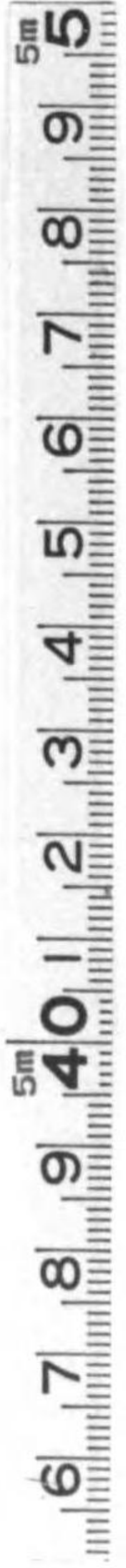




始



東京気象表  
明治42年  
国立国会図書館

IT7D92

14.6 = -1.1

明治四十二年

東京氣象表

RESULTS

OF

METEOROLOGICAL OBSERVATIONS

AT

TOKIO,

FOR THE YEAR

1909.

CENTRAL METEOROLOGICAL OBSERVATORY

TOKIO, JAPAN.

1910.

## 緒言

観測ノ時刻方法等ハ全國皆一定ノ式ニ據ル、而シテ其要點ヲ摘舉スレハ

観測時ハ中央標準時即チ東經百三十五度(但シ臺灣ニ於テハ西部標準時即チ東經百二十度)ノ地ノ平時ニ據リ地方時ニ據ラス

氣壓ハ特ニ明記スルモノ、外ハ晴雨計示度ニ施スニ單ニ溫度ノ更正ノミヲ以テシ、海面上高サノ更正并ニ重力ノ更正ヲ施サス、但シ是等ノ更正數ハ表ノ欄外ニ附記シ以テ之ヲ使用セントスルモノ、便ニ供ス

溫度ハ海面上高サノ更正ヲ施サス攝氏ノ度ニ據テ記ス、但シ氷點以下ノ度ハ負數ヲ用ヒス百ヨリ其度數ヲ減シ其餘數ヲ以テ之ヲ示ス例ハ氷點以下二度ハ九十八度、氷點以下七度ハ九十三度ト記スルカ如シ

雨雪霰雹ノ種類ヲ區別セス之ヲ一括シテ降水トスルトキハ其全日ノ水量耗ノ十分ノ一以上ニ達シタル日ノミヲ降水ノアリシ日數ニ算入ス、但シ雪霰雹ノ日數ヲ別々ニ計算スル場合ニ於テハ其量ノ多少ニ拘ラス苟モ雪霰雹ノ降リシ日ハ悉ク其日數ニ算入ス

## INTRODUCTION.

All observations and computations are conducted uniformly throughout the empire, after the instructions given by the observatory; among these are especially to be noted the following.

The hours of observations are according to the Central Standard Time (mean time of the meridian 135° E.) except in Taiwan (where the Western S. T. i. e. mean time of the meridian 120° E. is adopted) and not local.

The pressure is expressed in barometric height reduced only to freezing point, unless specially mentioned; the corrections to sea level and to standard gravity are given at the bottom of the page.

The temperature, not reduced to sea level, is given in Centigrade degrees, but to avoid the minus sign, the degrees below zero are shown by adding 100; thus 98° for -2°, 93° for -7° etc.

Days with precipitation are those on which the amount is measured by 0.1 mm or more, but with regard to days with either snow, hail, or graupel, the amount is not taken into consideration.

平均雲量二未満ナル日ヲ快晴トシ其  
八以上ナル日ヲ曇天トス

風速度一秒時間十米以上ヲ觀測シタ  
ル日ヲ暴風ノ日トス

中央氣象臺長  
理學博士 中村精男

Clear days are those on which the mean  
amount of cloud is less than 2 exclusive and  
cloudy days, more than 8 inclusive.

Days with gales are those on which the  
maximum wind velocity reached or exceeded  
10 metres per second.

K. NAKAMURA, *Rigakuhakushi*,  
*Director of the Central Meteorological Observatory.*

萬國普通記號  
ILLUSTRATION OF SYMBOLS.

雨	●	Rain	吹雪	⊕	Snow drift	卷雲	C	Cirrus
雪	*	Snow	細氷	+	Ice crystals	卷層雲	CS	Cirro-stratus
電雷	⚡	Thunder storm	地震	⊙	Earthquake	卷積雲	CK	Cirro-cumulus
雷聲	⚡	Thunder without lightning	日光環	⊕	Solar corona	積卷雲	KC	Cumulo-cirrus
電光	<	Lightning without thunder	日暈	○	Solar halo	層卷雲	SC	Strato-cirrus
霰	△	Graupel	月光環	⊕	Lunar corona	層積雲	SK	Strato-cumulus
雹	▲	Hail	月暈	○	Lunar halo	亂雲	N	Nimbus
霧	≡	Mist, fog	暴風	↙	Gales	積雲	K	Cumulus
霜	⌋	Hoar frost	虹	∩	Rainbow	積亂雲	KN	Cumulo-nimbus
露	∩	Dew	極光	⊕	Aurora	層雲	S	Stratus
樹氷	∨	Silver thaw	烟霧	∞	Dust haze			
凝霜	~	Glazed frost						



1  
差  
age  
1.0  
1.1  
1.2  
1.3  
1.4  
1.5  
1.6  
1.7  
1.8  
1.9  
2.0  
2.1  
2.2  
2.3  
2.4  
2.5  
2.6  
2.7  
2.8  
2.9  
3.0  
3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
4.0  
4.1  
4.2  
4.3  
4.4  
4.5  
4.6  
4.7  
4.8  
4.9  
5.0  
5.1  
5.2  
5.3  
5.4  
5.5  
5.6  
5.7  
5.8  
5.9  
6.0  
6.1  
6.2  
6.3  
6.4  
6.5  
6.6  
6.7  
6.8  
6.9  
7.0  
7.1  
7.2  
7.3  
7.4  
7.5  
7.6  
7.7  
7.8  
7.9  
8.0  
8.1  
8.2  
8.3  
8.4  
8.5  
8.6  
8.7  
8.8  
8.9  
9.0  
9.1  
9.2  
9.3  
9.4  
9.5  
9.6  
9.7  
9.8  
9.9  
10.0  
10.1  
10.2  
10.3  
10.4  
10.5  
10.6  
10.7  
10.8  
10.9  
11.0  
11.1  
11.2  
11.3  
11.4  
11.5  
11.6  
11.7  
11.8  
11.9  
12.0  
12.1  
12.2  
12.3  
12.4  
12.5  
12.6  
12.7  
12.8  
12.9  
13.0  
13.1  
13.2  
13.3  
13.4  
13.5  
13.6  
13.7  
13.8  
13.9  
14.0  
14.1  
14.2  
14.3  
14.4  
14.5  
14.6  
14.7  
14.8  
14.9  
15.0  
15.1  
15.2  
15.3  
15.4  
15.5  
15.6  
15.7  
15.8  
15.9  
16.0  
16.1  
16.2  
16.3  
16.4  
16.5  
16.6  
16.7  
16.8  
16.9  
17.0  
17.1  
17.2  
17.3  
17.4  
17.5  
17.6  
17.7  
17.8  
17.9  
18.0  
18.1  
18.2  
18.3  
18.4  
18.5  
18.6  
18.7  
18.8  
18.9  
19.0  
19.1  
19.2  
19.3  
19.4  
19.5  
19.6  
19.7  
19.8  
19.9  
20.0  
20.1  
20.2  
20.3  
20.4  
20.5  
20.6  
20.7  
20.8  
20.9  
21.0  
21.1  
21.2  
21.3  
21.4  
21.5  
21.6  
21.7  
21.8  
21.9  
22.0  
22.1  
22.2  
22.3  
22.4  
22.5  
22.6  
22.7  
22.8  
22.9  
23.0  
23.1  
23.2  
23.3  
23.4  
23.5  
23.6  
23.7  
23.8  
23.9  
24.0  
24.1  
24.2  
24.3  
24.4  
24.5  
24.6  
24.7  
24.8  
24.9  
25.0  
25.1  
25.2  
25.3  
25.4  
25.5  
25.6  
25.7  
25.8  
25.9  
26.0  
26.1  
26.2  
26.3  
26.4  
26.5  
26.6  
26.7  
26.8  
26.9  
27.0  
27.1  
27.2  
27.3  
27.4  
27.5  
27.6  
27.7  
27.8  
27.9  
28.0  
28.1  
28.2  
28.3  
28.4  
28.5  
28.6  
28.7  
28.8  
28.9  
29.0  
29.1  
29.2  
29.3  
29.4  
29.5  
29.6  
29.7  
29.8  
29.9  
30.0  
30.1  
30.2  
30.3  
30.4  
30.5  
30.6  
30.7  
30.8  
30.9  
31.0  
31.1  
31.2  
31.3  
31.4  
31.5  
31.6  
31.7  
31.8  
31.9  
32.0  
32.1  
32.2  
32.3  
32.4  
32.5  
32.6  
32.7  
32.8  
32.9  
33.0  
33.1  
33.2  
33.3  
33.4  
33.5  
33.6  
33.7  
33.8  
33.9  
34.0  
34.1  
34.2  
34.3  
34.4  
34.5  
34.6  
34.7  
34.8  
34.9  
35.0  
35.1  
35.2  
35.3  
35.4  
35.5  
35.6  
35.7  
35.8  
35.9  
36.0  
36.1  
36.2  
36.3  
36.4  
36.5  
36.6  
36.7  
36.8  
36.9  
37.0  
37.1  
37.2  
37.3  
37.4  
37.5  
37.6  
37.7  
37.8  
37.9  
38.0  
38.1  
38.2  
38.3  
38.4  
38.5  
38.6  
38.7  
38.8  
38.9  
39.0  
39.1  
39.2  
39.3  
39.4  
39.5  
39.6  
39.7  
39.8  
39.9  
40.0  
40.1  
40.2  
40.3  
40.4  
40.5  
40.6  
40.7  
40.8  
40.9  
41.0  
41.1  
41.2  
41.3  
41.4  
41.5  
41.6  
41.7  
41.8  
41.9  
42.0  
42.1  
42.2  
42.3  
42.4  
42.5  
42.6  
42.7  
42.8  
42.9  
43.0  
43.1  
43.2  
43.3  
43.4  
43.5  
43.6  
43.7  
43.8  
43.9  
44.0  
44.1  
44.2  
44.3  
44.4  
44.5  
44.6  
44.7  
44.8  
44.9  
45.0  
45.1  
45.2  
45.3  
45.4  
45.5  
45.6  
45.7  
45.8  
45.9  
46.0  
46.1  
46.2  
46.3  
46.4  
46.5  
46.6  
46.7  
46.8  
46.9  
47.0  
47.1  
47.2  
47.3  
47.4  
47.5  
47.6  
47.7  
47.8  
47.9  
48.0  
48.1  
48.2  
48.3  
48.4  
48.5  
48.6  
48.7  
48.8  
48.9  
49.0  
49.1  
49.2  
49.3  
49.4  
49.5  
49.6  
49.7  
49.8  
49.9  
50.0  
50.1  
50.2  
50.3  
50.4  
50.5  
50.6  
50.7  
50.8  
50.9  
51.0  
51.1  
51.2  
51.3  
51.4  
51.5  
51.6  
51.7  
51.8  
51.9  
52.0  
52.1  
52.2  
52.3  
52.4  
52.5  
52.6  
52.7  
52.8  
52.9  
53.0  
53.1  
53.2  
53.3  
53.4  
53.5  
53.6  
53.7  
53.8  
53.9  
54.0  
54.1  
54.2  
54.3  
54.4  
54.5  
54.6  
54.7  
54.8  
54.9  
55.0  
55.1  
55.2  
55.3  
55.4  
55.5  
55.6  
55.7  
55.8  
55.9  
56.0  
56.1  
56.2  
56.3  
56.4  
56.5  
56.6  
56.7  
56.8  
56.9  
57.0  
57.1  
57.2  
57.3  
57.4  
57.5  
57.6  
57.7  
57.8  
57.9  
58.0  
58.1  
58.2  
58.3  
58.4  
58.5  
58.6  
58.7  
58.8  
58.9  
59.0  
59.1  
59.2  
59.3  
59.4  
59.5  
59.6  
59.7  
59.8  
59.9  
60.0  
60.1  
60.2  
60.3  
60.4  
60.5  
60.6  
60.7  
60.8  
60.9  
61.0  
61.1  
61.2  
61.3  
61.4  
61.5  
61.6  
61.7  
61.8  
61.9  
62.0  
62.1  
62.2  
62.3  
62.4  
62.5  
62.6  
62.7  
62.8  
62.9  
63.0  
63.1  
63.2  
63.3  
63.4  
63.5  
63.6  
63.7  
63.8  
63.9  
64.0  
64.1  
64.2  
64.3  
64.4  
64.5  
64.6  
64.7  
64.8  
64.9  
65.0  
65.1  
65.2  
65.3  
65.4  
65.5  
65.6  
65.7  
65.8  
65.9  
66.0  
66.1  
66.2  
66.3  
66.4  
66.5  
66.6  
66.7  
66.8  
66.9  
67.0  
67.1  
67.2  
67.3  
67.4  
67.5  
67.6  
67.7  
67.8  
67.9  
68.0  
68.1  
68.2  
68.3  
68.4  
68.5  
68.6  
68.7  
68.8  
68.9  
69.0  
69.1  
69.2  
69.3  
69.4  
69.5  
69.6  
69.7  
69.8  
69.9  
70.0  
70.1  
70.2  
70.3  
70.4  
70.5  
70.6  
70.7  
70.8  
70.9  
71.0  
71.1  
71.2  
71.3  
71.4  
71.5  
71.6  
71.7  
71.8  
71.9  
72.0  
72.1  
72.2  
72.3  
72.4  
72.5  
72.6  
72.7  
72.8  
72.9  
73.0  
73.1  
73.2  
73.3  
73.4  
73.5  
73.6  
73.7  
73.8  
73.9  
74.0  
74.1  
74.2  
74.3  
74.4  
74.5  
74.6  
74.7  
74.8  
74.9  
75.0  
75.1  
75.2  
75.3  
75.4  
75.5  
75.6  
75.7  
75.8  
75.9  
76.0  
76.1  
76.2  
76.3  
76.4  
76.5  
76.6  
76.7  
76.8  
76.9  
77.0  
77.1  
77.2  
77.3  
77.4  
77.5  
77.6  
77.7  
77.8  
77.9  
78.0  
78.1  
78.2  
78.3  
78.4  
78.5  
78.6  
78.7  
78.8  
78.9  
79.0  
79.1  
79.2  
79.3  
79.4  
79.5  
79.6  
79.7  
79.8  
79.9  
80.0  
80.1  
80.2  
80.3  
80.4  
80.5  
80.6  
80.7  
80.8  
80.9  
81.0  
81.1  
81.2  
81.3  
81.4  
81.5  
81.6  
81.7  
81.8  
81.9  
82.0  
82.1  
82.2  
82.3  
82.4  
82.5  
82.6  
82.7  
82.8  
82.9  
83.0  
83.1  
83.2  
83.3  
83.4  
83.5  
83.6  
83.7  
83.8  
83.9  
84.0  
84.1  
84.2  
84.3  
84.4  
84.5  
84.6  
84.7  
84.8  
84.9  
85.0  
85.1  
85.2  
85.3  
85.4  
85.5  
85.6  
85.7  
85.8  
85.9  
86.0  
86.1  
86.2  
86.3  
86.4  
86.5  
86.6  
86.7  
86.8  
86.9  
87.0  
87.1  
87.2  
87.3  
87.4  
87.5  
87.6  
87.7  
87.8  
87.9  
88.0  
88.1  
88.2  
88.3  
88.4  
88.5  
88.6  
88.7  
88.8  
88.9  
89.0  
89.1  
89.2  
89.3  
89.4  
89.5  
89.6  
89.7  
89.8  
89.9  
90.0  
90.1  
90.2  
90.3  
90.4  
90.5  
90.6  
90.7  
90.8  
90.9  
91.0  
91.1  
91.2  
91.3  
91.4  
91.5  
91.6  
91.7  
91.8  
91.9  
92.0  
92.1  
92.2  
92.3  
92.4  
92.5  
92.6  
92.7  
92.8  
92.9  
93.0  
93.1  
93.2  
93.3  
93.4  
93.5  
93.6  
93.7  
93.8  
93.9  
94.0  
94.1  
94.2  
94.3  
94.4  
94.5  
94.6  
94.7  
94.8  
94.9  
95.0  
95.1  
95.2  
95.3  
95.4  
95.5  
95.6  
95.7  
95.8  
95.9  
96.0  
96.1  
96.2  
96.3  
96.4  
96.5  
96.6  
96.7  
96.8  
96.9  
97.0  
97.1  
97.2  
97.3  
97.4  
97.5  
97.6  
97.7  
97.8  
97.9  
98.0  
98.1  
98.2  
98.3  
98.4  
98.5  
98.6  
98.7  
98.8  
98.9  
99.0  
99.1  
99.2  
99.3  
99.4  
99.5  
99.6  
99.7  
99.8  
99.9  
100.0  
100.1  
100.2  
100.3  
100.4  
100.5  
100.6  
100.7  
100.8  
100.9  
101.0  
101.1  
101.2  
101.3  
101.4  
101.5  
101.6  
101.7  
101.8  
101.9  
102.0  
102.1  
102.2  
102.3  
102.4  
102.5  
102.6  
102.7  
102.8  
102.9  
103.0  
103.1  
103.2  
103.3  
103.4  
103.5  
103.6  
103.7  
103.8  
103.9  
104.0  
104.1  
104.2  
104.3  
104.4  
104.5  
104.6  
104.7  
104.8  
104.9  
105.0  
105.1  
105.2  
105.3  
105.4  
105.5  
105.6  
105.7  
105.8  
105.9  
106.0  
106.1  
106.2  
106.3  
106.4  
106.5  
106.6  
106.7  
106.8  
106.9  
107.0  
107.1  
107.2  
107.3  
107.4  
107.5  
107.6  
107.7  
107.8  
107.9  
108.0  
108.1  
108.2  
108.3  
108.4  
108.5  
108.6  
108.7  
108.8  
108.9  
109.0  
109.1  
109.2  
109.3  
109.4  
109.5  
109.6  
109.7  
109.8  
109.9  
110.0  
110.1  
110.2  
110.3  
110.4  
110.5  
110.6  
110.7  
110.8  
110.9  
111.0  
111.1  
111.2  
111.3  
111.4  
111.5  
111.6  
111.7  
111.8  
111.9  
112.0  
112.1  
112.2  
112.3  
112.4  
112.5  
112.6  
112.7  
112.8  
112.9  
113.0  
113.1  
113.2  
113.3  
113.4  
113.5  
113.6  
113.7  
113.8  
113.9  
114.0  
114.1  
114.2  
114.3  
114.4  
114.5  
114.6  
114.7  
114.8  
114.9  
115.0  
115.1  
115.2  
115.3  
115.4  
115.5  
115.6  
115.7  
115.8  
115.9  
116.0  
116.1  
116.2  
116.3  
116.4  
116.5  
116.6  
116.7  
116.8  
116.9  
117.0  
117.1  
117.2  
117.3  
117.4  
117.5  
117.6  
117.7  
117.8  
117.9  
118.0  
118.1  
118.2  
118.3  
118.4  
118.5  
118.6  
118.7  
118.8  
118.9  
119.0  
119.1  
119.2  
119.3  
119.4  
119.5  
119.6  
119.7  
119.8  
119.9  
120.0  
120.1  
120.2  
120.3  
120.4  
120.5  
120.6  
120.7  
120.8  
120.9  
121.0  
121.1  
121.2  
121.3  
121.4  
121.5  
121.6  
121.7  
121.8  
121.9  
122.0  
122.1  
122.2  
122.3  
122.4  
122.5  
122.6  
122.7  
122.8  
122.9  
123.0  
123.1  
123.2  
123.3  
123.4  
123.5  
123.6  
123.7  
123.8  
123.9  
124.0  
124.1  
124.2  
124.3  
124.4  
124.5  
124.6  
124.7  
124.8  
124.9  
125.0  
125.1  
125.2  
125.3  
125.4  
125.5  
125.6  
125.7  
125.8  
125.9  
126.0  
126.1  
126.2  
126.3  
126.4  
126.5  
126.6  
126.7  
126.8  
126.9  
127.0  
127.1  
127.2  
127.3  
127.4  
127.5  
127.6  
127.7  
127.8  
127.9  
128.0  
128.1  
128.2  
128.3  
128.4  
128.5  
128.6  
128.7  
128.8  
128.9  
129.0  
129.1  
129.2  
129.3  
129.4  
129.5  
129.6  
129.7  
129.8  
129.9  
130.0  
130.1  
130.2  
130.3  
130.4  
130.5  
130.6  
130.7  
130.8  
130.9  
131.0  
131.1  
131.2  
131.3  
131.4  
131.5  
131.6  
131.7  
131.8  
131.9  
132.0  
132.1  
132.2  
132.3  
132.4  
132.5  
132.6  
132.7  
132.8  
132.9  
133.0  
133.1  
133.2  
133.3  
133.4  
133.5  
133.6  
133.7  
133.8  
133.9  
134.0  
134.1  
134.2  
134.3  
134.4  
134.5  
134.6  
134.7  
134.8  
134.9  
135.0  
135.1  
135.2  
135.3  
135.4  
135.5  
135.6  
135.7  
135.8  
135.9  
136.0  
136.1  
136.2  
136.3  
136.4  
136.5  
136.6  
136.7  
136.8  
136.9  
137.0  
137.1  
137.2  
137.3  
137.4  
137.5  
137.6  
137.7  
137.8  
137.9  
138.0  
138.1  
138.2  
138.3  
138.4  
138.5  
138.6  
138.7  
138.8  
138.9  
139.0  
139.1  
139.2  
139.3  
139.4  
139.5  
139.6  
139.7  
139.8  
139.9  
140.0  
140.1  
140.2  
140.3  
140.4  
140.5  
140.6  
140.7  
140.8  
140.9  
141.0  
141.1  
141.2  
141.3  
141.4  
141.5  
141.6  
141.7  
141.8  
141.9  
142.0  
142.1  
142.2  
142.3  
142.4  
142.5  
142.6  
142.7  
142.8  
142.9  
143.0  
143.1  
143.2  
143.3  
143.4  
143.5  
143.6  
143.7  
143.8  
143.9  
144.0  
144.1  
144.2  
144.3  
144.4  
144.5  
144.6  
144.7  
144.8  
144.9  
145.0  
145.1  
145.2  
145.3  
145.4  
145.5  
145.6  
145.7  
145.8  
145.9  
146.0  
146.1  
146.2  
146.3  
146.4  
146.5  
146.6  
146.7  
146.8  
146.9  
147.0  
147.1  
147.2  
147.3  
147.4  
147.5  
147.6  
147.7  
147.8  
147.9  
148.0  
148.1  
148.2  
148.3  
148.4  
148.5  
148.6  
148.7  
148.8  
148.9  
149.0  
149.1  
149.2  
149.3  
149.4  
149.5  
149.6  
149.7  
149.8  
149.9  
150.0  
150.1  
150.2  
150.3  
150.4  
150.5  
150.6  
150.7  
150.8  
150.9  
151.0  
151.1  
151.2  
151.3  
151.4  
151.5  
151.6  
151.7  
151.8  
151.9  
152.0  
152.1  
152.2  
152.3  
152.4  
152.5  
152.6  
152.7  
152.8  
152.9  
153.0  
153.1  
153.2  
153.3  
153.4  
153.5  
153.6  
153.7  
153.8  
153.9  
154.0  
154.1  
154.2  
154.3  
154.4  
154.5  
154.6  
154.7  
154.8  
154.9  
155.0  
155.1  
155.2  
155.3  
155.4  
155.5  
155.6  
155.7  
155.8  
155.9  
156.0  
156.1  
156.2  
156.3  
156.4  
156.5  
156.6  
156.7  
156.8  
156.9  
157.0  
157.1  
157.2  
157.3  
157.4  
157.5  
157.6  
157.7  
157.8  
157.9  
158.0  
158.1  
158.2  
158.3  
158.4  
158.5  
158.6  
158.7  
158.8  
158.9  
159.0  
159.1  
159.2  
159.3  
159.4  
159.5  
159.6  
159.7  
159.8  
159.9  
160.0  
160.1  
160.2  
160.3  
160.4  
160.5  
160.6  
160.7  
160.8  
160.9  
161.0  
161.1  
161.2  
161.3  
161.4  
161.5  
161.6  
161.7  
161.8  
161.9  
162.0  
162.1  
162.2  
162.3  
162.4  
162.5  
162.6  
162.7  
162.8  
162.9  
163.0  
163.1  
163.2  
163.3  
163.4  
163.5  
163.6  
163.7  
163.8  
163.9  
164.0  
164.1  
164.2  
164.3  
164.4  
164.5  
164.6  
164.7  
164.8  
164.9  
165.0  
165.1  
165.2  
165.3  
165.4  
165.5  
165.6  
165.7  
165.8  
165.9  
166.0  
166.1  
166.2  
166.3  
166.4  
166.5  
166.6  
166.7  
166.8  
166.9  
167.0  
167.1  
167.2  
167.3  
167.4  
167.5  
167.6  
167.7  
167.8  
167.9  
168.0  
168.1  
168.2  
168.3  
168.4  
168.5  
168.6  
168.7  
168.8  
168.9  
169.0  
169.1  
169.2  
169.3  
169.4  
169.5  
169.6  
169.7  
169.8  
169.9  
170.0  
170.1  
170.2  
170.3  
170.4  
170.5  
170.6  
170.7  
170.8  
170.9  
171.0  
171.1  
171.2  
171.3  
171.4  
171.5  
171.6  
171.7  
171.8  
171.9  
172.0  
172.1  
172.2  
172.3  
172.4  
172.5  
172.6

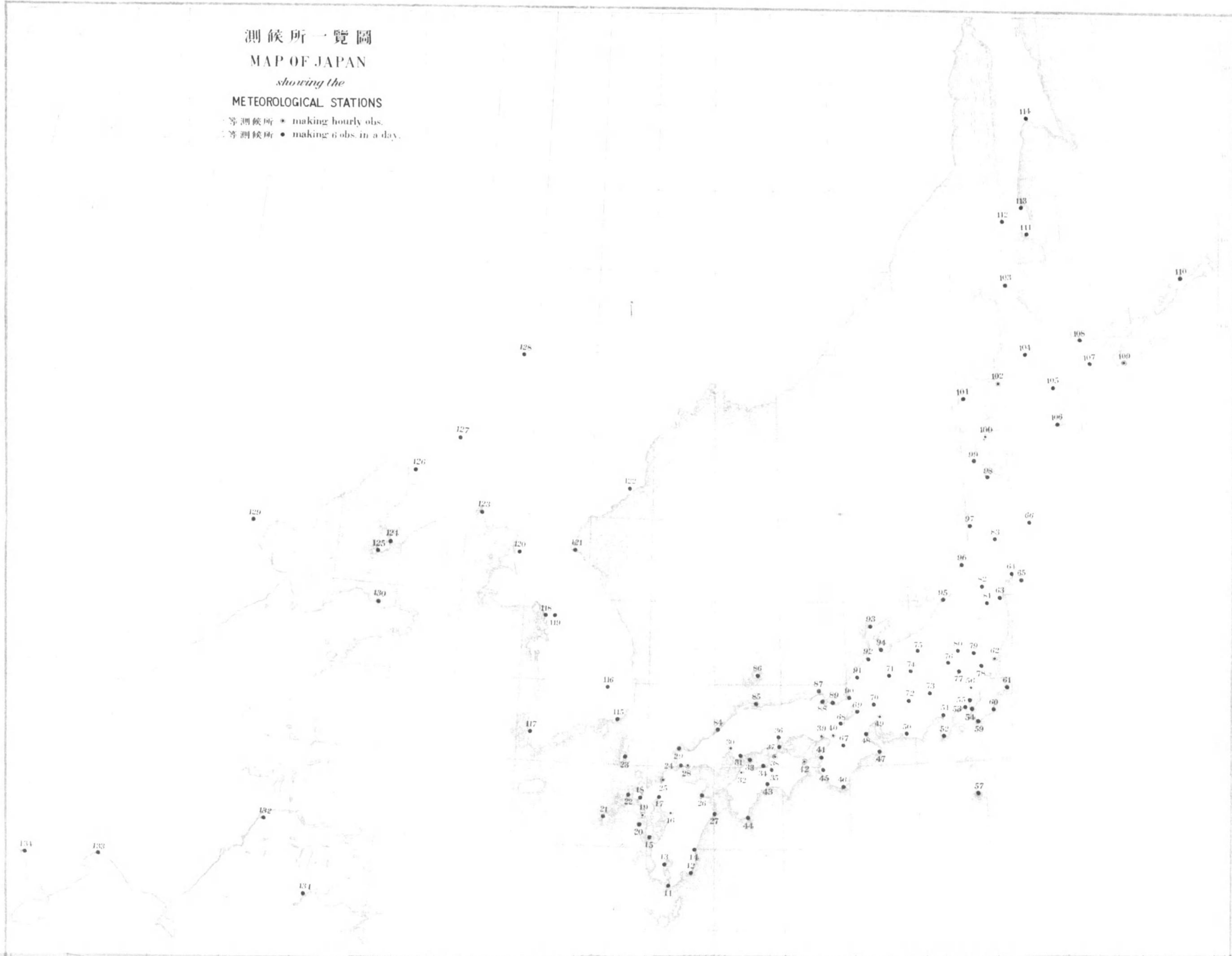
測候所一覽圖

MAP OF JAPAN

showing the

METEOROLOGICAL STATIONS

一等測候所 \* making hourly obs.  
二等測候所 • making 6 obs. in a day.





概況 GENERAL RESULTS.

Table with columns for MONTH, AIR PRESSURE (mm), AIR TEMPERATURE (°C), and various sub-columns for Mean, Max, Min, Range, and Absolute values.

Table with columns for MONTH, TENSION OF VAPOUR (mm), REL. HUMIDITY (%), AMOUNT OF PRECIPITATION (mm), and CLOUD (Upper Cloud, Amount, Direction, Frequency).

Table with columns for MONTH, WIND (Velocity, Direction, Resultant), AMOUNT OF EVAPORATION (mm), and NUMBER OF DAYS WITH various weather conditions (Rain, Snow, Fog, etc.).

重力ノ更正 Reduction to standard gravity..... - 0.63
海面ノ更正 Reduction to mean sea level..... + 1.34

雨雪電雷電霧露霜雪樹氷

時 Hour	Month	一 Jan.	二 Feb.	三 Mar.	四 April	五 May	六 June	七 July	八 Aug.	九 Sept.	十 Oct.	十一 Nov.	十二 Dec.	全 Annual
-----------	-------	-----------	-----------	-----------	------------	----------	-----------	-----------	-----------	------------	-----------	------------	------------	-------------

氣 壓 (mm)

HOURLY MEAN AIR PRESSURE. (mm)

東  
京

1	762.03	759.85	761.85	760.06	757.62	755.62	758.23	755.94	758.16	760.71	762.09	761.80	759.49
2	761.97	759.74	761.72	759.92	757.49	755.49	758.14	755.80	757.92	760.62	762.00	761.90	759.39
3	761.75	759.60	761.61	759.83	757.45	755.43	758.11	755.72	757.79	760.55	761.87	761.86	759.30
午 4	761.75	759.54	761.61	759.87	757.58	755.49	758.25	755.75	757.83	760.50	761.79	761.84	759.33
5	761.86	759.56	761.55	759.85	757.50	755.76	758.45	755.94	757.95	760.91	761.81	761.97	759.49
前 6	762.17	759.71	762.34	760.09	758.16	755.89	757.66	756.18	758.29	761.19	762.09	762.27	759.75
7	762.52	760.00	762.68	761.23	758.29	756.05	758.85	756.29	758.42	761.57	762.44	762.59	759.99
A.M. 8	762.75	760.25	762.91	760.55	758.33	756.11	758.88	756.23	758.49	761.85	762.74	761.80	760.14
9	763.16	760.21	763.07	760.23	758.20	755.97	758.85	756.15	758.61	761.92	762.77	762.95	760.18
10	763.05	760.02	762.99	760.06	758.29	755.98	758.72	756.23	758.55	761.55	762.57	762.83	760.08
11	762.56	759.52	762.15	759.68	757.90	755.83	758.55	755.96	758.26	761.44	762.00	762.32	759.72
正午 Noon	761.85	758.87	762.28	759.27	757.60	755.56	758.25	755.68	757.97	760.89	761.36	761.49	759.26
1	761.36	758.27	761.77	758.54	757.27	755.39	757.95	755.36	757.60	760.42	760.94	760.99	758.85
2	761.23	758.07	761.41	758.62	756.91	755.05	757.72	755.04	757.34	760.29	760.82	760.86	758.62
3	761.42	758.09	761.37	758.49	756.72	754.82	757.59	754.92	757.30	760.34	760.88	761.01	758.58
午 4	761.63	758.29	761.40	758.63	756.73	754.90	757.52	754.86	757.39	760.42	761.05	761.19	758.65
5	761.95	758.58	761.53	758.81	756.80	754.73	757.52	754.89	757.59	760.58	761.25	761.44	758.80
6	762.29	758.88	761.76	759.04	756.98	754.97	757.76	755.10	757.81	760.89	761.52	761.73	759.96
後 7	762.56	759.18	762.01	759.41	757.28	755.24	758.63	755.48	758.15	761.17	761.63	761.59	759.34
8	762.72	759.44	762.32	759.81	757.59	755.54	758.41	755.91	758.46	761.33	761.76	762.18	759.62
P.M. 9	762.77	759.55	762.55	760.11	757.88	755.86	758.59	756.18	758.58	761.47	761.85	762.2	759.80
10	762.75	759.54	762.55	760.11	758.09	755.96	758.71	756.09	758.54	761.46	761.82	762.22	759.81
11	762.59	759.52	762.40	760.03	757.91	755.82	758.64	756.08	758.43	761.32	761.77	762.15	759.72
夜半 M.N.	762.33	759.52	762.27	759.16	757.76	755.63	758.55	755.93	758.31	761.12	761.66	762.09	759.59
平均 Mean	762.21	759.32	762.12	759.64	757.61	755.53	758.29	755.75	758.07	761.04	761.77	761.94	759.44

氣 温 (攝氏)

HOURLY MEAN AIR TEMPERATURE. (C)

1	6.74	6.66	4.98	11.24	14.33	18.57	22.12	23.05	23.37	12.97	7.85	11.11	11.58
2	6.37	6.46	4.68	10.96	13.94	18.38	21.93	22.75	23.28	12.55	7.46	10.82	11.39
3	6.20	6.14	4.34	10.63	13.63	18.20	21.78	22.59	23.15	12.32	7.17	10.48	11.04
午 4	6.82	6.79	4.03	10.25	13.31	18.14	21.48	22.29	22.91	12.12	6.86	10.25	10.77
5	6.85	6.55	3.83	10.00	13.03	18.21	21.36	22.11	22.71	11.95	6.56	10.03	10.58
前 6	6.89	6.23	3.69	10.29	13.71	18.60	21.84	22.31	22.91	11.81	6.32	9.81	10.64
7	6.89	6.43	4.10	11.32	14.59	19.36	22.95	23.28	23.57	12.35	6.52	10.55	11.27
A.M. 8	6.74	4.35	5.00	12.84	16.44	20.66	24.12	24.45	24.72	13.70	8.37	10.55	12.59
9	4.97	3.32	6.01	14.38	17.43	21.83	25.27	25.90	26.33	15.12	10.32	10.48	14.01
10	3.62	4.87	6.95	15.39	18.61	21.57	27.10	27.10	27.11	16.09	11.09	10.43	15.10
11	3.59	6.66	7.66	16.58	19.33	22.59	26.58	27.59	28.66	17.14	13.67	7.96	15.93
正午 Noon	4.31	6.63	8.52	16.87	19.85	22.65	26.92	28.15	29.05	17.91	13.36	8.81	16.54
1	4.73	7.37	8.83	17.30	20.16	22.91	27.28	28.67	29.26	18.31	14.31	9.45	16.99
2	5.11	7.91	9.16	17.47	20.50	22.78	27.49	29.00	29.45	18.35	14.54	9.65	17.18
3	5.00	7.45	9.25	17.00	20.55	22.60	27.45	28.54	29.07	18.24	14.29	9.44	16.99
午 4	4.47	6.30	8.30	16.30	20.08	22.31	27.08	28.25	28.74	17.69	13.51	8.29	16.44
5	3.55	5.84	8.21	15.60	19.37	21.72	26.36	27.40	28.00	16.45	11.97	6.42	15.49
後 6	2.73	4.55	7.48	14.62	18.28	20.97	25.48	26.25	26.18	15.50	11.16	5.53	14.56
7	2.18	3.69	6.81	13.90	17.31	20.32	24.55	25.25	24.62	15.07	10.52	4.85	13.84
P.M. 8	1.89	3.06	6.33	13.41	16.65	19.82	23.36	24.75	24.26	14.66	9.84	4.14	13.30
9	1.58	2.43	6.07	13.01	16.26	19.36	22.46	24.36	24.03	14.57	9.32	3.79	12.92
10	1.52	2.66	5.71	12.48	15.87	19.00	22.12	23.95	23.82	14.11	8.88	3.39	12.56
11	1.10	1.55	5.45	12.02	15.58	18.86	22.78	23.64	23.59	13.44	8.31	2.95	12.19
夜半 M.N.	0.94	1.06	5.17	11.69	15.10	18.71	22.55	23.37	23.24	13.21	7.90	2.51	11.87
平均 Mean	2.04	3.13	6.29	13.57	16.86	20.25	24.33	25.20	24.80	14.81	10.00	4.56	13.57

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京

東  
京



月 時 Hour	一 月 Jan.	二 月 Feb.	三 月 Mar.	四 月 April	五 月 May	六 月 June	七 月 July	八 月 Aug.	九 月 Sept.	十 月 Oct.	十一 月 Nov.	十二 月 Dec.	全 年 Annual
----------------	----------------	----------------	----------------	-----------------	---------------	----------------	----------------	----------------	-----------------	----------------	-----------------	-----------------	------------------

降水量 (耗)  
HOURLY TOTAL AMOUNT OF PRECIPITATION. (mm)

時間	1	2	3	4	5	6	7	8	9	10	11	12	全年
午前 A.M.	0-1: 2.8	0-2: 3.9	0-3: 2.5	0-4: 8.2	0-5: 4.4	0-6: 4.6	0-7: 0.7	0-8: 8.7	0-9: 9.2	0-10: 7.1	0-11: 4.6	0-12: 3.9	44.3
午後 P.M.	1-2: 3.2	2-3: 4.5	3-4: 3.2	4-5: 4.8	5-6: 5.4	6-7: 7.2	7-8: 1.9	8-9: 0.2	9-10: 0.1	10-11: 0.1	11-12: 0.9	6.8	49.0
總計 Total	163.9	32.0	196.6	140.3	178.1	172.6	118.3	92.2	346.5	57.8	72.6	0.8	1511.7

降水觀測回数

HOURLY FREQUENCY OF PRECIPITATION WITH AMOUNT  $\geq 0.1$  mm.

時間	1	2	3	4	5	6	7	8	9	10	11	12	全年
午前 A.M.	0-1: 4	0-2: 5	0-3: 4	0-4: 3	0-5: 6	0-6: 7	0-7: 1	0-8: 6	0-9: 2	0-10: 2	0-11: 0	0-12: 0	47
午後 P.M.	1-2: 4	2-3: 5	3-4: 3	4-5: 3	5-6: 4	6-7: 3	7-8: 3	8-9: 3	9-10: 3	10-11: 3	11-12: 5	3	55
合計 Sum	165	41	148	102	116	172	114	49	170	85	54	2	1158
<0.1 mm	39	25	73	42	55	33	75	48	89	46	29	19	633

東京

月 時 Hour	一 月 Jan.	二 月 Feb.	三 月 Mar.	四 月 April	五 月 May	六 月 June	七 月 July	八 月 Aug.	九 月 Sept.	十 月 Oct.	十一 月 Nov.	十二 月 Dec.	全 年 Annual
----------------	----------------	----------------	----------------	-----------------	---------------	----------------	----------------	----------------	-----------------	----------------	-----------------	-----------------	------------------

雲量 (自零至十)

HOURLY MEAN AMOUNT OF CLOUD. (0-10)

時間	1	2	3	4	5	6	7	8	9	10	11	12	全年
午前 A.M.	0-1: 4.5	0-2: 5.0	0-3: 4.8	0-4: 5.2	0-5: 5.8	0-6: 3.3	0-7: 3.7	0-8: 4.8	0-9: 7.4	0-10: 7.4	0-11: 4.6	0-12: 5.0	54.7
正午 Noon	1-2: 6.5	2-3: 5.8	3-4: 7.7	4-5: 6.4	6-7: 7.2	7-8: 9.4	8-9: 7.3	9-10: 6.1	10-11: 5.9	11-12: 6.6	6.6	6.7	6.7
午後 P.M.	1-2: 6.1	2-3: 6.0	3-4: 5.4	4-5: 5.4	5-6: 4.5	6-7: 4.5	7-8: 5.7	8-9: 4.8	9-10: 4.4	10-11: 4.3	11-12: 4.9	4.1	4.7
夜半 M. N.	1-2: 4.5	2-3: 3.5	3-4: 7.9	4-5: 6.8	6-7: 6.0	7-8: 9.1	8-9: 4.7	9-10: 3.7	10-11: 3.5	11-12: 7.9	7.9	3.2	3.1
平均 Mean	5.6	4.7	7.9	6.5	6.5	8.7	6.7	6.7	7.9	6.7	4.6	2.9	6.3

風速度

HOURLY MEAN VELOCITY OF WIND. (m/sec)

時間	1	2	3	4	5	6	7	8	9	10	11	12	全年
午前 A.M.	0-1: 3.78	0-2: 3.48	0-3: 3.69	0-4: 3.80	0-5: 3.95	0-6: 4.06	0-7: 4.01	0-8: 4.06	0-9: 4.17	0-10: 4.17	0-11: 4.02	0-12: 4.02	4.47
正午 Noon	1-2: 5.90	2-3: 5.92	3-4: 5.63	4-5: 5.35	5-6: 5.95	6-7: 5.06	7-8: 4.58	8-9: 4.64	9-10: 4.99	10-11: 4.77	11-12: 4.09	4.33	4.36
午後 P.M.	1-2: 5.76	2-3: 5.59	3-4: 5.77	4-5: 5.82	5-6: 5.77	6-7: 5.82	7-8: 5.99	8-9: 5.51	9-10: 5.51	10-11: 5.51	11-12: 5.51	5.51	5.51
夜半 M. N.	1-2: 4.11	2-3: 3.87	3-4: 3.92	4-5: 3.61	5-6: 3.99	6-7: 3.10	7-8: 3.10	8-9: 3.10	9-10: 3.10	10-11: 3.10	11-12: 3.10	3.10	3.10
平均 Mean	4.43	3.83	4.25	4.54	4.39	3.56	3.18	3.27	3.61	3.07	3.52	3.29	3.74

東京



月	一	二	三	四	五	六	七	八	九	十	十一	十二	全
Month	月	月	月	月	月	月	月	月	月	月	月	月	年
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual

草上最低温度 (黑板上露出) (攝氏)

MINIMUM TEMPERATURE ON GRASS (Thermometer on a black plate). (°C)

平均	Mean	93.62	92.50	6.45	4.26	8.83	15.30	18.85	19.45	16.67	7.12	99.77	92.85	5.81
最低	Min.	87.1	87.2	92.8	95.9	1.9	11.6	14.1	15.0	7.8	97.7	94.4	88.0	87.1
日	Day	17	8	27	8	2	11	11	26	22	21	28	17	17
最低気温ニ及ハサル平均度数														
Mean defect below Min. Air Temp.														
		4.97	5.86	2.31	4.14	3.48	2.01	2.16	2.24	2.04	3.76	4.85	6.78	3.72

東

日々平均気温ノ差 (攝氏)

VARIABILITY OF DAILY MEAN AIR TEMPERATURE. (°C)

平均	Mean	1.91	1.86	1.94	2.17	1.18	1.11	1.24	0.87	1.82	1.37	1.62	1.49	1.55
昇降回数														
FREQUENCY OF VARIATION.														
上	0-2°	6	7	6	9	15	12	17	15	9	9	16	14	135
	2-4°	3	3	6	10	4	2	1	1	5	2	2	2	41
	4-6°	2	2	1	1	-	-	-	-	-	1	-	1	8
	6-8°	1	-	1	-	-	-	-	-	-	-	-	-	2
	8-10°	-	-	-	-	-	-	-	-	-	-	-	-	-
	10-12°	-	-	-	-	-	-	-	-	-	-	-	-	-
	12-14°	-	-	-	-	-	-	-	-	-	-	-	-	-
合計	Sum	12	12	14	20	19	14	18	16	14	12	18	17	186
下	0-2°	13	14	11	5	10	13	10	14	8	15	7	8	125
	2-4°	5	4	5	2	2	2	2	-	7	2	4	5	40
	4-6°	1	1	1	1	-	1	-	1	1	1	1	1	8
	6-8°	1	-	-	2	-	-	1	-	-	1	1	-	6
	8-10°	-	-	-	-	-	-	-	-	-	-	-	-	-
	10-12°	-	-	-	-	-	-	-	-	-	-	-	-	-
	12-14°	-	-	-	-	-	-	-	-	-	-	-	-	-
合計	Sum	19	16	17	10	12	16	13	15	16	19	12	14	179
昇降ナシ	Stationary	-	-	-	-	-	-	-	-	-	-	-	-	-

京

量別降水日数

NUMBER OF DAYS WITH PRECIPITATION (Separated by Amount).

<0.1mm	2	3	3	3	4	3	5	6	2	3	2	4	40	
0.1-1	2	2	5	2	-	3	5	3	5	6	2	1	36	
1-3	2	1	1	4	2	6	3	4	4	2	3	-	32	
3-5	1	1	1	3	1	2	2	2	1	-	1	-	15	
5-10	5	-	7	3	-	3	-	3	1	3	-	-	25	
10-15	1	1	2	1	3	-	1	1	3	1	2	-	16	
15-20	1	1	1	-	1	2	1	-	-	-	-	-	7	
20-25	-	-	1	1	2	1	-	2	-	1	-	-	8	
25-30	-	-	-	1	-	3	1	-	-	-	-	-	5	
30-35	1	-	1	-	1	-	-	-	2	-	1	-	6	
35-40	-	-	-	-	1	-	-	-	2	-	-	-	3	
40-45	-	-	-	1	-	-	1	-	-	-	-	-	2	
45-50	-	-	1	-	-	-	-	-	-	-	-	-	1	
50-60	-	-	-	-	-	-	-	-	-	-	-	-	-	
60-70	-	-	-	-	-	-	-	-	-	-	-	-	-	
70-80	-	-	-	-	-	-	-	-	2	-	-	-	2	
80-90	-	-	-	-	-	-	-	-	-	-	-	-	-	
90-100	-	-	-	-	-	-	-	-	-	-	-	-	-	
100-120	-	-	-	-	-	-	-	-	-	-	-	-	-	
120-140	-	-	-	-	-	-	-	-	-	-	-	-	-	
合計	Sum	15	9	23	19	15	23	19	21	22	16	11	5	198

測候所 LIST OF

Table with columns: 番號 (No.), 地名 (Locality), 北緯 (Lat. N.), 東經 (Long. E.), 晴雨計海上ノ高 (Height of Barom. above S. L.), 寒暖計地上ノ高 (Height of Therm. above ground), 雨量計地上ノ高 (Height of Raingauge above ground), 長 (Director), 創立年月 (Date of Commencement). Rows include stations like 恒春 (Koshun), 臺東 (Taito), 臺南 (Tainan), etc.

\* 一等測候所 Stations, making hourly observations.

△ 移轉 = 依 改 △ Removed.

一覽表 STATIONS.

Table with columns: 番號 (No.), 地名 (Locality), 北緯 (Lat. N.), 東經 (Long. E.), 晴雨計海上ノ高 (Height of Barom. above S. L.), 寒暖計地上ノ高 (Height of Therm. above ground), 雨量計地上ノ高 (Height of Raingauge above ground), 長 (Director), 創立年月 (Date of Commencement). Rows include stations like 八木 (Yagi), 京都 (Kioto), 彦根 (Hikone), etc.

△ 精測 = 依 改 △ Refined determined.

明治四十二年 SUMMARY FOR

Table with columns for Locality, Air Pressure, Air Temperature (Mean, Absolute), Humidity, Clouds, Sunshine, and other meteorological data for various locations in Japan.

氣象一覽表 THE YEAR, 1909.

Table with columns for Precipitation, Wind Velocity, and Number of Days with various weather conditions (Clear, Cloudy, Sunless, etc.) for the year 1909.

電力ノ更正並ニ海面ノ更正ノ施シタルモノ

明治四十二年 SUMMARY FOR

Table with columns for Locality, Air Pressure, Air Temperature (Mean, Max, Min, Range, Absolute), Wind, Cloud, Sunshine, and other meteorological data.

重力ノ更正並ニ海面ノ更正ヲ施シタルモノ

氣象一覽表 THE YEAR, 1909.

Table with columns for Amount of Precipitation, Wind Velocity (Mean, Maximum), Number of Days with various weather conditions (Rain, Snow, Fog, etc.), and Air Temperature (Min, Mean, Max).

明治四十二年 SUMMARY FOR

Table with columns for locality (地名), wind directions (北, 北北東, etc.), and wind frequency (回數). Includes a 'Resultant' section for direction and frequency.

氣象一覽表 THE YEAR, 1909.

Table with columns for locality (地名), wind directions (北, 北北東, etc.), and wind frequency (回數). Includes a 'Resultant' section for direction and frequency.

14.6=-1

明治四十三年十二月七日印刷  
明治四十三年十二月十日發行

# 中央氣象臺

印刷人 東京市芝區櫻田備前町九番地  
石丸 鶴吉

印刷所 東京市京橋區鈴木町二番地  
東亞印刷株式會社  
電話本局二二四四番

販賣所 東京市麴町區代官町中央氣象臺構內  
大日本氣象學會



IT7D92

146
1.1

14.6二-1八



\*1200701616467\*

14.6二

1八

終