.0	23.2
05	3	17.2	21.3	15.4	83.4	0.0	17.1
05	4	16.5	18.5	14.5	96.4	9.5	3.6
05	5	18.9	25.6	14.7	84.5	0.0	21.2
05	6	16.2	21.4	13.5	89.4	8.0	11.0
05	7	13.2	18.9	9.8	79.1	3.5	22.0
05	8	13.7	20.0	9.5	66.0	0.0	25.0
05	9	15.4	19.1	12.8	75.0	0.0	13.7
05	10	18.1	19.9	15.6	95.7	5.0	2.3
05	11	20.9	26.4	18.2	85.0	0.5	23.0
05	12	19.1	25.3	16.2	87.1	0.0	20.2
05	13	19.9	26.0	14.6	66.1	0.0	25.5
05	14	17.6	23.8	13.4	58.2	0.0	26.3
05	15	18.6	24.5	15.5	65.4	0.0	21.8
05	16	16.2	17.5	14.0	94.3	30.0	2.6
05	17	18.9	24.6	15.0	84.2	0.5	25.2
05	18	17.8	19.2	16.2	97.1	6.0	2.3
05	19	17.3	20.0	14.7	98.5	57.5	6.5
05	20	11.8	15.2	9.6	95.1	0.5	11.0
05	21	11.4	14.3	9.1	95.8	1.0	7.5
05	22	13.5	15.3	11.8	98.1	17.5	7.9
05	23	16.1	21.4	13.3	92.5	23.5	16.2
05	24	18.0	23.2	15.4	84.7	0.0	18.2
05	25	18.7	24.0	16.1	81.7	0.0	21.1
05	26	19.4	24.1	16.7	89.2	0.5	11.6
05	27	20.6	25.8	18.1	78.3	0.0	18.5
05	28	18.5	23.1	15.8	69.9	0.0	20.1
05	29	18.5	24.1	13.5	76.0	2.0	23.5
05	30	19.4	24.9	16.0	81.7	0.0	19.7
05	31	18.2	21.6	16.5	85.0	0.0	8.7
計	Total					165.5	
平均	Mean	17.2	21.7	14.3	83.5	5.3	16.0
最高	Max.	20.9	26.4	18.2	98.5	57.5	26.3
最低	Min.	11.4	14.3	9.1	58.2	0.0	2.3

2020年 06月　　気象月報　　千葉演習林清澄

June 2020　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
06	1	17.3	19.1	15.5	97.3	10.0	4.9
06	2	19.8	23.9	17.6	93.4	0.5	13.1
06	3	21.4	26.7	18.6	85.3	0.0	16.9
06	4	21.7	26.0	19.2	86.7	0.0	18.3
06	5	21.6	25.8	19.4	87.9	0.0	21.2
06	6	22.0	26.4	19.4	87.4	0.0	11.9
06	7	19.0	24.0	15.9	84.1	0.0	16.9
06	8	20.3	24.7	17.4	88.1	0.0	13.7
06	9	21.6	26.5	19.1	84.6	0.0	21.8
06	10	21.9	26.7	19.1	84.2	0.0	22.3
06	11	21.2	21.9	20.6	97.6	26.5	2.4
06	12	22.2	24.6	20.6	95.2	18.5	6.7
06	13	20.8	23.5	18.1	96.6	9.5	3.7
06	14	21.1	22.8	18.8	97.9	2.0	4.2
06	15	24.1	29.2	21.6	83.6	0.5	16.6
06	16	21.9	26.0	18.9	79.9	0.0	16.0
06	17	20.8	25.9	17.0	76.1	0.0	24.6
06	18	19.9	22.8	16.9	90.6	1.0	8.5
06	19	17.1	18.2	15.6	97.4	37.5	2.6
06	20	19.5	25.0	15.2	85.3	0.5	21.5
06	21	20.4	24.4	18.7	84.9	0.0	15.5
06	22	17.7	18.8	15.9	96.4	41.0	4.5
06	23	19.2	22.3	15.7	95.8	2.0	9.1
06	24	20.0	22.7	18.2	94.5	0.0	10.9
06	25	20.2	22.5	17.2	97.7	43.0	5.4
06	26	23.6	27.1	20.6	93.2	0.0	12.3
06	27	23.8	27.9	22.0	87.0	0.0	13.6
06	28	20.4	22.5	18.3	94.2	65.0	3.5
06	29	21.6	26.2	17.7	84.4	0.0	23.1
06	30	21.9	23.2	19.8	97.1	24.0	3.1
計	Total					281.5	
平均	Mean	20.8	24.2	18.3	90.1	9.4	12.3
最高	Max.	24.1	29.2	22.0	97.9	65.0	24.6
最低	Min.	17.1	18.2	15.2	76.1	0.0	2.4

2020年 07月　　気象月報　　千葉演習林清澄

July 2020　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
07	1	22.2	23.2	21.1	98.6	27.5	2.5
07	2	22.2	26.0	20.2	84.9	12.0	22.5
07	3	21.5	25.0	19.8	88.7	1.5	7.8
07	4	22.6	24.1	19.8	96.7	41.0	4.0
07	5	22.0	23.2	20.5	97.7	9.5	3.3
07	6	22.2	23.3	20.7	98.2	30.0	3.1
07	7	23.7	25.7	22.9	96.6	0.0	4.0
07	8	22.7	23.8	21.2	96.5	1.5	4.0
07	9	22.0	24.1	20.1	96.7	26.0	7.1
07	10	23.3	26.9	21.4	94.2	6.0	13.3
07	11	24.0	25.6	23.1	95.9	1.5	5.3
07	12	23.3	29.2	16.8	89.5	9.0	19.1
07	13	19.1	23.0	16.8	94.2	3.5	10.0
07	14	21.8	23.3	20.1	97.7	20.0	3.5
07	15	19.4	22.4	16.9	95.8	0.0	7.0
07	16	18.6	21.5	16.4	93.7	0.0	10.0
07	17	17.7	19.8	16.7	98.0	40.5	4.6
07	18	21.0	22.6	17.7	98.7	97.5	2.7
07	19	21.7	22.9	20.6	97.7	3.0	9.5
07	20	23.9	28.6	21.6	90.5	0.0	15.9
07	21	23.7	26.7	21.9	91.0	0.5	12.6
07	22	22.9	23.8	22.2	98.3	5.0	2.3
07	23	23.4	27.8	20.7	93.0	0.5	9.8
07	24	23.3	26.0	21.0	94.3	0.0	6.9
07	25	23.7	26.1	21.8	96.8	4.5	7.2
07	26	24.4	27.1	22.7	95.8	28.5	11.7
07	27	24.6	27.7	21.9	90.7	0.0	14.4
07	28	24.6	27.1	22.7	91.7	3.5	8.7
07	29	20.6	23.7	18.6	93.7	0.0	8.5
07	30	19.7	21.9	18.1	96.5	1.0	9.2
07	31	23.3	27.2	20.2	92.0	0.0	11.6
計	Total					373.5	
平均	Mean	22.2	24.8	20.2	94.7	12.0	8.5
最高	Max.	24.6	29.2	23.1	98.7	97.5	22.5
最低	Min.	17.7	19.8	16.4	84.9	0.0	2.3

2020年 08月　　気象月報　　千葉演習林清澄

Aug. 2020　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
08	1	23.1	27.9	20.6	85.1	0.0	19.5
08	2	23.6	29.1	19.9	83.1	0.0	24.5
08	3	24.3	29.6	20.5	85.9	0.0	21.7
08	4	25.1	29.9	22.4	85.6	0.0	22.6
08	5	25.2	29.9	23.1	88.3	0.0	16.9
08	6	25.3	30.1	22.9	87.4	0.0	20.8
08	7	25.9	30.4	23.5	85.1	0.0	19.4
08	8	26.4	30.8	24.3	84.4	0.0	18.8
08	9	26.2	30.2	24.2	83.5	0.0	15.4
08	10	27.8	33.6	24.4	78.2	0.0	20.9
08	11	27.3	31.4	24.7	82.2	0.0	19.7
08	12	27.8	32.9	25.2	81.2	0.0	20.8
08	13	28.1	33.5	24.5	78.1	0.0	20.0
08	14	27.9	33.2	24.4	79.1	0.0	21.5
08	15	27.9	32.9	24.7	84.4	0.0	20.9
08	16	28.1	32.2	25.5	82.3	0.0	20.6
08	17	27.9	33.7	24.8	85.2	0.0	21.6
08	18	27.2	32.3	24.3	82.9	0.0	20.0
08	19	25.9	31.3	23.0	83.7	0.0	19.5
08	20	25.8	31.3	23.4	82.7	0.0	22.3
08	21	26.6	31.8	23.6	82.0	0.0	21.4
08	22	27.1	32.9	23.4	85.0	1.5	18.0
08	23	23.9	25.8	22.5	92.5	1.0	5.9
08	24	24.7	29.3	22.3	84.1	0.0	17.4
08	25	24.8	31.0	21.8	81.7	0.0	14.4
08	26	25.9	32.6	21.4	83.5	0.0	17.0
08	27	26.8	30.3	24.7	88.4	1.0	15.7
08	28	26.8	31.3	24.1	90.2	4.0	16.4
08	29	27.0	31.8	24.6	86.8	0.0	17.6
08	30	26.9	32.4	24.3	84.3	0.0	20.3
08	31	25.2	31.4	21.7	85.7	0.0	13.1
計	Total					7.5	
平均	Mean	26.2	31.2	23.4	84.3	0.2	18.9
最高	Max.	28.1	33.7	25.5	92.5	4.0	24.5
最低	Min.	23.1	25.8	19.9	78.1	0.0	5.9

2020年 09月　　気象月報　　千葉演習林清澄

Sep. 2020　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
09	1	22.7	25.9	21.1	95.2	0.5	7.3
09	2	25.7	31.0	23.0	92.2	2.5	11.9
09	3	25.9	28.6	24.4	93.7	4.0	10.7
09	4	27.1	32.4	24.0	86.0	0.0	16.5
09	5	26.0	31.4	23.2	85.7	3.0	15.8
09	6	24.5	27.2	23.0	94.1	11.5	10.3
09	7	25.4	28.2	22.7	94.4	3.0	7.3
09	8	25.9	29.8	24.2	90.2	1.0	12.1
09	9	26.1	30.9	23.1	83.8	0.0	18.5
09	10	24.9	29.0	22.1	88.4	0.5	10.7
09	11	25.9	30.4	21.1	86.5	28.5	14.7
09	12	21.9	22.7	20.8	96.1	13.5	3.3
09	13	22.3	27.3	20.5	95.7	0.5	7.8
09	14	21.5	24.5	19.7	93.8	0.0	8.5
09	15	21.6	26.6	18.9	87.7	0.0	11.8
09	16	21.7	25.9	19.6	90.0	1.5	8.5
09	17	23.4	28.3	20.3	88.2	0.0	10.6
09	18	26.0	28.8	24.3	85.4	0.0	12.4
09	19	24.8	29.5	20.4	82.5	0.0	12.0
09	20	20.4	24.6	18.4	89.1	6.0	6.4
09	21	19.0	22.7	17.5	94.3	3.5	5.8
09	22	19.3	22.1	17.3	93.4	14.0	7.2
09	23	19.5	20.7	18.3	97.2	22.0	3.6
09	24	18.4	19.1	17.8	98.4	44.0	5.4
09	25	18.6	21.0	17.3	98.6	19.0	10.5
09	26	17.8	19.5	16.6	98.2	22.0	7.0
09	27	17.5	20.5	16.1	94.8	0.0	5.9
09	28	18.9	24.7	15.9	79.8	0.0	16.8
09	29	16.6	20.0	14.8	82.3	0.0	9.9
09	30	17.4	23.2	13.6	80.6	0.0	16.1
計	Total					200.5	
平均	Mean	22.2	25.9	20.0	90.5	6.7	10.2
最高	Max.	27.1	32.4	24.4	98.6	44.0	18.5
最低	Min.	16.6	19.1	13.6	79.8	0.0	3.3

2020年 10月　　気象月報　　千葉演習林清澄

Oct. 2020　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
10	1	16.6	18.9	15.5	95.4	8.5	5.4
10	2	18.9	25.4	15.0	80.6	0.0	16.5
10	3	19.7	24.8	16.8	77.7	0.0	9.3
10	4	20.7	25.2	18.4	80.4	0.0	9.0
10	5	21.6	26.5	18.4	84.2	0.0	10.9
10	6	18.0	22.4	16.1	72.3	0.0	10.3
10	7	15.9	20.0	13.3	84.8	5.0	6.3
10	8	13.5	15.4	12.6	98.8	43.5	2.1
10	9	15.7	18.1	13.6	99.0	56.0	1.7
10	10	17.1	19.0	15.7	98.8	81.5	1.5
10	11	17.8	19.6	16.5	98.9	10.0	7.6
10	12	18.3	19.9	16.7	98.9	0.0	6.5
10	13	20.0	24.5	18.0	90.2	0.5	12.0
10	14	17.9	21.4	16.1	80.3	0.0	10.2
10	15	14.2	16.6	11.5	95.9	17.5	2.1
10	16	12.9	16.4	11.1	88.8	0.0	9.1
10	17	10.8	12.8	9.3	98.2	31.5	1.2
10	18	12.7	16.0	10.0	93.7	4.0	5.7
10	19	12.1	14.1	10.8	90.7	12.5	3.1
10	20	13.5	18.2	10.5	85.2	0.0	10.2
10	21	14.2	19.3	10.7	77.7	0.0	14.2
10	22	15.8	22.2	12.0	87.9	0.5	8.7
10	23	17.1	20.6	14.6	98.8	3.0	2.7
10	24	15.4	21.3	11.8	74.8	0.5	13.9
10	25	14.1	20.1	10.4	60.4	0.0	13.2
10	26	16.0	21.7	11.8	67.3	0.0	10.7
10	27	14.5	18.4	11.9	77.4	0.0	7.4
10	28	16.0	22.6	12.2	73.2	0.0	9.6
10	29	16.5	21.7	12.6	68.5	0.0	13.1
10	30	11.8	14.8	7.9	71.7	0.0	6.3
10	31	10.7	17.0	6.9	66.6	0.0	13.3
計	Total					274.5	
平均	Mean	15.8	19.8	13.2	84.4	8.9	8.2
最高	Max.	21.6	26.5	18.4	99.0	81.5	16.5
最低	Min.	10.7	12.8	6.9	60.4	0.0	1.2

2020年 11月　　気象月報　　千葉演習林清澄

Nov. 2020　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
	Date	平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
11	1	14.2	20.7	9.2	76.6	0.0	10.8
11	2	16.8	21.2	14.1	89.7	19.5	5.1
11	3	14.5	17.2	12.7	95.2	9.5	6.1
11	4	11.8	17.1	7.6	63.1	0.0	12.8
11	5	12.7	19.7	7.8	65.5	0.0	12.7
11	6	14.6	18.3	11.6	77.5	0.0	5.8
11	7	18.0	20.2	15.5	89.1	0.0	2.9
11	8	17.0	19.9	13.8	89.4	0.0	4.4
11	9	12.2	17.3	9.7	54.2	0.0	9.7
11	10	10.2	15.0	7.0	64.3	0.0	11.3
11	11	9.9	15.2	6.6	62.2	0.0	11.5
11	12	8.2	10.6	6.9	78.9	0.0	4.1
11	13	12.5	18.8	8.1	78.0	0.0	10.1
11	14	12.9	19.2	10.2	68.2	0.0	11.9
11	15	14.3	20.2	10.4	68.4	0.0	11.7
11	16	17.1	22.2	13.5	67.4	0.0	9.8
11	17	14.5	19.4	10.8	67.5	0.0	11.0
11	18	17.2	22.2	13.3	79.2	0.0	9.5
11	19	18.9	23.0	16.9	85.5	0.5	8.8
11	20	19.7	20.9	18.8	87.5	0.0	3.1
11	21	14.9	19.3	10.2	68.3	0.0	11.0
11	22	15.1	19.9	10.1	75.3	3.5	10.6
11	23	14.8	18.9	11.3	77.7	0.0	9.3
11	24	10.2	11.7	8.2	79.0	0.5	4.4
11	25	8.5	9.5	7.3	99.3	2.5	4.0
11	26	11.9	19.1	8.0	85.4	0.0	9.8
11	27	10.4	12.9	8.4	91.2	0.0	7.5
11	28	11.7	15.8	6.5	58.8	0.0	10.1
11	29	8.1	12.3	5.8	70.9	0.0	3.3
11	30	8.6	13.2	5.8	87.0	0.0	6.9
計	Total					36.0	
平均	Mean	13.4	17.7	10.2	76.7	1.2	8.3
最高	Max.	19.7	23.0	18.8	99.3	19.5	12.8
最低	Min.	8.1	9.5	5.8	54.2	0.0	2.9

2020年 12月　　気象月報　　千葉演習林清澄

Dec. 2020　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
12	1	8.5	11.8	5.6	78.5	0.0	6.2
12	2	7.2	9.6	5.8	90.5	5.5	3.1
12	3	7.2	11.0	6.0	98.8	0.0	5.5
12	4	7.2	11.9	3.9	73.3	0.0	9.7
12	5	5.5	7.1	3.7	95.3	6.5	2.2
12	6	7.4	10.6	4.7	89.9	0.0	5.9
12	7	10.6	17.6	6.0	82.0	0.0	8.8
12	8	10.9	15.8	7.4	73.7	0.0	9.2
12	9	7.3	9.7	6.0	84.7	0.0	3.2
12	10	6.8	7.8	5.3	93.1	3.0	4.3
12	11	9.1	12.5	6.4	90.4	0.0	4.8
12	12	8.6	11.8	6.8	92.1	2.0	2.7
12	13	9.4	16.3	6.2	83.0	0.0	6.9
12	14	8.4	13.6	3.1	65.6	0.0	7.0
12	15	4.5	12.4	0.5	66.4	0.0	9.6
12	16	3.5	10.7	−0.4	63.3	1.0	9.2
12	17	2.5	9.2	−1.5	52.8	0.0	10.2
12	18	6.8	14.3	0.9	58.1	0.0	10.0
12	19	4.6	7.4	0.8	59.2	0.0	6.1
12	20	2.8	8.4	0.2	52.9	0.0	9.6
12	21	4.6	10.8	0.2	43.0	0.0	10.3
12	22	5.7	13.4	2.2	54.7	0.0	6.5
12	23	7.8	14.1	2.5	59.4	0.0	9.9
12	24	10.6	12.6	8.4	64.5	0.0	3.9
12	25	8.9	13.6	3.8	68.2	0.0	8.9
12	26	5.9	13.2	1.3	55.1	0.0	9.4
12	27	7.5	14.7	3.7	65.3	0.0	8.0
12	28	7.1	9.4	4.7	86.8	0.5	3.2
12	29	10.7	15.8	5.9	73.3	0.5	6.2
12	30	10.4	15.1	1.2	79.2	28.5	3.8
12	31	2.1	8.8	−1.9	49.6	0.0	10.7
計	Total					47.5	
平均	Mean	7.1	12.0	3.5	72.3	1.5	6.9
最高	Max.	10.9	17.6	8.4	98.8	28.5	10.7
最低	Min.	2.1	7.1	−1.9	43.0	0.0	2.2

2021年　01月　　気象月報　　千葉演習林清澄

Jan. 2021　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
01	1	4.8	10.9	1.4	56.7	0.0	10.6
01	2	4.9	11.2	0.8	60.5	0.0	10.4
01	3	3.2	10.6	−0.2	59.3	0.0	8.6
01	4	6.5	14.3	1.3	61.7	0.0	10.2
01	5	5.9	7.8	3.1	66.7	0.0	3.0
01	6	4.1	6.8	2.9	87.1	0.0	4.6
01	7	5.8	9.6	1.0	56.8	0.0	9.7
01	8	1.0	5.8	−2.0	59.8	0.0	7.8
01	9	2.0	7.3	−0.9	51.8	0.0	11.0
01	10	2.4	8.1	−0.8	42.8	0.0	11.1
01	11	1.8	3.8	−0.8	55.4	0.0	5.0
01	12	2.1	4.0	−0.1	89.0	9.5	2.8
01	13	5.3	12.4	0.9	72.7	0.0	10.9
01	14	8.3	16.4	1.8	63.6	0.0	11.0
01	15	5.2	8.5	4.3	89.4	1.0	5.4
01	16	10.0	15.4	3.8	78.2	0.0	9.4
01	17	4.5	9.3	0.7	72.9	0.0	5.7
01	18	4.3	10.5	0.6	70.0	0.0	8.1
01	19	3.5	9.4	−1.2	50.5	0.0	11.3
01	20	2.0	10.8	−2.3	53.9	0.0	11.0
01	21	8.3	14.5	3.9	70.0	0.0	10.5
01	22	10.8	18.3	3.5	65.7	0.0	10.3
01	23	6.2	10.1	3.0	93.3	14.0	1.3
01	24	3.2	4.4	1.9	100.0	19.0	1.2
01	25	6.1	11.9	3.4	81.6	1.5	11.9
01	26	7.7	11.8	3.1	81.5	4.0	5.9
01	27	10.7	14.0	6.4	93.3	69.5	2.1
01	28	3.4	6.4	1.0	94.2	10.5	2.1
01	29	3.6	7.7	−0.7	77.1	0.0	5.4
01	30	2.1	8.8	−1.9	49.2	0.0	12.6
01	31	5.5	11.8	1.3	53.4	0.0	12.3
計	Total					129.0	
平均	Mean	5.0	10.1	1.3	69.6	4.2	7.8
最高	Max.	10.8	18.3	6.4	100.0	69.5	12.6
最低	Min.	1.0	3.8	−2.3	42.8	0.0	1.2

2021年　02月　　気象月報　　千葉演習林清澄

Feb. 2021　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
02	1	6.8	12.4	2.0	81.7	1.5	5.8
02	2	10.4	15.2	2.9	78.9	12.5	6.9
02	3	5.4	12.0	1.0	57.7	0.0	12.3
02	4	5.3	10.5	1.3	56.7	0.0	12.0
02	5	5.5	12.1	0.6	61.4	0.0	12.5
02	6	10.1	16.1	5.5	58.8	0.0	9.9
02	7	9.2	16.7	4.7	64.7	0.0	12.9
02	8	4.8	10.6	0.7	51.4	0.0	11.5
02	9	2.6	9.2	−1.3	42.4	0.0	14.0
02	10	5.0	12.5	0.2	57.1	0.0	13.5
02	11	7.1	12.9	2.8	53.1	0.0	13.9
02	12	7.5	12.2	4.0	66.0	0.0	8.2
02	13	10.2	16.3	5.8	69.2	0.0	13.6
02	14	12.6	17.4	9.8	67.6	0.0	11.1
02	15	12.9	16.4	10.6	90.8	54.0	0.9
02	16	8.7	11.8	5.6	54.4	0.0	14.8
02	17	5.8	10.8	0.8	47.0	0.0	13.6
02	18	2.1	8.7	−1.0	49.1	0.0	12.6
02	19	4.9	11.8	−0.7	53.0	0.0	15.7
02	20	10.4	14.5	6.6	52.6	0.0	15.3
02	21	13.9	19.4	10.0	57.5	0.0	14.6
02	22	14.9	20.0	12.4	51.6	0.0	15.6
02	23	11.2	16.3	3.8	44.8	0.0	14.4
02	24	5.0	13.1	1.2	41.7	0.0	14.0
02	25	5.7	13.3	−0.7	53.4	0.0	15.3
02	26	6.0	9.6	3.4	76.6	1.5	3.4
02	27	3.1	7.7	0.4	49.9	0.0	15.0
02	28	5.9	14.4	−2.1	65.6	0.0	16.9
計	Total					69.5	
平均	Mean	7.6	13.3	3.2	59.1	2.5	12.2
最高	Max.	14.9	20.0	12.4	90.8	54.0	16.9
最低	Min.	2.1	7.7	−2.1	41.7	0.0	0.9

2021年　3月　　気象月報　　千葉演習林清澄

Mar. 2021　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
03	1	12.4	18.6	8.8	74.9	0.5	12.1
03	2	12.4	16.0	4.3	96.1	17.0	1.4
03	3	4.6	10.1	1.5	60.8	0.0	17.1
03	4	7.1	13.3	1.1	74.8	0.0	12.1
03	5	10.5	14.8	7.2	88.2	1.5	7.1
03	6	10.6	14.1	7.5	96.3	6.5	5.9
03	7	5.1	8.7	3.8	78.3	0.0	7.2
03	8	4.8	6.9	3.3	97.8	18.5	2.4
03	9	7.7	13.2	3.7	89.5	0.0	10.6
03	10	11.0	17.5	4.4	60.9	0.0	18.1
03	11	8.8	15.7	3.1	66.3	0.0	16.8
03	12	10.9	12.4	8.7	96.1	19.0	2.4
03	13	10.7	14.5	8.6	97.3	72.0	2.0
03	14	11.1	17.7	5.9	59.8	0.0	18.5
03	15	10.2	17.3	5.3	56.8	0.0	18.6
03	16	14.0	18.3	10.5	70.1	0.0	15.6
03	17	12.6	19.1	7.1	65.4	0.0	16.2
03	18	10.7	17.1	5.0	64.6	0.0	16.8
03	19	11.0	16.0	7.4	86.5	2.5	16.9
03	20	13.0	18.0	7.3	80.5	0.0	12.9
03	21	15.7	17.2	14.6	96.3	30.5	0.5
03	22	10.7	15.3	4.5	82.0	0.0	7.2
03	23	8.4	15.0	3.5	64.1	0.0	16.8
03	24	12.1	17.3	8.8	71.0	0.0	17.5
03	25	11.8	16.8	9.7	84.5	5.0	7.2
03	26	11.3	18.7	6.4	70.7	0.0	18.4
03	27	11.4	17.9	5.6	60.0	0.0	18.8
03	28	14.2	15.4	12.8	89.8	14.0	2.6
03	29	16.5	21.9	13.7	85.8	46.5	18.5
03	30	16.3	22.7	13.4	84.1	0.0	16.7
03	31	14.5	19.2	11.3	73.1	0.0	17.1
計	Total					233.5	
平均	Mean	11.0	16.0	7.1	78.1	7.5	12.0
最高	Max.	16.5	22.7	14.6	97.8	72.0	18.8
最低	Min.	4.6	6.9	1.1	56.8	0.0	0.5

2021年　4月　　気象月報　　千葉演習林清澄

Apr. 2021　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
04	1	14.4	19.7	11.7	76.1	0.0	14.9
04	2	13.6	20.2	10.7	76.1	0.0	15.9
04	3	14.5	19.8	10.9	72.5	0.0	13.4
04	4	15.5	18.4	13.3	89.7	25.0	9.0
04	5	12.3	17.5	6.5	97.8	27.5	3.9
04	6	8.1	12.9	4.9	83.3	0.0	14.8
04	7	10.7	17.9	5.5	74.3	0.0	21.1
04	8	11.7	16.2	8.3	76.9	0.0	15.0
04	9	10.5	17.7	4.8	69.6	1.0	18.7
04	10	6.9	13.1	3.5	69.4	0.0	15.6
04	11	10.5	17.2	5.2	65.9	0.0	19.3
04	12	12.6	17.8	9.1	64.3	0.0	16.0
04	13	14.0	17.5	11.8	85.0	14.0	4.8
04	14	14.4	18.3	6.0	99.6	9.5	3.7
04	15	8.2	14.6	4.3	69.2	0.0	20.4
04	16	12.3	17.4	8.4	71.5	0.0	13.3
04	17	13.7	15.7	12.1	84.9	31.0	4.3
04	18	13.5	17.4	9.8	66.3	2.0	22.5
04	19	13.1	19.4	8.7	55.9	0.0	22.8
04	20	15.2	21.4	10.7	65.9	0.0	22.3
04	21	16.3	22.1	11.6	54.7	0.0	22.8
04	22	15.1	24.5	8.4	46.3	0.0	22.8
04	23	10.6	17.4	5.7	65.4	0.0	23.9
04	24	13.0	20.6	7.0	68.0	0.0	21.5
04	25	14.6	19.1	10.1	75.8	0.0	16.0
04	26	9.8	16.2	5.0	52.6	0.0	24.0
04	27	12.3	18.0	6.8	67.0	0.0	15.4
04	28	16.1	19.3	13.2	70.3	0.0	15.3
04	29	15.5	17.0	14.0	91.6	52.0	3.3
04	30	16.7	21.4	13.6	76.4	0.0	23.5
計	Total					162.0	
平均	Mean	12.8	18.2	8.7	72.7	5.4	16.0
最高	Max.	16.7	24.5	14.0	99.6	52.0	24.0
最低	Min.	6.9	12.9	3.5	46.3	0.0	3.3

2021年　5月　　気象月報　　千葉演習林清澄

May 2021　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
05	1	15.7	21.3	11.9	82.2	27.0	16.8
05	2	14.3	17.2	10.0	69.3	4.5	24.0
05	3	13.0	17.9	7.0	58.1	0.0	23.1
05	4	16.4	22.4	10.5	59.9	0.0	22.5
05	5	16.4	18.7	14.6	86.2	0.5	7.4
05	6	15.8	19.9	13.4	87.5	13.5	13.8
05	7	15.8	19.3	13.1	93.3	3.0	5.5
05	8	17.1	23.1	13.1	83.1	0.0	20.4
05	9	19.0	23.1	14.9	72.8	0.0	21.3
05	10	17.2	23.1	13.3	58.2	0.0	23.3
05	11	15.1	18.7	13.4	74.8	0.0	8.9
05	12	15.2	18.6	12.1	74.2	0.5	13.3
05	13	15.3	16.2	14.0	96.2	29.5	3.1
05	14	17.8	24.0	14.7	88.1	0.5	19.8
05	15	18.4	23.5	15.8	82.1	0.0	16.8
05	16	17.7	19.5	15.7	91.5	9.5	6.4
05	17	20.2	21.0	19.1	98.8	2.5	2.9
05	18	20.5	26.2	17.1	90.9	0.5	13.5
05	19	17.5	18.6	16.2	98.9	17.5	3.0
05	20	18.5	20.3	17.0	96.8	25.5	8.0
05	21	20.2	21.1	17.9	98.6	9.5	1.6
05	22	16.1	18.3	14.4	94.0	4.0	5.7
05	23	17.1	22.0	13.3	86.5	0.0	22.1
05	24	19.5	26.5	14.7	79.8	0.0	19.6
05	25	18.9	24.7	14.5	78.7	0.5	22.9
05	26	18.3	22.3	15.0	73.8	0.0	15.3
05	27	15.3	18.8	13.7	92.2	61.5	2.6
05	28	18.1	23.0	15.0	83.9	0.0	17.7
05	29	19.4	22.8	17.6	86.6	0.0	14.0
05	30	18.8	23.4	15.9	83.6	0.0	15.0
05	31	17.9	22.2	14.5	76.2	0.0	20.8
計	Total					210.0	
平均	Mean	17.3	21.2	14.3	83.1	6.8	13.9
最高	Max.	20.5	26.5	19.1	98.9	61.5	24.0
最低	Min.	13.0	16.2	7.0	58.1	0.0	1.6

2021年　6月　　気象月報　　千葉演習林清澄

June 2021　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
06	1	17.6	22.6	13.8	83.5	12.0	23.7
06	2	19.1	23.6	16.2	82.4	0.0	18.0
06	3	19.3	23.4	17.1	82.5	1.0	18.3
06	4	19.2	21.5	17.8	98.9	41.0	1.3
06	5	19.2	23.7	16.7	89.5	0.0	19.0
06	6	18.9	20.3	17.1	90.1	7.0	6.5
06	7	20.3	25.5	16.9	74.8	0.0	12.4
06	8	22.8	28.5	18.0	67.1	0.0	23.9
06	9	21.6	27.7	17.0	63.6	0.0	25.6
06	10	21.1	26.7	17.0	76.5	0.0	25.6
06	11	20.1	24.8	17.3	78.6	0.0	24.2
06	12	20.1	24.8	17.3	84.4	0.0	15.3
06	13	20.8	25.0	19.2	87.5	0.5	13.1
06	14	18.8	20.5	17.5	96.0	12.5	6.0
06	15	20.7	25.9	17.2	84.8	0.0	21.4
06	16	20.0	23.0	18.3	86.5	0.0	9.4
06	17	19.5	24.5	15.6	84.0	0.0	20.2
06	18	19.7	24.9	15.0	81.1	0.0	22.4
06	19	19.0	20.5	17.8	92.6	18.0	4.8
06	20	20.4	24.1	18.4	95.3	39.0	12.8
06	21	18.8	22.8	17.4	89.8	0.0	9.1
06	22	19.8	23.9	17.8	87.3	0.0	10.8
06	23	19.2	21.9	17.9	89.1	0.0	8.0
06	24	19.9	24.2	17.3	86.3	0.0	15.4
06	25	20.7	25.1	18.7	83.2	0.0	15.9
06	26	21.2	25.9	18.1	85.0	0.0	12.5
06	27	19.6	21.8	18.0	91.7	4.5	6.3
06	28	20.9	25.4	17.9	88.0	0.5	18.6
06	29	20.1	24.5	17.8	94.6	26.5	9.4
06	30	19.7	23.5	17.3	89.6	0.0	12.3
計	Total					162.5	
平均	Mean	19.9	24.0	17.3	85.5	5.4	14.7
最高	Max.	22.8	28.5	19.2	98.9	41.0	25.6
最低	Min.	17.6	20.3	13.8	63.6	0.0	1.3

2021年　7月　　気象月報　　千葉演習林清澄

July 2021　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
07	1	18.9	19.9	18.2	98.2	121.0	2.6
07	2	20.9	23.1	18.8	99.0	84.0	1.5
07	3	21.5	23.1	18.5	98.9	108.5	2.6
07	4	19.2	21.0	17.9	99.0	6.5	3.7
07	5	22.8	25.8	20.8	97.3	0.0	7.4
07	6	23.2	26.7	21.3	92.2	0.0	9.9
07	7	24.0	29.8	21.9	87.5	0.5	13.5
07	8	22.4	23.5	21.4	90.9	1.0	4.9
07	9	23.5	27.5	21.2	94.9	0.5	10.3
07	10	25.8	30.3	22.7	84.5	0.0	23.4
07	11	24.5	29.6	21.1	85.6	0.0	18.4
07	12	24.2	29.8	20.4	82.9	0.0	20.8
07	13	22.5	27.3	20.6	92.9	1.5	8.7
07	14	22.5	25.7	20.4	90.6	0.0	11.2
07	15	24.3	28.7	21.3	87.5	0.0	18.7
07	16	24.5	29.2	22.3	88.8	0.0	17.7
07	17	24.3	29.7	21.7	85.9	0.0	24.0
07	18	24.9	29.4	22.2	89.4	0.0	23.2
07	19	24.5	28.4	22.7	91.6	0.0	16.5
07	20	24.6	29.5	22.0	86.2	0.0	22.1
07	21	24.8	29.9	21.7	83.6	0.0	23.7
07	22	24.9	30.1	21.8	84.4	0.0	23.5
07	23	25.1	29.9	22.4	85.1	0.0	22.7
07	24	24.8	29.3	22.3	84.5	0.0	15.7
07	25	25.0	30.4	21.7	82.1	0.0	22.6
07	26	23.2	29.3	19.4	80.3	6.0	17.3
07	27	22.2	25.7	19.3	92.9	43.0	12.1
07	28	23.8	25.8	22.1	92.4	0.0	11.6
07	29	25.0	28.6	21.3	89.4	39.5	19.2
07	30	24.3	29.2	21.6	90.2	12.0	17.2
07	31	24.4	29.7	21.2	84.1	0.0	19.1
計	Total					424.0	
平均	Mean	23.6	27.6	21.0	89.4	13.7	15.0
最高	Max.	25.8	30.4	22.7	99.0	121.0	24.0
最低	Min.	18.9	19.9	17.9	80.3	0.0	1.5

2021年　8月　　気象月報　　千葉演習林清澄

Aug. 2021　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
08	1	25.3	30.4	22.5	87.0	0.0	20.1
08	2	24.9	27.7	23.5	93.3	3.0	10.1
08	3	25.6	28.9	23.5	92.5	0.5	15.4
08	4	25.5	30.2	22.9	88.6	0.0	18.0
08	5	25.9	31.7	22.2	82.3	0.0	21.7
08	6	25.8	30.6	23.6	88.1	0.0	15.0
08	7	25.1	28.3	23.8	92.6	15.5	10.1
08	8	24.0	25.2	22.9	97.2	197.5	0.9
08	9	24.9	25.4	24.4	94.8	2.5	3.4
08	10	26.5	29.4	24.4	74.7	0.0	23.2
08	11	25.5	29.7	23.2	72.1	0.0	17.7
08	12	24.1	27.9	22.1	89.8	5.0	8.5
08	13	22.3	23.6	21.1	96.4	5.5	5.7
08	14	24.1	24.8	23.3	95.3	4.0	2.7
08	15	20.5	24.3	18.0	98.1	51.0	2.0
08	16	19.7	20.9	18.5	99.0	12.5	4.2
08	17	22.0	23.7	19.8	98.5	9.5	7.5
08	18	24.2	26.5	22.6	94.8	2.0	14.4
08	19	25.3	28.1	23.1	90.3	0.5	20.0
08	20	25.2	29.2	23.1	91.6	0.0	17.2
08	21	24.8	27.8	23.1	92.1	0.0	10.9
08	22	25.0	28.0	23.1	88.5	0.0	12.4
08	23	24.9	29.5	22.8	88.1	0.0	10.5
08	24	24.8	29.1	22.2	88.6	0.0	12.3
08	25	25.8	29.1	23.9	87.4	0.0	14.6
08	26	27.3	32.6	24.0	83.4	0.0	18.0
08	27	27.2	31.5	24.7	82.1	0.0	19.4
08	28	26.8	32.7	24.3	85.1	0.0	20.9
08	29	25.7	29.7	23.9	86.2	0.0	15.0
08	30	26.0	30.0	24.2	90.3	0.0	16.7
08	31	25.4	29.3	22.0	77.9	0.0	15.4
計	Total					309.0	
平均	Mean	24.8	28.2	22.8	89.2	10.0	13.0
最高	Max.	27.3	32.7	24.7	99.0	197.5	23.2
最低	Min.	19.7	20.9	18.0	72.1	0.0	0.9

2021年　9月　　気象月報　　千葉演習林清澄

Sep. 2021　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
09	1	21.3	25.7	18.5	92.7	7.5	5.6
09	2	19.0	21.5	17.6	99.4	23.0	2.9
09	3	18.9	19.8	17.8	99.3	4.5	5.1
09	4	19.7	22.7	18.2	98.7	5.5	6.1
09	5	19.0	21.0	17.7	97.5	36.0	7.5
09	6	18.1	20.6	16.0	93.1	0.0	10.5
09	7	17.7	22.5	14.7	84.7	0.0	16.3
09	8	19.2	23.4	15.4	86.6	1.0	8.9
09	9	20.7	21.3	19.8	98.4	97.5	1.9
09	10	22.4	27.3	19.5	89.0	0.0	17.6
09	11	23.5	27.5	20.8	90.4	0.0	14.4
09	12	22.6	24.6	21.3	93.2	1.0	4.4
09	13	22.8	28.2	20.6	82.1	0.0	15.8
09	14	20.5	22.8	17.6	88.5	23.0	5.0
09	15	19.6	23.3	17.7	94.2	13.0	8.0
09	16	19.7	24.5	16.6	86.9	0.0	17.2
09	17	20.8	24.6	17.3	86.0	0.0	11.1
09	18	22.7	23.5	20.8	97.0	38.5	1.6
09	19	20.4	24.3	16.8	90.2	1.5	14.2
09	20	19.5	25.1	16.7	85.7	0.0	19.2
09	21	20.2	26.3	16.5	87.1	0.0	14.2
09	22	23.4	26.7	20.4	94.3	0.0	9.5
09	23	24.7	29.8	22.2	75.0	0.5	17.8
09	24	22.9	28.3	19.6	76.9	0.0	17.8
09	25	20.5	24.3	17.9	83.6	0.0	13.7
09	26	17.4	20.8	15.6	86.1	0.0	5.9
09	27	18.1	23.2	14.8	85.1	0.5	14.3
09	28	18.9	23.2	15.6	84.8	0.0	11.8
09	29	19.7	23.8	17.3	88.9	0.5	9.5
09	30	20.8	24.4	18.0	90.7	19.5	6.5
計	Total					273.0	
平均	Mean	20.5	24.2	18.0	89.5	9.1	10.5
最高	Max.	24.7	29.8	22.2	99.4	97.5	19.2
最低	Min.	17.4	19.8	14.7	75.0	0.0	1.6

2021年　10月　　気象月報　　千葉演習林清澄

Oct. 2021　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
10	1	17.4	19.6	15.0	98.0	185.5	0.8
10	2	20.9	26.4	15.5	82.7	26.5	16.4
10	3	20.1	23.7	18.2	88.4	2.5	8.5
10	4	21.6	26.7	19.6	86.2	0.0	16.3
10	5	21.1	24.6	19.5	86.8	0.0	10.1
10	6	20.8	26.0	17.8	83.6	0.0	15.6
10	7	19.3	22.3	17.5	93.3	2.0	5.7
10	8	21.6	26.3	19.1	93.5	7.0	11.5
10	9	21.3	25.8	18.6	91.1	0.0	13.0
10	10	20.5	26.0	17.5	90.5	0.0	13.4
10	11	21.9	26.2	19.7	86.6	0.0	12.8
10	12	19.7	22.2	17.1	95.3	0.0	8.2
10	13	16.1	17.1	14.5	99.3	11.5	2.8
10	14	16.7	20.9	14.6	92.0	0.5	8.7
10	15	19.2	25.4	15.1	80.7	0.0	14.1
10	16	20.1	23.3	17.3	88.1	14.0	7.8
10	17	14.6	21.0	9.4	95.7	22.5	1.0
10	18	11.1	14.9	8.7	76.5	0.0	10.4
10	19	11.2	13.2	9.4	89.7	7.5	3.4
10	20	14.4	20.2	10.7	73.0	2.0	14.0
10	21	12.8	18.3	9.4	63.3	0.5	12.0
10	22	10.1	11.8	8.5	98.4	30.0	1.2
10	23	11.1	16.8	7.5	73.2	0.0	14.9
10	24	12.4	18.1	7.6	61.4	0.0	13.8
10	25	13.4	18.6	10.3	79.9	19.5	7.1
10	26	13.4	17.1	10.5	93.5	27.0	11.2
10	27	14.8	18.3	13.1	93.2	11.0	3.3
10	28	14.9	20.2	12.1	86.2	3.0	11.8
10	29	12.1	17.0	9.3	66.3	0.0	13.4
10	30	13.6	20.9	8.8	71.8	0.0	13.0
10	31	13.5	15.8	11.2	92.7	14.5	2.5
計	Total					387.0	
平均	Mean	16.5	20.8	13.6	85.5	12.5	9.6
最高	Max.	21.9	26.7	19.7	99.3	185.5	16.4
最低	Min.	10.1	11.8	7.5	61.4	0.0	0.8

2021年　11月　　気象月報　　千葉演習林清澄

Nov. 2021　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
11	1	14.6	18.5	11.5	96.3	6.0	6.9
11	2	15.3	20.2	13.1	93.1	0.5	8.9
11	3	14.5	20.0	11.5	73.7	0.0	12.4
11	4	13.7	18.7	10.6	68.6	0.0	10.1
11	5	13.3	19.1	9.8	70.5	0.0	12.1
11	6	12.9	18.2	9.4	78.5	0.0	10.5
11	7	12.8	15.2	10.7	92.8	2.0	3.4
11	8	14.7	19.3	11.8	89.1	1.5	10.1
11	9	17.3	19.1	15.4	96.9	51.0	0.9
11	10	14.4	17.0	12.0	61.2	0.0	11.6
11	11	14.3	17.9	12.1	55.9	0.0	12.2
11	12	14.0	18.3	11.4	52.6	0.0	10.2
11	13	12.1	17.7	9.2	59.3	0.0	11.7
11	14	13.9	17.7	11.1	68.7	0.0	7.6
11	15	13.7	20.7	9.2	70.5	0.0	12.0
11	16	12.9	17.6	10.8	85.1	0.5	10.9
11	17	11.4	15.8	9.0	76.5	0.0	8.8
11	18	12.0	15.0	9.5	84.5	0.5	4.5
11	19	10.8	15.0	8.3	85.8	0.0	6.0
11	20	12.3	17.0	9.3	74.7	0.0	10.4
11	21	12.1	14.3	9.6	85.5	13.0	3.7
11	22	15.3	18.1	12.2	99.4	115.0	2.0
11	23	11.4	16.9	8.5	74.2	0.0	8.6
11	24	10.0	14.9	7.7	62.2	0.0	11.0
11	25	11.4	16.9	7.6	65.0	0.0	11.4
11	26	12.6	18.4	9.5	63.1	0.0	10.7
11	27	7.9	12.5	3.6	57.8	0.0	10.6
11	28	6.7	12.5	2.9	62.1	0.0	10.8
11	29	9.7	15.6	5.1	68.0	0.0	9.9
11	30	13.6	18.1	10.0	77.0	2.0	7.0
計	Total					192.0	
平均	Mean	12.7	17.2	9.7	75.0	6.4	8.9
最高	Max.	17.3	20.7	15.4	99.4	115.0	12.4
最低	Min.	6.7	12.5	2.9	52.6	0.0	0.9

2021年　12月　　気象月報　　千葉演習林清澄

Dec. 2021　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
12	1	14.1	17.7	8.1	78.8	33.0	9.0
12	2	8.8	14.4	4.2	65.6	1.5	11.2
12	3	10.9	15.5	7.6	65.7	0.0	10.2
12	4	9.8	15.5	6.2	61.6	0.0	10.2
12	5	6.4	10.0	3.1	65.9	0.0	6.8
12	6	7.3	10.9	5.2	86.1	0.0	3.0
12	7	10.0	13.7	7.5	95.6	9.5	4.0
12	8	7.1	8.6	5.3	99.1	42.0	2.0
12	9	7.1	11.8	4.3	83.5	0.5	9.1
12	10	6.3	11.7	3.5	83.9	0.0	9.0
12	11	9.5	16.0	3.9	74.4	0.0	10.2
12	12	13.5	17.4	9.7	69.7	0.0	9.9
12	13	8.6	12.8	3.5	58.3	0.0	9.9
12	14	4.1	8.6	2.1	82.3	3.5	3.6
12	15	8.6	15.1	5.5	69.7	0.5	10.0
12	16	11.1	16.9	6.2	67.2	0.0	9.0
12	17	11.2	14.5	4.0	83.0	46.0	5.9
12	18	2.7	8.0	0.2	51.5	0.0	10.2
12	19	4.9	11.0	0.0	58.3	0.0	10.1
12	20	6.6	13.5	1.1	64.2	0.0	10.4
12	21	9.7	16.4	5.1	69.2	0.0	10.5
12	22	7.6	11.9	3.1	59.6	0.0	8.1
12	23	5.7	10.9	1.6	51.9	0.0	9.2
12	24	10.1	14.7	5.8	72.0	3.0	9.6
12	25	7.3	14.2	1.3	92.0	9.0	7.5
12	26	1.0	5.6	−2.0	60.0	0.0	6.7
12	27	2.1	8.4	−2.4	50.9	0.0	10.5
12	28	2.5	9.3	−1.8	58.6	0.0	10.3
12	29	6.0	10.8	−0.1	64.5	0.0	9.7
12	30	8.9	12.9	4.1	60.4	0.0	9.7
12	31	1.8	6.7	−1.9	62.5	0.0	9.3
計	Total					148.5	
平均	Mean	7.5	12.4	3.4	69.9	4.8	8.5
最高	Max.	14.1	17.7	9.7	99.1	46.0	11.2
最低	Min.	1.0	5.6	−2.4	50.9	0.0	2.0

2022年　01月　　気象月報　　千葉演習林清澄

Jan. 2022　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
	Date	平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
01	1	0.8	7.3	−2.7	46.8	0.0	11.1
01	2	3.7	10.5	−0.7	59.0	0.0	8.6
01	3	5.0	12.2	1.5	63.9	0.0	10.0
01	4	6.0	13.0	0.5	58.6	0.0	9.6
01	5	2.2	7.2	−0.2	44.0	0.0	10.7
01	6	−0.5	0.7	−1.2	79.6	0.0	1.7
01	7	0.6	4.5	−2.8	82.3	11.5	10.6
01	8	3.7	8.6	−0.3	65.4	0.0	8.7
01	9	8.5	13.6	5.5	55.2	0.0	8.0
01	10	5.8	8.7	4.4	79.6	0.0	5.3
01	11	6.9	12.4	3.1	90.4	37.5	4.7
01	12	3.5	8.5	0.7	63.2	0.0	11.3
01	13	3.5	8.9	0.4	58.8	0.0	10.1
01	14	1.9	7.7	−1.1	50.3	0.0	10.0
01	15	3.8	9.5	0.4	45.2	0.0	9.7
01	16	6.2	13.0	0.9	59.1	0.0	11.5
01	17	7.1	13.9	3.4	62.4	0.0	11.2
01	18	2.4	6.4	−0.3	52.4	0.0	6.5
01	19	1.7	6.8	−1.5	50.7	0.0	6.2
01	20	3.1	8.7	0.1	57.0	0.0	11.7
01	21	1.0	6.2	−2.6	47.4	0.0	12.7
01	22	3.0	10.5	−2.6	58.5	0.0	12.2
01	23	3.8	6.9	0.4	75.3	1.5	5.9
01	24	3.7	9.3	−0.2	75.4	1.0	8.7
01	25	2.6	7.1	−1.3	77.5	2.0	5.1
01	26	3.6	6.3	2.1	98.6	0.0	7.6
01	27	5.0	8.3	2.8	67.7	0.0	8.5
01	28	3.8	8.2	1.1	52.7	0.0	6.8
01	29	4.3	10.5	1.2	59.1	0.0	7.4
01	30	3.1	8.2	0.7	60.5	0.0	9.5
01	31	3.0	8.8	−1.0	44.2	0.0	12.6
計	Total					53.5	
平均	Mean	3.6	8.8	0.3	62.6	1.7	8.8
最高	Max.	8.5	13.9	5.5	98.6	37.5	12.7
最低	Min.	−0.5	0.7	−2.8	44.0	0.0	1.7

2022年　02月　　気象月報　　千葉演習林清澄

Feb. 2022　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
02	1	4.6	10.6	0.6	52.0	0.0	9.9
02	2	4.8	10.7	0.8	49.2	0.0	12.8
02	3	5.8	13.1	1.5	47.2	0.0	11.6
02	4	3.6	7.6	0.8	56.3	0.0	7.1
02	5	2.9	7.5	−2.0	53.6	0.0	10.6
02	6	0.9	7.9	−2.8	51.4	0.0	12.6
02	7	2.8	9.9	−2.0	44.2	0.0	13.7
02	8	3.9	10.8	1.1	65.2	0.0	7.5
02	9	4.1	9.8	0.5	65.2	0.0	10.6
02	10	1.8	4.0	−0.7	96.2	8.0	3.0
02	11	1.1	5.1	−0.9	92.1	21.5	13.0
02	12	3.3	9.0	−0.6	73.6	0.0	14.0
02	13	3.5	6.6	0.4	92.7	37.5	2.4
02	14	0.3	1.8	−0.4	99.0	2.0	4.9
02	15	5.2	9.7	−0.2	83.0	0.0	7.8
02	16	5.8	11.5	1.3	64.2	0.0	15.0
02	17	2.4	9.0	−0.8	46.8	0.0	14.5
02	18	4.3	9.8	0.2	43.1	0.0	16.0
02	19	6.0	11.0	1.5	84.0	33.0	4.3
02	20	5.2	11.9	0.3	90.7	34.5	6.7
02	21	1.9	9.1	−1.6	49.9	0.0	16.3
02	22	3.2	10.5	−1.4	51.6	0.0	15.9
02	23	2.3	9.9	−0.9	57.0	0.0	10.9
02	24	2.3	8.8	−0.6	44.1	0.0	13.7
02	25	4.9	13.3	−0.6	52.8	0.0	17.2
02	26	7.3	14.0	2.1	56.8	0.0	16.0
02	27	9.3	14.4	3.8	49.9	0.0	16.3
02	28	7.8	15.6	2.6	51.6	0.0	16.7
計	Total					136.5	
平均	Mean	4.0	9.7	0.1	63.0	4.9	11.5
最高	Max.	9.3	15.6	3.8	99.0	37.5	17.2
最低	Min.	0.3	1.8	−2.8	43.1	0.0	2.4

2022年　03月　　気象月報　　千葉演習林清澄

Mar. 2022　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
03	1	10.2	15.2	5.8	74.4	0.5	12.7
03	2	9.0	15.0	5.6	81.1	3.5	11.9
03	3	8.0	14.6	3.1	79.5	0.5	16.2
03	4	6.1	11.6	2.3	65.0	0.0	11.5
03	5	10.6	14.8	6.2	62.1	0.0	16.7
03	6	6.0	11.4	1.9	45.9	0.0	11.8
03	7	5.9	12.2	1.2	45.0	0.0	16.9
03	8	5.0	8.4	3.3	90.9	7.0	8.3
03	9	5.7	12.1	2.0	74.9	0.0	16.7
03	10	6.9	13.1	1.2	69.5	0.0	12.2
03	11	11.5	16.9	6.7	70.4	0.0	16.8
03	12	13.3	19.7	9.7	62.2	0.0	18.2
03	13	13.3	18.4	7.0	80.6	0.0	12.9
03	14	15.8	22.8	9.4	78.4	1.0	17.7
03	15	13.4	22.5	7.8	80.1	0.0	16.3
03	16	13.3	20.7	8.8	79.7	0.0	16.5
03	17	12.8	19.1	8.1	77.8	4.0	14.3
03	18	4.6	9.7	2.1	99.2	39.0	2.6
03	19	8.2	13.3	2.7	91.4	3.0	10.6
03	20	7.5	12.2	2.9	76.6	0.0	11.9
03	21	7.4	14.2	3.6	76.0	0.0	13.3
03	22	2.6	7.9	−0.8	99.4	21.0	3.1
03	23	2.4	7.7	−1.4	90.7	7.0	13.0
03	24	5.9	13.9	0.5	88.4	1.0	19.2
03	25	10.3	17.2	4.7	64.0	0.0	18.8
03	26	13.9	15.7	12.2	94.3	39.5	1.7
03	27	14.6	17.5	11.7	93.6	20.0	8.1
03	28	11.1	18.3	7.5	73.9	0.0	14.1
03	29	9.5	11.0	7.8	83.8	6.5	2.5
03	30	12.5	13.9	10.8	98.9	6.0	4.1
03	31	13.6	20.0	8.4	86.6	3.5	13.9
計	Total					163.0	
平均	Mean	9.4	14.9	5.3	78.5	5.3	12.4
最高	Max.	15.8	22.8	12.2	99.4	39.5	19.2
最低	Min.	2.4	7.7	−1.4	45.0	0.0	1.7

2022年　04月　　気象月報　　千葉演習林清澄

Apr. 2022　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
04	1	4.0	8.6	0.2	88.6	24.5	9.7
04	2	5.8	11.4	0.9	68.9	0.0	17.3
04	3	7.5	9.8	5.7	94.2	27.5	5.7
04	4	7.6	9.6	6.1	100.0	59.0	3.2
04	5	9.2	14.2	6.5	95.6	4.5	12.5
04	6	13.1	18.4	9.5	82.7	0.0	18.2
04	7	12.9	17.6	9.7	82.5	0.0	18.3
04	8	13.8	19.7	9.0	68.7	0.0	22.7
04	9	14.6	18.2	11.6	78.7	0.0	17.7
04	10	17.3	24.1	13.4	75.3	0.0	21.1
04	11	16.2	21.2	14.3	87.4	0.0	18.1
04	12	17.0	22.2	14.2	83.9	0.0	21.6
04	13	18.1	22.3	15.9	89.7	0.0	13.8
04	14	11.2	17.6	7.2	98.8	0.5	3.6
04	15	8.6	10.8	6.7	100.0	19.5	4.0
04	16	9.4	16.2	5.8	89.8	0.5	14.3
04	17	11.4	15.7	8.0	79.3	0.0	11.7
04	18	13.5	17.3	10.2	88.0	27.0	9.9
04	19	12.6	16.9	9.2	84.3	0.0	16.5
04	20	11.4	12.8	9.6	96.8	29.0	3.6
04	21	14.5	19.3	10.9	94.6	9.5	13.7
04	22	18.2	23.6	14.7	86.5	59.0	22.9
04	23	18.7	24.8	15.0	76.5	0.0	18.9
04	24	16.4	19.6	14.1	91.3	10.0	8.5
04	25	17.7	24.4	13.0	89.3	0.0	22.6
04	26	18.3	19.3	16.7	99.0	5.5	2.5
04	27	19.2	20.3	17.3	93.4	18.5	3.6
04	28	13.3	17.3	11.8	78.7	0.0	10.2
04	29	11.5	14.4	6.5	95.5	37.0	5.5
04	30	9.1	14.7	4.9	77.8	0.5	22.4
計	Total					332.0	
平均	Mean	13.1	17.4	10.0	87.2	11.1	13.1
最高	Max.	19.2	24.8	17.3	100.0	59.0	22.9
最低	Min.	4.0	8.6	0.2	68.7	0.0	2.5

2022年　05月　　気象月報　　千葉演習林清澄

May 2022　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
05	1	11.8	14.7	8.5	89.6	29.0	4.9
05	2	12.4	17.3	8.3	81.4	0.5	23.2
05	3	12.6	17.5	9.4	76.9	0.0	19.7
05	4	16.0	21.1	12.2	68.9	0.0	24.7
05	5	17.5	23.0	14.3	76.5	0.0	23.4
05	6	16.9	21.2	14.8	83.3	0.0	17.7
05	7	16.6	19.5	15.1	96.5	13.0	10.3
05	8	14.4	16.6	12.7	84.0	0.0	7.6
05	9	12.3	14.4	9.9	91.7	23.0	6.5
05	10	13.1	18.4	9.9	88.0	4.5	19.0
05	11	16.2	21.9	10.5	83.4	0.0	19.6
05	12	17.2	19.8	15.6	94.8	9.5	6.8
05	13	18.4	19.9	17.2	99.6	91.0	3.4
05	14	19.0	20.9	17.1	99.0	60.5	6.6
05	15	15.5	17.9	13.6	83.2	0.0	15.0
05	16	13.0	15.6	12.1	99.1	16.0	4.1
05	17	13.6	15.9	12.0	98.8	2.5	5.4
05	18	16.0	21.1	12.3	89.0	0.0	19.3
05	19	17.8	23.3	13.8	83.1	0.0	23.7
05	20	17.2	18.9	16.0	93.1	0.0	6.3
05	21	16.2	18.9	13.7	92.1	9.5	7.7
05	22	15.8	21.4	13.3	92.2	4.0	14.1
05	23	16.6	22.3	13.7	85.7	0.0	23.2
05	24	17.6	22.4	13.4	81.1	0.0	25.5
05	25	18.2	23.1	15.9	87.7	0.0	19.8
05	26	18.2	23.2	15.3	88.1	0.0	15.9
05	27	18.0	19.0	16.9	98.7	19.0	3.0
05	28	19.5	23.1	16.0	81.2	4.0	23.9
05	29	21.4	26.4	17.5	56.7	0.0	25.6
05	30	21.3	26.9	17.5	69.5	0.0	23.6
05	31	17.2	19.3	14.8	95.7	17.0	6.5
計	Total					303.0	
平均	Mean	16.4	20.2	13.6	86.7	9.8	14.7
最高	Max.	21.4	26.9	17.5	99.6	91.0	25.6
最低	Min.	11.8	14.4	8.3	56.7	0.0	3.0

2022年　06月　　気象月報　　千葉演習林清澄

June 2022　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
06	1	18.7	23.7	16.0	79.0	0.5	19.6
06	2	19.5	23.6	17.1	85.8	0.0	22.0
06	3	19.1	23.8	16.0	85.1	0.5	17.4
06	4	17.4	21.8	15.1	80.4	0.5	19.6
06	5	18.0	20.9	16.0	86.6	0.0	8.2
06	6	15.3	17.7	13.2	97.3	52.0	2.7
06	7	15.3	17.9	13.3	94.9	1.5	13.3
06	8	14.3	16.4	13.1	97.8	2.0	8.6
06	9	16.8	20.9	14.3	93.9	0.5	13.0
06	10	18.3	22.8	15.1	90.1	0.0	17.5
06	11	18.6	21.6	16.3	91.5	4.0	10.6
06	12	17.8	22.9	14.5	92.2	7.5	13.9
06	13	17.6	23.0	14.5	71.0	0.0	22.1
06	14	15.1	16.2	14.5	95.8	14.0	4.5
06	15	16.0	17.8	14.0	99.0	16.0	5.8
06	16	18.7	21.2	16.3	96.6	0.0	7.3
06	17	20.8	23.3	19.0	87.7	0.0	9.4
06	18	20.6	22.5	19.2	92.9	15.5	4.8
06	19	20.6	24.6	18.3	94.8	0.5	15.6
06	20	21.5	26.0	19.5	91.9	0.0	13.1
06	21	22.0	26.0	19.8	92.8	12.0	9.0
06	22	20.7	24.3	19.6	97.1	43.0	6.9
06	23	20.8	22.5	19.6	96.8	0.0	5.7
06	24	23.1	25.3	20.2	92.7	0.5	11.2
06	25	25.2	29.1	22.7	85.6	0.0	24.2
06	26	25.2	30.2	22.5	75.5	0.0	23.2
06	27	26.4	32.8	22.1	75.1	0.0	23.4
06	28	25.9	31.5	22.4	80.2	0.0	24.3
06	29	25.5	30.9	21.9	77.2	0.0	25.2
06	30	26.5	31.9	22.8	78.8	0.0	24.7
計	Total					170.5	
平均	Mean	20.0	23.8	17.6	88.5	5.7	14.2
最高	Max.	26.5	32.8	22.8	99.0	52.0	25.2
最低	Min.	14.3	16.2	13.1	71.0	0.0	2.7

2022年　07月　　気象月報　　千葉演習林清澄

July 2022　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
07	1	26.0	32.2	22.6	83.7	0.0	24.5
07	2	25.3	30.8	22.1	85.0	0.0	21.5
07	3	25.1	29.7	22.8	85.5	0.0	11.9
07	4	23.8	26.0	21.9	89.3	0.0	6.1
07	5	22.8	26.4	21.0	90.0	9.5	10.8
07	6	22.0	24.0	20.9	97.6	3.0	7.9
07	7	21.7	26.1	19.5	91.8	0.0	14.1
07	8	21.7	26.2	19.5	84.6	0.0	16.1
07	9	22.3	27.6	18.6	86.5	0.0	17.1
07	10	23.5	26.8	22.0	94.1	0.0	14.1
07	11	24.7	29.7	21.9	87.9	0.0	16.3
07	12	23.5	26.8	21.3	92.1	1.0	10.9
07	13	21.6	22.9	20.7	97.7	12.5	6.1
07	14	22.4	25.0	20.7	96.0	2.5	10.2
07	15	21.9	22.7	21.1	98.8	43.0	2.7
07	16	21.9	22.9	20.5	99.0	13.0	4.6
07	17	22.1	23.9	19.7	98.8	12.5	4.4
07	18	24.5	28.6	22.5	86.8	0.0	17.6
07	19	24.4	25.2	22.2	95.1	89.5	2.1
07	20	26.7	32.0	23.6	75.7	0.0	18.8
07	21	24.9	29.2	23.2	84.2	0.0	18.8
07	22	24.1	25.4	23.3	98.6	2.0	2.9
07	23	24.9	29.4	21.3	81.8	0.0	24.1
07	24	24.8	28.4	22.7	86.9	0.0	22.2
07	25	24.4	27.6	22.9	93.8	4.5	7.9
07	26	24.2	25.0	23.4	98.7	9.0	4.6
07	27	24.9	27.9	23.5	94.6	0.0	19.1
07	28	25.7	29.7	23.4	90.0	0.0	22.2
07	29	26.0	30.1	23.9	88.7	0.0	21.7
07	30	26.3	30.9	23.7	86.9	0.0	23.0
07	31	27.3	32.5	23.9	80.1	0.0	22.3
計	Total					202.0	
平均	Mean	24.0	27.5	21.9	90.3	6.5	13.8
最高	Max.	27.3	32.5	23.9	99.0	89.5	24.5
最低	Min.	21.6	22.7	18.6	75.7	0.0	2.1

2022年　08月　　気象月報　　千葉演習林清澄

Aug. 2022　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
08	1	27.5	32.9	24.4	80.7	0.0	20.4
08	2	28.3	33.3	24.5	79.5	0.0	21.0
08	3	28.8	33.7	24.8	76.7	0.0	21.4
08	4	22.3	26.8	20.6	93.2	67.5	4.9
08	5	21.3	25.4	19.2	91.4	1.5	11.6
08	6	22.4	26.8	19.1	85.4	0.0	15.1
08	7	25.0	29.7	22.2	91.6	1.5	14.1
08	8	25.9	28.8	24.5	92.8	0.0	13.8
08	9	26.6	29.2	24.8	87.9	0.0	17.8
08	10	25.7	27.6	24.4	92.4	0.0	14.0
08	11	25.2	27.7	24.1	94.7	5.0	10.8
08	12	25.0	26.9	23.9	93.4	0.0	12.4
08	13	23.8	27.1	21.9	96.8	73.5	4.7
08	14	25.1	28.8	23.1	91.1	2.0	12.9
08	15	26.9	31.4	24.4	84.7	0.0	17.3
08	16	26.3	27.8	25.2	89.5	0.0	9.1
08	17	26.3	32.0	23.3	83.3	0.0	17.0
08	18	23.9	25.8	22.6	92.6	16.5	5.2
08	19	24.0	28.8	21.4	75.4	0.0	18.7
08	20	24.9	30.0	21.7	86.6	0.0	15.9
08	21	24.8	28.2	22.8	91.1	0.0	8.9
08	22	23.5	26.9	22.1	94.7	0.0	12.0
08	23	25.5	29.0	22.9	93.9	0.0	11.1
08	24	25.5	31.6	22.6	88.9	0.0	11.5
08	25	23.9	28.0	20.7	90.2	0.0	8.5
08	26	24.7	26.4	23.4	97.4	10.5	4.5
08	27	25.7	28.8	23.6	93.5	7.5	16.6
08	28	21.5	25.2	19.0	95.6	10.0	4.1
08	29	19.7	22.9	17.8	92.1	0.0	7.3
08	30	21.4	28.6	16.6	94.7	0.5	11.3
08	31	25.2	28.1	23.7	95.0	1.5	14.2
計	Total					197.5	
平均	Mean	24.7	28.5	22.4	89.9	6.4	12.5
最高	Max.	28.8	33.7	25.2	97.4	73.5	21.4
最低	Min.	19.7	22.9	16.6	75.4	0.0	4.1

2022年　09月　　気象月報　　千葉演習林清澄

Sep. 2022　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
09	1	25.2	27.7	24.4	96.1	1.0	8.8
09	2	22.7	25.9	20.5	96.0	2.5	8.1
09	3	22.5	26.9	20.2	93.9	0.0	15.6
09	4	23.6	28.9	21.5	90.9	0.0	14.0
09	5	24.1	29.5	21.3	89.4	0.0	15.5
09	6	25.2	28.8	22.9	89.5	1.0	16.8
09	7	25.3	29.1	23.6	91.1	0.5	10.0
09	8	22.7	27.1	20.2	93.8	2.5	11.1
09	9	21.5	25.1	19.8	96.2	0.0	9.1
09	10	22.2	27.2	19.2	83.2	0.0	19.6
09	11	21.0	24.8	18.5	91.2	0.0	12.3
09	12	22.9	28.3	20.4	90.2	0.0	16.8
09	13	23.2	28.6	19.7	92.3	0.0	14.9
09	14	23.8	28.1	19.6	87.0	0.0	16.4
09	15	20.6	25.4	18.4	82.3	0.0	12.3
09	16	22.2	27.0	18.3	79.5	0.0	11.1
09	17	24.2	27.8	21.6	84.7	2.0	11.9
09	18	24.1	24.7	22.8	98.4	120.5	1.4
09	19	24.8	25.4	23.3	98.9	7.0	3.5
09	20	21.8	25.1	15.6	96.8	9.0	3.9
09	21	16.2	19.7	14.7	91.5	1.0	8.2
09	22	17.5	20.5	15.1	88.6	0.0	9.3
09	23	20.7	24.5	16.9	97.8	7.0	6.7
09	24	22.6	24.1	19.6	99.0	53.0	2.0
09	25	20.5	25.1	18.2	88.6	0.0	16.5
09	26	20.7	27.1	16.7	87.3	0.0	13.0
09	27	20.6	25.8	17.8	84.8	0.0	14.4
09	28	19.8	25.0	16.4	80.7	0.0	16.4
09	29	18.8	19.6	17.7	85.5	2.5	3.4
09	30	20.4	25.7	17.6	85.5	4.5	17.1
計	Total					214.0	
平均	Mean	22.0	25.9	19.4	90.4	7.1	11.3
最高	Max.	25.3	29.5	24.4	99.0	120.5	19.6
最低	Min.	16.2	19.6	14.7	79.5	0.0	1.4

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

降水量(Precipitation):18

2022年　10月　　気象月報　　千葉演習林清澄

Oct. 2022　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
10	1	20.7	26.1	17.5	83.7	0.0	15.2
10	2	20.7	27.3	16.6	76.1	0.0	17.6
10	3	21.1	25.4	17.9	86.3	0.0	11.7
10	4	22.5	25.9	20.3	81.9	0.0	12.9
10	5	19.0	23.8	13.6	92.9	0.5	2.5
10	6	11.5	13.7	9.3	99.3	28.0	2.2
10	7	10.9	12.5	10.1	99.0	53.0	1.7
10	8	14.6	18.6	11.3	90.1	0.0	8.7
10	9	15.7	21.4	13.4	91.0	7.0	11.1
10	10	19.1	23.2	13.5	96.5	10.5	4.6
10	11	19.6	23.7	16.6	72.9	0.0	14.8
10	12	16.9	20.6	15.1	79.3	0.0	9.2
10	13	13.9	16.0	12.6	97.0	27.0	1.6
10	14	15.0	16.5	13.1	99.7	7.0	4.2
10	15	17.3	21.3	15.5	97.2	1.0	7.9
10	16	19.0	22.6	16.1	87.1	0.0	9.9
10	17	19.9	22.3	18.8	96.8	8.0	4.7
10	18	15.0	19.0	11.1	94.9	4.5	3.3
10	19	11.2	12.7	10.3	83.3	0.5	2.8
10	20	12.8	18.9	7.6	67.4	0.0	15.0
10	21	16.7	21.6	12.6	71.3	0.0	14.5
10	22	18.8	20.8	17.1	79.8	0.0	6.5
10	23	19.4	24.4	15.7	75.0	0.0	13.6
10	24	12.5	15.8	9.8	82.0	0.0	8.4
10	25	8.6	9.9	7.1	84.7	2.5	1.7
10	26	11.1	17.2	7.8	71.6	1.0	13.6
10	27	12.3	18.1	8.0	72.1	0.0	10.7
10	28	13.7	20.5	9.5	76.2	0.0	12.8
10	29	14.0	20.1	10.3	72.1	0.0	13.5
10	30	12.5	19.2	8.4	65.0	0.0	12.0
10	31	12.9	18.9	8.1	71.4	0.0	13.6
計	Total					150.5	
平均	Mean	15.8	19.9	12.7	83.7	4.9	9.1
最高	Max.	22.5	27.3	20.3	99.7	53.0	17.6
最低	Min.	8.6	9.9	7.1	65.0	0.0	1.6

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

降水量(Precipitation):19-31

2022年　11月　　気象月報　　千葉演習林清澄

Nov. 2022　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
11	1	11.9	13.5	9.8	90.9	0.5	3.3
11	2	15.6	22.7	11.3	77.4	0.0	12.8
11	3	18.5	22.9	15.2	76.8	0.0	11.0
11	4	16.6	22.2	10.0	69.2	0.0	9.3
11	5	11.8	15.5	9.6	72.2	0.0	7.3
11	6	12.1	17.9	8.4	69.6	0.0	11.4
11	7	12.4	14.5	9.7	81.1	0.0	4.3
11	8	14.0	20.0	10.5	74.8	0.0	12.3
11	9	13.9	18.6	9.4	70.0	0.0	9.2
11	10	16.0	20.2	12.2	74.0	0.0	9.8
11	11	14.4	20.6	9.4	78.0	0.0	11.5
11	12	16.6	23.7	12.5	86.1	0.0	11.5
11	13	17.5	20.2	14.6	93.1	5.5	3.0
11	14	12.8	16.3	10.9	72.4	0.0	8.9
11	15	9.7	11.5	8.3	94.7	7.5	3.6
11	16	10.8	16.1	7.9	77.7	0.0	11.5
11	17	11.4	16.3	7.9	70.8	0.0	8.4
11	18	12.3	17.1	10.1	74.3	0.0	8.9
11	19	12.4	17.7	9.6	72.0	0.0	11.0
11	20	10.8	12.4	9.5	84.2	13.0	2.8
11	21	11.8	14.2	9.5	99.3	12.0	4.5
11	22	13.9	18.2	11.4	85.5	0.0	9.7
11	23	11.7	13.3	9.1	96.9	53.5	1.2
11	24	13.1	18.3	9.7	80.2	0.5	9.7
11	25	12.3	17.1	9.7	72.0	0.0	9.6
11	26	14.7	16.0	12.5	91.4	37.5	1.2
11	27	12.1	16.7	9.8	76.4	0.0	9.7
11	28	13.2	16.1	8.0	80.3	0.0	4.9
11	29	17.5	20.2	15.2	83.3	27.0	3.9
11	30	16.5	19.7	10.9	93.0	22.5	5.7
計	Total					179.5	
平均	Mean	13.6	17.6	10.4	80.6	6.0	7.7
最高	Max.	18.5	23.7	15.2	99.3	53.5	12.8
最低	Min.	9.7	11.5	7.9	69.2	0.0	1.2

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

降水量(Precipitation):1-30

2022年　12月　　気象月報　　千葉演習林清澄

Dec. 2022　　Monthly report of meteorological data at Kiyosumi

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計
	Date	平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡
12	1	8.4	11.1	5.9	95.9	0.0	2.8
12	2	7.2	11.2	5.5	77.8	2.5	6.8
12	3	7.4	11.5	3.5	86.3	0.5	5.1
12	4	11.7	15.0	8.5	69.2	0.0	6.2
12	5	6.7	9.8	4.0	92.1	18.0	4.5
12	6	5.0	8.6	3.2	97.8	11.5	4.5
12	7	8.0	12.5	5.4	79.2	0.0	7.2
12	8	9.9	16.3	6.9	64.6	0.0	9.9
12	9	8.5	13.3	5.7	74.5	0.0	6.4
12	10	9.3	15.9	5.1	76.5	0.0	9.8
12	11	10.2	16.9	6.3	77.7	0.0	5.4
12	12	6.4	10.6	4.4	68.6	0.0	10.0
12	13	7.3	12.2	4.3	89.3	2.5	4.1
12	14	9.2	13.9	4.1	48.9	0.0	9.8
12	15	6.0	12.6	3.2	55.1	0.0	9.3
12	16	7.9	14.9	3.2	56.4	0.0	9.9
12	17	6.4	9.8	4.0	83.0	10.5	3.2
12	18	4.5	8.0	2.3	77.6	1.0	9.2
12	19	3.9	8.4	0.8	59.8	0.0	10.0
12	20	4.9	11.5	1.5	55.3	0.0	10.2
12	21	6.9	11.3	2.7	68.7	0.0	6.0
12	22	7.3	10.3	3.6	85.0	34.0	5.2
12	23	3.2	6.7	0.6	42.6	0.0	10.4
12	24	4.8	11.2	0.4	57.9	0.0	9.8
12	25	5.6	12.6	2.4	54.8	0.0	9.2
12	26	4.5	10.3	1.2	52.2	0.0	10.3
12	27	5.0	10.7	1.6	55.2	0.0	10.2
12	28	7.7	14.0	2.7	62.1	0.0	9.1
12	29	8.1	14.5	4.4	57.2	0.0	8.6
12	30	5.7	11.5	3.6	53.3	0.0	8.6
12	31	5.1	8.5	3.1	62.8	0.0	4.8
計	Total					80.5	
平均	Mean	6.9	11.8	3.7	68.9	2.6	7.6
最高	Max.	11.7	16.9	8.5	97.8	34.0	10.4
最低	Min.	3.2	6.7	0.4	42.6	0.0	2.8

2023年　01月　　気象月報　　千葉演習林札郷

Jan. 2023　　Monthly report of meteorological data at Fudago

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	2.5	12.4	−2.7	82.0	0.0	8.8	0.1	2.8	NW
01	2	2.9	9.6	−1.5	69.1	0.0	7.8	0.2	3.7	ENE
01	3	1.9	10.0	−2.8	67.8	0.0	8.4	0.1	3.4	ENE
01	4	1.6	9.7	−3.0	69.5	0.0	9.0	0.2	4.0	ENE
01	5	1.8	8.5	−2.8	55.4	0.0	9.1	0.3	5.2	ENE
01	6	1.7	9.3	−3.7	66.6	0.0	8.9	0.3	4.3	ENE
01	7	3.6	10.3	−1.4	80.6	0.0	7.9	0.1	2.5	NNE
01	8	2.9	11.6	−2.2	80.8	0.0	9.0	0.1	3.4	NE
01	9	5.2	13.8	−0.9	80.7	0.0	9.0	0.1	2.7	W
01	10	4.1	7.9	−2.6	47.8	0.0	9.5	1.1	8.3	E
01	11	1.1	9.5	−3.9	76.6	0.0	4.7	0.0	2.3	NE
01	12	3.1	12.7	−2.0	83.2	0.0	9.3	0.1	2.5	NE
01	13	6.9	15.0	−1.5	79.5	0.0	8.9	0.2	5.6	W
01	14	13.5	15.5	9.6	91.1	21.5	1.2	0.3	5.8	WSW
01	15	9.6	11.1	7.5	89.3	8.5	2.6	0.2	5.1	NE
01	16	5.4	7.7	3.1	96.1	6.0	1.0	0.2	6.1	ENE
01	17	2.9	5.0	−0.7	80.8	1.0	4.0	0.2	4.5	ENE
01	18	3.6	8.8	0.3	89.6	0.5	3.7	0.0	3.5	ENE
01	19	3.9	5.7	1.8	78.2	0.0	2.6	0.1	3.7	NE
01	20	6.3	12.0	2.9	76.5	1.5	10.5	0.2	4.4	WNW
01	21	2.5	6.8	−2.3	53.0	0.0	7.0	0.5	6.6	ENE
01	22	1.2	4.9	−2.7	72.3	0.0	3.4	0.0	2.8	NE
01	23	3.2	5.4	2.0	93.4	2.0	2.5	0.1	4.0	ENE
01	24	3.7	9.7	−2.5	76.2	5.5	6.0	0.8	8.9	SE
01	25	−2.6	2.1	−6.3	36.5	0.0	11.4	0.8	7.0	ENE
01	26	−1.0	7.7	−7.1	69.8	0.0	11.0	0.2	3.9	W
01	27	1.3	9.4	−2.4	81.4	2.5	5.6	0.1	5.8	NNE
01	28	0.4	5.5	−3.2	67.5	2.5	10.1	0.1	4.1	ENE
01	29	−0.4	6.0	−4.2	69.6	0.0	8.2	0.1	3.5	NE
01	30	1.9	10.4	−4.0	66.8	0.0	11.8	0.5	5.2	NW
01	31	1.7	6.3	−1.7	51.5	0.0	9.7	0.3	5.8	ENE
計	Total					51.5				
平均	Mean	3.1	9.0	−1.3	73.5	1.7	7.2	0.2	4.6	
最高	Max.	13.5	15.5	9.6	96.1	21.5	11.8	1.1	8.9	
最低	Min.	−2.6	2.1	−7.1	36.5	0.0	1.0	0.0	2.3	

2023年　02月　　気象月報　　千葉演習林札郷

Feb. 2023　　Monthly report of meteorological data at Fudago

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	5.1	12.0	−4.0	67.2	0.0	8.9	1.0	7.9	WSW
02	2	5.0	10.3	2.3	41.4	0.0	7.6	0.5	6.7	ENE
02	3	2.7	3.7	1.2	55.0	0.0	2.9	0.4	4.3	ENE
02	4	4.5	12.0	0.3	75.1	0.0	7.3	0.1	3.0	WSW
02	5	4.6	12.0	0.1	69.0	0.0	12.4	0.3	4.3	NNE
02	6	4.0	12.2	−1.1	78.9	0.0	12.1	0.1	3.3	SE
02	7	7.1	13.0	0.5	82.4	0.0	8.0	0.1	3.1	NE
02	8	6.5	10.6	2.3	80.5	1.5	7.6	0.5	5.3	NE
02	9	3.4	10.3	−1.6	51.6	0.0	13.2	0.5	6.5	ENE
02	10	0.5	2.1	−2.1	89.2	40.0	1.8	0.1	3.4	E
02	11	6.0	12.7	2.0	71.9	0.0	13.5	0.5	7.0	ENE
02	12	9.0	15.7	1.3	82.5	1.0	9.5	0.3	4.9	WSW
02	13	7.8	11.7	3.2	98.1	51.0	1.6	0.3	5.9	ENE
02	14	3.1	5.4	1.4	60.8	0.5	8.1			
02	15	1.7	6.2	−1.5	39.9	0.0	14.0	1.1	6.4	NE
02	16	1.2	8.2	−3.0	55.7	0.0	13.9	0.5	4.9	NNE
02	17	3.7	11.4	−0.8	80.3	0.0	13.5	0.3	3.6	NNE
02	18	6.4	14.5	−2.1	79.9	0.0	13.1	0.4	4.9	SW
02	19	14.5	17.4	8.5	70.2	0.0	4.6	1.9	10.3	SW
02	20	6.9	12.6	0.9	64.2	0.5	9.9	0.6	6.2	NNE
02	21	2.0	7.5	−1.8	47.0	0.0	16.0	1.3	7.6	NE
02	22	3.0	10.0	−2.9	55.9	0.0	15.8	0.5	4.3	N
02	23	7.2	14.3	3.1	86.1	1.5	8.1	0.2	4.8	SSW
02	24	6.4	10.9	2.3	88.6	0.5	4.8	0.1	2.5	NNE
02	25	6.1	11.4	1.7	64.5	0.5	10.3	0.8	9.5	NE
02	26	3.0	9.1	−1.8	43.3	0.0	16.9	1.2	7.8	NE
02	27	5.5	12.7	−0.5	52.0	0.0	16.7	0.6	5.6	NE
02	28	10.4	16.7	3.3	63.1	0.0	16.7	1.1	8.2	SW
計	Total					97.0				
平均	Mean	5.3	10.9	0.4	67.7	3.5	10.3	0.6	5.6	
最高	Max.	14.5	17.4	8.5	98.1	51.0	16.9			
最低	Min.	0.5	2.1	−4.0	39.9	0.0	1.6			

2023年　03月　　気象月報　　千葉演習林札郷

Mar. 2023　　Monthly report of meteorological data at Fudago

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	12.7	17.1	9.7	57.1	0.0	14.7	1.2	8.3	SW
03	2	10.9	17.2	3.1	67.5	7.5	14.9	1.4	8.5	SW
03	3	4.6	10.8	0.8	59.6	0.5	13.4	0.6	4.0	NE
03	4	6.7	14.9	1.8	81.6	1.0	16.3	0.2	4.1	W
03	5	7.2	9.8	5.6	75.2	3.5	5.8	0.5	5.0	NNE
03	6	7.1	11.9	2.7	90.4	4.0	8.4	0.4	3.8	NNE
03	7	7.8	17.7	1.0	80.9	0.0	17.7	0.3	4.2	SW
03	8	10.0	18.9	0.5	70.7	0.0	17.5	0.4	4.0	SW
03	9	13.1	21.4	5.3	71.1	0.0	16.2	0.3	4.0	SW
03	10	14.4	19.8	10.1	72.3	0.0	13.4	0.7	5.9	SW
03	11	10.7	19.1	4.6	67.9	0.0	18.3	0.4	4.9	N
03	12	10.1	17.0	3.4	79.3	0.0	9.2	0.2	3.0	SW
03	13	11.9	18.1	8.1	83.4	8.0	7.2	0.8	6.7	SSW
03	14	7.4	12.6	3.1	74.2	0.0	15.8	1.0	7.0	NNE
03	15	8.2	17.4	2.1	80.5	0.0	17.8	0.3	3.4	SW
03	16	11.6	20.2	4.3	78.5	0.0	16.5	0.4	5.4	SSW
03	17	11.5	15.7	8.7	83.5	1.0	11.5	0.8	5.5	NNE
03	18	7.4	9.2	5.0	97.0	46.5	2.5	1.0	6.2	NE
03	19	6.7	13.0	2.7	71.2	0.0	20.5	0.5	6.1	NNE
03	20	10.1	17.7	2.8	76.7	0.0	16.4	0.4	5.0	SSW
03	21	12.8	17.3	8.3	88.2	3.0	9.7	0.1	3.2	SW
03	22	14.2	20.5	8.9	84.4	0.0	16.0	0.3	3.7	NNW
03	23	15.3	18.1	10.9	98.8	71.5	4.6	0.9	6.8	SW
03	24	18.1	23.1	12.8	80.5	1.0	11.4	1.0	6.4	W
03	25	10.1	13.3	9.2	96.8	30.5	1.9	0.9	6.2	NE
03	26	10.9	14.5	9.2	98.9	44.5	2.3	0.1	3.4	NNE
03	27	10.6	13.9	7.7	76.7	0.0	9.6	0.5	4.3	NNE
03	28	9.2	12.7	7.8	81.0	0.0	6.5	0.6	4.8	NE
03	29	10.3	15.6	7.2	83.9	0.0	12.4	0.5	4.9	N
03	30	11.6	17.9	8.2	83.7	0.0	14.9	0.3	4.6	WSW
03	31	12.1	17.3	7.5	87.4	0.0	10.2	0.2	3.8	SW
計	Total					222.5				
平均	Mean	10.5	16.2	5.9	80.0	7.2	12.1	0.6	5.1	
最高	Max.	18.1	23.1	12.8	98.9	71.5	20.5	1.4	8.5	
最低	Min.	4.6	9.2	0.5	57.1	0.0	1.9	0.1	3.0	

2023年　04月　　気象月報　　千葉演習林札郷

Apr. 2023　　Monthly report of meteorological data at Fudago

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	12.4	19.6	5.8	81.2	0.0	21.3	0.5	5.9	NNW
04	2	11.2	16.5	7.5	84.5	3.5	9.8	0.6	7.3	N
04	3	9.1	15.3	4.3	73.0	0.0	18.9	0.7	6.7	NNE
04	4	9.5	18.7	3.1	69.6	0.0	23.0	0.4	4.6	NNW
04	5	11.9	19.8	3.4	73.6	0.0	19.7	0.5	5.0	SW
04	6	14.5	16.9	12.8	83.9	2.5	3.4	0.8	6.1	SW
04	7	16.5	20.7	14.9	87.0	26.0	12.2	1.8	9.2	SW
04	8	13.8	19.8	3.8	75.3	8.0	23.0	1.1	7.9	SW
04	9	7.7	15.9	1.3	67.2	0.0	24.8	0.4	5.5	N
04	10	11.8	19.3	3.4	67.8	0.0	24.9	0.9	6.7	SW
04	11	16.2	21.2	12.6	66.3	0.0	22.7	1.3	7.6	SW
04	12	15.4	18.7	11.9	84.2	2.0	9.1	1.0	7.6	SW
04	13	13.2	18.5	8.5	60.0	0.0	24.3	0.6	4.7	W
04	14	16.0	20.1	12.0	75.6	0.0	14.5	0.8	4.6	SW
04	15	13.9	16.9	12.2	93.3	61.5	2.1	0.3	4.2	WSW
04	16	16.3	22.1	9.5	73.0	2.0	21.9	0.7	6.1	SW
04	17	12.0	19.0	8.4	70.3	0.0	19.1	0.5	5.8	NE
04	18	13.7	19.9	6.9	70.5	0.0	18.6	0.7	6.2	SW
04	19	17.8	23.2	12.7	73.8	0.0	17.9	0.7	5.8	SW
04	20	17.8	23.9	12.4	82.8	0.0	22.9	0.7	5.6	SW
04	21	18.0	23.5	14.5	81.5	0.0	19.6	0.5	4.3	SSW
04	22	11.8	15.1	9.5	69.5	0.0	4.5	0.4	5.4	NNW
04	23	11.0	15.5	8.9	68.9	0.0	10.5	0.3	3.4	NNW
04	24	10.3	14.8	6.4	59.0	0.0	16.9	0.5	5.3	N
04	25	11.1	16.2	4.3	73.2	0.0	13.1	0.3	4.9	W
04	26	14.9	18.3	10.5	95.9	38.5	3.4	0.9	7.2	SW
04	27	13.9	20.9	9.3	60.7	0.0	27.1	0.7	6.4	SSW
04	28	16.1	21.2	11.0	76.0	0.0	20.4	0.6	5.4	SW
04	29	16.8	21.4	13.1	74.6	0.0	21.3	1.1	7.8	SW
04	30	17.6	20.0	13.8	93.0	66.5	4.1	1.1	8.1	SW
計	Total					210.5				
平均	Mean	13.7	19.1	9.0	75.5	7.0	16.5	0.7	6.0	
最高	Max.	18.0	23.9	14.9	95.9	66.5	27.1	1.8	9.2	
最低	Min.	7.7	14.8	1.3	59.0	0.0	2.1	0.3	3.4	

2023年　05月　　気象月報　　千葉演習林札郷

May 2023　　Monthly report of meteorological data at Fudago

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	15.2	21.0	11.9	76.8	0.5	20.8	0.4	4.6	W
05	2	13.2	20.5	7.1	62.2	0.0	26.9	0.7	7.3	NE
05	3	14.3	22.7	5.7	75.4	0.0	26.0	0.4	4.0	SSW
05	4	17.4	23.5	12.5	70.0	0.0	26.8	0.7	5.9	SW
05	5	17.9	23.3	13.5	72.7	0.0	25.7	0.9	6.9	SW
05	6	19.7	23.7	16.8	73.7	0.0	19.5	1.9	10.1	SW
05	7	19.2	20.0	18.5	92.2	24.0	1.8	0.9	6.6	SW
05	8	14.1	19.5	9.0	93.2	98.0	10.6			
05	9	11.6	17.5	6.6	70.9	0.0	25.4			
05	10	13.7	21.9	7.1	73.9	0.0	26.1			
05	11	13.4	20.3	9.4	76.9	3.5	24.7			
05	12	13.5	20.3	8.3	81.6	0.5	16.8			
05	13	14.8	17.6	12.0	76.3	0.0	6.9			
05	14	14.5	18.4	11.7	89.9	5.5	9.2			
05	15	14.9	19.1	12.2	88.4	7.5	10.8			
05	16	16.4	24.0	11.2	77.4	0.5	25.7			
05	17	20.5	30.1	11.0	67.8	0.0	26.3			
05	18	21.7	30.6	13.4	67.7	0.0	25.9			
05	19	18.2	22.2	14.7	85.9	29.5	9.4			
05	20	16.5	17.8	14.8	97.4	3.5	5.4			
05	21	18.3	23.4	14.7	88.4	0.0	15.0			
05	22	20.4	25.9	12.8	83.2	1.0	17.3			
05	23	12.1	14.0	10.5	95.6	22.5	2.8			
05	24	14.0	22.0	9.7	73.1	0.0	27.0			
05	25	15.1	22.7	9.1	80.2	0.0	17.6			
05	26	16.0	22.0	10.2	79.0	0.0	19.2			
05	27	17.3	23.6	11.6	79.0	0.0	23.8			
05	28	18.0	22.6	12.9	81.3	0.0	19.2			
05	29	19.6	21.4	17.4	95.7	18.5	3.5			
05	30	18.3	21.6	17.1	95.2	5.0	7.5			
05	31	15.7	17.6	12.9	93.2	7.5	6.0			
計	Total					227.5				
平均	Mean	16.3	21.6	11.8	81.1	7.3	17.1			
最高	Max.	21.7	30.6	18.5	97.4	98.0	27.0			
最低	Min.	11.6	14.0	5.7	62.2	0.0	1.8			

2023年　06月　　気象月報　　千葉演習林札郷

June 2023　　Monthly report of meteorological data at Fudago

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	17.4	22.8	10.6	85.3	0.0	23.2			
06	2	20.7	22.3	18.3	98.4	61.5	2.8			
06	3	17.4	22.4	13.4	95.4	125.0	10.3			
06	4	18.0	23.8	13.1	84.2	0.0	24.6			
06	5	19.3	27.3	12.7	73.8	0.0	20.0			
06	6	18.4	23.0	15.3	86.6	6.5	9.9			
06	7	18.9	26.0	14.6	86.4	6.0	19.4			
06	8	18.7	25.4	12.3	86.9	5.0	19.1			
06	9	20.2	23.0	16.6	92.1	56.5	4.8			
06	10	19.6	23.8	17.5	91.3	0.5	8.0			
06	11	19.7	23.9	17.9	95.7	20.5	8.1			
06	12	20.6	22.8	18.5	97.2	7.0	5.3			
06	13	21.0	27.5	18.8	91.6	2.0	16.8			
06	14	20.6	23.7	18.8	94.9	2.5	8.3			
06	15	19.6	23.0	18.4	97.0	11.0	5.1			
06	16	21.8	28.4	16.5	80.9	1.5	23.5			
06	17	21.3	28.7	14.7	76.6	0.0	27.0			
06	18	21.5	27.6	16.0	83.4	0.0	15.6			
06	19	20.1	25.2	16.7	81.1	0.0	21.0			
06	20	18.8	23.7	14.4	81.3	0.0	12.7			
06	21	18.0	23.7	13.0	81.9	0.0	18.9			
06	22	18.0	23.0	14.9	91.0	7.0	9.9			
06	23	19.3	25.7	15.6	93.0	1.0	10.3			
06	24	21.0	25.3	17.4	89.3	0.0	10.6			
06	25	21.6	28.4	17.3	87.9	0.0	15.4			
06	26	22.2	26.9	18.2	86.3	0.0	18.7			
06	27	23.1	27.4	20.1	89.0	0.0	13.6			
06	28	24.5	29.7	20.9	85.9	0.0	18.8			
06	29	24.6	30.4	20.6	81.1	0.0	22.4			
06	30	23.8	27.5	20.2	89.8	0.0	9.2			
計	Total					313.5				
平均	Mean	20.3	25.4	16.4	87.8	10.5	14.4			
最高	Max.	24.6	30.4	20.9	98.4	125.0	27.0			
最低	Min.	17.4	22.3	10.6	73.8	0.0	2.8			

2023年　07月　　気象月報　　千葉演習林札郷

July 2023　　Monthly report of meteorological data at Fudago

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	22.9	23.9	21.6	94.1	9.5	4.3			
07	2	22.7	29.6	19.3	86.5	3.5	22.0			
07	3	23.9	28.9	21.1	88.2	0.0	18.4			
07	4	22.7	28.2	17.5	86.0	9.0	18.3			
07	5	22.0	26.5	17.4	91.2	2.0	14.3			
07	6	23.5	29.9	19.8	90.9	31.5	15.0			
07	7	24.2	31.9	19.1	81.3	0.0	22.4			
07	8	25.1	28.3	21.4	86.9	0.0	11.3			
07	9	25.4	27.7	24.3	86.7	0.0	7.7			
07	10	26.9	32.2	23.7	80.0	0.0	25.1			
07	11	26.8	32.6	22.1	77.0	0.0	25.9			
07	12	26.6	33.2	21.5	76.3	0.0	26.1			
07	13	25.2	27.2	23.2	79.2	0.0	8.5			
07	14	24.8	30.4	21.2	84.1	0.0	13.4			
07	15	25.5	28.2	23.8	82.2	0.0	12.4			
07	16	26.8	32.2	22.8	78.1	0.0	26.2			
07	17	26.8	34.1	21.0	73.8	0.0	26.2			
07	18	26.1	33.9	19.9	79.9	0.0	24.5			
07	19	26.2	32.9	20.7	81.8	0.0	23.6			
07	20	24.3	28.1	21.5	81.2	0.0	18.3			
07	21	23.8	28.9	20.4	81.5	0.0	19.3			
07	22	23.4	29.1	19.9	82.5	0.0	22.4			
07	23	23.7	31.2	19.1	79.1	0.0	25.0			
07	24	23.9	30.3	17.6	83.9	0.0	26.3			
07	25	26.0	32.6	21.0	78.7	0.0	26.4			
07	26	25.8	33.6	19.7	79.6	0.0	25.7			
07	27	26.1	31.7	22.5	82.6	0.0	25.0			
07	28	25.7	31.1	21.9	80.8	0.0	26.1			
07	29	26.2	31.5	21.9	81.9	0.0	25.7			
07	30	26.8	32.5	22.6	81.9	0.0	24.7			
07	31	26.4	31.4	23.0	83.3	0.0	22.2			
計	Total					55.5				
平均	Mean	25.0	30.4	21.0	82.6	1.8	20.4			
最高	Max.	26.9	34.1	24.3	94.1	31.5	26.4			
最低	Min.	22.0	23.9	17.4	73.8	0.0	4.3			

2023年　08月　　気象月報　　千葉演習林札郷

Aug. 2023　　Monthly report of meteorological data at Fudago

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	24.4	31.5	20.6	88.1	13.5	12.1			
08	2	25.3	31.3	19.4	85.8	0.0	22.7			
08	3	26.7	31.6	23.4	82.4	0.0	23.6			
08	4	27.6	34.1	23.6	74.8	0.0	23.9			
08	5	26.7	31.9	23.7	81.5	0.0	21.1			
08	6	25.3	30.6	23.2	91.2	5.0	14.5			
08	7	25.8	30.8	22.1	88.5	11.5	20.0			
08	8	26.3	32.0	22.7	87.9	4.5	19.6			
08	9	25.8	29.7	24.0	95.2	13.0	14.5			
08	10	25.5	30.7	22.6	89.4	2.0	16.8			
08	11	25.6	30.5	23.2	86.1	0.5	19.5			
08	12	26.3	31.8	23.0	81.5	0.0	23.7			
08	13	25.8	29.8	24.2	93.4	22.5	10.4			
08	14	25.8	29.9	24.1	95.2	5.5	11.8			
08	15	26.0	29.4	23.8	93.2	13.0	9.3			
08	16	25.7	29.3	23.7	90.1	1.5	13.1			
08	17	26.5	31.8	22.9	86.9	0.0	19.6			
08	18	26.5	31.7	22.8	86.5	0.0	24.5			
08	19	26.5	32.6	21.9	83.3	0.0	23.9			
08	20	25.9	32.7	20.6	81.8	0.0	22.0			
08	21	26.4	31.2	23.1	87.3	0.0	18.4			
08	22	25.8	30.7	23.8	93.7	14.0	12.4			
08	23	26.1	30.1	24.0	91.9	2.0	16.4			
08	24	26.2	30.6	23.7	88.8	1.5	18.8			
08	25	26.3	31.5	23.0	85.5	0.0	23.5			
08	26	25.1	31.6	21.2	86.7	0.0	19.2			
08	27	24.8	30.8	20.9	86.3	1.5	19.6			
08	28	25.8	32.3	21.8	83.1	0.0	18.8			
08	29	26.3	32.0	22.9	83.4	0.0	23.3			
08	30	26.2	31.6	22.7	87.1	0.0	21.2			
08	31	25.9	31.3	22.6	84.2	0.0	22.0			
計	Total					111.5				
平均	Mean	26.0	31.2	22.7	87.1	3.6	18.7			
最高	Max.	27.6	34.1	24.2	95.2	22.5	24.5			
最低	Min.	24.4	29.3	19.4	74.8	0.0	9.3			

2023年　09月　　気象月報　　千葉演習林札郷

Sep. 2023　　Monthly report of meteorological data at Fudago

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	25.9	31.0	22.0	82.6	0.0	23.2			
09	2	25.8	31.8	21.8	84.1	0.0	21.4			
09	3	24.7	29.8	20.4	87.6	19.5	16.7			
09	4	24.6	28.4	22.9	95.1	19.0	9.9			
09	5	25.9	30.8	23.3	88.1	0.5	17.9			
09	6	24.6	29.6	22.2	88.2	6.5	11.3			
09	7	22.8	25.7	20.9	92.0	4.5	6.0			
09	8	21.9	24.5	19.3	98.6	421.5	1.9			
09	9	24.3	27.6	21.5	93.8	26.5	10.5			
09	10	25.1	30.1	21.9	90.1	0.0	16.9			
09	11	24.6	30.8	21.7	90.2	0.0	13.2			
09	12	23.1	29.0	19.0	88.5	0.0	15.1			
09	13	23.0	29.6	18.0	91.4	0.0	10.6			
09	14	24.8	30.3	20.7	89.2	0.0	17.1			
09	15	25.4	32.1	22.9	90.2	1.5	12.3			
09	16	25.4	30.0	22.6	91.1	0.0	12.0			
09	17	25.5	30.4	23.0	89.0	0.0	13.0			
09	18	25.0	30.7	22.3	87.6	0.0	12.5			
09	19	25.3	30.7	21.5	83.9	0.0	15.5			
09	20	25.6	29.8	23.1	84.4	0.0	12.1			
09	21	24.9	27.6	22.3	90.1	2.0	5.7			
09	22	23.9	28.6	21.8	90.4	1.5	6.7			
09	23	20.1	22.2	17.7	96.8	10.0	3.5			
09	24	19.1	23.4	16.7	79.2	0.0	8.8			
09	25	19.9	25.1	15.8	81.9	0.0	17.9			
09	26	21.7	27.6	18.5	84.2	0.0	15.5			
09	27	22.7	28.2	19.3	88.3	0.0	12.4			
09	28	24.6	31.2	20.4	85.0	0.0	16.9			
09	29	22.6	27.1	19.5	85.3	0.0	10.8			
09	30	22.3	27.9	18.5	92.0	4.0	10.1			
計	Total					517.0				
平均	Mean	23.8	28.7	20.7	88.6	17.2	12.6			
最高	Max.	25.9	32.1	23.3	98.6	421.5	23.2			
最低	Min.	19.1	22.2	15.8	79.2	0.0	1.9			

2023年　10月　　気象月報　　千葉演習林札郷

Oct. 2023　　Monthly report of meteorological data at Fudago

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	30.7	20.8	84.0	0.5	14.5			
10	2	19.7	24.3	15.4	79.3	0.0	11.2			
10	3	18.4	25.5	13.1	79.8	0.0	14.1			
10	4	17.3	19.0	16.5	96.7	20.5	3.1			
10	5	18.5	24.0	15.0	82.0	0.0	8.5			
10	6	15.9	24.3	10.5	63.0	0.0	16.9			
10	7	16.0	23.4	10.4	61.5	0.0	15.2			
10	8	15.0	18.7	12.7	78.4	11.0	5.7			
10	9	14.7	16.9	13.1	98.9	38.5	2.4			
10	10	17.0	21.2	14.5	95.8	10.5	5.5			
10	11	15.3	20.2	12.0	80.3	0.0	10.3			
10	12	15.2	21.9	11.1	81.4	0.0	13.9			
10	13	13.7	21.1	8.6	74.0	0.0	16.0			
10	14	14.7	22.4	7.4	83.5	3.5	13.6			
10	15	14.1	15.9	11.2	98.9	80.5	2.1			
10	16	15.0	25.0	9.8	85.4	0.5	15.5			
10	17	14.8	23.3	10.3	88.0	0.0	11.9			
10	18	15.1	22.1	10.1	86.5	0.0	10.1			
10	19	17.4	24.5	11.6	79.0	0.0	12.3			
10	20	19.6	24.5	13.7	78.7	0.0	12.3			
10	21	15.5	20.2	10.5	82.9	0.0	9.5			
10	22	12.1	20.4	7.6	68.4	0.0	14.1			
10	23	12.6	21.9	7.2	85.8	0.0	12.2			
10	24	13.6	22.0	8.3	88.6	0.0	11.6			
10	25	14.4	21.5	10.5	88.1	0.0	11.3			
10	26	13.4	21.6	9.1	80.2	0.0	13.3			
10	27	13.9	23.2	8.6	83.6	0.0	12.4			
10	28	13.9	22.0	9.8	85.6	0.0	12.2			
10	29	13.0	19.1	9.7	76.3	0.0	10.7			
10	30	12.9	20.3	8.0	77.5	0.5	12.8			
10	31	13.2	20.1	8.0	89.1	0.5	8.0	0.1	3.7	NW
計	Total					166.5				
平均	Mean	15.5	22.0	11.1	82.6	5.4	11.1			
最高	Max.	24.6	30.7	20.8	98.9	80.5	16.9			
最低	Min.	12.1	15.9	7.2	61.5	0.0	2.1			

2023年　11月　　気象月報　　千葉演習林札郷

Nov. 2023　　Monthly report of meteorological data at Fudago

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	14.2	22.6	9.5	90.8	0.5	8.8	0.1	2.8	NW
11	2	14.8	25.2	9.2	82.0	0.0	12.2	0.1	2.2	NW
11	3	15.6	23.8	9.3	88.5	0.0	11.1	0.2	3.2	NW
11	4	18.1	24.5	13.5	84.4	0.0	11.2	0.3	4.6	NW
11	5	16.2	21.7	12.6	92.1	0.0	6.7	0.1	3.4	NW
11	6	18.2	21.8	13.5	95.1	5.5	6.0	0.5	5.6	NNW
11	7	19.2	23.3	14.5	88.0	11.5	4.7	1.2	7.0	NNW
11	8	13.3	18.6	8.5	75.9	0.0	10.5	0.5	5.0	NW
11	9	12.6	20.3	8.1	88.1	0.0	9.4	0.1	3.4	NW
11	10	14.3	17.1	10.2	98.0	8.0	2.4	0.1	2.2	NNW
11	11	11.7	16.4	8.8	74.2	0.0	6.8	0.5	4.8	NW
11	12	8.7	10.6	7.2	92.3	4.5	3.4	0.3	4.0	NW
11	13	7.6	12.7	3.5	76.4	0.0	11.0	0.7	6.5	NW
11	14	8.0	17.1	1.1	75.9	2.0	11.4	0.1	3.1	NW
11	15	9.5	12.8	6.6	91.9	0.0	5.6	0.2	2.8	NW
11	16	10.5	17.4	5.5	85.8	0.5	10.6	0.3	4.3	NW
11	17	12.9	17.0	10.5	88.9	90.0	1.2	0.7	5.8	NW
11	18	10.6	13.6	6.8	53.6	0.0	4.0	0.9	8.5	NNW
11	19	10.9	17.9	5.0	74.8	0.0	10.8	0.3	3.8	NW
11	20	10.5	17.1	4.5	67.8	0.0	10.4	0.5	5.2	NW
11	21	9.7	17.6	3.3	82.0	0.0	9.9	0.2	3.9	WNW
11	22	13.7	21.3	8.1	89.6	0.0	10.0	0.2	3.4	NW
11	23	15.7	20.7	13.4	86.6	5.0	7.9	0.5	5.3	NW
11	24	16.1	20.8	10.3	60.5	0.0	10.1	1.4	8.7	NW
11	25	8.2	10.4	6.5	53.6	0.0	6.4	0.6	4.5	NW
11	26	6.5	7.5	5.0	88.7	3.0	2.8	0.3	3.1	NW
11	27	9.9	15.7	6.1	91.6	0.0	7.6	0.2	3.0	NW
11	28	14.5	19.5	7.3	63.2	0.0	9.7	1.1	9.0	NW
11	29	9.4	15.3	3.6	70.5	0.0	9.5	0.5	6.1	NW
11	30	10.5	15.2	5.2	53.9	0.0	9.8	0.9	7.5	NW
計	Total					130.5				
平均	Mean	12.4	17.8	7.9	80.2	4.4	8.1	0.5	4.7	
最高	Max.	19.2	25.2	14.5	98.0	90.0	12.2	1.4	9.0	
最低	Min.	6.5	7.5	1.1	53.6	0.0	1.2	0.1	2.2	

2023年　12月　　気象月報　　千葉演習林札郷

Dec. 2023　　Monthly report of meteorological data at Fudago

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	5.5	12.3	1.6	70.1	0.0	7.5	0.2	3.3	NW
12	2	4.3	12.0	−0.5	80.0	0.0	9.3	0.2	3.7	NNW
12	3	6.1	13.8	−0.1	75.0	0.0	9.1	0.5	7.0	NW
12	4	5.9	13.9	1.1	67.7	0.0	9.3	0.2	3.0	NW
12	5	4.7	8.4	1.0	91.6	2.0	2.6	0.1	2.9	NW
12	6	8.3	15.0	4.8	90.2	1.0	8.8	0.3	4.0	NW
12	7	10.3	17.6	4.4	71.8	0.0	8.9	0.8	7.7	NW
12	8	7.4	16.8	1.3	72.6	0.0	8.7	0.1	2.8	WNW
12	9	9.9	17.9	3.4	81.9	0.0	8.9	0.3	4.5	NW
12	10	8.9	19.1	3.6	85.6	0.0	8.7	0.1	2.2	NW
12	11	10.2	15.7	4.6	93.0	0.0	4.9	0.2	3.1	NW
12	12	11.6	15.8	8.2	97.8	33.5	2.5	0.5	6.2	NW
12	13	7.1	14.1	1.9	78.2	0.0	8.9	0.4	4.3	NW
12	14	8.2	16.5	1.8	86.8	0.0	7.8	0.2	3.7	NW
12	15	12.6	18.5	7.1	94.8	3.5	2.2	0.8	11.2	NW
12	16	18.6	22.7	14.9	73.8	0.0	5.8	1.8	12.0	NNW
12	17	9.3	15.8	2.8	49.6	0.0	7.6	1.1	8.6	NW
12	18	4.1	10.2	0.1	57.0	0.0	8.9	0.3	5.5	NW
12	19	4.6	9.0	1.5	72.6	0.0	4.5	0.1	3.0	NNW
12	20	6.8	12.9	4.1	82.1	0.0	8.2	0.2	3.8	NW
12	21	6.8	10.1	2.6	46.0	0.0	8.7	1.6	7.8	NW
12	22	2.8	8.9	−2.3	59.3	0.0	8.0	0.5	5.3	NW
12	23	1.3	9.3	−3.7	73.2	0.0	8.0	0.2	3.2	NW
12	24	2.4	9.0	−3.1	80.6	0.0	6.2	0.1	2.7	NW
12	25	3.7	12.3	−2.5	76.6	0.0	8.0	0.2	3.6	NW
12	26	4.7	12.6	−1.7	74.7	0.0	8.0	0.2	3.7	NW
12	27	5.6	11.9	−0.2	67.1	0.0	7.8	0.4	4.6	NW
12	28	4.6	8.5	0.2	72.7	0.0	3.6	0.2	3.4	NW
12	29	3.8	13.7	−1.5	81.0	0.0	8.6	0.2	3.4	NW
12	30	6.0	14.7	−0.1	80.6	0.0	8.3	0.2	2.4	NW
12	31	8.7	12.1	5.5	95.3	4.5	2.1	0.2	3.5	NW
計	Total					44.5				
平均	Mean	6.9	13.6	2.0	76.8	1.4	7.1	0.4	4.7	
最高	Max.	18.6	22.7	14.9	97.8	33.5	9.3	1.8	12.0	
最低	Min.	1.3	8.4	−3.7	46.0	0.0	2.1	0.1	2.2	