

1986年

氣象年報

千葉演習林清澄

Annual Report of Meteorological Data at Kiyosumi in 1986

月 Month	気圧	气温 Air Temperature °C					平均地温 °C						湿度	蒸発量	雲量	日照時間		風速 m/sec	
	Pres- sure mm	平均 Mean	最高 Max.	最低 Min.	極 最高 Max.	極 最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm/day	CI*	Sun* hrs	%	平均 Mean
1 Jan.	733.0	3.7	7.5	-0.1	14.5	-3.2	2.0	2.8	3.8	4.7	5.3	8.4	12.5	79	1.5	5	177.8	57	2.6
2 Feb.	732.5	2.6	6.3	-1.1	14.0	-4.1	1.6	2.5	3.4	4.1	4.3	6.7	10.6	82	1.6	5	153.9	50	2.9
3 Mar.	732.8	6.6	10.3	3.0	16.2	-2.1	5.6	5.9	6.6	7.2	6.6	7.4	9.5	77	1.7	6	148.2	40	3.2
4 Apr.	735.3	12.4	15.7	8.9			11.9	11.9	12.2	12.5	11.4	10.3	9.9	79	1.8	7	109.9	31	
5 May	731.3	15.5	18.6	12.5	24.0	8.4	16.4	16.3	16.6	17.1	16.1	14.7	12.4	82	2.1	7	143.0	33	2.2
6 June	731.1	18.4	21.6	15.2	26.6	10.4	19.5	19.7	19.9	20.7	19.4	17.6	14.7	84	2.1	7	138.1	32	2.0
7 July	732.5	22.4	24.9	20.0	29.7	14.8	23.5	23.3	23.2	23.6	22.2	20.1	16.7	93	1.8	8	94.9	22	1.8
8 Aug.	732.6	24.2	26.8	21.6	29.1	16.2	25.6	25.6	25.9	26.6	25.3	23.5	19.7	87	2.9	7	184.6	44	1.6
9 Sep.	733.6	21.8	24.6	19.0	30.0	14.0	22.9	23.5	23.9	24.8	24.0	23.6	21.0	87	2.0	7	119.5	32	1.8
10 Oct.	736.9	15.5	18.5	12.4	24.4	5.6	15.6	16.5	17.4	18.5	18.3	20.0	20.3	82	1.7	7	152.0	44	2.1
11 Nov.	738.7	11.0	14.3	7.8	19.9	2.0	10.5	11.1	12.0	13.0	13.3	15.5	17.6	78	1.3	7	118.4	38	2.5
12 Dec.	737.4	7.9	11.7	4.1	17.4	0.0	6.4	6.6	7.4	8.3	9.0	11.8	14.9	70	1.5	5	161.5	53	2.7
年 Year	734.0	13.5	16.7	10.3			13.5	13.8	14.4	15.1	14.6	15.0	15.0	82	1.8	6	1,701.8	39	

* Remarks Hum: Mean Relative Humidity Eva: Mean Evaporation CI: Mean Amount of Cloud (0-10) Sun: Hours of Sunshine

月 Month	日降水量 (mm) Precipitation		量別降水日数(24時間) (No. of Days) Distribution of 24hr. Precipitation						最大積雪深	積雪日数	初日 The First Day	終日 The Last Day		
	合計 Total	最大 Max.	生起日 Date	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100 (mm)	Max. Snow Depth (cm)			No. of Snow Days	
1 Jan.	24.5	22.0	4	2	2	1	1	0	0	0.0	0	霜		
2 Feb.	47.0	32.0	18	3	3	2	2	0	0	11.0	3	Frost	Dec.13 '85	Feb.23 '86
3 Mar.	384.5	94.0	23	14	14	9	8	2	0	0.0	0	霜柱		
4 Apr.	218.0	66.0	22	15	15	11	6	1	0	0.0	0	Frost Colum.	Dec.16 '85	Mar. 6 '86
5 May	337.5	114.0	14	12	12	8	7	2	1	0.0	0	降雪		
6 June	143.0	35.0	29	14	14	8	6	0	0	0.0	0	Snow Fall	Jan.22 '86	Mar.23 '86
7 July	178.5	52.0	22	16	15	9	6	1	0	0.0	0	積雪		
8 Aug.	236.0	192.0	4	11	10	3	2	1	1	0.0	0	Snow Cover	Jan.22 '86	Feb.28 '86
9 Sep.	274.5	97.0	2	17	15	10	7	1	0	0.0	0	結氷		
10 Oct.	163.5	91.5	7	11	9	4	3	1	0	0.0	0	Ice	Dec.16 '85	Mar.25 '86
11 Nov.	120.5	37.0	9	10	9	6	4	0	0	0.0	0			
12 Dec.	112.0	59.0	18	12	10	6	2	1	0	0.0	0			
年 Year	2,239.5	192.0	Aug. 4	137	128	77	54	10	2	11.0	3			

欠測月日 (Not Measured Date)

Pressure : Apr 6 Jul 2

Max.Air Temp. : Apr 5,6

Min.Air Temp. : Apr 6,7

Soil Temp. 0.0m/0.1m/0.2m/0.3m/0.5m/1.0m/2.0m : Apr 6

Humidity : Apr 6

Evaporation : Apr 5,6 May 20 Jul 25 Oct 25

Amount of Cloud : Apr 6 Jun 15

Hours of Sunshine : Apr 5,6,7

Mean Wind Velocity : Feb 18 Mar 27 May 19,24,25,26,31 Jun 1,2,11 Aug 23,24,25,26 Oct 30,31 Nov 29

Dec 7,20,22,29,31

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月 Month	気圧	气温 Air Temperature °C					平均地温 °C							湿度	蒸発量	雲量	日照時間		風速 m/sec	
	Pres- sure mm	平均 Mean	最高 Max.	最低 Min.	極 最高 Max.	極 最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm/day	CI*	Sun* hrs	%	平均 Mean	最大 Max.
1 Jan.	735.9	5.0	8.7	1.2	16.0	-3.0	3.4	3.7	4.5	5.4	5.7	8.5	12.2	73	1.5	4	170.2	55	3.0	
2 Feb.	734.5	5.4	9.0	1.9	18.5	-2.3	4.3	4.7	5.5	6.2	6.1	7.8	10.7	78	1.5	6	134.9	44	2.8	
3 Mar.	734.1	8.2	11.9	4.4	17.9	-1.8	7.0	7.2	7.7	8.3	7.5	8.1	9.8	75	1.6	6	143.5	39	2.7	
4 Apr.	737.3	12.1	16.2	8.1	21.5		12.3	12.4	13.0	13.5	12.3	11.4	10.8	72	2.3	6	186.0	47	2.2	
5 May	735.7	16.4	19.8	13.1	24.5	7.7	17.3	17.6	17.8	18.5	17.2	15.6	13.2	81	2.0	7	143.1	33	2.2	
6 June	732.6	19.4	22.8	15.9	30.5	12.0	19.5	20.1	20.5	21.3	20.3	18.7	15.9	82	2.3	7	160.6	37	2.3	
7 July	731.9	24.6	27.5	21.6			24.3	24.4	24.2	24.6	23.1	21.1	18.1	87	2.2	7	131.1	30	2.1	
8 Aug.	733.3	25.0	28.0	21.9	32.0	17.8	25.6	25.8	26.0	26.6	25.3	23.6	20.0	86	2.8	7	148.7	36	1.9	
9 Sep.	735.1	21.0	23.5	18.6	29.6	13.2	22.1	22.7	23.1	23.9	23.3	23.3	21.4	90	1.9	8	106.1	29	2.5	
10 Oct.	737.2	17.2	20.1	14.2	26.2	9.6	17.0	17.8	18.3	19.1	18.8	20.1	20.5	88	1.4	7	124.4	36	2.3	
11 Nov.	738.6	11.5	14.7	8.3	23.0	2.2	11.5	12.2	13.0	14.0	14.3	16.4	18.5	79	1.5	7	109.4	35	2.8	
12 Dec.	737.8	7.9	11.7	4.2	19.1	-0.3	6.0	6.1	7.0	7.9	8.5	11.1	15.6	72	1.4	5	144.0	47	2.7	
年 Year	735.3	14.5	17.8	11.1			14.2	14.5	15.0	15.8	15.2	15.5	15.6	80	1.9	6	1,702.0	38	2.5	

* Remarks Hum: Mean Relative Humidity Eva: Mean Evaporation CI: Mean Amount of Cloud (0-10) Sun: Hours of Sunshine

月 Month	日降水量 (mm) Precipitation		量別降水日数(24時間) (No. of Days) Distribution of 24hr. Precipitation						最大積雪深	積雪日数	初日 The First Day	終日 The Last Day
	合計 Total	最大 Max.	生起日 Date	>=0.5	>=1.0	>=5.0	>=10	>=50	(mm)	No. of Snow Days		
1 Jan.	96.0	21.0	5	7	6	6	5	0	0	14.0	2	霜
2 Feb.	59.5	17.0	17	14	11	5	2	0	0	0.0	0	Frost
3 Mar.	228.5	55.0	19	15	15	8	8	1	0	22.0	1	霜柱
4 Apr.	111.0	33.0	26	12	10	5	3	0	0	0.0	0	Frost Colum.
5 May	234.5	53.5	23	10	10	9	6	1	0	0.0	0	降雪
6 June	235.0	74.0	9	14	13	9	7	1	0	0.0	0	Snow Fall
7 July	226.0	44.5	3	14	14	10	8	0	0	0.0	0	積雪
8 Aug.	121.0	50.5	7	8	8	7	4	1	0	0.0	0	Snow Cover
9 Sep.	427.0	127.0	16	19	19	10	8	3	1	0.0	0	結氷
10 Oct.	180.5	41.5	24	16	15	9	8	0	0	0.0	0	Ice
11 Nov.	103.5	23.0	4	11	10	8	5	0	0	0.0	0	
12 Dec.	109.5	30.0	5	10	10	6	4	0	0	0.0	0	
年 Year	2,132.0	127.0	Sep.16	150	141	92	68	7	1	22.0	3	

欠測月日 (Not Measured Date)

Pressure : Jan 11 Frb 6,7 Mar 12 Jul 5 Sep 27

Max.Air Temp. : Jul 4

Min.Air Temp. : Mar 10 Jul 5

Soil Temp. 0.0m/0.1m/0.2m/0.3m/0.5m/1.0m/2.0m : Jul 5

Humidity : Jul 5

Evaporation : Jan 20 Feb 1,5 Apr 10 May 14 Jul 2,4,5,28 Aug 11 Sep 6,24 Dec 5,13

Amount of Cloud : Jul 5

Mean Wind Velocity : Jan 11 Feb 1,20,22 Mar 6,7,9 Apr 9,10 Jul 5,11,22 Aug 8,18,19 Sep 25 Dec 19

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月 Month	気圧	气温 Air Temperature °C					平均地温 °C							湿度	蒸発量	雲量	日照時間		風速 m/sec	
	Pres- sure mm	平均 Mean	最高 Max.	最低 Min.	極 最高 Max.	極 最低 Min.	Soil Temperature (Mean)							Hum*	Eva*	CI*	Sun*	hrs	%	平均 Mean
						0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	%	mm /day						
1 Jan.	735.6	7.1	11.2	3.0	19.2	-1.2	5.0	5.5	6.4	7.2	7.5	9.5	13.4	68	1.5	5	168.1	58	2.4	
2 Feb.	736.2	3.3	6.9	-0.3	16.0	-4.5	2.6	3.8	4.8	5.6	5.7	8.0	12.0	75	1.6	5	136.1	43	2.7	
3 Mar.	735.0	7.0	10.9	3.2			6.1	6.6	7.2		7.4	8.1	11.2	79	1.9	7				
4 Apr.		12.1	16.8	8.7	23.6	0.4	12.5	12.4	12.0	11.6	11.1	10.3	11.1	81			164.3	41	3.4	13.6
5 May		15.7	20.0	12.4	28.5	6.6	18.0	17.7	17.4	17.1	16.5	15.0	12.4	88			139.0	32	2.4	13.1
6 June		19.4	22.9	16.9	27.3	14.9	21.7	21.3	21.0	20.6	19.9	18.0	14.4	95			92.1	21	2.4	20.6
7 July		19.8	22.8	17.8	29.3	15.0	22.1	22.0	21.8	21.7	21.3	20.2	16.6	99			33.3	8	2.2	8.1
8 Aug.		24.1	27.5	22.1	31.0	18.6	26.2	25.7	25.3	24.9	24.1	22.3	18.1				90.0	22	1.9	8.9
9 Sep.		21.0	23.7	19.2			23.0	23.3	23.4	23.6	23.7	23.3	20.0	93			94.9	31		
10 Oct.		15.4	19.4	12.3			16.4	17.2	17.6	18.0	18.6	20.0	20.5	82			130.7	40	2.5	8.6
11 Nov.		10.2	15.2	6.1	20.2	2.2	8.5	11.0	11.6	12.3	13.4	15.9	18.6	67			192.0	62	2.7	20.6
12 Dec.		6.9	12.5	3.1	16.9	-0.2	4.5	6.6	7.2	7.8	8.9	11.7	16.4	59			206.3	68	2.9	22.2
年 Year		13.3	17.5	10.4			13.9	14.4	14.6		14.9	15.2	15.4							

* Remarks Hum: Mean Relative Humidity Eva: Mean Evaporation CI: Mean Amount of Cloud (0-10) Sun: Hours of Sunshine

月 Month	日降水量 (mm)		量別降水日数(24時間) (No. of Days)						最大積雪深 Max. Snow Depth (cm)	積雪日数 No. of Snow Days	初日 The First Day	終日 The Last Day
	合計 Total	最大 Max.	生起日 Date	>=0.5	>=1.0	>=5.0	>=10	>=50				
1 Jan.	74.0	39.0	5	6	6	3	2	0	0	15.0	1	
2 Feb.	20.5	7.0	26	7	7	1	0	0	0	2.0	4	
3 Mar.	253.0	36.5	21,26	17	15	12	8	0	0	0.0	0	
4 Apr.	188.0	57.5	13	10	8	6	5	1	0	0.0	0	
5 May	179.0	54.0	7	17	12	8	6	1	0	0.0	0	
6 June	379.5	90.5	25	16	15	12	10	2	0	0.0	0	
7 July	134.5	44.0	16	16	14	8	4	0	0	0.0	0	
8 Aug.	335.5	126.0	11	18	16	11	9	1	1	0.0	0	
9 Sep.	464.0	203.5	25	18	18	11	8	3	1	0.0	0	
10 Oct.	184.5	71.0	6	12	9	7	6	1	0	0.0	0	
11 Nov.	28.5	10.0	24	9	6	2	1	0	0	0.0	0	
12 Dec.	9.0	4.0	4	4	3	0	0	0	0	0.0	0	
年 Year	2,250.0	203.5	Sep.25	150	129	81	59	9	2	15.0	5	

欠測月日 (Not Measured Date)

Pressure : Feb24 Mar 16

Max.Air Temp. : Mar 14 Sep 29,30 Oct 1,2

Min.Air Temp. : Mar 20,24 Sep 29,30 Oct 1,2

Soil Temp. 0.0m : Mar 15,25,26,27,28

Soil Temp. 0.1m/0.2m/0.5m/1.0m/2.0m : Mar 15,26,27

Humidity : Jan 6 Feb 16,17,22 Sep 26,27,28,29,30 Oct 1,2

Evaporation : Jan 5 Feb 25

Amount of Cloud : Mar 24,25

Hours of Sunshine : Jan 2,3 Sep 26,27,28,29,30 Oct 1,2

Mean Wind Velocity : Jan 18 Feb 11,12 Oct 1,2

Max Wind Velocity : Oct 1,2

霜
Frost
霜柱
Frost Colum.
降雪
Snow Fall
積雪
Snow Cover
結氷
Ice

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月 Month	気圧	气温 Air Temperature °C					平均地温 °C							湿度	蒸発量	雲量	日照時間	風速 m/sec		
	Pres- sure mm	平均 Mean	最高 Max.	最低 Min.	極 Extreme 最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm /day	CI*	Sun* hrs %	平均 Mean	最大 Max.	
1 Jan.		6.5	11.0	3.0	16.4	-1.9	5.0	6.2	6.4	6.8	7.5	9.4	14.3	72			140.3	45	3.0	16.4
2 Feb.		5.7	10.2	2.2	14.6	-1.5	5.2	6.0	6.2	6.5	7.0	8.4	12.5	76			128.1	42	2.9	8.6
3 Mar.		7.5	12.4	3.5	17.2	-1.4	8.5	8.8	8.7	8.7	8.7	9.0	11.2	72			155.9	42	2.8	15.8
4 Apr.		13.0	17.1	9.8	21.2	4.2	14.4	14.1	13.8	13.4	12.9	11.8	11.4	73			189.2	48	2.6	12.8
5 May		15.4	18.9	12.4	22.1	8.0		16.9	16.6	16.4	15.9	14.8	12.8							
6 June		18.0	20.9	15.6	26.5	10.3	20.3	19.8	19.5	19.2	18.7	17.3	14.4	87			77.7	18	2.3	7.2
7 July		21.5	24.2	19.5	28.5	14.3	24.1	23.4	23.0	22.6	21.9	20.0	16.4	91			64.5	15	2.3	13.1
8 Aug.		24.2	27.7	22.1	30.7	20.4		26.5	26.3	26.0	25.5	24.0	19.4							
9 Sep.		22.5	25.8	20.4	29.3	15.3	24.7	25.1	25.1	25.1	25.0	24.3	20.9	89			106.2	29	2.3	9.2
10 Oct.		15.7	19.7	12.7	23.6	7.6	17.0	18.1	18.5	18.9	19.6	20.9	20.9	83			125.8	36	2.3	8.9
11 Nov.		12.7	16.6	9.7	22.6	4.4	12.0	13.7	14.2	14.7	15.5	17.2	19.3	75			152.6	49	2.2	9.7
12 Dec.		7.2	11.6	3.9	17.1	0.5	5.9	7.8	8.4	9.1	10.2	13.0	17.5	66			166.9	55	2.7	9.7
年 Year		14.2	18.0	11.3	30.7	-1.9		15.5	15.6	15.6	15.7	15.8	15.9							

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月 Month	日降水量 (mm) Precipitation			量別降水日数 (24時間) (No. of Days) Distribution of 24hr. Precipitation						最大積雪深 Max. Snow Depth (cm)	積雪日数 No. of Snow Days	初日 The First Day	終日 The Last Day
	合計 Total	最大 Max.	生起日 Date	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100 (mm)				
1 Jan.	181.5	86.5	23	13	11	7	4	1	0	0.0	0		
2 Feb.	199.0	59.5	17	14	14	12	7	1	0	0.0	0		霜 Frost
3 Mar.	265.0	53.0	4	13	12	11	9	1	0	0.0	0		霜柱 Frost Colum.
4 Apr.	232.5	65.5	16	14	11	9	7	2	0	0.0	0		降雪 Snow Fall
5 May	223.0	40.0	11	18	16	13	8	0	0	0.0	0		積雪 Snow Cover
6 June	414.0	105.0	23	13	12	9	7	4	1	0.0	0		結氷 Ice
7 July	154.5	31.0	31	18	13	7	6	0	0	0.0	0		
8 Aug.	476.0	274.0	1	13	11	7	5	2	2	0.0	0		
9 Sep.	206.0	82.0	4	12	10	6	3	2	0	0.0	0		
10 Oct.	368.5	77.5	19	17	17	12	10	1	0	0.0	0		
11 Nov.	78.0	21.0	9	11	10	6	2	0	0	0.0	0		
12 Dec.	63.0	31.0	25	7	6	2	2	0	0	0.0	0		
年 Year	2,861.0	274.0	Aug.1	163	143	101	70	14	3	0.0	0		

欠測月日 (Not Measured Date)

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月 Month	気圧	气温 Air Temperature °C					平均地温 °C							湿度	蒸発量	雲量	日照時間	風速 m/sec		
	Pres- sure mm	平均 Mean	最高 Max.	最低 Min.	極 Extreme 最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm /day	CI*	Sun* hrs %	平均 Mean	最大 Max.	
1 Jan.		4.2	8.7	0.5	15.8	-3.3	3.0	4.6	5.1	5.7	6.7	9.3	15.0	69			154.4	50	3.3	11.9
2 Feb.		6.0	9.2	3.5	17.2	-2.6	6.3	6.1	6.1	6.2	6.3	7.5	12.5	87			73.3	24	3.4	10.6
3 Mar.		8.3	13.2	4.5	18.7	1.1	9.9	9.3	9.2	9.2	9.2	9.5	11.3	67			163.9	44	3.5	11.4
4 Apr.		12.5	16.5	9.0	21.3	3.4	14.7	13.7	13.3	13.0	12.6	11.8	11.7	77			139.1	35	2.7	11.9
5 May		16.2	20.0	13.3	25.1	7.5														
6 June		20.1	23.1	17.8	32.5	13.8	23.3	22.2	21.9	21.5	20.8	18.8	15.0	89			72.9	17	2.1	9.2
7 July		22.8	26.3	20.4	31.7	15.4	26.5	24.9	24.5	24.0	23.2	21.3	17.0	88			103.7	24	2.2	6.9
8 Aug.		25.1	28.6	23.0	32.1	20.2	28.5	27.4	27.0	26.6	26.0	23.9	18.7	87			134.4	32	2.5	8.3
9 Sep.		22.4	25.8	19.9	30.1	15.1	25.0	25.1	25.1	25.1	24.9	24.0	20.0	86			100.7	27	2.4	11.4
10 Oct.		17.0	21.3	14.1	26.2	9.2	18.3	19.2	19.4	19.8	20.3	21.3	20.8	83			142.7	41	2.8	8.6
11 Nov.		14.2	19.0	10.7	24.7	5.1	13.4	14.5	14.8	15.2	15.9	17.4	19.4	79			166.3	54	2.6	8.6
12 Dec.		8.6	13.5	5.1	21.3	1.3	6.8	8.9	9.5	10.2	11.2	13.5	17.2	63			213.7	70	2.8	8.9
年 Year		14.8	18.8	11.8	32.5	-3.3														

* Remarks Hum: Mean Relative Humidity Eva: Mean Evaporation CI: Mean Amount of Cloud (0-10) Sun: Hours of Sunshine

月 Month	日降水量 (mm) Precipitation			量別降水日数(24時間) (No. of Days) Distribution of 24hr. Precipitation						最大積雪深 Max. Snow Depth (cm)	積雪日数 No. of Snow Days	初日 The First Day	終日 The Last Day
	合計 Total	最大 Max.	生起日 Date	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100 (mm)				
1 Jan.	130.0	38.5	10	12	10	5	3	0	0	20.0	3	霜	
2 Feb.	250.0	53.5	24	18	18	17	10	1	0	17.0	3	Frost	
3 Mar.	171.0	109.0	31	13	10	5	4	1	1	0.0	0	霜柱	
4 Apr.	276.5	82.0	21	16	15	10	8	1	0	0.0	0	Frost Colum.	
5 May	241.0	58.5	5	11	11	7	7	2	0	0.0	0	降雪	
6 June	252.0	74.5	9	15	10	8	7	1	0	0.0	0	Snow Fall	
7 July	205.5	134.5	13	6	6	4	4	1	1	0.0	0	積雪	
8 Aug.	126.5	63.5	10	13	12	5	3	1	0	0.0	0	Snow Cover	
9 Sep.	415.0	255.0	30	17	15	10	7	1	1	0.0	0	結氷	
10 Oct.	221.5	61.0	26	14	13	9	6	1	0	0.0	0	Ice	
11 Nov.	385.5	104.0	30	13	12	8	7	4	1	0.0	0		
12 Dec.	53.5	23.0	26	8	5	5	2	0	0	0.0	0		
年 Year	2,728.0	255.0	Sep.30	156	137	93	68	14	4	20.0	6		

欠測月日 (Not Measured Date)

1991年

氣象年報

千葉演習林清澄

Annual Report of Meteorological Data at Kiyosumi in 1991

月 Month	気圧	气温 Air Temperature °C					平均地温 °C							湿度	蒸発量	雲量	日照時間	風速 m/sec		
	Pres- sure mm	平均 Mean	最高 Max.	最低 Min.	極 最高 Max.	極 最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm/day	CI*	Sun* hrs	%	平均 Mean	最大 Max.
1 Jan.		4.7	9.7	1.4	13.3	-2.7	3.5	5.2	5.7	6.2	7.2	9.8	15.2	63			196.8	63	2.9	9.4
2 Feb.		4.7	10.1	0.9	14.5	-2.6	4.5	5.0	5.3	5.6	6.2	8.2	13.3	59			184.1	60	2.8	9.4
3 Mar.		7.6	11.8	4.5	18.8	-2.5	8.6	8.3	8.2	8.1	8.1	8.7	12.0	83			85.7	23	3.1	8.9
4 Apr.		13.1	17.1	10.1	21.6	1.9	15.9	14.4	14.0	13.6	12.9	11.7	11.6	81			134.9	34	2.5	11.7
5 May		16.0	20.1	12.9	23.4	4.5	19.6	18.5	18.2	17.8	17.1	15.6	13.1				135.6	31	2.2	8.1
6 June		20.9	24.2	18.6	31.9	13.3	24.0	22.3	21.8	21.3	20.5	18.5	14.9				81.7	19	1.9	7.8
7 July		24.1	28.2	21.3	34.2	16.7	27.8	26.0	25.5	25.0	24.1	21.7	16.9				121.3	28	2.0	9.2
8 Aug.		23.0	26.6	20.5	32.1	16.3	26.7	26.5	26.3	26.1	25.6	23.8	18.7				114.6	28	2.1	7.5
9 Sep.		21.8	24.8	19.7	30.5	15.5	24.0	24.4	24.4	24.4	24.3	23.7	20.4	91			80.1	22	2.2	11.1
10 Oct.		16.2	19.2	14.1	26.0	10.7														
11 Nov.		11.8	16.0	8.4	21.1	3.3	11.3	12.8	13.2	13.7	14.5	16.4	19.1	77			154.7	50	2.7	18.6
12 Dec.		7.9	12.4	4.4	18.7	-1.9	7.1	9.2	9.7	10.3	11.3	13.5	17.3	75			141.6	47	2.7	8.1
年 Year		14.3	18.3	11.4	34.2	-2.7														

* Remarks Hum: Mean Relative Humidity Eva: Mean Evaporation CI: Mean Amount of Cloud (0-10) Sun: Hours of Sunshine

月 Month	日降水量 (mm)			量別降水日数 (24時間) (No. of Days)					最大積雪深 Max. Snow Depth (cm)	積雪日数 No. of Snow Days	初日 The First Day	終日 The Last Day
	合計 Total	最大 Max.	生起日 Date	>=0.5	>=1.0	>=5.0	>=10	>=50				
1 Jan.	85.5	35.0	1	8	6	3	3	0	0	0.0	0	霜
2 Feb.	108.5	66.0	15	7	6	3	2	1	0	0.0	0	Frost
3 Mar.	249.0	66.5	23	19	18	11	7	1	0	0.0	0	霜柱
4 Apr.	200.5	52.0	7	12	11	7	4	1	0	0.0	0	Frost Colum.
5 May	161.5	38.0	16	13	9	7	7	0	0	0.0	0	降雪
6 June	190.0	29.0	22	13	11	10	9	0	0	0.0	0	Snow Fall
7 July	70.5	24.5	16	10	7	4	3	0	0	0.0	0	積雪
8 Aug.	158.0	62.5	20	12	10	5	4	1	0	0.0	0	Snow Cover
9 Sep.	405.0	158.0	19	17	16	13	11	2	1	0.0	0	結氷
10 Oct.	693.5	95.5	8	17	15	13	13	8	0	0.0	0	Ice
11 Nov.	122.5	79.5	8	8	6	4	3	1	0	0.0	0	
12 Dec.	68.5	20.0	27	11	9	5	2	0	0	3.5	1	
年 Year	2,513.0	158.0	Sep.19	147	124	85	68	15	1	3.5	1	

欠測月日 (Not Measured Date)

1992年

氣象年報

千葉演習林清澄

Annual Report of Meteorological Data at Kiyosumi in 1992

月 Month	気圧	気温 Air Temperature °C					平均地温 °C							湿度	蒸発量	雲量	日照時間	風速 m/sec		
	Pres- sure mm	平均 Mean	最高 Max.	最低 Min.	極 最高 Max.	極 最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm /day	CI*	Sun* hrs %	平均 Mean	最大 Max.	
1 Jan.		5.6	10.2	2.3	15.0	-2.0	4.2	5.5	6.0	6.5	7.4	9.9	15.3				152.8	52	2.8	8.6
2 Feb.		5.3	10.0	1.4	17.2	-2.6	5.2	5.7	5.9	6.2	6.9	8.7	13.3	63			162.2	53	2.6	7.8
3 Mar.		7.5	11.4	4.4	18.9	-0.8	8.8	8.7	8.7	8.7	8.7	9.3	12.3	84			76.5	21	3.0	12.8
4 Apr.		12.8	17.4	8.9	24.0	2.7		14.1	13.7	13.3	12.7	11.7	11.8							
5 May		14.8	19.0	11.5	24.2	5.5		17.6	17.4	17.1	16.6	15.3	13.1							
6 June		17.9	21.4	15.3	25.7	11.2	21.2	20.4	20.1	19.8	19.3	18.1	15.0	88			79.7	18	1.6	8.3
7 July		22.6	26.2	20.2	31.0	15.9	25.7	24.1	23.6	23.0	22.2	20.2	16.8	88			102.4	23	1.4	7.2
8 Aug.		23.7	27.0	21.7	30.3	16.7	27.2	26.3	26.0	25.6	24.9	22.8	18.1	90			118.7	29	1.6	7.5
9 Sep.		20.5	24.9	17.6	33.9	10.6	23.6	24.2	24.3	24.3	24.3	23.4	19.4	78			144.7	39	2.1	7.5
10 Oct.		15.3	19.1	12.5	24.7	7.7	16.4	17.3	17.5	17.8	18.3	19.4	19.5	85			127.7	37	2.6	8.1
11 Nov.		12.0	16.1	8.6	22.6	1.5	11.5	13.1	13.5	13.9	14.6	16.2	18.2	76			137.6	45	2.7	11.1
12 Dec.		8.0	12.7	4.3	20.1	-1.1	6.8	8.5	9.0	9.5	10.4	12.6	16.4	68			156.4	52	2.5	8.1
年 Year		13.9	17.9	10.7	33.9	-2.6		15.5	15.5	15.5	15.5	15.6	15.8							

* Remarks Hum: Mean Relative Humidity Eva: Mean Evaporation CI: Mean Amount of Cloud (0-10) Sun: Hours of Sunshine

月 Month	日降水量 (mm) Precipitation		量別降水日数 (24時間) (No. of Days) Distribution of 24hr. Precipitation						最大積雪深 Max. Snow Depth (cm)	積雪日数 No. of Snow Days	初日 The First Day	終日 The Last Day
	合計 Total	最大 Max.	生起日 Date	>=0.5	>=1.0	>=5.0	>=10	>=50				
1 Jan.	73.5	34.0	9	8	6	4	3	0	0	0.0	0	霜
2 Feb.	68.0	30.5	4	10	6	3	2	0	0	7.0	2	Frost
3 Mar.	307.5	42.0	10	21	19	14	11	0	0	0.0	0	霜柱
4 Apr.	249.0	61.5	30	14	11	7	7	2	0	0.0	0	Frost Colum.
5 May	282.5	122.0	10	16	13	7	6	2	1	0.0	0	降雪
6 June	355.5	68.5	30	15	12	9	9	4	0	0.0	0	Snow Fall
7 July	102.0	32.0	2	13	12	6	3	0	0	0.0	0	積雪
8 Aug.	39.0	12.5	2	8	7	2	2	0	0	0.0	0	Snow Cover
9 Sep.	177.0	96.5	30	12	9	6	3	1	0	0.0	0	結氷
10 Oct.	353.5	79.0	20	19	16	13	9	1	0	0.0	0	Ice
11 Nov.	227.5	72.5	20	12	11	9	7	1	0	0.0	0	
12 Dec.	86.0	40.0	8	10	9	4	3	0	0	0.0	0	
年 Year	2,321.0	122.0	May 10	158	131	84	65	11	1	7.0	2	

欠測月日 (Not Measured Date)

Soil Temp.0.0m: Jan 30,31 Feb 1

Max Wind Velocity: Jan 30,31 Feb 1

Soil Temp.0.1m/0.2m/0.3m/0.5m/1.0m/2.0m: Feb 1

Humidity: Feb 1

Hours of Sunshine: Jan 30,31 Feb 1

Mean Wind Velocity: Jan 30,31 Feb 1

1993年

氣象年報

千葉演習林清澄

Annual Report of Meteorological Data at Kiyosumi in 1993

月 Month	気圧 Pres- sure	気温 Air Temperature °C					平均地温 °C Soil Temperature (Mean)							湿度 Hum*	蒸発量 Eva*	雲量 Cl*	日照時間 Sun*	風速 m/sec Wind Velocity		
	mm	平均 Mean	最高 Max.	最低 Min.	極 最高 Max.	極 最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	%	mm /day	%	hrs	平均 Mean	最大 Max.	
1 Jan.		4.7	8.6	1.7	15.0	-0.7	4.1	5.6	6.1	6.6	7.4	9.5	14.3	75			130.8	42	3.5	10.0
2 Feb.		6.3	11.2	2.2	17.6	-1.6	5.7	5.8	6.0	6.2	6.6	8.1	12.4	60			176.8	58	2.8	11.1
3 Mar.		6.5	11.2	2.6	18.1	-1.2	8.2	8.0	8.0	8.0	8.1	8.8	11.6	71			151.8	41	2.4	10.8
4 Apr.		10.9	15.6	7.0	22.1	1.8	13.7	12.8	12.5	12.2	11.8	11.1	11.6	71			159.8	40	2.5	10.3
5 May		15.2	19.6	11.7	25.8	4.1	18.7	17.2	16.7	16.3	15.6	14.1	12.6	80			149.0	34	1.8	6.7
6 June		18.8	22.1	16.6	27.1	12.1	22.2	21.1	20.8	20.4	19.7	17.9	14.3	89			66.2	15	1.5	6.7
7 July		20.1	22.5	18.3	30.4	13.5														
8 Aug.		22.6	25.5	20.7	30.0	16.6	25.7	24.6	24.3	24.0	23.4	21.9	18.2	90		78.0	19	2.0	8.3	
9 Sep.		20.8	23.9	18.3	27.7	13.4	23.2	23.4	23.4	23.5	23.5	23.1	20.1	88		88.5	24	2.0	8.3	
10 Oct.		15.4	19.1	12.5	22.6	6.0	16.5	17.5	17.8	18.1	18.7	19.9	20.1	81		135.3	39	2.2	35.8	
11 Nov.		12.9	17.1	9.6	23.1	4.1	12.3	14.0	14.4	14.8	15.5	16.8	18.7	77		123.2	48	2.4	7.5	
12 Dec.		7.2	12.4	3.9	20.4	-1.0		8.4	9.0	9.7	10.7	13.2	17.1							
年 Year		13.4	17.4	10.4	30.4	-1.6														

* Remarks Hum: Mean Relative Humidity Eva: Mean Evaporation Cl: Mean Amount of Cloud (0-10) Sun: Hours of Sunshine

月 Month	日降水量 (mm) Precipitation		量別降水日数 (24時間) (No. of Days) Distribution of 24hr. Precipitation						最大積雪深 Max. Snow Depth (cm)	積雪日数 No. of Snow Days	初日 The First Day	終日 The Last Day
	合計 Total	最大 Max.	生起日 Date	>=0.5	>=1.0	>=5.0	>=10	>=50				
1 Jan.	265.0	112.0	7	20	19	12	4	2	1	0.0	0	霜
2 Feb.	123.0	33.5	17	6	6	5	5	0	0	0.0	0	Frost
3 Mar.	113.0	22.0	15	11	11	7	6	0	0	0.0	0	霜柱
4 Apr.	76.5	19.0	29	12	10	7	3	0	0	0.0	0	Frost Colum.
5 May	118.0	26.5	2	11	10	8	5	0	0	0.0	0	降雪
6 June	317.5	59.0	20	15	14	10	8	1	0	0.0	0	Snow Fall
7 July	376.0	108.0	5	21	19	12	9	2	1	0.0	0	積雪
8 Aug.	284.0	205.0	27	14	10	7	4	1	1	0.0	0	Snow Cover
9 Sep.	255.0	61.0	7	15	14	8	7	1	0	0.0	0	結氷
10 Oct.	229.0	56.5	8	15	14	11	8	1	0	0.0	0	Ice
11 Nov.	162.5	65.5	21	8	7	6	4	2	0	0.0	0	
12 Dec.	121.5	28.5	10	16	13	8	3	0	0	0.0	0	
年 Year	2,441.0	205.0	Aug.27	164	147	101	66	10	3	0.0	0	

欠測月日 (Not Measured Date)

Min. Air Temp.: Nov 5

Soil Temp.0.0m: Nov 1,2,3,4,5

Humidity: Nov 1,2,3,4,5

Hours of Sunshine: Nov 1,2,3,4,5

Mean Wind Velocity: Nov 1,2,3,4,5

Max Wind Velocity: Nov 1,2,3,4,5

Snow Depth: Mar 2,13

1994年

氣象年報

千葉演習林清澄

Annual Report of Meteorological Data at Kiyosumi in 1994

月 Month	気圧	气温 Air Temperature °C					平均地温 °C							湿度	蒸発量	雲量	日照時間		風速 m/sec	
	Pres- sure mm	平均 Mean	最高 Max.	最低 Min.	極 Extreme 最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm /day	CI*	Sun* hrs	%	平均 Mean	最大 Max.
1 Jan.		4.6	9.2	1.1	15.0	-3.7		5.3	5.8	6.4	7.3	9.8	14.9							
2 Feb.		4.5	9.9	0.6	14.1	-3.7	4.2	4.7	5.0	5.3	5.9	7.9	12.9	61			195.6	64	2.5	11.9
3 Mar.		6.0	10.5	2.4	17.0	-1.0	7.8	7.6	7.5	7.5	7.5	8.0	11.1	74			129.9	35	2.5	9.2
4 Apr.		13.4	17.5	10.1	20.9	1.9	16.3	14.8	14.3	13.8	13.0	11.4	11.0	74			174.8	44	2.4	10.6
5 May		16.8	20.6	14.0	25.6	8.9	19.8	18.6	18.2	17.8	17.1	15.4	12.7	80			139.8	32	2.0	9.7
6 June		19.8	23.4	17.2	28.9	13.0	22.8	22.3	21.9	21.5	20.8	18.7	14.7	88			76.3	18	1.4	10.3
7 July		24.9	28.4	22.6	32.5	20.3	28.0	26.6	26.1	25.4	24.4	21.6	16.6	87			122.0	28	1.2	8.9
8 Aug.		25.8	29.9	23.4	33.6	19.8														
9 Sep.		22.4	25.9	20.1	30.1	16.6		24.9	24.9	24.9	24.8	24.1	20.0							
10 Oct.		18.0	21.4	15.5	26.4	9.4														
11 Nov.		12.0	16.7	8.6	22.8	2.4		14.3	14.8	15.3	16.1	17.9	19.6							
12 Dec.		7.6	12.1	4.1	17.0	-1.1		8.9	9.5	10.1	11.2	13.9	17.8							
年 Year		14.6	18.8	11.6	33.6	-3.7														

* Remarks Hum: Mean Relative Humidity Eva: Mean Evaporation CI: Mean Amount of Cloud (0-10) Sun: Hours of Sunshine

月 Month	日降水量 (mm) Precipitation			量別降水日数 (24時間) (No. of Days) Distribution of 24hr. Precipitation						最大積雪深 Max. Snow Depth (cm)	積雪日数 No. of Snow Days	初日 The First Day	終日 The Last Day
	合計 Total	最大 Max.	生起日 Date	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100 (mm)				
1 Jan.	54.0	18.5	14	12	10	5	1	0	0	0.0	1		霜
2 Feb.	159.5	92.0	21	7	6	5	4	1	0	0.0	1		Frost
3 Mar.	351.5	179.5	23	15	9	8	3	2	1	0.0	0		霜柱
4 Apr.	193.0	44.0	28	12	11	8	5	0	0	0.0	0		Frost Colum.
5 May	188.0	38.0	12	12	12	8	7	0	0	0.0	0		降雪
6 June	120.5	63.5	19	13	11	5	2	1	0	0.0	0		Snow Fall
7 July	57.0	33.0	29	11	5	3	1	0	0	0.0	0		積雪
8 Aug.	29.0	7.0	23	8	6	3	0	0	0	0.0	0		Snow Cover
9 Sep.	390.0	96.0	22	21	18	14	10	2	0	0.0	0		結氷
10 Oct.	125.5	49.0	11	12	11	4	3	0	0	0.0	0		Ice
11 Nov.	96.0	36.5	19	7	6	3	3	0	0	0.0	0		
12 Dec.	72.0	18.0	27	10	8	6	3	0	0	0.0	0		
年 Year	1,836.0	179.5	Mar.23	140	113	72	42	6	1	0.0	2		

欠測月日 (Not Measured Date)

Mean Air Temp.: Jan 19,20

Soil Temp.0.1m/0.2m/0.3m/0.5m/1.0m/2.0m: Jan 19,20 Sep 5,6 Nov 24,25 Dec 27,28,29

1995年

氣象年報

千葉演習林清澄

Annual Report of Meteorological Data at Kiyosumi in 1995

月 Month	気圧	气温 Air Temperature °C					平均地温 °C						湿度	蒸発量	雲量	日照時間		風速 m/sec		
	Pres- sure mm	平均 Mean	最高 Max.	最低 Min.	極 最高 Max.	極 最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm /day	CI*	Sun* hrs	%	平均 Mean	最大 Max.
1 Jan.		4.9	10.5	1.1	15.6	-2.8	3.4	5.5	6.0	6.6	7.6	10.2	15.5	57			215.4	69	2.7	10.6
2 Feb.		4.2	9.1	1.0	12.6	-1.2	4.2	5.0	5.3	5.7	6.4	8.6	13.7	64			149.1	49	2.5	8.6
3 Mar.		6.9	11.5	3.5	19.7	-1.2		8.0	8.0	7.9	8.1	8.8	12.4							
4 Apr.		12.6	16.5	9.3	21.0	3.4		14.0	13.6	13.2	12.7	11.7	11.9							
5 May		16.6	20.0	14.0	24.0	10.6														
6 June		18.1	21.1	16.0	25.9	11.7	21.5	20.4	20.2	19.9	19.5	18.3	15.4	91			42.0	11	1.8	10.6
7 July		23.4	26.5	21.2	32.5	17.6														
8 Aug.		26.1	30.4	23.2	34.1	21.8		28.8	28.3	27.7	26.7	23.9	18.5							
9 Sep.		20.8	24.5	18.3	32.0	12.7	24.1	24.1	24.1	24.2	24.2	23.7	19.9	82			129.0	35	1.8	11.7
10 Oct.		17.2	20.8	14.6	25.7	10.1	18.3	19.3	19.5	19.7	20.1	20.7	20.0	81			139.8	40	2.1	7.5
11 Nov.		11.1	16.3	7.1	19.8	4.3	11.6	13.7	14.2	14.7	15.6	17.4	19.2	66			172.5	65	2.2	9.4
12 Dec.		6.2	11.6	2.7	16.8	-3.5	4.2	6.9	7.6	8.3	9.6	12.6	17.1	58			191.1	75	2.4	6.7
年 Year		14.0	18.2	11.0	34.1	-3.5														

* Remarks Hum: Mean Relative Humidity Eva: Mean Evaporation CI: Mean Amount of Cloud (0-10) Sun: Hours of Sunshine

月 Month	日降水量 (mm) Precipitation		量別降水日数 (24時間) (No. of Days) Distribution of 24hr. Precipitation						最大積雪深	積雪日数	初日 The First Day	終日 The Last Day
	合計 Total	最大 Max.	生起日 Date	>=0.5	>=1.0	>=5.0	>=10	>=50	(mm)	No. of Snow Days		
1 Jan.	51.0	31.5	4	5	3	2	2	0	0	0.0	0	霜
2 Feb.	45.5	9.0	5	6	6	6	0	0	0	0.0	2	Frost
3 Mar.	230.5	36.0	30	16	15	12	9	0	0	0.0	0	霜柱
4 Apr.	270.0	40.5	22	18	15	13	11	0	0	0.0	0	Frost Colum.
5 May	340.5	132.0	15	18	13	9	8	2	1	0.0	0	降雪
6 June	215.5	69.0	4	14	14	10	6	2	0	0.0	0	Snow Fall
7 July	119.5	42.0	5	10	8	6	5	0	0	0.0	0	積雪
8 Aug.	9.0	8.0	11	2	2	1	0	0	0	0.0	0	Snow Cover
9 Sep.	238.0	131.0	17	7	7	4	3	2	1	0.0	0	結氷
10 Oct.	242.0	77.5	2	17	11	8	5	2	0	0.0	0	Ice
11 Nov.	63.5	32.5	8	8	5	2	2	0	0	0.0	0	
12 Dec.	11.0	9.5	29	2	2	1	0	0	0	0.0	0	
年 Year	1,836.0	132.0	May 15	123	101	74	51	8	2	0.0	2	

欠測月日 (Not Measured Date)

Soil Temp.0.0m: Jun 13,14,15 Nov 27,28,29,30 Dec 1,2,3,11,12
 Soil Temp.0.1m/0.2m/0.3m/0.5m/1.0m/2.0m: Mar 19 Apr 6 Nov 27,28,29,30 Dec 1,2,3
 Humidity: Jun 13,14,15 Nov 27,28,29,30 Dec 1,2,3,11,12
 Precipitation: Jun 13,14,15

Hours of Sunshine: Jun 13,14,15 Nov 27,28,29,30 Dec 1,2,3,11,12
 Mean Wind Velocity: Jun 13,14,15 Nov 27,28,29,30 Dec 1,2,3,11,12
 Max Wind Velocity: Jun 13,14,15 Nov 27,28,29,30 Dec 1,2,3,11,12

1996年

氣象年報

千葉演習林清澄

Annual Report of Meteorological Data at Kiyosumi in 1996

月 Month	気圧	気温 Air Temperature °C					平均地温 °C							湿度	蒸発量	雲量	日照時間		風速 m/sec	
	Pres- sure mm	平均 Mean	最高 Max.	最低 Min.	極 最高 Max.	極 最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm /day	CI*	Sun* hrs	%	平均 Mean	最大 Max.
1 Jan.		4.7	9.1	1.1	17.5	-2.8	4.0	5.5	5.9	6.4	7.3	9.8	15.1	62				2.5	10.6	
2 Feb.		3.6	8.3	0.2	18.0	-3.6	4.2	4.7	5.0	5.4	6.1	8.3	13.4	68			146.8	54	2.5	7.8
3 Mar.		7.1	11.6	3.5	20.2	-2.2	8.0	8.2	8.0	7.9	8.0	8.5	12.0	70			121.6	38	2.6	13.3
4 Apr.		9.9	14.4	6.3	22.7	0.5	12.9	12.3	12.0	11.7	11.4	10.9	11.7	72			171.2	43	1.9	11.1
5 May		15.4	19.3	12.5	25.1	7.1	18.2	17.3	16.9	16.5	15.9	14.4	12.6	79			126.8	29	1.9	13.3
6 June		19.5	23.1	16.9	27.4	12.2	22.2	21.3	20.9	20.5	19.7	17.6	14.2	86			66.3	15	1.7	9.4
7 July		23.0	26.4	20.7	31.7	15.0		24.4	24.0	23.4	22.6	20.8	16.9							
8 Aug.		23.1	27.1	20.5	31.0	16.1	26.7	26.3	26.1	25.8	25.2	23.3	18.6	86			123.8	32	1.6	10.6
9 Sep.		19.9	23.7	17.3	29.2	12.2	22.2	22.4	22.5	22.5	22.5	22.3	19.7	85			119.6	33	1.6	10.6
10 Oct.		15.8	19.8	12.9	23.6	6.0	16.6	17.6	17.9	18.2	18.7	19.7	19.7	82			132.7	38	1.4	9.4
11 Nov.		12.0	16.3	8.6	22.6	2.7		13.5	13.8	14.3	15.0	16.6	18.5							
12 Dec.		8.0	13.1	3.9	16.6	0.8														
年 Year		13.5	17.7	10.4	31.7	-3.6														

* Remarks Hum: Mean Relative Humidity Eva: Mean Evaporation CI: Mean Amount of Cloud (0-10) Sun: Hours of Sunshine

月 Month	日降水量 (mm) Precipitation		量別降水日数 (24時間) (No. of Days) Distribution of 24hr. Precipitation						最大積雪深 Max. Snow Depth (cm)	積雪日数 No. of Snow Days	初日 The First Day	終日 The Last Day
	合計 Total	最大 Max.	生起日 Date	>=0.5	>=1.0	>=5.0	>=10	>=50				
1 Jan.	64.5	25.0	8	9	7	3	3	0	0	0.0	1	霜
2 Feb.	51.0	18.0	25	7	6	3	3	0	0	14.0	3	Frost
3 Mar.	225.5	43.0	17	11	8	8	6	0	0	0.0	0	霜柱
4 Apr.	94.0	55.5	16	13	10	5	1	1	0	0.0	0	Frost Colum.
5 May	185.5	77.5	2	8	6	4	4	1	0	0.0	0	降雪
6 June	112.0	36.5	14	12	11	5	3	0	0	0.0	0	Snow Fall
7 July	255.5	168.5	10	8	6	4	3	2	1	0.0	0	積雪
8 Aug.	64.5	30.0	29	8	5	2	2	0	0	0.0	0	Snow Cover
9 Sep.	492.0	343.0	22	14	10	6	5	2	1	0.0	0	結氷
10 Oct.	131.5	30.5	14	15	13	9	6	0	0	0.0	0	Ice
11 Nov.	167.0	34.0	27	16	12	10	6	0	0	0.0	0	
12 Dec.	83.0	33.0	5	4	4	3	2	0	0	0.0	0	
年 Year	1,926.0	343.0	Sep.22	125	98	62	44	6	2	14.0	4	

欠測月日 (Not Measured Date)

Soil Temp.0.0m: Jan 18,19,20,21 Feb 1,2,3,4 Mar 28,29,30,31 Aug 9,10 Sep 26

Soil Temp.0.1m: Jan 21 Nov 12,13,14

Soil Temp.0.2m/0.3m/0.5m/1.0m/2.0m: Jan 20,21 Nov 12,13,14

Humidity: Jan 18,19,20,21 Feb 1,2,3,4 Mar 28,29,30,31 Aug 9,10 Sep 26

Precipitation: Jan 19 Feb 16,17 Jul 8,9 Dec 17

Hours of Sunshine: Jan 18,19,20,21 Feb 1,2,3,4 Mar 28,29,30,31 Aug 9,10 Sep 26

Mean Wind Velocity: Jan 18,19,20,21 Feb 1,2,3,4 Mar 28,29,30,31 Aug 9,10 Sep 26

Max Wind Velocity: Jan 18,19,20,21 Feb 1,2,3,4 Mar 28,29,30,31 Aug 9,10 Sep 26

1997年

氣象年報

千葉演習林清澄

Annual Report of Meteorological Data at Kiyosumi in 1997

月 Month	気圧	气温 Air Temperature °C					平均地温 °C							湿度	蒸発量	雲量	日照時間		風速 m/sec	
	Pres- sure mm	平均 Mean	最高 Max.	最低 Min.	極 最高 Max.	極 最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm /day	CI*	Sun* hrs	%	平均 Mean	最大 Max.
1 Jan.		4.8	10.2	0.9	15.1	-4.5	3.4	5.3	5.8	6.4	7.4	9.9	14.8	59					2.3	8.1
2 Feb.		4.9	10.2	1.0	18.1	-3.8	4.8	5.2	5.4	5.7	6.3	8.2	13.1	63					2.2	8.6
3 Mar.		8.3	12.4	4.5	20.4	0.4	9.6	9.2	9.1	9.0	8.9	9.3	12.1	72					2.5	9.2
4 Apr.		12.8	16.8	9.3	22.2	4.4		14.4	14.1	13.8	13.3	12.4	12.1							
5 May		16.5	20.1	13.5	25.3	8.6	19.0	18.3	17.9	17.6	16.9	15.5	13.3	84					2.0	9.4
6 June		19.4	22.6	16.9	29.5	12.1	22.3	21.4	21.0	20.6	19.9	18.2	15.0	88					1.8	15.0
7 July		23.6	26.9	21.2	31.9	17.1	26.8	25.5	25.1	24.6	23.7	21.5	16.8	86					2.0	16.1
8 Aug.		24.1	27.7	21.7	30.7	16.2	27.5	26.6	26.2	25.8	25.2	23.3	18.8	87					1.7	14.4
9 Sep.		20.9	24.3	18.4	29.5	12.9	23.5	24.0	24.0	24.1	24.1	23.4	19.9	87					1.8	8.6
10 Oct.		16.7	20.9	13.3	24.2	7.3	17.4	18.4	18.7	19.0	19.5	20.3	19.9	72					1.6	7.2
11 Nov.		13.1	17.2	9.8	23.4	6.2														
12 Dec.		7.7	11.9	4.5	20.1	-0.1	7.0	9.3	9.9	10.4	11.4	13.8	17.3	72					2.2	12.2
年 Year		14.4	18.4	11.2	31.9	-4.5														

* Remarks Hum: Mean Relative Humidity Eva: Mean Evaporation CI: Mean Amount of Cloud (0-10) Sun: Hours of Sunshine

月 Month	日降水量 (mm) Precipitation		量別降水日数 (24時間) (No. of Days) Distribution of 24hr. Precipitation						最大積雪深	積雪日数	初日 The First Day	終日 The Last Day
	合計 Total	最大 Max.	生起日 Date	>=0.5	>=1.0	>=5.0	>=10	>=50	(mm)	No. of Snow Days		
1 Jan.	65.0	38.0	5	7	4	3	2	0	0	0.0	0	霜
2 Feb.	88.0	39.5	16	7	7	3	2	0	0	0.0	0	Frost
3 Mar.	146.5	33.0	30	13	11	7	4	0	0	0.0	0	霜柱
4 Apr.	147.5	57.5	6	10	8	5	5	1	0	0.0	0	Frost Colum.
5 May	156.5	71.0	24	10	9	6	5	1	0	0.0	0	降雪
6 June	184.5	56.5	9	17	15	9	5	1	0	0.0	0	Snow Fall
7 July	261.5	70.0	12	11	11	8	6	3	0	0.0	0	積雪
8 Aug.	15.5	8.0	5	2	2	2	0	0	0	0.0	0	Snow Cover
9 Sep.	192.5	57.5	16	14	10	9	8	1	0	0.0	0	結氷
10 Oct.	74.5	25.5	9	9	7	4	3	0	0	0.0	0	Ice
11 Nov.	106.0	32.0	29	11	10	7	4	0	0	0.0	0	
12 Dec.	80.5	20.5	23	10	8	5	3	0	0	0.0	0	
年 Year	1,518.5	71.0	May 24	121	102	68	47	7	0	0.0	0	

欠測月日 (Not Measured Date)

Soil Temp.0.0m: Mar 31 Dec 1,2,3,4

Soil Temp.0.1m/0.2m/0.3m/0.5m/1.0m/2.0m: Apr 6,7,27,28 Dec 3,4

Humidity: Mar 31 Dec 1,2,3,4

Mean Wind Velocity: Mar 31 Dec 1,2,3,4

Max Wind Velocity: Mar 31 Dec 1,2,3,4

1998年

氣象年報

千葉演習林清澄

Annual Report of Meteorological Data at Kiyosumi in 1998

月 Month	氣压	氣温 Air Temperature °C					平均地温 °C							湿度	蒸発量	雲量	日照時間		風速 m/sec	
	Pres- sure mm	平均 Mean	最高 Max.	最低 Min.	極 最高 Max.	極 最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm /day	CI*	Sun* hrs	%	平均 Mean	最大 Max.
1 Jan.		4.3	8.7	0.8	13.7	-3.6	3.5	5.1	5.6	6.2	7.1	9.6	14.9	65					2.3	8.1
2 Feb.		5.6	10.2	2.0	18.9	-2.5	5.7	5.8	5.9	6.1	6.5	8.1	12.7	73					2.4	8.9
3 Mar.		7.8	12.2	4.0	20.8	-1.3		8.4	8.2	8.1	8.1	8.5	11.3							
4 Apr.		13.7	16.9	11.3	24.1	1.4	15.7	14.6	14.2	13.8	13.2	11.9	11.5	87				2.3	10.0	
5 May		17.8	20.9	14.9	25.3	8.6	20.5	19.4	19.0	18.6	17.9	16.1	13.1	87				2.1	11.1	
6 June		18.9	21.6	16.7	31.2	10.8	21.6	20.9	20.6	20.3	19.9	18.6	15.4	89						
7 July		22.4	25.3	20.4	31.4	14.6	25.6	24.5	24.1	23.7	23.0	21.1	17.0	92						
8 Aug.		24.6	27.6	22.6	32.0	18.2	27.4	26.7	26.3	25.9	25.2	23.3	18.8	92						
9 Sep.		21.7	24.4	19.8	27.6	16.4	24.2	24.3	24.2	24.1	24.1	23.4	19.8	92						
10 Oct.		18.3	21.5	15.8	27.4	11.0														
11 Nov.		12.7	16.8	9.4	23.1	3.1	12.1	14.1	14.6	15.2	16.1	17.9	19.6	69						
12 Dec.		7.7	11.8	4.7	17.8	1.4	6.5	8.6	9.1	9.7	10.6	13.1	17.4	65						
年 Year		14.6	18.2	11.9	32.0	-3.6														

* Remarks Hum: Mean Relative Humidity Eva: Mean Evaporation CI: Mean Amount of Cloud (0-10) Sun: Hours of Sunshine

月 Month	日降水量 (mm) Precipitation			量別降水日数(24時間) Distribution of 24hr. Precipitation						最大積雪深 Max. Snow Depth (cm)	積雪日数 No. of Snow Days	初日 The First Day	終日 The Last Day
	合計 Total	最大 Max.	生起日 Date	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100 (mm)				
1 Jan.	176.5	47.5	15	10	10	6	6	0	0	17.0	2	霜	
2 Feb.	171.5	73.5	20	12	12	6	4	1	0	0	1	Frost	
3 Mar.	163.0	47.0	1,12	12	10	7	5	0	0	15.0	3	霜柱	
4 Apr.	245.0	77.0	24	16	14	11	10	1	0	0.0	0	Frost Colum.	
5 May	212.5	59.0	17	15	14	7	4	2	0	0.0	0	降雪	
6 June	283.0	62.0	10	18	15	10	8	1	0	0.0	0	Snow Fall	
7 July	274.5	71.0	22	19	16	8	7	2	0	0.0	0	積雪	
8 Aug.	57.0	14.5	30	14	13	4	3	0	0	0.0	0	Snow Cover	
9 Sep.	235.5	49.5	7	17	12	9	8	0	0	0.0	0	結氷	
10 Oct.	154.0	71.0	1	15	11	7	4	1	0	0.0	0	Ice	
11 Nov.	54.5	27.5	17	4	4	3	3	0	0	0.0	0		
12 Dec.	56.0	21.0	3	6	6	4	2	0	0	0.0	0		
年 Year	2,083.0	77.0	Apr.24	158	137	82	64	8	0	17.0	6		

欠測月日 (Not Measured Date)

Max. Air Temp.: Mar 6,7 Nov 26

Min. Air Temp.: Mar 6,7 Nov 26

Soil Temp. 0.0m: Jan 13,14,15,16 Apr 14,15,16,17,18 May 15,16 Jun 12,13,14,15,16
Jul 24 Sep 25,26,27,28 Nov 26,27 Dec 4,5,6,7,8

Soil Temp. 0.1m/0.2m/0.3m/0.5m/1.0m/2.0m: Jan 13,16 Mar 6,7 Apr 18 May 16
Jun 12,13,14,15,16 Sep 25,26,27,28 Nov 26 Dec 5,6,7,8

Humidity: Jan 13,14,15,16 Apr 14,15,16,17,18 May 15,16 Jun 12,13,14,15,16
Jul 24 Sep 25,26,27,28 Nov 26,27 Dec 4,5,6,7,8

Mean Wind Velocity: Jan 13,14,15,16 Apr 14,15,16,17,18 May 15,16
Max Wind Velocity: Jan 13,14,15,16 Apr 14,15,16,17,18 May 15,16

1999年

氣象年報

千葉演習林清澄

Annual Report of Meteorological Data at Kiyosumi in 1999

月 Month	気圧	气温 Air Temperature °C					平均地温 °C							湿度	蒸発量	雲量	日照時間		風速 m/sec	
	Pres- sure mm	平均 Mean	最高 Max.	最低 Min.	極 最高 Max.	極 最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm /day	CI*	Sun* hrs	%	平均 Mean	最大 Max.
1 Jan.		5.1	10.1	1.5	15.7	-2.9	3.3	5.3	5.8	6.4	7.4	10.1	15.3	59						
2 Feb.		5.0	10.3	0.9	17.1	-4.0	4.7	5.2	5.5	5.8	6.5	8.6	13.6	64						
3 Mar.		8.1	12.3	4.6	18.3	-0.3		9.0	8.9	8.8	8.8	9.3	12.4							
4 Apr.		12.4	16.3	9.3	21.5	3.2														
5 May		17.3	21.0	14.6	26.1	10.6	19.9	18.7	18.4	17.9	17.2	15.6	13.0	79						
6 June		19.9	23.3	17.4	27.9	13.4	22.9	21.8	21.4	21.0	20.3	18.4	14.8	86						
7 July		22.9	26.2	20.8	30.5	14.3	26.3	24.8	24.4	23.9	23.2	21.3	17.2	91						
8 Aug.		25.3	28.5	23.5	31.0	21.8	29.2	28.0	27.7	27.2	26.5	24.2	18.9	90						
9 Sep.		23.6	27.1	21.3	30.9	16.4	26.0	26.0	25.9	25.8	25.5	24.3	20.1	87						
10 Oct.		17.5	21.9	14.3	28.3	9.9		20.1	20.4	20.7	21.2	21.8	20.4							
11 Nov.		12.9	17.3	9.4	22.3	4.7	12.5	14.2	14.6	15.1	15.9	17.5	19.2	75						
12 Dec.		7.8	12.5	4.5	17.0	0.3	5.5	8.0	8.7	9.4	10.6	13.3	17.3	73						
年 Year		14.8	18.9	11.8	31.0	-4.0														

* Remarks Hum: Mean Relative Humidity Eva: Mean Evaporation CI: Mean Amount of Cloud (0-10) Sun: Hours of Sunshine

月 Month	日降水量 (mm) Precipitation			量別降水日数 (24時間) (No. of Days) Distribution of 24hr. Precipitation						最大積雪深 Max. Snow Depth (cm)	積雪日数 No. of Snow Days	初日 The First Day	終日 The Last Day
	合計 Total	最大 Max.	生起日 Date	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100 (mm)				
1 Jan.	20.5	11.5	25	4	2	2	1	0	0	0.0	0		
2 Feb.	90.5	43.0	24	11	8	4	3	0	0	0.0	0		霜 Frost
3 Mar.	156.5	54.5	15	12	10	6	5	1	0	0.0	0		霜柱 Frost Colum.
4 Apr.	251.5	133.5	24	13	12	9	5	1	1	0.0	0		降雪 Snow Fall
5 May	153.5	47.0	4	11	10	7	5	0	0	0.0	0		積雪 Snow Cover
6 June	135.5	22.0	19,30	13	12	10	5	0	0	0.0	0		結氷 Ice
7 July	288.0	185.5	13	15	11	8	3	1	1	0.0	0		
8 Aug.	78.0	37.0	14	10	9	3	3	0	0	0.0	0		
9 Sep.	80.0	21.0	20	14	9	5	3	0	0	0.0	0		
10 Oct.	124.0	106.5	27	8	6	2	1	1	1	0.0	0		
11 Nov.	132.5	47.5	15	11	10	5	5	0	0	0.0	0		
12 Dec.	16.5	11.0	2	5	2	1	1	0	0	0.0	0		
年 Year	1,527.0	185.5	July 13	127	101	62	40	4	3	0.0	0		

欠測月日 (Not Measured Date)

Max. Air Temp.: Dec 3

Min. Air Temp.: Dec 3

Soil Temp. 0.0m: Jun 17, 18, 30 Jul 1, 2, 3 Dec 3, 4, 5, 6, 7

Soil Temp. 0.1m/0.2m/0.3m/0.5m/1.0m/2.0m: Mar 20, 21, 22, 30, 31 Jun 17, 18, 30

Jul 1, 2 Oct 22 Dec 7

Humidity: Jun 17, 18, 30 Jul 1, 2, 3 Dec 3, 4, 5, 6, 7

Precipitation: Mar 19, 20, 30, 31 Apr 10, 11 Oct 15

2000年

氣象年報

千葉演習林清澄

Annual Report of Meteorological Data at Kiyosumi in 2000

月 Month	気圧	气温 Air Temperature °C					地温 °C							湿度	蒸発量	雲量	日照時間		風速 m/sec	
	Pres- sure mm	平均 Mean	最高 Max.	最低 Min.	極 Extreme 最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm /day	CI*	Sun* hrs	%	平均 Mean	最大 Max.
1 Jan.		6.0	10.2	2.8	18.3	-2.5		6.7	7.1	7.6	8.4	10.5	15.1							
2 Feb.		3.9	9.1	-0.0	12.1	-3.1	4.3	5.1	5.4	5.9	6.6	8.8	13.5	61						
3 Mar.		7.3	12.1	3.0	16.1	-1.7	8.6	8.0	7.9	7.9	8.0	8.8	12.3	74						
4 Apr.		12.3	16.3	8.6	20.6	3.5	14.5	13.3	13.0	12.6	12.2	11.4	12.1							
5 May		16.9	20.7	14.3	26.7	10.1	20.6	19.1	18.6	18.0	17.2	15.4	13.2	86						
6 June		19.3	22.3	17.1	27.6	14.0		21.6	21.3	21.0	20.5	19.0	15.6							
7 July		23.9	27.2	21.7	31.2	19.1	27.5	26.0	25.6	25.1	24.4	22.5	18.0	90						
8 Aug.		24.7	28.3	22.6	30.3	19.3														
9 Sep.		22.7	26.0	20.4	31.3	14.6		25.5	25.4	25.4	25.3	24.6	20.6							
10 Oct.		16.9	20.2	14.2	26.5	9.6		19.9	20.1	20.4	21.6	20.9	20.9							
11 Nov.		11.7	16.4	8.2	24.0	1.8	13.1	14.0	14.5	14.8	15.7	17.6	19.6	82			96.4			
12 Dec.		7.1	12.6	3.3	19.2	-1.0	7.5	8.6	9.3	9.7	10.9	13.7	17.2	65			139.1			
年 Year		14.4	18.5	11.4	31.3	-3.1														

* Remarks Hum: Mean Relative Humidity Eva: Mean Evaporation CI: Mean Amount of Cloud (0-10) Sun: Hours of Sunshine

月 Month	日降水量 (mm) Precipitation		量別降水日数 (24時間) (No. of Days) Distribution of 24hr. Precipitation						最大積雪深 Max. Snow Depth (cm)	積雪日数 No. of Snow Days	初日 The First Day	終日 The Last Day
	合計 Total	最大 Max.	生起日 Date	>=0.5	>=1.0	>=5.0	>=10	>=50 (mm)				
1 Jan.	143.0	39.0	10	13	8	7	4	0	0.0	0		
2 Feb.	15.5	9.5	20	4	2	2	0	0	2.5	2		
3 Mar.	206.0	53.5	4	13	12	8	7	1	0.0	0		
4 Apr.	178.0	65.0	20	11	10	8	6	1	0.0	0		
5 May	199.0	79.5	28	12	10	7	6	1	0.0	0		
6 June	408.0	63.5	13	16	15	12	11	3	0.0	0		
7 July	321.5	130.5	8	9	7	3	3	3	1.0	0		
8 Aug.	41.0	18.5	13	5	4	3	2	0	0.0	0		
9 Sep.	240.0	51.5	7	18	16	11	7	1	0.0	0		
10 Oct.	199.5	56.0	20	14	11	9	5	1	0.0	0		
11 Nov.	94.0	26.0	2	10	9	6	5	0	0.0	0		
12 Dec.	36.0	14.0	20	9	7	2	1	0	0.0	0		
年 Year	2,081.5	130.5	July 8	134	111	78	57	11	2.5	2		

欠測月日 (Not Measured Date)

Soil Temp.0.0m: May 30,31 Jul 1,2,3,4

Soil Temp.0.1m/0.2m/0.3m/0.5m/1.0m/2.0m: Jan 14 Jul 4 Oct 31

Humidity: May 30,31 Jul 1,2,3,4

Precipitation: Feb 8