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NATIONAL RESEARCH INSTITUTE OF METEOROLOGY

PEI-CHI-KO, NANKING, CHINA

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南 京 鉢 天 山 北 極 圖

## 弁言

本年度月報與去年度無甚差別。所不同者，南京部份刪去直行風速，因本台高處山巔，平行之風，受山之梗阻，稍有向上之趨勢，故所紀直行風速，殊不能代表空中之現狀。加入太陽輻射，此類紀錄，凡分兩項：（一）太陽輻射強度，紀每分鐘太陽輻射於垂直面上每平方公分之熱量，（二）太陽輻射總量，紀每日太陽及天空輻射，達於地平面上每平方公分之熱量。南京溫度氣壓濕度之變遷，響來按月製爲分圖，自本卷起，各圖均集在一頁上，以便比較，在圖上刪去最高溫度，最低溫度，絕對濕度三項，加入風速，降水量，蒸發量，及太陽輻射總量四項。測風氣球，本台仍按日施放，其結果將另行刊佈之。

外埠氣象報告，本年度增加杭州，刪去龍州。新疆省內迪化及庫車二站之報告，因路途遙遠，交通不便，常不能按時寄達，故發表時期與他站常有先後參差之虞。去年新疆省政府添設之吐魯番及綏來二站報告，寄到過遲，不能編入月刊，其紀錄當摘要載入年刊中。海關各站，仍依第三卷辦法，各項紀錄均經計算刊入，惟氣壓一項僅錄上午九時一次而已。

## FOREWORD

The Monthly Bulletin of the present year will not differ materially from that of last year. Few alterations and additions, however, will be made. Among the meteorological data of Nanking, the vertical velocity of wind recorded by a Richard instrument has been omitted owing to the fact that Pei-Chi-Ko Hill, on the summit of which our observatory is situated, deflects winds from every quarter upward to a certain extent, and hence no accurate registration of vertical component is possible under any exposure. One new item, the solar radiation, has been added to the Nanking data. The solar radiation is recorded by two separate instruments (1) a pyrheliograph for registering direct radiation at normal incidence, and (2) a solarigraph for registering total radiation at a horizontal surface, in terms of gram calories per square centimeter per minute and gram calories per square centimeter per day respectively.

An alteration has also been made in presenting the monthly march of various meteorological elements of Nanking in diagrams. Instead of making diagrams for pressure, temperature, and humidity on separate pages, they are now drawn in several panels on the same page, so that the correlation of different elements or the lack of it can be seen at a glance. In these diagrams, the curves of maximum temperature, minimum temperature and absolute humidity from day to day have been omitted, while those of wind velocity, amount of precipitation, amount of evaporation, and total radiation inserted. The work of daily launching of pilot balloons continues, the result of which will appear in another serial publication, the first number of which is now under press.

Among the cooperative stations, the data of Hangchow appears for the first time in this volume, while the station of Lungchow has been omitted from our list. Owing to the difficulty of communication, the reports of Tihwa and Kuchar in Chinese Turkestan do not come regularly in time to be published in the particular issue where they belong, but we will print them at the earliest possible date. Two new stations at Turfan and Seilar have been established in that vast but practically unknown province since last year, we hope to be able to include their data in the future issues of our Annual Report.

## EXPLANATORY REMARKS

Our observatory is located at the summit of Pei-Chi-Ko Hill, Latitude  $32^{\circ} 3' 11''$  North, Longitude  $118^{\circ} 46' 55''$  East of Greenwich, eastern of standard barometer above sea level 67.9 meters, anemocinemograph above sea level 87.5 meters.

The publication of this Bulletin began in the year 1928 as a Quarterly, since 1929 this publication has been changed from a Quarterly into a Monthly. Hourly observations are made from the daybreak to 10 o'clock in the evening, 120th degree M. E. G. standard time, the data during the night hours are obtained from the recording instruments. No records are made of visibility, cloudiness, direction, velocity and kinds of clouds during the night.

The barometer readings published in the following tables are corrected for temperature and latitude but not for altitude. The readings during the night hours are taken from records of Fuess-Sprung Sliding Barograph. The velocities of clouds are observed by a Comb-Nephoscope, expressed in 1000th of a radian per second. It can be changed into linear velocity very easily once the height of cloud is known. For instance the velocity of Nb. is measured to be 10, if the height of Nb. is 1 km. the linear velocity will be 10 meters per second ,if cloud height is 0.5 km. the linear velocity will be 5 meters per second; etc. We distinguish between the maximum velocity and extreme velocity of wind recorded during a period of twenty-four hours. The latter is taken from the record of an Anemobiograph (Negretti and Zambra) which gives the instantaneous velocity; while the former is read from an Anémocinemograph (Richard), which gives the mean velocity of every 25 meters travelled. Hence the extreme velocity for each day is higher than the maximum velocity.

Radiation is recorded by two instruments, Gorczynski's Pyrheliograph (Richard) for direct solar radiation at normal incidence, and Solarigraph (Kipp and Zonen) for total thermal energy received on a horizontal surface from the sun and sky. These instruments are calibrated by the readings of a Smithsonian Silver Disk Pyrheliometer (No. 41) several times in a month. Amount of evaporation is obtained from a Kassner-Fuess self-recording evaporimeter. Readings on earth thermometers are taken at the following hours of the day.—0 depth at 9.00, 5 cm depth at 10:06, 10cm depth at 11:12, 20cm depth at 13:24, 25cm, 50cm, 75cm and 100cm depths all at 21.00.

The abbreviations for kinds of cloud and state of weather, and the scale of visibility are all according to the international system save a few exception. For instance, O indicates clear weather with a cloudiness of 0—2.9. Ⓛ signifies partly cloudy with a cloudiness of 3—7.9, while Ⓜ means cloudy weather with a cloudiness of 8—10 inclusive.

The meteorological elements recorded in other observatories, colleges and experimental stations, and the meteorological registers of the Chinese Maritime Customs stations have also been published in this issue. The stations are divided in two categories: (1) those maintained by universities, etc., and (2) those maintained by the Customs. In each category the stations are arranged according to their latitudes from south to north, a list of the names of stations is inserted at the end of Nanking report of this Bulletin. For all Customs stations the rainfall is for 24 hours ending at 9 a.m.

## 凡 例

本所住南京欽天山(俗稱北極閣)山頂。其位置為北緯 $32^{\circ} 3' 11''$ , 東經(英京格林微基東) $118^{\circ} 46' 55''$ 。氣壓表水銀而高出海平面 67.9 公尺。

本刊創始于民國十七年,初為季刊,自十八年起改為月刊。

各種自記儀器已於十七年間先後裝置。自十八年起,夜間(午後十時至次日破曉)觀測,即行停止。各項記錄,得之自記儀器。惟雪狀,雪量,雪速,能見度等,則晚間不記。

氣壓之溫度差與緯度差業已訂正,惟高度差則否。夜間記錄,得之斯水銀氣壓計。雪速用梳式雪速器測之,用角度計算。

每日風速記錄有極高,最高,與平均三種,平均風速乃該日二十四小時之平均速率,極高風速乃該日絕對最高之每秒風速,最高風速乃該日風行二十五公尺所需最短期間內之每秒風速,一日中極高風速總比最高風速為大。

各種符號,悉依國際規定,下列乃習用於日常記錄。

天 气 符 號									
○	●	◎	●	×	▲	△	☰	☰	☰
天	天	天	天	天	天	天	天	天	天
晴	曇	陰	雨	電	電	電	電	電	電
霧	霧	霧	霧	霧	霧	霧	霧	霧	霧
低溫	低溫	低溫	低溫	低溫	低溫	低溫	低溫	低溫	低溫
霜	霧	霜	霧	霜	霧	霜	霧	霜	霧
露	霧	露	霧	露	霧	露	霧	露	霧
霜	霧	霜	霧	霜	霧	霜	霧	霜	霧
霧	霧	霧	霧	霧	霧	霧	霧	霧	霧
電	電	電	電	電	電	電	電	電	電
雷	電	雷	電	雷	電	雷	電	雷	電
閃	電	閃	電	閃	電	閃	電	閃	電
光	道	氣	針	光	道	氣	針	光	道
景	華	景	華	景	華	景	華	景	華
日	日	日	月	日	日	月	日	日	月
日	日	日	月	日	日	月	日	日	月
虹	極	黃	盤	冰	虹	極	黃	盤	冰
電	雷	電	雷	電	電	雷	電	雷	電
閃	電	閃	電	閃	電	閃	電	閃	電
光	道	氣	針	光	道	氣	針	光	道

能 見 度									
度	距 離		度	距 離		度	距 離		度
	能 見	不 能 見		能 見	不 能 見		能 見	不 能 見	
0	—	100	100	200	500	5	2	6	6
1	公 尺	公 尺	公 尺	公 尺	公 尺	6	6	10	公 尺
2	200	200	500	1	1	7	10	20	公 尺
3	500	500	1	2	2	8	20	50	公 尺
4	1	公 里	公 里	公 里	公 里	9	50	50	公 里

除南京之測候結果而外,本所并搜集國內其他測候所之統計,刊為專編。外埠測候所,分為兩類,(1)學校測候所,(2)海關測候所。每類內測候所之先後次序依照所在地點之緯度,由南而北,測候所之名單見于南京氣象圖表之後。

## 民國二十年七月份中國天氣概況

本月中國天氣，無特別可紀之點，以大概而論，北部中部，雨量較少，自長江下游起，以至中國南部，雨量較多。溫度狀況，雖各地互有出入，然並無特別之點。

本月亞東氣壓之分布，海洋方面，與上月無甚差別，而大陸方面，已有變更。日本方面固定高氣壓續繼存在，然時有移動。西伯利亞已有高氣壓發生，但勢力尚不甚強。西南方面低氣壓停滯在印度支那，但有時北東行至中國西南境，太平洋中颶風仍甚活動，但所取路徑較偏於東，離中國沿海較遠，行近中國沿海者，僅有二次。大陸低氣壓經過中國陸地者，共七次，其所取路徑則如下圖。

本月各地溫度，與其準平均相比，高下互見。以大概而論，中國北部及滿州，全月平均溫度，在準平均以上，滿州高出於準平均攝氏一·五度左右，中國北部則高出於準平均攝氏〇·三至攝氏〇·五度。山東半島，本月溫度在準平均之下，約低於準平均攝氏〇·三度。長江流域本月平均溫度，中游在準平均之上，約高出準平均攝氏〇·二度至〇·三度，而上游下游則在準平均之下，約低於準平均攝氏〇·二度至〇·四度。東海沿岸則北部平均溫度在準平均之下，約低於準平均攝氏〇·三度至一·〇度，而溫州以南，則在準平均之上，約自準平均相等至高出攝氏一·五度。中國南部及西南，平均溫度，亦在準平均之上，大概高於準平均自攝氏〇·一度至攝氏一·五度。

本月中國雨量之分布，中國北部及滿州，均在準平均以下，大致在四分之一左右。山東半島及長江流域，或在準平均以上，或在準平均以下，最多者約準平均之三倍左右，而最少者不過準平均八分之一。東海沿岸及中國南部，大致亦較準平均為多，最多者超出準平均一半以上。

**A Résumé of Weather Conditions in China during the Month of  
September, 1931.**

The weather in China for September as a whole is rather normal. The precipitation, in general, was less than normal in northern and central China, and more than the normal from the lower Yangtze valley southward to the coast of Eastern sea and northern China.

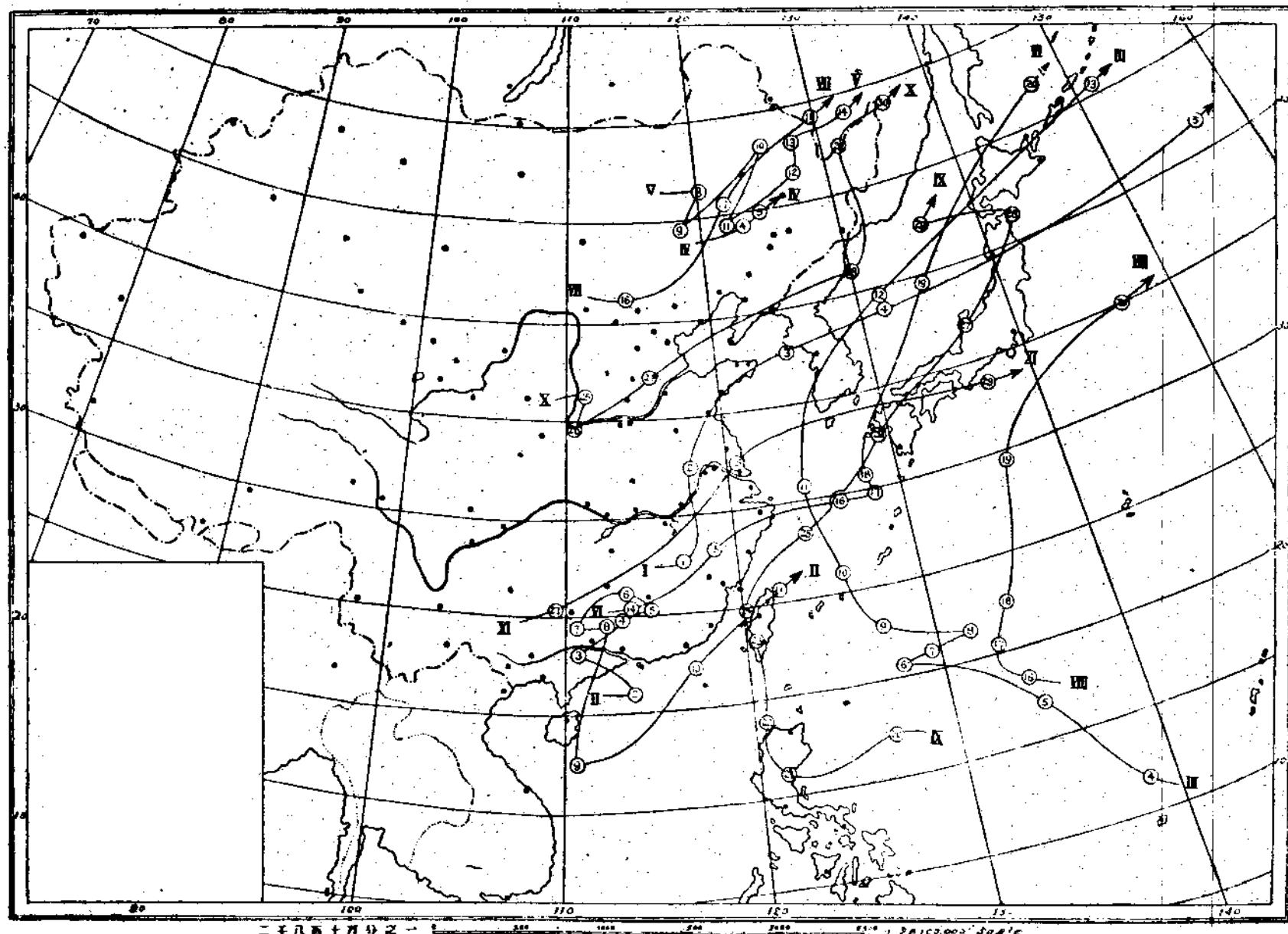
The general pressure distribution of eastern Asia was about the same on the sea but somewhat transformed on the continent as compared with that of previous month. The permanent Japanese anticyclone still survived and shifted hither and thither from Kurile islands to the south of Bonin. The Siberian anticyclone began to develop, but the force was rather weak up to the end of the month. The permanent depression continued over Indo-China, and sometimes proceeded to our southwestern border. The typhoon of the Pacific continued to come, while their tracks moved to the eastward, only two of them approaching our coast. The continental depression began moved eastward during this month, the tracks which the depressions took was traced in the following chart.

The temperature of our country during the month was unequal in different regions. In general, the average temperatures of northern China and Manchuria were all higher than the normal, for the latter region about  $1^{\circ} 5C$  and for the former region about  $0^{\circ} 3C$  to  $0^{\circ} 5C$  above the normal. In Shantung peninsula, the mean monthly temperature were lower than the normal, about  $0^{\circ} 3C$  below it. In the Yangtze valley, the average temperature of the central part was about  $0^{\circ} 2C$  to  $0^{\circ} 3$  above the normal, in the upper and lower part, however, it was lower than the normal, by about  $0^{\circ} 2C$  to  $0^{\circ} 4C$ . In the coast of Eastern sea, the average temperature of northern part was lower than the normal, about  $0^{\circ} .3C$  to  $1^{\circ} 0C$  below it, but from Wenchow southward, it was higher than the normal, the highest record was  $1^{\circ} .5C$  above the normal. The average temperature of the southern and southwestern China was also higher than the normal, by about  $0^{\circ} .1C$  to  $1^{\circ} 5C$ .

The precipitation of our country during the month was unequally distributed. In the Manchuria and northern China, decided shortage was noted, measuring about one fourth of the normal. The precipitation in Shantung peninsula and the Yangtze valley was either above or below the normal, the richest districts had three times that of the normal, the most deficient districts received only one eighth of the normal. In the coast of Eastern sea and southern China it was mainly more than the normal, the richest districts received about two times of it.

民國二十年九月份東亞低氣壓路徑圖

TRACKS OF CENTERS OF CYCLONES, September, 1931.



二千八百五十分之一

500

1000

1500

2000

2500

3000

3500

4000

4500

5000

5500

6000

6500

7000

7500

8000

8500

9000

9500

10000

10500

11000

11500

12000

12500

13000

13500

14000

14500

15000

15500

16000

16500

17000

17500

18000

18500

19000

19500

20000

20500

21000

21500

22000

22500

23000

23500

24000

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27000

27500

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29000

29500

30000

30500

31000

31500

32000

32500

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41500

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81500

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82500

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86500

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87500

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96500

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98500

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101000

101500

102000

102500

103000

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104500

105000

105500

106000

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107000

107500

108000

108500

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111000

111500

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113500

114000

114500

115000

115500

116000

116500

117000

117500

118000

118500

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119500

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120500

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123000

123500

124000

124500

125000

125500

126000

126500

127000

127500

128000

128500

129000

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中華民國二十年九月逐日各小時氣壓(700mm+)

Barometric Pressure at every Hour of the Day, in the Month of September, 1931. (700mm+)

日 期 Days of the Month	時間 Hours, Nanking Standard Time.											日 期 Days of the Month	
	1	2	3	4	5	6	7	8	9	10	11		
1	51.22	51.08	51.00	50.99	50.94	51.36	51.43	51.22	51.27	51.42	50.84	50.55	1
2	47.49	47.10	46.69	46.60	46.40	46.42	46.51	46.61	46.53	46.67	46.47	46.73	2
3	50.76	50.45	50.76	51.25	51.20	51.27	51.67	52.16	52.64	52.20	52.64	52.35	3
4	52.10	51.84	51.90	51.75	51.80	52.02	52.15	52.54	52.76	52.86	52.70	52.28	4
5	52.12	52.06	51.67	51.15	51.45	51.85	52.26	52.22	52.54	52.65	52.28	52.03	5
6	52.62	52.51	52.08	52.20	52.32	52.79	53.17	53.39	53.66	53.54	53.38	52.93	6
7	52.77	52.60	52.19	52.24	52.22	52.31	52.53	52.57	52.66	52.44	52.12	51.71	7
8	51.53	51.50	51.32	51.14	51.20	51.34	51.74	51.78	52.04	52.08	51.77	51.60	8
9	51.27	51.00	51.00	50.94	50.80	51.12	51.32	51.48	51.87	51.84	51.63	51.12	9
10	51.07	51.01	50.72	50.38	50.47	50.58	50.61	51.05	51.22	51.41	51.09	50.42	10
11	50.40	50.45	50.15	50.22	50.17	50.52	50.76	51.18	51.18	51.30	51.15	50.85	11
12	53.56	53.64	53.62	53.63	54.10	54.53	55.04	55.40	55.95	56.08	56.05	55.61	12
13	55.10	55.00	54.70	54.56	54.65	54.90	54.93	55.29	55.87	55.85	55.82	55.56	13
14	55.76	55.00	55.55	55.54	55.00	55.97	56.54	56.87	57.00	57.44	57.19	57.15	14
15	58.00	57.68	57.43	57.24	57.47	57.62	57.66	58.00	58.10	58.33	58.24	58.33	15
16	58.55	58.28	58.03	58.09	58.26	58.36	58.72	58.94	59.10	59.00	59.08	58.68	16
17	57.55	57.56	57.11	57.13	57.25	57.68	57.99	57.98	57.92	58.08	57.79	57.32	17
18	56.69	56.00	56.09	56.85	56.12	56.40	56.77	56.86	57.12	57.00	56.60	56.03	18
19	57.53	57.45	57.30	57.24	57.32	57.76	58.07	58.41	58.67	59.18	59.18	58.61	19
20	58.82	58.64	58.37	58.28	58.31	58.50	58.64	58.69	58.93	58.96	58.44	57.83	20
21	56.36	56.14	55.73	55.52	55.58	55.64	55.97	56.30	56.46	56.55	56.24	55.86	21
22	54.80	54.75	54.48	54.33	54.40	54.73	55.06	55.62	55.67	55.63	55.26	54.74	22
23	55.31	54.98	54.86	54.98	55.24	55.35	55.93	56.07	56.06	56.90	56.87	55.41	23
24	54.83	54.57	54.51	54.53	54.81	54.86	54.96	54.96	55.23	55.28	54.95	54.37	24
25	52.66	52.41	52.08	51.98	52.06	52.14	52.35	52.60	52.71	52.81	52.76	52.40	25
26	51.88	52.01	51.91	51.93	52.01	52.39	52.61	52.99	53.84	53.32	53.17	52.59	26
27	52.73	52.32	51.87	51.85	51.88	51.80	52.00	51.93	52.64	52.32	51.98	51.42	27
28	51.68	51.60	51.29	51.27	51.32	51.61	51.81	52.38	53.13	53.26	53.88	54.71	28
29	59.91	59.70	59.72	59.75	60.33	60.47	60.55	60.57	60.66	60.35	60.02	59.49	29
30	58.56	58.38	58.12	58.02	58.16	58.49	58.97	59.51	59.76	59.95	59.91	58.72	30

日 期 Days of the Month	13	14	15	16	17	18	19	20	21	22	23	子夜 Midn.	日 期 Days of the Month
	13	14	15	16	17	18	19	20	21	22	23	子夜 Midn.	日 期 Days of the Month
1	50.31	49.74	49.63	49.18	48.98	48.76	48.96	49.11	49.19	48.87	48.37	47.61	1
2	47.10	47.05	47.34	47.86	48.00	48.45	49.09	49.09	50.27	50.30	50.58	50.35	2
3	52.29	53.02	52.03	51.97	51.86	51.74	51.94	52.19	52.19	52.71	52.10	52.60	3
4	52.33	52.20	52.05	52.18	52.44	51.82	52.10	52.48	52.60	52.40	52.50	51.94	4
5	51.84	51.60	51.32	51.17	51.23	51.61	51.74	52.15	52.15	52.78	52.73	52.00	5
6	52.49	53.30	51.60	51.69	51.68	51.90	52.15	52.61	52.63	52.96	53.02	52.91	6
7	51.40	51.03	50.59	50.79	50.91	50.93	51.16	51.61	51.86	51.73	51.61	51.00	7
8	51.48	50.53	50.39	50.32	50.37	50.83	50.40	51.09	51.10	51.55	51.61	51.19	8
9	50.69	50.16	50.03	49.71	49.78	49.86	50.19	50.71	51.32	51.38	51.35	51.00	9
10	49.84	49.60	48.92	48.81	48.60	48.93	49.49	50.12	50.68	50.78	50.62	50.51	10
11	50.44	50.39	50.43	50.79	50.97	51.14	51.42	52.40	52.92	53.07	53.08	53.45	11
12	55.23	54.74	54.00	53.88	53.17	53.75	53.97	54.49	54.89	55.09	55.06	55.15	12
13	54.70	54.70	54.31	54.61	54.53	54.47	54.10	55.11	55.46	55.76	55.74	55.88	13
14	56.81	56.60	56.77	56.81	56.82	57.17	57.28	57.74	57.85	58.28	58.16	57.97	14
15	57.84	57.67	57.73	58.29	57.96	58.19	58.00	58.76	59.14	58.87	58.11	58.54	15
16	58.33	57.92	57.40	57.30	57.41	57.84	57.66	57.76	58.08	57.93	57.00	57.64	16
17	56.86	56.45	56.20	56.12	56.13	56.13	56.17	56.20	56.43	56.51	56.37	56.08	17
18	56.73	55.34	55.17	55.06	55.33	55.61	55.05	55.60	55.19	55.10	55.55	55.00	18
19	58.06	57.94	57.93	57.19	57.69	58.00	58.40	58.97	57.14	59.04	58.99	58.90	19
20	57.35	56.71	56.51	56.28	56.36	56.25	56.21	56.52	56.72	56.72	56.74	56.60	20
21	53.19	54.74	54.83	54.26	54.20	54.59	54.54	54.75	55.16	55.09	54.88	54.87	21
22	54.25	54.14	54.13	54.06	54.09	54.37	54.65	55.15	55.54	55.00	55.34	55.22	22
23	56.01	54.84	54.63	54.75	54.78	54.67	54.92	55.04	55.22	55.28	55.3		

## 中華民國二十年九月逐日各小時溫度 (°C)

Air Temperature at every Hour of the Day, in the Month of September, 1931. (°C)

日 期 Days of the Month	時 間 Hours, Nanking Standard Time.											日 期 Days of the Month	
	1	2	3	4	5	6	7	8	9	10	11		
1	23.7	23.7	23.5	23.0	23.5	23.5	23.9	24.8	25.0	27.1	26.9	27.5	1
2	25.5	25.4	25.5	25.4	25.2	25.1	25.2	25.8	25.5	26.4	26.9	26.5	2
3	20.9	20.9	21.0	21.0	20.8	20.8	21.3	22.6	23.4	23.0	24.0	24.4	3
4	21.4	21.5	21.5	21.3	21.0	21.0	21.5	22.3	23.5	23.5	25.0	25.5	4
5	21.7	21.4	21.4	21.3	21.4	21.4	22.4	23.4	24.2	25.0	26.2	27.0	5
6	19.0	19.0	19.0	20.0	20.0	20.0	21.0	23.5	24.8	26.4	28.0	29.2	6
7	21.2	20.7	20.7	20.3	20.2	20.2	20.8	23.0	24.2	26.2	26.8	27.8	7
8	23.8	23.4	23.1	21.8	22.5	22.4	22.8	23.6	24.6	26.5	27.0	27.0	8
9	23.1	23.0	22.9	22.8	22.9	22.9	23.3	24.5	26.7	28.1	29.0	29.3	9
10	23.2	23.2	22.8	22.7	22.3	22.4	23.4	24.6	25.4	27.1	28.3	29.8	10
11	23.1	22.8	22.7	22.6	22.4	22.4	21.8	22.7	24.0	26.4	27.2	27.4	11
12	22.3	22.2	22.0	21.2	21.0	20.4	20.6	21.0	23.0	23.1	27.0	27.5	12
13	20.6	20.4	20.3	20.0	20.0	20.2	20.5	21.0	22.0	23.6	23.4	23.6	13
14	18.7	18.7	18.6	18.5	18.3	18.3	19.3	21.2	23.6	25.1	24.3	23.7	14
15	20.2	19.5	19.4	19.3	19.2	19.2	18.1	18.2	18.7	18.7	19.4	18.6	15
16	18.4	18.6	18.5	18.5	18.5	18.6	19.1	20.0	20.8	23.7	23.2	24.3	16
17	19.2	19.2	18.9	18.7	18.6	18.6	19.6	20.8	22.7	23.4	24.6	25.2	17
18	19.8	19.6	19.3	19.1	18.9	18.6	19.9	21.2	23.6	25.0	24.8	26.9	18
19	20.6	20.3	20.4	20.5	20.3	20.4	20.5	20.9	21.7	22.6	23.5	24.8	19
20	18.1	18.0	17.8	17.4	17.1	17.0	18.6	20.9	22.8	24.4	25.5	25.8	20
21	19.2	19.1	18.7	18.4	18.2	18.0	19.1	20.9	22.6	23.9	25.3	26.5	21
22	19.1	18.9	18.7	18.6	18.4	18.3	19.0	21.4	23.1	25.4	26.0	27.2	22
23	20.8	20.2	20.0	19.9	20.4	20.4	20.3	21.8	24.5	26.0	27.2	27.6	23
24	20.5	21.3	21.1	21.5	21.6	21.6	21.8	22.1	23.4	23.3	23.6	23.6	24
25	21.7	21.8	21.9	22.1	22.0	21.9	22.1	22.1	22.0	22.2	22.4	23.0	25
26	22.0	21.9	21.8	21.7	21.5	21.4	21.5	23.0	24.3	26.2	24.8	27.2	26
27	22.0	22.0	21.6	21.8	21.0	21.1	21.6	23.4	25.6	27.2	28.4	29.4	27
28	24.4	24.2	23.9	23.9	23.8	23.8	23.8	22.9	22.4	21.7	19.8	17.9	28
29	18.1	18.2	18.2	18.4	18.2	18.1	18.4	14.0	14.8	15.1	16.5	16.5	29
30	17.5	17.4	17.3	17.3	17.3	17.4	17.2	17.6	18.3	18.6	18.8	19.1	30

日 期 Days of the Month	13	14	15	16	17	18	19	20	21	22	23	子夜 Midn.	日 期 Days of the Month
	13	14	15	16	17	18	19	20	21	22	23	Midn.	
1	27.8	23.2	27.9	27.8	27.2	21.5	25.9	25.5	25.4	25.5	25.4	25.3	1
2	24.0	24.8	22.7	20.9	20.8	20.8	20.4	20.5	20.7	20.6	20.5	20.7	2
3	25.0	26.4	27.2	26.0	24.7	23.5	22.8	23.3	21.0	21.9	21.7	21.6	3
4	25.1	24.8	21.3	21.3	24.2	23.4	22.8	22.1	21.3	22.0	21.9	23.0	4
5	27.0	29.0	27.6	26.6	21.3	24.1	23.0	22.2	21.5	20.8	20.3	20.0	5
6	29.6	30.4	30.4	23.9	27.9	26.4	24.6	23.9	23.2	22.2	21.8	21.5	6
7	23.9	23.3	27.8	23.9	26.0	25.5	25.1	24.8	24.4	24.2	24.1	23.9	7
8	27.7	29.4	30.9	29.3	28.6	27.4	23.5	26.0	24.8	24.1	23.7	23.5	8
9	31.3	31.8	31.2	31.2	29.8	28.2	27.0	26.5	25.8	25.0	24.2	23.4	9
10	30.8	30.4	29.1	23.1	27.9	27.3	26.3	24.6	23.3	23.2	24.3	23.9	10
11	23.2	23.7	27.3	21.2	23.6	24.8	23.6	23.3	21.0	23.9	22.9	22.8	11
12	28.0	23.9	27.9	23.2	27.1	24.3	23.0	23.2	21.8	21.2	21.1	20.9	12
13	24.0	24.3	24.2	23.8	23.1	22.2	21.1	20.6	20.1	19.4	19.1	19.0	13
14	26.6	23.7	24.9	23.5	22.5	23.1	21.2	20.8	20.6	20.6	20.8	20.9	14
15	18.8	19.2	19.0	19.5	18.2	18.2	19.0	18.3	18.4	18.3	18.4	18.4	15
16	24.7	23.2	23.8	23.8	23.5	22.0	21.3	20.8	20.2	19.9	19.8	19.4	16
17	28.6	23.5	27.3	21.9	21.5	23.6	21.8	20.9	20.5	20.1	19.9	19.8	17
18	27.2	27.4	27.7	27.1	21.1	23.3	22.7	23.0	21.4	21.2	21.0	21.0	18
19	27.3	27.1	23.9	25.7	23.4	22.4	21.2	20.5	20.0	19.4	18.9	18.7	19
20	26.8	21.9	24.7	23.2	21.8	21.4	21.4	20.8	20.0	19.4	18.9	18.7	20
21	27.1	27.2	26.6	25.9	21.0	22.8	21.3	21.0	20.8	20.5	20.0	19.3	21
22	28.0	28.0	27.1	27.0	25.1	23.6	22.5	21.0	20.8	20.5	20.0	19.5	22
23	28.1	23.4	24.3	27.4	23.4	24.6	23.3	22.3	21.5	21.4	21.2	21.0	23
24	25.7	23.3	25.6	21.4	23.4	23.8	22.9	23.2	23.2	21.6	21.3	20.9	24
25	23.3	24.0	38.9	21.8	24.6	23.6	23.0	22.8	22.6	22.5	22.4	22.0	25
26	28.6	29.3	29.7	28.9	26.8	25.0	24.1	23.6	23.0	22.6	22.2	22.0	26
27	29.3	30.0	29.2	30.8	29.2	26.8	26.0	25.4	25.3	25.1	24.9	24.5	27
28	17.3	16.5	13.7	14.9	11.5	13.8	13.7	13.3	12.8	12.8	12.4	13.0	28
29	16.7												

## 中華民國二十年九月逐日各小時絕對溫度(mm)

Absolute Humidity at every Hour of the Day, in the Month of September, 1931. (mm)

日 期 Days of the Month	時間 Hours, Nanking Standard Time.											日 期 Days of the Month	
	1	2	3	4	5	6	7	8	9	10	11		
1	18.16	17.77	17.73	18.14	17.94	17.53	17.22	16.91	16.44	17.83	18.18	18.93	1
2	20.79	21.09	21.21	21.09	20.83	20.71	21.26	20.74	21.03	20.59	20.77	19.10	2
3	16.04	16.22	16.41	16.32	16.88	17.07	15.72	16.92	16.86	16.70	16.19	16.44	3
4	17.32	17.24	17.05	17.61	17.66	17.47	17.24	17.74	17.33	17.30	16.62	16.37	4
5	16.50	16.56	16.56	16.65	16.94	17.14	17.27	18.41	17.95	18.30	18.13	17.61	5
6	16.13	16.13	16.31	16.79	16.97	16.97	17.28	17.53	16.61	16.45	15.34	16.32	6
7	17.31	16.96	16.96	16.91	16.80	16.25	16.30	16.22	15.50	15.23	15.08	15.65	7
8	18.28	18.61	18.87	18.51	18.57	18.45	18.92	19.03	19.44	19.52	19.52	19.52	8
9	17.27	17.18	17.25	17.91	18.02	18.28	18.70	19.12	19.76	19.88	20.43	20.62	9
10	18.18	18.18	18.11	18.39	18.57	18.45	18.61	19.03	18.77	19.44	19.09	18.18	10
11	17.08	17.14	17.41	17.49	17.66	17.85	16.98	17.03	17.33	17.19	17.36	17.22	11
12	15.87	13.65	12.98	13.58	11.30	12.17	10.68	10.02	11.10	9.16	8.34	8.15	12
13	11.88	12.17	11.93	11.38	11.07	10.79	10.32	10.44	10.26	10.19	11.01	10.75	13
14	14.40	14.40	14.48	13.71	14.04	14.39	14.46	14.55	13.23	12.86	11.96	11.73	14
15	15.33	15.36	15.62	15.88	16.15	16.33	16.06	15.52	15.84	15.65	16.54	15.19	15
16	15.18	15.37	15.27	15.27	15.19	16.68	15.67	15.94	15.64	14.98	14.72	16	
17	15.60	15.43	15.31	15.19	15.37	15.19	15.64	15.76	15.18	14.84	14.33	13.93	17
18	15.65	15.82	15.62	15.51	15.49	15.19	16.93	16.17	14.88	14.74	14.88	14.50	18
19	15.92	15.81	15.53	15.81	15.79	16.00	15.86	16.69	16.35	15.29	15.78	16.68	19
20	13.52	13.10	12.60	12.59	12.33	12.10	11.86	11.53	11.82	12.33	11.99	12.13	20
21	11.45	12.60	13.23	13.29	13.27	13.10	12.60	12.61	12.72	13.31	13.37	13.69	21
22	13.92	13.92	13.69	13.97	13.70	13.87	14.16	14.03	15.24	15.34	15.45	15.53	22
23	15.94	16.06	16.04	15.57	15.35	15.53	16.00	16.24	16.00	17.31	16.25	16.71	23
24	16.58	17.41	17.57	18.03	18.35	18.35	18.77	18.71	18.45	19.10	19.40	19.21	24
25	18.66	18.97	19.09	19.12	19.21	19.30	19.54	19.54	19.41	19.66	19.90	20.63	25
26	18.40	18.49	18.89	18.26	18.23	18.52	17.24	18.35	18.20	18.72	18.45	17.18	26
27	15.83	15.63	16.40	16.46	16.71	16.82	16.97	17.42	18.01	18.14	18.42	18.67	27
28	20.46	20.33	20.64	20.91	21.13	21.22	20.13	18.62	18.86	18.66	15.65	13.67	28
29	8.69	8.63	8.63	8.49	7.98	7.92	7.98	7.97	8.88	8.93	8.86	7.46	29
30	8.49	8.43	8.68	9.01	9.14	9.48	9.34	9.62	9.88	9.88	9.69	9.79	30

日 期 Days of the Month	13	14	15	16	17	18	19	20	21	22	23	子夜 MidN. MidN.	日 期 Days of the Month
	13	14	15	16	17	18	19	20	21	22	23	13	
1	19.20	18.97	18.80	19.50	18.94	19.10	18.77	20.36	20.23	20.19	20.23	20.53	1
2	18.08	16.06	16.27	16.99	15.94	15.21	15.71	15.81	15.65	15.92	15.81	16.02	2
3	16.54	16.81	16.82	16.36	16.31	17.73	17.33	16.58	16.82	17.10	17.07	17.16	3
4	16.66	16.32	16.89	16.32	16.41	16.85	17.14	17.67	17.16	16.45	16.16	15.72	4
5	17.31	16.97	16.15	16.66	15.77	16.30	18.75	17.05	17.24	17.07	16.72	16.23	5
6	15.18	15.72	16.27	16.53	17.23	16.81	16.47	16.08	15.70	16.66	16.98	17.34	6
7	16.16	16.76	16.93	17.48	17.59	17.90	18.01	18.65	18.37	18.14	18.03	18.19	7
8	19.99	20.10	20.20	19.84	20.32	20.03	20.35	20.77	18.05	17.25	17.18	17.33	8
9	20.75	20.37	19.77	20.19	19.69	20.23	20.79	19.93	19.16	19.10	18.34	18.63	9
10	17.80	18.34	17.51	16.64	17.61	16.55	18.21	19.05	17.93	17.13	17.22	10	
11	17.78	17.22	15.88	16.78	16.30	17.05	16.18	17.40	17.63	18.02	18.23	17.72	11
12	7.33	7.68	7.77	8.11	8.06	8.31	10.72	10.85	10.11	11.48	11.70	11.09	12
13	9.18	9.96	10.14	10.91	11.63	10.85	11.70	12.35	13.02	14.03	14.26	14.34	13
14	11.97	12.83	13.30	13.25	14.31	14.23	14.55	14.51	14.84	14.57	14.61	14.78	14
15	15.21	15.78	15.23	15.27	14.80	15.16	15.14	15.56	15.00	15.08	15.18	15.18	15
16	15.31	15.24	15.08	15.08	15.33	15.35	15.69	15.57	15.33	15.57	15.19	15.44	16
17	13.86	13.92	14.14	14.67	14.23	14.19	15.34	15.49	15.45	15.49	15.67	15.66	17
18	14.14	14.34	14.49	14.54	14.68	15.19	14.48	15.19	15.47	15.26	15.24	15.00	18
19	17.67	16.87	17.02	16.40	16.63	15.77	15.26	15.69	14.43	14.68	13.92	13.56	19
20	12.46	13.02	12.33	12.63	12.65	12.32	11.20	11.14	10.78	10.76	10.88	11.23	20
21	13.88	13.48	12.70	13.32	13.09	12.73	13.46	13.69	13.49	13.38	13.68	13.62	21
22	14.60	16.97	16.32	16.59	15.80	15.59	16.03	15.72	16.30	16.19	16.17	16.96	22
23	16.35	17.25	16.94	16.48	17.20	17.06	17.31	16.81	16.83	16.22	16.27	16.41	23
24	18.73	18.33	17.81	17.98	17.98								

## 中華民國二十年九月逐日各小時相對濕度(%)

Relative Humidity at every Hour of the Day, in the Month of September, 1931. (%)

日 期 Days of the Month	時間 Hours, Nanking Standard Time.											日 期 Days of the Month
	1	2	3	4	5	6	7	8	9	10	11	
1	83.0	81.8	82.0	87.0	83.0	81.6	78.0	71.0	68.0	67.0	69.0	69.0
2	83.0	83.0	83.0	83.0	87.9	87.8	84.0	79.0	73.0	63.8	66.0	74.0
3	87.0	83.0	89.0	89.0	92.1	91.0	83.7	83.0	78.0	79.9	73.1	72.4
4	91.6	91.6	89.3	91.0	93.0	93.0	93.6	89.0	81.6	71.3	67.1	67.8
5	85.3	87.2	87.2	83.2	89.4	90.5	88.0	83.0	80.0	78.0	72.0	66.0
6	93.3	93.3	94.4	97.0	93.0	93.0	94.0	81.6	71.0	64.2	55.0	54.2
7	92.5	91.0	91.0	91.0	93.0	93.0	89.0	77.7	69.0	60.0	57.6	56.3
8	83.1	87.0	91.0	91.0	92.0	92.0	93.0	83.0	85.0	76.0	74.0	74.0
9	82.0	82.0	83.0	87.0	87.0	88.0	83.0	83.8	76.0	70.6	69.0	68.0
10	86.0	88.0	88.0	90.0	92.0	92.0	87.0	82.8	78.0	73.0	67.0	59.0
11	81.2	83.0	83.0	83.0	88.0	89.0	87.8	83.0	78.0	68.8	65.0	64.0
12	78.1	68.9	63.0	72.4	61.0	68.2	59.3	54.0	53.6	39.0	31.0	30.0
13	66.1	68.2	67.0	65.5	63.3	61.2	58.0	56.3	52.6	47.2	51.7	49.6
14	90.0	90.0	91.0	87.0	90.0	93.0	87.0	78.0	64.8	64.6	52.7	48.1
15	87.0	91.0	93.0	95.9	93.0	99.0	93.0	100.0	99.0	93.0	99.0	95.2
16	97.0	97.0	97.0	97.0	97.0	95.2	91.7	91.0	87.0	76.0	71.0	63.4
17	91.0	93.0	94.0	95.3	97.0	91.2	91.0	83.0	74.0	69.1	62.3	55.0
18	91.0	93.0	93.0	91.0	95.5	91.2	93.0	83.0	69.0	61.7	60.1	55.3
19	83.0	83.0	87.0	83.0	89.0	89.0	81.0	86.4	80.0	71.0	68.6	64.4
20	88.0	83.7	83.0	83.1	81.0	81.0	74.2	63.0	67.0	55.0	49.2	49.4
21	69.3	76.9	83.0	85.0	85.9	85.7	73.9	68.7	62.5	60.4	53.0	52.6
22	85.0	83.0	87.0	83.0	83.0	89.0	87.0	79.0	73.0	63.2	62.0	58.0
23	87.0	91.0	93.0	90.0	88.0	87.0	89.0	84.0	70.2	69.5	60.4	60.8
24	92.1	92.6	93.0	93.0	91.0	91.0	97.0	91.0	93.0	93.0	93.0	79.0
25	97.0	93.0	93.0	97.0	93.0	99.0	93.0	99.0	99.0	93.0	99.0	99.0
26	91.0	93.0	93.0	93.0	93.0	93.0	93.8	88.0	81.0	74.0	70.4	63.9
27	79.0	79.0	83.0	87.1	90.1	90.2	88.5	81.5	74.0	69.0	64.0	61.0
28	93.0	93.0	93.0	93.0	93.0	97.0	93.0	93.0	94.0	97.0	91.0	90.0
29	77.3	76.3	76.3	74.3	70.4	70.7	69.9	67.3	71.0	70.5	63.1	54.0
30	57.3	57.2	60.5	61.6	62.7	64.0	63.8	64.2	63.0	56.1	59.8	60.0

日 期 Days of the Month	子夜 Midn.											日 期 Days of the Month
	13	14	15	16	17	18	19	20	21	22	23	
1	69.2	67.0	67.0	70.3	70.8	71.0	70.0	84.0	84.0	83.0	84.0	86.0
2	71.9	72.6	79.6	91.2	87.0	83.2	88.0	88.0	88.0	88.0	88.0	88.0
3	71.0	66.0	62.0	66.0	70.4	82.0	84.0	83.0	85.6	87.7	88.6	88.6
4	70.8	70.6	71.0	68.0	73.3	79.0	83.0	87.0	85.9	84.0	83.0	80.0
5	61.0	60.1	59.0	63.0	66.0	73.2	93.0	85.8	90.6	94.0	94.8	93.4
6	49.7	49.0	50.6	50.0	62.0	66.0	71.5	73.0	74.5	84.0	87.6	90.6
7	51.0	59.0	61.0	66.0	71.8	74.0	76.0	83.0	81.0	81.0	81.0	82.1
8	72.5	66.0	60.8	66.0	70.0	74.0	79.0	82.3	78.0	77.7	79.0	80.5
9	61.2	58.2	58.7	59.9	63.0	71.0	78.6	78.0	81.0	81.0	82.0	84.0
10	54.0	58.7	53.8	53.6	63.0	61.6	60.0	74.8	80.0	75.5	75.0	78.0
11	62.6	59.0	59.2	66.3	63.2	74.0	78.0	84.0	83.0	87.0	88.0	88.0
12	26.4	23.2	27.8	23.2	29.8	38.2	51.0	55.0	52.4	61.1	63.2	63.1
13	41.6	42.3	45.4	49.8	55.0	53.0	63.2	68.4	74.6	83.9	87.0	88.0
14	45.6	49.2	56.8	61.2	70.0	72.2	78.0	79.8	82.0	81.0	79.8	81.0
15	91.0	91.8	93.0	97.0	91.0	93.0	99.0	93.0	95.0	97.0	97.0	97.0
16	66.0	73.0	69.0	69.0	76.0	78.0	83.8	85.0	87.0	90.0	89.0	92.0
17	53.8	54.0	53.0	55.4	58.6	68.0	79.0	84.4	86.0	89.0	90.0	91.0
18	53.0	53.0	53.6	54.4	58.1	72.0	70.6	77.0	91.6	81.4	82.3	84.5
19	65.2	63.7	64.7	66.9	73.2	78.2	81.4	84.0	83.0	83.8	86.0	83.0
20	48.0	49.4	49.6	55.0	59.7	63.9	59.0	61.0	62.1	63.0	64.9	67.1
21	30.0	51.0	52.7	54.0	53.7	66.2	71.4	74.0	74.0	73.0	78.0	81.0
22	52.0	60.1	61.4	63.0	64.0	71.0	79.4	80.0	85.1	85.0	86.0	86.0
23	57.8	60.0	59.2	60.6	67.6	74.0	81.4	83.0	85.0	85.0	86.0	89.0
24	76.1	77.0	73.0	74.6	74.6	81.8	85.0	86.9	89.0	88.0	91.0	93.0
25	93.0	93.0	78.5	77.3	83.9	88.0	90.0	92.0	93.0	94.0	95.0	93.0
26	57.4	60.0	57.1	60.0	68.0	74.2	76.6	73.0	76.0	75.0	77.0	77.0
27	60.8	56.2	60.0	57.1	65.0	76.0	80.0	83.0	82.0	86.0	88.0	89.0
28	91.0	90.0	92.0	91.0	91.0	91.2	91.0	83.0	87.0	90.0	84.2	78.3
29	54.0	49.8	47.8	49.3	55.9	58.0	63.4	52.9	51.8	55.2	56.4	57.4
30	53.4	53.6	52.2	57.4	54.7	53.8	62.4	71.0	69.0	70.9	72.0	73.0

中華民國二十年九月逐日各小時雨量 (mm)

**Rainfall at every Hour of the Day, in the Month of September, 1931. (mm)**

## 中華民國二十年九月逐日各小時風向

Wind Direction at every Hour of the Day, in the Month of September, 1931.

日 期 Days of the Month	時間 Hours, Nanking Standard Time.											日 期 Days of the Month
	1	2	3	4	5	6	7	8	9	10	11	
1	E	E	E	E	E	E	ESE	ESE	ESE	ESE	ESE	1
2	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSW	SSW	2
3	NW	NW	NNW	NNW	NNW	E	C	N	NNE	NNE	NNE	3
4	ESE	E	E	ESE	ENE	NE	ESE	ESE	ESE	LSE	LSE	4
5	ESE	ENE	E	E	NE	ENE	ENE	ENE	ENE	ENE	E	5
6	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	6
7	ESE	ESE	E	E	E	E	ENE	ENE	E	E	ESE	7
8	ESE	E	E	ESE	ESE	ESE	ESE	E	ESE	E	ESE	8
9	ESE	ESE	ESE	ESE	ESE	E	ESE	ESE	ESE	ESE	ESE	9
10	ESE	ESE	ESE	ESE	ESE	E	ESE	ESE	E	NE	NE	10
11	ENE	ENE	E	ENE	NNE	NE	NNE	NE	NE	NNE	N	11
12	N	N	NNE	12								
13	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SE	13
14	E	E	E	E	E	E	ESE	ESE	ESE	SE	SE	14
15	E	E	ENE	ENE	ENE	ENE	NE	NNE	NNE	NNE	NNE	15
16	NE	NNE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	N	16
17	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	17
18	ENE	NE	NE	NE	NE	E	C	NE	NE	NNE	N	18
19	NNE	NNE	NNE	NNE	NNE	ENE	C	NNW	NNW	NNW	N	19
20	ENE	E	ENE	ENE	ENE	ENE	ENE	ENE	E	ESE	ESE	20
21	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	21
22	ESE	ESE	ESE	ESE	ESE	ESE	E	E	ENE	ESE	ESE	22
23	E	E	ENE	NE	E	ENE	ENE	ENE	ENE	ENE	ENE	23
24	ENE	ENE	NE	NE	NE	NE	ENE	NE	NE	ENE	NE	24
25	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	25
26	ENE	ENE	NE	E	ENE	C	ENE	NE	NE	NNE	N	26
27	ESE	SE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	27
28	SE	SE	SSE	SSE	SSE	SSW	SSW	SW	W	NW	NNE	28
29	NW	NW	NW	WNW	WNW	NW	WNW	W	WNW	WSW	WSW	29
30	WSW	SW	SW	SW	WSW	WSW	WSW	WSW	W	WNW	WSW	30

日 期 Days of the Month	13 14 15 16 17 18 19 20 21 22 23 24 25											子夜 Midn.	日 期 Days of the Month
	13	14	15	16	17	18	19	20	21	22	23		
1	ESE	ESE	ESE	SE	ESE	1							
2	W	W	WNW	WNW	NW	NW	NNW	NNW	NNW	NNW	WNW	WNW	2
3	NE	NNE	NE	ENE	E	ESE	ESE	ESE	E	ESE	E	ESE	3
4	ESE	SE	ESE	ESE	E	E	ESE	ESE	ESE	ESE	ESE	ESE	4
5	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	ESE	ESE	ESE	5
6	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	E	E	E	E	6
7	ESE	ESE	ESE	ESE	E	E	E	E	ESE	ESE	ESE	ESE	7
8	E	E	E	E	E	ESE	E	ESE	ESE	ESE	ESE	ESE	8
9	ESE	ESE	E	E	E	E	E	ESE	ESE	ESE	ESE	ESE	9
10	ESE	ESE	ENE	E	E	E	E	E	ENE	E	E	E	10
11	N	NNW	11										
12	NNE	NNE	NE	NE	NNW	SSE	SSE	S	S	S	SE	SE	12
13	SE	SE	SE	SE	SE	ESE	ESE	E	E	E	E	E	13
14	SSE	SSE	SE	ESE	ESE	ESE	ESE	E	E	E	E	E	14
15	NNE	NE	NE	NE	NE	ENE	NE	NE	ENE	NE	NE	NE	15
16	NNE	NNE	NNE	NE	NNE	NE	NE	ENE	ENE	ENE	NE	NE	16
17	NNE	NNE	NE	NNE	NE	ENE	17						
18	NNE	NNE	NNE	NNE	NE	NE	ENE	ENE	NE	NE	NE	NE	18
19	NNE	NNE	NNE	NNE	NE	NNE	NE	ENE	ENE	NE	NE	NE	19
20	SE	V	N	NNE	NE	ENE	E	E	E	E	ESE	ESE	20
21	E	ESE	ESE	ESE	E	ESE	21						
22	E	ENE	E	ENE	22								
23	ENE	ENE	NE	NE	ENE	ENE	NE	NE	NE	ENE	ENE	ENE	23
24	NE	NNE	NE	NNE	NE	NE	NE	NE	NE	NE	NNE	NNE	24
25	NE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NE	ENE	25
26	N	NNE	NE	NE	ENE	ENE	E	E	E	ESE	ESE	ESE	26
27	SE	SE	ESE	NE	NE	ENE	NE	NE	SE	SE	SE	SE	27
28	N	N	N	N	N	C	C	O	C	SW	SW	NW	28
29	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	29
30	WNW	NW	NW	NW	C	C	O	C	SW	SW	SW	SSW	30

## 中華民國二十年九月逐日各小時風速(Km/hr)

Wind Velocity at every Hour of the Day, in the Month of September, 1931. (Km/hr)

日 期 Days of the Month	時間 Hours, Nanking Standard Time.											日 期 Days of the Month	
	1	2	3	4	5	6	7	8	9	10	11		
1	23.0	24.0	27.0	27.0	27.0	23.0	28.0	38.0	43.0	36.0	30.0	34.0	1
2	48.0	42.0	41.0	38.0	36.0	36.0	36.0	32.0	31.0	20.0	33.0	36.0	2
3	18.0	22.0	20.0	23.0	8.0	1.0	4.0	4.0	6.0	11.0	10.0	10.0	3
4	13.0	12.0	9.0	9.0	7.0	7.0	12.0	14.0	16.0	16.5	19.5	24.5	4
5	15.5	9.5	19.0	25.5	17.5	12.0	14.5	22.0	25.0	19.0	19.5	17.0	5
6	14.5	16.0	18.5	17.0	19.0	16.0	23.0	25.0	22.0	18.0	22.5	21.0	6
7	10.5	12.0	11.0	17.0	12.5	13.0	13.5	18.5	27.0	26.0	29.0	25.5	7
8	15.5	12.5	12.5	16.5	19.0	17.0	18.5	19.5	25.5	24.0	23.0	22.0	8
9	30.5	29.5	24.0	15.5	7.5	9.5	16.5	16.0	12.0	10.0	17.0	17.5	9
10	13.5	15.5	10.0	16.5	11.5	15.0	19.5	13.0	4.0	2.5	8.5	13.0	10
11	11.5	8.0	12.0	7.5	9.5	8.5	13.0	11.0	13.5	11.5	15.5	16.0	11
12	26.5	30.5	28.0	19.0	21.0	16.0	18.5	18.0	15.5	15.5	17.0	10.0	12
13	15.5	15.5	16.5	15.5	15.0	15.0	17.0	18.0	16.0	15.0	15.0	7.0	13
14	15.5	17.0	17.5	17.5	17.0	17.0	18.0	18.5	18.5	23.5	28.5	29.0	14
15	21.5	21.0	17.5	19.5	18.5	26.0	32.5	28.5	27.0	29.5	27.5	34.0	15
16	9.0	10.5	11.0	8.0	6.5	11.5	13.0	17.5	20.0	15.0	14.5	13.5	16
17	10.5	3.5	4.5	4.5	9.5	9.0	3.0	1.0	18.0	16.0	18.5	15.0	17
18	4.5	3.5	5.0	2.0	1.0	1.5	0.0	0.5	4.5	7.5	5.5	11.0	18
19	9.0	2.5	9.0	9.0	0.5	0.0	2.0	2.0	8.0	12.0	3.0	9.0	19
20	7.5	9.0	10.5	10.5	7.5	11.0	7.5	10.0	18.5	10.5	8.0	6.0	20
21	24.5	25.5	26.0	27.0	25.5	28.0	26.0	26.0	27.0	25.0	20.0	14.5	21
22	23.5	17.5	22.0	26.0	31.0	23.5	17.5	18.5	18.0	21.0	22.0	21.0	22
23	19.0	15.5	15.0	13.5	13.5	16.5	19.0	23.0	28.0	18.5	22.5	27.0	23
24	22.5	24.5	19.0	21.0	16.0	18.5	20.5	19.5	23.5	30.0	29.0	30.0	24
25	22.0	23.0	18.5	19.5	18.5	20.0	19.5	21.5	25.5	20.5	18.0	19.0	25
26	8.5	10.0	9.5	4.5	0.5	0.0	2.0	1.0	4.5	3.5	6.5	3.5	26
27	16.5	18.0	18.0	13.5	16.5	14.0	18.5	24.0	11.0	11.0	10.5	12.0	27
28	13.0	10.5	10.5	12.5	8.5	9.5	12.0	21.0	16.0	24.5	46.0	51.0	28
29	25.0	25.0	21.5	16.5	24.0	21.5	19.5	16.0	14.5	16.5	21.0	29.0	29
30	27.5	27.0	27.0	25.0	25.0	25.5	21.5	23.5	20.0	17.5	21.5	17.0	30

日 期 Days of the Month	子夜 Midn.											日 期 Days of the Month	
	13	14	15	16	17	18	19	20	21	22	23		
1	85.0	36.0	35.0	37.0	42.0	45.0	44.0	42.0	46.0	47.0	46.0	47.0	1
2	33.0	33.0	30.0	34.0	37.0	42.0	34.0	29.0	25.0	17.0	12.0	16.0	2
3	4.0	12.0	11.0	14.0	16.0	17.0	11.0	11.0	13.0	11.0	12.0	7.0	3
4	19.0	17.0	14.0	11.0	16.0	17.5	14.0	11.5	18.5	10.0	9.0	21.5	4
5	20.5	24.5	26.0	26.0	22.5	23.0	17.5	15.0	15.5	21.5	21.0	20.0	5
6	23.0	24.5	21.5	24.5	29.0	25.5	17.0	18.0	18.0	17.0	12.5	9.5	6
7	24.5	24.5	22.5	20.5	21.0	19.5	19.0	17.0	21.0	24.5	22.5	20.5	7
8	21.5	23.0	22.5	23.5	23.0	24.5	23.5	22.0	24.5	34.5	36.0	30.5	8
9	22.5	23.0	20.5	26.0	26.0	25.0	18.5	22.5	23.5	27.5	21.5	23.0	9
10	16.5	14.0	16.0	20.5	19.5	18.5	20.0	16.0	17.5	15.0	17.0	15.5	10
11	14.5	19.5	26.0	32.0	34.0	32.0	29.5	22.5	22.5	23.0	23.5	25.5	11
12	10.0	12.0	5.5	2.0	1.0	5.5	10.5	9.0	15.5	11.0	13.0	15.0	12
13	14.0	14.5	11.5	14.0	12.0	13.0	12.0	20.0	20.0	12.5	15.5	17.0	13
14	25.5	25.5	27.0	29.5	31.0	23.5	22.0	25.5	20.5	17.5	19.5	23.0	14
15	33.5	23.5	34.0	33.5	33.0	34.5	26.0	23.5	19.0	15.0	20.0	19.0	15
16	12.5	14.0	12.0	19.5	13.0	9.5	5.5	10.5	9.0	7.0	8.0	9.0	16
17	16.0	17.0	18.5	14.0	15.5	16.5	16.0	17.5	15.0	7.0	5.5	5.5	17
18	12.5	18.0	17.0	18.0	18.5	17.0	8.0	6.5	10.0	8.5	15.5	18.0	18
19	13.0	21.5	22.0	23.5	24.5	28.5	22.5	12.5	9.0	12.5	13.5	15.0	19
20	5.5	3.0	14.5	15.5	22.5	19.5	24.0	25.0	22.0	23.5	24.0	24.0	20
21	16.5	19.0	17.5	19.0	21.0	21.0	19.0	18.5	21.0	21.5	25.5	25.5	21
22	20.0	21.5	29.0	31.0	34.5	29.5	24.5	26.0	20.5	18.0	24.5	19.5	22
23	29.5	28.5	28.0	27.0	29.0	26.0	22.0	23.5	25.0	23.0	17.0	17.5	23
24	31.0	25.5	32.5	32.5	34.0	31.0	23.0	25.0	18.5	19.5	16.0	20.5	24
25	16.5	18.5	20.5	23.5	21.0	20.5	20.5	14.0	15.5	13.0	12.5	7.5	25
26	9.5	6.5	11.5	10.0	10.5	16.5	24.0	23.0	19.5	22.0	15.0	15.5	26
27	13.0	10.5	10.0	7.5	11.5	15.0	5.5	3.5	12.5	17.5	19.0	14.0	27
28	47.5	58.5	49.0	42.0	36.5	34.0	32.0	33.5	32.5	26.5	27.0	21.0	28
29	32.0	32.0	36.0	32.0	34.5	28.5	31.5	29.0	32.0	31.0	28.0	28.0	29
30	15.5	3.5	3.5	2.0	0.0	0.0	0.0	0.0	11.5	9.5	4.0	5.	

## 中華民國二十年九月逐日雲狀雲向雲速

Form, Direction and Velocity of Clouds in the Month of September, 1931.

日 期 Days of the Month	時間 Hours, Nanking Standard Time.												日 期 Days of the Month	
	6			7			8			9				
	For.	Dir.	Vel.	For.	Dir.	Vel.	For.	Dir.	Vel.	For.	Dir.	Vel.		
1	A-St. St-Cu Cl-Ms	ESE		A-St. Fr-Cu			A-St. Fr-Cu	ESE	17	A-St. Fr-Cu			1	
2	St-Cu			St-Cu			St-Cu			A-St. Fr-Cu			2	
3	A-RG Fr-Cu			A-St. Fr-Cu			A-St. Fr-Cu			A-St. Fr-Cu			3	
4	A-Co. Cu			A-Cu			A-Cu			A-Co. Fr-Cu			4	
5	A-St. St-Cu			A-Cu Cu			A-Cu			A-St. Cu			5	
6	A-Cu	W	2	A-Cu Cu			A-Cu Cu			Cu	ENE	13	6	
7	A-Cu Fr-Cu	ESE	20	A-Cu Fr-Cu			A-Cu Cu			A-Cu St-Cu			7	
8	A-Cu Cu			A-Cu St-Cu			A-Cu St-Cu			A-St. Fr-Cu			8	
9	A-Cu Cu			A-Cu Cu			A-Cu St-Cu			A-Cu Fr-Cu			9	
10	A-Cu St-Cu			A-Cu St-Cu			A-Cu St-Cu			A-Cu Fr-Cu			10	
11	A-St. St-Cu			A-St. St-Cu			A-St. St-Cu			NNE			11	
12	A-St. St-Cu			A-St. St-Cu			A-St. St-Cu			WSW			12	
13	A-Cu Fr-St	WSW	5	A-St. Fr-St			A-St. St-Cu			A-St.			13	
14	A-Cu St-Cu			A-Cu St-Cu			A-Cu St-Cu			A-Cu			14	
15	Nb			Nb			Nb			Nb			15	
16	A-Cu Fr-Cu			A-Cu Fr-Cu			A-Cu Fr-Cu			A-Cu Cu			16	
17	A-Cu St-Cu			A-Cu Cu			A-Cu Fr-Cu	NE	13	Cu			17	
18	Fr-Cu			Fr-Cu			Fr-Cu			Cu			18	
19	A-Cu St-Cu			A-Cu St-Cu			A-Cu St-Cu			A-Cu St-Cu			19	
20	Ci			Ci			Ci			Ci			20	
21	Ci			Ci			Ci			Ci			21	
22	Ci-St St-Cu	SK		Ci-Cu Cu			Ci-Cu Cu			A-Cu St-Cu			22	
23	A-Od. Co			A-Cu St-Cu			A-Cu Co			A-Cu Cu			23	
24	St-Cu			Cu-Nb			Cu-Nb			Cu-Nb			24	
25	Nb			Nb			Nb			Nb			25	
26	A-Cu Cu			Ci Cu			Ci Cu			A-Cu Cu			26	
27	Ci	W	3	Ci			Ci			Ci			27	
28	Nb			Nb			Nb			Nb			28	
29	Ci-St			A-St St-Cu			A-St			A-St			29	
30	A-St			A-St			A-St			A-St			30	
日 期 Days of the Month	10			11			12			13			日 期 Days of the Month	
	For.	Dir.	Vel.	For.	Dir.	Vel.	For.	Dir.	Vel.	For.	Dir.	Vel.		
	狀	向	速	狀	向	速	狀	向	速	狀	向	速		
1	A-St. Fr-Cu			A-St. Fr-Cu			A-St. Fr-Cu			A-St. St-Cu			1	
2	A-Co. Fr-Cu			A-Co. Fr-Cu			A-Co. Fr-Cu			A-Co. Fr-Cu			2	
3	A-St. Fr-Cu			A-St. Fr-Cu			A-St. Fr-Cu			A-St. Fr-Cu			3	
4	A-Cu Fr-Cu			A-Cu Fr-Cu			A-Cu Fr-Cu			A-Cu Fr-Cu			4	
5	A-St. Fr-Cu			A-St. Fr-Cu			A-St. Fr-Cu			A-Cu Fr-Cu			5	
6	A-Cu Cu	ESE	*	Cu			ENE	ESE	10	A-Cu Fr-Cu			6	
7	A-Cu Fr-Cu			A-Cu Cu			A-Cu Fr-Cu			A-Cu Fr-Cu			7	
8	A-Cu Fr-Cu	ESE		A-Cu Fr-Cu			A-Cu Fr-Cu			A-Cu Fr-Cu			8	
9	A-Cu Fr-Cu			A-Cu Fr-Cu			A-Cu Fr-Cu			Cu			9	
10	A-Cu Cu			A-Cu Fr-Cu			A-Cu Fr-Cu			Ci-Cu Cu			10	
11	A-Cu Fr-Cu			A-Cu Fr-Cu			A-Cu Fr-Cu			A-Cu Fr-Cu			11	
12	A-Cu St-Cu			A-Cu St-Cu			A-Cu St-Cu			A-Cu			12	
13	A-St. Cl-Cu			A-St.			A-St.			A-St.			13	
14	Cl-Cu Co			A-Cu			WSW			A-Cu			14	
15	Nb			Nb			Nb			Nb			15	
16	A-Cu Co	W		A-Cu Co			Ci-St Co			Ci-St Co			16	
17	Ci			Ci			Ci			Ci			17	
18	Ci			Ci			Ci			Ci			18	
19	Ci			Ci			Ci			Ci			19	
20	A-St. Cl-Cu Fr-Cu			A-Cu St-Cu Fr-Cu			A-Cu St-Cu Fr-Cu			A-Cu Cl-Cu Fr-Cu			20	
21	O			O			O			Cu			21	
22	Cu			Cu			Cu			A-Cu Fr-Cu			22	
23	A-Cu Fr-Cu	E		A-Cu Fr-Cu			A-Cu Fr-Cu			A-Cu Fr-Cu			23	
24	St-Cu			St-Cu			St-Cu			Cu			24	
25	Nb			Nb			Nb			Nb			25	
26	Cl-Cu St-Cu			Cl-Cu St-Cu			Cl-Cu St-Cu			Cl-Cu St-Cu			26	
27	O			O			WSW	0		A-Cu Fr-Cu			27	
28	Nb			Nb			Nb			Nb			28	
29	A-St			A-St			A-St			A-St			29	
30	A-St			A-St			A-St			A-St			30	

中華民國二十年九月逐日雲狀雲向雲速

Form, Direction and Velocity of Clouds in the Month of September, 1931.

日 Days of the Month	時間 Hours, Nanking Standard Time									日 Days of the Month	
	13			14			15				
	For. 狀	Dir. 向	Vel. 速	For. 狀	Dir. 向	Vel. 速	For. 狀	Dir. 向	Vel. 速		
1	A-St. St-Cu			A-SL. Cu			A-St. Fr-Cu	SSE		1	
2	A-Cu. St-Cu			A-St. St-Cu	WSW		A-St. Fr-Cu			2	
3	A-St. Fr-Cu			A-Cu. Fr-Cu	WSW		A-St. Fr-Cu			3	
4	A-Mt. Fr-Cu						A-St. Fr-Cu	ESE		4	
5	A-St. Fr-Cu						A-Cu. Fr-Cu			5	
6	Cu			Cu	E	"	Fr-Cu	ESE	6	6	
7	A-Cu. Fr-Cu			A-Cu. Cu	ENE	6				7	
8	A-St. St-Cu			A-Cu. Cu	ESE					8	
9	Cu			Fr-Cu						9	
10	Cu Cl-St.			Fr-Cu	ESE		A-Cu			10	
11	Cu A-St. Fr-Cu			A-Cu. Fr-Cu	N	2	A-Cu			11	
12	A-Cu			A-Cu	W	4	A-Cu			12	
13	A-St A-Cu. Fr-Cu			A-St A-Cu. Fr-Cu	SE		A-St Fr-Cu			13	
14	Nb			Fr-Nb	NE		Nb			14	
15	A-Cu. Cu			A-Cu. Cu			A-Cu. St-Cu			15	
16	Cu			Cu			A-Cu. Cu			16	
17	Cu			Cu			Fr-Cu			17	
18	Cu			Cu			Fr-Cu			18	
19	A-Cu. Cu Cl			A-Cu. Fr-Cu	NE		A-Cu. Cu			19	
20	Fr-Cu Cl			Fr-Cu Cl			Fr-Cu			20	
21	Fr-Cu			Fr-Cu Cl			Fr-Cu			21	
22	Cu			Fr-Cu Cl	E		Fr-Cu			22	
23	A-Cu. Fr-Cu			Fr-Cu Cl	E	6	Fr-Cu			23	
24	St-Cu			St-Cu	NE	14	A-St St-Cu			24	
25	Cu-Nb A-Cu. Cu			Cu-Nb A-Cu. Cu	NE		A-St St-Cu			25	
26	A-Cu. Cu			A-Cu. Cu			A-Cu. Cu			26	
27	A-Cu. Fr-Cu	WSW	3	A-Cu. Fr-Cu	WNW	4	Fr-Cu Cl-Cu.	WNW	5	27	
28	Nb			Nb	N		Nb			28	
29	A-St			A-St			A-St			29	
30	A-St			A-St			A-St			30	
日 Days of the Month	16			17			18			日 Days of the Month	
	For. 狀	Dir. 向	Vel. 速	For. 狀	Dir. 向	Vel. 速	For. 狀	Dir. 向	Vel. 速		
	A-SL. Fr-Cu	NW		Cu-Nb			A-St. Fr-Cu			1	
1	Nb	NW		A-St. Fr-Cu			A-St. Fr-Cu			2	
2	A-Cu. Fr-Cu			A-St. Fr-Cu			A-St. Fr-Cu			3	
3	A-St. Fr-Cu			A-St. Fr-Cu			A-St. Fr-Cu			4	
4	Fr-Cu Cl-Cu. Fr-Cu			A-St. Fr-Cu			A-St. Fr-Cu			5	
5	Fr-Cu	ESE	6	Fr-Cu			Fr-Cu			6	
6	A-St. Fr-Cu			A-St. Fr-Cu			Fr-Cu			7	
7	St-Cu			St-Cu			Fr-Cu			8	
8	Cl			Cl			Fr-Cu			9	
9	Cu			Cu			Fr-Cu			10	
10	Fr-Cu Cl-Cu.	ESE		Fr-Cu			A-Cu			11	
11	A-St. St-Cu	NNW	4	A-St. Fr-Cu	WSW	2	A-Cu			12	
12	Cl-St	W		Cl-St			Fr-Cu			13	
13	A-St			A-St			Fr-Cu			14	
14	A-St. St-Cu	NW		A-St. St-Cu			Fr-Cu			15	
15	Nb			Nb			Nb			16	
16	A-Cu. Cu			A-Cu. Cu			A-Cu			17	
17	Cu			Fr-Cu			Fr-Cu			18	
18	Fr-Cu			Cl			Cl-Cu			19	
19	A-St. St-Cu	SW	NE	Fr-Cu Cl	Cl		Cl-Cu			20	
20	Cl	W	3	Fr-Cu Cl	W	3	Cl			21	
21	Fr-Cu			Fr-Cu			O			22	
22	Cl-Cu. Fr-Cu			Cl-Cu			Cl-Cu			23	
23	Cl-St. Fr-Cu			Cl-St			Cl-Cu			24	
24	Cl-St. Fr-Cu	NE	10	Cl-St. Fr-Cu			Cl-St			25	
25	A-Cu. St-Cu			A-Cu. St-Cu			Fr-Cu			26	
26	Cu			Cu			A-Cu			27	
27	Cl-Cu. Cu			A-Cu			Fr-Cu			28	
28	Nb			Nb			Nb			29	
29	A-St	SW	5	A-St			A-St			30	
30	Cl-Cu.			Cl-Cu			A-Cu				

中華民國二十年九月日中各小時雲量及能見度

Cloudiness & Visibility at every Hour of the Daytime, in the Month of September, 1931.

日 期 Days of the Month	雲量 Cloudiness (0-10) 時 間 hours												能見度 Visibility (0-9) 時 間 hours												日 期 Days of the Month		
	6	7	8	9	10	11	12	13	14	15	16	17	18	6	7	8	9	10	11	12	13	14	15	16	17	18	
	10	10	10	10	10	10	10	10	10	10	10	10	10	6	6	6	7	7	7	7	7	7	7	7	7	7	1
1	10	10	10	10	10	10	10	10	10	10	10	10	10	6	6	6	7	7	7	7	7	7	7	7	7	7	1
2	10	10	10	10	10	10	10	10	10	10	10	10	10	7	7	7	8	8	8	7	8	8	8	9	9	8	2
3	10	10	10	10	10	10	10	10	10	9	10	10	10	7	5	7	8	8	8	8	8	8	8	8	8	8	3
4	10	10	10	10	10	10	10	10	10	9	9	9	9	6	6	6	6	7	8	8	8	9	8	8	8	4	
5	10	10	10	10	10	10	10	10	10	9	9	9	9	7	7	7	7	7	8	8	8	8	9	8	8	5	
6	8	5	4	6	7	5	4	4	4	3	3	1	1	7	8	8	9	9	9	8	8	8	8	8	8	8	6
7	9	9	9	9	7	7	8	8	9	10	10	10	10	7	7	7	7	7	7	8	9	8	8	8	8	8	7
8	10	10	10	10	10	10	10	10	9	7	8	8	6	6	6	6	7	7	7	8	8	8	8	8	8	8	8
9	10	10	10	7	9	10	9	7	7	8	6	6	7	7	7	7	7	7	8	8	8	8	8	8	8	9	
10	8	9	10	10	9	10	6	6	6	10	10	10	10	6	6	7	7	7	8	8	8	8	8	7	10	10	
11	10	10	10	9	10	10	10	10	10	10	8	9	9	7	7	7	8	8	8	8	8	8	8	8	8	11	
12	10	10	10	9	6	5	7	6	7	8	7	8	8	7	7	7	7	7	8	8	8	8	8	8	8	12	
13	10	10	10	10	10	10	10	10	10	10	10	10	10	7	7	7	7	7	7	7	7	7	7	7	7	13	
14	6	5	6	7	7	9	9	9	9	10	9	10	10	7	7	7	8	8	9	8	8	8	8	8	7	14	
15	10	10	10	10	10	10	10	10	10	10	10	10	10	4	5	5	5	5	6	5	6	5	4	5	5	15	
16	9	10	10	10	9	9	9	10	10	10	9	10	9	6	6	6	6	7	7	7	7	7	7	7	5	16	
17	4	6	7	7	5	5	5	5	5	4	3	1	1	6	6	7	7	8	8	8	7	8	8	7	7	17	
18	1	2	3	4	4	4	4	4	4	1	1	2	9	6	6	6	6	7	7	7	8	8	8	8	6	18	
19	10	10	10	10	10	10	8	8	8	8	9	9	6	6	6	6	7	7	7	7	7	7	7	5	19		
20	1	1	1	1	2	2	2	2	3	5	7	8	6	8	8	8	8	8	8	8	8	8	8	8	8	20	
21	2	3	1	1	0	1	2	2	2	3	1	0	0	6	7	7	8	8	8	8	8	8	8	8	8	21	
22	2	4	7	8	6	6	5	5	5	6	8	4	4	7	7	8	8	8	8	8	8	8	8	8	6	22	
23	10	9	8	7	5	5	4	4	5	5	7	7	6	7	7	7	8	8	8	8	8	8	8	7	23		
24	10	10	10	10	10	9	10	10	10	10	9	10	8	8	8	8	8	8	8	8	8	8	7	5	24		
25	10	10	10	10	10	10	10	10	10	10	9	10	10	4	6	6	5	5	4	4	5	6	7	5	25		
26	5	7	9	9	6	6	5	5	4	3	2	2	2	6	6	6	6	7	7	8	8	8	8	8	6	26	
27	8	3	2	1	0	4	5	3	4	4	6	7	9	6	6	6	6	6	6	7	7	7	7	6	6	27	
28	10	10	10	10	10	10	10	10	10	10	10	10	10	6	6	6	6	6	7	7	7	7	8	8	8	28	
29	10	10	10	10	10	10	10	10	10	10	10	10	10	6	7	7	7	7	7	7	7	8	8	8	6	29	
30	10	10	10	10	10	10	10	10	10	9	10	9	7	6	6	7	7	7	7	7	7	7	7	6	30		

中華民國二十年九月太陽輻射強度

Solar Radiation Intensities at Normal Incidence in the month of September, 1931. (gr. cal/cm<sup>2</sup>. min.)

日 期 Days of the Month	Time Sun's Zenith Distance	A. M.						P. M.						Time Sun's Zenith Distance	Air Mass	Days of the Month
		78°	77°	75°	74°	70°	67°	60°	60°	70°	72°	75°	77°			
1																1
2																2
3																3
4																4
5																5
6																6
7																7
8																8
9																9
10																10
11																11
12																12
13																13
14																14
15				</td												

中華民國二十年九月逐日氣象要素平均表															
Daily Values of Meteorological Elements in the Month of September, 1931.															
日期 Days of the Month	Baro- metric Pres- sure	溫度 Temperature				絕對 濕度 Absolute Humidity	相對 濕度 Relative Humidity	雲量 Mount of Cloud	日照 時數 Duration of Sun- shine	太陽熱力 Solar Radiation			風速 Wind Velocity		
		最高 Max.	最低 Min.	較差 Range	平均 Mean					總量 Total Amount	黑球 B. Bulb	白球 W. Bulb	極高 Ext.	最高 Max.	平均 Mean
		700 mm +/-	°C	°C	°C	mm	%	0-10	h gr. cal. cm. <sup>2</sup> /day	°C	%	m/s	m/s	km/h	
1	50.03	28.4	22.9	5.5	25.6	18.64	76.4	10.0	0.6	356.52	46.8	33.3	16.4	15.0	36.2
2	47.73	31.0	20.3	10.7	24.2	18.47	82.5	10.0	1.7	334.00	54.0	37.8	15.8	15.5	32.1
3	51.93	27.5	20.7	6.8	22.9	16.67	81.0	9.9	0.9	292.76	49.0	34.5	6.8	7.6	11.3
4	52.23	25.9	20.7	5.2	23.1	16.93	81.7	9.7	1.2	269.04	47.0	34.8	6.4	7.1	14.1
5	51.99	28.6	19.9	8.7	23.5	17.10	80.6	9.7	0.9	369.76	48.0	34.9	7.6	9.3	19.6
6	52.62	30.6	19.9	10.7	24.8	16.48	73.4	4.3	11.3	603.04	49.4	38.7	8.2	9.1	20.1
7	51.82	28.9	19.8	9.1	24.2	16.99	76.8	8.8	3.6	403.68	55.6	38.3	8.9	9.4	19.7
8	51.27	31.0	22.2	8.8	25.5	19.11	79.6	9.1	2.6	291.04	50.8	37.9	9.5	10.8	22.3
9	50.90	32.2	22.5	9.7	26.4	19.20	75.8	8.2	8.3	449.16	53.7	43.0	8.0	9.4	20.2
10	50.29	31.4	22.3	9.1	25.8	17.97	73.8	9.1	4.3	386.92	55.5	43.2	6.1	7.7	14.8
11	51.20	29.0	21.5	7.5	24.4	17.33	77.2	9.5	2.5	358.44	51.5	40.0	12.5	11.4	18.5
12	54.63	29.8	20.2	9.6	23.7	10.43	50.1	7.9	6.9	492.60	53.8	39.6	9.2	9.3	14.4
13	55.06	25.3	19.0	6.3	21.5	11.44	60.9	10.0	0.0	187.40	38.1	31.0	—	6.1	14.9
14	56.88	27.4	17.9	9.5	21.7	13.82	73.5	8.2	5.6	440.76	55.5	38.0	10.0	10.4	21.9
15	58.11	20.8	17.7	3.1	18.8	15.43	95.2	10.0	0.0	104.44	27.0	23.0	14.4	11.9	25.7
16	58.16	25.0	18.4	8.6	20.9	15.35	84.3	9.5	2.7	371.48	56.0	38.6	2.2	6.7	11.5
17	56.98	27.6	18.3	9.3	22.1	15.03	77.9	4.6	10.7	532.00	53.5	39.0	5.3	6.3	11.3
18	56.31	28.0	18.2	9.8	22.8	15.15	75.3	3.3	10.8	582.64	53.2	40.1	2.8	6.0	8.8
19	56.24	28.0	18.7	9.3	22.3	15.75	79.3	8.9	4.2	370.28	54.6	40.0	8.2	8.2	11.8
20	57.56	27.3	16.8	10.5	21.4	12.05	65.1	3.2	9.8	543.32	49.5	38.7	5.6	7.5	13.9
21	55.36	28.1	17.7	10.4	22.0	13.21	68.5	1.4	11.3	569.40	47.6	35.5	7.6	8.0	23.4
22	54.83	28.4	18.1	10.3	22.6	13.23	75.8	5.4	10.5	572.00	51.0	38.0	8.9	9.8	23.1
23	55.23	28.8	19.7	9.1	23.5	16.41	77.3	0.3	8.6	544.56	49.0	37.0	8.4	8.7	21.9
24	54.08	26.5	20.5	6.0	23.0	18.16	87.5	9.7	2.4	295.40	49.6	37.5	12.2	11.1	24.3
25	52.06	27.0	21.5	5.5	23.8	19.35	94.0	9.9	1.1	219.04	49.5	39.0	7.3	8.0	18.7
26	53.44	30.2	21.0	9.2	24.4	17.43	78.0	5.4	8.6	488.56	52.0	40.5	4.4	7.1	9.8
27	51.60	31.2	20.8	10.4	25.5	18.28	70.3	4.3	10.1	515.04	52.6	42.6	2.8	7.6	13.5
28	55.00	24.5	12.3	12.2	18.5	15.00	90.9	10.0	0.0	76.24	26.0	26.0	19.2	16.7	27.9
29	50.18	18.2	13.0	5.2	17.5	81.8	62.1	10.0	0.3	268.28	36.0	26.0	12.6	10.4	26.2
30	50.47	21.2	14.6	8.6	17.8	92.8	61.7	9.6	1.0	281.84	39.0	29.0	8.6	8.5	18.9
總數或平均 Totals or Means	54.11	27.6	19.3	8.4	22.7	15.86	76.5	7.9	4.8	386.47	48.5	36.5	8.5	9.3	18.8
準平均 Normals	—	27.8	18.6	9.3	22.7	—	76.7	5.8	—	—	—	—	—	—	—
最高數 Absolute Max.	61.90	33.2	—	12.2	—	21.66	—	—	—	—	—	—	19.2	16.7	—
日期 Day	29	9	—	28	—	—	—	—	—	—	—	—	28	28	—
最低數 Absolute Min.	46.30	—	11.3	3.1	—	7.10	26.2	—	—	—	—	—	—	—	—
日期 Day	2	—	28	15	—	29	12	—	—	—	—	—	—	—	—

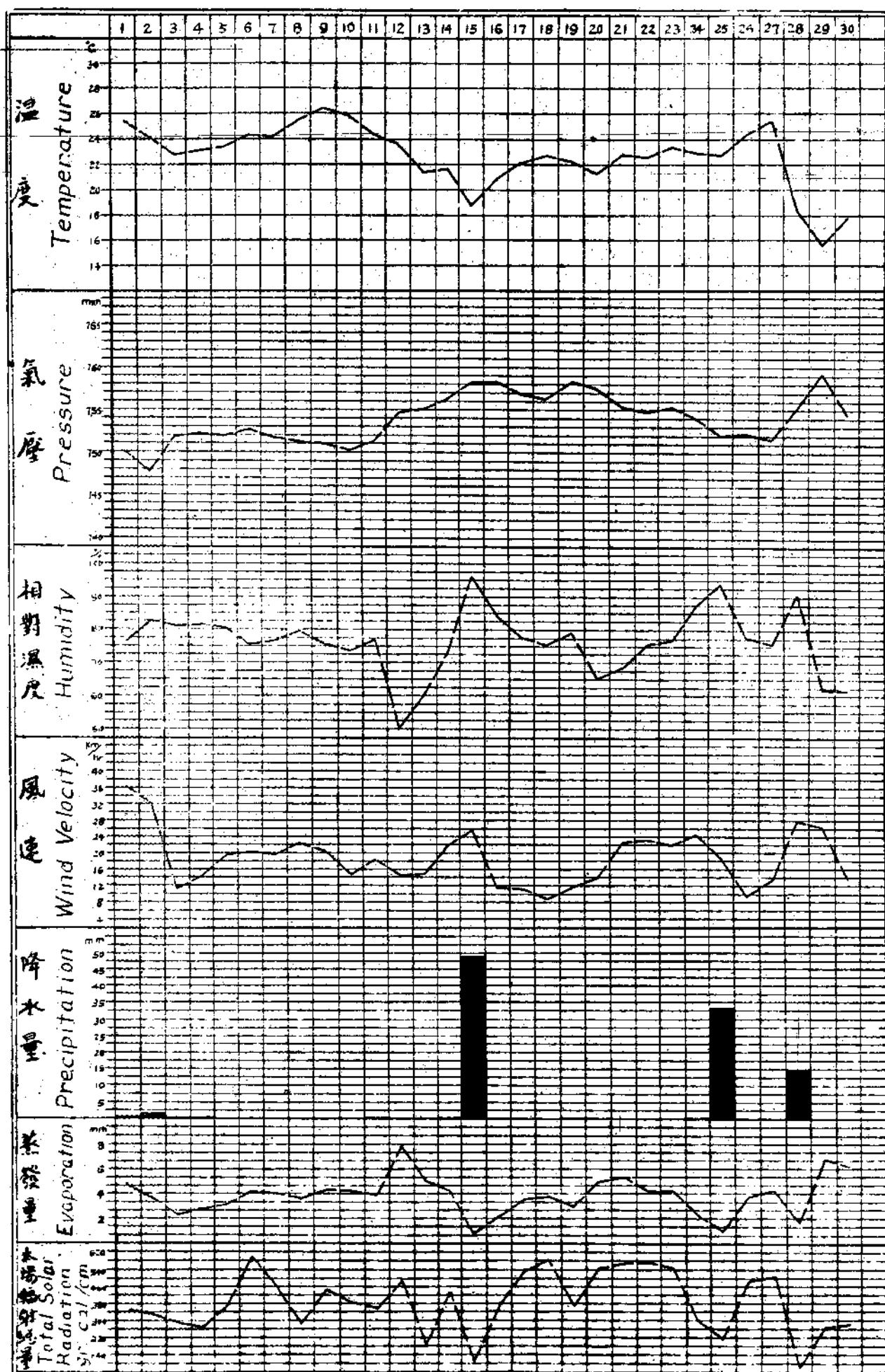
\* Highest temperature ever recorded is 35.3 °C on Sept. 1, 1914.

† Lowest temperature ever recorded is 8.6 °C on Sept. 26, 1928.

中華民國二十年九月逐日氣象要素平均表

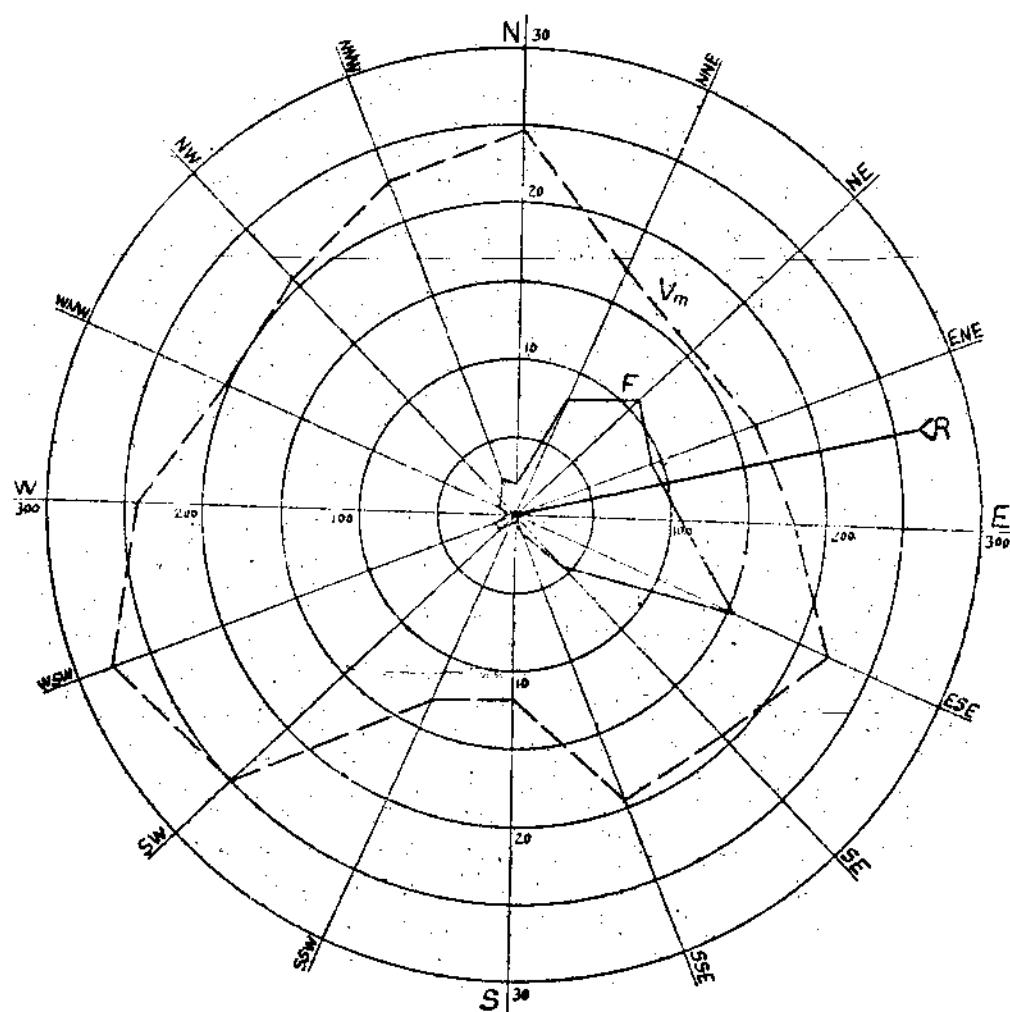
**Daily Values of Meteorological Elements in the Month of September, 1931.**

中華民國二十年九月份各項氣象要素逐日變遷圖  
March of Different Meteorological Elements in the Month of September, 1931.



中華民國三十年九月份風向圖

## **Wind Rose for September, 1931.**



#### **T.—FREQUENCY**

**Vm.—MEAN VELOCITY**

## **R<sub>u</sub>-RESULTANT DIKE SIONS**

中華民國二十年九月份氣象綱要

Monthly Summary for September, 1931.

氣壓 Air Pressure

絕對最高	Extreme Maximum	761.20 <sup>mm</sup>	on 30th. 8 <sup>h</sup> -9 <sup>h</sup>
絕對最低	Extreme Minimum	746.30	on 2nd. 5 <sup>h</sup> -6 <sup>h</sup>
最大每日較差	Maximum Diurnal Range	8.62	on 28th.
平均	Mean	754.10	

溫度 Air Temperature

絕對最高	Extreme Maximum	32.2°C	on 9 h 14 <sup>h</sup> -15 <sup>h</sup>
絕對最低	Extreme Minimum	12.3	on 28th. 23 <sup>h</sup> -24 <sup>h</sup>
最大每日較差	Maximum Diurnal Range	12.2	on 28th.
最高平均	Mean Maximum	27.6	
最低平均	Mean Minimum	19.2	
平均	Mean	22.7	

風 Wind

絕對極高風速	Absolute Extreme Velocity	19.2 m/s	on 28th.
絕對最高風速	Absolute Maximum Velocity	16.7 m/s	on 28th.
合共行程	Total Distance Travelled	13553.5 kms	
合成風向	Resultant Direction	N 76° 25' E	
合成風速	Resultant Velocity	10.7 m/hr.	

降水量 Precipitation

雨量	Rainfall	99.0 <sup>mm</sup>	
一日最多量	Greatest in 24 hours	48.9	on 15th.
十分鐘內最多量	Greatest in 10 minutes	1.6	on 15th. 5 <sup>h</sup> 56 <sup>m</sup> -6 <sup>h</sup> 0 <sup>m</sup>

雜記 Miscellaneous Informations

晴天日數	Clear days	1
雲天日數	Partly cloudy days	9
陰天日數	Cloudy days	14
雨天日數	Rainy days	6
有低霧日數	Days with ground fog	5
有露日數	Days with dew	13
有大風日數	Days with gale	1
有日暉日數	Days with solar halo	2
有日華日數	Days with solar corona	2
有虹日數	Days with rainbow	1
最高溫度高於三十度日數	Days with max. temp. above 30°C.	7

中華民國二十年九月各小時氣象要素平均表

Mean Hourly Values of Meteorological Elements in the Month of September, 1931.

南京時間 Hours Nanking Standard Time	氣壓 Barometric Pressure	溫度 Temperature	濕度 Humidity		雲量 Mean Amount of Cloud	雨量 Rainfall Amount	能見度 Visibility	風 Wind	
			絕對 Absolute	相對 Relative				向 Direction	速 Velocity
			mm	%				Dominant	km/hr
700mm+	700mm+	°C							
1	54.10	20.9	15.82	85.3		6.9		ESE	17.8
2	53.94	20.8	15.82	85.9		8.6		E	17.1
3	53.73	20.6	15.80	86.8		5.6		E	17.2
4	53.59	20.5	15.94	88.0		6.5		E,ESE	16.6
5	53.97	20.4	15.89	88.2		3.6		ENE	15.0
6	54.03	20.3	15.92	88.5	8.1	7.8	6.3	E	14.7
7	54.20	20.8	15.79	85.2	8.0	5.5	6.5	ENE	16.1
8	54.52	21.9	15.98	80.7	8.2	3.1	6.7	ESE	17.3
9	54.77	23.1	15.91	75.1	8.2	10.4	7.0	ESE	18.2
10	54.79	24.4	15.91	69.8	7.9	16.6	7.1	NNE	17.6
11	54.62	25.1	15.73	66.5	8.0	6.6	7.2	ESE	19.6
Noon 午正	54.20	25.6	15.54	63.8	7.7	3.6	7.8	ESE	19.9
13	53.94	26.1	15.41	61.6	7.6	1.0	7.6	ESE,NNE	20.4
14	53.66	26.8	15.54	61.3	7.9	1.9	7.7	NNE	20.6
15	53.44	26.1	15.35	61.1	7.6	1.7	7.5	NE	21.6
16	53.42	25.4	15.41	63.8	7.9	4.1	7.6	NN,NE	22.0
17	53.46	24.5	15.44	67.4	7.6	2.0	7.4	E	23.0
18	53.58	23.3	15.48	72.4	7.5	1.7	6.7	ESE	22.5
19	53.87	22.3	15.61	77.0		8.0		NE,ESE	19.0
20	54.34	21.9	15.64	79.0		T		E,ESE	19.0
21	54.63	21.5	15.48	80.1		0.2		ESE	19.8
22	54.86	21.2	15.52	81.9		0.4		ESE	18.8
23	54.58	20.9	15.47	82.8		0.4		ESE	18.6
Midn 子正	54.47	20.8	15.48	83.7				ESE	17.8
Total or Means	54.11	22.7	15.66	76.5	7.9	99.0	7.1	ESE	18.8

本期印行之外埠報告地名表

List of stations whose data appear in this issue

1. 學校測候所 College Stations

廣州 Canton	廈門 Amoy	昆明 Kunming
杭州 Hangchow	*武昌 Wuchang	吳江 Wukiang
蘇州 Soochow	常熟 Changshu	南通 Nantung
東臺 Tungtai	徐州 S-chow	太原 Taiyuan
保定 Paoting	北平 Peiping	公主嶺 Kungchuling
*庫車 Ku-chai	*迪化 Tihwa	

2. 海關測候所 Customs Stations

臨高 Lan-kao	瓊州 Kiungchow	北海 Pakhei
達浪角 Chilang Point	石碑山 Breaker Point	三水 Samshui
廣州 Canton	東澎島 Lamocks	汕頭 Swatow
梧州 Wuchow	*東旋島 Chapel Island	廈門 Amoy
寧越 Tengyueh	烏邱嶼 Ocksen	牛山島 Turnabout
東犬 Middle Dog	福洲 Pagoda Anchorage	東湧 Tung Yung
溫州 Wen-chow	長沙 Changsha	北魚山 Peiyushan
岳州 Yochow	重慶 Chungking	九江 Kiukiang
鎮海 Chunhai	小龜山 Steep Island	漢口 Hankow
宜昌 Ichang	大戢山 Gutzlaff	花鳥山北島 North Saddle
巢湖 Wu-hu	吳澄 Woosung	余山 Shaweishan
鎮江 Chinkiang	琪琊島 S.E. Promontory	成山頭 N.E. Promontory
芝罘 Chefoo	雞籠島 Howki	塘沽 Tangku
秦皇島 Chinwangtso	安東 Antung	牛莊 Newchwang
璦琿 Aigun		

本編載

## 中華民國二十年九月廣州逐日氣象要素平均

Daily Values of Meteorological Elements at Canton in the Month of September, 1931.

日 期  Days of the Month	氣壓  Baro- metri- c Pres- sure  700 mm + mm	溫度 Temperature				絕對 濕度  Rela- tive Humid- ity  Mean	雲量  A- mount of Cloud  Mean	日照 時數  Dur- ation of Sun- shine  Mean	雨量  Rain- fall A- mount  Mean	下雨 時間  Rain- fall Dura- tion  Mean	風向  Wind Direc- tion	風速  Wind Velo- city  m/s	雜項  Mis- cellane- ous Infor- ma- tions
		最高 Max.	最低 Min.	範圍 Range	平均 Mean								
		°C	°C	°C	°C								
1	53.27	31.7	24.8	6.9	27.7	23.02	88.5	6.0	6.0	4.0	NE	0.6	● △ ≡
2	51.23	32.3	25.0	7.3	28.6	23.45	77.5	6.8	4.8	—	NW	1.5	● △ ≡
3	51.83	29.7	23.5	6.2	26.0	23.38	90.8	9.5	2.0	50.5	SE	4.5	● ↗
4	53.42	26.6	23.0	3.6	25.4	22.49	91.5	10.0	0.0	12.9	SSE	2.5	●
5	54.73	30.0	23.8	6.2	26.7	22.59	84.0	8.0	2.1	—	SE	1.4	◎ △ ≡
6	54.13	31.7	24.2	7.5	27.6	24.19	85.0	7.0	4.4	4.3	SW	0.8	● △ ≡
7	54.23	32.8	24.0	8.8	27.7	23.95	83.5	5.5	7.8	4.0	NW	1.1	● T
8	54.73	31.3	25.0	6.3	27.4	24.46	87.5	7.5	4.0	13.8	SE	0.7	● T
9	54.63	33.7	24.4	9.3	28.3	24.89	81.8	5.5	9.2	4.0	N	1.4	● △ ↘ T ≡
10	55.00	32.2	24.0	8.2	27.8	24.13	83.5	5.0	6.5	—	SW	0.9	● △
11	55.42	32.5	24.4	8.1	27.5	23.19	81.0	7.0	0.3	—	SSE	1.0	● △ ○ ≡
12	55.77	29.8	24.0	9.8	25.7	23.11	92.8	8.8	1.0	32.2	NW	1.3	● △ ≡
13	57.47	23.0	22.7	0.3	25.1	22.36	91.5	10.0	0.0	31.0	NNW	0.9	●
14	58.33	27.7	22.5	5.2	24.6	21.72	93.0	10.0	0.0	21.0	SE	1.4	●
15	59.10	30.5	21.7	8.8	26.2	22.37	84.0	4.0	6.3	3.5	NNW	1.0	●
16	58.93	31.3	23.0	10.3	28.0	22.00	75.0	3.0	9.6	—	NNE	2.1	●
17	59.80	30.5	22.0	8.5	26.9	19.97	73.5	5.5	8.3	—	NNW	2.4	●
18	59.03	30.9	22.3	8.6	27.3	21.78	78.0	3.3	8.8	—	N	1.0	● ↘
19	59.86	31.4	23.8	7.6	26.9	23.17	83.3	6.8	4.2	15.5	SSE	0.8	● T ↘
20	59.33	32.0	21.4	10.6	26.8	20.87	78.5	3.3	10.0	—	N	1.2	●
21	57.67	31.6	21.2	10.4	26.7	19.93	73.0	1.0	10.2	—	N	1.5	○
22	55.67	31.3	21.7	9.6	27.2	19.21	68.8	1.0	10.6	—	NNW	3.3	○
23	55.60	33.7	22.5	11.2	27.9	20.24	69.3	1.3	10.5	—	NNW	3.3	○
24	56.50	33.2	23.0	10.2	28.5	21.27	70.3	0.5	10.6	—	N	2.6	○
25	55.93	34.4	23.2	11.2	28.9	22.11	71.8	0.5	10.5	—	NW	0.7	○
26	55.77	34.0	24.5	9.5	29.2	23.91	77.0	4.5	8.5	14.5	SE	1.4	● △ ≡
27	57.10	33.5	25.0	10.5	28.0	23.93	81.5	4.0	9.1	—	SE	1.7	●
28	57.43	34.5	23.1	11.4	28.6	23.80	77.5	2.5	9.7	—	SE	1.2	○ △
29	60.67	24.8	18.0	6.8	22.4	15.81	77.8	10.0	0.0	54.0	NNW	3.1	●
30	64.57	16.5	13.7	2.8	15.7	13.89	95.0	10.0	0.0	22.1	NNW	4.8	●
總數 或 平均 Mean	56.60	30.9	22.8	8.1	26.7	22.05	81.6	5.6	181.0	297.2	—	17	—

地  
點  
廣州中山大學農林科  
Locality Sun Yat-Sen University, Canton.

北緯 Lat. 23° 08' N.; 東經 Long. 113° 17' E.

測  
量  
時間  
Time of Observation: 2°, 8, 10, 14, 18, 20° hrs. (得自自記儀) Taken from self-recording instruments.)

自去年五月份起氣溫數目已經溫度壓力海平面等之訂正 The pressure are corrected (as temperature, latitude and altitude since May, 1931.

## 中華民國二十年九月廈門逐日氣象要素平均

Daily Values of Meteorological Elements at Amoy in the Month of September, 1931.

日期 Days of the Month	氣壓 Baro- metric Pre- sure	溫度 Temperature				絕對 溫度 Absolute Humid- ity	相對 濕度 Relative Humid- ity	雲量 Mean Amount of Cloud	日照 時數 Duration of Sun- shine	雨量 Rain- fall 量 Amount	下雨 時間 Rain- fall Duration	風向 Wind Direc- tion	風速 Wind Veloci- ty	雜項 Miscellane- ous Informations
		最高 Max.		最低 Min.		範圍 Range	平均 Mean							
		mm	°C	mm	°C	mm	%	0-10	h	mm	h	Dominant	mi/hr	
1	57.00	35.6	26.6	9.0	31.2	25.23	74.0	7.0				NNE	4.6	●
2	56.30	32.2	20.4	6.8	29.7	26.49	85.0	0.0		8.4		SSE	5.9	●
3	58.00	30.8	27.0	1.8	23.0	24.08	89.0	9.0		9.8		SE	8.1	●
4	59.70	32.4	26.2	6.2	29.1	25.63	84.0	7.0		2.6		SSE	5.8	●
5	58.40	32.2	27.2	1.0	29.8	25.04	86.0	9.0		18.8		W	6.4	●
6	56.80	30.0	25.6	4.4	28.0	23.38	90.0	10.0		50.0		SE	4.3	●
7	56.30	28.8	26.4	1.4	27.0	24.08	91.0	10.0		43.8		SSW	8.7	●
8	57.50	27.6	25.4	2.2	26.6	24.08	98.0	10.0		159.4		SSE	6.5	●
9	57.40	32.2	24.8	1.4	28.6	25.35	86.0	6.0		16.8		NE	4.1	●
10	56.80	33.8	25.0	8.8	30.3	22.72	67.0	1.0				NNE	4.7	○
11	57.70	36.0	28.8	7.4	32.6	24.61	73.0	4.0		4.1		W	3.3	●
12	58.10	32.8	28.0	4.8	30.0	24.64	84.0	9.0				W	4.1	○
13	58.40	30.0	27.4	2.6	28.5	23.56	92.0	10.0		98.8		N	6.7	●
14	61.10	32.0	26.6	5.2	29.0	24.09	85.0	6.0		35.4		W	4.9	●
15	61.80	34.4	27.0	7.4	30.3	22.81	79.0	2.0				W	5.0	○
16	61.00	33.2	27.2	6.0	29.8	24.31	77.0	2.0				E	6.4	○
17	62.30	33.6	27.8	1.8	30.7	24.93	75.0	2.0				ENE	6.1	○
18	61.60	33.8	26.8	8.0	31.0	25.26	75.0	6.0				E	5.6	●
19	62.70	31.2	26.0	5.2	29.2	22.77	78.0	9.0				E	5.2	○
20	61.60	32.4	25.8	6.6	29.4	19.45	66.0	1.0				N	3.6	○
21	59.60	32.4	25.6	0.8	29.3	20.15	65.0	3.0				N	4.1	●
22	55.40	33.0	26.8	5.2	29.7	18.57	68.0	8.0				N	5.8	○
23	55.20	30.2	27.6	2.6	29.5	21.69	77.0	9.0		4.8		N	4.0	●
24	57.70	34.2	28.0	6.2	30.6	24.52	80.0	1.0				W	12.0	○
25	59.20	35.2	27.8	7.4	31.6	21.51	70.0	1.0				W	6.2	○
26	58.70	35.0	27.6	7.4	31.3	24.51	72.0	1.0				W	5.8	○
27	60.30	34.0	28.6	5.4	31.4	25.09	79.0	0.0				N	4.9	○
28	60.80	34.0	26.8	7.2	31.0	24.73	76.0	2.0				W	4.4	○
29	63.10	31.0	21.0	10.0	26.8	20.62	93.0	10.0		52.6		W	6.7	●
30	64.60	24.0	21.2	2.8	22.8	16.49	77.0	10.0		2.5		E	16.6	●
總數 或 平均 Means		59.20	32.2	26.4	5.9	29.4	23.37	77.3	5.8		507.8		6.0	

地點 廈門大學理科

Locations University of Amoy.

觀測時間 Time of Observation: 6, 14, 17 hr.

北緯 Lat. 24°29' N., 東經 Long. 118°04' E.

高度 Altitude 3.3 M.

日期 Days of the Month	氣壓 Baro- metrie Pressure	溫度 Temperature				絕對 濕度 Absolute Humidity	相對 濕度 Relative Humidity	露量 Mean Amount of Cloud	日照 時數 Duration of Sun- shine	雨量 降水量 Rain-fall Amount	干雨期 雨期 Rain-fall Duration	風向 Wind Direction	風速 Wind Velocity	雜項 Miscellaneous Informations	
		最高 Max.	最低 Min.	範圍 Range	平均 Mean										
		600 mm + °c	°c	°c	°c										
1	05.03	24.0	17.8	6.2	21.4	13.85	77.3	8.7				8	1.1	◎	
2	06.49	20.3	17.2	3.1	17.7	12.28	77.3	10.0		8.1	7.0	NNE	1.7	●	
3	06.39	22.8	16.3	7.5	19.4	12.37	68.7	4.0				E	2.0	●	
4	06.28	23.7	15.7	8.0	19.2	11.03	64.7	3.5				E	1.9	●	
5	07.03	23.5	15.2	8.3	18.7	11.86	65.0	4.0				S	1.1	● ∞	
6	06.73	22.0	17.2	4.8	19.8	14.15	72.3	0.0				WNW	0.8	◎	
7	05.79	21.2	17.7	3.5	18.6	13.63	82.3	9.5		8.7	4.5	8	1.2	● 三 K	
8	06.13	19.5	17.3	2.2	18.0	14.01	89.3	10.0		25.6	19.0	SW	1.0	●	
9	06.03	20.5	17.8	2.7	18.1	14.42	87.7	9.5		3.6	3.0	NW	0.8	● 二	
10	05.09	20.3	18.0	2.3	19.0	13.73	87.3	9.5		39.4	19.0	SW	1.2	● ∞	
11	06.83	19.3	16.8	2.5	17.0	12.55	85.7	10.0		11.3	12.0	NE	3.2	● 三 K	
12	07.93	15.7	13.5	2.2	14.3	10.54	84.7	10.0		7.9	7.0	NE	1.0	● 三	
13	08.09	16.3	14.7	1.6	16.9	11.44	85.0	10.0		0.6	0.5	S	1.2	●	
14	07.76	17.8	15.2	2.6	16.9	13.32	96.0	10.0		12.6	10.0	SE	1.7	● ∞	
15	13.63	16.3	12.8	3.5	13.8	10.28	89.3	10.0		63.8	17.0	ESE	0.7	●	
16	07.73	16.2	14.0	2.2	14.7	10.91	86.3	10.0				NE	3.0	◎	
17	10.39	19.7	15.5	4.2	16.9	14.32	84.3	9.2				SW	1.1	◎	
18	09.36	20.0	16.0	4.0	17.5	8.30	83.0	10.0				S	1.9	◎ △	
19	06.66	18.6	15.3	3.3	16.5	11.66	85.0	9.7				NE	1.8	● ∞	
20	09.49	18.6	15.7	2.9	16.8	12.23	85.3	9.5				SE	2.6	◎	
21	08.09	21.3	17.3	4.0	19.4	13.71	79.0	7.5				SSW	3.2	●	
22	07.26	22.7	17.9	4.8	20.2	15.61	79.7	6.5				SW	2.8	●	
23	07.93	21.8	17.6	4.2	17.8	13.47	89.7	9.7		3.6	2.5	ESE	1.7	● K	
24	08.33	22.4	17.8	4.6	19.8	14.29	83.3	8.0		T		SW	2.9	◎	
25	06.93	22.7	18.2	4.5	20.5	14.00	80.0	7.5				W	4.7	●	
26	05.89	22.3	17.6	4.7	20.3	13.31	81.0	8.5				SW	1.0	● △ <	
27	06.49	21.6	18.3	3.3	19.3	15.10	86.0	8.5		11.2	2.0	S	1.0	● K	
28	08.13	22.8	17.5	5.3	19.4	13.65	81.7	9.2				E	4.1	◎	
29	12.73	17.0	11.5	5.5	11.7	8.23	79.0	10.0		9.5	3.0	ENE	4.3	●	
30	13.03	15.5	11.3	4.2	14.4	8.30	73.0	8.0				E	1.9	◎	
總數 或 平均 Means		97.81	20.2	16.1	4.1	17.8	12.56	81.4	8.7		303.9	106.5		2.0	

地點：昆明市一得測候所

北緯 Lat. 25°04' N; 東經 Long. 102°42' E.

Location: I-tsh Meteorological Station, Kunming.

高度 Altitude 1980.0 M.

觀測時間 Time of Observation 6, 14, 21 hrs.

\*由去年七月份起用日本經風錶測得 Taken from Mercurial Barometer since July, 1931.

中華民國二十年九月杭州逐日氣象要素平均

**Daily Values of Meteorological Elements at Hangchow in the Month of September, 1931.**

地點：杭州蕭江木橋烏龜頭測站  
北緯 Lat. 30°21' N., 東經 Long. 120°13' E.

Location: Agricultural Department, Zhejiang University, Hangzhou  
Longitude: 120° 12' E. Latitude: 30° 11' N.

Location: Agricultural Department, Cushing University

中華民國二十年九月吳江逐日氣象要素平均

Daily Values of Meteorological Elements at Wu-Kiang in the Month of September, 1931.

日期 Days of the Month	氣壓 Baro- met- ric Pres- sure	溫度 Temperature				絕對溫度 Abo- olute Tempera- ture	相對溫度 Rela- tive Humid- ity	雲量 Mean A- mount of Cloud	日照 時數 Duration of Sun- shine	雨量 Rain- fall A- mount	下雨 時間 Rain- fall Dura- tion	風向 Wind Direc- tion	風速 Wind Velocity	雜項 Mis- cellane- ous Infor- mations
		最高 Max.	最低 Min.	誤差 Range	平均 Mean									
		mm	°C	°C	°C	mm	%	0-10	h	mm	h	Domin- ant	B. S.	
1	50.00	27.0	25.3	1.7	26.0	21.90	89.7	2.7				SE	3.0 ○ △	
2	48.70	28.0	25.3	2.7	27.3	24.30	89.7	4.0				NE	3.3 ●	
3	50.00	27.3	24.7	2.6	25.7	21.80	89.3	7.7	28.2	12.5	NE	3.0 ● △		
4	51.00	25.7	23.3	2.4	24.7	20.70	89.3	7.3	7.8	3.0	NE	3.0 ● △		
5	51.00	25.5	23.5	2.0	24.5	20.50	89.7	9.3	16.4	7.0	NE	3.3 ● △		
6	52.00	26.3	23.7	2.6	25.3	21.40	87.3	4.7				NE	3.0 ○ △	
7	53.00	26.3	24.0	2.3	25.7	20.70	84.3	3.7				NE	3.0 ○ △	
8	53.00	26.7	24.7	2.0	26.0	21.30	86.0	1.7				SE	3.0 ○ △	
9	52.00	26.3	23.7	2.6	24.7	20.30	82.3	2.7				ESE	3.0 ○ △	
10	53.00	26.7	24.3	1.4	25.3	21.70	84.3	4.3				SE	3.3 ○ △ ▲	
11	55.30	28.7	21.0	2.7	22.3	16.70	83.0	5.3				E	3.0 ●	
12	56.00	24.3	21.3	3.0	22.7	16.40	89.3	7.8				SE	2.7 ●	
13	56.70	25.3	21.3	4.0	22.7	17.90	89.3	8.8				ENE	2.3 ○	
14	58.70	25.3	20.3	5.0	20.7	18.30	88.3	9.3	9.9	8.0	NE	1.7 ● △		
15	57.70	24.0	21.7	2.7	21.7	14.20	90.3	8.7	7.2	7.7	ESE	2.0 ●		
16	58.30	21.7	20.0	1.7	20.7	15.60	86.7	6.0	0.3	0.3	NW	2.3 ●		
17	57.30	22.7	19.7	3.0	21.3	16.00	86.0	7.0				SE	2.7 ● △	
18	57.00	24.3	21.0	3.3	22.7	15.70	80.7	2.3				SW	2.0 ○ △	
19	58.70	28.0	20.7	2.3	22.3	17.70	86.3	6.3				SW	1.3 ●	
20	59.00	24.0	23.0	1.0	23.0	13.30	63.0	2.0				SW	2.0 ○ △	
21	58.00	25.0	24.0	1.0	24.0	18.80	62.0	2.0				E	3.0 ○	
22	52.00	25.0	22.0	3.0	24.0	15.30	70.0	4.0				S	4.0 ○ ▲	
23	53.30	24.3	22.0	2.3	24.0	17.20	78.0	7.7				SE	5.0 ○ ▲	
24	52.00	26.0	22.0	3.0	24.0	18.90	85.7	5.0				S	3.0 ●	
25	54.00	25.7	22.3	3.4	24.3	18.70	89.3	4.7				SE	2.3 ○ △	
26	58.30	26.7	22.3	4.0	23.7	18.80	88.9	5.3				SSW	1.3 ●	
27	53.00	26.0	23.0	5.0	27.3	18.60	67.3	3.7				SW	1.3 ● △	
28	58.00	26.0	23.0	5.0	21.0	17.90	92.0	10.0	7.3	3.0	WNW	3.0 ● △		
29	53.00	18.7	14.0	5.7	17.3	9.60	64.0	6.0	5.0	3.0	NW	5.0 ● ▲		
30	60.00	19.3	16.7	2.6	19.0	14.40	86.7	9.3				SW	2.3 ○	
總計 或 平均 Means		54.40	24.0	23.0	2.9	23.5	17.98	82.8	5.7	82.0	44.4		2.8	

地點 Location: 吳江蘇中專師範學校 Country Normal School of Soochow Academy, Wu-Kiang  
北緯 Lat. 31°14' N; 東經 Long. 120°40' E.  
高度 Altitude 3.5 M.

觀測時間 Time of Observation: 7, 13, 18, hrs.

\*得自空盒氣壓計 Taken from Barograph.

## 中華民國二十年九月蘇州逐日氣象要素平均

Daily Values of Meteorological Elements at Soochow in the Month of September, 1931.

日期 Days of the month	氣壓 Baro- metric Pres- sure	溫度 Temperature				絕對 溫度 Abo- olute Temp. Humid- ity	相對 濕度 Rela- tive Humid- ity	雲量 Mean Mount of Cloud	日照 時間 Mean Duration of Sun- shine	雨量 下雨 時間 Rain- fall Rain- fall A. mount Bal- fall Duration		風向 Wind Direction	風速 Wind Velocity	雜項 Miscellaneous Informations	
		最高 Max.	最低 Min.	較差 Range	平均 Mean					mm	%	0-10 h	mm	h:m	
		700 mm +	°C	°C	°C										m/s
1	57.69	33.2	22.7	9.5	27.5	20.30	78.0								ESE 2.2 ○
2	53.09	32.8	24.6	8.2	28.7	24.70	73.0			13.2	12:55	SE	3.7	●	
3	58.57	32.8	20.3	12.5	26.6	19.60	96.0			49.4	24:00	N	0.7	●	
4	55.63	26.5	18.6	7.9	22.6	21.20	97.0			50.2	16:30	NE	0.7	●	
5	58.41	22.7	19.7	3.0	21.2	19.90	100.0			19.8	19:15	SE	1.9	●	
6	59.07	24.4	19.8	5.1	21.9	20.00	84.0			0.4	2:00	NNE	2.3	●	
7	58.52	26.6	19.5	7.1	23.1	19.50	84.0					SE	0.8	○	
8	58.33	28.2	19.5	8.7	23.9	24.90	93.0					E	2.5	○	
9	57.99	28.9	19.5	9.4	24.2	20.90	73.0					S	2.7	○	
10	56.82	29.2	20.7	8.6	25.0	19.10	67.0					NE	2.6	○	
11	55.28	29.7	22.2	6.5	25.5	20.70	83.0					N	2.6	○	
12	61.13	27.7	21.1	6.6	24.4	12.40	54.0					N	3.3	●	
13	62.07	25.3	18.9	6.4	22.1	15.60	77.0			0.9	9:50	ESE	1.8	●	
14	64.40	22.3	18.9	3.4	20.6	16.90	92.0			34.0	24:00	SE	1.2	●	
15	62.63	23.0	19.6	3.4	21.3	19.90	100.0			9.7	24:00	NNE	0.8	○	
16	63.68	23.3	17.9	5.4	20.6	17.10	88.0					N	3.1	○	
17	62.99	23.5	18.8	4.7	21.2	17.40	86.0					N	1.5	○	
18	61.90	25.6	17.9	7.7	21.8	17.10	78.0					NNE	2.3	○	
19	64.43	26.2	18.9	7.3	22.6	18.30	88.0					NNE	0.9	○	
20	64.02	24.8	18.2	6.6	21.5	13.70	63.0					NE	1.9	○	
21	62.47	25.7	16.4	9.3	21.1	14.80	65.0					E	1.4	○	
22	61.17	27.2	18.0	9.2	22.6	19.30	77.0					NE	2.1	●	
23	61.33	26.9	19.9	7.0	23.4	19.30	81.0			5.2	10:30	NE	1.7	●	
24	59.13	26.4	21.8	4.6	24.1	21.30	100.0			3.8	24:00	NE	1.2	○	
25	57.06	26.4	22.0	4.4	24.2	21.60	95.0					NNE	3.0	○	
26	58.76	27.8	22.2	5.0	25.0	19.10	80.0					NNE	1.2	○	
27	57.94	30.6	19.8	10.8	25.2	19.80	72.0					E	1.1	●	
28	58.26	30.2	20.3	9.9	25.3	19.10	97.0			16.2	12:00	N	2.0	○	
29	65.78	20.5	12.5	8.0	16.5	9.30	66.0					NW	1.6	○	
30	62.76	22.6	14.5	8.1	18.6	12.80	70.0					NW	1.6	○	
總數 或 平均 Means	60.05	26.6	19.5	7.2	23.1	18.50	82.0			202.6	182:00		1.9		

地點 蘇州大湖流域水利委員會 北緯 Lat. 31°19' N. 東經 Long. 120°37' E.

Location: Meteorological Station of Soochow 高度 Altitude 16.04 M.

觀測時間 Time of Observations 9, 15 hrs.

The rainfall is for 24 hrs ending at 9 a.m.

中華民國二十年九月常熟逐日氣象要素平均

**Daily Values of Meteorological Elements at Changshu in the Month of September, 1931.**

日期 日 期 Days of the Month	氣壓 Baro- met- ric Pres- sure 700 <sup>mm</sup> +	溫度 Temperature				絕對 溫度 Abso- lute Humid- ity %	相對 濕度 Rela- tive Humid- ity %	雨量 Mean mm	日照 Duration of Sun- shine h	雨量 Rain- fall Amount mm	下雨 時間 Rain- fall Duration h	風向 Wind Direction Dominant	風速 Wind Velocity m/s	雜項 Miscellane- ous Informations
		最高 Max.	最低 Min.	較差 Range	平均 Mean									
		°c	°c	°c	°c									
1	50.22	28.9	22.2	6.7	25.1	19.94	84.3	9.9	2.9			ESE	5.2	●
2	46.79	30.1	21.3	8.8	25.7	21.43	87.1	9.4	4.9	3.0	0.5	SSW	7.4	● K
3	50.31	24.6	20.1	4.5	21.5	17.53	91.9	10.0	0.0	11.3	12.0	N	2.0	●
4	51.19	22.9	19.3	3.6	21.2	16.97	90.9	10.0	0.0	26.4	4.9	ESE	3.6	●
5	50.47	23.2	19.2	4.0	20.6	17.42	90.4	10.0	0.0	59.4	11.5	ENE	6.7	● T 三
6	51.07	26.2	20.4	5.8	22.2	17.53	88.2	9.5	3.5	T		ENE	5.5	●
7	50.84	26.4	19.0	7.4	23.1	17.40	83.1	5.1	6.5			ESE	4.9	● △
8	50.45	28.4	21.5	6.7	24.0	17.58	80.1	7.5	6.6			SE	4.7	● △
9	50.34	28.7	21.5	7.2	24.5	17.79	79.5	6.7	10.4			SE	4.1	○ △
10	49.28	28.3	21.4	6.9	24.2	18.08	81.2	2.4	10.5			E	4.2	○ △
11	49.00	27.4	21.7	5.7	23.6	19.15	88.6	9.8	1.3	0.2	0.5	NNE	3.9	●
12	53.14	25.7	20.0	5.7	22.4	12.95	65.6	8.4	2.4			NNE	3.2	●
13	54.12	23.3	19.0	4.3	20.5	13.84	77.1	10.0	0.0	2.5	4.0	SSE	3.5	●
14	56.21	21.0	18.8	2.2	19.9	15.91	80.4	10.0	0.0	30.9	5.0	SSE	2.8	●
15	55.27	20.5	18.0	2.5	19.1	16.35	100.0	10.0	0.0	100.8	15.0	NE	8.6	● 三
16	55.82	23.1	17.6	5.5	20.0	16.26	93.8	10.0	0.2	0.5	0.1	NNE	3.2	● 三
17	54.89	24.8	18.7	6.1	21.0	16.59	90.0	9.1	1.4	1.0	1.0	NNE	2.0	●
18	54.33	27.0	18.7	8.3	21.9	16.20	84.6	5.2	8.3			NNE	5.1	●
19	56.41	23.8	19.4	4.4	21.1	16.75	90.4	9.8	0.0	0.1	0.1	N	2.8	● △
20	56.16	25.1	17.8	7.3	20.7	12.59	70.7	2.2	10.2			ENE	4.1	○ ⊙
21	54.50	25.1	17.3	7.8	20.8	14.19	78.0	4.3	9.5			ESE	4.1	○ △
22	53.54	26.0	17.4	9.5	22.0	16.89	86.0	6.3	7.0			ENE	4.4	● △ ⊙
23	53.35	25.0	19.7	5.3	22.3	18.30	91.9	10.0	0.0	2.6	1.0	NE	4.8	● △
24	51.11	29.0	20.8	2.2	22.1	19.50	93.5	10.0	0.0	22.0	7.8	NE	8.3	● 三
25	49.49	25.9	22.1	3.8	22.9	19.55	93.8	9.9	2.0	1.5	4.0	NNE	4.9	●
26	50.80	28.2	20.7	7.5	23.1	18.28	86.4	5.6	5.1			NNE	3.0	●
27	50.77	28.5	19.4	9.1	23.9	18.28	84.3	2.2	9.4			SSW	2.2	○ △ 三
28	52.19	23.8	14.3	9.5	19.9	17.28	91.8	10.0	0.0	26.0	21.0	N	5.4	● 三
29	57.47	16.7	12.3	4.4	13.9	9.81	79.4	9.9	0.0			WSW	5.8	●
30	57.76	21.0	14.4	6.6	17.6	10.67	70.9	9.9	1.5			WNW	6.2	●

總 說  
新編廣雅

Location: Meteorological Station of Chongming

Time of Observations 8.0. 8.12. 15. 18. 21. 24. 26. 29. 32. 35. 38. 41. 44. 47.

The amount is for 21 days starting 20-4-2007

中華民國二十年九月南通逐日氣象要素平均

**Daily Values of Meteorological Elements at Nantung in the Month of September, 1931.**

日期 Days of the Month	氣壓 Barometric Pressure mm +	溫度 Temperature				絕對 濕度 Abo- olute Humid- ity	相對 濕度 Rela- tive Humid- ity	雲量 Mean Amount of Cloud	日曬 時間 Lumi- nous Time of Sun- shine	雨量 Rain- fall Amount	下雨 時間 Rain- fall Duration	風向 Wind Direction	風速 Wind Velocity km/hr	雜項 Miscellaneous Informations
		最高 Max.	最低 Min.	較差 Range	平均 Mean									
		°c	°c	°c	°c									
1	48.84	26.5	21.2	5.3	24.0	19.58	88.5	10.0	0.5	T	0.3	E	40.7	●
2	44.83	30.8	23.2	7.4	26.1	22.13	87.5	10.0	3.2	33.3	0.8	SE	43.0	● T K
3	49.02	23.9	20.5	3.4	21.6	17.08	89.3	10.0	0.0	3.8	9.6	W	11.6	●
4	49.68	23.3	18.9	4.4	21.1	16.93	91.2	10.0	0.0	0.7	13.3	E	16.7	●
5	49.22	22.9	20.3	1.6	20.4	17.07	93.7	10.0	0.0	25.0	11.2	NE	25.5	●
6	49.80	25.9	19.1	6.8	22.8	17.00	83.7	7.7	6.4			ENE	25.8	●
7	49.36	27.5	18.9	8.6	23.6	16.03	75.3	1.3	12.3			ENE	27.7	○
8	49.52	28.1	19.5	8.6	24.1	16.43	75.0	4.8	10.7			E	29.5	●
9	48.84	28.7	20.1	8.6	25.0	17.80	78.8	1.3	11.4			ESE	20.2	○
10	47.75	28.3	20.2	8.1	24.1	17.00	77.2	2.3	11.7			ENE	21.0	○
11	46.93	26.3	21.3	5.0	23.7	18.05	83.5	9.7	0.0	T	0.4	NNW	32.3	●
12	51.50	23.1	20.3	1.8	21.0	9.58	49.5	9.2	0.0			NNW	23.2	●
13	52.36	24.5	19.3	5.2	20.9	13.23	72.3	10.0	0.5	1.2	5.0	SE	13.0	●
14	54.64	22.3	18.4	3.9	20.2	15.37	88.5	10.0	1.8	1.1	3.3	SE	20.8	● △
15	53.86	20.0	—	—	18.2	75.52	99.3	10.0	0.0	85.9	20.6	NE	48.0	● △ M
16	54.39	23.3	17.2	6.1	19.9	15.72	91.5	10.0	0.0	0.5	8.2	NNW	20.3	●
17	53.13	24.1	18.3	5.8	21.0	15.47	84.5	8.8	0.0	T	0.4	NNW	16.7	●
18	52.71	26.5	18.2	8.3	21.9	15.03	78.3	6.8	11.0			NNW	23.7	●
19	54.78	24.4	18.6	5.8	20.9	16.25	88.7	9.7	0.7	5.9	0.9	N	15.7	● △ T
20	54.65	25.5	16.3	9.2	21.0	11.82	64.3	3.2	10.0			ENE	21.3	● △
21	53.25	26.8	17.3	9.5	21.3	13.35	70.7	4.2	10.8			E	24.2	●
22	52.26	27.0	17.5	9.0	22.2	15.52	79.3	6.8	6.4			ENE	20.5	●
23	52.18	25.5	18.9	6.6	22.4	17.13	85.5	10.0	3.1			ENE	31.5	●
24	50.14	23.1	20.4	2.7	22.2	19.28	97.2	10.0	0.0	12.4	10.4	NE	39.5	●
25	48.15	24.7	21.7	3.0	22.4	18.67	93.2	10.0	0.0	1.3	0.7	N	27.5	●
26	49.35	28.1	20.2	7.9	23.1	15.70	76.0	3.7	7.4			N	20.8	● △
27	49.34	28.6	19.0	9.6	24.7	17.47	76.7	5.2	0.9			S	11.8	●
28	50.16	—	—	—	19.9	17.42	99.3	10.0	0.0	20.6	19.8	SE	28.8	● △ M
29	55.41	17.8	12.9	4.9	16.1	8.08	59.8	10.0	0.0	2.3	3.3	W	44.5	● ↗
30	56.09	21.3	15.6	5.6	17.8	10.98	72.7	10.0	2.1			WSW	28.3	●
總數 或 平均 Tota ls or Mean	51.07	25.2	19.1	6.4	21.8	15.89	81.7	7.8	111.1	194.0	108.2			25.8
準平均 Normals	56.63	26.7	19.5	7.2	22.8	15.91	76.5	7.3	162.8	123.7	96.4			27.6

地點： 南通草山觀象台  
Location: Chou Shan Observatory, Nantong  
北緯 Lat.  $31^{\circ}57' N.$  東經 Long.  $120^{\circ}55' E$   
高度 Altitude 1104 M.

Type of Observation: 6, 9, 12, 15, 18, 21 hrs.

Time of observation: 6, 9, 12, 15, 18, 21 hrs.  
 Reduction to standard gravity - 0.87 mm.

海面之計 Reduction to mean sea level.

$$+ 9.61 \text{ mm}$$

可能的時間百分比 Percentage of possible duration . 30%

中華民國二十年九月東臺逐日氣象要素平均

**Daily Values of Meteorological Elements at Tungtai in the Month of September, 1931.**

日 期  Days of the Month	氣壓 Baro- met- ric Pres- sure	溫度 Temperature				絕對溫度		相對溫度		雲量		日照時數		雨量		下雨時間		風向 風速		雜項	
		最高 Max.	最低 Min.	較差 Range	平均 Mean	Abs- olute Humid- ity	Rela- tive Humid- ity	A- mount of Cloud	Mean	Dura- tion of Sun- shine	Rain- fall A- mount	Rain- fall Dur- ation	Wind Dirac- tion	Wind Veloci- ty	Miscellane- ous Informations						
		700mm+	°c	°c	°c	°c	mm	%	0-10	h	mm	h	Domi- nant	m/s							
1																					
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11	57.50	27.0	21.5	5.5	24.2	16.32	72.0	8.5	1.3				N	11.7	① ↗						
12	58.00	27.4	18.2	9.2	23.5	95.6	44.0	6.0	6.0				NW	8.3	① △						
13	58.70	24.3	19.0	5.3	22.8	19.75	66.0	9.5	1.0				W	9.3	①						
14	61.10	26.7	17.0	9.7	22.9	15.93	76.0	4.0	7.5				W	6.6	① △ ≡						
15	62.20	23.0	20.2	2.8	22.8	17.54	89.0	10.0	0.0	23.5			NE	12.5	① ↗						
16	61.60	22.0	18.0	4.0	20.8	18.24	88.0	9.5	0.4	0.3			NNE	9.1	①						
17	60.50	24.5	21.5	3.0	23.9	15.81	71.0	2.5	5.6				NE	9.1	○ △ ≡						
18	59.80	25.5	18.0	10.5	23.0	9.70	46.0	0.0	10.6				N	7.5	○ △ ≡						
19	61.80	25.0	18.0	7.0	23.3	16.06	75.0	6.5	5.9				N	11.7	① ↗						
20	61.60	25.5	13.0	12.5	22.2	19.46	67.0	2.5	10.8				E	6.6	○ △ ≡						
21	60.10	25.2	15.6	9.6	23.5	14.34	66.0	0.0	9.2				E	5.0	○ △ ≡						
22	59.40	25.2	17.0	8.2	22.8	14.37	69.0	2.5	8.3				E	9.1	○ △ ≡						
23	60.00	25.5	18.7	6.8	23.9	17.14	77.0	1.5	7.9				NE	8.3	○ △ ≡						
24	57.00	25.0	21.0	4.0	23.8	21.02	95.0	8.5	2.4	6.8			ENE	12.5	① ↗						
25	55.50	25.5	20.7	4.8	28.7	18.70	85.0	10.0	0.7				ENE	9.1	○						
26	55.60	26.0	18.0	8.0	23.8	17.48	79.0	1.0	9.3				E	8.3	○ △ ≡						
27	55.60	30.0	15.7	14.3	25.3	18.64	77.0	0.0	9.6				ENE	8.3	○ △ ≡						
28	56.30	20.0	15.0	2.0	19.7	14.81	86.0	10.0	0.0	20.5			ENE	10.8	① ↗						
29	60.80	18.2	12.4	5.8	17.0	8.00	55.0	6.5	1.5				W	12.5	① ↗						
30	61.20	20.8	13.2	7.6	18.3	11.10	64.0	9.5	1.2				W	7.5	○						
總數 Totals 或 Means		59.00	24.6	17.8	7.0	22.6	14.80	72.0	5.4	99.1	51.1								8.9		

地點 廣州青華園氣象公司

Location: Meteorological Station of Tungtao.

北緯 Lat. 33°09' N.; 東經 Long. 120°33' E.

高度 Altitude 678 M.

中華民國二十年九月徐州逐日氣象要素平均

**Daily Values of Meteorological Elements at Sichow in the Month of September, 1931.**

日 期 Days of the Month	氣壓 Baro- met- ric Pre- sure 700 mm	溫度 Temperature				絕對 溫度 Abs- olute Tem- pera- ture Hom- o- ly	相對 濕度 Re- lative Hum- idity	露量 Dew Point Cloud Cloud	日照 時數 Dur- ation of Sun- Shine	雨量 Rain Fall Amount mm	下雨 時間 Rain- fall Dur- ation Hour h	風向 Wind Direc- tion city	風速 Wind Velocity km/hr	雜項 Miscellane- ous Informations	
		最高 Max.	最低 Min.	範圍 Range	平均 Mean										
		°C	°C	°C	°C	mm	%	0-10	h	mm	h	Domi- nant			
1	58.25	26.9	19.8	7.1	23.3	19.75	92.3	8.7	5.4	112.6	1	E	17.8	●	
2	53.75	24.5	16.1	8.4	20.3	16.99	94.9	10.0	0.3	38.7	1	N	17	●	
3	58.06	25.3	16.8	11.5	22.5	16.78	81.7	1.7	10.8	T	1	NW	0.9	○ △ ≡	
4	58.97	29.9	18.4	11.5	24.1	18.48	81.6	3.0	10.0	T	1	SE	2.4	● △ ≡	
5	59.16	30.0	18.5	11.5	24.2	17.75	78.3	0.5	10.6		1	SE	4.8	○ △ ≡	
6	60.20	31.2	17.0	14.2	24.3	18.25	80.2	3.2	9.9	T	1	E	2.7	○ △ ≡	
7	59.50	30.7	20.4	10.3	25.5	18.62	75.9	4.2	9.7		1	SE	4.8	○ △ ≡	
8	58.82	29.2	17.9	11.3	23.5	17.82	82.1	8.0	3.5		1	SE	5.1	○ △	
9	58.78	24.0	20.8	3.2	22.4	19.11	93.6	10.0	0.0	0.7	1	NE	10.2	● △	
10	60.21	26.3	19.0	7.8	22.6	19.14	93.4	10.0	0.0	0.1	1	NE	9.0	●	
11	58.92	25.7	19.7	6.0	22.7	16.78	80.5	10.0	0.0	0.9	1	NW	3.5	●	
12	61.50	28.0	14.0	14.0	21.0	11.20	60.1	0.2	10.2		1	NW	6.6	○	
13	60.46	29.6	15.9	13.7	22.7	12.22	58.6	3.7	9.4		1	SW	12.8	● △	
14	62.54	28.8	14.8	14.0	21.8	14.31	73.4	0.7	5.9		1	SE	7.0	● △ ≡	
15	65.53	27.2	17.8	9.4	22.5	15.55	75.9	7.7	7.6		1	S	6.8	○ △	
16	66.53	26.8	13.3	13.5	20.0	13.86	76.0	5.5	6.5		1	E	2.5	● △ ≡ ≡	
17	65.90	28.3	14.4	13.9	21.3	14.26	74.5	1.2	10.3	T	1	SE	3.7	○ △ ≡	
18	63.05	30.2	14.2	16.0	22.2	14.26	71.1	3.2	8.8	T	1	S	4.1	○ △ ≡ ≡	
19	65.89	27.8	18.4	8.9	22.8	10.89	52.2	6.2	7.8		1	NE	11.5	●	
20	65.30	28.1	12.9	15.2	20.5	11.04	60.8	0.0	10.5		1	S	4.8	○ △ ≡	
21	62.93	27.5	11.5	16.0	19.5	11.91	70.1	1.2	9.2		1	SE	5.0	○ △ ≡	
22	62.40	28.1	14.4	13.7	21.2	14.18	74.5	7.2	6.2		1	E	9.9	○ △	
23	63.51	28.7	14.5	14.2	21.6	13.56	69.6	2.2	9.7		1	E	11.8	○ △	
24	63.67	28.0	13.9	14.1	20.9	14.12	76.4	4.7	6.6		1	E	8.3	● △ ≡	
25	61.23	29.8	15.2	14.6	22.5	15.35	74.7	4.5	7.1	T	1	E	3.7	○ △ ≡	
26	59.80	32.0	16.8	15.2	24.4	16.06	69.6	2.2	9.3	T	1	SE	0.5	○ △ ≡	
27	58.43	31.4	19.1	12.3	25.2	17.33	72.4	7.2	2.8		1	S	3.0	○ △ ≡	
28	60.93	19.8	14.3	5.3	16.9	7.37	50.5	10.0	0.0	T	1	N	18.8	○	
29	66.03	24.6	9.8	14.8	17.3	6.19	41.8	5.5	8.6		1	W	13.2	●	
30	65.17	24.0	9.4	14.6	16.7	7.99	56.2	0.0	9.9		1	N	5.2	○ △ ≡	
總數 或 平均		61.47	27.8	16.0	11.9	21.9	14.69	73.1	5.0	206.5	153.0			7.4	

地點 徐州麥作試驗場

Location: Wheat Experiment Station, Suchow, Altitude 3.5 M.

北緯 Lat.  $34^{\circ} 18' N.$ , 東經 Long.  $117^{\circ} 19' E.$

Location: Wheat Experiment Station, Suchow. Altitude 3.6 M.

Time of Observation: 6, 7, 11, 14, 17 hrs.

中華民國二十年九月太原逐日氣象要素平均

**Daily Values of Meteorological Elements at Tai-yuan in the Month of September, 1931.**

日期 Days of the Month	氣壓 Barometric Pressure	溫度 Temperature				絕對濕度 Abo- olute Humidity	相對濕度 Rela- tive Humidity	雲量 Mean Amount of Cloud	日照時數 Dura- tion of Sun- shine	雨量 Rain- fall Amount	下雨時間 Rain- fall Duration	風向 Wind Direction	風速 Wind Velocity	雜項 Miscellaneous Informations	
		最高 Max.	最低 Min.	較差 Range	平均 Mean										
	600 <sup>24</sup> +	°c	°c	°c	°c	mm	%	0—10	h	mm	h	Dominant	m/s		
1	79.10	22.8	16.7	6.1	20.7	12.83	71.0	7.0	0.0			—	—	●	
2	78.70	26.5	17.0	9.5	21.3	13.44	67.0	2.0	9.5	3.2		—	1.5	● 下 <small>风</small>	
3	80.40	25.5	12.2	13.3	18.2	6.94	48.0	0.0	11.5			—	1.2	○	
4	79.90	27.0	9.0	18.0	18.5	8.92	58.0	0.0	12.0			—	0.7	○	
5	79.90	28.5	12.4	16.1	20.7	8.49	60.0	0.0	12.0			NNW	1.6	○	
6	79.20	30.0	14.4	15.6	22.1	10.19	52.0	1.3	9.0	T		—	—	○	
7	78.90	21.2	18.0	3.2	18.3	11.59	67.0	8.9	0.0			—	3.7	●	
8	80.90	25.0	15.0	10.0	19.4	10.96	66.0	5.3	2.0			—	0.5	●	
9	80.60	26.7	15.0	11.7	20.4	9.86	57.0	3.5	6.0			S	1.7	●	
10	79.70	25.5	15.0	10.5	20.9	10.52	68.0	3.0	6.0			—	2.6	●	
11	81.00	22.0	12.0	10.0	17.1	6.53	46.0	0.0	12.0			NW	5.6	○ <small>风</small>	
12	82.00	24.0	5.2	18.8	15.4	6.96	55.0	0.0	12.5			W	5.0	○ <small>风</small>	
13	82.60	27.0	5.5	21.5	15.7	6.07	50.0	0.0	12.0			—	0.9	○ <small>风</small>	
14	82.90	25.5	8.0	17.5	16.8	7.46	54.0	4.0	6.0			—	—	● <small>风</small>	
15	81.80	27.6	9.4	18.2	18.5	8.82	58.0	0.0	12.0			SSE	2.7	○	
16	82.80	29.0	11.5	17.5	20.4	9.64	56.0	0.2	11.0			—	1.2	○	
17	81.30	29.5	13.4	16.1	21.4	9.10	52.0	1.4	11.6			S	3.4	○	
18	82.60	24.4	11.8	12.6	18.0	6.30	43.0	2.0	4.0			N	6.4	○	
19	83.50	27.2	6.2	21.0	17.7	6.45	49.0	0.0	11.0			—	—	○	
20	81.40	27.8	8.0	19.8	17.2	6.93	52.0	0.0	11.5			—	—	○	
21	81.40	24.8	7.8	17.0	18.5	8.14	54.0	3.7	5.5			—	—	●	
22	80.10	29.5	14.0	15.5	21.2	9.36	50.0	1.8	9.0			S	1.7	○	
23	81.20	30.0	14.0	16.0	22.0	10.16	56.0	0.0	10.5			—	0.9	○	
24	80.80	29.0	14.4	14.6	21.8	10.01	53.0	0.7	8.5			—	—	○	
25	80.00	28.8	11.8	17.0	20.4	8.66	51.0	0.0	11.5			—	0.5	○	
26	78.40	27.8	11.9	15.9	20.6	8.79	51.0	3.3	7.0			—	0.6	●	
27	80.50	23.0	12.0	13.0	18.9	7.88	50.0	1.1	5.0			NW	7.6	○ <small>风</small>	
28	89.90	17.2	4.0	13.2	11.1	3.44	43.0	0.0	10.5			NW	7.2	○ <small>风</small>	
29	83.40	20.0	9.4	10.6	14.6	4.14	34.0	1.1	7.5			NW	11.1	○	
30	86.80	22.5	5.0	17.6	11.2	5.75	51.0	0.0	10.5			—	0.5	○	
總或 平均 Total or Means		81.60	26.0	11.4	14.6	18.4	8.44	53.4	1.6	236.6	3.2		—	2.3	

地點 大連農機專門學校

北緯 Lat.  $37^{\circ}54'$  N., 東經 Long.  $112^{\circ}31'$  E.

Location: Shanxi Agricultural College, Taigu, E. Altitude 805.0 M.

Time of Observation 3, 6, 10, 14, 18, 2 hrs.

## 中華民國二十年九月保定逐日氣象要素平均

Daily Values of Meteorological Elements at Paoting in the Month of September, 1931.

日期 Days of the Month	氣壓 Baro- met- ric Pres- sure	溫度 Temperature				絕對 溫度 Mean Absolute Humidity	相對 濕度 Relative Humidity	雲量 Mean Amount of Cloud	日照 時數 Duration of Sun Shine	雨量 Rain- fall Amount	下雨 時間 Rain-fall Duration	風向 Wind Direction	風速 Wind Velocity	雜項 Miscellaneous Informations	
		最高 Max.	最低 Min.	較差 Range	平均 Mean										
		700 <sup>mm</sup>	°C	°C	°C										
1	57.08	28.0	20.0	8.0	23.0	18.39	87.7	9.2	3.1	—	—	NE	0.3	●	
2	55.48	24.0	19.5	4.5	21.0	16.23	86.7	9.5	0.0	4.0	—	—	—	●	
3	54.42	27.0	16.0	11.0	20.8	11.37	66.3	0.8	11.0	—	—	SW	0.9	○	
4	53.72	29.1	11.9	17.2	20.0	12.74	67.3	0.3	10.8	—	—	SW	2.0	○	
5	50.83	30.7	15.7	15.0	23.3	14.09	70.7	0.0	11.1	—	—	—	—	○	
6	56.90	31.0	14.0	17.0	22.5	13.08	69.0	0.8	11.0	—	—	—	—	○	
7	54.55	27.8	18.0	9.3	22.6	16.23	77.3	6.5	0.7	T	—	SW	0.5	●	
8	55.37	29.7	18.3	11.4	23.2	15.76	77.0	7.0	0.0	—	—	SW	0.2	●	
9	56.32	30.3	16.2	14.1	22.9	14.77	74.5	5.2	7.6	—	—	NE	1.2	● ▲	
10	56.38	30.6	17.3	13.3	22.0	13.93	70.7	4.0	7.7	31	—	NE	0.5	● ▲	
11	56.32	25.6	15.6	10.0	20.0	9.63	59.0	1.5	11.1	—	—	NW	3.1	○	
12	55.16	27.1	11.5	16.6	20.4	6.71	40.3	0.0	11.0	—	—	SW	1.7	○	
13	55.42	30.0	10.5	19.5	20.5	9.77	57.5	0.0	11.2	—	—	SSW	1.0	○	
14	59.55	29.0	14.2	4.8	21.1	9.68	54.5	3.7	9.5	—	—	NW	1.7	●	
15	61.27	30.0	13.4	16.6	22.4	11.49	60.2	0.0	11.0	—	—	SE	0.2	○ ▲	
16	60.52	29.8	13.0	14.8	22.2	14.61	74.7	0.5	10.9	—	—	—	—	○	
17	57.80	30.5	16.0	14.5	24.4	14.08	68.3	1.2	10.6	—	—	SW	0.2	○	
18	61.02	27.5	16.7	10.8	20.9	10.30	61.0	2.5	11.0	—	—	NE	2.4	○	
19	63.35	28.7	9.5	19.2	18.7	7.00	55.0	0.0	11.1	—	—	SW	1.6	○	
20	58.80	32.4	9.5	22.9	20.0	9.71	64.7	0.0	11.1	—	—	—	—	○	
21	57.80	30.3	13.2	17.1	24.9	11.86	65.5	0.8	10.7	—	—	—	—	○	
22	59.13	30.1	15.3	14.6	22.1	11.52	60.7	1.5	10.6	—	—	S	0.2	○	
23	58.25	30.0	16.0	14.0	22.2	13.01	76.2	0.3	10.9	—	—	—	—	○	
24	60.13	30.3	13.4	14.9	23.8	12.23	61.8	1.0	10.7	—	—	SW	0.6	○	
25	57.78	31.0	14.8	16.2	21.7	13.42	71.5	0.2	10.4	—	—	NE	0.2	○	
26	55.95	31.0	14.4	16.6	21.9	13.61	73.2	3.5	9.8	—	—	ENE	0.3	●	
27	55.47	31.0	16.0	15.0	22.3	10.78	55.7	2.2	9.0	—	—	NE	3.4	○	
28	63.03	21.8	6.0	15.8	15.0	4.69	38.2	0.8	10.0	—	—	NW	2.1	○	
29	59.57	32.1	6.5	15.6	14.6	5.16	44.0	1.7	9.5	—	—	NW	3.5	○	
30	59.78	24.1	7.3	16.8	15.3	6.08	48.9	0.0	10.5	—	—	NW	2.0	○	
總數 Totals 或均值 Means		57.74	28.7	14.1	14.5	21.1	11.73	64.6	2.2	272.8	7.1	—	—	1.0	

地點 保定河北大學農科

北緯 Lat. 39°53' N.; 東經 Long. 115°29' E.

Location: Agricultural Department of Hopei University, Paoting

高度 Altitude 2229 M

觀測時間 Time of Observation: 2, 6, 10, 14, 18, 22 hrs.

中華民國二十年九月北平逐日氣象要素平均 Daily Values of Meteorological Elements at Peiping in the Month of September, 1931.																							
日期 Days of the Month	氣壓 Baro- met- ric Pres- sure				溫度 Temperature			相對 濕度 Abso- lute Humid- ity		雲量 Mean A- mount or Cloud		日照 Duration of sun- shine		雨量 Rain- fall A- mount		能見度 Visibi- lity		風向 Wind Direc- tion		風速 Wind Veloci- ty		雜項 Miscellane- ous Infor- mations	
	最高 Max.	最低 Min.	較差 Range	平均 Mean	mm	%	0-10	h	mm	0-9	Domi- nant	m/s											
	700 <sup>mm</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
1	55.81	26.8	20.0	6.8	21.5	16.72	87.7	10.0	0.7	10.1	8.6	NE	2.5	● ↘ UTR									
2	53.73	24.4	16.3	8.1	19.5	15.40	91.7	10.0	1.0	25.8	5.8	E	1.9	● T R									
3	52.40	26.3	14.0	11.7	19.7	11.02	68.9	3.0	11.2		7.4	NW	3.7	● ≡									
4	51.67	29.2	11.6	17.6	20.7	11.50	67.2	0.0	12.5		8.6	SW	2.0	○ △ ↘									
5	53.80	30.7	14.0	16.7	22.2	10.66	57.4	0.0	12.0		9.0	NW	3.2	○ △									
6	54.87	31.4	14.6	16.8	23.4	12.87	62.6	1.8	11.2		8.8	S	2.4	○ △									
7	53.93	25.5	17.1	8.4	20.5	15.04	84.3	9.8	0.1	2.6	7.0	S	1.7	●									
8	53.18	30.0	15.6	14.4	22.9	15.14	75.7	6.8	8.6		6.6	SW	2.6	● △ ≡ ≡									
9	54.74	28.5	16.4	12.1	22.1	13.28	70.3	6.8	5.1		9.0	NNE	3.2	● △ ⊕									
10	54.11	30.0	15.4	14.6	22.9	12.04	60.3	4.8	10.2	9.0	8.2	S	3.8	● △ ↘ R									
11	53.86	24.2	15.7	8.5	19.4	8.49	52.6	1.6	11.1		8.4	NW	9.0	○									
12	52.31	26.0	13.4	12.6	20.5	7.31	41.6	3.0	9.8	T	8.6	SW	4.2	● △									
13	53.33	28.0	9.6	18.4	20.0	9.44	57.1	0.6	11.2		9.0	SW	4.2	○ △									
14	57.94	29.0	14.0	15.0	20.6	9.62	56.0	2.4	10.6		9.0	NE	2.5	○									
15	59.10	28.9	13.6	15.3	21.6	11.48	61.3	2.4	9.7	T	7.4	SW	3.7	○ △ ↘									
16	58.83	29.6	15.6	14.0	22.1	12.54	66.5	0.0	10.6		7.2	SW	1.6	○ △									
17	56.11	29.0	15.4	13.6	22.6	14.51	72.9	0.6	10.1		6.4	SW	2.6	○ △ ↘									
18	60.18	26.6	15.2	11.4	20.5	8.75	51.2	3.0	9.6	T	9.0	NE	4.5	● T									
19	60.67	28.4	11.6	16.3	20.4	7.81	46.2	0.0	10.7		9.0	SW	4.0	○									
20	56.73	30.4	10.4	20.0	20.0	9.82	61.4	0.0	10.2		7.8	N	2.2	○ △									
21	56.20	30.4	12.6	17.8	21.1	10.93	62.2	0.8	10.1		6.0	N	2.9	○ △									
22	57.32	29.5	14.4	15.1	21.5	11.95	65.7	0.4	10.1		6.2	S	2.5	○ △									
23	58.32	29.5	13.8	15.7	21.6	12.46	67.4	0.0	10.1		6.4	S	2.3	○ △									
24	58.65	29.7	15.6	14.1	22.5	13.29	69.1	0.6	10.1		6.0	V	3.3	○ △									
25	56.30	28.5	15.8	12.7	21.2	14.31	78.7	5.2	7.8		6.0	V	1.6	● △									
26	54.47	29.4	15.4	14.0	21.8	14.43	78.3	6.0	6.7		5.6	SW	2.2	● △ ⊕ U									
27	54.86	26.8	13.9	12.9	19.7	10.67	61.6	5.0	7.5	T	7.2	NW	9.5	● ↗									
28	60.04	20.7	9.3	11.4	14.4	4.80	40.9	3.0	9.7		3.6	NW	7.1	●									
29	56.59	20.2	7.4	12.8	14.4	5.27	48.5	6.4	6.6	T	8.4	NW	6.1	●									
30	59.07	23.2	7.1	16.1	16.9	5.84	41.6	0.0	10.4		9.0	NW	5.1	○									
總數 或 平均 Means	55.93	27.7	13.8	13.8	20.6	11.25	63.3	3.1	265.1	48.4	7.6		3.6										
地點：北平氣象台 Location: Meteorological Observatory, Peiping. 經緯時間 Time of Observation: 3, 6, 9, 12, 15, 18, 21, 24 hr. *得自自動記錄器 Taken from Self-recording Instruments.														北緯 Lat. 39°54' N.; 東經 Long. 116°28' E. 高度 Altitude 37.5 M.									

中華民國二十年九月公主嶺逐日氣象要素平均

**Daily Values of Meteorological Elements at Kungchuling in the Month of September, 1931.**

日 期 Days of the Month	氣壓 Baro- met- ric Pres- sure	溫 度 Temperature				相對 濕度 Rela- tive Humi- dity	雲量 A- mount of Cloud	日照 時數 Duration of Sun- shine	雨量 Rain- fall A- mount	下雨 時間 Rain- fall Dur- ation	風向 Wind Direc- tion	風速 Wind Velo- city	雜項 Mis- cellane- ous Infor- mations
		最高 Max.	最低 Min.	較差 Range	十時 10 A.M.								
		700 mm +	°e	°e	°e								
1	43.30	28.4	18.2	11.2	23.8	16.40	75.0	9.0	3.1		S	0.4	● □
2	42.40	26.7	16.2	10.5	24.1	14.60	69.0	10.0	8.1	17.4	S	1.0	● ⊕ ⊖
3	34.90	19.0	15.2	3.8	17.4	12.90	57.0	10.0	0.8	4.7	S	3.6	●
4	34.30	22.6	13.0	9.6	20.2	8.60	48.0	1.0	12.2	T	S	6.1	○ ▲
5	34.60	22.5	15.3	7.2	19.4	10.60	63.0	5.0	9.7		NW	3.2	●
6	38.00	25.2	8.8	16.4	22.0	10.70	54.0	8.0	9.2		SW	1.0	● ▲
7	39.90	24.3	10.0	14.2	22.2	11.10	59.0	10.0	7.0	T	S	1.9	● ⊕
8	38.90	25.0	16.6	8.4	20.2	14.00	79.0	10.0	6.7		SSW	4.8	● ▲
9	37.60	25.8	13.5	12.3	23.6	12.60	58.0	1.0	10.4		SSW	6.8	○ ▲
10	41.40	26.1	9.4	16.7	22.7	8.80	43.0	0.0	12.0		WSW	1.8	○ ▲
11	35.70	22.4	12.0	10.4	21.6	12.70	66.0	10.0	2.6	T	S	5.8	● ▲ ⊖ ⊖
12	32.20	20.1	9.2	10.9	17.2	7.90	54.0	8.0	7.5	1.8	SW	5.5	● ▲
13	33.60	19.9	9.5	10.4	16.9	7.10	49.0	0.0	6.9	4.5	SW	6.2	● ▲
14	41.20	21.6	9.4	12.2	17.5	8.90	60.0	1.0	11.1	1.5	WSW	2.3	● ▲
15	40.70	23.4	11.1	12.3	18.8	10.70	66.0	0.0	11.1	2.9	NW	1.3	● ▲
16	43.00	22.8	13.6	9.2	21.0	10.40	56.0	5.0	8.0		S	6.2	● ▲ ⊖
17	41.90	27.0	11.2	15.8	23.5	12.10	55.0	0.0	10.8	9.2	S	5.8	● ▲ ⊖ ⊖
18	43.00	18.8	11.8	7.0	15.4	8.60	46.0	9.0	7.5		NW	3.4	● ⊖
19	42.80	21.0	18.7	2.3	16.0	7.90	58.0	0.0	11.3		NW	2.1	○ ▲
20	40.80	23.2	9.6	13.6	20.2	9.60	54.0	0.0	10.7		NW	2.0	○ ▲
21	42.30	24.4	10.0	14.4	23.8	11.40	52.0	0.0	10.8		S	2.7	○ ▲ ≡
22	42.40	25.8	11.3	14.5	24.1	10.80	48.0	0.0	11.4		SSW	7.0	○ ▲
23	44.10	25.8	14.6	11.2	22.4	8.90	44.0	0.0	11.3		S	5.5	○ ▲ ⊖
24	45.70	26.1	14.0	12.1	23.4	10.90	61.0	0.0	11.1		S	3.5	○ ▲ ⊖
25	43.30	26.8	9.6	17.2	24.9	9.20	39.0	0.0	10.8		S	4.0	○ ▲ ⊖
26	41.20	26.2	14.8	11.4	24.4	11.00	48.0	6.0	8.3	T	S	2.5	● ▲ ⊖
27	37.00	22.6	8.4	14.2	20.3	11.20	63.0	9.0	3.2	24.0	NW	2.6	●
28	38.90	13.4	6.0	7.4	8.2	6.40	79.0	10.0	4.5	2.8	NW	3.9	●
29	31.40	12.0	3.4	8.6	6.6	6.00	82.0	10.0	1.4	0.9	W	3.7	●
30	38.40	12.1	6.0	7.1	7.5	6.80	88.0	10.0	1.4		W	3.9	●

地點一、公主嶺農寧試驗場

北緯 Lat.  $43^{\circ}31'$  N., 東經 Long.  $124^{\circ}45'$  E.

Location: Agricultural Experiment Station, Kungshulin.

高 度 Altitude 203.0 M.

觀測時間 Times of Observation: 10 hr.

中華民國二十年九月份 September, 1931.

臨高 Lamko Custom Station. 北緯 Lat.  $20^{\circ} 00' N$ , 東經 Long.  $109^{\circ} 42'E$ ; 高度 Altitude 4.0 M.

觀測時間 Time of Observation 6, 9, 12, 15, 18 21 hrs. A. T.

氣壓儀器誤差 Barometric instrument Error -0.30 mm.

中華民國二十年九月份 September, 1931.

廣州 Kungchow Custom Station. 北緯 Lat 20° 01' N., 東經 Long. 110° 16' E., 高度 Altitude 27 M.

日期 Days of the Month	氣壓 Pressure	溫度 Temperature				雨量 Rain- fall	雲量 Cloudi- ness	風力 Wind Force	風向 Wind Direction								雜項 Miscellaneous									
		mm.							北 N	東北 NE	東 E	東南 SE	南 S	西南 SW	西北 NW	西 W	西北 NW	靜 Calm	總 Total Number	烈風 Gale	雷 Thunder	雪 Snow	雹 Hail	風 Fog		
		9 A.M.	乾球 Dry	溫球 Wet	最高 Max.	最低 Min.	總數 Sum	平均 Mean	B.S.	N	NE	E	SE	S	SW	W	NW	Calm	Gale	Thunder	Snow	Hail	Fog			
1	754.38	29.1	27.2	32.8	25.6			2.9	1.5		6	2							8							
2	754.04	29.1	27.4	33.3	26.1			4.9	1.0	2	1	3	2						8							
3	755.40	27.8	26.6	31.7	25.0	17.0	8.5	1.9	1	1		2							4							
4	756.03	27.3	26.7	32.8	24.4	1.5	10.0	1.5				1							4	3						
5	755.91	25.4	25.0	32.2	25.6			10.0	1.9	1	1		2						2	2						
6	757.94	27.2	25.5	30.6	25.0			7.5	1.0										3	5						
7	755.91	27.2	26.6	32.2	24.4	0.5	5.3	1.4	5										2	1						
8	757.68	27.8	26.0	32.2	24.4	3.8	4.3	1.6	4	1									2	1						
9	758.43	28.4	25.8	34.4	25.0			4.4	1.0	7									1							
10	757.43	28.7	25.9	33.9	23.9			4.5	1.0	1									1	1	5					
11	757.94	27.7	26.1	33.9	25.6			5.9	1.0										2	6						
12	757.94	26.7	25.6	31.7	25.6	4.8	7.3	1.5											3	1	1					
13	758.93	26.0	24.9	31.7	24.4			9.5	1.1	4	3								1							
14	759.21	26.4	24.7	31.7	23.3			9.4	1.6	2	4	1	1													
15	759.46	27.4	25.6	34.4	23.3			6.6	1.9										6	2	2					
16	759.97	26.7	25.8	34.4	25.0	14.7	8.5	1.9			5	2	1													
17	760.73	27.3	26.1	29.4	25.0	5.6	5.3	2.5			2	2	4													
18	760.73	27.8	26.3	34.4	25.0			4.8	1.9		4	8	1													
19	760.32	28.1	26.1	36.1	25.6			2.0	1.1		2	4	2													
20	759.72	27.8	26.2	31.1	25.0			3.9	2.3		1	4	3													
21	760.22	28.1	26.4	30.0	25.6			2.9	1.6		5	3														
22	758.95	28.3	26.9	31.1	25.0			2.5	2.1	5			3													
23	758.70	28.4	26.9	33.3	25.6	T	3.6	2.1					3						2	3						
24	758.46	28.8	26.8	32.8	25.6			3.6	1.4										4	4						
25	759.21	28.5	26.9	33.3	26.1			4.1	1.3									1	2	5						
26	759.21	29.4	26.6	34.4	25.0			4.0	1.4		4	1		2					1							
27	757.94	29.2	26.8	33.3	26.7			3.6	1.5		3	2	3													
28	758.46	27.4	26.3	31.1	25.6	1.3	7.0	1.5											1		7					
29	758.45	26.4	25.7	30.0	25.0	58.7	9.1	1.8			1	1	4	1						1						
30	762.61	23.6	22.5	26.7	23.8	81.0	8.5	4.0																		
Total or Means	758.38	27.8	26.0	31.7	25.0	188.9	5.8	1.6	30	42	38	30	12	5	23	60			246							

觀測時間 Time of Observation. 3, 6, 9, 12, 15, 18, 21, 24 hr. 105° E.M.T.

Barometric Instrument Elevation +61 mm.

## 中華民國二十年九月份 September, 1931.

北海 Pakhoi Custom Station. 北緯 Lat.  $21^{\circ} 28' N.$ , 東經 Long.  $109^{\circ} 06' E.$ , 高度 Altitude 43 M.

日期 Days of the Month	氣壓 Pressure mm.	溫 度 Temperature				雨量 Rain fall mm.	雲量 Cloud iness	風力 Wind Force 0-10	風 向 Wind Direction								雜 项 Miscellaneous				
		°C							B. S. N. NE. E. SE. S. SW. W. NW. Calm												
		9 A.M. Dry	乾球 Wet	最高 Max.	最低 Min.	總數 Sum	平均 Mean										Gale	Thunder	Snow	Hail	Fog
1	758.70	31.1	27.9	32.8	26.1		5.0	1.0		2	1						3				
2	758.87	31.7	29.1	32.8	26.1		4.2	1.3									3				
3	755.65	27.4	25.9	28.9	26.7	5.8	10.0	2.0	8								3				
4	755.14	28.2	26.3	30.0	23.3	4.3	7.5	1.0	3								3				
5	756.67	26.2	26.1	28.3	25.0	6.6	8.3	1.0		1	1	1					3				
6	756.92	29.3	27.8	30.6	25.0	1.0	5.8	1.7		1							3				
7	756.41	28.5	27.6	30.0	24.4	5.3	6.3	1.0			2	1					3				
8	756.65	27.2	26.8	28.9	25.0	36.6	10.0	1.0		1	1	1					3				
9	757.18	26.7	25.9	28.3	25.0	12.2	10.0	1.3					2	1			3				
10	757.18	25.4	25.2	27.8	25.0	22.6	10.0	1.0									3				
11	757.43	26.3	25.7	28.3	25.0	28.2	10.0	1.0									3				
12	757.43	26.8	26.1	28.3	25.0	1.5	10.0	1.3	1	1							1	3			
13	759.46	26.5	25.7	28.3	24.4	14.5	10.0	1.7	1								2	3			
14	758.70	28.7	25.9	30.6	24.4	19.8	6.2	1.3	2								1	3			
15	759.72	25.4	24.4	27.8	23.9	8.4	10.0	1.3		1							2	3			
16	759.46	26.7	24.4	28.9	23.3	9.9	5.2	4.0	3								3				
17	760.73	28.3	26.9	30.6	23.3	7.6	5.8	3.0	2								1	3			
18	760.22	30.6	27.3	31.7	23.3		6.0	1.3		1	1	1					3				
19	760.73	30.7	28.2	32.2	23.3		2.5	1.0		1	2						3				
20	760.89	29.3	27.1	30.6	23.3	8.1	5.8	1.3	1				1	1			3				
21	759.72	29.4	26.8	31.1	28.9		2.5	2.0	1								2	3			
22	758.46	30.4	27.6	32.2	24.4		0.0	1.7	1								1	1	3		
23	761.24	31.3	28.5	32.8	25.0		2.5	2.0	1								1	1	3		
24	759.21	30.0	28.7	33.0	25.0		8.9	1.7	1								1	1	3		
25	757.98	32.6	29.3	33.0	27.2		8.3	1.7									1	2	3		
26	—	30.3	27.2	30.6	27.6	2.3	10.0	1.0									2	2	2		
27	757.94	31.1	28.7	33.3	26.1		6.0	1.7		2	1						3				
28	758.19	30.7	28.6	32.2	26.1	1.5	5.8	2.0	1	1	1	1					3				
29	759.97	21.1	20.9	22.8	19.4	8.4	10.0	6.7	3								3				
30	764.29	18.1	17.6	21.7	16.7	0.8	10.0	7.0	1	2							3				
Totals or Means	758.45	28.2	26.4	30.0	24.4	199.9	6.9	1.9	24	9	8	8	7	12	8	13	60				

觀測時間 Time of Observation: 9, 12, 15 hrs. 105° E.M.T.

氣壓儀器誤差 Barometric Instrument Error 0.20 mm.

中華民國二十年九月份 September, 1931.

鴨脣角 Chilang Point Custom Station. 北緯 Lat.  $22^{\circ} 40' N.$ , 東經 Long.  $115^{\circ} 40' E.$ ; 高度 Altitude 27.7 M.

日 期 Days of the Month	氣 壓 Pressure	溫 度 Temperature		雨 量 Rain- fall	雲 量 Cloudi- ness	風 力 Wind Force	風 向 Wind Direction								雜 項 Miscellaneous						
		mm.	°C				mm	0-10	北 N	東 E	東 SE	南 S	西 SW	西 W	西北 NW	西 W	北 N	暴 雨 Total Number	雷 電 Thunder	雪 Snow	雹 Hail
	9 A.M.	乾球 Dry	溫球 Wet	最高 Max.	最低 Min.	總數 Sum	平均 Mean	B. S.	NE	E	SE	S	SW	W	NW	Calm	Gale				
1	753.62	29.2	25.8	32.2	27.2	6.6	2.3	2	4							2	8				
2	751.38	27.9	25.6	28.9	26.1	10.2	6.6	4.0		2	6							8			
3	753.37	27.2	25.4	28.3	26.1	7.6	3.6			1	3	4						8			
4	754.89	26.3	24.9	27.8	25.6	4.1	9.4	2.5		1		1	6					8			
5	755.40	26.4	25.3	27.8	25.6	77.7	9.3	3.4		1		1	6					8			
6	754.38	27.2	25.7	27.8	25.6	58.4	8.8	3.6					8					8			
7	754.13	27.8	25.8	29.4	25.6	18.2	7.5	2.6					7	1				8			
8	754.89	28.0	26.3	30.0	26.7	2.3	8.0	2.3		1			4	3				8			
9	754.89	26.8	25.3	28.8	26.1	T	8.6	2.0		1	1		4	2				8			
10	755.14	28.1	25.9	30.6	26.1	5.3	4.0	2.8	1				5	1	1	1	8				
11	755.91	28.1	26.3	30.0	27.2	3.8	7.5	3.4					8					8			
12	756.92	27.8	25.4	30.0	26.7		7.5	2.5					7	1				8			
13	757.94	25.9	24.6	28.3	25.0	14.0	8.4	2.1		2		1	4	1				8			
14	758.95	25.6	23.9	28.9	23.3	58.4	6.0	1.6		2	1		1	1	1	2	8				
15	758.70	26.7	24.9	30.0	24.4	11.4	6.6	2.6	1	2	5						8				
16	759.46	27.7	25.3	29.4	26.1		4.1	2.8		4	4						8				
17	759.21	27.9	24.9	30.6	25.6		4.6	2.5	2	3	4						8				
18	759.21	27.8	24.9	30.0	26.1	1.5	4.6	2.6	1	2	3	2					8				
19	759.72	27.4	21.5	29.4	26.1	—	4.5	2.6		1	7						8				
20	759.46	27.6	23.7	30.0	26.1		3.9	2.4		2	6						8				
21	757.68	27.9	23.8	31.7	25.6		4.3	2.8		2	4	1				1	8				
22	754.89	29.3	24.2	32.8	26.1		5.3	2.0	5	1						2	8				
23	754.38	29.6	24.5	34.4	26.7		4.3	1.8	4							2	2				
24	755.65	29.4	24.3	33.3	26.7		3.5	0.9	3							2	8				
25	755.91	29.7	24.8	33.3	27.2		2.5	0.6	2				2				8				
26	756.16	28.9	25.8	31.1	27.2		4.6	2.1	1	2	5						8				
27	757.43	27.9	25.3	29.4	26.7		4.3	3.0		1	6	1					8				
28	758.19	28.0	25.6	30.0	26.7		4.6	2.5		5	3						8				
29	758.95	24.2	23.1	27.3	22.2	T	8.4	3.0	4	3	1						8				
30	761.24	22.1	19.9	28.3	21.1	65.3	9.0	4.0	6	2							8				

觀測時間 Time of Observations 3, 6, 9, 12, 15, 18, 21, 24 hrs. A.T.

量器量器 Bayonet-type instrument mirror. -0.38 mm.

中華民國二十年九月份 September, 1931.

石碑山 Breaker Point Custom Station. 北緯 Lat.  $22^{\circ} 56' N.$  東經 Long.  $116^{\circ} 30' E.$  高度 Altitude 17.1 M.

日期 Days of the Month	氣壓 Pressure	溫 度 Temperature			雨量 Rain- fall	雲量 Cloud- iness	風力 Wind Force	風 向 Wind Direction						雜 項 Miscellaneous											
		mm.	°C	mm.				0-10	北	東北	東	東南	南	西南	西北	西	靜	暴風 Storm Numbers	雷 Thunder	電 Lightning	霜 Frost				
	9 A.M.	乾球 Dry	濕球 Wet	最高 Max.	最低 Min.	總數 Sum	平均 Mean	B. S.	N	E	S	SE	SW	W	E	On	Total Gales	Thunder Spells	Lightning Bolts	Frost Days	Rain Inches	Snow Inches	Hail Inches	Fog Hours	
1	753.87	28.1	25.6	30.6	27.2		6.6	3.9		6	2						8								
2	753.37	27.4	25.8	30.0	27.2		4.5	2.8		1		7					8								
3	755.40	26.4	25.2	28.9	25.0	22.1	6.9	2.8				2	3	3			8								
4	756.41	26.8	25.1	29.4	26.1	1.0	8.5	2.1					5	5			8								
5	753.92	26.2	25.2	28.3	24.4	14.2	9.0	1.9					2	4	1	1	8								
6	755.40	26.6	25.6	28.3	25.0	32.3	9.0	2.9					2	5	1		8								
7	753.14	27.0	25.6	28.9	24.4	59.7	8.3	2.3						5	3		8								
8	755.91	25.8	26.0	28.9	25.0	31.0	9.0	1.9	1	1	1			1	1	3	8								
9	755.05	23.5	24.6	27.8	23.9	24.9	7.4	2.0	2	5						1	8								
10	756.16	27.4	25.3	30.0	25.0	22.1	2.5	2.3	1	1					1	5	8								
11	756.67	27.8	26.3	30.0	26.1		6.1	2.8						3	5		8								
12	757.94	26.9	25.5	28.9	25.6	17.5	7.0	2.1						5	3		8								
13	758.93	25.2	24.2	26.7	23.9	32.0	9.0	1.8					1	2	2	3	8								
14	759.72	25.8	24.1	28.3	23.9	6.9	5.4	1.9	3					1	3	1	8								
15	760.23	26.9	25.1	29.4	24.4	5.6	4.5	2.6	1	4	8						8								
16	760.43	27.8	25.9	30.0	26.1		2.4	2.8	2	6							8								
17	760.97	27.7	25.1	30.0	26.1		2.4	3.0	3	5							8								
18	760.48	27.2	24.7	28.9	26.1		2.4	2.1	2	6							8								
19	760.99	26.6	24.3	28.3	21.9	12.7	4.5	2.9	4	4							8								
20	760.23	27.1	23.2	28.9	23.8	17.5	2.9	3.9	7	1							8								
21	758.95	26.7	23.2	28.9	25.0		3.1	3.4	6	2							8								
22	755.14	28.7	23.8	31.7	26.0		3.5	2.1	5								8								
23	734.89	29.4	23.9	32.8	26.7		5.3	2.4	2								6								
24	756.67	28.3	24.9	32.2	26.1		2.0	1.9						1	4	8	8								
25	736.93	26.3	25.3	31.7	23.6		2.0	1.4	1	2	4			1			8								
26	757.68	27.8	25.8	30.6	26.1		2.0	1.8	1	3	4						8								
27	758.70	27.8	25.6	30.0	26.7		2.0	2.0	4	4							8								
28	759.73	26.9	23.3	29.4	23.6		4.1	2.0	7	1							8								
29	760.97	25.0	24.1	28.9	21.7		8.0	3.6	8								8								
30	761.00	21.1	20.0	22.9	20.6	19.3	9.0	3.6	5	3							8								
Total or Means		737.68	26.8	24.8	29.4	23.1	317.8	5.3	2.6	15	71	41	13	12	40	24	21	240							

觀測時間 Time of Observation: 3, 6, 9, 12, 15, 18, 21, 24 hrs. A.T.

氣壓器誤差 Barometer a instrument Error: -0.41 mm.

中華民國二十年九月份 September, 1931.

三水 Samshu Custom Station. 北緯 Lat.  $23^{\circ} 00' N.$  東經 Long.  $112^{\circ} 54' E.$  高度 Altitude 9.1 M.

日期 Days of the Month	氣壓 Pressure	溫度 Temperature				雨量 Rain- fall	雲量 Cloudi- ness	風力 Wind Force	風向 Wind Direction								雜項 Miscellaneous						
		mm.							°C				北 N	東 E	南 S	西 W	西北 NW	西南 SW	東南 SE	西南 SW	暴風 Gale	雷電 Thunder	降雪 Snow
	9 A.M.	乾燥 Dry	濕球 Wet	最高 Max.	最低 Min.	總數 Sum	平均 Mean	B. S.	Z	E	S	W	NW	SW	SE	SW	暴風 Gale	雷電 Thunder	降雪 Snow	霰 Hail			
1	751.08	30.2	27.6	33.3	26.1			4.1	1.3			2	0							8			
2	749.81	30.0	27.8	33.3	26.7			6.8	1.1	1		8				4				8			
3	747.78	28.0	25.3	26.7	24.4	14.0	10.0	4.5		1		4				3				8			
4	740.32	25.6	24.7	27.2	23.9	26.9	10.0	2.0			6	2								8			
5	751.84	26.7	25.6	28.9	24.4	26.9	9.8	1.3			2	1	3							8			
6	751.84	27.8	26.4	30.6	25.0	T	8.3	1.1					8							8			
7	751.59	28.6	26.7	32.8	25.6	8.8	6.8	1.0					8							8			
8	752.35	28.4	26.9	32.2	25.6		6.1	1.0		1			7							8			
9	752.35	28.7	26.0	32.8	26.1	T	5.6	1.8	2				6							8			
10	752.86	27.8	26.3	32.8	25.0	2.3	7.4	1.6					8							8			
11	753.11	28.1	26.4	32.2	25.6		5.9	1.5					4							8			
12	754.38	26.1	25.2	28.9	24.4	24.4	9.6	2.1					2							8			
13	755.14	25.6	24.7	26.7	23.3	44.2	8.4	1.9												8			
14	755.14	25.2	24.7	26.7	23.9	23.9	10.0	1.0												8			
15	756.92	26.7	25.2	30.0	23.3	38.1	6.6	1.0												8			
16	757.18	27.1	25.5	30.0	23.9	1.0	3.9	1.0	3											8			
17	757.43	26.6	24.5	30.0	22.8		3.0	1.3	8											8			
18	756.67	31.9	25.3	32.2	23.3		1.6	1.1	6				2							8			
19	757.18	28.1	25.8	31.7	23.9	16.3	6.3	1.3	6	1	1									8			
20	756.41	27.4	25.1	31.1	23.3		8.0	1.0		8										8			
21	755.85	27.8	25.0	31.1	22.2		3.8	1.0	8											8			
22	755.87	28.2	25.4	31.1	24.4		1.8	1.0	8											8			
23	753.62	28.8	25.4	32.8	23.3		1.4	1.0	2											8			
24	754.38	28.8	26.6	32.8	24.4		2.8	1.0												8			
25	752.60	19.8	27.2	33.9	25.6		2.6	1.0												8			
26	753.11	28.6	26.4	31.1	26.6	T	4.9	1.0	4	1									8				
27	754.89	28.4	26.7	33.3	25.6	7.4	5.4	1.0		8										8			
28	755.14	28.5	26.3	32.2	25.0	T	7.3	1.1		8										8			
29	757.18	20.1	19.7	21.1	19.4	T	10.0	2.0		8										8			
30	760.49	15.8	15.2	16.7	14.4	9.1	10.0	2.4		8										8			
Totals or Means		755.74	27.3	25.4	30.2	24.1	227.3	6.6	1.4	44	47	2	12	7	55	73	240	1					

觀測時間 Time of Observations 3, 6, 9, 12, 15, 18 21, 24 hrs. 120° E.M.T.

重要機器等の運転時間は、約60分間

\*above river zero

## 中華民國二十年九月份 September, 1931.

廣州 Canton Custom Station. 北緯 Lat. 23° 06' N., 東經 Long. 113° 18' E., 高度 Altitude 8.8 M

日期 Days of the Month	氣壓 Pressure mm	溫度 Temperature °C			雨量 Rain- fall mm	雲量 Cloud- iness	風力 Wind Force 0-10	風向 Wind Direction								雜項 Miscellaneous														
		乾球 Dry	濕球 Wet	最高 Max.	最低 Min.			總數 Sum	平均 Mean	B. S.	N	NE	E	SE	S	SW	W	NW	Calm	烈風 Gale	雷 Thunder	雪 Snow	雹 Hail	霧 Fog						
1	763.91	23.6	26.4	32.2	26.1	2.0	6.0	0.3			1	4	1						2	8										
2	763.87	23.9	26.1	32.8	26.1	3.1	7.0	1.8	2	5									1	3										
3	763.88	23.8	24.8	30.0	25.0	22.1	9.8	2.4	1	1		5	1							8										
4	765.40	25.8	24.5	27.2	23.9	57.9	9.8	1.3				5	3								8									
5	766.07	27.2	23.2	30.0	25.0	5.6	9.0	1.1			1	3	4								8									
6	766.67	27.9	25.8	31.7	25.8	1.3	8.5	0.9				5	2							1	8									
7	766.16	28.2	23.9	33.3	25.0	12.2	8.0	0.8				4		1	3	8														
8	763.92	27.9	26.1	32.2	26.1	10.9	8.4	0.9			2	2				2				2	8									
9	763.92	23.6	26.1	33.9	25.6	32.5	6.8	1.1	2	1	1				1	3					8									
10	767.18	27.8	23.7	32.2	24.4	51.1	5.5	1.1							1	2	2	3			8									
11	767.68	28.2	26.1	33.3	25.6		5.5	1.0	1			2			2	1	2				8									
12	763.95	23.4	25.1	29.4	25.6		8.1	1.0	2	4		2									8									
13	769.72	25.7	24.7	28.3	23.9	23.4	9.4	1.0	2	3	2	1									8									
14	759.97	23.0	24.1	28.3	23.8	10.9	9.1	1.0	1	4	2	1									8									
15	761.49	26.9	24.4	30.6	23.3	8.6	6.8	0.9	3	3	1									1	8									
16	761.49	28.0	24.9	32.2	23.9	2.5	5.6	1.3	5	1		1								1	8									
17	762.00	27.2	23.9	31.1	23.9		4.6	1.3	7	1											8									
18	761.49	28.1	24.7	31.7	23.9		5.0	1.0	3	1	1									1	2	8								
19	762.00	25.7	24.9	30.6	25.0		6.6	0.6	2	1										1	4	8								
20	762.26	27.2	23.8	31.1	23.8	24.1	5.0	1.0	4	4											8									
21	760.43	27.8	23.8	32.2	23.8		3.1	1.1	5	2										1	8									
22	759.45	28.3	23.9	32.2	24.4		3.5	1.5	7											1	8									
23	757.68	29.1	24.3	33.9	25.0		4.3	1.5	7											1	8									
24	759.21	29.3	25.3	33.9	25.0		3.1	1.1	6											2	8									
25	758.70	29.7	25.9	33.9	26.1		4.3	0.6	2										2	1	3	8								
26	757.94	29.2	26.6	33.8	26.1		5.3	0.8	2			4							2	2	8									
27	759.21	28.5	25.8	33.8	25.0	48.3	6.0	0.8	1	1	3	2							2	2	8									
28	750.97	28.9	26.0	31.8	25.0		4.6	1.0				8										8								
29	761.49	21.9	20.2	28.9	18.8	1.5	8.9	2.8	7			1										8								
30	766.07	15.7	16.0	18.9	14.4	85.3	9.8	3.3	8																					
Total or Means		758.83	27.2	24.7	31.0	24.2	366.3	6.5	1.2	74	31	16	40	12	23	5	16	25	240											

觀測時間 Time of Observation: 3, 6, 9, 12, 13, 18, 21, 24 hrs. 120° E.M.T.

氣壓誤差 Barometric Instrument Error: N.P.

## 中華民國二十年九月份 September, 1931.

東影島 Lamock Custom Station. 北緯 Lat.  $23^{\circ} 16' N.$ ; 東經 Long.  $117^{\circ} 17' E.$ ; 高度 Altitude 58.2 M.

日期 Days of the Month	氣壓 Pressure mm	溫度 Temperature °C			雨量 Rain- fall mm	雲量 Cloud- iness	風力 Wind Force 0-10	風向 Wind Direction								雜項 Miscellaneous						
		9 A.M. Dry	溫球 Wet	最高 Max.	最低 Min.			B. S.	N	E	S	SE	SW	W	NW	Calm	暴風 Gale Total	雷 電 Total	雨 雪 Total	霜 雹 Total		
									北 北	東 南	南 南	西 南	西北	靜	暴風 Gale 次数 Number	雷 電 次数 Number	雨 雪 次数 Number	霜 雹 次数 Number				
1	750.06	26.8	25.6	29.4	26.1		7.8	0		8							8					
2	750.06	27.1	25.6	31.7	26.6	0.8	5.6	1	1	4	1	2					8					
3	751.39	26.3	25.1	28.9	25.0	1.8	8.0	3.3			2	4	2				8					
4	752.86	26.3	24.9	28.0	25.0	15.2	9.1	2.8			1	4	3				8					
5	752.86	25.8	24.9	28.0	23.9	50.8	9.0	3.1			1	6	1				8			1		
6	751.59	25.8	25.0	26.7	23.6	20.3	8.0	3.5			1	7					8			1		
7	751.33	26.1	25.4	28.3	24.4	35.6	8.5	2.6				8					9					
8	750.83	25.3	25.1	27.8	24.4	22.9	9.6	2.1	1	1			4	2			8			1		
9	751.93	25.2	24.7	26.1	24.4	16.2	7.6	2.6	2	5				1			8			1		
10	751.84	27.2	24.7	29.4	23.0	7.6	4.3	3.1	4				3	1			8					
11	752.35	27.6	26.1	28.0	26.6		7.8	3.5			6	2					8					
12	754.18	26.9	25.8	28.0	26.1	2.5	9.0	3.6	1		6	1					8					
13	754.38	25.8	24.3	28.3	23.3	45.7	7.1	2.5			1	2	4	1			8			1		
14	766.41	26.6	24.7	28.9	26.9	0.3	4.1	2.8	6			1	1				8					
15	756.87	27.4	24.9	29.4	28.3		3.6	3.8	1	7							8					
16	756.41	27.9	25.4	30.6	26.1		2.9	3.8		8							8					
17	756.67	27.4	24.9	28.9	26.7		8.6	4.0		8							8					
18	755.91	27.2	24.6	29.4	25.6		2.9	3.5	7	1							8					
19	757.18	27.1	23.9	28.3	25.0		4.9	4.4		8							8					
20	756.91	26.6	23.4	27.8	25.6		3.0	5.5	2	6							8					
21	754.64	26.4	23.4	28.3	25.0		5.6	5.4	1	7							8					
22	751.33	27.9	24.2	30.0	25.0		8.6	2.6	5				1	2			8					
23	750.57	28.0	24.7	29.4	26.1	0.3	7.9	3.3					7	1			8					
24	752.35	26.1	25.0	31.1	26.7		3.1	2.8	1				4	3			8					
25	753.11	26.8	26.4	32.2	26.1		2.3	2.3	3	1	3	1					8					
26	753.63	26.0	26.8	30.0	26.7		3.9	2.1		8	5						8					
27	754.64	27.9	25.2	30.6	26.1		3.8	2.9		8							8					
28	755.14	27.7	25.6	30.6	26.1		5.3	2.6	7	1							8					
29	756.67	26.3	24.7	32.2	25.6	0.3	7.8	4.0	1	4	1	2					8	1				
30	756.19	26.4	20.8	26.0	21.1	10.2	9.8	6.5	1	7							8			1		
31																						
Total or Means	752.69	26.8	24.8	29.2	25.2	236.5	6.2	3.4	18	107	11	13	11	56	15	9	240	1		6		

觀測時間 Time of Observations: 3, 5, 9, 12, 15, 18, 21, 24 hr. A.T.

氣壓差誤 差 Barometric instrument error: -0.38 mm.

## 中華民國二十年九月份 September, 1931.

油頭 Swatow Custom Station. 北緯 Lat. 23° 21' N.; 東經 Long. 116° 40' E.; 高度 Altitude 3.4 M.

日期 Days of the Month	氣壓 Pressure mm	溫 度 Temperature °C				雨量 Rain-fall mm	雲量 Cloudi- ness 0-10	風力 Wind Force Wind Force	風 向 Wind Direction								雜 項 Miscellaneous								
		9 A.M. Dry	溫球 Wet	最高 Max.	最低 Min.				N	E	S	W	SW	W	NW	Calm	Total	Gale	Thunder	Snow	Hail	Fog			
1	755.85	28.1	26.0	31.7	25.0		5.1	2.8	1	4	3							8							
2	755.14	28.5	26.4	31.7	25.6	4.3	5.0	2.3		1	1	4	2					8							
3	756.41	27.8	25.8	30.0	25.6		6.6	2.0			1	3	4					8							
4	758.19	26.7	25.2	30.0	24.4	8.9	8.0	1.6			3	1	4					8							
5	758.45	23.8	24.6	27.8	24.4	30.0	8.4	2.1				3	3					8							
6	755.65	26.4	25.3	28.9	25.6	24.2	9.3	2.0				1	7					8							
7	756.41	27.2	25.7	30.6	25.6	8.9	6.8	1.5				2	4	1	1			8							
8	757.43	26.2	24.9	27.2	25.6	4.6	9.6	1.1	1	4			3					8							
9	757.43	26.2	25.1	28.3	24.4	19.1	7.8	1.5	3	3	1		1					8							
10	757.94	27.8	26.2	31.7	25.6		3.9	1.8	1	2		2	1	2				8							
11	757.68	28.5	26.4	32.8	25.6		3.9	1.4					7					8							
12	758.70	27.8	26.0	32.2	25.6		6.1	1.3					1	4				8							
13	758.93	26.0	24.3	31.7	25.6	44.5	9.0	1.1					1	3	4			8							
14	760.99	26.7	25.7	28.9	24.4	1.0	5.5	1.4		2	2	3	1					8							
15	759.70	26.8	25.3	31.1	23.9		3.5	1.8	1	2	4	1						8							
16	761.75	27.2	25.3	31.1	23.9	2.0	4.8	1.8	2	2	2	2						8							
17	761.75	27.6	25.9	31.7	24.4		5.0	2.1	2	2	3	1						8							
18	762.26	26.9	25.4	28.9	24.4	8.6	4.8	1.6		3	3	2						8							
19	762.78	26.6	26.3	29.4	25.0	8.1	5.3	1.5		6	2							8							
20	761.75	26.4	25.2	30.6	24.4	3.1	3.1	2.3	1	5	2							8							
21	759.97	26.4	24.7	30.6	23.3		2.0	2.0		3	2	1						8							
22	758.92	28.6	26.4	33.3	25.0		3.3	1.0	1	1								6							
23	755.10	29.2	27.5	33.3	25.6		3.0	1.8										1	7						
24	757.43	29.3	26.7	33.9	26.1		2.4	1.6										2	6						
25	757.18	28.9	26.9	33.9	26.1		2.0	1.6			1	4						1	2						
26	758.70	27.4	26.7	29.4	25.6		3.1	2.3	1	1	6							8							
27	760.22	27.4	26.4	30.6	26.7		2.8	1.6	1	2	2	8						8							
28	760.49	27.2	26.1	30.6	25.0		4.6	1.9	1	5	1	1						8							
29	759.48	24.4	24.1	27.8	21.1		7.0	1.8	3	4								1							
30	764.80	21.6	20.5	23.9	21.1	6.1	9.0	1.8	6	3								8							
Total or Mean	758.81	27.1	23.5	30.5	24.8	171.4	5.4	1.7	13	56	36	29	18	43	5	29	240								

觀測時間 Time of Observations 2, 6, 9, 12, 15, 18, 21, 24 hrs. 130° E.M.T.

氣壓錶誤差 Barometric Instrument Error - 0.38 mm

## 中華民國二十年九月份 September, 1931.

梧州 Wuchow Custom Station, 北緯 Lat.  $23^{\circ} 38' N$ ; 東經 Long.  $111^{\circ} 17' E$ ; 高度 Altitude 107 M.

日期 Days of the Month	氣壓 Pressure mm	溫度 Temperature °C				雨量 Rain- fall. mm	雲量 Cloud- iness	風力 Wind Force 0-10	風向 Wind Direction								雜項 Miscellaneous							
		9 A.M.	乾球 Dry		濕球 Wet		最高 Max.	最低 Min.	總數 Sum	平均 Mean	B. S.	N	E	S	SW	W	NW	WN	NW	暴風 Gale	雷電 Thunder	雪 Snow	雹 Hail	霧 Fog
			乾球 Dry	濕球 Wet	最高 Max.	最低 Min.																		
1	754.18	29.1	26.6	32.2	26.1				4.1	24											2	8		
2	752.60	29.2	27.2	31.1	27.2				7.6	26											2	8		
3	751.33	26.7	25.1	27.8	25.0	2.6		10.0	1.9											1	2	2	8	
4	753.11	25.5	24.2	27.2	28.9	12.7		10.0	2.5		5	3									2	8		
5	755.14	26.7	24.9	29.4	24.4	17.5		10.0	2.5		1	4	1								2	8		
6	754.84	28.6	25.8	31.1	25.6	5.8		8.0	2.0		2	2								4	8			
7	754.38	29.2	26.3	32.2	26.7			7.6	2.6		1	3								4	8			
8	765.65	28.8	25.9	31.7	26.7	0.8		8.8	2.2		2									2	1	3	8	
9	756.16	28.8	25.8	31.7	26.1			6.4	2.5		1	3								1	8		8	
10	755.91	28.5	25.6	32.2	25.6			6.8	2.8											3		8		
11	756.67	27.9	25.4	31.7	26.0			8.8	3.1		2	2								1	2	1	8	
12	757.68	26.9	24.5	28.9	25.0	0.8		10.0	2.8	2	1	5								2	1	8		
13	758.45	26.7	24.6	28.3	25.6			10.0	1.5			8								2	1	8		
14	758.45	27.5	24.7	30.0	24.4			9.8	2.3			5								2	1	8		
15	759.73	26.4	24.1	28.3	25.0	2.5		9.4	2.5		2	6								2	1	8		
16	760.99	26.7	23.3	30.0	23.3	1.0		6.6	2.3			6								1	1	8		
17	760.99	26.9	23.6	30.0	24.4			4.5	2.5	1	1	6								1	1	8		
18	760.22	26.9	23.8	30.6	23.3			3.5	2.9		1	6								1		8		
19	760.48	28.1	24.8	31.7	23.9			4.9	2.6		1	6								1		8		
20	760.73	27.2	23.9	30.6	24.4	1.8		3.0	2.4			7	1							2		8		
21	759.21	26.6	21.9	30.6	22.8			3.3	2.9		1	5								2		8		
22	757.43	27.2	23.8	31.7	22.8			4.6	2.1		1	5								2		8		
23	757.68	27.3	23.9	31.7	23.3			3.4	2.5			6								2		8		
24	758.45	28.1	24.8	32.2	23.9			2.9	2.1			4								4		8		
25	757.68	27.8	24.5	32.2	24.4			4.4	1.6			6								2		8		
26	755.40	27.0	25.1	30.6	25.0			7.3	2.3		2	6								3		8		
27	757.94	27.7	25.1	31.1	24.4	2.5		3.5	2.4		1	4	3							1		8		
28	758.45	28.7	25.4	31.7	25.0			3.9	2.4			3								2		8		
29	763.51	21.1	16.7	22.2	17.2	8.3		10.0	4.6	3	5									3	4	44	5	240
30	766.07	19.3	16.8	21.7	16.7	1.5		10.0	3.9	4	4											8		
Totals or Means	757.61	27.1	24.4	30.1	24.3	52.3	6.8	2.5	10	34	120	5	3	4	44	5								

觀測時間 Time of Observations 3, 6, 9, 12, 15, 18, 21, 24 hr. E.M.T.

氣壓儀誤差 Barometric Instrument Error 7

## 中華民國二十年九月份 September, 1931.

東經島 Chapel Island Custom Station. 北緯 Lat.  $24^{\circ} 10' N.$ ; 東經 Long.  $118^{\circ} 30' E.$ ; 高度 Altitude 54.9 M.

日期 Days of the Month	氣壓 Pressure mm	溫 度 Temperature				雨量 Rain-fall mm	雲量 Cloudi- ness 0-10	風力 Wind Force	風向 Wind Direction								雜 項 Miscellaneous							
		°C							B. S.		北 N	東北 NE	東 E	東南 SE	南 S	西南 SW	西 W	西北 NW	靜 Calm	暴 Gale	雷 Thunder	霜 Frost	電 Lightning	霧 Fog
		9 A.M. Dry	溫球 Wet	最高 Max.	最低 Min.				Z	H	H	S	W	N	W	Calm	Total Number	Gale	Thunder	Frost	Lightning	Fog		
1	750.32	27.4	25.5	29.4	25.6		6.9	2.8	2	2	3	1					8							
2	749.56	28.0	26.1	30.0	25.6	4.6	6.5	2.4			7	1						8						
3	751.08	29.0	26.1	31.1	25.0	4.8	6.5	2.4			6	2						8						
4	752.10	28.3	25.8	31.1	24.4	5.1	7.6	2.3			5	3						8						
5	752.60	26.9	25.8	28.9	25.6	2.5	7.9	2.6			2	2	4					8						
6	751.33	26.8	25.1	28.9	25.0	22.9	9.6	1.9			5	3						8						
7	750.57	26.0	25.2	27.8	23.9	90.2	9.3	2.6			4	4						8						
8	751.08	25.6	25.5	28.9	24.4	11.4	8.6	1.5			1	6	1					8						
9	751.08	27.0	25.4	28.9	24.4	10.2	5.4	2.1	1	4	2	1					8							
10	750.83	27.6	25.1	30.0	25.0	8.0	5.8	2.6			1		2					8						
11	750.83	26.1	26.4	29.4	25.0		6.1	3.1				5	9					8						
12	758.11	27.1	25.8	28.3	25.6	5.1	8.5	2.0			2	2	9					1	6					
13	754.64	26.4	24.8	28.9	23.3	83.0	6.9	2.1			1	4	1	1	1			8						
14	755.65	27.3	26.0	30.0	24.4	0.3	4.3	2.4			4		3					1	8					
15	755.91	28.1	24.9	30.0	25.0		8.9	4.0	2	6								8	2					
16	755.91	27.8	25.0	30.0	25.0		4.8	4.4	3	5								8						
17	755.65	27.4	24.7	30.0	25.0		3.8	4.5	1	7								8						
18	755.40	27.1	24.2	28.3	25.0		3.4	3.4	1	5	2							8						
19	756.16	26.8	23.5	28.3	26.0		6.9	4.5	2	6								8						
20	755.65	26.1	22.7	27.2	24.4		6.8	5.9	2	6								8						
21	753.87	26.8	22.8	27.2	23.9		4.8	5.3	2	6								8						
22	750.32	27.8	24.1	29.4	25.0		7.0	5.4	7	1								8						
23	747.78	27.7	24.6	28.9	26.0		7.1	4.0	2									8	5					
24	751.83	29.3	26.0	33.3	26.1	1.8	3.3	1.3					1	2	1	2	2	8	2					
25	752.10	28.8	25.8	32.8	25.6		2.5	1.5			1		3		2			8						
26	753.37	27.5	25.4	29.4	25.6		4.3	2.8	1	5	2							8						
27	754.38	27.4	25.2	29.4	25.0		4.3	2.4	1	6	1	1						8						
28	754.64	28.2	26.1	31.1	25.6		4.4	1.4	1	1								8						
29	756.16	26.2	23.5	30.0	22.8		7.8	4.5	1	4	1	2						8						
30	758.45	22.8	19.4	22.9	21.1	1.8	0.3	0.0	4	4								8						
Total or Means	753.06	27.1	24.8	29.4	24.7	183.5	6.1	3.1	22	78	9	62	27	16	6	7	2	240						

觀測時間 Time of Observations 3, 6, 9, 12, 15, 18, 21, 24 hrs A.T.  
氣壓器誤差 Barometric instrument error +0.06 mm.

## 中華民國二十年九月份 September, 1931.

廈門 Amoy Custom Station 北緯 Lat.  $24^{\circ} 26' N.$  東經 Long.  $118^{\circ} 04' E.$  高度 Altitude 49 M.

日期 Days of the Month	氣壓 Pressure mm	溫 度 Temperature				雨量 Rain- fall mm	雲量 Cloud- iness 0-10	風力 Wind Force	風 向 Wind Direction								雜 項 Miscellaneous													
									總數 Sum	平均 Mean	B. S.	N	E	S	W	NW	SW	W	NE	SE	E	NW	SW	W	NE	SE	E			
		9 A.M. Dry	9 A.M. Wet	最高 Max.	最低 Min.																									
1	754.89	29.9	26.4	33.9	27.8		6.3	2.1		2	2	4																		
2	754.89	29.1	26.7	30.6	27.8	10.7	7.9	2.4			6	2																		
3	756.16	28.3	26.3	29.4	27.8	7.6	9.4	2.3			2	5																		
4	757.18	28.2	26.2	30.0	27.6	12.7	8.9	2.6			2	5	1																	
5	757.68	27.8	25.8	30.0	27.2	3.8	9.0	2.3			1	4	1	2																
6	756.67	27.3	25.8	29.4	24.4	5.1	8.1	2.9			3	4	1																	
7	755.91	26.8	25.8	28.3	26.7	108.5	9.5	2.1			2	4	2																	
8	756.16	26.4	23.9	26.7	26.1	131.1	9.6	0.4			1	1	1																	
9	756.41	27.5	25.7	29.4	23.6	54.0	6.6	2.4			4	2	2																	
10	756.41	27.8	26.0	30.0	25.6	12.2	5.3	2.4			3	1	2	2																
11	756.41	28.5	26.4	32.8	26.7		5.6	2.1			1	1	5	1																
12	757.68	27.1	25.2	29.4	26.7		9.0	2.8			1	1	5	2																
13	759.72	26.6	23.2	30.6	24.4	54.6	5.9	2.4			1	1	5	1																
14	760.23	27.4	25.4	30.0	26.1	30.5	5.8	2.0			3	3	5																	
15	760.73	28.3	26.1	32.8	26.1	5.1	4.3	2.0			2	3																		
16	760.73	29.2	25.9	32.8	27.8		3.5	1.9	1		2	5																		
17	760.73	29.2	25.5	32.8	27.3		3.9	2.5			5	2	1																	
18	760.73	28.6	24.9	32.2	26.7		5.5	1.9			4	3	1																	
19	762.03	27.7	24.2	30.6	26.7		6.0	2.4			8																			
20	761.24	28.1	23.6	32.2	25.6		4.3	1.9			5	3																		
21	759.72	28.5	23.9	32.8	25.0		2.9	2.3	1		5	2																		
22	758.67	29.7	25.3	33.3	27.2		4.5	2.9	2		5																			
23	755.63	29.3	23.6	30.6	28.9		5.8	3.5	6		1																			
24	753.91	29.7	26.6	33.8	27.2	2.5	2.4	3.4																						
25	757.18	29.2	26.4	32.2	26.7		2.8	2.3																						
26	757.43	30.3	26.7	34.4	27.8		2.4	1.8			1	2	4	1																
27	759.46	28.3	26.0	30.0	27.2		2.8	2.0			1	2	5																	
28	759.46	28.8	26.2	32.2	26.7		4.3	2.0																						
29	760.48	25.1	23.8	28.9	22.2		8.5	2.0			5	2	1																	
30	764.29	23.1	20.8	24.4	21.7	45.7	9.0	2.4			5	3																		
Total or Means	758.29	25.1	23.6	30.1	26.4	484.5	6.0	2.3	10	54	42	60	33	19	11	4	7	240												

觀測時間 Time of Observations 3, 5, 9, 12, 15, 18, 21, 24 hrs. LST E.M.T.

氣壓錶誤差 Barometric Instrument Error +0.79 mm.

中華民國二十年九月份 September, 1931.

騰越 Teng Yueh Custom Station. 北緯 Lat.  $25^{\circ} 00' N.$  東經 Long.  $98^{\circ} 40' E.$  高度 Altitude 1633.7 M.

日期 Days of the Month	氣壓 Pressure mm	溫度 Temperature °C				雨量 Rain-fall mm	雲量 Cloudi- ness 0-10	風力 Wind Force	風向 Wind Direction								雜項 Miscellaneous										
		9 A.M. 乾球 Dry	溫球 Wet	最高 Max.	最低 Min.				總數 Sum								平均 Mean				B. S.						
									北 N	東 E	東 SE	南 S	西 SW	西北 NW	西北 WN	北 N	東 E	東 SE	南 S	西 SW	西北 NW	西北 WN	北 N	東 E	東 SE	南 S	西 SW
1	624.08	20.6	19.4	23.9	18.8			6.3	0.8							4	1	1	6								
2	624.84	19.2	18.5	20.6	17.8			8.7	0.3							1	1	1	4	6							
3	625.60	20.6	19.3	25.6	17.2			6.3	0.8							1	4	1	6								
4	624.59	20.7	18.7	26.7	16.0			5.0	0.5							2	1	3	6								
5	625.35	20.0	19.1	29.3	17.8			8.8	0.5							2	1	3	6								
6	626.37	19.1	17.9	21.7	16.7			7.1	0.8							5		1	6								
7	625.10	18.8	17.9	21.7	16.1			7.8	0.7							4		2	6								
8	625.80	19.1	18.1	21.1	16.7			7.8	0.7							2		3	6								
9	625.60	18.7	17.9	21.7	17.2			8.5	0.8							5		1	6								
10	625.86	19.4	18.1	22.3	16.1			7.0	0.7							4		2	6								
11	625.10	19.3	18.1	21.1	17.2			10.0	0.7							4		2	6								
12	625.35	19.4	17.9	22.2	17.2			7.0	0.7							2	2	2	6								
13	625.56	19.4	18.4	24.4	17.8			7.7	0.7							3	1	2	6								
14	626.11	19.2	17.8	22.8	16.1			6.8	1.0							5	1	6									
15	627.13	10.3	18.4	28.6	18.0			5.7	0.8							2	3	1	6								
16	628.40	20.4	18.4	23.9	17.8			6.3	0.3							1	1	4	6								
17	628.91	20.6	18.3	25.0	13.9			5.0	0.8							4	1	1	6								
18	628.40	19.9	18.4	25.6	16.7			5.7	0.7							1	1	2	6								
19	627.89	19.2	18.1	25.0	15.0			8.2	0.7							1	3		6								
20	628.40	21.0	18.4	25.0	16.1			6.8	0.7							3	1	2	6								
21	627.64	20.0	18.5	24.4	16.0			5.0	0.7							2	2	2	6								
22	626.87	18.4	17.6	23.3	16.6			7.3	0.5							3		3	6								
23	626.87	19.4	18.1	23.3	16.1			7.8	0.7							3	1	2	6								
24	628.40	19.2	18.1	23.9	16.7			7.0	0.5							3		3	6								
25	628.14	19.7	18.3	23.9	16.7			6.3	0.5							1	2	3	6								
26	625.84	19.2	18.3	23.3	16.1			6.5	0.7							3	1	2	6								
27	626.11	19.4	18.4	23.9	14.4			7.0	0.8							5		3	6								
28	627.13	20.7	19.2	24.4	17.8			6.5	0.8							2	3	1	6								
29	628.40	19.6	18.3	24.4	16.1			7.3	0.7							3	1	2	6								
30	630.18	16.3	16.6	17.8	14.4			8.6	0.5							2	1	3	6								
Total or Mean		626.65	19.6	18.3	23.4	16.4	0.0	7.0	0.7							4	1	75	20	71	180						

觀測時間 Time of Observation 3, 6, 9, 12, 15, 21 hrs. 10<sup>o</sup>E. E.m.T.

氣壓錶誤差 Barometric Instrument Error +0.91 mm.

中華民國二十年九月份

September, 1931.

烏魯木齊 Custom Station. 北緯 Lat. 35° 00' N.; 東經 Long. 119° 27' E.; 高度 Altitude 625 M.

日期 Days of the Month	氣壓 Pressure mm	溫 度 Temperature °C				雨量 Rain-fall mm	雲量 Cloudiness 0-10	風力 Wind Force	風 向 Wind Direction								雜 項 Miscellaneous							
		乾球 Dry	濕球 Wet	最高 Max.	最低 Min.				B. S.	N	S	E	W	N	S	W	Calm	Total Number of Days	烈風 Gale	雷 Thunder	雨 Rain	雪 Snow	霧 Fog	
1	749.81	28.3	26.7	30.6	26.1		4.6	1.8		5			3				8							
2	750.33	27.9	26.4	29.4	26.1		7.3	2.5			2	6					8							
3	751.59	26.9	25.8	28.3	25.0	7.6	8.1	2.3			6	2					8							
4	751.81	27.4	26.0	28.9	26.1	7.6	6.4	1.8			3		3				8							
5	752.00	27.8	26.3	28.9	26.1		5.6	1.3					8				8							
6	751.81	26.7	25.7	28.3	26.1		9.1	1.3		3			5				8							
7	751.08	29.5	24.5	26.1	23.9	17.8	9.1	1.4			3	5					8							
8	751.84	27.4	26.0	28.9	25.6	10.2	7.5	1.0		2		2	4				8							
9	751.33	27.5	26.1	30.0	25.6	2.5	5.4	2.1		7	1						8							
10	751.59	27.5	25.8	29.4	25.6	T	4.9	2.0		5			3				8							
11	750.83	27.6	26.0	28.9	25.7		5.9	3.4					8				8							
12	752.86	26.6	25.4	27.8	25.1		8.0	2.3					8				8							
13	754.89	26.8	25.5	28.9	25.9	38.1	5.5	1.5		8							8							
14	755.85	26.6	25.3	28.9	25.1		7.6	3.0		8							8							
15	754.89	27.0	25.7	28.9	25.0		7.4	3.6		8							8							
16	755.40	27.7	26.1	29.4	25.6		6.0	3.6		8							8							
17	755.14	27.1	25.6	28.9	25.6	2.5	4.8	4.0		8							8							
18	753.40	26.7	23.9	28.9	21.4	T	7.3	3.3		8							8							
19	756.16	26.7	23.1	29.4	24.4		4.6	3.8		8							8							
20	755.06	20.6	23.1	28.3	23.9		8.5	5.6		8							8							
21	753.11	25.2	22.6	26.1	23.9	T	9.0	6.1		8							8							
22	748.79	26.6	24.6	28.3	23.9	T	8.8	6.5		8							8							
23	743.71	23.8	24.1	26.7	23.9		9.3	6.9	2	5			1				8	1						
24	750.83	27.1	24.9	28.9	23.9	2.5	5.8	2.3					8				8							
25	752.60	27.7	24.7	30.0	25.9		2.6	1.8					8				8							
26	754.13	27.5	24.7	29.4	25.6		2.1	2.0		2			6				8							
27	754.38	27.5	27.2	30.0	25.6		4.4	1.8		8							8							
28	754.64	27.2	25.5	29.4	25.6		2.8	1.6		3			5				8							
29	753.91	23.6	22.6	26.6	22.3		9.1	5.4		6			2				8							
30	753.37	21.8	18.5	22.8	21.7	30.6	9.6	5.1		8							8							
Totals or Means	752.74	26.7	24.8	28.5	24.9	119.3	6.6	2.0	3 131 1	3 19 9 26 3 3			240	1										

觀測時間 Times of Observations: 3, 6, 9, 12, 15, 18, 21, 24 hrs. A.M.

氣壓儀誤差 Barometric Instrument Error: -0.30 mm.

## 中華民國二十年九月份 September, 1931.

牛山島 Turnabont Custom Station			北緯 Lat. 25° 26' N., 東經 Long. 119° 56' E., 高度 Altitude 64.9 M.																					
日期 Days of the Month	氣壓 Pressure mm	溫度 Temperature °C		雨量 Rain-fall mm	雲量 Cloud- iness	風力 Wind Force	風向 Wind Direction								雜項 Miscellaneous									
		乾球 Dry	濕球 Wet				總數 Sum	平均 Mean	B.S.	北 N	東 E	東南 SE	南 S	西南 SW	西北 NW	西北 NW	靜 Calm	高 Wind Force Kilometres per hour	烈風 Gale	雷 Thunder	雪 Snow	雹 Hail	霧 Fog	
		9 A.M.	2 P.M.																					
1	749.66	28.1	26.3	30.0	26.1					4.8	1.9		3	5					8					
2	749.81	28.3	25.9	31.1	26.1					6.1	1.9		1	1	4	2			8					
3	751.83	28.0	26.4	30.0	26.6	1.0	6.6	2.5					1	4	3				8					
4	751.69	23.1	26.3	30.0	25.6	0.5	6.8	2.1						8					8					
5	752.35	28.5	26.7	31.7	26.7					5.9	1.9		2	4	2				8					
6	751.98	27.7	26.1	31.7	26.1					9.1	1.7		1	3	3				8					
7	751.39	28.6	24.9	27.2	29.9	14.2	7.6	0.8		2		1	2			1	2	8						
8	751.59	27.8	23.9	29.4	26.1	3.1	4.9	1.6		3	2	1	2					8						
9	751.33	27.5	25.4	28.9	26.1					6.4	2.0	2	6						8					
10	750.83	27.9	24.6	30.6	25.6	7.9	3.9	1.4		3	1	1	1					8						
11	750.32	27.9	26.1	30.6	26.7					7.9	3.0		1	2	5				8					
12	752.60	27.6	25.9	30.6	25.6					8.5	2.5		2	3	2				8					
13	754.38	26.8	24.9	29.4	23.9	21.6	7.0	1.8		1	2		2			3	8							
14	755.14	26.6	23.1	27.8	22.8	38.1	7.6	3.5		6	2								8					
15	755.14	27.2	25.8	28.9	25.6					6.6	3.9	1	7						8					
16	753.87	27.7	25.5	28.9	26.1	0.3	5.3	3.6		7	1								8					
17	755.65	26.6	24.1	27.2	26.1					5.3	3.8		7	1					8					
18	755.14	26.6	23.6	27.8	25.0					5.4	3.0		4	4					8					
19	756.16	26.1	22.8	27.2	26.6					5.3	3.8		6	2					8					
20	756.16	25.6	23.2	26.1	23.3	2.0	8.8	5.5		2	6								8					
21	758.62	25.2	23.1	25.6	25.0					9.6	6.6	3	5						8					
22	760.32	26.0	25.0	26.7	23.9	1.0	9.4	6.8		1	7								8					
23	746.49	25.3	24.3	25.6	23.9	4.6	9.6	8.3		3	4	1						8	1					
24	749.81	26.3	24.6	28.3	28.3	38.3	7.5	2.3								4	1	8	1	8				
25	751.84	27.4	25.6	30.6	25.0					1.9	0.8		4			2			8					
26	752.60	26.8	24.7	28.9	25.0					2.8	1.8	1	3	4					8					
27	753.37	26.4	24.9	27.8	25.0					3.9	2.3		5	3					8					
28	753.87	27.1	25.4	28.9	25.0					3.6	1.9	3	1			2	2		8					
29	756.93	22.8	21.4	26.7	22.2	8.6	9.6	5.4		6	1					1			8					
30	759.72	21.4	18.6	22.2	19.4	0.8	9.6	6.0		2	6								8					
Totals or Means		752.76	26.7	24.8	28.6	24.9	137.0	6.6	3.1	18	94	41	7	21	41	6	6	9	240	3	1			

觀測時間 Time of Observations 3, 6, 9, 12, 15, 18, 21, 24 hrs. A.T.

氣壓误差 Barometric instrument error: -1.19 mm

## 中華民國二十年九月份 September, 1931.

東大 Middle Dog Custom Station. 北緯 Lat.  $25^{\circ} 38' N.$  東經 Long.  $119^{\circ} 58' E.$  高度 Altitude 591 M.

日期 Days of the Month	氣壓 Pressure mm.	溫度 Temperature °C				雨量 Rain- fall mm.	雲量 Cloudi- ness 0-10	風力 Wind Force B. S.	風向 Wind Direction								雜項 Miscellaneous								
		乾球 Dry		濕球 Wet					北 N	東 E	東北 NE	東南 SE	南 S	西南 SW	西北 NW	西 W	靜 Calm	烈風 Gale	雷 Thunder	雪 Snow	雹 Hail	霧 Fog			
		Max.	Min.	Max.	Min.				Z	Z	S	S	S	SW	W	N	RT								
1	750.83	27.8	26.6	28.9	26.1	3.8	7.6	3.8		5	3							8							
2	750.83	27.5	26.1	29.4	25.6	1.0	7.0	2.4		1	4	1	2					8							
3	753.35	27.3	26.0	28.9	25.6	T	6.0	2.0			6	1	1					8							
4	753.11	27.7	26.3	28.9	25.0	5.1	7.0	2.8			1	6	1					8							
5	753.11	28.1	26.6	28.9	26.7			2.5			3	2						7							
6	752.60	27.3	26.0	28.9	26.1			1.8			4	2	2					8							
7	751.84	26.9	25.3	29.4	23.9	1.0	7.6	1.6		3	3	1						8							
8	752.60	27.5	26.2	30.0	25.6	T	5.9	1.6	1	4	3							8							
9	752.60	27.9	25.3	28.9	26.7	1.0	4.9	3.0		8								8							
10	751.59	27.2	24.9	28.9	25.0			1.9		1	4	1						8							
11	751.08	27.8	26.2	30.0	23.6			2.9			5	1	2					8							
12	753.63	23.8	25.0	27.8	25.0			3.9		4	1	3						8							
13	755.63	25.6	24.7	27.2	23.3	27.9	8.9	3.8	1	6	1							8							
14	756.93	25.4	24.2	26.1	23.9	39.6	8.0	4.0		8								8							
15	756.87	26.4	25.6	27.2	24.4	1.0	6.1	3.3		8								8							
16	756.93	26.7	25.6	27.8	25.6			3.0		8								8							
17	757.18	23.8	23.9	27.2	21.4			3.5		8								8							
18	756.67	25.8	23.2	27.8	24.4			2.8		7	1							8							
19	755.14	25.8	23.1	27.2	25.0			3.5		8								8							
20	757.84	23.3	22.6	26.7	24.4			4.3		8								8							
21	753.63	24.4	22.7	25.0	22.8			5.0		8								8							
22	752.60	25.3	24.4	26.1	23.3	0.8	9.4	3.0		8								8							
23	749.56	23.2	24.6	26.6	24.4	13.2	9.4	6.8		7								8	1		8	1			
24	750.06	28.3	24.1	29.4	22.4	27.9	7.6	3.0										8	1		8	1			
25	751.33	27.0	24.4	28.9	23.0			1.0			4	2	1					8							
26	753.87	26.3	24.9	27.8	25.0			1.8		4	2	1						8							
27	755.14	26.3	25.0	27.8	24.4			1.8		7	1							8							
28	754.64	26.4	25.3	28.8	24.4			2.0		1	1	1	2	3				8							
29	758.43	21.9	20.2	22.2	21.1			4.3		3								8							
30	758.95	20.9	17.7	21.7	20.0	1.5	9.4	3.0		8								8							
Total or Means	753.98	26.4	23.9	27.6	24.5	125.8	6.7	3.1	3	137	15	21	22	19	5	7	1	239	2						

觀測時間 Time of Observation: 3, 6, 9, 12, 15, 18, 21, 24 hrs. A. T.

氣壓錶誤差 Barometric Instrument Error: +1.83 mm.

## 中華民國二十年九月份 September, 1931.

福州 Pagoda Anchorage Custom Station. 北緯 Lat.  $25^{\circ} 59' N.$ , 東經 Long.  $119^{\circ} 27' E.$ ; 高度 Altitude 19.8 M.

日期 Days of the Month	氣壓 Pressure mm	溫度 Temperature °C				雨量 Rain-fall mm	雲量 Cloudy- ness 0-10	風力 Wind Force	風向 Wind Direction								雜項 Miscellaneous									
		乾球 Dry		濕球 Wet					北 N.	東北 NE	東 E	東南 SE	南 S	西南 SW	西 W	西北 NW	靜 Calm	烈風 Gale	雷 Thunder	電 Lightning	雪 Snow	雹 Hail	霧 Fog			
		9 A.M.																								
1	756.67	27.1	25.3	30.0	25.6	3.1	8.4	2.0	1	4												5				
2	756.41	27.2	25.9	31.1	25.0	12.7	6.6	1.0			1	2		1		1	5									
3	757.43	26.9	25.7	31.1	25.0	6.1	6.0	1.0	1		1	3										6				
4	757.68	27.8	25.9	31.7	25.6	15.2	5.8	1.0			4			1								5				
5	757.68	26.9	25.4	31.7	25.6		6.0	1.0		1	2	2										5				
6	757.43	26.1	24.9	31.1	25.6	3.3	8.0	1.0		1	2	1	1									5				
7	757.18	25.8	24.3	28.3	23.9	4.8	7.8	1.0	2		3											5				
8	757.68	26.9	25.4	30.6	21.1	16.8	8.2	1.0		5												6				
9	757.43	25.8	24.8	28.3	25.0	16.0	8.2	1.0	3													5				
10	756.92	26.2	24.1	31.7	22.8	2.3	2.6	1.0	2													5				
11	756.41	27.8	26.6	33.3	24.4		3.2	1.0	1			1										5				
12	758.19	26.4	25.2	29.4	26.1		7.6	1.8	2		2											5				
13	757.43	24.6	23.6	27.8	22.8	82.3	7.6	1.4	2			3										5				
14	760.78	24.2	23.1	26.1	23.3	26.2	7.0	1.2	1	1	3											5				
15	760.99	25.8	24.2	30.0	23.3	1.3	6.0	1.0	1	1	1	1										5				
16	760.99	26.7	24.9	28.9	23.0		6.8	1.0		1												5				
17	760.99	26.0	22.9	28.9	24.4	0.5	6.2	1.0		4	1											5				
18	760.99	25.1	23.3	28.3	23.3	0.8	9.2	1.2	2	1	2											5				
19	761.49	24.8	22.4	28.3	23.3		8.2	1.0	1	4												5				
20	761.75	25.4	22.6	28.9	22.2		4.3	1.3		4												4				
21	759.97	24.8	20.8	26.1	22.2		9.0	1.0	2	3												5				
22	757.94	25.1	22.9	27.2	22.8		9.2	1.6	4	1												3				
23	755.65	25.3	23.8	26.7	24.4	10.7	10.0	3.2	2	2												5				
24	755.40	25.9	23.7	30.6	23.9	10.2	6.8	3.0														5				
25	757.68	26.6	24.1	32.2	24.4		4.0	0.8		1												5				
26	758.19	25.8	24.0	29.4	23.9		4.5	1.0		2	3											6				
27	759.46	26.9	24.2	36.1	24.4		3.2	1.0		4	1											5				
28	759.46	26.7	24.6	32.2	23.3		3.2	1.0			1	3										5				
29	762.36	23.4	21.1	26.1	21.7	0.6	9.3	2.4	1	3	1											5				
30	764.08	20.8	18.5	22.8	19.4	4.3	9.0	1.7	3	3												6				
Total or Means	758.78	24.7	23.9	29.5	23.9	216.1	6.7	1.3	18	56	12	19	10	5	24	5	2	161								

測量時間 Time of Observations 3. 6. 9. 15. 21 hrs. 130° E.M.T.

\*日本年五月起改用空盒氣壓表 Taken from Aneroid since May, 1931.

## 中華民國二十年九月份 September, 1931.

東湧 Tung Yung Custom Station. 北緯 Lat.  $26^{\circ} 33'$  N., 東經 Long.  $120^{\circ} 30'$  E., 高度 Altitude 109.7 M.

日期 Days of the Month	氣壓 Pressure mm.	溫 度 Temperature				雨量 Rain- fall mm.	雲量 Cloud- iness 0-10	風力 Wind Force	風 向 Wind Direction								雜 風 Miscellaneous						
		乾球 Dry C	濕球 Wet C	最高 Max. C	最低 Min. C				N	NE	E	SE	S	SW	W	NW	Calms	Total Number	Gale	Thunder	Rain	Snow	Fog
1	746.76	27.8	26.7	30.0	26.1		5.4	4.0	1	7							8						
2	745.76	28.5	26.6	31.7	26.1		5.5	3.3						7	1		8						
3	747.27	27.8	26.6	30.6	25.6		6.3	4.3						6	2		8						
4	747.52	27.8	26.3	30.0	25.0		5.5	4.3						8			8						
5	747.78	28.5	26.8	31.1	26.7		7.1	3.5						8			8						
6	747.02	28.8	26.6	31.7	26.7		6.3	2.8	1					7			8						
7	746.76	27.2	26.0	26.8	26.1		6.3	2.0		8							8						
8	747.52	27.7	26.3	30.6	26.1	2.0	5.6	2.3		8							8						
9	747.52	26.4	24.8	27.8	24.4	21.8	6.3	3.4	3	5							8						
10	746.00	27.5	25.8	30.0	25.0		6.3	2.9	1	2				8	2		8						
11	746.00	28.6	27.0	32.2	26.7		5.9	3.4						6	2		8						
12	748.29	25.8	24.9	27.3	25.6		9.1	4.5	1	4				3			8						
13	750.06	24.8	24.1	26.1	23.3	6.9	7.8	4.3	3	5							8						
14	751.33	24.7	23.9	25.0	23.3		8.8	4.8	4	4							8						
15	751.59	26.4	25.7	28.3	25.0		6.8	4.3	2	6							8						
16	751.84	26.4	25.2	28.3	25.0	5.3	5.8	4.0	2	6							8						
17	752.35	25.2	23.4	26.1	23.9		6.6	4.0	4	4							8						
18	751.33	23.4	23.0	26.7	23.3		5.6	4.0	2	6							8						
19	752.35	25.2	23.2	26.7	24.4		5.1	4.3	3	5							8						
20	752.35	24.4	22.8	25.6	22.8		9.1	5.0	4	4							8						
21	750.06	24.1	23.1	24.4	22.8		9.6	5.0	4	4							8						
22	747.52	25.2	24.7	26.1	24.4	5.6	9.6	5.8	4	4							8						
23	744.48	24.6	24.2	25.6	23.9	4.8	9.9	6.5	1	7							8	1					
24	742.70	24.6	23.1	26.7	21.7	97.3	7.8	4.3	2					8	2	1	8	1					
25	747.27	27.4	24.6	31.1	25.0	7.9	2.8	1.3	1	1	2			3	1		8						
26	748.79	26.4	24.7	30.0	25.6		3.9	1.4		5				1			2	8					
27	749.81	26.8	24.7	27.8	24.4		3.8	2.0		5	3						8						
28	749.30	26.9	25.3	28.9	25.6		4.4	3.1		3	2			3			8						
29	753.62	20.8	18.8	23.3	19.4		8.4	5.5	4	4							8						
30	756.16	20.0	16.1	22.3	18.7	2.8	9.4	6.0	4	4							8						
Totals or Means	748.90	26.0	24.5	27.1	24.4	163.4	6.7	3.8	48	114.5	2			58	9	2	2	240	2				

觀測時間 Time of Observations 3, 6, 9, 12, 15, 18, 21, 24 hrs. A.T.  
氣壓儀误差 Barometric Instrument Error: +0.36 mm.

## 中華民國二十年九月份 September, 1931.

溫州 Wenzhou Custom Station. 北緯 Lat.  $28^{\circ} 01' N.$  東經 Long.  $120^{\circ} 38' E.$  高度 Altitude 43 M.

日期 Days of the Month	氣壓 Pressure mm	溫 度 Temperature °C				雨量 Rainfall mm	雲量 Cloudi- ness 0-10	風力 Wind Force B. S.	風 向 Wind Direction								雜 項 Miscellaneous								
		9 A.M. 乾 球 Dry	溫 球 Wet	最高 Max.	最低 Min.				北 N	東 NE	東 E	東 SE	南 S	西南 SW	西 W	西北 NW	靜 Calm	暴 Total Numbers	雷 Gale	雨 Thunder- Snow	雪 Hail	霧 Fog			
									北 N	東 NE	東 E	東 SE	南 S	西南 SW	西 W	西北 NW	靜 Calm	暴 Total Numbers	雷 Gale	雨 Thunder- Snow	雪 Hail	霧 Fog			
1	757.94	26.5	25.6	28.3	24.4	5.1	9.7	0.3			1						2	3							
2	755.91	30.0	28.3	31.7	26.7	32.3	9.0	0.3			1						2	3							
3	756.92	29.8	28.2	31.1	26.1		9.0	0.7			2						1	3							
4	757.43	29.3	27.2	31.7	25.6	15.0	5.3	0.3			1						2	3							
5	757.43	30.7	28.7	32.2	26.7		7.7	0.0									3	3							
6	757.13	29.3	25.9	31.1	26.1	1.0	9.0	0.7			1	1					1	3							
7	757.43	28.3	26.8	31.1	24.4	8.4	9.0	0.3			1						2	3							
8	758.45	27.1	25.9	31.1	24.4	1.3	9.7	0.3			1						2	3							
9	758.70	28.9	26.3	31.7	24.4		6.3	1.3			2						1	3							
10	757.43	29.4	25.9	32.2	23.9		2.0	0.0									3	3							
11	755.65	30.9	27.9	34.4	25.6		5.0	0.7									1	2	3						
12	759.97	23.7	23.2	25.6	21.7	14.5	10.0	0.0									3	3							
13	761.49	22.6	22.1	23.9	21.1	28.5	10.0	0.3									1	2	3						
14	763.27	23.3	21.5	24.4	19.4	9.7	9.3	0.0									3	3							
15	763.27	26.3	24.8	28.3	21.7	3.3	9.0	0.0									3	3							
16	762.26	28.9	26.7	30.0	23.9		2.0	0.7			2						1	3							
17	762.51	26.4	23.7	26.1	22.8	38.1	9.0	0.0									3	3							
18	762.26	23.1	23.9	28.9	22.2		3.0	0.7			1						1	1	3						
19	763.02	25.6	24.6	29.4	21.1		4.0	1.0			2						1	3							
20	763.53	25.4	22.9	27.8	21.7	0.8	9.0	0.0									3	3							
21	762.00	25.7	23.3	27.8	21.1		7.7	0.3			1						2	3							
22	760.22	25.9	24.3	27.8	23.8		9.0	0.7			2						1	3							
23	758.46	26.1	25.4	27.2	23.9	1.5	9.3	0.0									3	3							
24	754.89	25.0	23.7	26.7	23.8	48.3	9.3	2.0									3	3							
25	756.67	28.3	25.4	30.6	23.9	3.8	2.0	2.0									3	3							
26	758.95	26.8	25.4	29.4	23.9		6.7	0.7									3	3							
27	759.97	27.9	26.8	29.4	23.9		5.0	0.3			1						2	3							
28	761.75	28.9	26.5	30.6	23.9		3.0	0.7			2						1	2	3						
29	765.80	19.8	17.9	20.0	17.8	30.2	9.3	2.3									3	3							
30	768.10	17.1	15.9	17.3	13.6	3.1	10.0	2.3									3	3							
Totals or Means		759.95	26.6	24.8	28.6	23.2	244.9	7.3	0.6		4	5	13					19	49	80					

觀測時間 Time of Observations 9, 12, 14 hrs. 190° E.M.T.

氣壓儀誤差 Barometric Instrument Error: -0.54 mm.

## 中華民國二十年九月份 September, 1931.

長沙 Changsha Custom Station 北緯 Lat.  $28^{\circ} 12' N.$  東經 Long.  $112^{\circ} 47' E.$  高度 Altitude 60.0 M.

日期 Days of the Month	氣壓 Pressure mm	溫 度 Temperature				雨量 Rain- fall mm	雲量 Cloudi- ness	風力 Wind Force 0-10	風 向 Wind Direction								雜 项 Miscellaneous						
									北	東	南	西	西北	靜	總 數 Total Numbers	烈風 Gale	雷 Thunder	雪 Snow	雹 Hail	霧 Fog			
		9 A.M. Dry	溫球 Wet	最高 Max.	最低 Min.				R.S.	Z	M	S	W	NW	Calm	Clouds							
1	751.59	28.1	26.1	31.7	26.1	1.0	4.8	2.1								8	8						
2	751.59	24.7	22.9	26.1	23.9	T	9.0	5.3								8	8						
3	754.18	23.4	21.7	25.0	21.1		9.4	2.4	5	2						1	8						
4	753.37	24.5	22.7	25.0	22.8	1.3	9.1	2.0	2	6								8					
5	753.11	26.6	28.9	29.4	23.3	1.5	7.1	2.6	3	1						4	8						
6	753.37	27.8	23.9	32.2	24.4		2.4	2.8	2							6	8						
7	752.86	26.8	23.6	28.9	24.4		5.3	2.9	1							7	8						
8	752.35	27.4	24.2	30.6	25.0		5.3	1.8								8	8						
9	754.38	26.8	24.9	28.3	25.0		6.5	2.0	4							4	8						
10	753.62	28.0	25.3	31.7	25.6		3.5	2.1	2							6	8						
11	754.64	26.7	23.8	30.0	25.6		5.0	4.5	2							6	8						
12	758.19	26.3	21.7	31.1	23.9		3.9	3.1	4							4	8						
13	759.21	26.1	21.3	30.6	23.3		3.5	1.5								8	8						
14	758.45	28.4	20.9	31.7	20.6		4.0	2.0	3							5	8						
15	761.24	22.1	20.8	24.4	18.9		8.5	4.0	4							4	8						
16	762.00	21.4	20.1	22.8	18.3		8.0	2.3	4							4	8						
17	760.99	23.1	21.4	27.2	19.4	1.8	7.1	1.8								8	8						
18	759.21	25.7	23.2	30.6	22.8		8.5	1.1								8	8						
19	760.99	25.3	23.6	28.9	23.3		5.6	2.3								8	8						
20	759.97	24.5	23.1	27.2	22.2		7.5	2.0	1							7	8						
21	757.48	25.6	22.8	30.0	22.8		6.6	1.9								8	8						
22	756.41	26.1	24.4	30.6	22.8		4.4	1.6	2							6	8						
23	756.92	26.3	23.3	30.6	22.8		2.4	2.9								8	8						
24	756.92	26.7	23.6	30.6	23.9		3.1	2.6								8	8						
25	756.16	26.7	23.8	30.6	23.9		5.0	1.4								8	8						
26	755.65	27.5	24.3	31.1	23.9		3.1	1.0								8	8						
27	754.64	29.1	26.3	33.3	26.1		5.5	1.0								1	2	3	2	8			
28	756.16	21.7	19.4	26.7	16.7	3.3	9.2	3.8	3							2	3	2	8				
29	756.32	18.9	14.7	22.3	14.4	1.8	8.6	2.0	4							4		8					
30	754.80	19.4	16.3	23.2	16.6	0.3	8.0	1.0	1							8	8	1		8			
Total or Means	756.72	25.3	22.5	28.7	22.4	10.5	5.8	2.8	47	9	4	5	1	3	169	240							

測定時間 Time of Observations: 3, 6, 9, 12, 15, 18, 21, 24 hrs. 1931 E.M.T.

氣壓儀器誤差 Barometric Instrument Error: -0.48 mm.

## 中華民國二十年九月份 September, 1931.

北魚山 Peiyushan Custom Station. 紋緯 Lat. 28° 53' N. 東經 Long. 122° 16' E. 高度 Altitude 823 M.

日期 Days of the Month	氣壓 Pressure mm	溫度 Temperature °C				雨量 Rainfall mm	雲量 Cloudiness 0-10	風力 Wind Force	風向 Wind Direction								雜項 Miscellaneous										
		乾球 Dry		濕球 Wet					最高 Max.	最低 Min.	總數 Sum	平均 Mean	B. S.	北 北 北	東 東 東	南 南 南	西 西 西	西北 西北 西北	靜 靜 靜	暴風 Gale	雷電 Thunder	降雪 Snow	冰雹 Hail	霧 Fog			
		9 A.M.												N	NE	E	SE	S	SW	W	NW						
1	751.59	26.4	24.8	28.3	25.6			6.5	2.9			6	2								8						
2	749.56	27.2	26.1	28.9	25.6	4.1		6.4	3.0			4	4								8						
3	750.32	25.3	24.7	28.9	25.9			7.4	3.5	4	1	1	2								8						
4	751.08	25.5	24.8	27.8	25.3	98.0		6.9	2.1			5	3								8						
5	750.83	27.0	25.8	30.0	25.0	1.0		6.9	1.9			1	2								8						
6	750.83	25.8	24.8	28.3	25.0			3.5	3.3	2	6										8						
7	750.88	25.2	24.1	27.8	23.3	39.9		8.3	3.3			6	2								8						
8	751.84	26.1	23.4	27.8	24.4	8.1		2.6	2.3			8									8						
9	751.84	26.0	23.1	27.8	24.4			2.6	2.6			5	3								8						
10	748.54	25.2	24.1	26.1	23.9			7.9	5.8	6	2										8						
11	747.52	26.7	24.7	30.6	24.4	31		6.8	4.4	1	1									2	4		8				
12	752.10	23.4	21.7	25.0	22.2			8.9	3.8	5	3										8						
13	753.87	21.3	19.9	22.2	20.6	4.6		9.6	5.0	2	6										8						
14	755.66	22.4	21.7	23.9	19.4	5.8		9.6	4.8	1	7										8						
15	755.66	26.2	24.9	28.9	22.8	1.5		4.6	2.1			4	1	5	1						8						
16	755.66	23.5	22.1	24.4	22.3	6.6		7.8	4.3	6	1										8						
17	755.14	23.3	21.8	25.0	22.2			5.4	3.8	8											8						
18	754.64	23.3	21.0	25.0	21.7			2.6	3.8	7										1	8						
19	755.91	23.1	21.4	25.0	22.2			5.5	3.9	4	4										8						
20	756.41	22.5	19.9	23.3	22.2			9.5	3.8	1	6									1	8						
21	755.14	23.3	21.3	24.4	21.7			9.1	2.6			7	1								8						
22	753.11	24.4	23.7	25.6	22.2	8.9		9.3	3.3			3	5								8						
23	752.36	24.9	24.3	25.6	23.3	7.1		9.6	4.1			1	7								8						
24	748.79	23.7	23.5	25.0	23.3	34.5		9.9	7.4			3	6							3	8	1					
25	748.64	24.1	22.7	26.7	22.2	52.6		4.8	4.5	4	1									3	8						
26	751.84	24.3	22.1	26.7	22.8			3.9	1.6	2	2	1								3	8						
27	752.60	25.0	23.0	27.2	22.2			3.8	1.5			1		1	3	3				3	8						
28	752.60	24.6	23.4	27.8	23.9			6.6	3.1	1					3	3	1			3	8						
29	757.68	17.7	15.3	18.1	16.1	20.4		9.6	4.0	6										2	8						
30	750.73	18.5	14.3	18.9	18.3	1.1		9.6	1.4	2										4	2	8					
Totals or Means	752.74	24.3	22.6	26.0	22.7	304.3		7.0	3.5	62	73	44	14	17	7	6	17	240	1								

觀測時間 Time of Observations 3, 6, 9, 12, 14, 18, 21, 24 hrs. A.T.

氣壓儀誤差 Barometric instrument Error -0.91 mm

中華民國二十年九月份 September, 1931.

岳州 Yochow Custom Station. 北緯 Lat.  $29^{\circ} 24' N.$ ; 東經 Long.  $113^{\circ} 10' E.$ ; 高度 Altitude 76.2 M.

日期 Days of the Month	氣壓 Pressure	溫度 Temperature			雨量 Rain- fall	雲量 Cloudi- ness	風力 Wind Force	風向 Wind Direction								雜項 Miscellaneous						
		mm	°C	mm				北 N	東北 NE	東 E	東南 SE	南 S	西南 SW	西 W	西北 NW	西北 NW	靜 Calm	烈風 Gale	雷暴 Thunder	雪 Snow	雹 Hail	霧 Fog
	9 A.M.	乾球 Dry	濕球 Wet	最高 Max.	最低 Min.	總數 Sum	平均 Mean	B. S.	N	NE	E	SE	S	SW	W	NW	Calm	Gale	Thunder	Snow	Hail	Fog
1	747.02	25.6	24.5	26.7	23.9	3.8	9.3	14	8										8			
2	744.98	22.3	21.4	24.4	21.1	31.0	9.5	6.4	8										8	1		
3	749.58	23.8	22.3	25.6	20.6	12.7	7.0	3.8	8										8			
4	748.54	25.2	23.4	27.8	21.1		4.9	1.3	8										8			
5	748.54	26.3	23.9	28.3	22.2		3.9	1.6	8										8			
6	747.78	26.1	24.1	28.3	23.9		2.8	1.3	8										8			
7	748.29	26.0	23.5	27.8	23.3		2.8	1.0	8										8			
8	748.54	26.7	24.4	28.9	22.8		3.5	1.0	8										8			
9	748.79	27.2	25.3	28.9	24.4		3.9	1.1	8										8			
10	748.54	26.7	25.0	28.9	24.4		2.8	1.1	8										8			
11	749.81	25.4	23.3	26.7	23.9		5.0	4.1	8										8			
12	753.11	24.5	22.3	28.9	22.2		5.0	2.6	8										8			
13	752.86	24.4	22.2	27.8	22.2		5.3	1.0	2										8			
14	753.62	24.2	20.9	27.2	17.8	T	5.8	2.3											8			
15	756.41	19.7	18.8	21.1	18.8	4.3	8.8	2.1											8			
16	756.16	20.1	19.2	21.7	16.1	1.3	7.1	1.6	6										8			
17	755.91	22.5	20.9	25.6	20.0	1.8	2.8	1.0	8										8			
18	753.87	23.8	22.0	26.7	18.9		2.0	1.0	8										8			
19	756.91	24.1	22.2	26.1	21.1		4.5	1.4	8										8			
20	756.40	23.3	21.7	25.6	21.1		4.4	1.0	8										8			
21	751.33	23.3	21.3	26.7	20.0		2.0	1.0											8			
22	751.59	23.9	21.6	26.7	19.4		2.0	1.3	6	2									8			
23	752.35	24.6	22.7	26.7	22.8		2.0	1.3	2										8			
24	752.35	25.8	23.4	27.8	22.8		2.8	1.3											8			
25	751.93	24.9	22.9	27.8	22.2		2.4	1.1											8			
26	749.81	24.5	22.0	27.8	22.2		2.8	1.0	8										8			
27	748.50	26.0	23.2	26.7	23.9		7.5	1.1	2										8			
28	753.87	18.9	17.7	24.4	15.6	11.3	9.4	2.4	2									4	8	1		
29	761.24	16.4	14.9	19.4	12.3		2.8	1.1	8										8			
30	750.21	18.0	15.9	21.1	12.3		7.0	1.0	8										8			
<b>Totals or Means</b>		761.88	23.8	21.9	26.3	20.8	66.1	4.9	1.9	8	188		40						4	240	2	

觀測時間 Time of Observation: 3, 6, 9, 12, 15, 18, 21, 24 hrs 120° E.M.T.  
氣壓儀誤差 Barometric Instruments Error Nil.

## 中華民國二十年九月份 September, 1931.

重慶 Chungking Custom Station. 北緯 Lat. 29° 33' N., 東經 Long. 106° 33' E., 高度 Altitude 230.1 M.

日期 Days of the Month	*氣壓 Pressure	溫度 Temperature				雨量 Rain- fall	雲量 Cloud- iness	風力 Wind Force	風向 Wind Direction								雜項 Miscellaneous						
	mm	°C							北	東北	東	東南	南	西南	西北	西北	靜	暴 雨 總 數 Total Number	烈風 Gale	雷 Thunder	雪 Snow	雹 Hail	Fog
	9 A.M. mm	乾球 Dry	濕球 Wet	最高 Max.	最低 Min.	度數 Scale	平均 Mean	B. S.	N	E	S	SE	SW	W	NW	Calm	暴 雨 總 數 Total Number	Gale	Thunder	Snow	Hail	Fog	
1	708.92	25.0	24.0	26.7	23.9	32.3	9.8	1.2									6	4					
2	716.54	26.6	24.0	29.4	21.7	31.1	3.1	2.0	1.0								4		4				
3	716.79	27.3	26.3	31.1	23.9				2.0	1.0							2		2	4			
4	713.74	29.7	26.8	31.1	24.4				2.0	1.0							4		4			1	
5	714.25	28.3	26.9	32.2	23.9				2.8	1.0							4		4				
6	713.74	27.9	26.9	32.2	24.4				2.0	1.0							2	2	2	4		1	
7	714.25	28.3	27.8	32.2	23.9				2.0	1.0							4		4				
8	721.62	28.6	27.9	32.2	24.4				2.0	1.0							2		2	4			
9	716.23	28.9	28.1	31.1	25.6				5.0	1.0							4		4				
10	717.04	25.2	22.9	28.7	23.9	2.8	9.6	1.0									4		4				
11	717.30	24.7	24.0	26.6	23.3	37.3	10.0	1.8									4		4				
12	721.36	28.9	22.7	26.1	21.1				9.0	1.0							2		2	4			
13	717.55	23.3	22.2	24.4	21.7	1.8	9.5	1.0									4		4				
14	718.82	23.1	21.4	23.9	20.6	2.8	9.8	1.0									4		4				
15	722.39	23.2	22.2	26.1	21.1	5.6	7.2	1.0									4		4				
16	724.92	23.4	22.2	25.6	21.1				5.5	1.0							4		4				
17	721.11	24.4	23.5	27.8	20.0				6.0	1.0							2	2	2	4		1	
18	720.85	23.2	22.5	26.1	21.1				9.0	1.0							4		4				
19	721.87	21.7	21.6	22.8	20.6				10.0	1.0							4		4				
20	722.89	23.1	21.9	23.9	21.7	13.7	9.5	1.0									4		4				
21	719.84	22.5	22.2	23.6	20.6	1.4	9.5	1.0									4		4				
22	719.33	21.6	21.4	22.2	20.6				10.0	1.0							4		4				
23	720.35	22.2	21.9	22.8	20.6				9.0	1.0							4		4				
24	720.85	21.8	21.6	25.0	18.9	3.1	9.0	1.0									2		2	4			
25	720.35	22.4	21.7	28.3	18.9				9.3	1.0							4		4				
26	723.39	23.5	22.8	26.1	18.9				5.6	1.0							4		4				
27	715.77	23.2	22.2	26.1	18.9	0.8	9.5	1.0									4		4				
28	720.85	22.4	21.6	24.4	18.3	5.3	10.0	1.0									4		4				
29	731.52	21.0	20.3	24.4	18.3	12.3	9.0	1.0									4		4				
30	731.78	21.8	21.8	27.8	18.9				6.5	1.0							4		4				
Total or Means	717.68	24.3	23.4	27.0	21.5	122.2	7.0	1.0									64	6	60	120		3	

觀測時間 Times of Observation: 6, 9, 15, 21 hrs. 105° E.M.T.

\*由本年八月六日下午七時起改用空盒氣壓表。Taken from Aneroid since 6th, August, 1931.

## 中華民國二十年九月份 September, 1931.

九江 Kiukiang Custom Station 北緯 Lat.  $29^{\circ} 45' N$ , 東經 Long  $116^{\circ} 06' E$ , 高度 Altitude 45.7 M.

日期 Days of the Month	氣壓 Pressure	溫 度 Temperature				雨量 Rain-fall	雲量 Cloudi- ness	風力 Wind Force	風 向 Wind Direction								雜 項 Miscellaneous						
		°C							總數 Sum	平均 Mean	B. S.	N	E	S	SW	W	NW	Calm	烈風 Gale	暴風 Thunder	雷 Snow	電 Hail	霧 Fog
		0 A.M. Dry	1 P.M. Wet	最高 Max.	最低 Min.																		
1	753.87	28.9	26.4	31.7	26.1	19.6	8.6	1.0	4										8				
2	751.84	25.9	24.1	28.9	23.9		8.5	2.0		2				6					8				
3	750.18	23.7	22.0	24.4	22.8		9.5	3.0	5						8				8				
4	750.16	24.7	22.8	26.1	23.8	6.4	9.5	2.3	8										8				
5	750.91	24.6	23.3	26.0	23.3	8.6	9.6	1.4	7										1	8			
6	750.16	23.2	22.7	26.7	23.9	7.6	6.3	3.8	8										8				
7	755.14	24.9	23.1	26.1	23.9		6.8	2.0	8										8				
8	755.40	26.1	24.8	28.9	24.4	1.0	7.8	1.0	5					3					8				
9	755.91	27.2	25.8	30.0	26.6		6.8	0.8						5		1	2	8					
10	754.89	26.4	23.5	27.8	25.6	1.3	6.8	1.4	8										8				
11	750.16	24.3	23.8	25.6	23.9	47.2	9.9	1.1	2					5					1	8			
12	758.95	24.9	22.1	25.6	23.9	23.9	8.5	2.5	8										8				
13	758.70	24.1	20.4	27.2	22.2		9.0	1.3	8										8				
14	760.73	24.2	20.8	26.7	22.2	19.6	8.1	1.4	8										8				
15	762.76	21.7	19.7	23.9	18.3		9.1	2.0	3	3				2					8				
16	763.53	21.6	20.2	23.3	18.3	3.6	9.3	2.3	3	5									8				
17	762.51	23.8	20.5	26.7	21.1	1.3	3.6	1.5	4	4									8				
18	761.49	24.2	22.3	27.2	20.6		2.4	1.4	5	3									8				
19	762.00	24.6	21.1	26.7	21.7		7.1	2.3	8										8				
20	762.76	23.9	21.1	26.7	22.8		4.4	2.8	8										8				
21	759.97	24.4	21.3	27.3	21.7		2.4	1.5	8										8				
22	758.45	25.3	22.4	28.9	22.2		2.4	1.0	8										8				
23	758.70	25.4	22.8	28.3	23.9		4.0	2.8	8										8				
24	758.45	25.7	23.2	28.3	24.4		5.5	2.8	8										8				
25	757.94	25.6	22.9	28.9	23.9		2.8	1.6	8										8				
26	757.94	25.5	23.1	28.9	23.3		2.0	1.0	8										8				
27	756.92	26.6	24.4	31.1	23.3		4.8	1.0	8										8				
28	758.19	20.9	19.9	22.8	18.3	20.8	9.6	1.9	5							1	2	8					
29	767.84	17.5	15.6	19.4	18.9	57.2	8.6	2.1											8	8			
30	766.57	18.8	17.0	20.6	17.3		9.0	1.8									7	1	8				
Total or Means		256.07	24.3	23.3	26.7	23.3	217.6	6.8	1.8	10 178 3 3							16 14 19 4	240					

測時 時間 Time of Observations 3 6 9 12 15 18 21 24 hrs. 120° E.M.T.  
氣壓儀器誤差 Barometric Instrument Error: Nil

## 中華民國二十年九月份 September, 1931.

鎮海 Chinhsai Custom Station. 北緯 Lat. 29° 53' N., 東經 Long. 121° 33' E., 高度 Altitude 3.7 M.

日期 Days of the Month	氣壓 Pressure mm	溫 度 Temperature °C				雨量 Rain- fall mm	雲量 Cloud- iness 0-10	風力 Wind Force B. S.	風 向 Wind Direction								雜 项 Miscellaneous								
		乾 球 Dry		濕 球 Wet					北 N	東北 NE	東 E	東南 SE	南 S	西南 SW	西 W	西北 NW	靜 Calm	暴 Total Numbers	烈風 Gale	雷 Thunder	雪 Snow	雹 Hail	霧 Fog		
		9 A.M.																							
1	758.19	27.3	24.4	31.1	21.4		7.5	1.8					8								8				
2	754.89	28.1	25.8	31.7	23.0		7.5	1.8	1			4	3								8				
3	757.94	24.1	23.1	26.0	23.3		9.0	2.1	2	5										1	8				
4	757.68	23.9	25.8	24.4	22.8	8.9	9.9	2.9													8				
5	757.14	25.4	24.3	29.4	22.8	10.7	8.1	2.0	1	5										1	8				
6	757.69	23.0	22.7	24.4	23.3	5.6	9.3	2.0			6										2	8			
7	758.19	23.2	23.8	27.8	22.8	30.3	7.5	1.0		4	1	3									8				
8	758.70	20.1	23.0	30.0	23.9		6.0	1.3			1	7									8				
9	758.70	21.8	22.8	30.0	23.3		6.0	1.1			3	5									8				
10	757.18	25.0	23.4	27.8	21.7		7.0	2.3		5	1	2									8				
11	753.62	25.6	23.8	27.8	24.4		9.0	3.5	2	1										5	8				
12	759.97	22.6	21.2	24.4	21.1	5.8	9.3	3.8	2	3			2	1							8				
13	762.00	19.5	18.4	21.1	18.3	15.2	9.8	0.8			2	2	2								2	8			
14	762.51	20.8	19.7	21.1	18.3	7.1	9.5	0.6		3	1									4	8				
15	762.76	24.5	23.0	30.0	19.4	6.4	8.9	1.0	1		3	2								2	8				
16	763.53	22.2	21.1	23.9	20.6	23.1	9.1	1.4	1	2										3	2	8			
17	762.51	22.9	21.6	26.0	20.6	1.8	7.5	2.3	6											2		8			
18	762.00	23.1	21.1	26.1	19.4		6.3	2.1	3	1										3	1	8			
19	763.27	21.7	21.2	25.6	21.1	4.3	9.4	3.0	6	1										1		8			
20	764.34	22.7	19.5	24.4	17.2		7.0	1.3			6		2								8				
21	762.76	21.2	19.6	25.6	18.9		7.5	0.8		1		2								1	4	8			
22	760.73	21.4	21.7	26.7	21.1		9.0	1.1			1	6								1	8				
23	760.22	24.2	22.4	25.6	23.9		9.5	2.3		4	3	1								8					
24	757.94	24.6	23.1	25.6	23.9	31.2	9.5	2.8		4	4									8					
25	753.91	24.4	23.0	25.6	22.2	17.5	8.5	3.4	1	5										2	8				
26	758.43	23.9	21.4	25.6	22.8		7.0	1.1	3											3	2	8			
27	758.70	24.6	23.1	29.4	21.1		5.5	0.4	1	1			1							5	8				
28	753.19	23.2	22.2	31.2	22.8		7.1	1.6					1							4	3	8			
29	766.67	16.3	14.4	18.9	15.0	21.8	9.1	2.4												8		8			
30	766.32	18.1	15.5	21.1	15.0		9.0	1.0											7	1	8				
Total or Means	759.94	24.0	21.8	26.2	21.3	199.7	8.1	1.8	30	63	17	49	6	11	34	33	240								

觀測時間 Time of Observation: 3, 6, 9, 12, 15, 18, 21, 24 hrs 120° E.M.T.

氣壓儀器誤差 Barometric Instrument Error: +0.26 mm.

## 中華民國二十年九月份 September, 1931.

小龜山 Steep Island Custom Station 北緯 Lat. 30° 13' N., 東經 Long. 122° 35' E., 高度 Altitude 62.8 M.

日期 Days of the Month	氣壓 Pressure mm	溫度 Temperature				雨量 Rain-fall mm	雲量 Cloud Cover mm	風力 Wind Force 0-10	風向 Wind Direction								雜項 Miscellaneous					
		°C							北 N	東 E	東 NE	南 S	西 SW	西北 NW	西北 NW	靜 Calm	總 Total Number	烈風 Gale	雷 Thunder	雪 Snow	雹 Hail	霧 Fog
		乾球 Dry	濕球 Wet	最高 Max.	最低 Min.	總數 Sum	平均 Mean	B. S.	Z.	E.	S.	W.	N.									
1	753.11	26.4	24.7	29.4	24.4			6.8	2.6			4	4					8				
2	750.32	27.0	16.0	30.0	25.6			6.0	3.1			6	2					8				
3	752.35	24.1	23.5	27.8	23.3	1.8	9.5	2.8	3	3				1	1			8			1	
4	752.35	23.9	23.4	26.7	21.7	21.6	9.0	3.8	2	6								8			1	
5	752.10	25.9	25.1	30.6	23.3	0.8	7.8	2.5		5		2						1	8			
6	752.85	23.1	22.7	23.9	22.8	7.6	9.6	3.1		7	1							8			1	
7	752.60	24.8	23.2	27.8	21.1	6.4	5.0	2.3		5	3							8				
8	755.91	25.3	22.9	27.8	23.9			3.0	2.0		4	4						8				
9	753.37	25.7	22.9	30.0	23.3			2.6	2.1		3	3	2					8				
10	750.83	25.6	24.3	28.3	23.3			6.6	3.6		8							8			1	
11	746.24	25.8	24.4	28.3	24.4	0.8	2.7	4.6		1							1	6	8		1	
12	754.88	23.5	21.9	25.0	23.3			9.5	2.8	1	3	1					3	8				
13	756.92	19.1	18.1	21.1	18.0	8.9	9.6	2.1		6	2							8			1	
14	758.19	21.4	20.5	22.2	18.9	10.2	9.7	2.9		5	3							8				
15	757.43	25.2	24.3	28.3	21.1	2.0	8.0	2.3		1	2	4					1	8			1	
16	757.18	22.9	21.6	23.9	22.2	6.4	7.4	3.0	1								2	5	8			
17	754.89	23.5	21.9	27.2	21.1			5.8	3.3	3							5	8				
18	755.40	23.8	22.3	26.7	21.7			6.0	3.3	3							1	4	8			
19	757.43	23.9	22.2	26.1	20.0	5.1	6.6	2.0		5	2						1	8				
20	759.21	22.4	19.8	25.6	21.7			6.5	2.4		8							8				
21	757.18	23.1	21.1	25.6	20.6			8.0	2.3		4	4						8				
22	755.40	24.2	22.8	25.6	22.8			9.0	2.8		4	4						8				
23	754.64	23.9	23.6	24.4	22.8			9.5	3.0		6	1	1					8			1	
24	752.86	23.7	23.5	23.9	22.8	8.9	9.9	4.0		4	4							8			1	
25	748.79	23.9	23.0	26.1	22.8	15.9	6.5	4.8	1	2							5	8			1	
26	752.86	24.2	22.7	23.9	22.2			3.9	2.6	2							6	8				
27	754.13	24.6	23.1	27.8	21.1			3.3	1.3	1							1	4	1	8		
28	752.86	23.8	22.8	27.8	20.6			6.9	2.9	1							3	2	2	8	1	
29	758.70	17.9	15.5	20.0	15.6	4.8	8.9	3.6									2	6	8			
30	760.84	19.7	16.6	22.2	17.2			9.1	1.5								1	6	1	8		
Total or Means	754.33	23.7	22.3	26.2	21.7	100.0	7.2	2.8	23	87	36	20	9	4	13	47	2	240	1	9		

觀測時間 Time of Observation: 3, 6, 9, 12, 15, 18, 21, 24 hrs. A.T.

氣壓器誤差 Barometric Instrument Error +0.10 mm.

## 中華民國二十年九月份 September, 1931.

漢口 Hankow Custom Station. 北緯 Lat. 30° 35' N., 東經 Long. 114° 18' E., 高度 Altitude 26.0 M.

日期 Days of the Month	氣壓 Pressure mm.	溫 度 Temperature				雨量 Rain- fall mm.	雲量 Cloudi- ness 0-10	風力 Wind Force	風 向 Wind Direction								雜 項 Miscellaneous										
		°C							總數 Sum	平均 Mean	B. S.	N	NE	E	SE	S	SW	W	NW	Calm	暴風 Gale	雷雨 Thunder- storm	雪 Snow	霜 Fog			
		9 A.M. Dry	溫球 Wet	最高 Max.	最低 Min.																						
1	752.60	26.9	25.5	28.9	23.6	1.3	9.0	2.5	2	1									5	8							
2	753.62	21.9	20.7	23.3	20.6	26.4	9.5	2.4	5	1									2	8							
3	755.66	24.3	22.4	25.6	21.7	8.4	8.8	1.8	2	2	4									8							
4	755.91	25.8	24.2	26.7	24.4	2.0	5.5	1.9		2	2	4								8							
5	753.62	27.5	23.2	29.4	25.6		5.0	2.0		1	2								3	8							
6	755.65	27.5	24.6	31.1	25.6		2.8	2.4	1	4		2							1	8							
7	754.64	26.9	24.2	30.0	25.0		3.5	2.3		5									3	8							
8	754.89	27.6	25.8	28.9	25.6		3.5	2.0	1	2		1							4	8							
9	754.89	26.8	24.3	27.8	26.1	0.8	7.0	2.4	3	3									2	8							
10	754.13	26.8	24.8	26.9	25.6	1.3	5.3	3.6	5	2									1	8							
11	753.91	23.6	23.6	27.2	24.4		6.6	3.6	6										2	8							
12	759.97	26.0	22.0	27.8	23.9		3.0	2.4	3	1	2								2	8							
13	769.21	23.8	23.6	27.2	24.4		8.0	1.1	1		2	2	2	1					8								
14	759.97	24.6	23.3	25.6	23.9		8.1	1.6		2	3	3							8								
15	763.53	21.1	18.5	21.7	20.0	1.3	9.6	1.3	2	3	2								1	8							
16	763.53	23.1	20.8	24.4	20.0	7.1	8.3	1.4	1	2	4							1	8								
17	762.26	24.4	22.6	26.7	22.2		5.0	1.3		2	2								4	8							
18	760.73	25.2	22.7	26.7	23.3		6.0	1.5		4	1	1						1	8								
19	763.27	23.8	23.3	27.3	24.4		6.5	1.4	1	3	1	1							3	8							
20	762.26	24.6	23.1	26.1	22.2		6.3	2.0		3			1	1	1	1	1	1	2	8							
21	759.97	23.8	24.5	27.3	23.9		5.5	1.4		2	3	3							8								
22	758.19	26.2	24.5	30.0	23.9		2.8	1.4	1	1	1	1	1	1	1	1	1	1	2	8							
23	758.93	26.6	23.5	29.4	24.4		4.0	2.1	1	4									2	8							
24	758.95	26.2	23.7	28.9	24.4		5.3	2.0		4	1	1	1	1	1	1	1	1	1	8							
25	757.94	26.7	23.9	28.9	24.4		4.9	1.8		3	2	2							1	8							
26	757.18	26.7	23.9	30.0	24.4		3.3	1.1	1	1	1	3						1	1	1	8						
27	755.40	27.9	26.4	31.1	26.6		6.5	1.8	2	4								1	1	1	8						
28	760.48	17.8	16.7	26.4	12.8	14.7	9.8	4.9	7	1										8							
29	768.10	17.8	14.8	19.4	12.8	8.8	9.0	1.9	1									3	3	1	8						
30	765.56	20.2	18.2	22.2	17.8		7.5	1.3	1									6	1		8						
Totals or Means	758.57	23.0	22.9	26.9	22.8	68.6	6.2	2.0	44	63	21	33	6	23	11	38	240										

觀測時間 Time of Observations: 3, 6, 9, 12, 15, 18, 21, 24 hrs. 120° E.M.T.

氣壓器誤差 Barometric Instrument Error: +0.28 mm.

中華民國二十年九月份 September, 1931.

宜昌 Ichang Custom Station. 北緯 Lat.  $30^{\circ} 43' N$ ; 東經 Long.  $111^{\circ} 13' E$ ; 高度 Altitude 112.8 M.

觀測時間 Time of Observation: 2, 6, 9, 15, 21 hrs 105° E.M.T.  
風速 風速 Wind Velocity Measurement 級數 Grade - 0.51 mm.

## 中華民國二十年九月份 September, 1931.

大戰山 Gutzlaff Custom Station. 北緯 Lat.  $30^{\circ} 49' N.$ , 東經 Long.  $122^{\circ} 10' E.$ , 高度 Altitude 733 M.

日期 Days of the Month	氣壓 Pressure mm	溫 度 Temperature °C				雨量 Rain- fall mm	雲量 Cloud- iness 0-10	風力 Wind Force	風 向 Wind Direction								雜 項 Miscellaneous							
		乾球 Dry Wet	溫球 Max.	最高 Max.	最低 Min.				總數 Sum	平均 Mean	B. S.	N	NE	E	SE	S	SW	W	NW	Calm Total Hours	Gale	Thunder- storm	Snow	Hail
1	753.11	23.6	23.8	27.8	23.3				8.6	3.8		2	6							8				
2	749.81	26.3	25.5	28.3	23.3				6.3	3.9		6	2							8				
3	751.84	23.6	22.4	27.2	21.7				9.5	2.9	4	2								8				
4	752.60	23.3	21.4	23.8	21.1	12.7	9.6	4.0		8										8				
5	751.84	23.1	22.6	26.1	21.1	5.1	9.6	4.0		6	1	1								8				
6	753.11	21.3	20.8	21.7	21.1	13.2	9.6	3.3	1	6	1									8				
7	753.11	23.4	21.7	25.6	20.6	16.5	9.8	3.0		2	6									8				
8	753.63	24.2	22.1	26.7	22.8				2.4	2.8		6	2							8				
9	753.11	24.3	22.1	27.8	22.2				2.3	2.5		5	3							8				
10	751.59	24.7	23.0	27.2	22.8				5.1	3.4	2	4	2							8				
11	747.27	25.1	23.9	27.3	23.9				7.6	4.6	2	1								8				
12	751.38	23.1	20.4	25.0	21.7				8.0	2.6	4	2								8				
13	756.41	20.3	18.3	21.7	18.3	2.5	9.0	2.1		2		6								8				
14	739.45	20.7	19.4	21.7	20.0	7.6	9.6	3.3		2		6								8				
15	757.43	23.1	22.9	25.0	20.6	3.8	8.1	3.3		1	5									8				
16	757.13	23.5	21.1	24.4	20.0	2.5	9.1	2.9	3	1										8				
17	736.41	23.5	20.8	24.4	21.1				7.9	2.4	4									8				
18	755.91	23.1	21.4	25.6	21.1				4.1	2.9	5									8				
19	757.94	22.9	20.8	25.6	21.1				7.3	3.0	7	1								8				
20	758.70	21.7	18.1	23.9	20.0				4.5	2.4	4	4								8				
21	737.18	22.4	20.3	24.4	20.0				6.1	2.0	5	3								8				
22	755.91	21.8	21.6	25.0	21.7				7.6	3.0	5	3								8				
23	755.40	23.1	22.7	23.9	22.2	3.8	9.6	3.9		8										8				
24	753.11	23.4	22.8	24.4	22.2	7.6	9.6	3.9		6	2									8				
25	749.81	23.6	22.4	26.1	22.2	3.8	6.8	4.4	5	2										8				
26	752.86	23.8	21.7	27.2	22.2				4.4	2.0	6									8				
27	753.62	23.8	23.4	26.7	21.1				2.6	1.3	1		6							8				
28	762.80	21.5	21.8	27.8	18.3				7.9	3.0	2		2	2						8				
29	758.93	17.2	14.1	18.3	15.0	25.4	9.6	4.1	1											8				
30	760.22	19.5	14.9	24.7	16.7				9.3	2.3										8				
31																								
Total or Means		754.46	22.9	21.3	25.2	21.0	106.5	7.3	3.1	51	65	34	43	4	4	37	2	240						

觀測時間 Time of Observations 3, 6, 9, 12, 15, 18, 21, 24 hrs. A.T.

氣壓器誤差 Barometric Instrument Error: -0.91 mm

## 中華民國二十年九月份 September, 1931.

花鳥山北島 North Saddle Custom Station 北緯 Lat.  $30^{\circ} 52' N.$ , 東經 Long.  $122^{\circ} 40' E.$ ; 高度 Altitude 72.5 M.

日期 Days of the Month	氣壓 Pressure mm	溫 度 Temperature °C				雨量 Rain-fall mm	雲量 Cloudiness 0-10	風力 Wind Force 0-10	風向 Wind Direction								雜項 Miscellaneous														
		乾球 Dry		濕球 Wet					總數 Sum		平均 Mean	B. B.		N	NE	E	SE	S	SW	W	NW	NW	Calm	Wind Force 0-10	Gale	Thunder	Lightning	Fog			
		9 A.M.							B. B.	N		N	NE	E	SE	S	SW	W	NW	NW	Calm	Wind Force 0-10	Gale	Thunder	Lightning	Fog					
1	752.10	25.6	23.8	26.3	25.9	23.9		8.1	3.0																						
2	749.03	26.4	25.3	26.9	25.0			7.9	3.1																						
3	751.33	23.6	22.0	26.1	22.3	0.8	9.5	3.9	3	4																1					
4	751.08	21.9	21.9	22.8	20.6	58.2	10.0	5.9																							
5	750.67	23.0	22.4	26.1	21.1	4.6	9.6	4.6																							
6	751.88	21.7	21.1	22.8	20.6	3.8	9.6	4.4																							
7	751.69	23.8	21.7	25.6	20.6	13.2	5.4	2.9																							
8	752.35	23.9	22.1	27.2	22.2		2.0	2.1																							
9	752.10	24.4	21.9	27.8	22.9		1.8	2.0																							
10	750.06	24.2	22.9	25.6	23.3		7.5	4.9																							
11	744.98	25.0	23.6	26.7	24.4		8.4	5.1	2	2																1					
12	759.11	23.2	20.1	24.4	21.7		8.8	2.9	4	2																					
13	755.14	20.8	17.8	22.2	20.6		9.6	1.6																							
14	757.18	20.9	19.7	21.7	19.4	1.0	9.6	2.8																							
15	756.67	23.8	23.1	25.6	20.6	8.1	9.0	2.9																							
16	755.65	22.8	21.8	24.4	21.7	13.2	7.0	2.6	5																						
17	755.14	22.7	21.1	25.6	21.1		6.8	2.4	7	1																					
18	754.38	23.1	21.6	25.6	21.1		6.0	2.8	5	2																					
19	756.41	22.8	20.7	24.4	21.1	0.5	6.4	3.4	4	4																					
20	757.18	21.9	17.8	23.9	20.6		3.8	3.3	1	6	1																				
21	756.41	22.2	19.7	24.4	20.0		4.4	2.6																							
22	754.64	23.3	21.7	24.4	21.7		7.8	3.1																							
23	754.31	13.3	22.8	23.9	22.8		9.0	4.6																							
24	752.10	23.5	23.1	24.4	22.2	5.6	10.0	4.5																		1					
25	747.52	23.6	22.2	25.0	22.2	4.8	8.0	5.3	5	1	2																				
26	751.59	23.4	21.1	26.7	22.2		3.8	2.5	7																						
27	762.00	24.2	21.7	27.8	20.6		3.1	0.8	2																						
28	751.43	23.8	22.1	27.8	23.3		7.3	2.8	2																						
29	756.92	18.5	14.1	22.2	16.7	25.9	9.8	5.5	2																						
30	758.70	19.5	14.5	20.0	16.7		9.8	3.6																							
Total or Means	753.19	23.0	21.3	25.1	21.4	139.3	7.4	3.4	49	43	57	53	6	1	9	18	5	240	1							3					

觀測時間 Time of Observation: 3 8 9 12 15 18 21 24 hrs. A. T.

氣壓差誤差 Barometric instrument Error +0.51 mm.

中華民國二十年九月份 September, 1931.

蕪湖 Wuhu Custom Station. 北緯 Lat.  $31^{\circ} 20' N.$  東經 Long.  $118^{\circ} 21' E.$ ; 高度 Altitude 213 M.

日期 Days of the Month	气压 Pressure	温度 Temperature		雨量 Rain- fall	云量 Cloud- iness	风力 Wind Force	风向 Wind Direction								杂项 Miscellaneous			
		mm°					°C		mm	0-10	北	東	南	西	西北	西南	东北	东南
		9 A.M. Dry	温湿 Wet	最高 Max.	最低 Min.	總數 Sum	平均 Mean	E.S.	N	S	W	E	SW	NE	SE	WN	EN	WS
1	756.16	27.4	26.2	30.0	26.0		4.6	3.0		8								8
2	752.60	25.2	23.1	30.0	22.8	T	5.4	4.4		1	1	1					5	8
3	757.94	23.1	21.6	25.0	22.2	1.0	6.3	1.3		7							1	8
4	758.45	23.9	21.7	25.6	22.2	2.0	5.0	2.1		8								8
5	757.88	23.8	22.3	25.6	22.2		5.5	2.0		1	7							8
6	758.95	24.2	22.2	27.8	21.7	0.8	4.3	1.9		3	6							8
7	757.94	24.6	22.7	27.8	21.7		4.4	2.1		8								8
8	757.18	27.2	25.0	31.1	23.8		3.5	1.1		6	8							8
9	757.18	27.4	25.4	31.7	26.0		3.4	1.0		6	2							8
10	756.92	26.8	24.8	30.0	25.0		4.4	1.0		8								8
11	756.92	24.7	23.8	25.6	23.3	T	4.5	1.4		8								8
12	758.95	24.5	18.6	26.7	23.8	1.5	4.5	1.4		8								8
13	759.21	22.9	18.7	25.0	21.7	T	5.4	1.0		2	6							8
14	762.76	21.9	19.5	25.0	20.6	T	4.5	1.6		7	1							8
15	763.27	20.3	19.8	21.7	19.4	15.2	6.9	2.4		5	3							8
16	765.30	21.6	20.2	28.9	18.9	7.6	4.8	1.1		3	5							8
17	764.03	22.7	20.7	26.1	20.0		3.8	1.0		1	4			2	1			8
18	762.76	23.3	21.1	26.7	20.6		3.8	1.0		5				3				8
19	765.30	23.5	21.6	26.7	21.7	T	4.4	1.1	1	5					1	1		8
20	764.29	23.1	19.9	25.6	20.6	0.3	4.1	1.6		8								8
21	761.24	23.4	20.9	26.1	21.1		2.5	1.1		8								8
22	760.48	23.9	21.8	26.7	21.1		3.8	1.9		8								8
23	761.49	24.1	22.2	26.1	22.2		4.8	2.0		8								8
24	760.22	24.2	22.6	26.7	22.2	T	5.0	1.9	4	4								8
25	758.19	24.1	23.0	25.6	22.8	1.0	4.5	1.1	1	7								8
26	758.70	25.1	23.3	27.2	22.8		4.4	1.0		8								8
27	757.94	26.1	24.2	29.4	23.3	15.8	3.1	0.8		1	8				1		3	8
28	758.95	19.3	18.5	23.3	14.4	19.1	9.1	4.4										8
29	767.06	17.4	13.6	19.4	13.9		8.1	4.9								3		8
30	765.56	19.9	16.9	21.7	16.7		4.8	2.9						2	6			8

觀測時間 Time of Observation: 3, 6, 9, 12, 15, 18, 21, 24 hrs. 120° E.M.T.

图 25 为谐振仪误差: -0.71 mm.

中華民國二十年九月份 September, 1931.

吳通 Woosung Custom Station. 北緯 Lat.  $31^{\circ} 21' N.$ ; 東經 Long.  $121^{\circ} 50' E.$ ; 高度 Altitude 3.7 M.

觀測時間 Type of Observation: 3. 4. 5. 12. 13. 14. 15. 21. 24 但 120° E.M.T.

Figure 3. A comparison of the average error = 0.02 mm.

## 中華民國二十年九月份 September, 1931.

金山 Shawan Custom Station. 北緯 Lat.  $31^{\circ} 25' N$ ; 東經 Long.  $122^{\circ} 14' E$ ; 高度 Altitude 53.3 M.

日 期 Days of the Month	氣壓 Pressure mm	溫度 Temperature °C				雨量 Rain-fall mm	露量 Cloud- iness 0-10	風力 Wind Force	風向 Wind Direction								雜項 Miscellaneous						
		乾球 Dry		濕球 Wet	最高 Max.				B. S.	N	NE	E	SE	S	SW	W	NW	Calm	Total Numbers	烈風 Gale	雷 Thunder	電 Lightning	霧 Fog
		9 A.M.																					
1	752.60	25.7	23.7	27.8	22.8		8.4	3.3											8				
2	749.30	26.9	25.8	30.0	24.4		7.1	4.0											8				1
3	751.06	22.9	21.6	25.0	20.6	23.9	8.8	3.0	2	4									2				
4	752.35	21.8	21.1	22.2	20.0	16.8	9.8	3.3		5	3								8				1
5	751.59	22.1	21.6	22.8	21.1	31.0	9.5	3.1		7	1								8				1
6	752.86	22.0	20.6	22.2	19.4	40.1	8.3	2.4		5	3								8				
7	752.60	23.6	21.4	26.6	21.1	8.1	4.6	2.0		3	5								8				
8	753.11	24.1	21.7	27.2	21.7		2.4	2.0		7	1								8				
9	750.32	24.7	22.1	28.3	21.7		2.1	1.4		4	4								8				
10	751.38	24.5	22.7	26.7	22.2		5.5	2.5		1	7								8				1
11	747.27	24.8	23.8	26.1	23.9		6.9	4.5	6	1									8				
12	753.87	23.3	20.2	24.4	22.8		7.1	2.5	7	1									8				
13	755.91	21.9	18.5	24.4	21.1		8.8	1.3	1		2	4	1						8				
14	758.19	21.6	19.9	24.4	19.4	1.0	9.6	2.1			5	3							8				
15	756.92	22.7	22.2	25.5	20.6	1.5	9.1	3.6			2	3							8			3	1
16	756.41	22.2	21.1	23.3	20.6	50.8	9.0	3.0	6										2				
17	756.87	21.9	20.6	23.9	20.6		7.6	2.8	6	2									8				
18	755.14	22.7	21.4	24.4	20.6		7.3	2.8	5	3									8				
19	757.43	22.6	20.4	24.4	20.6	1.5	6.9	2.3	2	6									8				
20	757.68	21.6	17.8	24.4	19.4		3.9	1.4		8									8				
21	757.18	22.3	18.3	25.6	19.4		3.8	1.0		5	3								8				
22	755.65	23.2	21.3	25.6	21.1		6.3	1.3		5	3								8				
23	755.14	23.4	22.4	25.0	21.7		9.4	2.1		5	3								8				1
24	753.87	23.6	23.1	26.0	22.2	12.7	9.1	2.3		4	4								8				1
25	749.81	23.4	22.6	25.0	22.3	9.7	7.4	2.9	4	4									8				
26	752.10	23.6	21.7	27.2	21.7		3.3	2.8	4										8				
27	753.11	24.2	22.1	27.8	20.0		2.4	1.3	2	2									8				
28	752.10	22.2	21.7	26.1	17.8		8.0	2.6	3										8				1
29	757.94	17.7	14.7	18.9	15.0	42.2	9.3	4.0											1	7	8		
30	759.21	18.9	15.6	21.1	16.6		8.0	2.5											1	7	8		
Total or Mean	758.94	22.9	21.1	25.0	20.7	234.3	6.9	2.5	48	70	58	28	6						240	1			8

觀測時間 Time of Observation: 3, 6, 9, 12, 15, 18, 21, 24 hr. A.T.

氣壓儀器誤差 Barometric Instrument Error: +0.10 mm.

## 中華民國二十年九月份 September, 1931.

鎮江 Chinkiang Custom Station 北緯 Lat.  $32^{\circ} 13' N.$  東經 Long.  $119^{\circ} 27' E.$ ; 高度 Altitude 122 M.

日 期 Days of the Month	氣 壓 Pressure mm	溫 度 Temperature °C				雨 量 Rain- fall mm	雲 量 Cloudi- ness 0-10	風 力 Wind Force B. S.	風 向 Wind Direction								雜 項 Miscellaneous					
		乾 燥 Dry	濕 燥 Wet	最 高 Max.	最 低 Min.				N	NE	E	SE	S	SW	W	NW	西北 NW	靜 Calm	暴 風 Gale	雷 電 Thunder	雪 雹 Snow Hail	霧 Fog
1	757.08	26.3	23.8	28.9	22.8		8.5	4.4		1	7								8	1		
2	752.10	25.7	23.4	31.7	25.0		9.8	0.4		1	2	1	2	2	2	2			8	1		
3	757.94	23.6	21.4	25.0	21.7	0.5	6.5	3.9		3	1	2			1	2			8			
4	758.70	23.8	21.7	26.7	21.1	0.8	10.0	2.8			7	1							8			
5	758.43	23.9	21.8	27.2	21.7	0.5	9.8	2.5		3	3	2							8			
6	758.70	24.8	22.4	28.3	20.6		2.8	2.6		2	2	4							8			
7	758.70	25.3	22.4	28.9	20.6		3.8	2.8			7	1							8			
8	757.94	25.3	23.1	29.4	22.8		8.0	3.1		2	6								8			
9	757.68	25.9	23.6	30.6	15.4		4.3	3.3		2	6								8			
10	756.92	26.8	23.9	30.0	21.7		3.9	3.0		4	4								8			
11	757.18	24.6	22.4	27.2	22.2	1.5	3.8	3.4	3	3	1					1			8			
12	759.31	23.6	18.6	28.7	21.7		6.6	2.8	3	1	2							2	8			
13	760.22	21.7	18.6	25.0	19.4		7.0	2.1		1		7							8			
14	763.03	22.3	19.5	26.7	18.2		7.8	3.8		1	5	2							8			
15	763.78	20.2	19.4	21.1	19.4	33.0	10.0	0.9		4	4								3	1		
16	764.54	21.6	19.7	23.9	18.9	15.2	9.5	2.5											8			
17	763.02	22.9	20.4	25.0	21.1		5.8	3.4											8			
18	762.61	23.3	20.6	26.1	20.0		3.3	2.3											8			
19	764.29	22.7	20.5	26.8	21.1		6.8	2.9	1	5								2	8			
20	764.03	21.1	17.4	25.0	16.1		0.4	1.4		1	4	2						1	8			
21	762.51	21.7	18.5	26.1	16.7		1.9	2.4										1	8			
22	761.49	22.7	20.1	26.1	18.9		3.9	3.4		2	2	4							8			
23	762.00	23.6	21.3	26.7	20.0		5.0	3.9		5	1	2							8			
24	760.22	23.9	22.7	25.6	22.2	0.8	10.0	4.9		5	3								3			
25	767.94	23.8	22.7	25.0	22.2	11.2	9.5	8.6		7	1								3			
26	758.70	24.2	22.5	27.8	21.7	0.8	6.6	1.4		5	1	1						1	8			
27	757.94	24.6	22.4	27.8	19.4		4.3	2.0		1	3	4							8			
28	767.48	19.7	18.8	26.3	15.0	2.8	10.0	5.5	2						2			3	8	1		
29	763.81	16.2	12.8	18.3	15.9	33.8	8.1	4.9										2	2	4	8	
30	765.80	17.7	14.4	21.1	15.6		6.8	3.1										1	1	6	8	
Total or Means	760.30	23.1	20.7	26.2	20.0	100.4	6.5	3.2	19	68	38	72	17	4	6	20	5	240	4			

觀測時間 Time of Observation: 3, 6, 9, 12, 15, 18, 21, 24 hrs. 130° E.M.T.

氣壓器誤差 Barometric instrument error —0.13 mm.

## 中華民國二十年九月份 September, 1931.

瑞島 S. E. Promontory Custom Station. 北緯 Lat. 36° 54' N., 東經 Long. 122° 32' E., 高度 Altitude 12.5 M.

日期 Days of the Month	氣壓 Pressure mm	溫 度 Temperature				雨量 Rainfall mm	雲量 Cloudi- ness 0-10	風 向 Wind Direction								雜 項 Miscellaneous			
		°C						風力 Wind Force	北	東 北	東 南	南 西	西 北	西北	靜 風	暴 風 Number	雷 電 次 數	雪 雪 量	霧 霧 量
		9 A.M. 乾 球 Dry	濕 球 Wet	最高 Max.	最低 Min.	總數 Sum	平均 Mean		B. S.	N	E	S	W	V	W	Cloud Num.	Cloud Type	Thunder Snow	Hail
1	759.97	23.5	21.4	26.1	21.7		7.0	1.4		1	7					8			
2	756.41	20.6	20.2	21.1	18.9	10.4	9.6	5.1		5	2			1		8	1		
3	753.62	21.9	20.2	25.6	18.3	129.5	3.9	3.6	1					2	5	8			
4	757.94	22.3	19.7	25.0	20.0		2.1	2.6					3	4	1		8		
5	757.94	22.1	20.8	24.4	21.1		5.0	3.3				3	5			8			
6	758.70	22.3	20.0	25.6	20.0	191	2.4	1.5	2	1	1	1	1		2	8			
7	757.94	22.6	20.1	26.1	19.4		3.4	1.8				3	4		1	8			
8	757.43	23.0	21.7	25.0	21.1		3.9	2.8				8				8			
9	757.08	23.1	22.2	25.6	21.7		4.3	2.8				8				8			
10	758.95	21.6	20.6	22.2	21.1	29.3	9.6	1.5				2	2	4		8			
11	755.65	20.8	19.2	22.2	18.3	8.1	8.6	3.4				1	3	2	2	8			
12	755.66	20.7	16.2	22.9	17.8	9.1	3.0	3.8				2	1	1	5	8			
13	757.68	22.3	19.7	24.4	21.1		2.9	3.0				8				8			
14	758.95	22.4	20.6	24.4	21.1		2.9	3.0				8				8			
15	765.56	21.4	20.0	23.3	20.0		5.5	2.1				2	6			8			
16	765.30	20.6	18.4	23.3	17.2		4.1	2.1	4	1			1	2	3	8			
17	763.02	20.5	17.9	23.3	17.2		2.0	1.1	1	4				3		8			
18	761.49	21.1	19.1	24.4	17.2		4.4	1.6	1			2	1	4	8				
19	764.08	19.9	14.9	23.9	16.7		4.3	2.4	3	1				4		8			
20	762.51	21.3	17.2	24.4	16.7		2.0	2.6				6	1	1	8				
21	762.00	21.9	19.3	25.0	20.6		2.0	2.0				8			8				
22	762.76	21.0	18.3	23.9	18.8		2.0	0.8				2	4		2	8			
23	763.78	20.7	18.0	23.9	16.7		2.9	1.9	4	1	1	1		1		8			
24	763.27	21.3	19.7	23.9	17.8		3.8	2.1	2	6						8			
25	759.46	22.3	20.1	26.9	21.1		3.5	3.0	8							8			
26	758.70	20.9	18.8	23.3	18.9		2.8	2.8	1	5				2		8			
27	756.41	21.0	19.3	23.9	17.2		7.6	2.4	1			5		1	1	8			
28	758.19	16.6	12.4	16.7	14.4		8.6	3.6	1					1	6	8			
29	758.19	16.1	11.9	18.9	14.4		4.3	4.0						2	6	8			
30	760.73	16.4	11.9	20.0	14.4		2.1	3.6						1	3	4	8		
Totals or Means	759.64	21.0	18.7	23.6	18.7	206.4	4.3	2.6	18	36	12	11	12	82	18	49	2	260	1

觀測時間 Time of Observation: 3, 6, 9, 12, 15, 18, 21, 24 hrs. A.T.

氣壓儀器差 Barometric Instrument Error: Nil.

## 中華民國二十年九月份 September, 1931.

成山頭 N. E. Promontory Custom Station. 北緯 Lat.  $37^{\circ} 24' N.$ ; 東經 Long.  $121^{\circ} 42' E.$ , 高度 Altitude 53.9 M.

日期 Days of the Month	氣壓 Pressure mm	溫 度 Temperature				雨量 Rain- fall mm	雲量 Cloud- iness	風力 Wind Force 0-10	風 向 Wind Direction								雜 項 Miscellaneous					
		°C							B. S.	北 N	東北 NE	東 E	東南 SE	南 S	西南 SW	西 W	西北 NW	靜 Calm	微風 Very light	烈風 Gale	雷 Thunder	
		乾球 Dry	溫球 Wet	最高 Max.	最低 Min.	總數 Sum	平均 Mean		N	E	S	W	SW	W	NW	Calm	Very light	Gale	Thunder	Snow	Hail	Fog
1	757.43	22.5	20.5	26.6	21.1		7.9	1.3		3	2	1					2	8				
2	754.13	20.2	19.2	21.1	20.0	11.9	9.8	3.8		2	3	8						8				
3	750.57	21.1	19.2	23.9	18.3	111.8	5.0	8.0	3								4	1	8			
4	754.13	21.9	18.1	23.9	19.4		2.8	2.1						4	3		1		8			
5	754.89	21.7	19.9	23.9	20.0		6.4	3.0						1	6		1		8			
6	755.14	22.7	20.5	27.8	19.4	4.1	2.1	1.6	3								5		8			
7	755.40	21.9	19.7	25.0	19.4		6.4	1.1		1				2	4		1		8			
8	754.64	22.0	20.9	23.9	20.0		5.8	2.4						4	3	1			8			
9	755.14	23.3	22.2	27.8	20.0		7.3	1.3	1					2	3		1	1	8			
10	755.85	21.2	20.2	21.7	21.1	4.6	9.6	1.1		3	1	1	1	1	1		2		8			
11	752.86	20.2	18.9	21.1	18.3	20.8	9.1	1.6						2	3		2	1	8			
12	752.35	20.8	15.1	23.3	18.3	8.6	2.6	2.9						1	1		7		8			
13	754.89	22.1	17.9	26.1	18.9		1.9	1.9						1	7				8			
14	757.91	22.6	20.2	24.4	20.6		2.6	2.5						7	7	1			8			
15	762.26	21.2	19.3	23.9	20.0		6.8	1.8						2	6				8			
16	762.14	21.3	18.6	25.6	18.3		8.3	1.0	1	1				2	1		2	1	8			
17	760.22	21.4	19.1	23.6	18.3		2.4	1.1	1	1	1			1			4		8			
18	757.94	21.2	13.5	24.4	18.9		4.9	1.8						6		1		8				
19	760.48	20.6	14.4	23.3	18.3	0.3	3.8	2.9	3	1						1	3		8			
20	759.21	20.6	15.6	26.7	17.8		2.0	1.8						1	4	2	1		8			
21	758.70	21.3	18.7	26.1	18.9		2.0	2.6						3	5				8			
22	759.21	20.3	18.1	23.3	17.8		2.0	1.8						4	3	1			8			
23	760.48	21.3	17.9	24.4	17.8		2.5	1.3						3	1	4			8			
24	760.48	21.7	19.4	25.0	17.8		3.3	1.3						3	4	1			8			
25	757.18	21.6	19.4	23.3	18.3		3.6	2.0						8					8			
26	751.64	21.7	18.7	23.9	20.0		2.0	2.3		5	3								8			
27	753.62	21.6	19.1	23.9	18.9		7.5	2.0	2	1				1	4				8			
28	754.64	16.9	11.9	19.4	15.6	0.5	9.1	5.1	7								1		8			
29	753.62	14.7	10.2	17.2	11.7	0.3	6.3	3.6										8		8		
30	756.41	16.1	11.1	18.9	11.7		3.5	2.8	1								7		8			
31																						
Totals or Means	756.55	20.9	18.1	23.8	18.5	157.9	4.8	2.2	23	16	24	15	28	71	7	48	9	240				

測量時間 Time of Observation: 2, 5, 8, 9, 12, 15, 18, 21, 24, hrs. A.T.

氣壓儀器誤差 Barometric Instrument Error:  $\pm 0.31 \text{ mm}$ .

## 中華民國二十年九月份 September, 1931,

芝罘 Chefoo Custom Station. 北緯 Lat.  $37^{\circ} 23' N.$ ; 東經 Long.  $121^{\circ} 22' E.$ ; 高度 Altitude 3.0 M.

日期 Days of the Month	氣壓 Pressure mm	溫度 Temperature				雨量 Rain- fall mm	雲量 Cloudi- ness 0-10	風力 Wind Force B. S.	風向 Wind Direction								雜項 Miscellaneous													
		°C							北 N	東北 NE	東 E	東南 SE	南 S	西南 SW	西 W	西北 NW	西 W	西北 NW	東 E	東南 SE	南 S	西南 SW	西 W	西北 NW	東 E	東北 NE	北 N			
		9 A.M. 乾球 Dry	溫球 Wet	最高 Max.	最低 Min.																									
1	761.34	24.8	23.2	27.2	21.1			6.8	1.5			2	4							2	8									
2	767.94	19.7	19.1	20.6	18.9	14.0	10.0	5.3	1	5	1									1	8	1								
3	756.16	21.8	20.0	23.0	17.2	40.0	4.4	3.4	1											8	4		8							
4	757.68	23.3	19.9	29.4	17.8	T	0.0	1.4														8								
5	758.70	22.7	20.7	30.6	21.1			4.1	2.3	1												8								
6	759.72	22.2	20.7	26.1	18.9	10.9	0.9	1.0		2	3									1	8							1		
7	759.46	23.3	20.2	28.9	17.8			3.4	1.0		3	3								2	8									
8	757.94	24.2	22.7	35.0	19.4			8.1	1.4	3	1										8									
9	760.97	23.2	22.1	23.6	22.2	T	10.0	1.1	2	1		9	1								4	8								
10	760.73	21.4	20.8	25.0	20.0	35.6	10.0	0.6		1										5	8									
11	757.18	20.9	19.8	23.1	20.0	T	8.0	2.8			2	1	1							4	8									
12	757.43	21.1	17.2	23.9	16.7			1.0	4.9											2	4	8	1							
13	759.93	21.9	18.7	27.8	17.2			0.0	1.4			8	1	2	1	1					8									
14	762.26	23.3	20.8	30.6	18.9			1.1	1.6			1	1	5	1						8									
15	766.07	23.1	20.1	28.9	18.3			4.8	2.3												8									
16	765.56	21.3	19.4	25.0	17.2			0.0	1.1	2	1										2	8								
17	764.29	21.6	19.8	26.1	16.7			0.0	0.9	1	1	2	1								1	8								
18	762.36	21.3	19.9	23.6	17.3			3.3	2.1	2	2									1	2	8								
19	765.81	20.9	18.5	25.6	19.4			0.6	4.0												8	8								
20	763.33	21.7	19.3	28.3	16.7			0.0	1.0	3										4	1	8								
21	763.02	22.0	20.2	26.7	17.8			0.0	1.3	1	2	2								3		8								
22	763.53	20.8	19.7	26.7	15.0			0.1	1.5		2	1								4		1	8							
23	764.80	20.6	19.1	25.0	15.0			0.9	1.1			2	1	1	1						3	8								
24	763.30	20.8	19.8	24.4	15.0			0.5	0.8		2	3									3	8								
25	761.49	21.4	20.7	25.3	17.8			3.5	1.0	1	4									1	2	8					1			
26	758.93	20.4	19.4	23.0	16.7			2.1	0.9	3	2	3								1	8									
27	757.94	21.4	18.8	27.2	17.3			8.6	0.8	1									1	2	1	8	8	1						
28	761.75	15.8	11.7	16.7	15.6	8.1	10.0	6.3												8	8	1								
29	750.46	15.0	11.1	17.8	10.0	1.5	6.8	5.6											1	6	1	3	1							
30	761.76	16.1	11.6	18.9	12.8	T	2.3	3.1											2	4	2	8	1							
Total of Means		761.08	21.3	19.1	25.8	17.5	119.1	3.7	2.1	6	23	25	25	17	36	13	41	23	240	4	1						2			

觀測時間 Time of Observations 3, 6, 9, 12, 15, 18, 21, 24 hr. E.M.T.

氣壓儀器誤差 Barometric Instrument Error: - 0.40 mm.

中華民國二十年九月份 September, 1931.

新嘉坡 Howki Custom Station. 北緯 Lat.  $38^{\circ} 04' N.$ , 東經 Long.  $120^{\circ} 39' E.$ , 高度 Altitude 89.6 M

日期 Days of the Month	氣壓 Pressure mm	溫度 Temperature				雨量 Rain- fall mm	雲量 Cloudi- ness 0-10	風力 Wind Force	風向 Wind Direction								雜 項 Miscellaneous			
		°C							北 N	東北 NE	東 E	東南 SE	南 S	西南 SW	西 W	西北 NW	西北 NW			
		9 A.M. 乾球 Dry	濕球 Wet	最高 Max.	最低 Min.	總數 Sum	平均 Mean	B. S.										Gale	雷雨 Thunder	雪 Snow
1	752.60	22.7	21.1	24.4	21.1	6.8	2.5		1	2	4		1					8		
2	750.32	19.4	18.3	21.7	17.8	9.1	5.5		2	5	1		1	3	8		8			
3	747.52	20.9	18.6	23.3	17.8	12.7	3.4	3.8		1			6	2			8	8		
4	749.81	22.7	19.9	25.0	20.0	2.4	3.5						7	1			8	8		
5	750.32	22.5	21.8	22.8	21.7	4.8	2.7						2				8			
6	751.59	22.8	20.8	25.0	20.6	2.0	0.9						8	2	1		2	8		
7	750.83	—	—	—	—	4.8	1.5						3	2	3			8		
8	749.81	22.8	21.5	25.6	21.1	8.6	2.6						1	4	2	1		8		
9	751.08	22.6	21.1	24.4	19.4	9.0	1.5						6	1	1	1		8		
10	752.10	21.7	20.0	24.4	20.0	T	9.6	1.8	1	2	1	1	1				8			
11	748.29	21.1	18.3	22.8	19.4	T	7.5	4.4			1		3	2	2		8			
12	748.54	21.4	14.7	23.3	20.0		2.0	5.5					4	4	4		8			
13	750.32	22.8	17.1	24.4	20.0		2.0	2.1		1			6		1		8			
14	753.62	22.7	20.1	26.1	20.0		2.5	2.6					5	1	1		8			
15	757.18	22.2	19.4	26.1	21.1		4.8	8.8					2	6			8			
16	757.43	20.7	18.1	25.0	18.9		2.1	2.4					6				8			
17	755.91	22.3	18.6	26.1	19.4		2.5	2.9					1	1	6		8			
18	754.18	20.3	17.1	25.6	20.0		4.5	8.8		4			3	1			8			
19	757.68	21.1	15.6	23.3	17.3		2.0	2.9		1			1	2	4		8			
20	754.84	22.3	17.6	25.0	19.4		2.0	3.6					1	3	3	1	8			
21	754.38	21.4	18.5	25.0	19.4		2.1	2.1					2	1	5		8			
22	754.89	20.8	18.0	23.3	18.9		2.0	2.0					2	2	4		8			
23	756.41	20.3	17.0	22.8	18.3		3.3	2.0		1			4		3		8			
24	756.92	20.7	18.4	22.8	18.3		4.0	1.8					7	1			8			
25	753.87	21.1	19.6	22.8	19.4		3.4	1.9					6	8			8			
26	751.59	21.3	18.9	23.9	19.4		2.5	1.4		3	1	4					8			
27	749.56	21.0	18.7	24.4	19.4		6.6	2.4					1	2	2	1	2	8		
28	753.57	15.4	11.2	17.3	14.4	6.4	6.4	5.6		4							4	8		
29	750.57	15.6	9.8	16.7	13.9		5.6	6.0									8	8		
30	758.37	17.3	11.3	18.9	16.6		3.5	2.6									1	7	8	
Totals or Means	752.64	21.0	18.0	23.5	19.0	19.1	4.4	3.0	1	20	37	39	10	77	24	39	3	240		

観測時間 Time of Observation: 3, 6, 9, 12, 15, 18, 21, 24 時間 A.T.

報錯信息為 Run-time error -1000: Error: No

中華民國二十年九月份 September, 1931.

塘沽 Tangku Custom Station. 北緯 Lat.  $39^{\circ} 06' N.$ ; 東經 Long.  $117^{\circ} 41' E.$ ; 海拔 Altitude 3.7 M.

日期 Days of the Month	气压 Pressure	温度 Temperature				雨量 Rain- fall	云量 Cloudi- ness	风力 Wind Force	风向 Wind Direction								杂项 Miscellaneou						
		mm °C							七 W.	东 E.	南 S.	西南 SW.	南 S.	西南 SW.	西北 NW.	西北 NW.	静 Calm	总雨量 Total Rainfall	烈风 Gale	雷 Thunder	雪 Snow	雹 Hail	风 F.
		mm	0-10	B. S.	N.	E.	S.	SW.	W.	W.	NW.	Calm	*	Total	Gale	Thunder	Snow	Hail	F.				
1	758.95	24.2	21.0	23.9	22.3			5.8	1.4			6	2				8						
2	758.45	21.7	19.4	26.1	18.9	5.8		8.5	1.5			7	1				8						
3	758.67	21.3	18.6	26.7	17.8	4.6		5.3	1.3	3			3	2				8					
4	757.18	23.8	21.1	29.4	17.2			2.3	1.3			1	7				8						
5	757.94	24.1	20.6	31.1	20.0			3.4	1.1		4		1	3				8					
6	759.97	23.7	20.1	32.2	17.8			2.0	1.1	6			2	2				8					
7	757.43	23.7	21.3	29.4	17.8			5.8	1.5	2			3	3				8					
8	757.68	22.2	20.5	25.6	17.8	7.6		6.0	1.0				4	4				8					
9	758.19	23.2	21.6	29.4	18.3			3.9	1.0			2	3	3				8					
10	759.21	24.2	23.6	28.9	18.9			4.5	1.4		2	1	3					8					
11	757.63	20.8	18.1	25.0	18.3	1.3		4.0	2.6	1		1		6				8					
12	757.18	20.7	16.6	26.7	13.3			2.0	1.9				5	2	1			8					
13	759.21	24.8	19.5	30.0	13.9			2.3	1.8			3	1	2	2			8					
14	773.43	22.5	19.9	29.4	16.1			2.3	1.0		1	1	4					8					
15	763.78	24.2	21.3	29.4	21.1			2.3	1.1			1	2	5				8					
16	763.78	23.6	20.9	29.4	20.0			2.0	1.8				8					8					
17	762.76	23.8	21.7	28.9	16.1			2.0	1.4			2	1	3				8					
18	762.00	20.7	18.5	25.0	19.4			2.3	1.1		2	4	2					8					
19	766.57	20.8	17.2	27.8	14.4			2.0	1.3			3	3	3	3			8					
20	761.75	22.7	18.5	29.4	13.3			2.0	1.0			2	6					8					
21	760.73	22.8	20.6	28.9	17.8			2.0	1.1			2	3	1				8					
22	760.73	22.8	19.7	26.7	16.7			2.0	1.0			4	1	2	1			8					
23	760.22	22.6	20.2	28.9	18.9			2.0	1.0			5	2	1				8					
24	762.76	23.6	20.5	28.9	19.4			2.0	1.0			4	4					8					
25	764.29	21.7	20.2	27.8	17.8			2.0	1.0			8						8					
26	759.72	23.2	20.6	29.4	17.8			2.0	1.0			5		2	1			8					
27	758.45	21.9	18.5	28.3	21.1			4.3	3.3	1	1	2	2		2			8					1
28	764.54	14.7	10.6	20.6	10.6			2.8	2.4									8	7				
29	763.02	13.9	9.7	19.4	8.3			2.5	1.8									8	6				
30	762.98	15.5	11.1	21.7	10.0			2.0	2.0									1	7				8

觀測時間 Time of Observation: 3, 6, 9, 12, 15, 18, 21, 24 hrs. 120° E. M. T.  
 氣壓差誤差 Barometric Instrument Error: -0.33 mm.

## 中華民國二十年九月份 September, 1931.

秦皇岛 Chinwangtao Custom Station. 北緯 Lat.  $39^{\circ} 55'$  N., 東經 Long.  $119^{\circ} 38'$  E., 高度 Altitude 16.3 M.

日期 Days of the Month	氣壓 Pressure mm	溫度 Temperature °C				雨量 Rain- fall mm	雲量 Cloud- iness 0-10	風力 Wind Force	風向 Wind Direction								雜項 Miscellaneous									
		9 A.M. 乾球 Dry	濕球 Wet	最高 Max.	最低 Min.				總數 Sum	平均 Mean	北	東北	東南	南	西南	西北	西	靜 風 數 字 Total numbers	烈風 Gale	雷 Thunder	雪 Snow	雹 Hail	霧 Fog			
											N	NE	E	SE	S	SW	W	NW	Calm	Gale	Thunder	Snow	Hail	Fog		
1	760.48	22.8	21.6	26.7	21.1		8.8	1.0		8									8							
2	759.46	19.5	18.8	23.9	17.8	44.2	9.8	1.0		8									8							
3	755.91	20.6	18.1	25.6	17.2	6.4	8.0	2.4		1								3	3	1			8			
4	753.11	20.6	17.8	27.8	18.3		1.8	2.3										5	2	1			8			
5	756.67	21.4	19.2	27.6	16.1		0.9	1.0		1								2	2	1			8			
6	758.45	21.7	20.2	27.2	16.7		0.8	1.0		1								2	2	3			8			
7	757.43	21.7	20.4	25.6	17.2		8.0	1.5										1	4	3			8			
8	756.67	23.1	21.4	26.1	19.4	5.1	8.4	1.6										5	3	8			8			
9	757.43	23.6	21.7	28.3	20.0		4.8	1.8		2								1	4	1			8			
10	759.21	23.5	20.3	27.2	18.3		4.3	1.4	1	2							1	3	1			8				
11	754.89	20.4	17.7	25.6	17.8	12.7	2.9	2.3										1	2	6			8			
12	755.65	18.9	15.2	23.9	14.4		0.6	2.8	2									2	2	2			8			
13	756.92	18.9	15.2	20.1	10.6		0.0	2.3	1	1								3	2	1			8			
14	761.24	19.5	16.7	26.7	15.8		1.5	1.0	2								1	4	1			8				
15	765.06	21.0	19.3	25.6	16.0		4.1	1.9	2	1	1	1	1	1	1		1	2	2			8				
16	764.03	22.3	20.3	27.2	19.4		3.3	3.4									1	7					8			
17	762.00	12.3	20.1	27.8	19.4		1.1	3.0									1	5	1	1			8			
18	763.76	18.2	16.1	23.3	16.7	1.8	5.5	2.8		2	1	3						2	2	8	1	1				
19	765.30	18.5	15.2	26.1	10.6		0.0	1.3										7	1				8			
20	760.73	21.4	17.0	27.2	16.1		0.0	2.5										7	1				8			
21	759.97	22.0	19.4	28.9	18.9		0.0	2.6									1	7					8			
22	761.76	20.2	18.8	26.1	14.4		1.0	1.8										8						8		
23	763.27	20.2	19.1	25.6	15.8		1.6	1.9									1	7						8		
24	764.29	19.9	18.6	25.6	14.4		1.0	1.3										7	1					8		
25	762.00	20.2	18.9	25.6	15.6		1.6	1.3										8	5					8		
26	759.21	20.0	19.1	25.6	15.6		3.4	1.4									1	2	8	2			8			
27	756.67	19.5	17.4	25.0	17.8		6.4	1.6	1	1	4							3	2				8			
28	763.02	13.6	9.4	17.2	8.3	0.8	2.0	2.4	1	3								2	2				8			
29	758.19	12.5	9.5	18.3	7.2		2.3	2.8										3	5					8		
30	760.48	14.2	11.4	22.2	10.6		1.4	2.5										3	3	3				8		
Totals or Means	759.74	20.1	17.8	25.5	15.7	70.5	3.0	1.9	9	31	3	14	10	97	25	61	240	1	1				1			

測量時間 Time of Observation: 3, 6, 9, 12, 15, 18, 21, 24 hrs. 120° E.M.T.

氣壓儀器誤差 Barometric Instrument Error: -0.51 mm.

## 中華民國二十年九月份 September, 1931.

安東 Autung Custom Station. 北緯 Lat.  $40^{\circ} 09' N.$ , 東經 Long.  $124^{\circ} 23' E.$ ; 高度 Altitude 9.1 M.

日期 Days of the Month	氣壓 Pressure mm	溫度 Temperature °C				雨量 Rain- fall mm	雲量 Cloud- iness 0-10	風力 Wind Force B. S.	風向 Wind Direction								雜項 Miscellaneous											
		乾球 Dry	濕球 Wet	最高 Max.	最低 Min.				總數 Sum		平均 Mean	北 N	東北 NE	東 E	東南 SE	南 S	西南 SW	西 W	西北 NW	靜 H	雨 R	雷 L	暴 B	霜 F	冰 I			
									9 A.M.																			
1	764.80	23.4	19.7	27.2	16.7			1.4	1.4			3			1	5				9								
2	764.03	19.4	17.4	21.1	17.8			9.8	0.7			4			1	2			3	9								
3	757.18	20.3	18.6	24.4	15.6	15.2	5.0	1.0							1	5			1	2	9							
4	760.22	20.7	18.5	24.4	15.0			2.9	1.4						6				3	9								
5	760.99	21.5	19.8	25.6	17.2	5.1	4.4	1.7							8				1	9								
6	762.26	23.6	19.5	26.7	17.2	2.3	2.0	1.1				1	1			4			2	1	9							
7	762.26	21.7	19.8	26.1	15.6			6.7	1.1			1	1		3	5				9					1			
8	763.26	21.2	19.8	23.3	18.9			8.8	1.5			1	3		1	3			1	9								
9	764.00	22.7	21.1	26.1	18.9	2.3	6.6	1.2	3	2					3	8			1	9								
10	762.51	22.3	20.4	26.1	18.9			5.0	1.8			4	1		2	1			1	9								
11	760.48	19.9	18.1	20.6	17.8	3.1	8.1	1.0				1	1	2		3			2	9								
12	757.94	17.4	15.0	23.3	18.3	2.0	3.1	1.6				1	1		2	1	1	3		9								
13	760.48	18.4	15.3	23.3	11.1			2.3	2.2	2					2	5				9								
14	763.78	20.9	18.1	26.1	13.3			1.7	2.3	1					3	2			3	9								
15	767.59	21.7	19.3	26.1	17.2			5.6	2.6	2	1				5			1	9						1			
16	767.84	21.7	19.5	25.0	17.8			1.9	3.6			1			3	3	2			9								
17	768.81	21.3	19.1	25.6	16.7			2.0	3.4			1			3	5				9					1			
18	764.03	18.2	16.6	24.4	16.7			6.2	3.0	2	2				1			1	2	1	9	1						
19	765.81	17.7	14.3	23.9	10.0	43.4	2.0	2.0	4		1				1	1	1	2		9								
20	761.03	19.3	17.2	23.9	10.6			0.9	2.1	2					2	3	1		1	9								
21	765.56	21.0	18.8	25.6	15.6			2.2	1.6						2	1	6			9								
22	765.81	20.0	18.6	25.6	16.1			4.1	1.9						2	7				9					1			
23	766.32	20.0	17.3	23.6	16.1			3.6	1.3			1			3	3				9					1			
24	766.32	20.8	16.7	23.3	11.1			2.0	1.4			3			4	1			1	9								
25	761.54	21.3	17.6	27.2	12.8			2.0	1.4	1	1				6			1	9									
26	761.49	20.8	17.1	26.7	12.8			2.0	1.2			6			1	2				9								
27	760.99	19.4	17.8	25.0	13.3			5.3	2.2			2			2	2	2		1	9								
28	761.24	12.6	8.9	15.0	8.8			4.3	3.0	5								4	9									
29	768.19	10.4	7.1	15.0	4.4			4.6	2.0	1					2	6	1		9									
30	760.90	11.8	8.8	16.7	3.3			4.0	1.3	1					1	3	1	1	3	9								
Total or Means	762.91	19.6	17.3	24.1	14.9	73.4	4.9	1.8	24	35	9	20	33	67	10	23	19	270	1					5				

觀測時間 Time of Observation: 2, 6, 9, 12, 14, 15, 18, 21, 24 hrs. LST.

氣壓儀器誤差 Barometric instrument Error:  $-0.46 \text{ mm}$ .

## 中華民國二十年九月份 September, 1931.

牛莊 Newchwang Custom Station. 北緯 Lat.  $40^{\circ} 40' N.$ ; 東經 Long.  $122^{\circ} 03' E.$ ; 高度 Altitude 24 M.

日期 Days of the Month	氣壓 Pressure mm	溫 度 Temperature				雨量 Rain- fall mm	雲量 Cloud- iness 0-10	風力 Wind Force	風 向 Wind Direction								雜 項 Miscellaneous						
		°C							B. S.	N	E	S	W	NW	NE	SW	SE	Haze	Cloud	Fog			
		9 A.M. Dry Wet	最高 Max.	最低 Min.	總數 Sum					N	E	S	W	NW	NE	SW	SE						
1	759.72	24.9	22.5	28.9	18.3	T	4.4	3.0				1	6	1				6					
2	759.97	19.5	19.1	23.3	19.4		9.8	3.1		1		4	2		1			8					
3	754.13	20.8	20.7	26.7	15.6	5.1	4.3	4.1		1	2		3	2				8					
4	756.14	23.3	22.4	26.1	20.0	0.3	0.4	4.8					6	2				8					
5	756.67	23.1	22.1	27.2	20.0		1.4	3.5					8					8					
6	759.46	22.6	21.9	28.3	15.6		0.0	3.1				1	7				8						
7	757.94	22.8	22.1	26.7	16.7		8.0	3.5			3	1	4				8						
8	757.88	20.9	20.9	24.4	15.6	23.9	8.8	3.4		1	1	2	2				8						
9	756.92	23.9	23.3	26.7	18.3	1.3	3.0	3.1				2	6				8						
10	759.46	22.7	22.2	26.7	18.3		3.1	3.4		1	1	1	5				8						
11	752.86	21.1	20.6	23.9	18.9		4.0	4.3			1	1	5				8						
12	758.11	19.2	18.6	22.2	18.9	1.3	1.4	5.4				1	3		4		8						
13	755.91	20.2	19.6	23.9	12.2	1.0	1.0	4.8					6	1	1	1	8						
14	762.76	20.3	19.7	25.6	16.0		0.4	2.9			2	1	2	3			8						
15	766.07	21.7	21.0	28.3	13.3		2.6	3.1			1	2	5				8						
16	763.76	22.3	21.8	25.0	16.1		0.6	4.8					8				8						
17	762.26	22.7	22.1	25.6	16.7		0.0	3.1			2	6				8							
18	762.76	18.2	17.0	20.6	15.0	8.1	4.3	5.0		7			1				8	1					
19	762.76	19.3	17.5	23.9	11.7		0.0	3.6					4	1	3	3	8						
20	760.22	21.1	20.5	25.0	13.9		0.0	3.9			2	6				8							
21	759.21	21.7	20.9	26.7	15.6		0.0	3.5					8				8						
22	761.49	20.9	19.9	26.1	15.6		0.0	3.0			1	7				8							
23	762.26	20.7	19.8	25.0	15.0		0.0	3.4					8				8						
24	763.76	20.0	19.5	25.6	13.9		0.0	8.0			1	7				8							
25	762.51	20.2	19.6	26.7	13.3		0.0	2.9			1	7				8							
26	760.48	20.5	20.2	25.0	18.3		2.5	2.9		1	1	3	1	2			8						
27	756.87	17.9	17.6	23.9	15.6		7.9	3.0		2	1		4	1			8						
28	760.99	12.7	12.7	15.6	8.9	6.1	3.4	4.4		1							7	8					
29	756.41	12.9	10.7	16.0	9.4		3.5	5.4						1	7		8						
30	759.46	16.9	14.7	20.6	11.1		4.0	3.4					4	1	3	3	8						
Total or Mean	756.43	10.4	10.7	24.6	15.4	47.1	2.6	3.8		14	2	18	20	143	1419	240	1						

觀測時間 Time of Observation: 2, 6, 9, 12, 15, 18, 21, 24 时 120° E.M.T.  
 氣壓儀器誤差 Barometric Instrument Error: -0.71 mm.

中華民國二十年九月份 September, 1931.

愛理 Aigun Custom Station 北緯 Lat.  $49^{\circ} 50' N$  東經 Long.  $137^{\circ} 38' E$ , 海拔 Altitude 133.9 M.

觀測時間 Time of Observation: 2, 6, 9, 12, 15, 18, 21, 24 hrs. 120° E.M.T.

氣壓儀器誤差 Barometric Instrument Error: -0.26 mm.