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氣 象 月 刊

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ACADEMIA SINICA

NATIONAL RESEARCH INSTITUTE OF METEOROLOGY

PEI-CHI-KO, NANKING, CHINA

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南 京 紫 天 山 北 極 閣

## 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，記每分鐘太陽射輻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，嚮來按月製為分圖，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 pyrhelograph 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 Kuçhar 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 Seilai 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  $118^{\circ} 48' 55''$  East of Greenwich, cistern of standard barometer above sea level 67.9 meters, anemocinemographe 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 Anemocinemographe (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 Pyrhelograph (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, ○ 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

本所在南京欽天山(俗稱北極閣)山頂。其位置爲北緯 32° 3' 11", 東經 (莫京格林微基東) 118° 46' 55"。氣壓表水銀面高出海平面 67.9 公尺。

本刊創始于民國十七年,初爲季刊,自十八年起改爲月刊。

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。惟雲狀,雲量,雲速,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,得之新水銀氣壓計。雲速用梳式雲速器測之,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,一日中極高風速應比最高風速爲大。

各種符號,悉依國際規定,下列乃習用於日常記錄。

天氣符號		
○ 晴天 ⊙ 陰天 ● 雨 ⊗ 雪 ▲ 霧 △ 露 ≡ 霜 ≡ 冰	∞ 霜 Δ 霜 ∇ 霜 √ 霜 S 霜 ⊠ 霜 ⊡ 霜 ⊣ 霜 ⊤ 霜 ⊥ 霜	⊕ 日華 ⊙ 日華 ⊙ 月華 ⊙ 虹 ⊙ 極光 ⊙ 黃昏 ⊙ 冰 ⊙ 針 ⊙ 光

能 見 度					
度	距離		度	距離	
	能見	不能見		能見	不能見
0	—	100 公尺	5	2 公里	6 公里
1	100 公尺	200 公尺	6	6 公里	10 公里
2	200 公尺	500 公尺	7	10 公里	20 公里
3	500 公尺	1 公里	8	20 公里	50 公里
4	1 公里	2 公里	9	50 公里	

除南京之測候結果面外,本所并搜集國內其他測候所之統計,刊爲是編。外埠測候所,分爲兩類,(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。

## 二十二年三月份中國天氣概況

在平常狀況之下，三月份各地雨量，大概均較二月份為多，而本月長江下游雨量，遠較二月份為少，僅得二月份之三分之一左右，故長江下游二月份苦多雨，而三月份頗有苦旱之象也。

本月亞東氣壓分布，西伯利亞高氣壓仍甚發達，常自西伯利亞東南行，經中國穿日本而入太平洋，高氣壓入海以後，其行動甚為滯緩，故本月天氣圖上，常有二高氣壓存在，一在西伯利亞，一在日本附近。本月低氣壓經過中國大陸次數頗多，或自西伯利亞隨西伯利亞高氣壓而東南行，至中國北部再折向東行而入海，或自中國西北橫截高氣壓之南端而東行，或自中國西南沿高氣壓之邊向東行，其經過路徑則如下圖。

本月天氣溫和，全國各地溫度，大致均較平均為高。中國北部，相差較少，其平均溫度，均較準平均高攝氏 $0\cdot 2$ 度至 $0\cdot 5$ 度，長江流域，相差最大，本月平均溫度，大概高出於準平均攝氏 $1\cdot 0$ 度至 $2\cdot 0$ 度，但亦有在 $0\cdot 5$ 以下者。東海沿岸本月平均溫度較之準平均高出攝氏 $0\cdot 3$ 至 $0\cdot 6$ 度。

中國南部及西南部，頗參差不齊，有高出準平均一度以上，亦有較準平均為低者。

本月雨澤，大致均不甚多，祇東海沿岸及中國南部及長江上游幾處，較準平均略多，其餘各地均較準平均為少。雨量最少之處，當推長江下游，在平常狀況中，三月雨量，漸見增加，而本月反行銳減，少者在準平均一半以下，而多者亦不過準平均一半左右；中國北部，本月雨量，多者與準平均不相上下，而少者僅得準平均三分之一左右。

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

As a rule, the precipitation in China for the month of March is more plentiful than that for the month of February. However, in the present March, the precipitation for the greater part of China was far less than that of the preceding month and much below the normal of the past years, this is, especially true in the Lower Yangtze valley.

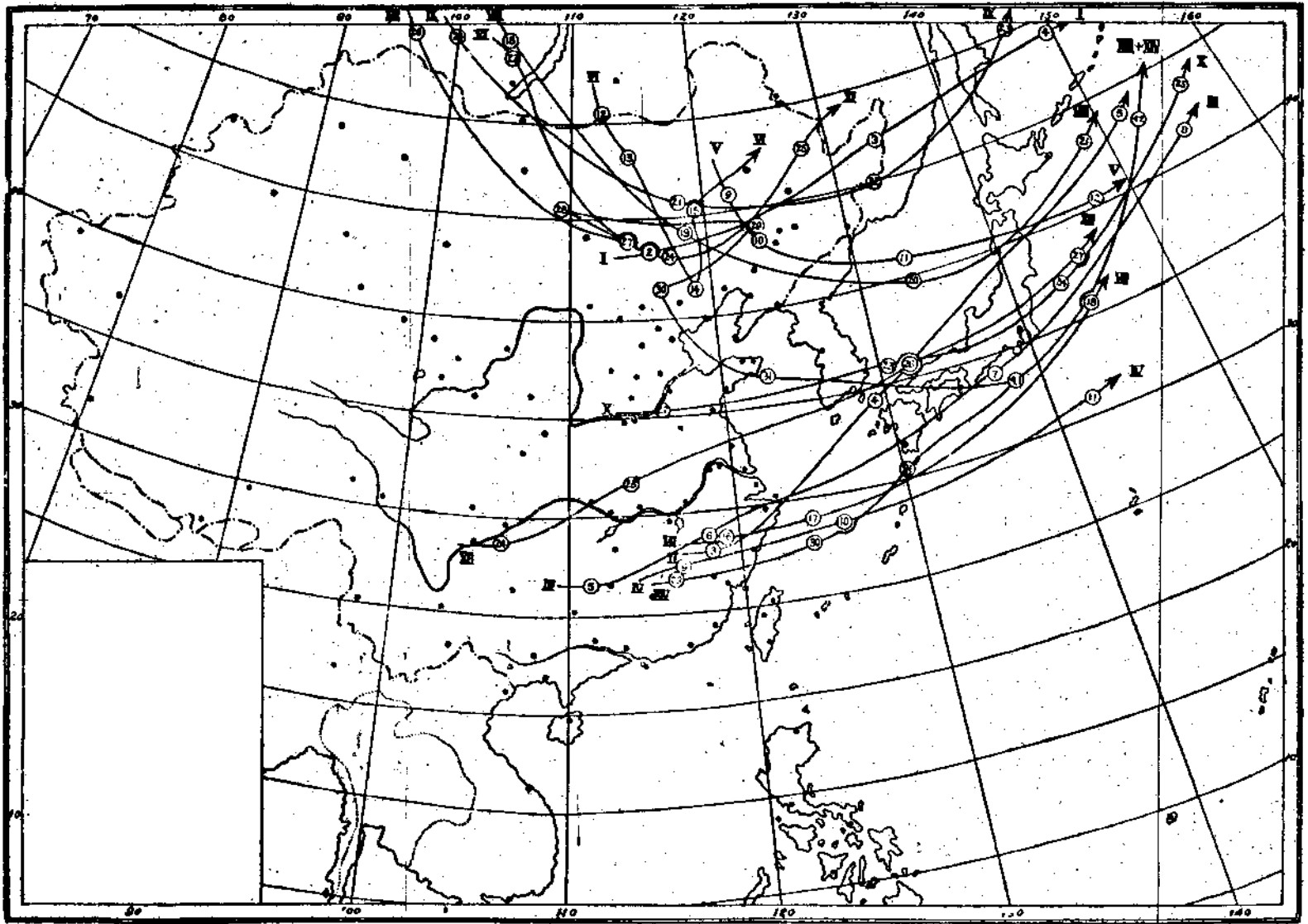
The general pressure distribution of Eastern Asia during the month was that a severe anticyclone still held its sway in Siberia, and time after time proceeded southeastward to pass through China Proper, Yellow sea and Japan to the Pacific. The movement of these anticyclones after entering the sea was very slowly, so that two anticyclones usually appeared simultaneously on the same weather map, one situated over Siberia or China Proper, the other in the vicinity of Japan. The cyclones were not wanting, these came from three origins: one came from Siberia and followed the Siberian anticyclone to proceed southeastward to north China, then changed its direction toward east, one came from northwestern China moved eastward to the sea, while others came from southwestern China moved along the south edge of the anticyclone to the Eastern sea. The tracks of these cyclones have been drawn in the following chart.

The mean monthly temperature of the greater part of China, during the month was higher than the normal. The departure varies in different regions. In north China, the mean monthly temperature was generally from  $0^{\circ}.2C$  to  $0^{\circ}.5C$  above the normal. The mean monthly temperature of the Yangtze was mostly  $1^{\circ}.0C$  to  $2^{\circ}.0C$  above the normal, but in a few localities it was below the normal. Along the coast of Eastern sea, the mean monthly temperature was about  $0^{\circ}.3C$  to  $0^{\circ}.6C$  above the normal. In the southern and southwestern parts of China, the mean monthly temperature was higher than the normal in some localities, but not in all of them.

The precipitation in China during the month was generally less than the normal, except some localities in southern China and the coast of eastern sea, where they received much more than the normal. The most deficient region was the Lower Yangtze valley where some stations had less than one half of the normal, however, on the other hand, the precipitation of the Upper Yangtze valley surpassed the normal. In the northern China, the distribution of precipitation was not even, some localities had no great departure from the normal, but some were only third of the normal.

民國二十年三月份亞東低氣壓路徑圖

TRACKS OF CENTERS OF CYCLONES, MARCH, 1931.



二千八百一十分之一 1:28,100,000 SCA/B



## PUBLICATIONS RECEIVED

During the month of March, 1931.

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- Calcutta—*Indian Meteorological Department*—"The Effect of Indian Mountain Ranges on Air Motion" by Banerji.
- Canton—計劃規程彙編一冊
- Chemulpo—*Meteorological Observatory*—Monthly Report No. 205.
- De Bilt—*Comité Météorologique International*—Listes des Observations Meteorologiques de Navires en mer. du Mai 1930 et Secretariat No. 7.
- Granada—*Observatorio de Cartuja*—Boletín mensual, Enero 1930
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- Kobe—*Imperial Marine Observatory*—Daily Weather Charts of the North Pacific Ocean for July and August 1930.
- Leningrad—*Observatoire Geophysique Central*—Daily Weather Charts for December 1930.
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- London—*Royal Meteorological Society*—Memoir No. 30.
- Mondovi—*Societa Tipografica Monregalese*—Bollettino Bimensile, Vol. 59, Nos 5-6
- Nanking—*Chinese Astronomical Society*—The Universe, Vol 1, No 10
- Nanking—航空雜誌第十一期十二期
- Nanking—建國月刊四卷四期
- Nanking—教育部公報三卷五期至八期
- Ootomari—*Meteorological Observatory*—Monthly Report for August & September 1930.
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- Shanghai—科學月刊二卷十期
- Shanghai—上海財政第二期
- Shanghai—南洋華僑學校之調查與統計及小呂宋華僑中西學校三十週年紀念刊
- Shanghai—*China Institute of National Construction*—Construction of China Vol. 3, No 2.
- Shanghai—*Institute of Geology*—Memoir Nos. 9 & 10.
- Shanghai—*Institute of Engineering*—Memoir No. 1.
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- Tientsin—華北水利委員會一月份雨量表及水利月刊三卷九期
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中華民國二十年三月逐日各小時氣壓 (700mm +)

Barometric Pressure at every Hour of the Day, in the Month of March, 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		70.85	70.70	70.35	70.21	70.30	70.24	70.34	70.77	70.54	70.32	70.10	69.68	1
2		66.28	65.64	65.00	65.30	64.76	64.77	64.97	65.19	64.77	64.69	64.57	64.22	2
3		60.55	59.75	59.26	58.78	58.48	58.42	59.05	58.82	58.80	59.10	58.70	58.03	3
4		60.36	60.65	60.92	61.22	61.60	61.81	62.19	63.09	63.59	64.12	64.04	63.84	4
5		62.93	63.05	62.43	62.28	61.86	61.14	60.79	60.82	60.79	60.67	60.19	59.46	5
6		57.67	57.34	57.04	56.20	56.22	56.01	55.88	56.26	56.23	56.62	56.59	56.06	6
7		61.54	62.20	62.85	62.80	62.96	63.37	64.22	64.32	65.38	65.33	65.31	65.21	7
8		64.60	64.65	64.96	64.85	64.85	64.94	64.64	64.97	65.53	65.51	64.46	64.13	8
9		62.10	61.50	59.85	60.20	60.00	60.77	61.64	61.97	62.18	61.43	61.44	60.97	9
10		60.40	60.20	59.75	58.95	59.05	58.82	58.90	59.69	59.27	59.26	59.25	58.82	10
11		58.14	58.10	57.86	57.95	58.15	58.47	59.19	60.04	60.23	60.78	61.17	61.22	11
12		59.90	59.70	59.43	59.25	59.26	59.17	59.42	59.90	59.92	59.68	59.48	58.58	12
13		58.77	58.68	58.50	58.18	58.22	58.25	58.73	58.93	58.85	58.68	58.26	58.01	13
14		55.22	55.15	54.79	54.90	55.10	54.98	55.32	55.67	56.02	56.18	56.12	55.97	14
15		57.30	57.36	57.15	57.30	57.55	57.63	57.96	58.31	58.21	58.38	57.66	56.92	15
16		56.86	56.81	56.75	56.47	56.56	57.38	57.28	57.71	58.42	58.76	58.90	58.78	16
17		63.14	63.05	61.75	66.55	61.10	62.47	63.12	63.63	63.53	63.82	64.04	64.09	17
18		65.90	65.75	65.61	56.46	65.35	65.33	65.52	65.60	65.72	65.43	65.07	64.22	18
19		58.63	58.55	58.49	58.15	57.80	57.75	57.95	58.10	58.05	58.00	57.80	57.27	19
20		57.80	57.65	57.66	57.63	58.08	58.30	58.98	59.56	59.69	59.95	59.41	58.90	20
21		57.45	57.38	57.05	56.40	56.25	56.17	56.42	56.78	56.90	56.90	56.46	55.60	21
22		52.93	52.62	51.85	51.65	51.68	51.44	51.44	51.56	51.46	51.10	50.66	49.87	22
23		51.03	52.03	53.15	53.90	54.90	56.02	57.21	58.16	58.56	59.11	59.08	59.06	23
24		56.59	56.95	55.75	55.25	54.66	54.17	53.92	53.82	53.67	53.17	52.81	51.85	24
25		48.70	48.38	48.15	47.95	48.12	48.82	48.95	49.47	49.96	49.69	49.17	49.29	25
26		58.25	58.79	58.69	59.20	60.25	61.74	62.94	63.59	64.29	64.37	64.71	63.82	26
27		63.70	63.08	63.35	63.95	63.56	63.27	63.69	63.97	63.92	63.83	63.33	62.97	27
28		62.75	62.70	62.50	62.55	62.45	62.87	63.32	62.97	63.47	63.57	63.19	62.69	28
29		60.35	60.00	59.55	59.50	59.70	58.93	59.28	58.99	59.10	58.50	57.82	57.33	29
30		55.65	55.61	55.40	55.39	55.35	55.42	56.22	56.52	56.73	57.06	56.87	56.32	30
31		55.58	54.70	54.15	53.92	53.82	53.26	55.27	55.82	56.22	56.42	57.11	57.04	31

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		69.37	68.33	67.60	67.50	67.04	67.45	67.39	67.34	67.77	67.77	67.50	67.10	1	
2		63.49	62.12	61.88	61.91	62.16	62.39	61.91	61.74	61.72	61.49	61.45	61.05	2	
3		57.61	56.98	57.03	57.23	57.42	58.18	58.47	57.98	59.00	59.45	60.14	60.22	3	
4		63.52	62.87	62.79	63.26	63.17	63.18	63.22	63.02	63.32	63.82	63.71	63.60	4	
5		58.78	58.74	58.70	58.42	58.82	57.83	58.28	58.43	58.33	57.40	57.48	57.91	5	
6		55.66	55.51	55.64	56.07	56.54	57.56	58.28	59.07	59.73	60.53	60.94	61.30	6	
7		65.46	64.34	64.52	64.44	64.61	64.84	64.22	65.32	65.66	66.05	65.45	65.40	7	
8		62.33	62.81	62.36	61.86	61.57	62.17	61.52	62.32	62.69	61.92	61.80	61.74	8	
9		60.67	60.32	60.10	59.93	59.59	60.13	59.90	60.29	60.24	60.52	61.64	60.63	9	
10		58.05	57.07	56.24	57.00	56.59	57.10	57.23	57.40	57.56	57.68	58.15	58.20	10	
11		60.59	60.52	60.02	59.82	59.70	60.08	60.16	60.57	60.42	60.46	60.13	59.95	11	
12		57.91	57.28	56.71	56.59	56.61	56.81	57.08	57.51	57.85	58.13	58.65	58.70	12	
13		57.04	56.22	56.57	55.52	55.30	55.27	55.46	55.47	55.50	55.66	55.60	55.40	13	
14		55.40	55.12	54.62	54.49	54.79	55.15	55.32	55.80	56.11	56.50	57.05	57.18	14	
15		56.53	55.64	56.42	55.86	55.61	55.64	55.84	55.92	56.46	55.87	56.70	57.10	15	
16		58.08	57.95	57.88	58.10	58.31	59.01	60.27	60.69	60.74	61.62	62.40	62.95	16	
17		63.79	63.64	63.62	63.93	64.17	64.62	64.86	65.26	65.85	66.03	66.15	66.13	17	
18		63.13	61.99	61.07	60.62	60.07	60.04	60.23	60.80	59.55	59.25	59.45	59.18	18	
19		56.53	56.01	55.77	55.27	55.61	55.82	56.97	56.56	56.96	57.23	57.52	57.75	19	
20		58.34	57.56	57.26	56.99	56.76	57.08	57.29	57.39	57.64	57.48	57.68	57.61	20	
21		54.71	53.90	53.24	52.82	52.67	52.43	52.72	52.69	52.67	52.83	53.14	53.16	21	
22		48.89	48.16	47.71	47.42	47.19	47.18	47.02	47.39	48.49	49.60	49.90	50.35	22	
23		58.78	58.25	57.96	57.50	57.56	57.98	58.25	58.33	57.97	57.82	57.75	57.35	23	
24		50.92	49.62	48.71	48.39	48.10	47.83	48.20	48.63	49.14	49.45	49.00	48.96	24	
25		48.69	48.64	48.35	48.36	48.32	48.38	49.37	62.74	54.25	55.44	56.23	56.85	25	
26		63.72	63.07	62.72	62.45	62.57	62.72	62.67	63.24	63.49	63.74	64.10	64.08	26	
27		62.29	61.54	61.42	61.17	61.37	61.32	61.56	61.93	62.01	62.78	62.75	62.08	27	
28		61.59	60.89	60.74	60.37	60.20	60.26	60.62	60.84	60.59	60.86	60.85	61.02	28	
29		56.29	56.98	55.39	55.36	55.97	55.57	55.97	56.07	56.17	55.77	56.85	56.74	29	
30		55.60	54.82	54.66	54.37	54.16	54.22	54.54	54.67	54.95	55.12	55.50	55.45	30	
31		56.84	57.05	56.99	57.02	57.41	57.46	58.46	59.21	60.30	60.67	60.90	61.35	31	

中華民國二十年三月逐日各小時溫度(°C)

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

日 期	時間 Hours, Nanking Standard Time.											日 期	
	1	2	3	4	5	6	7	8	9	10	11		中午 Neon
1	-2.1	-2.4	-2.4	-2.7	-3.3	-3.1	-2.8	-0.5	1.0	2.0	3.4	4.6	1
2	0.0	0.1	0.1	0.3	0.3	0.7	1.0	1.7	2.6	3.2	3.6	4.1	2
3	3.5	3.7	3.8	3.9	4.1	4.0	4.0	4.2	4.3	4.8	5.4	5.9	3
4	3.3	3.4	2.9	2.6	2.2	2.1	2.0	2.1	2.6	3.1	3.7	3.8	4
5	3.4	3.0	3.3	3.0	3.2	3.2	3.6	4.3	4.8	5.4	5.4	5.5	5
6	6.2	5.0	4.9	4.8	4.8	4.8	5.0	5.1	5.4	5.4	5.4	5.6	6
7	3.3	3.2	3.1	3.3	3.4	3.4	3.6	3.9	3.4	4.1	5.8	5.5	7
8	0.5	0.1	-0.5	-1.0	-1.2	-1.4	-1.2	0.5	2.5	4.4	5.8	7.5	8
9	4.3	3.9	3.6	3.5	3.6	3.6	3.6	3.8	4.8	6.4	7.7	7.2	9
10	2.5	2.4	2.1	1.9	1.9	1.8	1.1	3.3	5.6	7.4	9.6	10.7	10
11	7.8	7.6	7.3	7.0	7.8	9.0	8.8	8.9	10.0	12.0	14.0	15.5	11
12	8.2	8.0	7.3	6.6	5.8	5.8	6.3	7.3	8.9	13.1	16.4	18.6	12
13	11.1	11.0	10.5	9.9	9.4	8.6	8.5	11.2	13.3	16.4	18.8	21.0	13
14	14.3	13.9	13.7	13.1	12.4	12.2	12.1	12.4	14.8	16.6	18.2	19.8	14
15	12.7	12.6	12.4	12.1	12.1	12.2	11.8	11.9	13.3	15.6	17.5	18.9	15
16	12.6	12.5	12.2	12.1	12.1	12.0	11.9	12.1	12.4	12.7	12.9	12.8	16
17	7.1	7.1	6.6	6.3	6.1	6.2	5.9	5.9	5.5	5.4	5.6	6.6	17
18	3.2	2.7	2.4	2.1	2.3	2.3	2.6	5.1	7.1	9.2	10.9	12.6	18
19	7.4	6.9	6.6	5.9	5.4	5.0	5.5	8.5	11.5	14.0	17.3	18.6	19
20	12.3	12.8	12.8	12.2	12.3	12.0	12.8	15.6	17.3	18.9	21.4	22.8	20
21	14.3	13.1	12.8	12.9	12.5	11.0	12.0	13.3	15.4	17.8	18.8	19.9	21
22	15.4	15.5	15.3	14.8	14.2	13.5	14.6	16.8	19.2	21.1	23.2	24.2	22
23	16.6	11.2	9.3	8.6	8.0	7.2	7.0	8.0	8.6	10.0	11.7	12.5	23
24	5.9	5.5	5.4	5.7	5.9	5.6	6.3	8.6	11.6	14.0	16.4	17.8	24
25	14.9	15.7	15.3	15.3	15.2	16.2	15.7	18.0	20.4	23.1	24.8	25.6	25
26	9.5	9.1	8.6	8.1	7.8	7.8	7.9	8.0	8.6	9.2	9.8	10.2	26
27	4.7	4.3	4.1	3.6	3.8	3.6	4.6	7.2	9.1	10.8	12.4	14.2	27
28	8.8	8.6	8.2	8.0	7.8	6.8	7.8	11.0	12.8	14.7	16.0	18.0	28
29	9.8	8.3	7.9	7.2	7.2	6.7	8.4	10.1	12.5	14.1	16.1	17.8	29
30	12.2	11.7	11.8	11.4	11.3	10.8	11.0	13.9	15.3	16.0	18.0	19.3	30
31	12.4	11.8	11.4	10.7	10.8	11.5	11.9	13.8	16.4	17.0	18.1	19.8	31

日 期	13	14	15	16	17	18	19	20	21	22	23	子夜 Midn.	日 期
1	4.6	5.4	5.7	5.4	4.7	2.6	1.7	1.4	1.0	0.5	0.3	0.0	1
2	3.7	3.5	3.4	3.6	3.4	3.4	3.3	3.4	3.2	3.2	3.2	3.4	2
3	6.3	6.5	6.2	6.7	5.1	3.2	2.9	2.9	2.9	3.2	3.4	3.2	3
4	4.4	4.8	4.8	4.4	4.4	4.2	4.4	4.3	4.2	3.6	3.8	3.6	4
5	5.4	4.6	4.2	4.2	4.3	4.5	4.6	4.6	4.6	4.7	5.0	5.2	5
6	5.7	6.0	5.9	5.7	5.4	5.3	5.1	4.9	4.5	4.4	4.4	3.4	6
7	6.8	7.0	7.3	6.5	5.3	4.6	4.0	3.5	3.0	2.4	2.0	1.2	7
8	8.5	9.0	9.3	10.2	9.1	6.7	5.5	5.1	4.4	4.6	4.6	4.5	8
9	6.0	7.0	7.4	7.7	8.2	6.4	5.4	4.4	3.9	3.5	3.1	3.5	9
10	12.0	13.4	14.0	13.2	12.4	11.2	10.3	9.6	9.2	8.7	8.3	7.9	10
11	16.2	16.6	16.6	16.4	15.7	13.9	12.6	11.4	10.3	9.2	9.0	8.9	11
12	19.7	20.6	20.8	20.1	18.9	17.0	16.0	14.4	13.4	12.7	12.5	11.9	12
13	21.5	22.0	22.6	21.0	19.7	18.1	16.6	15.7	15.2	15.8	16.1	16.1	13
14	20.9	21.7	21.8	22.4	21.4	19.6	18.0	16.5	16.1	14.6	13.7	13.2	14
15	19.2	19.6	19.4	19.9	17.5	15.4	14.5	14.0	13.7	13.4	13.2	13.1	15
16	13.6	13.6	13.8	13.8	12.1	10.2	9.3	9.0	8.4	8.0	7.8	7.8	16
17	6.8	8.9	9.3	9.5	9.8	8.4	7.2	6.7	6.4	5.3	4.4	3.9	17
18	13.9	13.7	14.3	14.1	12.8	10.7	9.0	8.6	8.2	8.5	8.2	7.8	18
19	20.2	20.0	21.1	21.0	20.2	18.8	17.6	16.8	15.6	14.8	14.6	14.3	19
20	23.9	23.8	23.8	23.0	22.6	20.6	18.5	17.4	16.8	16.2	15.8	15.2	20
21	21.9	23.8	24.4	24.2	23.8	21.8	20.5	19.2	17.0	16.2	15.9	15.5	21
22	25.2	26.0	26.2	25.8	24.7	22.9	21.6	21.0	19.0	18.0	20.3	18.9	22
23	18.5	14.2	14.6	15.0	13.6	12.2	10.6	9.9	9.3	8.0	7.1	6.6	23
24	19.4	21.1	21.8	22.4	20.8	19.2	18.2	17.2	16.0	15.0	14.8	14.7	24
25	27.1	25.8	27.2	27.6	27.0	23.0	16.8	13.6	11.4	10.5	10.2	9.6	25
26	11.6	12.2	12.8	13.5	12.6	11.8	10.2	8.7	8.3	7.9	6.6	5.1	26
27	14.6	15.2	13.9	13.2	12.9	12.2	11.8	11.2	10.6	10.1	9.6	8.9	27
28	18.8	19.3	18.8	17.9	16.2	14.8	13.4	12.5	11.8	11.1	10.5	9.9	28
29	18.7	19.2	18.5	16.8	16.1	15.5	15.0	14.6	14.1	13.7	13.2	12.6	29
30	19.9	20.0	20.9	20.3	19.2	18.6	18.4	15.0	14.2	13.8	13.2	12.5	30
31	20.8	21.0	20.2	20.0	19.0	17.6	14.2	12.7	11.6	10.8	10.2	9.0	31

中華民國二十年三月逐日各小時絕對濕度(mm)

Absolute Humidity at every Hour of the Day, in the Month of March, 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		中午 Noon
1	2.91	2.76	2.61	2.51	2.53	2.58	2.79	3.09	2.99	3.03	2.79	2.97	1
2	3.43	3.44	3.55	3.53	3.62	3.65	3.65	3.87	3.69	4.09	4.25	4.34	2
3	5.75	5.83	5.87	5.92	6.00	6.07	6.07	6.18	6.20	6.42	6.69	6.93	3
4	5.78	5.82	5.82	5.46	5.35	5.31	5.27	5.31	5.39	5.49	5.51	5.41	4
5	6.39	6.34	5.25	5.34	5.32	5.32	5.36	5.33	4.91	4.83	4.25	3.91	5
6	6.37	6.51	6.46	6.42	6.43	6.43	6.51	6.38	6.41	6.69	6.69	6.74	6
7	5.66	5.52	5.59	5.38	5.39	5.39	5.47	5.48	4.57	4.73	5.03	4.88	7
8	3.77	3.74	3.56	3.60	3.63	3.30	3.18	3.40	3.39	3.78	3.73	3.64	8
9	4.81	4.86	5.16	5.23	5.26	5.26	5.38	5.44	5.43	5.25	5.00	5.30	9
10	4.86	4.81	4.90	4.83	4.83	4.92	4.84	5.36	5.83	6.03	5.88	6.10	10
11	6.44	6.85	6.21	5.85	5.35	4.36	3.98	4.23	4.80	5.57	5.45	5.33	11
12	6.01	4.92	5.23	5.67	5.86	5.97	6.08	6.21	6.42	6.60	6.47	6.81	12
13	7.97	7.91	7.88	7.91	7.76	7.45	7.52	7.53	7.92	7.76	7.76	7.24	13
14	6.37	6.60	6.71	7.19	7.75	7.97	8.06	8.51	7.97	8.92	8.60	7.83	14
15	9.78	9.71	9.57	9.66	9.52	9.44	9.46	9.68	9.48	9.56	9.42	9.10	15
16	9.93	9.79	9.88	9.98	10.07	10.15	10.08	10.07	10.13	9.91	10.05	10.13	16
17	7.39	7.27	7.14	6.76	6.79	5.72	6.69	6.81	6.51	6.35	6.10	6.45	17
18	4.90	4.81	4.81	4.79	4.77	4.87	5.09	5.56	5.14	5.25	5.23	4.74	18
19	4.77	4.76	4.34	4.44	4.06	4.19	4.29	4.53	5.21	6.32	7.74	7.99	19
20	9.56	9.57	9.71	9.72	9.79	9.86	10.03	10.27	10.87	10.34	10.34	10.08	20
21	8.68	8.69	8.49	8.55	8.70	8.43	8.38	8.68	8.88	9.50	9.16	10.41	21
22	10.54	10.91	11.08	10.68	10.54	10.19	10.53	11.01	11.61	11.64	11.57	11.27	22
23	8.78	6.81	5.95	4.68	5.02	4.78	4.59	4.42	4.19	4.51	4.90	5.00	23
24	4.54	4.47	4.23	4.46	4.94	5.24	5.32	5.09	5.48	6.09	6.47	6.66	24
25	9.21	9.49	9.90	10.04	10.25	10.39	10.34	10.49	10.95	11.33	10.93	11.64	25
26	7.98	6.18	5.71	5.59	5.68	5.67	5.84	6.31	6.16	6.35	5.97	5.31	26
27	2.82	2.76	2.79	2.96	2.68	2.71	2.95	3.35	4.02	4.67	4.75	4.85	27
28	5.39	4.78	5.33	5.02	4.73	5.22	4.73	5.17	5.45	5.10	5.29	5.48	28
29	5.95	5.58	5.19	5.41	5.41	5.82	6.40	6.82	7.44	7.66	7.69	7.70	29
30	8.38	8.46	8.65	8.94	8.48	8.83	9.09	8.88	9.22	9.03	7.93	7.93	30
31	9.29	9.32	8.94	9.17	9.64	9.95	10.22	10.25	10.71	9.74	9.05	5.74	31

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	2.61	2.97	3.07	3.14	2.93	3.17	3.50	3.42	3.37	3.40	3.43	3.52	1
2	4.78	5.12	5.39	5.36	5.60	5.60	5.67	5.60	5.63	5.63	5.63	5.71	2
3	7.00	7.09	6.93	6.72	6.44	5.63	5.51	5.51	5.62	5.74	5.82	5.78	3
4	5.37	5.53	5.53	5.16	5.16	5.33	5.37	5.12	5.08	5.27	5.34	5.47	4
5	4.23	4.93	5.08	5.50	5.65	5.73	5.89	6.10	6.10	6.26	6.28	6.23	5
6	6.48	6.39	6.24	6.15	6.01	6.08	6.21	6.12	6.17	6.24	6.24	5.50	6
7	4.31	4.20	4.52	4.19	4.21	4.33	4.21	4.01	4.23	4.12	3.97	3.90	7
8	3.68	3.88	3.92	4.03	4.02	4.47	4.47	4.23	4.45	4.62	4.83	4.69	8
9	5.20	5.31	5.17	5.39	5.33	5.25	5.47	5.37	5.17	5.12	5.07	4.94	9
10	5.40	5.14	5.24	5.88	6.55	6.59	6.69	6.51	6.69	6.90	6.81	6.38	10
11	4.90	4.26	4.68	4.23	4.45	4.79	4.55	4.17	4.21	4.55	4.38	4.62	11
12	7.30	7.90	6.67	7.21	7.23	7.43	7.75	8.22	8.10	7.93	7.93	7.94	12
13	7.40	7.94	5.46	5.93	5.88	5.64	6.82	5.22	5.26	4.99	6.05	6.16	13
14	8.12	8.45	8.65	7.93	8.11	8.69	7.83	8.98	9.23	10.25	10.18	9.98	14
15	9.05	8.95	8.80	9.31	9.43	9.02	9.25	9.96	9.21	9.70	9.84	9.91	15
16	10.26	10.26	10.25	10.25	9.93	8.86	8.33	8.17	7.83	7.50	7.51	7.51	16
17	6.42	5.96	5.62	5.29	5.02	4.79	5.08	4.87	4.94	5.11	5.06	4.95	17
18	4.50	4.04	4.14	3.68	3.98	4.15	4.66	5.09	5.18	5.15	5.27	5.94	18
19	8.21	8.99	9.03	9.34	9.68	9.69	9.62	9.59	9.83	9.82	9.82	9.90	19
20	9.92	9.74	9.54	9.57	9.51	9.44	9.75	19.8	9.17	9.13	8.37	8.75	20
21	10.40	10.77	11.01	11.13	10.69	10.66	10.60	10.43	11.18	11.16	10.63	10.61	21
22	11.00	10.16	9.66	10.67	10.70	10.74	10.66	10.86	11.45	11.31	11.38	9.50	22
23	5.40	5.45	5.36	5.36	5.35	5.15	5.19	4.76	4.62	4.82	4.64	4.34	23
24	7.23	7.90	7.91	8.47	8.91	7.42	8.47	8.56	9.03	9.28	9.15	9.06	24
25	11.56	12.00	13.48	12.91	12.24	12.42	10.87	9.35	8.15	7.76	7.48	7.14	25
26	5.37	5.36	5.43	4.02	3.03	3.16	3.48	4.28	3.54	3.00	3.57	2.93	26
27	4.26	4.20	4.50	4.45	4.83	4.75	4.95	5.70	5.19	4.66	4.93	5.34	27
28	4.49	4.39	4.49	4.66	4.62	4.85	4.55	5.00	5.16	5.76	5.98	5.91	28
29	7.34	6.70	7.06	7.05	7.45	7.06	7.25	7.26	7.91	8.16	8.23	8.36	29
30	8.15	8.35	8.62	8.19	7.83	8.27	8.56	9.41	9.41	9.22	9.42	9.36	30
31	4.36	4.26	4.19	4.00	4.68	4.40	6.89	6.15	6.12	5.22	4.90	4.46	31

中華民國二十年三月逐日各小時相對濕度(%)

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

日 期	時間 Hours, Nanking Standard Time.												日 期
	1	2	3	4	5	6	7	8	9	10	11	中午 Noon	
1	75.0	72.0	68.0	67.0	70.5	71.0	75.0	70.0	65.0	55.0	48.0	47.0	1
2	74.8	74.9	77.0	75.2	77.2	76.0	74.4	75.4	71.0	71.6	72.0	71.5	2
3	98.0	98.0	98.0	98.0	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	3
4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.0	93.0	91.0	4
5	90.9	94.0	90.8	94.0	92.8	92.8	91.0	86.0	78.4	72.7	63.2	57.8	5
6	97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.0	100.0	100.0	98.0	6
7	96.0	93.0	93.0	92.9	93.0	93.0	98.0	91.0	78.2	77.8	74.0	72.8	7
8	79.5	81.2	80.8	84.3	86.2	79.7	75.7	72.1	62.4	61.0	54.6	48.4	8
9	78.0	80.8	87.0	89.0	89.0	89.0	91.0	91.0	84.9	73.7	64.2	70.2	9
10	88.9	88.8	92.0	92.0	92.0	96.0	98.0	92.9	86.8	78.0	66.1	63.9	10
11	81.6	81.4	81.1	78.0	67.6	51.3	47.6	50.1	52.6	53.1	46.0	40.6	11
12	61.5	61.3	68.4	78.0	85.0	87.0	85.4	81.1	75.2	58.6	46.2	42.8	12
13	81.0	81.0	83.3	87.0	88.0	89.0	91.0	76.4	69.8	56.2	48.3	39.6	13
14	53.0	56.0	57.0	64.1	72.2	74.2	77.0	79.8	63.6	63.2	55.7	45.8	14
15	89.9	89.8	89.6	92.0	90.4	89.4	92.0	93.0	83.0	73.2	63.0	58.4	15
16	91.0	90.8	91.0	94.7	96.0	97.0	97.0	90.0	93.0	91.0	91.0	92.0	16
17	98.0	97.0	93.0	93.0	97.0	95.0	97.0	98.0	97.0	95.0	90.0	88.9	17
18	81.4	87.0	83.8	90.0	88.7	90.0	93.2	85.0	68.0	60.6	54.2	43.6	18
19	61.8	64.0	59.8	64.2	60.8	64.6	63.4	53.2	51.5	52.8	52.6	50.4	19
20	85.0	88.0	88.0	92.0	92.0	94.6	92.0	77.7	72.8	63.3	54.4	48.8	20
21	71.9	77.3	77.0	77.1	81.0	86.0	80.5	76.4	68.6	63.0	56.4	60.8	21
22	81.0	83.1	86.0	85.6	87.2	88.6	85.4	77.8	70.3	62.1	55.0	50.2	22
23	62.1	68.8	68.0	56.4	62.8	63.4	61.4	55.6	50.8	49.0	47.6	46.6	23
24	65.7	66.4	63.2	65.5	71.1	77.2	74.7	60.8	53.8	51.6	46.2	43.9	24
25	73.0	71.2	78.3	77.4	80.0	81.0	77.8	68.0	61.4	53.8	47.2	48.0	25
26	80.1	72.1	68.4	70.0	71.9	70.8	75.0	78.6	73.8	73.3	66.3	56.9	26
27	44.2	44.6	43.4	50.2	44.8	45.6	46.4	44.4	47.0	43.6	44.0	40.0	27
28	64.2	67.3	65.8	63.8	60.0	70.9	60.0	53.2	49.8	41.0	38.8	35.8	28
29	68.0	69.1	63.5	71.3	71.3	79.4	77.9	74.2	69.0	64.0	57.0	50.8	29
30	79.6	83.0	84.0	89.0	85.0	92.0	98.0	80.0	71.0	67.0	52.1	47.7	30
31	87.0	90.1	89.0	96.0	100.0	99.0	99.0	87.0	77.4	68.0	59.0	32.9	31

日 期	13	14	15	16	17	18	19	20	21	22	23	子夜 Midn.	日 期
1	41.4	44.4	43.0	46.8	46.6	57.4	68.0	67.4	68.8	72.1	73.0	76.9	1
2	80.6	87.0	93.0	91.0	93.0	94.0	98.0	96.0	98.0	93.0	98.0	98.0	2
3	98.0	98.0	98.0	93.0	98.0	98.0	98.0	98.0	100.0	100.0	100.0	100.0	3
4	96.0	86.0	86.0	82.4	82.4	86.0	86.0	82.3	82.2	87.2	89.0	93.0	4
5	63.2	78.3	82.2	89.0	91.0	91.0	93.0	93.4	96.4	98.0	96.8	95.0	5
6	95.0	91.5	90.0	90.0	91.0	91.0	95.0	95.0	98.0	100.0	100.0	94.1	6
7	59.0	56.0	59.5	58.4	63.0	68.4	69.2	68.7	74.6	76.1	75.7	78.1	7
8	44.6	45.6	45.0	43.2	47.0	61.1	66.4	64.8	71.7	73.0	76.2	75.0	8
9	74.4	70.0	67.2	67.5	65.8	73.7	82.0	86.0	86.0	87.0	89.0	90.0	9
10	52.0	44.6	44.6	52.0	61.2	66.6	72.0	73.7	77.6	82.5	84.0	80.6	10
11	36.0	30.0	32.8	30.8	33.6	40.6	41.8	41.8	45.8	52.6	51.3	54.5	11
12	42.8	44.3	37.0	41.4	44.8	51.4	57.0	67.6	71.0	72.5	73.4	77.0	12
13	39.2	40.8	26.7	32.2	34.0	36.2	48.5	39.2	40.8	37.4	47.2	48.2	13
14	44.5	44.1	41.5	40.0	42.7	51.4	51.0	64.2	68.2	83.0	87.0	88.3	14
15	54.5	52.6	52.4	56.6	68.0	69.7	76.0	83.7	79.0	85.0	87.0	88.2	15
16	88.7	88.7	87.0	87.0	91.7	96.0	96.0	95.7	91.1	94.0	95.0	95.0	16
17	87.0	70.8	64.7	60.0	55.4	58.4	67.0	66.5	69.4	76.9	81.3	82.0	17
18	33.0	34.8	32.8	30.4	35.8	43.0	64.6	60.8	61.0	61.8	64.8	64.3	18
19	47.3	51.8	48.3	50.5	55.4	59.8	64.2	67.8	74.4	79.0	79.9	81.8	19
20	43.9	43.8	43.8	45.5	46.3	52.4	61.7	94.0	65.4	59.4	62.4	68.4	20
21	54.8	49.7	48.1	50.0	47.5	64.8	69.2	63.0	78.0	81.6	79.1	81.0	21
22	46.4	41.1	37.8	43.4	46.0	51.3	54.8	58.6	70.1	63.6	65.6	58.7	22
23	46.7	45.1	43.4	42.4	46.4	48.6	55.0	52.4	51.0	60.2	61.5	59.8	23
24	44.2	42.4	40.7	42.4	49.0	45.2	54.6	58.2	67.9	73.0	73.0	73.0	24
25	43.5	45.7	50.0	47.0	47.9	64.1	76.7	81.0	81.0	82.3	80.8	80.2	25
26	59.7	51.0	49.8	34.6	27.4	29.8	38.0	51.0	42.4	37.8	52.5	45.0	26
27	34.2	32.6	38.0	39.2	44.8	44.8	47.8	57.6	55.0	50.4	55.2	62.4	27
28	28.2	37.5	38.2	31.0	33.8	38.6	39.6	46.6	60.2	58.6	63.7	65.3	28
29	45.9	40.2	44.6	49.8	54.8	54.2	57.1	69.0	66.2	70.2	73.0	78.0	29
30	47.1	48.2	46.9	46.3	45.8	52.7	69.0	74.0	78.4	80.0	83.0	87.0	30
31	23.4	22.7	23.8	22.1	27.2	29.2	57.4	56.0	60.4	55.2	53.0	52.4	31



中華民國二十年三月逐日各小時風向

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

日 期	時 冊 Hours, Nanking Standard Time.												日 期
	1	2	3	4	5	6	7	8	9	10	11	中午 Noon	
1	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NNE	1
2	E	E	E	ESE	E	E	E	E	E	E	E	ESE	2
3	E	E	E	E	E	ENE	NNE	NE	NE	NNE	NNE	NNE	3
4	W	NNW	NNW	NNW	NNW	N	NNW	NNW	NNW	NNW	NNW	NNW	4
5	ENE	NE	ENE	NE	ENE	ENE	ENE	ENE	ENE	E	E	E	5
6	SE	ESE	E	NE	NE	NE	NE	C	WSW	W	WSW	WSW	6
7	NNE	NNE	C	NNW	N	N	NNW	N	NNE	NNE	NE	NE	7
8	ENE	E	ESE	ESE	NE	E	E	E	ESE	ESE	ESE	E	8
9	ESE	ESE	ESE	E	E	E	E	ENE	ENE	ESE	ESE	ESE	9
10	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	SW	SW	10
11	SSW	SSW	SW	SW	WSW	WNW	W	WNW	NNW	NNE	NNE	NNE	11
12	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSW	SSW	12
13	SSW	S	S	SSW	S	SE	SSE	SE	SSE	SSE	SSE	SSE	13
14	ESE	ESE	SE	SE	S	SSE	SE	SE	ESE	SE	SE	SW	14
15	ESE	ESE	ESE	ESE	ESE	ESE	E	ESE	ESE	ESE	ESE	ESE	15
16	ESE	E	ESE	ENE	ENE	NNE	NE	NE	NNE	NNE	NNE	NNE	16
17	NNE	NNE	NNE	NE	NE	NE	NNE	NE	NNE	NE	NE	NE	17
18	E	E	ESE	ENE	E	E	E	ESE	ESE	ESE	ESE	ESE	18
19	ESE	ESE	SE	SSE	SE	SE	SSE	SSE	SSE	SSE	SSW	SSW	19
20	SSE	SSW	SSW	SSW	S	SSW	SSE	SSE	SSE	SE	ENE	ESE	20
21	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SE	SE	SSE	21
22	S	S	SSW	SSW	S	S	S	S	SSW	SSW	SSW	SSW	22
23	NNW	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	23
24	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	24
25	S-E	SSE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSW	SSW	25
26	N	N	N	N	N	NNW	N	NNW	NW	NW	NW	NW	26
27	ESE	ESE	ESE	ESE	E	ESE	ESE	SE	SE	S-E	SSE	SE	27
28	SE	S	SE	SSE	SSE	SSE	SE	SE	ESE	NNE	ENE	NNE	28
29	E	ESE	ESE	E	E	ESE	E	ESE	ESE	SE	SE	SE	29
30	SE	SE	WSW	W	WNW	NNW	NNW	NNE	N-E	NNE	NNE	NNE	30
31	SE	SSE	SSE	S	S	SW	NW	SW	WSW	W	WNW	NNW	31

日 期	13	14	15	16	17	18	19	20	21	22	23	子夜 Midn.	日 期
1	NNE	NNE	NE	NNE	NE	ESE	E	E	E	E	E	E	1
2	ESE	E	E	E	E	E	E	E	E	E	E	E	2
3	N	NNW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	3
4	NW	NNW	N	N	NNW	NNE	NNE	ENE	E	SE	SSE	SSE	4
5	E	E	ENE	NE	ENE	ENE	ENE	E	E	ESE	ESE	ESE	5
6	W	WNW	WNW	WNW	NW	NW	NW	NW	NW	NW	NNW	NNE	6
7	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	7
8	ESE	E	ESE	E	E	NE	ENE	ENE	E	E	E	E	8
9	SSE	SE	SE	C	C	ESE	SE	SSE	SE	SE	SE	NE	9
10	SW	SW	SSW	SSW	SSW	SSW	S	S	S	SSW	SSW	SSW	10
11	NNE	NNW	NW	NNW	NNW	C	NNE	NE	ESE	ESE	SE	SE	11
12	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	S	SSW	SSW	SW	12
13	SE	SE	SE	ESE	ESE	E	E	E	ESE	ESE	ESE	ESE	13
14	WSW	SW	WSW	SSE	SSE	SE	ENE	E	E	E	ESE	ESE	14
15	ESE	ESE	ESE	ESE	E	E	E	E	E	ESE	ESE	ESE	15
16	NNE	N	N	N	NNE	NNE	NNE	NNE	NE	NE	NE	NNE	16
17	NE	ENE	ENE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	17
18	ESE	SE	ESE	ESE	ESE	E	E	ESE	ESE	ESE	ESE	ESE	18
19	SSW	SW	SW	SSW	SSW	SSW	SSW	SW	S	S	SE	SE	19
20	SE	SSE	SSE	SSE	SSE	SE	SE	ESE	ESE	ESE	ESE	ESE	20
21	SE	SSW	SSW	SSW	SSW	SSW	SSW	S	SSE	SE	SSE	S	21
22	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	WNW	WSW	WSW	22
23	NNE	NE	NNE	NNE	NE	NE	NE	ENE	E	ESE	ESE	ESE	23
24	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SE	SSE	24
25	SSW	SSW	SW	SW	WSW	N	NE	NNE	NNE	NNE	NNE	NNE	25
26	NNW	NNW	N	NNW	N	N	N	NNE	ENE	ENE	ESE	ESE	26
27	ESE	ESE	E	SE	SE	SE	SE	SSE	SE	SE	SE	ESE	27
28	E	E	ESE	ESE	E	E	E	ESE	E	E	E	E	28
29	SSE	SSE	E	W	NE	NR	ESE	ESE	ESE	SE	SE	SE	29
30	NNE	N	NNE	NNE	N	NNE	ENE	ESE	ESE	SE	SSE	SSE	30
31	NNW	NW	NW	NW	NW	NW	N	NE	NE	E	NE	NE	31

中華民國二十年三月逐日各小時風速 (Km/hr)

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

日 期	時間 Hours, Nanking Standard Time.											日 期	
	1	2	3	4	5	6	7	8	9	10	11		中午 Noon
1	15.5	11.0	14.0	12.0	9.5	11.0	10.5	8.0	12.5	12.0	20.5	19.5	1
2	26.5	29.0	31.0	34.0	31.0	35.0	36.0	36.0	40.5	33.0	39.0	39.0	2
3	27.0	29.0	27.0	18.0	17.0	12.0	9.0	12.5	15.5	9.5	7.0	10.0	3
4	16.0	12.0	19.0	21.5	18.5	19.0	19.0	13.0	13.0	12.0	11.5	13.5	4
5	10.5	11.5	15.0	13.0	18.0	22.0	19.0	18.5	18.0	25.0	29.0	33.0	5
6	12.0	5.0	1.0	5.5	9.5	6.0	0.5	0.0	5.5	7.5	17.5	18.5	6
7	16.5	8.0	0.0	5.0	13.5	15.0	14.0	27.5	33.5	32.0	32.0	27.0	7
8	13.0	10.5	9.5	6.0	3.0	7.0	11.5	11.5	10.0	11.5	15.0	15.5	8
9	17.5	19.0	26.0	15.0	12.0	13.0	14.0	11.0	9.5	14.0	22.0	17.0	9
10	12.5	12.0	14.5	11.5	7.5	7.5	17.0	14.5	10.5	6.0	10.0	17.0	10
11	23.5	23.0	21.0	19.0	25.0	19.5	14.0	21.5	22.5	18.5	13.7	6.8	11
12	18.5	23.5	24.0	25.5	21.5	22.5	23.5	22.5	21.0	13.0	17.5	20.5	12
13	8.5	6.5	8.0	4.0	5.0	14.0	18.0	14.5	11.5	8.0	8.0	5.5	13
14	29.0	21.0	23.0	18.0	11.0	13.5	12.5	13.5	11.5	10.0	10.5	6.0	14
15	39.0	34.0	26.0	23.0	24.0	28.0	26.0	35.0	33.0	35.0	37.0	44.0	15
16	29.0	32.0	15.0	12.0	8.0	14.0	15.0	19.0	14.0	14.0	14.5	15.0	16
17	32.0	31.0	41.0	41.0	41.0	29.0	24.0	28.0	32.0	34.0	36.0	27.0	17
18	18.0	15.5	12.5	10.0	17.0	18.0	15.5	18.5	27.0	21.5	24.0	24.0	18
19	37.0	30.0	21.0	21.0	29.0	25.0	20.5	21.5	18.0	14.5	14.5	19.5	19
20	11.5	15.0	14.5	14.0	13.5	12.5	7.5	1.0	4.5	2.5	3.0	3.5	20
21	27.0	25.0	22.0	24.0	21.0	21.0	21.5	19.0	15.5	14.0	16.5	15.5	21
22	25.0	27.0	25.0	22.5	20.5	25.0	23.0	21.0	26.0	29.5	39.0	39.0	22
23	31.0	49.0	44.0	43.0	36.0	28.0	24.0	28.5	23.5	24.5	20.0	18.0	23
24	35.0	38.0	36.5	33.5	38.5	28.5	28.0	29.0	32.0	24.0	25.0	34.0	24
25	27.0	25.0	24.0	19.0	18.0	17.0	17.0	15.0	17.0	16.0	33.0	32.0	25
26	38.0	38.0	24.0	31.0	21.0	23.0	20.5	17.5	24.0	22.0	22.0	18.0	26
27	25.0	25.0	22.0	17.0	16.0	17.0	22.0	31.0	24.0	19.0	17.5	13.0	27
28	6.0	8.0	9.5	7.5	1.0	3.0	3.5	1.0	2.5	2.0	6.5	4.5	28
29	25.0	26.0	23.5	16.5	15.0	6.0	12.0	11.5	12.5	20.5	23.0	20.0	29
30	8.5	3.5	3.0	10.0	18.5	8.5	9.5	7.5	6.0	8.5	11.5	8.0	30
31	14.0	19.0	18.0	19.5	24.0	15.0	17.0	18.5	14.0	25.0	36.0	32.5	31

日 期	13	14	15	16	17	18	19	20	21	22	23	子夜 Midn.	日 期
1	21.5	18.5	19.5	20.5	20.0	26.0	21.0	22.0	23.0	21.0	27.0	22.5	1
2	40.0	39.5	35.5	33.0	32.0	29.0	31.0	34.0	35.0	37.0	40.0	30.0	2
3	5.0	1.0	8.0	12.0	16.5	30.5	23.0	17.5	14.5	19.0	21.0	20.0	3
4	10.0	10.5	13.5	15.0	10.5	1.5	9.5	12.5	16.0	7.5	5.0	2.5	4
5	33.0	29.0	28.0	25.0	23.0	26.0	25.0	33.0	28.0	44.0	29.0	16.0	5
6	18.5	19.0	23.0	26.0	29.5	27.0	26.0	28.0	23.5	24.0	22.0	26.5	6
7	27.5	26.0	26.0	24.0	25.0	23.0	21.5	18.0	20.5	22.0	22.0	14.0	7
8	17.0	13.0	11.5	11.5	12.0	15.5	21.0	20.0	15.0	23.0	25.0	22.5	8
9	16.0	11.5	4.5	0.0	0.0	7.0	14.5	12.0	14.0	14.0	17.0	12.5	9
10	19.0	17.0	13.0	17.0	17.0	17.5	15.0	13.5	17.5	17.5	19.5	21.0	10
11	9.5	11.0	11.0	7.5	1.0	0.0	3.0	5.0	3.5	15.0	15.5	21.0	11
12	24.0	27.0	28.0	31.5	25.0	23.5	23.5	18.5	11.0	12.0	8.0	5.0	12
13	12.0	6.5	13.0	12.0	15.0	14.0	23.0	22.0	24.0	28.0	31.0	28.0	13
14	14.5	14.0	7.0	5.0	7.0	10.0	6.5	17.0	23.0	33.0	35.0	39.0	14
15	44.0	44.0	48.0	41.0	41.0	43.0	46.0	45.0	52.0	47.0	51.0	32.0	15
16	18.5	23.0	26.0	26.0	33.0	45.0	38.0	33.0	37.0	48.0	26.0	30.0	16
17	23.0	24.0	25.0	24.0	28.0	29.0	30.5	16.5	19.0	15.0	13.0	23.0	17
18	26.0	31.0	33.0	33.0	34.0	34.0	32.0	36.0	37.0	39.0	40.0	36.0	18
19	22.0	18.0	16.0	16.0	13.0	13.0	10.0	12.0	13.5	7.0	2.5	7.5	19
20	11.0	13.5	17.5	14.0	16.0	18.0	20.0	19.0	20.0	24.0	28.0	26.0	20
21	12.5	12.0	18.5	20.0	20.0	15.5	15.5	17.0	26.0	22.0	24.0	19.0	21
22	46.0	47.0	47.0	46.0	40.0	34.0	30.0	32.0	27.0	27.0	34.0	24.0	22
23	14.0	15.0	15.5	13.5	16.5	19.0	19.5	16.5	24.5	25.5	30.0	38.0	23
24	35.0	33.0	33.0	34.0	25.0	27.0	31.0	22.0	27.0	26.0	30.0	27.0	24
25	25.0	25.0	23.0	19.5	18.0	19.5	44.0	53.0	56.0	52.0	46.0	44.0	25
26	21.0	18.5	9.5	12.0	25.0	22.0	17.5	12.0	10.5	6.0	21.0	22.0	26
27	13.0	9.0	7.0	7.0	9.0	8.5	10.5	3.5	10.5	16.0	16.0	9.0	27
28	13.0	17.5	17.5	18.0	20.0	21.0	21.5	23.5	25.0	25.0	22.0	20.0	28
29	16.5	9.5	6.5	9.0	16.5	17.0	15.5	15.5	16.0	16.0	12.0	12.5	29
30	8.0	7.0	6.5	6.0	6.5	7.5	16.0	26.5	18.5	18.0	17.0	15.5	30
31	26.5	42.5	48.0	42.5	39.0	22.0	25.0	24.0	25.0	15.0	27.0	25.5	31



**中華民國二十年三月逐日雲狀雲向雲速**

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

日 Days of the Month	時間 Hours, Nanking Standard Time.									日 Days of the Month			
	6			7			8				9		
	For. 狀	Dir. 向	Vel. 速	For. 狀	Dir. 向	Vel. 速	For. 狀	Dir. 向	Vel. 速		For. 狀	Dir. 向	Vel. 速
1	○			Ci			Ci			Ci	W	4	1
2	A-St			A-St			A-St			A-St			2
3	Nb			Nb			Nb			Nb			3
4	Fr-Nb	NW		Fr-Nb	NW		Nb			Nb			4
5	A-St. St-Cu			A-St. St-Cu			A-Cu. St-Cu	WSW	3	A-St. St-Cu			5
6	St			Nb			Nb			Nb			6
7	A-St			A-Cu			A-Cu. Fr-Cu	NE		A-Cu. Fr-Cu			7
8	A-Cu			Ci			Ci			Ci			8
9	A-St			A-St. Fr-St	E		A-St			A-Cu	W	4	9
10	A-Cu	WSW	4	Ci	WSW	5	Ci	WSW	5	Ci-St	WSW	5	10
11	○			○			○			○			11
12	Ci-St			A-Cu	WSW	6	A-St			Ci-St			12
13	Ci	W		Ci			○			○			13
14	A-Cu	W	4	A-Cu	W	4	A-Cu	W	3	A-Cu	W	2	14
15	A-St. Fr-St	ESE	30	A-St. Fr-St	ESE	50	St			Fr-St	SE	30	15
16	St			St			St			St			16
17	St			St			St			St			17
18	○			○			○			Fr-Cu			18
19	Ci	W	4	Ci	W	4	Ci	W		Ci			19
20	Ci	W		Ci	W	5	Ci	W		Ci			20
21	Ci	W	3	Ci	W	3	Ci-St	W	3	Ci-St	W	3	21
22	○			○			○			○			22
23	○			○			○			○			23
24	○			○			○			○			24
25	Ci			Ci			Ci			○			25
26	A-St			A-St			A-St. Fr-St			A-St			26
27	Ci	W		Ci-St	W	5	Ci	W		Ci-St	W	5	27
28	○			Ci	W	7	Ci	W	7	Ci			28
29	Ci			Ci	WNW	4	Ci	WNW	4	Ci	WNW	4	29
30	Ci	W		Ci			○			Ci			30
31	Ci-St. Fr-St	SW		○			○			○			31

日 Days of the Month	10									11			12			日 Days of the Month
	For. 狀	Dir. 向	Vel. 速	For. 狀	Dir. 向	Vel. 速	For. 狀	Dir. 向	Vel. 速	For. 狀	Dir. 向	Vel. 速				
	1	Ci			Ci			Ci			Ci			1		
2	A-St			A-St. St-Cu			A-St. St-Cu	ENE	20	A-St. St-Cu			2			
3	Nb			Nb			Nb			Nb			3			
4	Nb			St			St			St			4			
5	A-St. Fr-Cu	ESE		A-St			A-St			A-St			5			
6	Nb			Fr-Nb	W		Fr-Nb	W		Fr-Nb	W		6			
7	A-Cu			A-Cu. Fr-Cu	ENE	6	A-Cu. Fr-Cu	ENE	6	A-Cu. Fr-Cu	NE		7			
8	Ci			Ci			Ci			Ci			8			
9	A-Cu	W	4	A-St. Fr-Cu			A-St. Fr-Cu			A-St. Fr-Cu			9			
10	Ci			Ci	WSW	5	Ci	WSW	5	Ci	WSW	5	10			
11	○			○			○			○			11			
12	A-Cu			○			○			○			12			
13	○			○			○			○			13			
14	A-Cu	W	3	A-Cu	WSW	3	A-Cu	WSW	3	A-Cu	W		14			
15	Fr-Cu	SE	33	Fr-Cu	SE	20	Fr-Cu	SE	20	Fr-Cu	SE		15			
16	St			St			St			St			16			
17	St			St			St			St			17			
18	○			○			○			○			18			
19	Ci	W	4	Ci	W	5	Ci	W	5	Ci	W	5	19			
20	Ci			Ci	W	4	Ci	W	4	Ci			20			
21	Ci-St	W	3	Ci-St			Ci-St			Ci-St			21			
22	○			○			○			○			22			
23	○			○			○			○			23			
24	○			○			○			○			24			
25	○			○			○			○			25			
26	A-St			A-St			A-St			A-St			26			
27	Ci	W	6	Ci			Ci			Ci-St			27			
28	Ci-St	W	7	Ci	W	6	Ci	W	6	Ci-St	W	5	28			
29	Ci	WNW	3	Ci	WNW	3	Ci	WNW	3	Ci			29			
30	Ci			Ci. Fr-Cu			Ci. Fr-Cu			Ci. Fr-Cu			30			
31	Fr-Cu			○			○			○			31			

中華民國二十年三月逐日雲狀雲向雲速

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

日 Days of the 期 Month	時間 Hours, Nanking Standard Time									日 Days of the 期 Month
	13			14			15			
	For. 狀	Dir. 向	Vel. 速	For. 狀	Dir. 向	Vel. 速	For. 狀	Dir. 向	Vel. 速	
1	Cl			Cl			Cl			1
2	Nb			Fr-Nb	E	20	Fr-Nb	E	5	2
3	Nb			Nb			Nb			3
4	St			St			St			4
5	Nb			Nb			Nb			5
6	St-Cu	W		St-Cu			St-Cu			6
7	A-Cu, Fr-Cu	W, RNE	6	Cl-St, Fr-Cu	W, NE	7	A-Cu, Fr-Cu	WSW, NNE	7	7
8	Cl			Cl	WSW	3	Cl	WSW	4	8
9	A-St, Fr-Cu			A-St, Fr-Cu			A-St			9
10	Cl	W	5	Cl	W		Cl	W	8	10
11	Cl			Cl			Cl			11
12	Cl	W	5	Cl			Cl			12
13	Cl-Cu	W	3	Cl-Cu, Fr-Cu	S	3	Cl-Cu	W	3	13
14	Cl, Fr-Cu			Cl-St, Fr-Cu			Fr-Cu			14
15	St	SE		St			Cl, Fr-Cu	W, E		15
16	St			A-St, Fr-Cu			St			16
17	Cl			Cl			A-Cu	NNE		17
18	Cl			Cl-St			Cl			18
19	Cl, Fr-Cu	W	6, 4	Cl, Fr-Cu	W	6, 4	Cl, Fr-Cu	W	6, 4	19
20	Cl-St			Cl-St			Cl			20
21	Cl			Cl			Cl			21
22	Cl			Cl			Cl			22
23	Cl			Cl			Cl			23
24	Cl-St	W	3	Cl			Cl			24
25	Cl			Cl			Cl			25
26	A-St, Fr-Cu			Cl-St, Fr-Cu			Cl-St, Fr-Cu			26
27	Cl-St			Cl-St			A-Cu			27
28	Cl-St, A-Cu, Cu	W	5	Cl-St, A-Cu, Cu	W	5	Cl-St	W	5	28
29	Cl			Cl			A-St, Fr-Cu, Cl, Fr-Cu			29
30	Cl			Cl			Cl, Fr-Cu			30
31	Cl			Cl			Cl			31

日 Days of the 期 Month	時間 Hours, Nanking Standard Time									日 Days of the 期 Month
	16			17			18			
	For. 狀	Dir. 向	Vel. 速	For. 狀	Dir. 向	Vel. 速	For. 狀	Dir. 向	Vel. 速	
1	Cl-Cu			Cl			Cl			1
2	Fr-Nb	E		Fr-Nb			Fr-Nb			2
3	Nb			Nb			Nb			3
4	St			St			St			4
5	Nb			Nb			Nb			5
6	St-Cu			St-Cu			St-Cu			6
7	A-Cu, Fr-Cu	WSW, NE	5, 6	A-St, Fr-Cu			A-St			7
8	Cl			Cl-Cu			A-Cu	W		8
9	A-St			A-Cu, Fr-Cu	W, NE	4	A-Cu	W	4	9
10	Cl	W	6	Cl	W	7	Cl-St			10
11	Cl			Cl			Cl			11
12	Cl	W	5	Cl			Cl			12
13	A-Cu	W	3	A-Cu	W	4	Cl			13
14	Cu			Cl			Cl			14
15	Cl, Fr-Cu	W, E		Cl	W		Cl	W	3	15
16	St			Nb			Nb			16
17	A-Cu	N		A-Cu	N		Cl			17
18	Cl			Cl			Cl			18
19	Cl-St	W	6	Cl-St	W	6	Cl-St	W	6	19
20	Cl-St, Fr-Cu	W		Cl	W	4	Cl	W	4	20
21	Cl			Cl			Cl			21
22	Cl			Cl			Cl			22
23	Cl	W		Cl			Cl			23
24	Cl	W	3	Cl-St			Cl-St			24
25	Cl			Cl			Cl-Cu	W		25
26	Cl-St, Fr-Cu			Cl-St			Cl-St	W	6	26
27	A-St			St			St			27
28	Cl-St	W	5	Cl-St	W		Cl-St	W		28
29	A-St, Fr-Cu			A-St, Fr-Cu			A-St, Fr-Cu, Cl, Fr-Cu			29
30	Cl			Cl			Cl, Fr-Cu			30
31	Cl			Cl			Cl			31

中華民國二十年三月日中各小時雲量及能見度

Cloudiness & Visibility at every Hour of the Daytime, in the Month of March, 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					
1	0	2	1	9	8	9	4	2	8	5	3	8	3	7	7	7	7	7	7	7	7	7	7	7	6	1					
2	10	10	10	10	10	10	10	10	10	10	10	10	10	6	8	8	8	8	8	7	6	5	6	4	4	2					
3	10	10	10	10	10	10	10	10	10	10	10	10	10	4	4	4	5	5	2	4	4	4	4	5	4	3					
4	10	10	10	10	10	10	10	10	10	10	10	10	10	5	5	5	5	6	7	7	7	7	8	8	8	4					
5	10	10	10	10	10	10	10	10	10	10	10	10	10	5	8	8	8	8	7	8	6	6	6	6	6	5					
6	10	10	10	10	10	10	10	10	10	10	10	10	10	4	2	1	4	4	5	5	6	7	7	7	6	6					
7	10	10	10	10	9	9	9	10	8	8	9	10	10	5	7	7	7	7	7	7	7	7	8	8	8	7					
8	1	5	2	2	1	1	1	1	2	3	3	2	7	7	8	7	8	8	8	8	8	8	8	8	8	8					
9	10	10	10	10	9	10	10	10	10	10	10	10	4	5	6	7	7	8	7	7	7	7	6	6	7	9					
10	7	4	7	9	10	10	8	8	3	7	10	9	10	4	4	4	4	6	7	8	8	8	8	8	8	10					
11	0	0	0	0	0	0	0	0	0	0	2	10	8	5	0	5	5	5	5	5	6	5	5	5	5	11					
12	10	10	10	10	1	0	0	4	3	2	6	2	4	5	5	5	5	5	6	6	6	6	6	6	6	12					
13	2	2	0	0	0	0	0	9	8	9	10	10	8	5	5	4	5	5	5	5	6	6	6	6	5	13					
14	10	10	9	9	9	0	5	0	0	1	1	0	0	5	4	4	5	5	5	6	6	6	6	6	6	14					
15	10	10	10	10	7	8	3	6	9	1	1	1	10	6	6	6	6	7	7	7	7	8	7	7	6	15					
16	10	10	10	10	10	10	10	10	10	10	10	10	10	4	4	5	5	6	7	5	6	6	6	6	4	16					
17	10	10	10	10	10	10	10	10	10	10	9	7	10	8	7	6	5	6	7	7	7	7	7	7	7	17					
18	0	0	0	1	0	0	0	0	0	0	0	0	0	7	6	7	8	8	8	8	8	8	9	9	8	18					
19	10	1	3	1	5	8	3	4	9	8	9	10	9	8	8	8	8	8	8	8	8	8	8	8	8	19					
20	4	3	3	4	2	2	6	9	8	8	10	10	7	8	8	8	5	5	8	8	8	8	8	8	8	20					
21	10	10	10	10	10	10	10	10	9	2	1	1	1	8	5	5	6	8	5	5	5	6	6	6	6	21					
22	0	0	0	0	0	0	0	0	0	0	0	0	0	8	5	5	6	6	6	6	6	6	6	6	6	22					
23	0	0	0	0	0	0	0	0	0	2	2	0	0	8	7	6	7	8	7	7	6	8	8	8	8	23					
24	0	0	0	0	0	5	4	10	4	2	8	10	9	8	8	8	7	7	6	6	6	6	6	6	6	24					
25	3	3	2	0	0	0	7	9	9	8	1	3	9	5	5	4	4	5	6	6	6	6	6	6	6	25					
26	10	10	10	10	10	10	10	10	10	10	10	10	10	6	7	5	6	6	7	6	6	7	7	6	5	26					
27	7	9	4	10	9	9	10	10	10	10	10	10	10	5	4	5	5	5	5	5	6	6	5	5	5	27					
28	0	8	4	4	9	7	10	10	10	10	10	10	10	5	5	4	5	6	6	6	7	7	7	6	6	28					
29	2	8	9	10	8	9	19	9	10	10	10	10	10	5	5	6	6	6	6	6	6	6	8	8	8	29					
30	3	1	0	6	10	10	10	10	10	10	10	10	8	5	5	5	6	6	6	7	8	8	8	8	8	30					
31	10	0	0	0	1	0	0	0	0	0	0	0	0	4	5	6	7	7	5	4	4	4	4	5	5	31					

中華民國二十年三月太陽輻射強度

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

日 期 Days of the Month	Time Sun's Zenith Distance Air Mass	A M				P. M				Time Sun's Zenith Distance Air Mass	日 期 Days of the Month
		78.7°	75.7°	70.7°	60.0°	60.0°	70.7°	75.7°	78.7°		
1		0.68	0.81	0.96	—	—	—	—	—	—	1
2											2
3											3
4											4
5											5
6											6
7											7
8		0.77	0.91	1.01	1.16	—	—	—	—	—	8
9											9
10											10
11											11
12											12
13											13
14											14
15											15
16											16
17											17
18											18
19		0.45	0.58	0.78	1.03	1.04	0.78	0.64	0.52		19
20		—	0.62	0.78	1.01	—	—	—	—		20
21											21
22											22
23											23
24											24
25											25
26											26
27											27
28											28
29											29
30											30
31											31
Means		0.63	0.78	0.87	1.06	1.04	0.78	0.64	0.52		Means

\*Reduced to the mean radius of the earth orbit.

中華民國二十年三月逐日氣象要素平均表

Daily Values of Meteorological Elements in the Month of March, 1931.

日期 Days of the Month	氣壓 Mean Baro- metric Pres- sure	溫度 Temperature				絕對 濕度 Absolute Humidity	相對 濕度 Relative Humidity	雲量 A. Amount of Cloud	日照 時數 Duration of Sun- shine	太陽輻射 Solar Radiation			風速 Wind Velocity		
		最高 Max.	最低 Min.	較差 Range	平均 Mean					總量 Total Amount	黑球 S. Bulb	白球 W. Bulb	極高 Ext.	最高 Max.	平均 Mean
	760 <sup>mm</sup> +	°C	°C	°C	°C	mm	%	0-10	h	°C	°C	°C	m/s	m/s	km/h
1	69.02	6.3	-4.0	10.3	1.1	3.01	62.1	4.0	10.3	435.32	29.5	16.5	8.9	8.6	17.5
2	63.48	4.2	-0.5	4.7	2.4	4.63	84.2	10.0	0.0	74.48	8.6	6.2	10.1	13.1	24.6
3	58.69	6.9	2.8	4.1	4.3	6.16	98.9	10.0	0.0	51.06	11.0	8.8	10.6	9.1	13.9
4	62.80	5.5	1.6	3.9	3.5	5.40	91.9	10.0	0.0	98.88	15.1	8.8	7.5	7.0	12.6
5	59.82	5.7	2.6	3.1	4.3	5.35	86.4	10.0	0.0	69.44	11.0	9.0	15.6	13.9	23.6
6	57.29	6.3	3.4	2.9	5.1	6.33	96.6	10.0	0.0	44.52	11.5	8.7	11.9	10.0	15.6
7	64.41	7.8	1.2	6.6	4.1	4.72	77.6	9.4	2.3	275.32	29.5	18.0	13.2	10.9	20.6
8	63.50	10.6	-2.0	12.6	4.1	3.92	65.8	2.5	10.5	468.96	30.0	20.7	7.6	7.8	13.8
9	60.74	8.4	2.5	5.9	5.1	5.21	80.3	9.2	1.5	183.56	29.4	17.6	9.4	9.1	13.0
10	58.35	14.1	0.6	13.5	7.5	5.75	76.1	7.8	7.4	420.32	36.0	23.7	6.9	6.1	14.4
11	59.76	17.1	6.5	10.6	11.4	4.00	50.9	1.5	8.3	426.88	38.7	28.3	8.6	8.2	13.8
12	58.48	20.9	5.4	15.5	12.9	6.79	62.9	4.8	7.4	415.80	41.0	30.3	11.4	10.0	20.7
13	57.09	23.8	7.8	15.0	15.3	6.89	56.7	4.5	7.1	383.28	41.6	31.6	8.3	8.5	14.2
14	55.54	22.9	11.8	11.1	16.4	8.28	61.3	4.6	7.2	363.24	42.0	31.2	12.5	11.0	16.3
15	56.84	19.6	11.4	8.2	14.8	9.45	77.1	6.6	8.0	449.60	41.2	30.6	18.1	16.0	38.2
16	58.70	13.9	7.8	6.1	11.5	9.45	93.2	10.0	0.0	81.48	19.5	17.3	16.1	13.7	23.8
17	62.89	8.9	3.9	6.0	6.7	5.96	82.7	9.7	0.6	149.32	28.6	19.0	15.3	12.1	27.3
18	62.89	14.4	1.6	12.8	8.0	4.79	63.3	0.1	10.7	526.80	35.1	25.0	12.2	11.8	26.4
19	57.23	21.7	4.6	17.1	13.7	7.34	60.9	6.1	9.6	462.30	41.7	30.7	9.8	10.0	17.6
20	58.05	24.8	11.8	13.0	17.6	9.62	68.2	5.8	9.8	450.96	45.0	35.4	6.4	7.9	13.8
21	54.86	24.5	10.4	14.1	17.4	9.83	67.6	7.2	7.1	347.56	43.8	32.3	7.1	7.8	19.4
22	49.89	26.7	13.2	13.5	20.0	10.81	64.6	0.0	10.0	485.80	45.7	35.2	15.3	14.1	32.2
23	56.99	18.8	6.0	12.2	10.6	5.17	54.4	0.3	8.7	472.52	36.5	25.2	18.6	16.7	25.9
24	51.61	22.7	4.8	17.9	13.7	6.85	58.5	4.0	7.2	427.68	40.2	30.4	12.8	11.3	30.7
25	50.23	27.6	9.6	18.0	18.7	10.47	66.4	4.2	9.2	422.00	48.6	37.2	19.2	17.4	28.4
26	62.45	13.7	5.1	8.6	9.4	4.96	57.0	10.0	0.4	—	27.5	24.4	14.4	12.9	20.7
27	62.74	16.3	3.0	12.3	9.4	4.13	46.1	8.6	6.3	399.64	36.4	25.7	7.5	7.4	14.9
28	61.85	19.4	6.2	13.2	12.7	5.07	48.8	7.8	8.8	457.68	43.2	30.0	7.0	7.6	12.4
29	57.48	19.9	6.4	13.5	12.1	6.97	62.9	8.8	6.4	399.68	42.0	30.2	7.0	7.8	15.5
30	55.44	21.4	10.2	11.2	15.3	8.74	70.1	7.5	9.0	467.80	42.4	32.4	6.7	7.5	10.7
31	57.04	21.3	9.0	12.3	14.7	7.14	61.2	0.8	7.9	437.80	41.1	31.1	16.7	14.0	28.0
總數或平均 Totals or Means	58.94	16.0	5.3	10.6	10.5	6.68	69.5	6.3	181.5	338.10	33.2	24.3	11.6	10.6	20.4
年平均 Normals	—	14.1	4.2	9.9	8.5	—	74.8	6.4	—	—	—	—	—	—	—
最高數 Absolute Max.	71.02	*27.6	—	18.0	—	13.48	—	—	—	—	—	—	16.9	17.4	—
日期 Day	1	25	—	25	—	25	—	—	—	—	—	—	25	25	—
最低數 Absolute Min.	47.04	—	†-4.0	2.9	—	2.51	22.7	—	—	—	—	—	—	—	—
日期 Day	23	—	1	6	—	1	31	—	—	—	—	—	—	—	—

\* Highest temperature ever recorded is 31.1° C on March 29, 1908.  
† Lowest temperature ever recorded is -5.6° C on March 1, 1907.

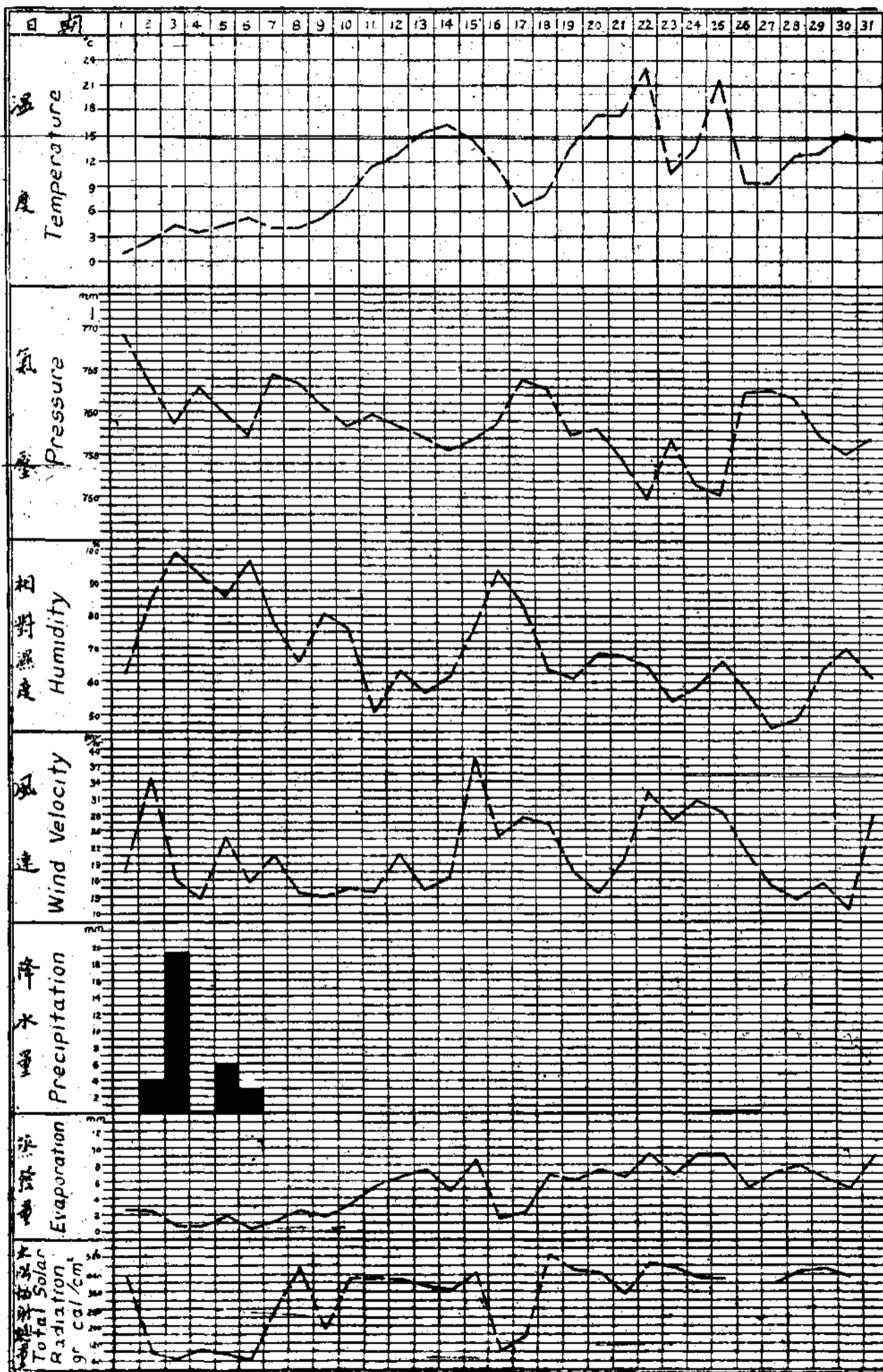
中華民國二十年三月逐日氣象要素平均表

Daily Values of Meteorological Elements in the Month of March, 1931.

日期 Days of the Month	氣溫 Max. Temp.	地溫 Earth Temperature at the Depth of								雨量 Rain-fall Amount	下雨 時數 Rain-fall Duration	蒸發量 A-mount of Evaporation	能見度 Visibility	雜項 Miscellaneous Information
		0 cm	5 cm	10 cm	20 cm	25 cm	50 cm	75 cm	100 cm					
	°C	°C	°C	°C	°C	°C	°C	°C	°C	mm	h	mm	0-9	
1	-7.5	3.4	2.4	3.8	5.6	7.2	8.3	9.3	10.1			2.6	6.9	☉ ☽ ⊕ ⊙
2	-0.5	3.6	3.9	4.5	5.8	7.1	8.3	9.3	10.2	3.8	9.5	2.4	6.5	☉ ☽
3	2.5	4.8	5.3	5.4	5.9	6.6	7.8	9.1	10.1	19.4	22.7	0.7	4.1	☉
4	1.5	5.4	6.0	5.7	6.1	6.9	8.0	9.1	10.1	0.1	0.7	0.7	6.5	☉
5	0.0	5.1	5.5	5.6	6.2	6.9	8.1	9.2	10.1	6.0	8.5	1.8	6.8	☉ ☽
6	3.5	6.5	6.2	6.1	6.4	7.0	8.0	9.3	10.1	2.8	9.5	0.4	4.9	☉ ☽
7	2.0	5.6	6.2	6.2	6.6	7.3	8.2	9.2	10.1			1.1	7.2	☉ ☽ ⊕
8	-5.9	4.3	5.6	5.7	6.4	7.3	8.3	9.3	10.2			2.4	7.8	☉ ☽
9	2.5	6.6	7.2	7.2	7.4	7.8	8.5	9.4	10.2			1.8	6.7	☉
10	-2.5	7.3	6.8	6.9	7.4	8.0	8.7	9.5	10.3			3.1	6.5	☉ ☽ ☽ ⊕ ⊕
11	5.0	13.2	10.5	9.6	9.0	8.9	8.8	9.6	10.3			5.5	5.2	☉ ☽ ∞
12	4.0	10.4	10.8	10.3	9.9	9.6	9.4	9.8	10.4			6.6	5.5	☉ ∞
13	4.6	16.6	13.4	12.0	11.1	10.4	9.9	10.1	10.6			7.3	5.2	☉ ☽ ☽ ∞ ⊕
14	11.5	16.5	14.2	13.2	12.3	11.3	10.4	10.4	10.8			4.8	5.4	☉ ☽ ∞ ⊕
15	10.6	15.1	15.1	13.8	12.9	12.1	11.0	10.8	11.1			8.6	6.7	☉ ☽ ☽
16	10.5	13.5	13.3	13.0	12.8	12.3	11.4	11.2	11.4	T		1.5	5.3	☉ ☽ ☽
17	5.5	6.9	8.7	9.7	11.0	11.8	11.7	11.5	11.6			2.2	6.8	☉
18	-1.0	13.4	10.4	9.6	10.1	11.1	11.5	11.6	11.8			6.8	7.0	☉ ☽
19	3.5	17.0	12.6	11.3	11.0	11.1	11.4	11.7	11.9			6.2	7.9	☉ ☽
20	8.0	22.3	16.9	14.9	13.8	12.2	11.7	11.7	12.0			7.3	7.2	☉ ☽ ☽ ∞ ⊕
21	9.4	18.2	15.8	14.6	13.9	13.2	12.2	12.0	12.1			6.4	5.9	☉ ☽ ☽ ∞ ⊕
22	11.8	24.2	18.7	16.8	15.1	13.8	12.7	12.2	12.2			9.2	5.8	☉ ☽
23	6.0	15.2	14.8	14.5	14.5	14.1	13.2	12.6	12.5			6.8	7.5	☉ ☽
24	4.0	16.4	13.8	13.3	13.4	13.8	13.3	12.8	12.7			9.2	6.6	☉ ☽
25	18.0	25.4	19.0	16.8	15.2	14.2	13.4	13.0	12.9	0.1	-	9.2	5.5	☉ ☽ ☽ ∞ ⊕
26	7.0	9.8	11.8	12.8	13.9	14.3	13.7	13.2	13.1	0.1	0.7	5.1	6.1	☉ ☽ ∞
27	0.8	13.8	12.3	12.0	12.5	13.4	13.6	13.4	13.2			7.0	5.1	☉ ☽ ⊕
28	0.0	23.5	15.6	14.0	13.2	13.3	13.4	13.4	13.3			7.9	5.8	☉ ☽ ☽ ⊕ ⊕
29	1.8	22.6	14.0	13.5	13.3	13.4	13.4	13.4	13.4	T		6.4	6.5	☉ ☽
30	6.5	23.2	16.6	15.2	14.5	13.9	13.5	13.4	13.4			5.1	6.8	☉ ☽ ☽ ⊕ ⊕
31	9.0	23.2	18.0	16.4	15.2	14.4	13.8	13.5	13.4			9.0	5.0	☉ ☽ ☽ ∞
總數 或 平均	4.1	13.3	11.3	10.8	10.7	10.8	10.8	11.1	11.8	32.8	51.6	156.1	6.2	
標準 平均										66.9	-			
最高 日期										19.4	22.7			
最低 日期										2	3			

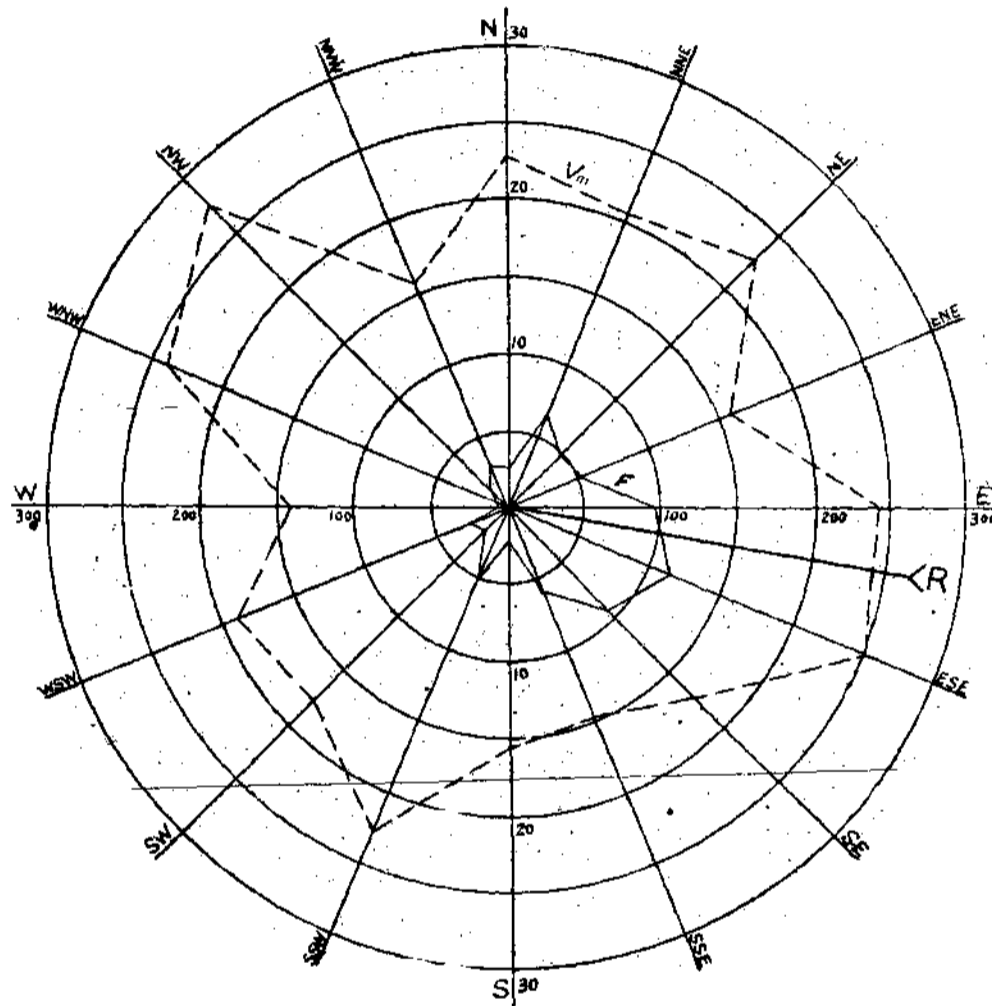
中華民國二十年三月份各項氣象要素逐日變遷圖

March of Different Meteorological Elements in the Month of March, 1931.



中華民國二十年三月份風向圖

Wind Rose for March, 1931.



F.—FREQUENCY

$V_m$ —MEAN VELOCITY

$R$ —RESULTANT DIRECTION

DIRECTIONS	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	C	V	
FREQUENCY	26	86	49	51	97	116	92	60	23	50	21	20	7	8	17	30	5		
	2	9	7	7	13	15	13	8	2	7	3	3	1	1	2	4	1		
DISTANCE TRAVELLED	KM	501.0	1382.5	1111.5	907.5	2247.5	2283.0	1804.0	203.5	254.5	1125.0	272.0	400.5	96.0	191.5	486.0	472.0		
MEAN VELOCITY	KM/H	20.7	20.8	22.7	19.8	24.2	26.1	17.5	14.7	15.5	22.7	17.8	18.9	14.0	23.9	27.4	18.7		
TOTAL DISTANCE TRAVELLED 15173.0 KM.					RESULTANT DIRECTION 5 09' 18" E.					RESULTANT VELOCITY 9.5 KM/H.									

中華民國二十年三月份氣象綱要

Monthly Summary for March, 1931.

氣 壓 Air Pressure

絕對最高	Extreme Maximum	771.02 <sup>mm</sup>	on 1st 0 <sup>h</sup> -1 <sup>h</sup>
絕對最低	Extreme Minimum	747.04	on 22nd. 18 <sup>h</sup> -19 <sup>h</sup>
最大每日較差	Maximum Diurnal Range	9.70	on 24th.
平 均	Mean	758.94	

溫 度 Air Temperature

絕對最高	Extreme Maximum	27.6°C	on 25th 15 <sup>h</sup> -16 <sup>h</sup> .
絕對最低	Extreme Minimum	-4.0	on 1st. 5 <sup>h</sup> -6 <sup>h</sup> .
最大每日較差	Maximum Diurnal Range	18.0	on 25th.
最高平均	Mean Maximum	16.0	
最低平均	Mean Minimum	5.3	
平 均	Mean	10.5	

風 Wind

絕對極高風速	Absolute Extreme Velocity	19.2 m/s	on 25th 20 <sup>h</sup> -21 <sup>h</sup> .
絕對最高風速	Absolute Maximum Velocity	17.4 m/s	on 25th 20 <sup>h</sup> -21 <sup>h</sup>
合共行程	Total Distance Travelled	15173.0 kms	
合成風向	Resultant Direction	S 80° 18' E	
合成風速	Resultant Velocity	9.0 km/hr.	

降 水 量 Precipitation

雨 量	Rainfall	32.3 <sup>mm</sup>	
一日最多量	Greatest in 24 hours	19.4	on 3rd.
十分鐘內最多量	Greatest in 10 minutes	0.9	on 3rd. 16 <sup>h</sup> 40 <sup>m</sup> -50 <sup>m</sup>

雜 記 Miscellaneous Informations

晴天日數	Clear days	6
曇天日數	Partly cloudy days	12
陰天日數	Cloudy days	6
雨天日數	Rainy days	7
有霰日數	Days with sleet	2
有雷雨日數	Days with thunderstorm	1
有濕霧日數	Days with wet fog	1
有重霧日數	Days with fog	1
有霧日數	Days with mist	7
有低霧日數	Days with ground fog	2
有霾日數	Days with haze	10
有霜日數	Days with hoar-frost	4
有露日數	Days with dew	10
有大風日數	Days with gale	3
有日暈日數	Days with solar halo	14
有日華日數	Days with solar corona	4
有月暈日數	Days with lunar halo	2
有月華日數	Days with lunar corona	1
最低溫度低于零度日數	Days with min. temp below 0°C.	3
日照總時數	Total duration of sunshine	181.5 hrs.
本年終霜期	Date of latest frost	on 18th.



中華民國二十年三月各小時氣象要素平均表

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

南 京 時 間 Hours Nanking Standard Time	氣 壓 Barometric Pressure 700mm+	溫 度 Temperature °C	濕 度 Humidity		雨 量 Rainfall Amount mm	雲 量 Mean Amount of Cloud 0-10	能 見 度 Visibility 0-9	風 Wind	
			絕 對 Absolute mm	相 對 Relative %				向 Direction Dominant	速 Velocity km/hr
1	59.42	7.9	6.50	78.8	0.1			ESE,SE	21.8
2	59.28	7.5	6.38	79.5	0.8			ESE	21.0
3	59.03	7.2	6.33	80.2	0.6			ESE,SE	19.8
4	58.95	6.9	6.31	81.6	0.9			ESE,SE	18.5
5	58.99	6.7	6.33	82.3	1.0			E	18.2
6	59.17	6.6	6.30	83.3	0.6	6.1	5.7	ESE,SE	17.2
7	59.52	6.9	6.40	82.7	1.7	6.0	5.8	SSE	16.9
8	59.82	8.2	6.58	78.9	1.4	5.6	5.5	SE,SSE	17.4
9	60.02	9.7	6.69	72.2	1.3	6.3	6.0	ESE,SSE	18.3
10	60.01	11.2	6.85	67.6	1.7	6.1	6.3	NNE	17.5
11	59.80	12.7	6.80	61.5	0.9	6.0	6.3	NNE	20.4
12	59.36	13.8	6.71	57.5	0.4	6.1	6.4	NNE	20.1
13	58.77	14.5	6.61	54.3	T	6.8	6.5	NNE,ENE	21.0
14	58.15	15.1	6.66	53.2	0.9	6.6	6.6	E,SE	20.4
15	57.83	15.2	6.63	52.7	1.9	6.4	6.7	ESE	20.4
16	57.73	15.0	6.62	53.0	1.9	6.6	6.7	ESE,SSW	20.0
17	57.73	14.2	6.62	55.4	3.2	6.5	6.4	NE,E	20.2
18	57.96	12.7	6.60	60.0	4.6	7.1	6.2	E	21.2
19	58.17	11.5	6.75	66.3	1.7			E	22.4
20	58.54	10.6	6.70	69.9	2.9			E	22.4
21	58.84	10.0	6.68	71.7	1.9			E	23.2
22	59.00	9.5	6.67	73.8	0.9			ESE	23.9
23	59.18	9.1	6.71	75.8	0.4			ESE	24.4
Midn. 子正	59.24	8.7	6.58	76.5	0.6			ESE	22.6
Totals or Means	58.94	10.5	6.58	69.5	32.3	6.3	6.2	E	20.4

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 Suchow	太原 Taiyuan
保定 Paoting	北平 Peiping	公主嶺 Kungchuling
*庫車 Kuchar	迪化 Tihwa	

2. 海關測候所 Customs Stations

臨高 Lamko	瓊州 Krungchow	北海 Pakhoi
遮浪角 Chilang Point	石碑山 Breaker Point	三水 Samshui
廣州 Canton	東澎島 Lamocks	汕頭 Swatow
梧州 Wuehow	東旋島 Chapel Island	廈門 Amoy
騰越 Tengyueh	烏邱嶼 Ocksee	牛山島 Turnabout
東犬 Middle Dog	福州 Pagoda Anchorage	東湧 Tung Yung
溫州 Wenchow	長沙 Changsha	北魚山 Peiyushan
岳州 Yoehow	重慶 Chungking	九江 Kiukiang
鎮海 Chinhai	小龜山 Steep Island	漢口 Hankow
宜昌 Ichang	大鵝山 Gutslaff	花鳥山北島 North Saddle
蕪湖 Wuhu	吳淞 Woosung	佘山 Shaweishan
鎮江 Chinkiang	瑤瑤島 S.E. Promontory	成山嶼 N.E. Promontory
芝罘 Chefoo	樂磯島 Howki	塘沽 Tangku
秦皇島 Chinwangtao	安東 Antung	牛莊 Newchwang
瑛瑛 Aigun		

\*本報缺

中華民國二十年三月廣州逐日氣象要素平均

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

日期 Days of the Month	氣壓 Mean Baro- metric Pres- sure 700 <sup>mm</sup> +	溫度 Temperature				絕對 濕度 Absolute Humid- ity mm	相對 濕度 Rela- tive Humid- ity %	雲量 Mean A- mount of Cloud 0-10	日照 時數 Dura- tion of Sun- shine h	雨量 Rain- fall A- mount mm	下雨 時數 Rain- fall Dura- tion h	風向 Wind Direc- tion Dom- inant	風速 Wind Vejo- city m/s	雜項 Miscellaneous Informations
		最高 Max. °c	最低 Min. °c	較差 Range °c	平均 Mean °c									
1	66.52	14.5	13.5	1.0	14.0	11.32	95.0	10.0	0.0	10.0		NE	1.3	●
2	64.40	14.8	11.1	3.2	13.3	11.12	97.3	10.0	0.0	18.0		E	0.9	● ㄟ ㄟ
3	61.47	17.5	12.5	5.0	15.0	12.68	96.3	10.0	0.0			NNW	1.1	● ㄟ
4	63.67	16.9	11.5	5.4	14.0	10.91	88.3	10.0	0.0	1.0		NW	2.3	●
5	61.10	17.8	12.5	5.3	15.5	13.08	93.8	10.0	0.0	4.8		SE	1.0	● ㄟ
6	60.23	21.5	16.4	5.1	19.1	15.44	95.5	10.0	0.4	0.5		E	2.0	● ㄟ
7	62.73	14.7	11.0	3.7	13.1	10.90	93.3	10.0	0.0	4.2		NW	2.7	● ㄟ
8	63.20	13.9	10.0	3.9	11.9	9.40	89.8	10.0	0.0			NNE	1.8	●
9	62.67	15.4	11.4	4.0	13.6	11.04	93.0	10.0	0.0	0.8		WNW	2.0	● ㄟ
10	62.27	14.5	11.1	3.4	12.7	10.47	94.5	10.0	0.0	4.0		NNW	2.4	●
11	64.28	22.2	8.0	14.2	15.3	9.82	73.0	3.3	10.3			NNE	2.3	●
12	65.10	19.0	12.0	7.0	15.9	11.23	81.5	10.0	0.0			NNE	1.0	● ㄟ
13	63.37	18.3	13.8	4.5	16.2	11.42	81.5	9.5	0.0			NNE	0.9	● ㄟ
14	61.67	16.6	14.0	2.6	15.7	12.76	96.3	10.0	0.0	11.0		NW	1.1	● ㄟ
15	60.63	18.5	15.0	3.5	17.1	14.27	97.0	10.0	0.0	3.8		NW	1.3	● ㄟ
16	61.48	20.1	15.7	4.4	18.4	15.46	97.3	10.0	0.1	40.8		NNE	0.4	● ㄟ
17	60.93	19.4	17.7	1.7	18.7	15.81	97.8	10.0	0.0	38.9		NNE	1.1	● ㄟ
18	64.10	18.8	15.6	3.2	17.6	14.15	93.0	10.0	0.0	0.7		E	0.5	● ㄟ
19	63.27	19.1	14.8	4.3	17.2	13.01	89.0	10.0	0.0	T		E	0.4	● ㄟ
20	62.30	17.8	16.3	1.5	17.4	14.22	96.3	10.0	0.0	9.1		NW	0.6	● ㄟ
21	62.22	19.1	16.2	2.9	17.7	14.97	96.8	9.8	0.0	4.7		NE	0.5	● ㄟ
22	61.00	24.7	15.1	9.6	19.2	14.81	86.0	7.0	6.3			NE	0.7	● ㄟ
23	60.03	28.0	15.0	13.0	21.3	15.96	81.0	3.0	9.0			E	0.8	● ㄟ
24	59.67	26.9	16.5	10.4	21.5	16.93	78.0	3.5	9.7			SE	2.6	● ㄟ
25	58.70	26.7	17.5	9.2	22.0	17.35	83.0	8.5	3.2			SE	1.6	● ㄟ
26	60.70	27.0	20.0	7.0	22.6	19.46	91.3	8.8	3.3	26.0		ENE	1.2	● ㄟ
27	63.83	22.0	16.1	5.9	19.2	12.74	74.8	9.8	0.3			NNE	1.3	●
28	63.83	20.1	17.3	2.8	18.8	14.36	87.5	10.0	0.0			NNW	1.2	● ㄟ
29	61.93	22.2	16.5	5.7	19.7	15.00	84.8	9.8	0.4	0.2		ENE	1.5	● ㄟ
30	60.07	25.3	18.7	6.5	21.2	16.32	82.8	9.5	0.8			E	1.0	● ㄟ
31	60.07	27.4	17.8	9.6	21.8	15.97	79.0	8.5	3.8			WNW	2.6	● ㄟ
總數 Total 或 平均 Mean	62.24	20.0	14.5	5.6	17.3	12.59	89.4	9.1	47.6	178.5			1.4	

地點 廣州中山大學農林科 北緯 Lat. 23° 06' N.; 東經 Long. 113° 17' E.  
 Location Sun Yat-Sen University, Canton. 高度 Altitude 12.4 M.  
 觀測時間 Time of Observations 7, 9, 10, 14, 18, 23<sup>h</sup> hrs. (\*得自自記儀器 Taken from Self-recording Instruments.)  
 氣壓數目已修正溫度高度力海平面等之訂正 The pressure readings are corrected for temperature, latitude and altitude.

中華民國二十年三月昆明逐日氣象要素平均

Daily Values of Meteorological Elements at Kunming in the Month of March, 1931.

日期 Days of the Month	氣壓 Mean Barometric Pressure mm	溫度 Temperature				絕對濕度 Absolute Humidity mm	相對濕度 Relative Humidity %	雲量 Mean Amount of Cloud 0-10	日照時數 Duration of Sunshine h.	雨量 Rainfall Amount mm	下雨時數 Rainfall Duration h.	風向 Wind Direction Dominant	風速 Wind Velocity m/s	雜項 Miscellaneous Informations
		最高 Max.	最低 Min.	範圍 Range	平均 Mean									
		°c	°c	°c	°c									
1	606.29	20.3	9.0	10.7	14.0	7.63	54.3	1.0				WSW	3.8	☉☉☉
2	605.43	16.5	9.3	7.2	12.3	6.99	60.0	8.7		T	0.1	W	3.4	☉☉☉
3	606.36	19.0	10.3	8.7	14.2	7.62	60.3	3.5				SW	3.1	☉☉☉
4	606.49	20.0	9.5	10.5	13.6	7.51	56.0	4.0				W	3.4	☉☉☉
5	606.26	18.5	8.7	9.8	12.6	6.80	56.0	1.0				W	3.1	☉☉☉
6	605.63	18.7	11.2	7.5	13.6	8.31	59.0	6.5				W	4.3	☉☉☉
7	606.09	17.8	9.3	8.5	12.6	6.89	56.6	3.5		4.1	0.3	W	3.2	☉☉☉
8	605.39	19.2	8.2	11.0	13.3	5.90	48.7	—				WSW	3.5	☉☉☉☐
9	606.26	20.2	9.4	10.8	13.7	6.74	45.3	1.7				W	3.7	☉☉☉
10	606.13	20.6	10.4	10.2	14.7	7.92	47.5	0.5				WNW	3.1	☉☉☉
11	608.13	16.0	8.8	7.2	11.5	7.18	72.3	9.2		1.2	0.1	WSW	4.9	☉☉☉☐
12	607.89	15.9	9.7	6.2	11.3	8.13	72.0	9.2		2.0	1.0	NW	0.6	☉☉☉☐☐☐
13	606.83	16.7	8.7	8.0	12.4	7.11	60.3	3.5				W	2.5	☉☉☉☐
14	605.56	19.4	8.8	11.1	13.3	7.32	50.9	0.2				SW	2.1	☉☉☉☐
15	606.03	20.5	9.0	11.5	13.7	6.82	49.3	1.0				WSW	1.6	☉☉☉☐
16	606.13	19.8	9.3	10.5	14.8	8.26	48.7	2.0				SW	1.3	☉☉☉☐
17	607.19	21.2	11.3	9.9	15.6	8.97	55.3	3.5				NW	1.3	☉☉☉☐
18	607.13	20.8	10.8	10.5	16.6	10.11	58.3	7.5				WSW	1.6	☉☉☉☐
19	606.89	23.2	11.7	11.5	16.0	7.66	51.7	—				SW	2.6	☉☉☉☐
20	606.86	22.7	12.7	10.0	16.6	9.07	49.3	—				W	2.1	☉☉☉☐
21	609.16	21.3	13.3	8.0	16.5	9.03	59.0	6.5				SSW	2.0	☉☉☉☐
22	607.83	22.2	12.0	10.2	17.1	8.36	53.3	9.5				SW	2.0	☉☉☉☐☐☐
23	608.59	20.8	12.2	9.6	14.0	9.65	68.7	7.0		3.0	0.5	NW	1.8	☉☉☉☐☐☐
24	605.49	20.1	6.9	13.2	14.4	7.27	55.0	0.5				WNW	1.1	☉☉☉☐
25	604.23	22.7	11.1	11.6	15.9	8.02	52.3	—				WSW	2.3	☉☉☉☐
26	607.13	23.3	12.9	10.3	17.1	10.08	57.0	3.0				SE	3.0	☉☉☉☐
27	607.93	23.7	13.3	10.4	17.7	9.14	51.3	—				W	2.4	☉☉☉☐
28	606.76	23.7	14.5	9.2	17.5	9.28	51.7	1.0				SW	3.8	☉☉☉☐☐
29	605.88	23.6	14.4	9.2	18.1	9.31	53.0	1.0				SW	2.2	☉☉☉☐
30	606.33	23.5	15.5	8.0	19.3	9.79	51.8	2.0				W	3.0	☉☉☉☐
31	606.76	24.3	10.6	13.7	18.6	8.40	50.3	—				SW	2.8	☉☉☉☐☐
總數 或 平均 Totals or Means	606.68	20.5	10.7	9.8	14.9	8.10	54.9	3.2		10.8	2.0		2.6	

地點: 昆明第一尋常學校 北緯 Lat. 25°04' N.; 東經 Long. 103°45' E.  
 Location: Lesh Meteorological Station, Kunming. 高度 Altitude 1960.0 M.  
 觀測時間 Time of Observations 6, 14, 21 hrs.

中華民國二十年三月杭州逐日氣象要素平均

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

日期 Days of the Month	氣壓 Mean Baro- metric Pres- sure	溫度 Temperature				絕對 溫度 Absolute Humi- dity	相對 溫度 Rela- tive Humi- dity	雲量 Mean A- mount of Cloud	日照 時數 Dura- tion of Sun- shine	雨量 Rain- fall A- mount	下雨 時期 Rain- fall Dura- tion	向風 Wind Direc- tion	風速 Wind Velo- city	雜項 Miscellaneous Informations
		最高 Max.	最低 Min.	較差 Range	平均 Mean									
		700 <sup>mm</sup> +	°c	°c	°c									
1	69.13	4.2	-0.8	3.4	1.7	4.10	78.8	9.0	0.2			ESE	☉	
2	64.97	4.5	0.2	4.3	2.4	5.33	93.8	10.0	0.0	16.0		SE	●	
3	66.97	9.2	4.3	4.9	6.8	6.56	93.5	10.0	0.0	19.7		NNW	●	
4	61.03	9.4	3.9	5.5	6.7	6.18	85.0	8.5	1.7			NNE	☉	
5	58.93	6.0	4.0	2.0	5.0	6.84	91.7	9.8	0.0	8.1		ENE	●	
6	55.90	7.9	5.6	2.3	6.8	6.86	93.0	9.8	0.0	10.3		NNW	●	
7	62.12	7.1	3.6	3.5	5.4	5.92	86.5	10.0	0.3			NNE	☉	
8	63.43	8.7	1.9	6.9	5.3	5.33	82.0	7.8	3.9	0.2		ENE	●	
9	60.03	5.3	4.3	1.0	4.8	6.39	93.2	10.0	0.0	9.5		NNE	●	
10	57.22	13.5	4.6	8.9	9.1	7.00	88.7	8.7	5.6			S	☉	
11	57.67	17.5	3.7	13.8	10.6	8.36	82.0	3.7	10.7	0.2		NNE	●	
12	57.07	19.2	4.4	14.8	11.8	8.10	84.7	3.7	9.8	0.1		SSE	●	
13	55.52	22.0	5.5	16.5	13.8	9.14	83.8	5.8	7.5	0.1		SE	●	
14	52.25	21.2	10.0	11.2	15.6	15.84	89.5	8.3	6.8	2.3		E	●	
15	54.47	18.2	11.0	7.2	14.6	10.65	91.7	6.8	2.8	T		ESE	☉	
16	53.45	19.3	11.5	7.8	15.4	11.33	90.8	9.5	1.3	0.1		N	●	
17	59.65	12.4	8.0	4.4	10.2	8.84	94.5	10.0	0.0	2.3		NE	●	
18	61.93	13.8	2.6	10.2	7.7	5.99	80.7	3.2	10.2	0.1		E	●	
19	55.85	22.0	2.7	19.3	12.4	8.13	81.5	5.5	11.1	0.1		ENE	●	
20	54.95	22.7	8.7	14.0	15.7	10.00	82.3	8.3	9.2	0.1		ESE	●	
21	52.30	24.3	7.9	16.4	16.1	10.99	81.2	7.3	6.9	0.1		SSE	●	
22	47.52	27.0	10.7	16.3	18.9	11.61	76.0	1.7	11.0	0.1		S	☉ ≡	
23	51.90	14.5	9.2	5.3	11.9	9.29	81.2	10.0	0.0			NNE	☉	
24	50.83	19.6	4.6	15.0	12.1	8.70	87.3	7.8	9.6	T		SE	☉	
25	45.05	27.1	12.5	14.6	19.9	13.89	82.8	5.5	9.5	T		SSW	☉	
26	58.10	10.2	6.5	3.7	8.4	7.85	89.8	10.0	0.0	10.0		NW	●	
27	60.65	13.9	4.1	9.8	9.0	6.68	79.2	9.1	0.0	1.2		SE	●	
28	58.42	15.2	5.7	9.5	10.4	7.73	77.0	8.5	2.3	0.2		ESE	●	
29	54.73	15.5	6.8	8.7	11.2	9.04	87.3	9.4	0.0	1.6		SSE	●	
30	54.35	15.4	7.9	7.5	11.7	10.31	92.2	9.3	0.0	3.1		WSW	●	
31	51.41	23.7	8.9	14.8	16.3	9.90	79.0	8.0	12.0	0.1		N	●	
總數 或 平均	Totals or Means	56.73	15.1	6.0	9.1	10.6	8.48	83.9	7.9	132.8	86.6			

地點: 杭州浙江大學農學院測候所 北緯 Lat. 30 11' N. 東經 Long. 120 13' E.  
 Location: Agricultural Department, Chekiang University, Hangchow 高度 Altitude 10.0 M.  
 觀測時間 Time of Observation: 2, 6, 10, 14, 18, 22 hrs.

**中華民國二十年三月武昌氣象要素平均**

**Daily Values of Meteorological Elements at Wu-Chang in the Month of March, 1931.**

日期 Days of the Month	氣壓 Baro- metric Pres- sure 700 <sup>mm</sup> +	溫度 Temperature				絕對 濕度 Abso- lute Humi- dity mm	相對 濕度 Rela- tive Humi- dity %	雲量 A- mount of Cloud 0-10	日照 時數 Dura- tion of sun- shine h	雨量 Rain- fall mm	下雨 時期 Rain- fall Dura- tion h	風向 Wind Direc- tion	風力 Wind force B. S.	雜項 Miscellaneous Informations
		最高 Max.	最低 Min.	較差 Range	平均 Mean									
		°c	°c	°c	°c									
1	72.69	6.0	1.5	5.5	3.8	4.51	85.2	10.0		9.4		N	5.0	● ⊕
2	67.36	6.0	0.9	5.1	3.5	4.80	96.0	10.0		12.6		E	1.0	● △
3	65.76	8.5	1.0	2.5	2.3	5.09	96.0	10.0		2.7		NW	1.0	● △
4	68.33	6.4	2.4	4.0	4.4	4.93	87.7	10.0		1.6				●
5	63.74	6.5	3.8	2.7	5.2	6.09	95.0	10.0		10.2		N	1.0	● T
6	67.44	7.8	3.5	4.3	5.7	5.57	93.0	10.0		0.1		NE	3.0	●
7	67.84	9.5	4.3	6.2	6.9	6.39	94.0	10.0		0.1				● ≡
8	67.76	11.1	3.0	8.1	7.1	5.80	95.0	1.0		0.9		E	1.0	●
9	65.34	13.0	7.4	5.6	10.2	7.12	89.0	10.0						⊙
10	63.60	15.2	4.5	10.7	9.9	6.60	87.0	2.0						⊙ △
11	65.99	18.7	6.0	12.7	12.3	7.70	95.5	0.0						○ △
12	64.84	20.9	10.5	10.4	15.7	8.72	88.3	1.0						⊙ ≡
13	62.48	21.5	9.0	12.5	15.3	8.00	87.0	8.0				E	1.0	● P
14	59.32	22.7	10.7	12.0	26.7	9.10	91.3	0.0				E	1.0	○ △
15	69.12	23.2	12.1	11.1	17.7	8.72	76.2	0.0		11.0		SE	2.0	● K
16	62.34	22.8	11.9	10.9	17.4	10.53	94.0	0.0						○
17	64.74	17.5	9.9	8.6	13.7	8.89	88.0	10.0				NNE	6.0	⊙ ↘
18	62.94	16.4	8.3	8.1	12.4	7.22	83.8	10.0				NE	1.0	⊙
19	62.69	18.5	10.4	8.1	14.5	7.41	95.0	8.0				SE	1.0	● △
20	63.46	21.5	11.5	10.0	16.5	10.08	96.8			2.6				● △ ≡
21	62.60	23.0	12.5	10.5	17.8	9.90	99.0	0.0						○ ≡
22	57.56	26.9	13.7	13.2	20.3	11.49	95.0	0.0						○ △
23	59.20	26.1	11.4	15.3	18.8	5.12	48.9	10.0				N	6.0	⊙ ∞
24	56.98	22.0	12.0	10.0	17.0	8.96	80.2	0.0				SE	1.0	○
25	52.10	28.0	15.4	13.3	21.7	11.48	82.3	0.0				SE	1.0	○ △ ↘
26	67.36	27.1	9.5	17.6	18.3	7.78	72.0	10.0				NNE	7.0	⊙ ↘
27	67.32	13.0	7.2	5.8	10.1	7.99	94.4	2.0		11.8		E	1.0	● △ △
28	67.34	14.5	6.0	8.5	10.3	6.35	89.6	8.0				E	1.0	● △
29	63.11	15.3	10.1	5.1	12.7	8.64	90.0	10.0						⊙ △
30	61.24	16.3	8.5	7.7	12.5	7.67	94.5	8.0						● △
31	61.40	22.8	8.9	13.4	15.6	8.10	98.5	0.0				E	1.0	○ △ ≡ ∞
總數 或 平均 Totals or Means	62.46	16.8	8.0	9.0	12.8	7.64	89.2	5.4		62.5			2.3	

地點 武昌武漢大學測候所

Location Wu-Han University, Wu-Chang.

觀測時間 Time of Observations: 6 hr.

The rainfall is for 24 hours ending at 6 A.M.

北緯 Lat. 30°30' N, 東經 Long. 114°20' E.

高度 Altitude 44.1 M.

中華民國二十年三月吳江逐日氣象要素平均

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

日期 Days of the Month	氣壓 Mean Barometric Pressure 700mm	溫度 Temperature				絕對濕度 Absolute Humidity mm	相對濕度 Relative Humidity %	雲量 Mean Amount of Cloud 0-10	日照時數 Duration of Sunshine h	雨量 Rain-fall Amount		風向 Wind Direction		風力 Wind Force B.S.	雜項 Miscellaneous Informations
		最高 Max.	最低 Min.	較差 Range	平均 Mean					全日 Total	下雨時數 Duration	風向 Direction	風力 Force		
		°c	°c	°c	°c					mm	h	Dominant	B.S.		
1	68.30	6.7	2.3	4.4	5.0	5.90	89.0	10.0				NE	3.0	☉ L	
2	64.30	5.3	2.3	3.0	4.0	5.20	87.0	10.0	3.7	5.0		NE	3.3	☉ ☐	
3	58.00	5.7	4.3	1.4	5.0	5.80	89.7	10.0	6.8	18.0		NE	3.0	☉ ☐	
4	62.00	5.3	3.0	2.3	4.7	6.10	92.0	10.0				NE	3.3	☉ ☐	
5	60.70	5.7	4.3	1.4	4.7	5.60	89.0	9.7	2.5	4.0		N	3.0	☉ ☐	
6	56.30	7.3	6.3	1.0	6.7	6.80	93.0	10.0	6.7	7.0		N	3.7	☉ ☐	
7	63.30	6.0	3.0	3.0	3.3	3.90	89.7	4.5				E	2.5	☉ ☐	
8	63.30	6.7	2.8	4.4	5.0	5.90	99.7	1.0				E	3.0	☉ ☐	
9	62.00	6.0	2.7	3.3	5.3	5.90	90.0	10.0				E	2.0	☉ ☐	
10	60.00	7.3	4.0	3.3	7.0	6.90	90.3	2.0				NE	2.7	☉ ☐	
11	60.30	13.0	7.3	6.0	11.3	9.40	91.7	2.7				ESE	2.7	☉ ☐	
12	60.00	15.3	11.0	4.3	13.3	10.00	86.0	3.3				E	3.0	☉ ☐	
13	59.30	14.0	11.7	2.3	15.3	11.40	83.3	1.3				SW	2.7	☉ ☐	
14	47.00	19.0	12.0	7.0	18.0	14.90	92.0	3.0	1.3	4.2		SW	3.0	☉ ☐	
15	58.30	18.1	7.7	10.4	13.3	11.10	87.3	6.7				SE	3.3	☉ ☐	
16	58.00	15.0	12.3	2.7	13.3	12.30	92.0	10.0				NE	2.3	☉ ☐	
17	63.00	8.0	6.0	2.0	7.5	7.30	91.0	9.0				NW	4.0	☉ ☐	
18	65.00	9.7	5.3	4.4	8.3	5.10	61.7	1.0				E	3.3	☉ ☐	
19	59.70	16.0	10.3	5.7	15.0	8.80	69.7	2.0				NE	2.3	☉ ☐	
20	47.30	14.2	8.2	6.0	11.1	6.10	62.0	6.3				NE	2.7	☉ ☐	
21	56.30	21.3	14.3	7.0	18.0	8.90	57.3	2.7				NE	3.0	☉ ☐	
22	54.00	21.7	13.7	8.0	18.7	11.70	69.3	1.0				NE	3.0	☉ ☐	
23	57.00	16.3	9.3	7.0	11.0	5.90	60.0	6.3				NE	5.0	☉ ☐	
24	56.00	13.7	9.0	4.7	12.3	6.40	63.3	5.3				E	4.3	☉ ☐	
25	61.00	26.0	15.0	11.0	21.0	11.20	58.0	3.3				SE	1.0	☉ ☐	
26	61.00	13.1	7.5	5.6	7.6	6.10	78.0	9.5	3.0	4.0		NE	3.1	☉ ☐	
27	63.00	11.5	5.5	6.0	8.8	4.90	59.0	5.0				SE	0.6	☉ L	
28	63.30	14.2	8.2	6.0	11.1	6.10	62.0	6.3				SE	2.0	☉ ☐	
29	59.00	16.3	10.0	6.3	12.0	8.30	90.0	6.0				SE	2.7	☉ ☐	
30	56.70	13.7	13.3	0.4	13.0	9.40	87.7	9.7	2.5	2.0		SW	1.7	☉ ☐	
31	56.70	13.0	13.0	0.0	13.0	9.90	72.7	4.7				SE	4.0	☉ ☐	
總計 或 平均 Totals or Mean	60.50	12.6	7.9	4.7	10.5	7.90	79.8	5.9		25.4	45.2		2.9		

地點 吳江縣中興村師範學校 北緯 Lat. 31°14' N. 東經 Long. 120°40' E.  
Location Country Normal School of Sooshow 高度 Altitude 3.5 M.  
Academy, Wu-Kiang

觀測時間 Time of Observation 7, 13, 17 hrs.

\*得自空盒氣壓表 Taken from Aneroid Barometer.

**中華民國二十年三月蘇州逐日氣象要素平均**

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

日期 Days of the Month	氣壓 Mean Baro- metric Pres- sure  700 <sup>mm</sup> +	溫度 Temperature				絕對 濕度 Abso- lute Humi- dity  mm	相對 濕度 Rela- tive Humi- dity  %	雲量 Mean A- mount of Cloud  0-10	日照 時數 Dura- tion of Sun- shine  h	雨量 Rain- fall A- mount  mm	下雨 時期 Rain- fall Dura- tion  h:m	風向 Wind Direc- tion  Domi- nant	風速 Wind Velo- city  m/s	雜項 Miscellaneous Informations
		最高 Max.	最低 Min.	較差 Range	平均 Mean									
		°c	°c	°c	°c									
1	76.46	6.8	-3.4	9.7	1.5	3.70	65.0					NE	1.4	○
2	71.95	5.7	0.6	5.1	3.2	5.10	78.0		12.1	20:40		E	2.8	●
3	68.88	7.5	3.2	4.3	5.4	7.40	100.0		4.8	23:00		NNE	1.8	●
4	69.70	7.6	2.9	4.7	5.3	6.00	98.0					N	2.2	○
5	67.00	5.7	1.8	3.9	3.8	5.90	90.0		7.8	17:15		ENE	1.4	●
6	63.16	7.2	4.7	2.5	6.0	7.50	100.0		1.8	4:45		NNW	1.2	●
7	71.43	7.3	2.6	4.7	5.0	5.20	79.0					NNE	2.7	○
8	71.85	7.9	-0.1	8.0	3.9	4.60	64.0		0.9	5:55		ESE	0.8	●
9	68.08	9.5	2.4	7.1	6.0	5.30	86.0					E	1.2	○
10	65.06	10.5	9.9	0.6	10.2	6.30	70.6					S	0.6	○
11	63.69	14.6	6.0	8.6	10.3	5.40	55.0					NNW	4.4	○
12	66.03	11.8	4.1	7.7	8.0	7.00	64.0					SSE	2.3	○
13	64.71	19.6	7.8	11.8	13.7	9.00	59.0		0.4	1:40		SSE	1.4	●
14	62.78	21.5	10.6	20.9	16.1	10.90	77.0					NE	1.5	○
15	65.15	18.4	10.6	7.8	14.5	9.80	71.0					ESE	2.3	○
16	63.78	17.2	11.5	5.7	14.4	11.00	92.0		0.4	6:20		NNE	2.5	●
17	69.92	16.4	6.9	9.5	11.7	7.70	98.0					E	3.1	○
18	71.60	11.7	1.7	10.0	6.7	5.50	58.0					ENE	1.0	○
19	64.55	12.3	2.1	10.2	7.2	7.50	65.0					S	2.2	○
20	65.64	21.8	3.6	27.2	15.2	6.50	86.0					ESE	1.8	○
21	62.74	22.7	3.3	13.9	15.8	9.60	57.0					ESE	2.9	○
22	57.71	25.2	3.3	16.4	17.0	11.90	59.0					SSW	2.8	○
23	64.48	25.4	7.4	18.0	16.4	5.60	56.0					N	3.8	○
24	64.16	15.4	4.2	11.2	9.8	5.70	52.0					SE	5.0	○
25	55.72	27.3	11.9	15.4	19.3	12.70	56.0					SW	2.1	○
26	69.75	27.0	6.8	20.2	16.9	6.90	87.0		2.5	2:10		NW	1.9	●
27	70.25	18.0	2.0	16.0	10.0	5.40	64.0					S	1.7	○
28	66.80	15.9	7.0	8.9	11.5	6.20	46.0					NE	1.3	○
29	64.82	16.3	7.0	9.3	11.9	7.90	64.0		3.0	13:15		ESE	4.6	●
30	62.60	15.8	10.1	5.7	13.0	10.00	86.0					NE	1.8	○
31	62.84	20.8	10.4	10.4	15.6	11.10	69.0					NW	2.6	○
總數 或 平均 Totals or Means	64.19	15.2	5.8	10.3	10.5	7.40	71.0			32.7	75:00			2.3

地點: 蘇州太湖邊城水列委員會 北緯 Lat. 31°19' N, 東經 Long. 120°27' E.

Location: Meteorological Station of Soochow 高度 Altitude 16.0 M.

觀測時間 Time of Observation 9, 15 hrs.

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

中華民國二十年三月常熟逐日氣象要素平均

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

日期 Days of the Month	氣壓 Mean Barometric Pressure 700 <sup>mm</sup> +	溫度 Temperature				絕對濕度 Absolute Humidity mm	相對濕度 Relative Humidity %	露量 Mean Amount of Dew 0-10	日照時數 Duration of Sunshine h	雨量 Rainfall Amount mm	下雨時期 Rainfall Duration h	風向 Wind Direction Dominant	風速 Wind Velocity m/s	雜項 Miscellaneous Information
		最高 Max.	最低 Min.	較差 Range	平均 Mean									
		°c	°c	°c	°c									
1	67.52	5.5	-3.1	8.6	0.8	3.19	66.3	4.1	6.0		NNE	4.9	☉	
2	62.83	5.3	0.5	4.8	3.3	5.14	89.3	10.0	0.0	10.5	E	5.4	☉ ☉	
3	56.42	6.8	2.5	4.3	5.4	6.70	100.0	10.0	0.0	8.8	NE	6.4	☉ ☉ ☉	
4	60.92	6.9	2.5	4.4	3.8	5.36	90.6	10.0	0.0		NNW	3.3	☉ ☉ ☉	
5	58.80	5.7	1.6	4.1	4.2	5.68	92.5	10.0	0.0	2.7	ENE	5.2	☉ ☉ ☉	
6	56.17	7.4	4.4	3.0	5.5	6.56	97.3	10.0	0.0	3.6	W, SE	4.4	☉ ☉ ☉	
7	62.02	7.0	1.6	5.4	3.2	4.39	74.8	9.5	4.2		NNE	6.9	☉	
8	62.20	8.5	-0.7	9.2	3.5	4.82	73.2	2.6	9.4		NE	3.8	☉ ☉	
9	69.33	5.1	1.8	3.3	3.8	4.91	84.4	10.0	0.0	T	SSE	2.0	☉	
10	56.97	11.8	5	10.0	7.0	5.33	70.4	5.8	7.6		SW	2.5	☉	
11	58.43	15.8	6.0	9.8	9.8	5.60	66.1	3.4	8.4		NW	5.8	☉ ☉	
12	57.56	18.5	3.2	15.3	11.4	6.58	63.5	9.5	5.2		SSW	5.2	☉ ☉	
13	56.60	20.2	9.8	10.4	16.0	7.62	61.1	3.4	7.8		SSW	2.8	☉ ☉ ☉	
14	55.33	18.2	9.6	8.6	12.6	9.48	87.4	10.0	1.8	T	SSE	3.4	☉	
15	57.07	17.4	9.6	7.8	12.6	10.28	87.7	9.8	2.6		ESE	4.1	☉	
16	56.45	17.5	9.8	7.7	11.6	9.58	93.6	9.9	0.3	0.3	NNE	4.9	☉ ☉ ☉	
17	62.15	18.8	5.5	8.3	6.2	6.40	89.0	10.0	0.0		NNE	8.8	☉	
18	62.01	12.8	2.5	10.3	7.1	4.96	67.9	0.0	9.5		ESE	2.9	☉	
19	56.55	20.5	2.8	17.7	11.5	7.22	72.9	7.2	8.0		SSW	4.0	☉ ☉	
20	57.50	23.6	11.0	12.6	15.7	7.97	64.5	7.0	7.6		WSW	2.5	☉	
21	54.91	20.3	7.8	12.5	13.7	8.21	72.0	8.8	4.6		SSW	5.0	☉	
22	49.45	25.6	11.4	14.2	18.1	8.91	69.0	1.0	9.1		SSW	5.6	☉ ☉	
23	55.71	13.8	6.2	7.6	9.1	6.67	74.7	6.6	8.5		NNE	6.6	☉	
24	52.18	16.0	-2.8	13.2	10.0	6.74	71.3	5.4	7.0		S	8.0	☉	
25	48.77	28.5	11.0	17.5	17.8	10.44	71.8	4.3	7.1		SSW	3.1	☉ ☉ ☉	
26	60.26	9.6	5.4	4.2	7.1	5.12	67.7	10.0	0.0	0.7	NNW, NE	4.9	☉ ☉ ☉	
27	61.59	13.3	2.2	11.1	8.4	4.13	51.6	6.9	6.6		E	2.9	☉ ☉	
28	61.01	17.2	6.0	11.2	10.8	5.39	58.5	6.5	8.0		SE	3.8	☉ ☉ ☉ ☉	
29	56.80	14.9	5.0	9.9	10.2	7.87	85.6	7.9	4.0	1.8	SSE	6.5	☉ ☉	
30	54.20	15.0	10.7	4.3	12.1	9.62	92.3	10.0	0.0		NW, ENE	3.6	☉	
31	54.98	20.2	10.4	9.8	13.1	8.30	73.8	7.8	4.7		SW, NNE	5.7	☉ ☉ ☉ ☉	
總數 或 平均 Totals or Means	57.80	14.3	5.2	9.1	9.2	6.74	76.4	7.3	138.5	28.4	41.0	4.6		

地點 常熟虎山寺學堂觀候所 北緯 Lat 31°41' N; 東經 Long. 120°36' E  
 Location Meteorological Station of Changshu. 高度 Altitude 90.8 M.  
 觀測時間 Time of Observations 2, 6, 9, 12, 15, 18, 21, 24 hrs. (\*係採自記儀器之數)  
 The rainfall is for 24 hrs ending at 6 a.m.



中華民國二十年三月南通逐日氣象要素平均

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

日期 Days of the Month	氣壓 Mean Baro- metric Pressure 700mm+	溫度 Temperature				絕對 溫度 Absolute Humidity mm	相對 溫度 Relative Humidity %	雲量 Mean A- mount of Cloud 0-10	日照 時數 Duration of Sunshine h	雨量 Rain- fall A- mount mm	下雨 時期 Rain- fall Duration h	風向 Wind Direc- tion Dominant	風速 Wind Velo- city km/hr	雜項 Miscellaneous Informations
		最高 Max.	最低 Min.	變差 Range	平均 Mean									
		°c	°c	°c	°c									
1	65.61	4.7	-3.4	8.1	0.7	3.00	63.0	7.0	8.2			NE	19.8	○
2	61.63	4.5	0.4	4.1	3.1	4.47	78.3	10.0	0.0	4.6	6.9	E	36.2	●
3	54.09	6.6	2.6	4.0	5.4	6.75	100.0	10.0	0.0	16.6	24.0	ENE	32.5	● ≡
4	59.37	6.6	1.7	4.9	3.7	5.23	87.8	10.0	0.6	1.4	4.5	NW	19.0	●
5	57.46	5.3	1.4	3.9	4.1	5.35	87.2	10.0	0.0	0.8	4.7	ESE	26.8	●
6	62.69	7.2	4.2	3.0	5.3	6.58	98.7	10.0	0.0	3.6	15.1	WSW	23.0	● ≡
7	60.56	5.1	1.8	3.3	2.5	3.65	66.8	9.8	7.7			N	38.5	◎
8	60.69	8.1	7.3	0.8	3.4	3.92	68.0	3.8	10.8			N	9.0	◎
9	57.54	5.7	1.2	4.5	3.8	4.30	72.0	10.0	0.3			E	5.2	◎
10	65.04	11.9	1.8	10.1	7.4	5.18	68.2	6.8	9.3			WSW	3.7	◎ ≡
11	56.48	14.9	5.6	9.3	8.9	5.22	65.0	4.8	10.3			NW	29.8	◎
12	55.56	17.9	3.4	14.5	11.6	6.03	60.5	8.2	9.1			SSW	29.2	◎
13	54.65	20.8	9.9	10.9	14.4	7.25	61.2	4.3	9.5			ESE	12.3	◎ ≡
14	53.46	14.8	9.8	5.0	11.8	8.72	84.7	8.8	2.3	T		ESE	23.0	◎ ≡
15	55.46	16.4	9.6	6.8	13.0	8.90	81.0	8.8	7.2	0.0	0.9	ESE	27.7	●
16	54.88	15.8	10.6	5.2	11.2	9.53	96.5	10.0	0.6	0.7	3.2	NNE	23.8	● ≡
17	60.21	9.5	5.5	4.0	6.0	6.02	86.3	9.0	2.2	0.1	0.9	N	25.2	●
18	60.60	11.6	2.4	9.2	7.3	4.42	58.8	0.0	10.6			SE	10.7	◎ ≡
19	54.61	17.6	3.9	13.7	11.5	6.92	70.2	6.2	11.2			SSE	20.5	◎
20	55.75	23.5	10.3	13.2	15.8	8.12	61.3	6.8	10.9			SW	20.2	◎ ≡
21	52.67	19.4	9.0	10.4	14.6	7.25	60.2	6.5	10.6			SE	35.2	◎
22	47.09	25.3	10.7	18.6	18.7	9.40	60.0	0.5	11.1			S	38.0	◎
23	54.41	11.3	5.7	6.8	7.1	4.38	58.3	5.5	10.6			NNW	36.3	◎
24	50.06	15.0	2.8	12.2	10.6	6.36	66.2	3.8	10.5			ESE	43.2	◎
25	46.93	27.6	10.8	16.8	18.1	10.00	67.2	5.8	9.5			SSE	28.0	◎
26	58.30	8.2	5.6	2.6	6.4	4.23	59.2	7.7	0.0	0.5	2.7	NW	32.0	● ∞
27	59.78	13.5	2.3	11.2	9.0	3.03	37.0	6.2	9.1			N	5.7	◎ ∞
28	59.34	16.2	7.0	9.2	11.8	4.62	46.7	5.0	10.9			SSE	17.8	◎ U
29	56.95	14.2	6.9	7.3	10.6	8.15	85.5	8.2	8.7	3.9	8.0	ESE	27.3	● ≡
30	52.66	13.8	9.7	3.6	11.6	9.62	94.8	10.0	0.0	0.2	2.6	E	8.8	● ≡
31	53.12	19.5	10.4	9.1	12.6	8.23	74.8	8.3	7.6			WSW	36.8	◎ ∞ ≡
總數 或 平均 Totals or Means	56.02	13.3	5.2	7.8	9.1	6.96	71.8	7.3	106.1	32.4	73.4		24.0	
年平均 Normal	56.83	11.7	4.2	7.5	7.8	5.84	73.2	7.3	155.6	87.7	107.7		28.5	

地點: 南通軍山觀象台 北緯 Lat. 31°57' N.; 東經 Long. 120°56' E.  
 Location: Chun Shan Observatory, Nantung. 高度 Altitude 110.4 M.  
 觀測時間 Time of Observation: 6, 9, 12, 15, 18, 21 hrs.

中華民國二十年三月東臺逐日氣象要素平均

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

日期 Days of the Month	氣壓 Mean Baro- metric- Pressure 700 <sup>mm</sup> <sub>+</sub>	溫度 Temperature				絕對 濕度 Absolute Humidity mm	相對 濕度 Relative Humidity %	雲量 Mean A- mount of Cloud 0-10	日照 時數 Duration of Sun- shine h	雨量 Rain- fall A- mount mm	下雨 時數 Rain- fall Du- ration h	風向 Wind Direc- tion Dom- inant	風速 Wind Velo- city m/s	雜項 Miscellaneous Informations
		最高 Max.	最低 Min.	較差 Range	平均 Mean									
		°c	°c	°c	°c									
1	70.40	1.8	-4.5	6.3	-1.1	3.23	77.0	6.7	4.2			NE	2.8	☉
2	67.50	5.4	-2.5	7.9	3.0	5.42	95.0	9.5	0.0	3.7		SE	3.1	●
3	65.10	8.0	3.5	4.5	5.2	6.07	92.0	9.2	0.0	13.6		NNW	6.6	●
4	64.20	7.3	1.5	5.8	3.9	5.37	88.0	8.1	2.5			N	3.3	☉
5	62.40	5.6	-0.8	6.4	3.8	5.70	95.0	7.4	0.0	10.4		SE	5.2	●
6	58.10	5.5	-0.8	6.3	2.7	5.31	93.0	8.7	0.0	1.6		N	7.5	●
7	66.10	4.2	0.2	4.0	2.4	1.32	89.0	3.2	6.2			NW	8.6	☉
8	65.70	6.6	-2.8	9.4	2.4	3.85	70.0	0.6	9.3			NW	2.8	☉
9	62.50	6.8	1.2	5.6	3.7	5.28	88.0	3.8	4.5			SE	1.7	●
10	68.90	12.5	-0.2	12.7	6.7	5.62	78.0	8.9	7.2			SW	3.6	☉
11	61.40	11.7	3.2	8.5	5.6	5.37	79.0	0.8	8.3			SSE	3.3	☉
12	58.70	7.4	1.3	6.1	9.8	8.00	78.0	4.5	8.1			WSW	3.6	●
13	59.90	9.8	5.3	4.5	12.6	7.56	73.0	4.0	8.5			SE	1.4	☉
14	58.80	18.2	8.0	10.2	11.8	9.36	90.0	6.7	4.8			SE	3.3	☉
15	61.00	16.8	7.5	9.3	11.8	8.22	79.0	4.2	10.2			SE	3.8	☉
16	61.30	12.3	5.8	6.5	8.3	7.38	90.0	10.0	0.0	T		NNE	8.6	☉
17	66.60	6.4	3.2	3.2	5.2	5.48	83.0	8.3	6.4			NE	7.5	☉
18	65.60	10.3	-2.4	7.9	4.5	4.36	78.0	0.7	9.3			SSE	2.2	☉
19	59.50	19.9	1.5	18.4	11.3	7.80	78.0	0.0	9.4			SW	3.9	☉
20	60.90	10.8	3.5	7.3	8.1	5.67	70.0	1.7	9.4			SE	3.6	☉
21	65.70	22.3	7.2	15.1	14.8	8.19	65.0	1.4	9.7			S	4.1	☉
22	49.30	25.7	8.0	17.7	16.7	9.30	65.0	1.3	9.6			S	4.7	☉
23	59.60	8.8	3.2	5.6	5.9	4.69	67.0	1.3	9.2			NNE	6.1	☉
24	53.50	17.2	1.5	15.7	11.0	7.28	73.0	2.0	9.4			S	3.9	☉
25	52.60	15.0	8.0	8.0	10.3	6.96	74.0	6.0	5.5			N	6.9	☉
26	64.20	12.0	4.5	7.5	6.7	6.86	85.0	6.2	3.2			NNW	6.1	☉
27	64.60	13.8	1.4	12.4	7.2	6.62	86.0	1.6	8.4			SSE	2.2	☉
28	64.00	17.8	2.5	15.3	9.8	7.19	79.0	0.7	8.2			SE	3.9	☉
29	60.30	16.4	2.3	14.1	10.0	8.19	89.0	4.9	6.1	0.7		SSE	4.4	☉
30	56.80	14.8	9.6	5.2	11.4	8.08	80.0	1.5	3.2	T		SE	3.0	☉
31	59.50	19.5	6.8	12.7	8.8	7.40	87.0	3.7	6.4			N	3.9	☉
總數 或 平均 Totals or Means	61.80	11.9	2.8	8.9	7.6	6.37	81.0	4.1	195.7	30.0			4.5	

地點 東台海軍艦隊司令部 北緯 Lat. 33°9' N, 東經 Long. 120°33' E.  
 Location: Meteorological Station of Tungtai. 高度 Altitude 6.8 M.  
 觀測時間 Time of Observations 6, 14, 22 hrs.

中華民國二十年三月徐州逐日氣象要素平均

Daily Values of Meteorological Elements at Sūchow in the Month of March, 1931.

日期 Days of the Month	氣壓 Mean Baro- metric Pres- sure 700 <sup>mb</sup> +	溫度 Temperature				絕對 濕度 Absolute Humi- dity mm	相對 濕度 Rela- tive Humi- dity %	雲量 Mean A- mount of Cloud 0-10	日照 時數 Dura- tion of Sun- shine h	雨量 Rain- fall A- mount mm	下 雨 時 期 Rain- fall Dura- tion h	風向 Wind Direc- tion Domi- nant	風速 Wind Velo- city km/hr	雜項 Miscellaneous Informations
		最高 Max.	最低 Min.	較差 Range	平均 Mean									
		°c	°c	°c	°c									
1	77.43	6.1	-7.1	13.2	-0.5	3.04	89.1	6.0	7.6			S	8.2	● 1
2	78.43	3.9	-5.5	9.4	-0.8	3.87	90.1	9.0	0.0	1.0		SE	18.5	● 1 *
3	65.01	3.9	-0.3	4.2	1.8	5.30	99.7	10.0	0.0	9.5		NE	25.8	● *
4	69.04	6.7	-0.4	7.1	3.1	5.24	92.0	10.0	0.0	0.9		NE	4.2	● III
5	69.58	5.4	-0.5	5.9	2.4	4.79	88.9	10.0	0.0			NE	11.1	● ○
6	64.69	5.8	0.9	4.9	3.3	5.45	91.4	10.0	0.0	0.8		NE	6.9	● ○
7	71.74	7.0	-0.6	7.6	3.2	3.77	64.5	8.2	5.2			NE	10.7	● ○ D
8	71.99	9.0	-0.1	12.9	5.3	3.41	78.0	4.0	7.8			SE	6.2	● 1
9	68.17	13.6	0.7	13.9	7.1	5.55	78.0	8.7	6.3			S	8.2	● ○
10	65.36	18.1	0.4	17.7	9.2	5.98	65.4	8.5	4.6			W	14.6	● 1
11	66.12	17.8	1.7	16.1	9.7	8.93	44.4	1.7	9.8			NW	9.1	○ ○
12	63.63	19.4	4.9	14.5	12.1	6.47	60.8	8.5	7.2			N	15.3	○ ○ 8
13	64.10	23.4	3.5	19.9	13.4	8.28	71.9	5.0	7.9			S	11.8	● ○ 8
14	61.72	28.4	4.4	19.0	13.9	9.64	80.7	0.0	9.7			SE	9.8	○ ○
15	63.81	20.9	7.3	13.6	14.1	10.77	88.6	10.0	8.2	T		SE	22.6	● III
16	66.15	15.2	9.4	5.8	12.3	8.99	84.3	10.0	0.3	T		NE	30.1	● ○
17	71.51	14.9	0.0	14.9	7.4	8.70	47.9	2.5	8.2			NE	14.0	○ ○
18	72.67	16.5	-2.7	19.2	6.9	5.10	66.4	2.0	10.1			SE	14.3	○ 1
19	62.85	25.6	3.6	22.0	14.6	10.13	80.7	0.2	9.8			SW	14.4	○ D
20	64.31	22.5	5.5	17.0	14.0	1.76	88.2	3.0	9.5			SE	22.3	● ○
21	62.78	27.5	5.0	22.5	18.2	9.11	65.9	5.0	8.8	T		SW	24.5	● III
22	54.00	31.8	18.5	24.3	22.6	14.42	69.5	1.2	9.3			SW	26.5	○ D
23	62.61	22.6	2.5	20.1	12.5	5.56	51.4	1.5	10.2			E	19.0	○ D
24	58.83	25.0	5.0	20.0	15.0	9.71	76.0	0.0	10.3			SE	22.8	○ D
25	54.70	20.0	7.0	13.0	13.5	9.28	80.1	6.7	5.7			E	28.3	● D
26	68.26	13.2	5.5	7.7	9.3	8.87	44.2	4.5	8.6			NW	23.5	● D
27	69.26	17.7	-1.5	19.2	8.1	3.97	49.4	5.5	5.9			SW	12.4	● 1
28	66.97	21.3	0.5	20.7	10.8	5.72	59.3	2.7	10.1			SW	11.0	○ D
29	64.70	17.5	1.5	16.0	9.5	7.57	84.8	10.0	0.0			S	4.9	● D
30	63.81	23.1	8.0	15.1	15.5	10.08	76.1	5.5	7.9			S	9.4	● D
31	58.99	18.7	9.5	9.2	14.1	6.76	56.2	4.3	9.3			N	35.1	● ○
總數 Totals 或 平均 Means	65.71	16.7	2.5	14.4	9.6	6.54	72.2	5.6	103.3	12.2			16.3	

地點 徐州農作試驗場 北緯 Lat. 34° 19' N; 東經 Long. 117° 19' E.  
 Location: Wheat Experiment Station, Sūchow. 高度 Altitude 25 M.  
 觀測時間 Time of Observation: 6, 7, 11, 14, 17 hrs.

中華民國二十年三月太原逐日氣象要素平均

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

日期 Days of the Month	氣壓 Mean Barometric Pressure	溫度 Temperature				絕對濕度 Absolute Humidity	相對濕度 Relative Humidity	雲量 Mean Amount of Cloud	日照時數 Duration of Sunshine	雨量 Rainfall Amount	下雨時期 Rainfall Duration	風向 Wind Direction	風速 Wind Velocity	雜項 Miscellaneous Information
		最高 Max.	最低 Min.	變差 Range	平均 Mean									
		mm	°c	°c	°c									
1	697.20	6.0	-10.0	16.0	-0.8	2.78	59.0	1.1	3.0					○
2	695.20	6.0	-4.0	10.0	1.0	2.41	49.0	9.6						⊙
3	692.60	8.1	-1.0	9.1	3.3	3.39	39.0	8.2						⊙
4	691.60	11.0	-1.5	10.5	4.1	2.85	46.0	4.5	2.5			SW	1.8	●
5	691.50	7.0	1.5	5.5	4.2	2.51	44.0	9.0						⊙
6	690.90	8.5	0.2	8.3	3.3	2.75	45.0	5.6				NNE	5.0	● ⊙
7	694.60	7.0	-4.0	11.0	-0.6	2.33	48.0	0.0	10.0					○
8	692.60	9.0	-7.4	16.4	0.7	2.51	50.0	0.0	9.5					○
9	692.60	13.0	-7.0	20.0	3.1	2.44	45.0	0.0	9.5			SSW	2.5	○
10	692.10	11.0	-2.0	13.0	4.3	1.93	34.0	2.5	6.5			W	3.3	●
11	690.90	15.0	-8.0	23.0	4.8	2.58	39.0	0.0	10.0			NNW	6.6	○
12	688.50	16.5	1.0	15.5	8.8	2.74	33.0	0.0	8.5			NNW	0.8	○
13	685.50	19.0	-2.0	20.0	13.2	2.99	36.0	0.0	9.0				2.5	○
14	687.10	22.0	1.0	21.0	12.1	3.23	36.0	0.0	8.0				0.5	○
15	694.60	15.1	4.0	11.0	9.3	2.52	28.0	5.3				NW	5.8	●
16	694.90	10.0	8.0	7.0	3.5	1.70	29.0	2.0	6.0				0.5	○
17	689.30	13.0	-8.0	21.0	4.9	2.30	36.0	0.0	9.5				0.5	○
18	689.30	18.0	4.5	11.5	7.1	3.16	41.0	0.0	9.5			SSE	0.7	○
19	684.30	23.0	1.3	21.7	11.1	3.54	36.0	0.0	9.5				2.5	○
20	684.70	24.0	-0.2	24.2	12.0	2.78	31.0	0.0	9.5			S	0.7	○
21	681.10	24.7	-1.3	26.0	15.0	3.83	30.0	0.9	7.5				3.0	○
22	681.00	21.0	6.5	14.5	12.6	3.35	28.0	0.0	9.5			W	6.0	○
23	683.40	19.2	0.1	19.1	10.4	3.12	36.0	0.5	8.0				0.3	○
24	680.80	20.7	3.5	17.2	12.7	3.36	32.0	1.2	7.0				6.0	○
25	686.90	12.0	5.5	6.5	12.0	2.81	29.0	3.8				SSE	6.9	○
26	695.00	11.0	-1.5	12.5	5.3	1.80	26.0	0.0	2.5			NNW	4.0	○
27	691.30	15.0	-5.0	20.0	5.9	1.74	24.0	0.5	8.0					○
28	688.70	19.5	-3.5	23.0	8.1	2.17	26.0	0.8	9.0					○
29	685.50	20.0	3.0	23.0	9.8	2.53	28.0	0.0	9.5					○
30	684.40	20.0	-1.0	21.0	10.6	2.33	26.0	0.4	4.0			NNW	6.0	○
31	688.60	15.0	3.0	12.0	8.6	2.52	35.0	0.0	10.5					○
總數 Totals 或 平均 Means	689.00	17.4	-7.6	15.8	7.2	2.65	36.0	1.8	192.0				1.9	

地點 太原農學院 北緯 Lat. 37°54' N.; 東經 Long. 112°21' E.  
 Location: The Shanxi Agricultural College, Taiyuan 高度 Altitude 805.0 M.  
 觀測時間 Time of Observations 2, 8, 10, 14, 18, 23 hrs.

中華民國二十年三月保定逐日氣象要素平均

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

日期 Days of the Month	氣壓 Mean Baro- metric Pres- sure 700 <sup>mm</sup> <sub>+</sub>	溫度 Temperature				絕對 溫度 Absolute Hum- idity mm	相對 濕度 Relative Humi- dity %	雲量 Mean A- mount of Cloud 0-10	日照 時數 Duration of Sun- shine h	雨量 Rain- fall A- mount mm	下雨 時數 Rain- fall Du- ration h	風向 Wind Direc- tion Domi- nant	風速 Wind Velo- city m/s	雜項 Miscellaneous Informations
		最高 Max.	最低 Min.	較差 Range	平均 Mean									
		°c	°c	°c	°c									
1	73.23	7.0	-7.5	14.5	0.5	1.13	23.8	3.3	6.9			S	9.1	☉ ∞
2	71.40	12.0	-12.5	24.5	2.3	1.98	36.5	0.7	4.6			S	8.9	☉ ∞
3	65.24	9.5	-11.5	21.0	3.1	2.65	48.2	9.2	—			C	0.0	☉
4	68.91	9.0	-10.5	19.5	1.4	3.14	64.8	0.0	—			C	0.0	☉
5	67.50	11.0	-10.0	21.0	3.3	2.62	52.3	0.7	—			C	0.0	☉ ☽
6	67.53	9.5	-7.8	17.3	4.2	4.23	67.3	4.5	—	T		C	0.0	☉
7	71.00	0.5	-4.5	11.0	0.8	1.46	31.3	0.0	9.0			C	0.0	☉
8	67.71	11.5	-4.5	16.0	1.3	1.88	38.7	0.5	9.2			C	0.0	☉
9	62.80	15.0	4.2	10.8	5.2	2.87	49.2	1.5	7.7			C	0.0	☉
10	58.68	17.4	1.5	15.9	9.4	2.17	39.0	3.0	3.7			N	2.3	☉ ∞
11	60.70	18.9	-2.9	19.8	8.1	2.16	30.2	0.0	10.4			SW	2.1	☉ ∞
12	59.32	19.0	6.7	12.3	13.4	2.42	21.7	1.0	9.8			C	0.0	☉
13	57.63	15.0	-1.0	16.0	7.6	3.28	43.7	2.5	8.4			NE	1.8	☉
14	57.83	17.1	2.0	16.1	9.3	4.27	48.8	5.7	3.6			NE	0.5	☉
15	61.03	12.9	4.5	8.4	7.9	6.01	74.5	7.0	—	0.9		NE	1.4	☉
16	70.32	6.6	-0.6	7.2	2.9	2.31	43.7	2.0	9.2			ESE	3.5	☉
17	70.48	9.0	-4.2	13.2	3.1	3.02	55.7	0.2	11.3			ESE	0.5	☉
18	63.80	10.8	-3.0	13.8	4.1	3.57	59.0	0.3	10.4			ENE	1.2	☉
19	58.83	9.7	-0.9	10.6	9.2	4.59	55.3	0.7	10.1			NE	1.5	☉
20	63.57	13.1	0.0	13.1	7.6	3.90	52.3	0.5	10.4			ENE	2.2	☉
21	53.58	23.0	0.6	23.4	11.2	5.49	58.2	6.5	8.6			SW	0.3	☉
22	57.00	14.7	1.5	13.2	7.9	3.82	47.5	7.8	3.7			ENE	3.1	☉
23	61.88	13.7	-1.0	14.7	6.5	2.79	41.2	4.0	5.5			SSW	2.7	☉
24	53.93	16.9	2.2	14.7	9.6	3.93	44.8	6.7	7.3			SSW	0.4	☉
25	61.68	13.1	6.9	6.2	8.7	4.12	50.3	9.0	0.7	T		ENE	3.4	☉ ∞
26	66.92	13.9	0.5	13.4	7.1	1.67	22.5	0.0	9.5	0.5		NNE	2.1	☉
27	62.10	22.3	0.5	21.8	12.5	2.23	23.0	0.5	9.4			NW	1.6	☉
28	62.68	20.9	5.4	16.5	12.8	3.67	31.8	2.0	9.3			S	1.3	☉
29	58.28	23.0	4.0	19.0	13.9	3.06	27.8	6.2	3.2			SW	1.3	☉
30	57.12	19.0	3.4	15.6	10.6	4.90	53.7	5.7	7.9			NE	2.9	☉ ∞
31	62.97	18.4	4.4	14.0	11.4	3.50	38.2	0.8	9.9			NE	1.5	☉
總數 或 平均 Totals or Means	63.08	14.4	-1.1	15.2	6.9	3.19	43.7	3.5	100.65	1.4			1.8	

地點 保定河北大學農科

北緯 Lat. 38°53' N; 東經 Long. 115°28' E.

Location: Agricultural Department of Hebei University, Paoting.

高度 Altitude 223 M.

觀測時間 Time of Observation 2, 8, 10, 14, 18, 22 hrs.

中華民國二十年三月北平逐日氣象要素平均

Daily Values of Meteorological Elements at Peiping in the Month of March, 1931.

日期 Days of the Month	氣壓 Mean Baro- metric Pressure	溫度 Temperature				絕對 濕度 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	能見度 Visibi- lity	風向 Wind Direc- tion	風速 Wind Velo- city	雜項 Miscellaneous Informations
		最高 Max.	最低 Min.	較差 Range	平均 Mean									
	700 <sup>mm</sup> +	°C	°C	°C	°C	mm	%	0-10	h	mm	0-9	Domi- nant	m/s	
1	69.82	7.7	-9.1	16.8	0.3	1.36	29.8	2.4	7.4		5.8	S	4.8	○
2	66.87	9.7	-7.8	17.5	0.7	1.88	38.6	4.2	7.1		5.8	S	2.8	○ ⊕
3	63.66	11.7	-3.3	15.0	3.7	2.84	44.7	7.6	6.3		6.0	SW	1.1	⊙ ⊕ ⊕
4	63.79	10.2	-0.9	11.1	3.7	3.05	50.7	8.6	1.1		5.8	S	2.7	⊙
5	63.97	9.9	-2.5	12.4	2.8	3.07	56.0	6.2	4.3		5.8	N	1.2	⊙
6	62.48	11.6	-1.3	12.9	3.3	2.84	48.0	8.6	2.6		6.0	N	4.7	⊙
7	68.86	7.4	-5.0	12.4	1.2	1.59	32.7	0.0	10.2		7.8	SW	4.9	○
8	68.43	10.7	-7.3	18.0	1.9	2.44	48.3	2.6	8.5		6.0	S	2.4	○
9	59.54	14.4	-3.6	18.0	5.8	3.10	46.6	2.4	8.2		6.0	SW	3.1	○
10	56.96	14.6	-2.0	16.6	6.4	2.46	37.7	1.2	6.3		5.0	NW	8.0	○ ∞
11	58.41	14.3	-5.0	19.3	6.6	2.32	32.3	0.2	8.4		5.3	SW	4.1	○ ∞
12	57.27	17.8	3.0	14.8	9.1	3.27	39.8	2.0	7.9		7.0	NW	3.4	○ ∞
13	55.95	15.7	0.0	15.7	7.3	4.08	53.1	1.0	7.2		5.8	N	1.6	○ ∞
14	58.31	16.3	0.8	15.5	9.2	5.14	60.3	8.8	0.0		5.8	N	3.2	⊙ ∞
15	60.09	12.3	3.3	9.0	6.6	5.53	75.7	8.8	0.0	5.4	6.0	N	3.7	●
16	69.08	7.0	-2.8	9.8	1.4	2.24	46.1	1.2	9.9		8.3	N	5.5	○
17	68.62	7.2	-6.0	13.2	1.0	2.95	63.4	1.8	8.9		6.3	S	2.5	○ L
18	61.34	9.4	-4.6	13.9	2.4	3.72	70.2	0.8	8.9		6.0	V	1.5	○ L
19	57.35	21.9	-0.2	22.1	9.1	4.42	55.0	2.0	9.1		6.0	N	3.7	○ L
20	61.47	13.5	0.5	13.0	6.4	3.62	53.3	3.2	9.1		7.0	SE	3.1	⊙
21	50.73	16.2	-0.2	16.4	8.4	4.68	57.4	1.0	6.2		6.0	V	2.3	○ ∞
22	55.70	10.9	2.9	8.0	6.9	4.05	54.7	9.8	0.2		5.8	N	3.7	⊙ ∞
23	58.68	13.0	-2.5	15.5	6.1	3.65	52.8	7.2	5.5		6.0	S	3.3	⊙
24	52.36	14.2	0.5	13.7	8.1	4.32	54.1	8.0	2.9		6.0	N	1.6	⊙
25	60.03	13.1	6.8	6.3	9.0	4.01	47.4	9.8	0.0	0.2	7.0	NE	6.3	●
26	64.23	12.7	1.8	10.9	5.8	2.35	33.8	0.0	8.7		6.3	NW	11.4	○ ∞
27	59.93	19.2	-1.5	20.7	9.5	2.98	38.2	1.4	9.5		5.5	W	5.2	○ ∞
28	60.39	19.4	2.0	17.4	11.7	3.18	52.4	0.4	10.0		6.0	SW	3.0	○ ⊕
29	55.98	21.0	3.5	17.5	13.3	3.86	35.4	8.0	2.1		6.0	SW	3.5	⊙ ⊕
30	55.72	16.0	2.0	14.0	9.3	4.60	53.0	8.6	1.0		6.0	E	3.9	⊙
31	60.41	18.2	7.0	11.2	12.2	3.76	36.4	1.0	9.7		0.0	N	5.5	○
總數 或 平均 Totals or Means	60.66	13.5	-1.0	14.5	6.1	3.22	47.7	4.2	187.2	5.6	6.1		3.8	

地點: 北平氣象台

北緯 Lat. 39°54' N.; 東經 Long. 116°25' E.

Location: Meteorological Observatory, Peiping.

高度 Altitude 37.5 M.

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

\*得自自記儀器 Taken from Self-recording Instruments.

**中華民國二十年三月公主嶺逐日氣象要素平均**

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

日期 Days of the Month	氣壓 Baro- met- ric Pres- sure  700mm +	溫度 Temperature				絕對 濕度 Absolute Humid- ity  mm	相對 濕度 Relative Humid- ity  %	雲量 A- mount of Cloud  0-10	日照 時數 Dura- tion of Sun- shine  h	雨量 Rain- fall A- mount  mm	下雨 時期 Rain- fall Dura- tion  h	風向 Wind Direc- tion	風速 Wind Velo- city  m/s	雜項 Miscellaneous Informations
		最高 Max.	最低 Min.	較差 Range	十時 10 A.M.									
		°c	°c	°c	°c									
1	83.60	-1.0	-15.0	14.0	-5.0	1.80	68.0	0.0	9.9			SW	3.9	○
2	81.30	4.4	-10.0	14.4	0.0	2.10	47.0	0.0	10.3			SSW	3.9	○ ⊥
3	48.10	2.2	-5.4	7.6	-2.2	2.90	75.0	0.0	10.3			WSW	5.4	○ ⊥
4	60.90	-1.0	-12.6	11.6	-3.4	2.10	69.0	0.0	10.4			NE	2.5	○ ⊥
5	47.80	4.2	-10.0	14.2	-0.7	1.70	40.0	0.0	10.2			WSW	5.5	○ ⊥ ⊕ ⊖
6	45.00	0.4	-7.6	8.0	-1.8	2.50	64.0	4.0	9.9	T		NNE	3.5	● ⊥ ⊕ *
7	50.30	0.5	-11.7	12.2	-7.3	1.80	59.0	0.0	10.1			NNW	3.3	○ ⊥
8	44.30	6.9	-9.2	14.1	0.3	3.50	75.0	0.0	10.6			WSW	8.1	○ ⊥
9	44.40	9.3	-5.5	14.8	3.5	4.30	62.0	0.0	10.5			W	5.3	○ ⊥
10	35.20	8.4	-0.0	14.4	6.8	4.30	59.0	2.0	9.8			NNW	9.0	○ ∞
11	41.50	0.4	-10.5	10.9	-4.0	1.60	46.0	3.0	10.7			NNW	6.8	● ⊥
12	42.80	3.2	-9.1	12.3	-1.0	2.50	58.0	0.0	10.6			W	2.2	○ ⊥
13	43.20	9.6	-5.5	15.1	4.7	2.60	41.0	2.0	9.9			SSW	4.5	○
14	43.30	15.6	2.0	13.6	9.5	2.90	33.0	10.0	5.0			S	5.3	⊕ ∞
15	43.60	14.4	0.2	14.2	13.5	4.80	42.0	9.0	1.5	8.4		SSW	6.7	● ∞ *
16	55.20	-4.8	-9.7	4.9	-8.9	2.00	86.0	1.0	8.4	T		NNW	3.4	○ ⊕ *
17	52.60	-6.4	-19.4	13.0	-8.0	1.60	65.0	3.0	10.2			SSW	0.4	● ⊥
18	48.90	-0.9	-14.4	13.6	-4.6	2.40	72.0	9.0	9.8	4.5		SSW	6.0	● ⊥ ⊕ ⊖
19	38.30	1.0	-8.5	9.5	9.5	4.20	90.0	10.0	6.0	1.3		N	2.0	● ⊕ *
20	47.90	2.0	-14.8	16.8	-2.0	3.20	82.0	1.0	10.9			SW	4.1	○ ⊥ ⊕
21	29.50	9.4	-4.0	13.4	6.5	4.00	55.0	10.0	6.4			SW	12.7	⊕ ∞ ⊕ *
22	37.70	5.0	-2.0	7.0	0.5	3.70	81.0	8.0	8.5			NW	7.0	⊕
23	39.40	1.9	-6.4	8.3	-0.5	3.90	88.0	1.0	10.7			NNW	5.4	○ ⊥
24	39.40	4.6	-4.4	9.0	0.2	4.40	93.0	16.0	1.2			SSW	3.9	⊕
25	43.80	3.2	-2.3	5.5	-0.6	3.50	81.0	10.0	2.1			NNW	5.1	⊕
26	45.80	4.2	-6.2	10.4	4.0	4.20	93.0	9.0	6.0			NNW	0.3	⊕
27	41.10	6.1	-5.4	11.5	3.7	4.40	74.0	1.0	8.1			NW	9.3	○
28	44.90	9.6	-7.5	17.1	3.0	2.80	49.0	3.0	8.4			W	3.0	● ⊥
29	37.70	14.1	1.0	13.1	9.5	3.40	37.0	0.0	10.2			NW	7.1	○ ⊕
30	46.90	4.2	-5.4	9.6	2.5	2.80	42.0	5.0	6.5			NE	2.8	● ⊥ ⊕
31	44.00	9.2	-3.3	12.5	3.0	1.40	72.0	2.0	9.7			E	2.9	○
總數 或 平均 Totals or Means	44.50	4.5	-7.3	11.2	0.5	3.10	64.0	3.6	257.0	14.5			4.9	

地點 公主嶺農事試驗場

北緯 Lat. 43°31' N.; 東經 Long. 124°45' E.

Location: Agricultural Experiment Station, Kungchuling.

高度 Altitude 212.0 M.

觀測時間 Time of Observation 10 hr.

中華民國二十一年三月份 March, 1931.

鹿港 Lankao Custom Station. 北緯 Lat. 20° 00' N; 東經 Long. 109° 43' E; 高度 Altitude 40 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																				
		9 A.M.	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 Calm	總數 Total Number	霧 Fog	雷 Thunder	雪 Snow	霜 Frost															
																																					霧 Fog	雷 Thunder	雪 Snow	霜 Frost
1	764.03	19.4	18.7	21.7	17.8		9.0	3.7			6						6					1																		
2	762.76	20.2	19.6	23.3	20.0		8.2	3.0			6						6																							
3	760.87	21.1	20.3	25.0	17.8		1.5	1.3	2	1	2	1					6																							
4	762.51	21.3	20.6	23.9	18.3		6.2	1.7	1	2	1	1			1		6					1																		
5	760.99	20.7	19.9	22.8	17.8		1.3	1.3	1			1		8	1		6					1																		
6	759.46	21.7	20.4	24.4	17.2		3.2	1.3			1	1		2	1	1	6																							
7	760.99	18.7	17.6	20.6	18.8		9.6	3.2	2						4		6					1																		
8	764.08	18.6	17.9	20.6	15.6		10.0	4.2		3	3						6					1																		
9	762.51	20.3	19.3	22.8	17.8		9.4	2.5	1	2	1				2		6					1																		
10	762.01	17.5	16.9	18.3	16.7		9.4	2.5	4	2							6					1																		
11	765.56	17.8	15.6	18.9	15.0	T	9.4	2.7		4	2						6																							
12	763.05	18.2	17.4	20.6	16.7		9.4	3.2		3	2	1					6																							
13	764.29	17.1	16.6	17.2	15.6	3.1	9.4	3.0	2	3	1						6																							
14	761.49	19.1	18.5	21.1	16.1	4.3	9.3	1.3	1	1		1			2	1	6					1																		
15	759.97	21.8	20.7	25.0	18.3		5.7	1.5	1	1	1			1	2		6					1																		
16	760.87	21.1	20.3	23.9	18.9		0.0	2.3			6						6					1																		
17	760.87	21.7	21.0	24.4	18.9		7.0	2.0		1	3	1			1		6					1																		
18	763.02	19.4	18.7	20.0	18.8	1.0	9.8	5.0		1	5						6																							
19	763.02	20.7	19.9	22.8	17.8	1.5	9.6	3.7			6						6					1																		
20	763.57	21.2	19.3	22.8	18.9		9.6	2.2		1	5						6					1																		
21	763.27	19.7	19.1	21.1	17.6		9.8	2.3		5	3						6																							
22	762.51	20.4	19.3	22.8	17.8		8.4	2.2		4	1	1					6					1																		
23	762.51	20.9	19.6	23.9	17.2		4.0	1.7	4	2							6																							
24	760.99	22.1	20.4	24.4	18.3		5.0	1.8		2	2	2					6																							
25	759.19	22.9	21.6	25.6	19.4		13.0	2.7		3	3						6																							
26	759.72	23.1	22.1	27.2	19.4		5.3	2.5		2	3	1					6																							
27	762.75	21.6	20.7	22.8	20.0		9.8	4.0			6						6																							
28	762.75	22.1	21.2	24.4	20.0		5.7	2.7			6						6																							
29	761.75	23.6	22.2	25.0	20.0		5.8	2.5		1	4	1					6																							
30	760.99	22.1	21.3	24.4	20.6		8.2	2.7	1	2	2				1		6																							
31	760.29	22.3	21.6	23.9	20.9		9.3	1.2	2	1		1			1		5					1																		
Totals or Means	761.34	20.6	19.6	22.7	18.1	9.9	7.1	2.6	22	45	81	11	2		6	76	3	180				16																		

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

儀器誤差 Instrument Error: -0.30 mm.



中華民國二十年三月份

March, 1931.

廣州 Kiangchow Custom Station. 北緯 Lat. 20°01' N.; 東經 Long. 110° 18' E.; 高度 Altitude 2.7 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 E.S.	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	東南	南	西南	西	西北	靜	總數 Total Number	霧 Fog	霜 Frost	雪 Snow	雹 Hail
												N	NE	E	SE	S	SW	W	NW	Calm					
1	765.81	20.7	20.6	21.7	18.9	2.5	10.0	2.0		4	2	2						8					1		
2	764.29	22.1	21.7	24.4	20.0	51.1	10.0	1.5				8						8							
3	762.00	22.7	21.8	29.4	20.6		5.4	1.4	1	3	2	1			1			8					1		
4	763.78	24.4	23.1	28.9	20.8		4.9	1.8		3	4		1					8					1		
5	761.75	26.9	24.2	31.7	22.8		3.4	1.9				7	1					8							
6	760.78	26.8	24.1	32.3	21.7		3.1	2.0				3	1		4			8							
7	761.49	22.2	20.9	26.1	18.9		6.1	1.9	2	1		2			8			8							
8	765.06	19.7	19.2	21.1	17.3		9.0	2.6		4	4							8					1		
9	763.78	20.8	20.6	22.2	19.4		7.3	1.8		5	3							8					1		
10	763.53	18.6	18.6	20.6	18.3	0.5	9.9	1.3		8								8					1		
11	766.32	17.9	16.1	18.9	16.7	0.3	9.4	1.9		4	4							8							
12	766.32	18.6	17.4	19.4	17.2	T	9.9	3.0		6	2							8							
13	765.05	17.8	17.2	20.0	16.7		10.0	2.3		8								8							
14	763.02	20.3	19.9	23.3	16.7	6.4	10.0	1.4	1	6					1			8					1		
15	762.00	24.1	22.7	28.3	20.0		5.0	1.1		2			4	1	1			8					1		
16	762.00	21.9	21.4	23.9	21.1		5.3	1.5	6				1		1			8					1		
17	762.51	22.9	22.1	26.7	18.9		6.3	1.6		6	2							8					1		
18	764.20	20.4	19.9	22.2	19.4		9.3	—		1	6	1						8							
19	765.81	22.7	21.2	25.6	19.4		7.9	2.5			7	1						8							
20	763.00	21.8	21.3	24.4	20.6		9.3	2.3		5	2	1						8					1		
21	764.29	19.2	18.9	23.6	18.3		9.5	3.0		8								8							
22	763.78	20.2	19.2	22.8	18.3		7.3	1.3		5	3							8							
23	763.53	21.6	19.9	26.1	17.2		5.5	1.0		5	3							8					1		
24	761.75	22.6	21.4	26.1	19.4		5.4	1.0		2	3		2					8							
25	759.31	26.4	24.4	33.9	20.6		4.8	1.0			2	4	2					8							
26	763.78	26.3	24.6	30.6	21.7	18.5	5.6	1.0	1			6	1					8							
27	764.29	23.4	22.4	26.4	21.1		3.3	1.3		1	3	4						8							
28	764.29	24.2	23.1	27.2	21.1		10.0	1.9		1	6	1						8							
29	763.02	24.7	22.4	27.2	22.2		5.3	1.3			2	6						8					1		
30	762.51	26.6	24.4	31.7	21.1		5.5	1.3				3						8							
31	762.51	25.1	24.1	28.9	21.7		9.4	1.0	3			1		1	4			8					1		
Totals or Means	762.99	22.4	21.3	25.7	19.6	79.2	7.4	1.7	13	83	64	49	19	9	1	15	248						14		

測測時間 Time of Observations 3, 6, 9, 12, 15, 18, 21, 24 hrs. 106° E.M.T.  
 儀器誤差 Barometric Instrument Error: +0.61 mm.

中華民國二十年三月份 <span style="margin-left: 20px;">March, 1931.</span>																								
北海 Pakhoi Customs Station. 北緯 Lat. 21° 28' N.; 東經 Long. 100° 08' E.; 高度 Altitude 4.3 M.																								
日期 Days of the Month	氣壓 Pressure	溫度 Temperature				雨量 Rain fall	雲量 Cloud- sum	風力 Wind Force	風向 Wind Direction									雜項 Miscellaneous						
	mm.	°C				mm.	0-10	Force	北	東北	東	東南	南	西南	西	西北	晴	總數 Total Number	Gale	Thunder	Snow	Hail	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
	9 A.M.	Dry	Wet	Max.	Min.	Sum	Mean	B.	S.	N.	NE	E	SE	S	SW	W	NW	Calm	Total	Gale	Thunder	Snow	Hail	Fog
1	764.64	16.1	16.1	16.7	15.0	10.9	10.0	1.7	2	1														
2	762.26	18.2	17.8	19.4	15.0	12.7	10.0	2.8			2	1												
3	760.73	21.8	20.9	22.8	17.2	2.5	10.0	2.0			2	1												
4	762.76	14.5	15.9	18.9	13.3		10.0	3.0	3															
5	760.22	23.2	21.8	25.0	16.1		10.0	2.0		1	1				1									
6	761.75	25.0	23.3	25.6	19.4		3.0	1.7		2					1									
7	762.26	18.0	18.9	16.6	13.9		10.0	4.3	3															
8	764.05	12.8	12.6	13.9	10.6		10.0	3.7	3														1	
9	763.68	18.8	12.9	13.3	12.2	1.0	10.0	4.3	3															
10	763.27	13.5	12.8	15.6	11.1	1.0	10.0	4.7	3															
11	765.80	17.6	15.2	20.6	13.3		8.7	2.3	3															
12	765.56	18.3	16.3	18.9	15.0		10.0	2.7		3														
13	764.54	16.7	15.6	16.7	15.0		10.0	2.0	2	1														
14	762.26	17.9	17.6	20.6	15.0	1.0	10.0	3.0	2		1													
15	759.97	21.7	21.1	22.8	17.8	0.8	10.0	1.0			1	2											1	
16	763.78	24.1	22.6	25.6	19.4	0.8	10.0	2.2			2	1												
17	760.22	23.7	23.1	25.6	20.0	0.5	10.0	1.7			3													
18	764.29	18.9	17.6	19.4	17.2	9.9	10.0	3.7	3															
19	762.28	20.0	18.5	21.1	16.7	0.8	10.0	3.0			3													
20	762.51	19.1	18.7	20.6	17.2	1.0	10.0	3.7	3															
21	—	21.9	19.7	23.3	17.8	3.6	9.0	1.0		1						1							2	
22	762.00	19.6	19.1	22.8	17.8		10.0	1.0						2		1							1	
23	761.75	22.6	20.9	23.9	17.2		3.0	1.3						1	1	1								
24	760.73	25.7	22.1	26.7	18.2		2.3	2.0				3												
25	758.70	24.8	23.2	26.1	21.1		10.0	2.3				3												
26	760.22	27.1	23.3	29.4	21.7		3.0	2.0	1		3													
27	762.26	22.3	20.4	24.4	21.7		9.2	2.7		2	1													
28	764.29	20.2	17.6	22.2	20.0		10.0	3.6	2	1														
29	760.99	22.2	22.1	25.6	17.2	2.1	10.0	1.7			1	1				1								
30	—	18.1	17.5	21.1	17.2	2.5	10.0	4.0	3															
31	762.02	21.5	20.2	23.9	17.8	0.5	10.0	2.0	3															
Totals or Means	762.41	20.0	18.7	21.6	16.7	52.6	9.2	2.5	29	12	19	12		5	2	2	91							

觀測時間 Time of Observations: 9 12 15 hrs. 106° E.M.T.  
 氣壓儀器差 Barometric Instrument Error: -0.30 mm.

中華民國二十年三月份 March, 1931.

遠東角 Chialing Point Custom Station. 北緯 Lat. 22° 40' N.; 東經 Long. 115° 40' E.; 高度 Altitude 27.7 M.

日期 Days of the Month	風 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	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 Calm	總數 Total Number	風 Gale	雷 Thunder	雪 Snow
1	769.62	12.8	10.5	13.3	12.2		9.0	5.4									8						
2	765.56	12.7	11.1	13.3	11.1		9.0	4.8									8						
3	761.75	14.9	13.8	16.1	12.8		9.0	3.0				1					8						1
4	763.27	16.3	14.9	21.1	14.4		8.3	3.4				1					8						1
5	762.73	14.1	2.7	14.4	13.3		9.0	4.0									8						
6	762.26	15.0	14.4	16.1	13.3		—	2.8									8						1
7	761.49	15.8	14.7	17.8	15.0		9.0	3.0									8						1
8	764.80	13.6	12.0	14.4	11.7	T	9.0	4.3									8						
9	763.02	14.8	13.4	16.1	13.3		7.0	3.3									8						
10	761.49	14.2	13.6	15.0	13.9		9.0	3.0									8						
11	764.29	15.2	12.2	17.8	12.8	1.5	4.5	3.8			2	2	3	1			8						
12	765.56	15.9	11.9	17.2	14.4		7.3	3.6									8						
13	764.03	15.8	13.4	17.2	15.0		7.3	2.5								1	8						
14	761.49	16.4	15.7	17.8	14.4	1.8	9.0	2.4			2	4	1			1	8						
15	760.99	16.1	15.5	16.7	15.6	20.3	8.4	2.4									8						
16	762.00	16.6	15.0	17.8	15.6	16.0	8.6	2.9									8						
17	761.75	15.8	14.5	16.7	15.6		9.0	3.8									8						
18	761.03	15.2	12.8	16.1	13.9	16.8	8.0	4.1									8						
19	763.78	15.8	12.4	17.2	14.4		7.5	3.3									8						
20	763.53	16.3	14.9	17.2	15.6		9.0	2.9			1	5	2				8						
21	762.51	16.6	15.2	17.8	15.6		9.0	2.0			1	3	3				1	8					
22	761.24	18.0	16.3	21.1	15.6		4.4	2.0				1	3			3	1	8					
23	760.22	19.5	17.7	23.3	16.1		3.8	1.3					2	3			3	8					
24	760.43	17.8	16.6	18.3	16.1		7.1	2.0								1	8						
25	759.46	21.0	19.2	23.0	17.8		7.7	2.8			1	3		3	1		8						1
26	760.73	21.4	19.9	24.4	20.0		9.0	1.9				1	1		2	2		2	8				1
27	764.29	17.0	14.2	17.2	16.7	T	9.0	4.4									8						
28	764.54	16.9	14.3	17.8	16.1		8.0	4.0									8						
29	763.53	17.3	15.3	18.3	15.6		7.5	2.8					1	5	1			1	8				
30	760.73	19.7	18.1	23.2	17.2		4.9	1.9			1	2		1	1	2	1		8				
31	760.22	20.9	19.5	24.4	18.9		6.1	2.1					3	1		2	3		8				
Totals or Means	762.76	16.1	14.7	18.0	15.0	56.4	7.8	3.1			8	89	110	9		11	7	2	8	248			6

觀測時間 Time of Observations 3, 6, 9, 12, 15, 18, 21, 24 hrs. A.T.  
 溫 度 儀 器 差 誤 Barometric Instruments Error. — 0.38 mm.

## 中華民國二十年三月份 March, 1931.

石牌山 Breaker Point Custom Station. 北緯 Lat. 22° 56' N., 東經 Long. 116° 30' E.; 高度 Altitude 17.1 M.

日期 Days of the Month	氣壓 Pressure  mm.  9 A.M.	溫度 Temperature  °C				雨量 Rain-fall  mm.  總數 Sum	雲量 Cloud-ness  0-10  平均 Mean	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.				北 N	東北 NE	東 E	東南 SE	南 S	西南 SW	西 W	西北 NW	靜 Calm	總數 Total Numbers	雷暴 Thunder	雪 Snow	霧 Fog								
																						北	東北	東	東南	南	西南	西	西北
																						NE	E	SE	S	SW	W	NW	Calm
1	768.86	12.3	10.0	13.3	11.1		7.0	6.0																					
2	766.83	12.2	10.5	12.8	10.0		9.0	4.6																					
3	763.53	14.6	13.6	17.8	12.2		7.9	2.9											1										
4	764.29	15.5	14.4	20.0	13.9		6.5	2.8																					
5	764.54	13.4	12.2	14.4	12.8		9.0	4.4																					
6	763.02	14.9	14.4	16.7	12.8			2.3											1										
7	763.02	14.0	14.2	18.3	11.1		9.0	2.9											1										
8	766.32	12.8	11.4	15.0	11.1	3.1	7.0	4.6																					
9	764.80	13.9	12.7	16.1	11.7		6.8	3.0																					
10	763.27	13.8	12.9	15.0	12.8		9.0	3.8																					
11	765.56	14.6	12.1	16.1	12.8	2.0	6.9	3.0																					
12	769.37	15.3	11.6	17.8	12.8		8.5	3.0																					
13	765.36	16.1	12.7	19.4	14.4		9.0	2.3																					
14	762.76	16.9	16.0	20.0	13.8	8.9	8.6	1.9																					
15	762.51	16.1	15.2	17.2	14.4	28.5	9.4	2.0											1										
16	763.78	16.1	14.4	18.3	14.4	8.9	8.5	2.3																					
17	763.27	15.4	14.2	17.2	15.0	0.5	9.1	4.4																					
18	765.56	14.5	12.0	16.1	12.8	20.2	7.0	6.0																					
19	765.30	15.2	12.2	17.2	12.8		9.0	3.9																					
20	764.03	15.8	14.2	17.2	15.0		9.1	2.9																					
21	763.57	16.4	14.7	19.4	14.4	9.7	8.6	2.3																					
22	762.26	17.3	16.2	19.4	15.0		3.4	1.9																					
23	759.46	18.9	17.5	21.7	15.0		8.5	1.4																					
24	762.76	17.2	15.8	18.9	15.0		5.4	3.3																					
25	759.72	19.7	18.1	22.8	16.7		6.8	1.8																					
26	761.49	20.1	18.9	23.9	18.2		8.7	2.8											1										
27	765.81	16.0	13.8	17.3	15.0		9.0	8.0																					
28	765.56	15.8	13.6	17.2	15.0		8.0	4.1																					
29	764.54	16.4	14.8	18.3	14.4		4.2	3.1																					
30	762.00	18.9	17.6	21.7	16.1		5.5	1.8																					
31	761.49	19.2	18.2	21.7	18.2		7.2	2.3											1										
Totals or Means	764.02	13.8	14.2	18.0	13.9	81.9	7.5	3.2	16	189	66	10	5	8	2				6										

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

氣壓儀器差 Barometer's Instrument Error: -0.4 mm.

## 中華民國二十年三月份 March, 1931.

三水 Samshui Custom Station. 北緯 Lat. 23° 06' N.; 東經 Long. 112° 54' E.; 高度 Altitude 9.1 M.\*

日期 Days of the Month	氣壓 Pressure	溫度 Temperature				雨量 Rainfall	雲量 Cloudiness	風力 Wind Force	風向 Wind Direction									雜項 Miscellaneous				
	mm.	°C				mm	0-10	B. S.	北	東北	東	東南	南	西南	西	西北	靜	總數 Total Numbers	雷	雪	霧	霜
		9 A.M.	乾球 Dry	濕球 Wet	最高 Max.																	
1	764.64	12.7	12.4	12.8	12.2	7.4	10.0	1.0	8								8					
2	762.00	12.1	11.9	12.8	10.6	10.9	10.0	1.0	8								8					
3	759.21	18.7	13.6	15.0	12.2	2.8	10.0	1.1	6		1					1	8					1
4	762.00	12.8	11.8	14.4	11.7	T	10.0	1.6	8								8					
5	759.21	18.8	13.7	15.0	11.1	8.3	10.0	0.6	6							3	8					1
6	757.68	17.8	17.4	18.9	15.6	4.6	10.0	0.3		1	1					6	8					1
7	759.97	11.7	11.3	12.2	10.6	2.5	10.0	2.0	8								8					
8	763.02	10.7	10.0	11.7	9.4	1.8	10.0	2.0	8								8					
9	760.73	12.2	11.8	12.8	10.6	1.0	10.0	1.9	6			2					8					
10	759.97	12.2	11.4	18.9	10.6	1.8	9.8	2.0	8								8					
11	763.02	15.3	12.8	20.0	10.6	0.8	2.5	1.6	8								8					
12	763.53	15.7	13.2	18.3	12.2		8.0	1.9	2	6							8					
13	762.00	15.1	13.3	17.2	13.3	T	9.2	1.6	7	1							8					
14	759.97	14.5	14.4	15.6	12.8	2.8	10.0	1.4	8								8					
15	757.43	16.1	16.1	17.8	18.9	26.9	10.0	0.9	7							1	8					
16	759.21	17.8	17.6	18.9	15.6	24.4	10.0	1.8		8							8					
17	758.19	18.2	18.1	19.4	16.7	7.6	9.9	0.8	1	5						2	8					1
18	760.48	17.7	16.9	18.9	16.1	24.9	9.8	1.0		8							8					
19	761.24	17.4	16.4	18.9	15.6		10.0	1.0	3	3	2						8					
20	760.22	16.7	16.7	17.2	16.1	T	10.0	1.0	6	2							8					
21	759.97	18.1	17.4	20.6	16.7	11.2	8.0	1.0	8								8					
22	758.70	18.9	17.2	25.6	13.9		5.1	0.8	3			1				3	8					1
23	758.45	21.3	19.4	28.3	15.0		2.8	1.0				6	2				8					
24	757.18	21.6	19.4	26.1	17.8		2.1	2.1				8					8					
25	756.41	22.4	21.0	25.6	18.3		5.3	1.1				8					8					
26	757.94	22.4	20.8	26.7	21.1	T	7.1	1.5	2			6					8					
27	762.00	18.4	18.3	21.1	14.4	2.1	7.9	1.4	8								8					
28	761.49	17.3	16.3	18.8	15.6	0.8	10.0	1.0	8								8					
29	760.48	17.2	16.6	18.9	14.4	0.5	10.6	1.0	8								8					
30	758.19	20.5	19.6	23.9	17.8		9.9	1.3	8								8					
31	758.70	21.8	19.9	25.6	17.8		8.3	1.1	8								8					
Totals or Means	760.10	16.6	15.6	18.8	14.2	138.9	8.6	1.2	140	48	6	4	30	5		15	248					5

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

氣壓儀器差 Barometric Instrument Error: -0.51 mm.

\*above river zero

中華民國二十年三月份

March, 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-ness 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 Calm	總數 Total Number	雷暴 Thunder	雪 Snow	雹 Hail	霧 Fog				
																									9 A.M.			
1	762.96	14.1	13.5	15.0	13.0	4.1	9.5	1.1	3	3	3																	
2	766.57	13.4	12.8	15.6	11.7	8.1	9.5	0.9	1	2	3						2											
3	763.53	14.9	14.2	17.2	13.3	5.3	9.0	0.9	3	1					1	3												1
4	766.32	14.1	13.9	16.7	12.2	0.5	9.0	1.6	6						2													1
5	763.03	16.0	15.3	19.4	13.8	2.0	9.2	0.6				5				3												1
6	762.26	20.0	19.2	22.2	17.2	1.5	9.0	1.4				6	2															
7	764.54	13.2	12.6	14.4	12.8	1.5	9.0	2.8	8																			
8	767.59	12.0	11.1	13.9	10.6	1.3	9.0	1.6	5	1					2													
9	763.05	13.2	12.5	15.0	12.2		9.1	1.4	6						2													
10	764.54	13.6	11.7	14.4	11.1	3.3	9.3	1.8	7						1													
11	767.34	15.4	13.3	22.2	9.4	0.5	3.5	1.1	4						1	3												
12	767.94	16.3	13.4	19.4	13.9		8.4	0.6	4						1	3												
13	766.57	13.8	13.9	18.3	14.4		9.0	1.0	6	1					1													
14	764.03	15.6	14.8	16.7	13.9	3.6	9.4	0.5	2						1	5												
15	763.03	17.5	16.7	19.4	15.6	12.7	9.0	0.5			1	3			4													1
16	764.03	18.1	17.5	23.0	16.7	12.7	9.5	0.4	1	1		1			5													
17	762.51	18.6	18.0	20.0	17.8	6.0	9.8	0.8		1		4	1		2													1
18	766.32	17.5	16.8	19.4	16.7	12.2	9.0	0.8			2	3		1		2												
19	765.81	17.4	16.1	19.4	15.8		9.0	0.6			1	3	1			3												
20	764.80	17.4	16.6	18.3	16.7	1.0	9.3	0.5	1					2		1	4											
21	764.80	17.8	17.2	19.4	16.7	11.7	9.3	0.3				2				6												1
22	763.53	19.5	17.9	25.0	16.1	1.0	5.8	0.5				1	2	1		4												1
23	762.76	21.9	19.6	23.3	15.6		2.7	0.6				2	2	1		3												1
24	762.01	21.7	19.2	26.7	17.8		4.8	1.5				5	3															
25	761.24	22.0	20.6	23.7	18.3		6.0	0.8			1	4	1			2												
26	762.76	22.9	21.0	23.7	21.1		7.5	0.6	2							1	5											
27	766.57	19.3	16.8	22.2	16.7	8.6	9.9	0.9	3	1		2				2												
28	766.32	18.3	17.2	20.6	17.8		9.0	1.1	5	3																		
29	760.32	19.7	18.3	22.8	16.7		9.0	1.1	2			4	2															
30	762.51	21.4	19.8	24.4	18.3		9.0	0.5	1			2	1			4												
31	763.02	22.4	19.8	26.7	18.9		7.0	1.0	5							3												
Totals or Means	764.80	17.4	16.9	20.3	16.3	99.5	8.3	1.0	75	14	10	47	15	5	17	65	248											8

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

風壓儀器 Barometric Instrument Error: NE

\*above river sea

中華民國二十年三月份 March, 1931.

東部島 Lamook Custom Station. 北緯 Lat. 23° 16' N., 東經 Long. 117° 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 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 Calm	總數 Total Number	烈風 Gale	雷暴 Thunder	雪 Snow	霜 Fog
1	762.00	9.9	8.8	11.7	9.4		9.4	6.0		8							8							
2	762.26	10.6	9.9	12.2	8.9		9.4	4.8		8							8							
3	759.46	13.2	12.8	15.6	11.1		9.5	1.8	1	4		3					8					1		
4	759.46	13.8	13.6	17.8	18.3		5.4	1.8	4	1				1		2	8					1		
5	760.48	12.0	11.7	12.8	21.7		9.4	3.6		8							8							
6	758.45	13.8	13.8	16.1	12.2		9.0	1.5	2	3						3	8					1		
7	758.70	13.0	13.0	18.3	14.4		9.3	3.0		5			1			2	8					1		
8	762.00	11.1	10.5	13.9	10.0		8.0	4.3		8							8							
9	759.97	15.0	12.6	15.6	11.1		7.0	3.3		8							8							
10	759.46	12.6	12.2	13.3	11.7		9.0	3.8		8							8							
11	761.75	13.6	11.8	16.1	11.7	0.5	5.8	3.9		8							8							
12	763.02	16.1	11.8	17.2	13.3		8.8	4.0	2	6							8							
13	760.99	15.2	12.8	17.2	13.3		9.1	2.9	2	6							8							
14	758.45	14.5	14.2	15.6	11.7	12.7	9.7	2.0		8							8					1		
15	757.18	15.0	14.7	16.7	13.9	15.2	8.0	2.0	3	4	1						8					1		
16	758.95	15.2	14.2	16.7	13.3	2.5	6.8	2.5	1	7							8							
17	758.45	14.9	13.9	18.7	14.4		8.3	5.4	4	4							8					1		
18	761.49	13.8	11.6	15.0	12.2	8.9	8.3	6.8	4	4							8							
19	761.49	14.4	12.4	15.6	12.2		9.1	3.6	3	5							8							
20	759.97	15.2	14.2	18.7	13.9		9.3	3.6	1	7							8							
21	759.46	15.8	14.5	17.8	13.9	1.3	8.6	3.1	2	6							8							
22	757.94	17.7	16.3	21.1	14.4		1.9	1.5	3	3				2			8							
23	757.18	19.2	17.8	24.4	15.6		2.8	1.4		1		1	4	1	1		8					1		
24	758.95	16.4	15.4	17.8	7.2		6.7	4.4		8							8					1		
25	756.41	19.4	18.1	23.3	15.6		4.4	1.9	3	2		3					8							
26	757.18	19.4	18.6	22.8	17.8		8.3	3.5	1	2				2	2		8					1		
27	761.75	14.9	13.4	16.1	12.9		9.1	6.1	1	7							8							
28	761.49	14.4	12.8	15.6	12.8		8.5	3.2	3	5							8							
29	760.48	15.5	14.4	17.2	12.8		9.3	2.5	1	7							8							
30	757.94	18.4	17.4	21.1	15.0		5.0	2.0	1	2	1	1	2	1			8							
31	757.68	18.3	17.8	19.4	16.1		8.4	2.8	2	5					1		8					1		
Totals or Means	759.69	14.6	13.8	17.9	12.9	41.1	7.8	3.4	40	171	3	7	3	10	6	1	7	248				11		

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

儀器誤差 Barometric Instrument Error: -0.38 mm.

中華民國二十年三月份 March, 1931.

汕頭 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 9 A.M.	溫度 Temperature °C				雨量 Rain fall mm 總數 Sum	雲量 Cloud- iness 0-10 平均 Mean	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.				北 N	東北 NE	東 E	東南 SE	南 S	西南 SW	西 W	西北 NW	時 Calm	總數 Total Numbers	雷暴 Thunder	雪 Snow	雹 Hail	霧 Fog
1	769.88	12.1	10.5	15.0	10.0		8.0	4.0								8						
2	768.86	12.4	11.1	15.0	10.0		9.0	3.3								8						
3	765.05	15.2	14.3	18.3	11.7	1.5	7.0	1.6								8						
4	765.81	16.1	15.0	20.6	12.8		6.0	2.3								8						
5	766.57	13.9	12.9	16.1	12.3		8.5	2.4								8						
6	764.80	13.7	14.3	17.8	12.8		7.3	1.6	1	1	1	3			1	1	8				1	
7	764.54	13.0	14.6	18.3	12.8		9.2	2.1	4	3	1					8					1	
8	767.84	13.6	12.8	18.3	11.1		5.4	2.6								8						
9	766.32	14.7	13.7	18.3	11.7		7.1	2.6								8						
10	764.54	14.6	13.6	16.1	13.9		9.1	2.3	1	6	1					8						
11	767.59	15.1	13.4	17.2	11.7	4.3	7.0	2.0	2	3	1	2				8					1	
12	766.83	15.5	13.8	17.2	11.1		8.0	2.0	1	3	3	1				8					1	
13	767.59	16.7	14.8	20.0	13.3		5.4	2.0	2	6						8						
14	764.80	16.3	15.6	18.3	14.4	29.2	7.1	1.4	2	2	1	1			2	8						
15	762.26	16.6	16.1	19.4	15.6	28.1	9.1	1.3	2	4	1			1		8						
16	765.05	16.9	15.6	20.0	15.0	2.5	5.8	1.3	1	4	2			1		8						
17	764.39	16.4	15.1	18.3	15.6	3.9	8.4	2.9								8						
18	767.84	15.0	13.9	17.3	14.4	17.3	7.9	2.6								8						
19	767.59	14.9	13.6	18.3	13.3		6.5	2.0								8						
20	765.81	15.8	14.9	18.3	14.4		8.8	1.6								8						
21	763.30	16.7	15.3	20.0	14.4	19.1	8.8	1.1								8						
22	763.53	18.0	16.9	20.6	14.4		3.8	1.1	2	2	4					8						
23	763.53	20.0	18.8	27.8	15.6		2.0	1.3								8					1	
24	764.39	17.7	16.4	21.7	15.0		8.3	2.3	1	4	3					8						
25	762.26	20.0	18.7	25.6	15.0		5.8	1.3	2	2	1	3				8						
26	762.51	21.0	19.4	29.4	17.3		5.7	1.6								8					1	
27	767.08	16.4	15.6	17.3	14.4		7.5	2.9								8						
28	767.84	15.6	14.4	18.3	13.3		9.0	2.9	4	1	3					8						
29	765.81	16.6	15.3	18.9	13.3		6.0	2.0	2	5	1					8						
30	764.08	19.1	17.9	24.4	15.6		4.4	1.1								8						
31	763.08	19.3	18.1	21.1	18.3		4.6	1.6	1	4	3					8						
Totals or Means	765.57	16.2	15.0	19.5	12.7	112.2	6.9	2.1	14	106	61	40	4	7	9	243					6	

觀測時間 Time of Observations 3, 6, 9, 12, 15, 18, 21, 24 hrs. 120° E.M.T.  
 氣壓儀器差 Barometre Instrument Error: -0.58 mm.



中華民國二十年三月份

March, 1931.

福州 Wusow Custom Station. 北緯 Lat. 23° 38' N.; 東經 Long. 111° 17' E.; 高度 Altitude 10.7 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								雜項 Miscellaneous						
		乾球 Dry	濕球 Wet	最高 Max.	最低 Min.				總數 Sum	平均 Mean	北	東北	東	東南	南	西南	西	西北	靜	雷	雪	霧	霜
											N	NE	E	SE	S	SW	W	NW	Calm				
1	767.84	13.1	12.0	13.9	12.2	8.6	10.0	3.0	8														
2	764.80	13.2	12.7	14.4	11.7	9.1	10.0	2.1	5	2	1												
3	762.51	14.9	13.6	17.8	12.7	1.0	9.4	3.0	5		1			2									
4	765.56	13.1	11.4	15.6	11.1	0.3	9.5	3.5	6	2													
5	762.76	14.8	13.8	17.8	11.7	0.5	9.6	2.4	3	3	2												
6	763.02	17.1	15.5	20.6	14.4		9.4	3.0	4	2				2									
7	764.80	12.4	10.7	13.9	10.0		10.0	3.6	8														
8	766.32	10.8	9.9	12.8	8.9		10.0	2.8	3	2	3												
9	764.80	13.7	12.8	16.7	11.1	1.5	10.0	2.0		3	2			3									
10	764.80	13.2	11.7	16.7	11.1	2.0	9.4	2.0		1	3			4									
11	767.59	13.3	11.3	18.9	7.8	0.3	7.1	2.5		1	4			3									
12	767.59	13.6	12.2	15.0	11.7		7.3	2.5			8												
13	765.30	14.1	13.1	16.7	11.7	9.1	10.0	3.6		2	4			2									
14	763.02	15.2	14.5	17.8	12.8	6.4	10.0	4.0		1	7												
15	760.99	16.2	15.7	17.8	14.4	9.9	10.0	2.1		1	6			1									
16	762.00	18.1	17.6	19.4	16.7	19.1	10.0	2.0		1	7												
17	762.00	18.6	17.8	20.0	17.3	9.9	10.0	2.5	3		4			1									
18	765.56	17.3	15.8	19.4	16.1	6.4	10.0	2.8		3	5												
19	764.03	17.3	16.2	18.3	15.6		10.0	2.8		1	7												
20	765.78	18.9	18.3	17.8	16.1	3.1	10.0	3.1			8												
21	763.53	18.8	17.6	22.2	16.7	4.8	7.1	2.6			8												
22	762.51	18.3	16.8	24.4	14.4	0.5	7.2	1.5		1	5			2									
23	761.75	20.3	18.3	27.2	15.6		2.5	2.0			6			2									
24	760.22	22.3	19.1	28.9	17.8		6.3	2.6			7	1											
25	761.75	22.5	20.6	25.6	20.0		9.1	2.5		1	7												
26	761.49	22.5	20.0	25.6	20.0	3.1	10.0	2.1	3		5												
27	765.30	20.0	16.4	21.1	17.3	0.5	10.0	2.8	5		3												
28	765.05	17.2	16.1	18.9	15.6	1.5	10.0	2.4	4	1	3												
29	763.02	17.0	16.1	18.9	15.6	0.5	10.0	2.3	6	1	1												
30	762.51	17.9	16.7	18.9	16.7		10.0	2.4	2					6									
31	762.51	18.6	17.8	22.2	16.7		10.0	2.5	1					6	1								
Totals or Means	762.76	16.6	16.1	19.2	14.2	116.1	9.2	2.7	66	29	117	1		2	32	1				248			

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

Barometric Instruments Error: ?

中華民國二十年三月份

March, 1931.

東院島 Chapel Island Custom Station. 北緯 Lat. 24° 10' N.; 東經 Long. 118° 30' E.; 高度 Altitude 54.9 M.

日期 Days of the Month	氣壓 Pressure mm	溫度 Temperature °C				雨量 Rain- fall mm	雲量 Cloud- iness 0-10	風力 Wind Force B. S.	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 N	東北 NE	東 E	東南 SE	南 S	西南 SW	西 W	西北 NW	靜 Calm	總數 Total Numbers	烈風 Gale	雷暴 Thunder	雪 Snow	霰 Hail	霧 Fog
1	763.30	8.9	6.9	10.0	7.8	0.3	9.0	6.3	1	7							8									
2	763.27	10.2	7.2	11.7	7.2	0.3	9.4	3.9	2	6							8									
3	758.45	12.7	11.6	15.0	10.6	3.8	8.5	1.3	3	1	1	1	1		1		8									
4	760.22	12.2	11.0	15.0	11.1		9.3	3.0	1	5		1	1				8									
5	761.75	11.1	9.9	11.7	10.6		9.4	3.9	3	5							8									
6	758.19	12.6	11.9	15.0	10.6	T	9.4	1.1	4	1		2	1				8									
7	759.21	11.3	10.3	13.3	9.4		9.4	4.6	3	4			1				8									
8	763.02	10.0	8.5	11.1	9.4		9.1	4.3	2	6							8									
9	760.48	12.1	10.7	14.4	10.0		8.5	2.6	7	1							8									
10	753.95	10.9	9.8	11.7	10.0		9.4	3.9	8								8									
11	760.99	12.2	10.9	14.4	9.4	3.6	4.1	3.3	8								8									
12	762.76	14.2	11.0	16.1	10.0		6.6	3.1	2	5					1		8									
13	760.73	15.3	12.0	17.2	12.3		9.4	2.0	6	3							8									
14	757.43	13.9	13.2	15.0	12.2	7.6	9.4	1.4	1	3	1			2	1		8									
15	757.94	14.2	13.1	17.2	12.2	10.2	8.6	2.4	1	4	2			1			8									
16	753.45	14.7	13.2	17.2	13.3	1.3	6.5	2.0	1	3	4						8									
17	759.21	13.3	12.0	14.4	12.3		8.1	4.6	8								8									
18	761.75	12.1	9.1	13.3	11.1	24.1	5.3	6.0	1	7							8									
19	760.99	13.3	9.9	15.6	11.1		7.3	3.1	3	5							8									
20	759.97	14.1	12.7	13.3	11.1	0.3	9.6	2.4	3	3				2			8									
21	758.70	14.3	12.6	17.2	12.3	1.0	6.3	2.3	1	4	2			1			8									
22	757.18	16.9	14.7	22.2	12.3		2.4	1.4	3	1	2	2					8									
23	754.16	17.3	16.1	22.2	12.9		3.6	1.6	1			4	3				8									
24	753.70	14.3	12.7	17.2	12.3		8.0	3.9	1	6	1						8									
25	755.65	17.4	15.5	21.1	12.3		6.3	1.5	1		4	1		2			8									
26	754.41	13.0	16.2	22.2	16.7		3.5	2.3	3	3	1	1					8									
27	762.00	12.9	10.5	13.9	12.3		9.1	6.1	8								8									
28	762.36	12.5	10.2	12.3	11.1	0.5	9.6	4.5	1	7							8									
29	759.97	13.4	12.1	14.4	11.7		8.4	3.0	1	6	1						8									
30	757.43	14.3	14.7	20.0	13.3		5.4	1.0	7	2	1	3	1				8									
31	757.18	15.7	14.5	17.2	15.0		8.5	3.9	8								8									
Totals or Means	759.70	12.7	11.3	16.3	11.6	53.0	7.7	3.1	45	145	8	18	10	10	11	1	248									

觀測時間 Time of Observations: 3, 6, 9, 12, 15, 18, 21, 24 hrs A.T.  
 氣壓儀器差 Barometric Instrument Error: +0.66 mm.

中華民國二十年三月份 March, 1931.

廈門 Amoy Custom Station. 北緯 Lat. 24° 26' N., 東經 Long. 118° 04' E. 高度 Altitude 4.9 M.

日期 Days of the Month	氣壓 Pressure mm 9 A.M.	溫度 Temperature °C				雨量 Rain- fall mm 總數 Sum	雲量 Cloud- iness 0-10 平均 Mean	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.				北	東北	東	東南	南	西南	西	西北	靜 Calm	總數 Total Number	霧 Fog	雲 Cloud	雷 Thunder	雪 Snow	雹 Hail
1	771.15	13.8	13.1	13.9	13.3	0.8	6.6	3.0		8							8						
2	769.11	13.9	13.3	14.4	12.8	0.8	9.4	2.1	1	3				1	1		2	8					
3	764.29	14.9	14.3	15.6	13.3	15.0	7.8	1.5						3	1	4		8					
4	764.54	15.8	15.3	17.2	15.0		6.7	1.8		5	1	2						8				1	
5	766.32	15.6	15.3	16.1	13.0		8.0	1.6		5	3							8					
6	764.54	15.6	13.3	16.7	15.0		7.0	1.4		3	1	3	1					8					
7	764.03	13.6	12.4	15.0	11.1		3.3	3.4		5	1	1	1					8				1	
8	768.36	12.1	10.7	14.4	11.1	0.3	9.1	2.5		6	2							8					
9	766.07	13.6	12.4	15.6	11.7	0.8	8.5	2.3		3	2	3						8					
10	764.54	13.1	11.9	14.4	11.1	1.3	9.3	2.1		4	4							8					
11	766.32	15.0	11.9	19.4	11.7	10.4	4.5	2.3		4	3				1			8					
12	767.84	16.4	11.8	20.0	13.3		2.8	1.6	1	6	1							8					
13	766.07	16.0	13.4	17.2	14.4		7.4	2.4	1				1	5		1		8					
14	764.54	15.3	14.3	16.1	15.0	3.6	9.1	2.1	1			3	1	2	1			8					
15	763.53	15.4	14.7	17.8	15.0	22.1	8.0	2.5				4			2	2		8					
16	764.03	15.7	14.7	17.8	13.3	0.5	5.3	3.4				2	2	3	1			8					
17	764.63	16.0	14.3	17.8	15.0		6.6	3.3		5	3							8					
18	767.34	14.8	11.7	20.0	13.3	14.2	4.8	4.0		8								8					
19	761.83	14.8	11.6	19.4	12.2		6.3	3.0		2		3	2			1		8					
20	764.80	16.6	14.9	19.4	13.9	3.6	8.8	3.4		4		3				1		8					
21	764.29	16.7	14.4	20.0	15.0	1.8	6.6	2.1		1	1	5				1		8					
22	762.76	17.4	15.8	20.0	13.0		2.0	2.4				5	2	1				8					
23	761.75	19.9	16.7	21.3	16.1		2.4	2.0			1	4	1	2				8					
24	764.29	17.2	14.3	19.9	15.0		5.5	2.5		1	2	3	1		1			8					
25	761.49	19.4	17.4	22.8	15.0		2.4	1.9			1	4	2	1				8					
26	761.24	19.6	17.3	24.4	13.3		4.7	3.5		1	3	2		2				8				1	
27	767.08	16.6	12.4	19.4	14.4		6.8	4.5		3	3							8					
28	767.03	15.6	12.0	17.8	13.9		9.0	3.3		5	3							8					
29	766.07	15.5	14.3	16.7	13.9		9.0	2.4		1	1	2	4					8					
30	762.76	17.3	16.0	19.4	14.4	1.3	6.6	2.3				6	2					8				1	
31	762.00	19.6	17.4	22.8	16.1		3.6	3.0		3	4	1						8					
Totals or Means	765.15	15.9	14.1	18.2	14.0	75.0	6.6	2.5	4	86	44	59	23	19	5	3	242					4	

觀測時間 Time of Observations 3, 6, 9, 12, 15, 18, 21, 24 hrs. 130° E.M.T.  
氣壓儀器差 Barometric Instrument Error +0.79 mm.

中華民國二十年三月份

March, 1931.

關稅 T'ang Yuch Custom Station. 北緯 Lat. 25° 00' N.; 東經 Long. 98° 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 Cloud- iness 0-10	風力 Wind Force B. S.	風向 Wind Direction										雜項 Miscellaneous								
									總數 Sum	平均 Mean	B. S.	北 N	東北 NE	東 E	東南 SE	南 S	西南 SW	西 W	西北 NW	靜 Calm	其他 Other	霧 Fog	雪 Snow	霜 Frost	雹 Hail	雷 Thunder	風 Gale
		乾球 Dry	濕球 Wet	最高 Max.	最低 Min.																						
1	628.91	12.4	10.9	17.8	3.8		5.0	0.7							4				2	6							
2	627.84	12.6	10.4	18.3	8.3		6.2	1.7						6													
3	628.14	11.7	9.4	19.4	3.9		5.7	1.0						5					1	6							
4	628.40	11.2	10.0	16.7	9.4		5.8	0.8						4	1				1	6							
5	628.05	11.9	10.0	17.8	5.6		5.7	0.7						3	1				2	6							
6	627.38	10.6	9.2	16.1	5.0		9.2	0.5						5					1	6							
7	627.64	10.9	8.6	18.2	5.0		5.8	0.8						5					1	6							
8	628.14	10.6	7.8	19.4	1.7		4.0	0.8						5					1	6							
9	628.91	12.7	9.7	19.4	1.7		4.0	0.8						5					1	6							
10	628.91	13.6	10.8	21.1	3.3		3.8	0.8						4					2	6							
11	626.62	11.1	10.1	15.0	8.3		6.5	0.7						5					1	6							
12	628.91	12.9	10.8	18.3	5.6		5.0	0.8						3	2				1	6							
13	627.38	13.3	10.8	18.9	3.3		5.0	0.8						4	1				1	6							
14	627.64	13.2	10.4	18.9	1.7		3.5	0.8						4	1				1	6							
15	627.84	12.6	9.7	20.0	5.0		3.0	0.8						4	1				1	6							
16	628.14	12.1	8.2	20.6	3.3		4.3	0.8						5					1	6							
17	628.65	12.3	9.8	21.1	8.3		4.5	0.5						2	1				3	6							
18	629.16	13.7	10.4	22.2	5.0		4.0	0.8						4	1				1	6							
19	628.65	15.1	11.4	23.8	5.6		4.5	0.7	1					2	1				2	6							
20	629.67	15.4	12.2	23.3	6.1		4.0	0.7						2	1				2	6							
21	629.41	14.6	11.1	23.3	5.6		3.5	0.8						5					1	6							
22	628.63	15.4	11.9	23.8	8.9		4.5	0.7	1					3					2	6							
23	628.65	14.6	11.7	25.0	6.1		4.0	0.5						3	1				2	6							
24	627.89	14.9	11.8	23.9	5.0		2.0	0.7						4					2	6							
25	626.87	15.3	11.9	25.0	4.4		2.5	0.5						2	2				2	6							
26	628.14	16.3	13.3	24.4	6.7		3.5	0.8						4	1				1	6							
27	628.40	16.0	12.1	24.4	6.1		3.0	0.7						3	1				2	6							
28	628.64	15.4	12.7	23.3	6.7		3.0	7.0						2	1				2	6							
29	628.14	16.0	13.2	23.9	5.0		3.5	7.0						3	1				2	6							
30	628.40	16.2	13.4	24.0	7.3		4.2	0.8	1					4					1	6							
31	628.64	15.6	12.5	25.0	7.3		4.5	0.3						2					4	6							
Totals or Means	628.62	13.6	10.8	20.9	5.2	0.0	4.5	1.2	3					118	18				47	184							

觀測時間 Time of Observation: 3, 6, 9, 12, 15, 21 hrs. 105° E.M.T.

儀器差數 Barometric Instrument Error: +0.91 mm.

中華民國二十年三月份 March, 1931.

烏 邱 嶼 Ocksu Custom Station. 北緯 Lat. 25° 00' N.; 東經 Long. 119° 37' E.; 高度 Altitude 62.5 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	B. S.	北	東北	東	東南	南	西南	西	西北	靜	總 數 Total Numbers	雷 電 Thunder	雪 Snow	霧 Fog	其 他	
	9 A.M.	乾球 Dry	濕球 Wet	最高 Max.	最低 Min.	總數 Sum	平均 Mean	N	NE	E	SE	S	SW	W	NW	Calm							
1	764.54	7.4	6.4	8.3	6.7		9.4	6.3									8						
2	762.51	8.0	7.1	9.4	5.6	1.3	9.4	4.5									8						
3	757.94	11.6	10.7	13.9	8.3	12.7	9.4	1.9	1	1				6			8					1	
4	759.46	11.8	10.9	13.3	10.6		9.0	2.4		3				5			8					1	
5	760.73	9.7	8.6	10.0	7.8		9.4	3.1		3							8						
6	758.19	12.3	11.1	15.0	8.9		9.6	1.8	2	1		2	3				8					1	
7	759.46	10.2	9.8	10.6	10.0		9.3	3.9		7				1			8					1	
8	762.76	8.1	7.6	8.9	6.7	2.5	9.4	5.3		8							8						
9	761.49	10.7	10.0	13.3	7.8		9.4	3.0	1	7							8						
10	758.70	9.2	8.8	10.0	8.9	12.7	9.4	4.9		8							8						
11	761.24	11.4	9.9	14.4	8.3	5.1	4.5	2.9		8							8						
12	761.75	12.8	10.6	15.6	7.8		8.0	3.1	3	5							8						
13	760.48	13.8	11.2	16.7	11.1		6.4	2.3	2	2				4			8						
14	758.45	14.1	13.3	15.6	12.8	T	9.6	2.1	3			3	2				8					1	
15	757.94	12.4	12.0	12.8	11.7	17.8	9.0	2.1	4	2				2			8					1	
16	758.45	12.7	12.2	13.3	11.1	5.1	4.3	2.0	1	2	3	2					8					1	
17	759.46	12.5	12.1	15.6	11.1		8.0	4.8		8							8					1	
18	761.73	10.6	9.3	12.3	9.4	5.1	8.6	5.8	1	7							8						
19	760.99	13.0	11.4	15.6	9.4		7.1	2.3		8							8						
20	759.72	13.6	12.1	15.6	11.7	T	8.9	2.8	1	6	1						8						
21	758.45	14.2	11.4	16.7	11.7		7.6	3.5	2	6							8						
22	756.92	15.6	14.4	17.8	12.3		8.8	1.5		2	5			1			8						
23	755.91	15.9	14.6	18.3	14.4		3.0	1.9		2				6			8						
24	758.70	13.8	11.9	16.7	11.7		6.9	3.4	3	5							8						
25	755.63	16.4	14.7	18.3	12.3		8.0	1.9						7	1		8						
26	756.41	16.6	15.0	21.1	13.3		7.6	3.1		4				4			8						
27	761.49	12.3	10.4	13.9	11.7		8.8	4.5		8							8						
28	762.51	11.4	10.5	12.3	10.0		9.3	5.5	1	7							8						
29	759.46	12.9	11.6	12.8	10.0	6.4	9.6	2.1		8							8						
30	754.22	15.1	14.3	17.8	13.3	5.1	8.5	2.5	1	2				5			8						
31	756.67	14.9	14.4	17.2	13.3		9.4	2.3		8							8					1	
Totals or Means	759.44	12.4	11.3	14.3	10.3	73.8	8.1	3.3	34	160	10	5	4	44	1		248					9	

觀測時間 Time of Observations 3, 6, 9, 12, 15, 18, 21, 24 hrs. A.T.  
 氣壓儀器差 Barometric Instrument Error: -0.30 mm.

中華民國二十年三月份 March, 1931.

牛山島 Turnabout Custom Station. 北緯 Lat. 25° 26' N.; 東經 Long. 119° 58' 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 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 Calm	總數 Total Number	烈風 Gale	雷 Thunder	雪 Snow	雹 Hail	霧 Fog
1	766.07	7.5	6.7	8.8	7.2	3.1	9.0	5.6	2	6							8								
2	762.51	7.1	6.7	10.0	5.6	0.8	9.6	6.3	3	5							8								
3	757.43	11.1	10.3	13.3	7.2	1.5	8.8	1.6	3	1			2	1	1		8								
4	759.97	10.6	10.2	11.7	9.4		9.7	2.5	1	6				1			8						1		
5	760.99	8.3	7.8	8.9	7.8		9.6	4.6	4	4							8								
6	757.43	11.4	10.9	13.3	8.3		9.3	2.0	1	2			4			1	8						1		
7	759.21	9.7	8.8	10.0	9.4		9.6	5.0	1	7							8								
8	763.53	7.7	6.4	10.6	6.1	9.4	9.6	5.1		8							8								
9	760.99	9.1	8.4	10.0	7.2		9.1	3.4	1	7							8								
10	758.70	8.0	7.7	8.9	7.8	19.3	9.6	3.5	2	6							8								
11	762.00	10.2	9.1	11.1	7.8	18.3	2.9	2.4	1	7							8								
12	760.99	11.2	9.5	12.2	10.0		5.9	3.1	1	7							8								
13	758.95	12.8	10.6	15.6	10.6		2.8	2.3	6	2							8								
14	759.72	13.9	13.3	15.6	11.7		9.8	1.5	1			2	1		1	3	8						1		
15	758.19	11.9	11.7	13.3	10.6	23.1	5.5	2.1	1	5					1	1	8						1		
16	757.94	11.8	11.4	13.3	10.0		2.0	1.6		5	3						8						1		
17	759.97	12.1	11.6	13.9	11.7		8.7	3.8		7	1						8						1		
18	762.51	10.2	8.8	13.3	9.4	5.8	6.4	5.5		8							8								
19	760.99	11.6	9.6	14.4	8.9		6.1	4.6	6	2							8								
20	719.21	12.8	10.9	15.8	12.2		7.5	2.4	3	5							8								
21	758.45	12.4	10.8	12.8	11.1		9.1	3.8	7	1							8								
22	755.91	14.8	13.8	18.9	11.7		2.4	1.9	2	3		1	1	1			8								
23	755.14	15.6	14.2	19.4	13.3		1.4	2.4	1	1			5	1			8								
24	758.45	12.7	11.1	13.9	11.1		9.6	4.8	1	6					1		8								
25	755.91	16.9	15.2	21.1	13.9		3.6	2.1				1	4	3			8								
26	755.91	15.6	13.9	21.1	14.4		4.8	4.3	3	2			3				8						1		
27	762.26	11.9	9.4	12.2	11.1		5.4	6.4		7	1						8								
28	762.51	11.1	9.8	11.7	10.6		9.6	4.0		8							8								
29	759.97	11.7	11.2	13.6	10.0	18.2	9.6	2.5	4	4							8								
30	756.16	14.5	14.4	17.2	12.2	3.1	9.2	1.3	1	4		1		2			8						1		
31	756.92	14.9	14.4	17.2	12.2		4.8	2.6	2	4	2						8						1		
Totals or Means	759.51	11.6	10.6	12.6	10.0	10.7	7.2	2.4	55	141	9	4	3	21	9	5	1	248					8		

觀測時間 Time of Observations 3, 6, 9, 12, 15, 18, 21, 24 hrs. A.T.  
 氣壓儀器差 Barometric Instrument Error: -1.19 mm.

中華民國二十年三月份

March, 1931.

東犬 Middle Dog Custom Station. 北緯 Lat 25° 55' N; 東經 Long. 119° 59' E; 高度 Altitude 59.1 M.

日期 Days of the Month	氣壓 Pressure	溫度 Temperature				雨量 Rain- fall	雲量 Cloud- ness	風力 Wind Force	風向 Wind Direction										雜項 Miscellaneous				
	mm	°C				mm	0-10 平均 Mean	B. S.	北	東北	東	東南	南	西南	西	西北	靜	烈風	雷	雪	霧		
		9 A.M.	乾球 Dry	濕球 Wet	最高 Max				最低 Min.	總數 Sum	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	雪 Snow	霧 Hail
1	768.10	6.6	5.2	7.2	5.0		5.1	5.0	8								8						
2	765.05	7.4	7.0	8.9	4.4	1.0	9.4	4.4	2	2						8	8						
3	759.70	11.1	10.8	12.8	7.2	17.3	7.4	2.1			8		1	1	3	8							
4	761.75	10.8	9.9	12.2	8.9	T	8.9	3.0	7						1	8						1	
5	762.76	8.3	8.0	8.9	7.2		9.4	3.6	5	3						8						1	
6	758.70	11.9	11.6	15.0	7.2	10.9	7.6	2.4	1			2	3		2	8							
7	761.75	8.6	8.1	14.4	7.2	5.1	9.4	4.3	8							8							
8	763.56	7.2	6.1	8.9	5.6	9.7	9.4	4.8	8							8							
9	762.00	8.9	8.3	9.4	6.7		9.2	3.3	1	7						8						1	
10	760.22	7.7	7.3	7.8	6.7	40.6	9.4	3.4	3	5						8							
11	762.76	9.4	9.1	12.2	6.7	2.0	5.9	2.4	5	2		1				8						1	
12	763.78	11.7	10.3	13.8	8.9		6.9	2.9	8							8							
13	761.49	13.9	12.4	16.7	10.0		7.2	2.4	5	2					1	8							
14	761.49	14.3	13.9	14.4	12.8	5.1	8.8	1.5				1	6		1	8						1	
15	759.21	11.8	11.8	12.8	10.6	12.7	8.8	2.1	2	4			1		1	8						1	
16	759.21	12.2	12.1	13.9	10.0		9.5	2.1	1	2		4			1	8						1	
17	761.49	12.0	11.6	14.4	10.6		8.6	3.1	8							8						1	
18	763.05	10.0	8.2	11.1	8.9	1.0	5.8	4.3	8							8							
19	760.36	11.1	9.7	12.3	8.3		6.4	2.6	8							8							
20	760.73	12.9	11.3	14.4	10.0		7.1	2.1	6						2	8							
21	759.97	12.7	10.8	13.9	11.7		9.1	3.3	8							8							
22	757.48	15.4	14.4	18.9	11.1		3.5	1.9	2	1		4			1	8							
23	755.65	16.7	15.2	22.2	13.3		2.1	2.6	8		1		4			8							
24	760.22	12.6	11.3	15.0	10.8		7.3	3.0	8	4			1			8							
25	765.65	15.6	15.4	17.2	11.7	5.8	4.6	3.1				4		4		8							
26	759.99	15.6	14.4	20.6	12.2		7.1	2.9	6		1	1	1			8							
27	764.29	11.7	9.4	13.3	10.0		5.9	4.3	8							8							
28	764.29	10.3	9.1	12.2	9.4		9.6	4.0	8							8							
29	761.24	11.9	11.8	12.3	9.4	20.2	8.8	2.2	8	2					1	8							
30	757.42	14.4	14.1	17.2	11.7	3.2	9.2	1.5	2		2	2			1	8						1	
31	757.68	14.2	14.2	17.2	12.2	9.2	4.5	2.5	8							8						1	
Totals or Means	760.99	11.6	10.7	11.8	9.2	136.1	7.8	2.1	36	147		20	6	21	2	17	248					15	

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: +1.63 mm.

日期		氣壓	溫度				雨量	雲量	風力	風向 Wind-Direction								雜項							
Days of the Month	mm	°C				mm	0-10	Wind Force	Direction								Miscellaneous								
		乾球 Dry	濕球 Wet	最高 Max.	最低 Min.				北	東北	東	東南	南	西南	西	西北	轉	烈風	雷	雪	霧	霜			
																							E. S. E. SE S SW W NW		
																			Calm	Thunder	Snow	Fog			
1	772.92	6.6	5.0	14.4	5.6	9.3	9.3	2.5	3	1									4						
2	769.63	7.2	6.6	8.9	5.6	3.3	9.8	2.3	1					1	2				4						
3	768.27	11.4	10.8	13.3	7.8	12.3	8.8	1.3						2	2				4						
4	765.81	12.7	11.4	18.9	12.2	2.6	5.3	2.5	1	2						1			4						
5	767.34	9.3	8.5	14.4	8.9	1.3	9.8	3.5	1	2				1					4						
6	763.27	12.7	11.9	16.7	8.9	11.2	8.0	1.0	1	2					1				4						
7	765.81	10.0	9.3	12.8	7.2	5.1	9.5	3.3	1	3									4						
8	769.62	8.1	7.1	9.4	6.7	18.0	9.5	1.8		4									4						
9	766.83	9.9	9.4	11.7	7.2	0.8	9.9	0.8		2					1				4						
10	764.80	9.4	9.1	10.0	8.8	29.7	9.5	1.8	2	2									4						
11	767.08	11.6	9.9	18.3	8.3	3.1	4.3	0.5		1	1							2	4						1
12	768.61	14.2	10.1	17.8	12.8		3.5	1.0		3					1				4						
13	766.07	16.3	12.4	21.1	12.8		6.3	1.0	1	2					1				4						
14	762.76	15.3	14.4	17.8	13.9	4.6	8.3	1.0		1				1	1			1	4						
15	763.02	14.2	13.3	17.8	13.3	8.1	4.3	1.5		2					2				4						1
16	763.78	16.7	14.6	22.8	13.2	1.0	4.9	1.0			2	1			1				4						
17	765.05	14.7	12.7	15.6	12.8		6.5	1.5		4									4						
18	769.62	11.7	8.5	15.6	10.0	6.4	5.5	1.5		3	1								4						
19	766.83	12.5	9.3	18.9	7.8		4.9	1.0		2					2				4						
20	764.80	15.0	12.9	19.4	11.7	2.3	6.5	1.0		2					2				4						
21	764.03	14.3	11.9	18.3	11.7		5.5	1.0		1		1			1			1	4						
22	762.00	16.3	14.6	23.9	12.8		2.0	1.0				1			3				4						
23	760.23	18.6	18.2	23.3	12.8		2.0	2.0		2					2				4						
24	764.80	14.9	11.7	23.3	11.7		4.5	1.3		2				1				1	4						
25	762.00	19.6	17.4	23.3	12.8	1.9	5.3	1.5				1			2			1	4						
26	760.43	17.5	16.7	25.0	12.8		6.3	2.0		2					2				4						1
27	769.11	12.5	9.7	16.7	10.6		9.0	2.5		4									4						
28	769.61	11.0	8.5	12.3	8.4		9.3	1.8		4									4						
29	766.82	12.5	11.6	15.0	8.9	2.8	9.5	0.8			1				2			1	4						
30	762.00	18.0	15.2	21.1	8.9	4.6	9.3	0.8			1				2			1	4						
31	762.00	16.3	14.7	20.6	13.9	2.3	7.3	1.6		1	1				1			1	4						
Totals or Means	765.43	13.3	11.4	17.4	10.3	121.3	6.9	1.5	7	27	8	4		7	31			20	124						3

觀測時間 Time of Observations 3, 9, 15, 21 hrs. 120° E.M.T  
 氣壓儀器差 Barometric Instrument Error: -0.51 mm.



**中華民國二十年三月份      March, 1931.**

臺灣 Tungk Yung Custom Station. 北緯 Lat. 26° 33' N.; 東經 Long. 120° 30' E.; 高度 Altitude 109.7 M.

日期 Days of the Month	氣壓 Pressure mm	溫度 Temperature °C				雨量 Rain-fall mm	雲量 Cloud-ness 0-10	風力 Wind Force B. S.	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 N	東北 NE	東 E	東南 SE	南 S	西南 SW	西 W	西北 NW	靜 Calm	總數 Total Number	雷雨 Gale	雷暴 Thunder	雪 Snow	霧 Fog
1	763.37	6.1	4.3	7.2	5.6		9.4	5.8	4	4								8							
2	760.22	6.1	5.6	6.7	4.4	0.5	9.4	5.0	4	4								8							
3	763.37	10.6	10.0	12.2	6.1	13.2	8.4	3.1	4	4								8							
4	766.41	10.2	9.4	12.2	8.3	4.6	9.4	3.0	4	4								8				1			
5	767.68	7.7	6.9	9.4	6.1	1.5	9.7	3.6	4	4								8				1			
6	763.11	10.1	9.7	12.2	6.7	12.5	4.0	2.1	1	8				4				8				1			
7	766.16	8.1	7.2	9.4	6.1	9.7	9.5	5.8	3	5								8	1			1			
8	769.21	6.3	5.2	6.7	4.4	4.6	9.4	5.1	4	4								8							
9	766.16	7.2	6.9	8.3	5.6	0.8	9.5	4.8	3	5								8				1			
10	764.64	7.2	6.7	7.8	5.6	8.1	9.5	3.3	3	5								8							
11	757.43	10.9	8.1	14.4	6.1	1.8	3.0	2.3	3	4			1					8							
12	768.70	11.3	8.5	12.2	8.9		7.1	3.0	4	4								8							
13	766.67	12.8	9.9	14.4	10.6		7.8	3.0	4	4								8							
14	763.11	12.8	12.2	13.8	10.0		9.7	2.9	1	1				6				8				1			
15	764.64	11.3	10.8	12.8	8.3	9.1	9.0	2.9	3	4				1				8				1			
16	763.37	11.7	11.4	13.9	9.4		5.0	2.8	1	4				2	1			8				1			
17	755.14	11.7	11.0	14.4	9.4		8.9	4.1	3	5								8							
18	769.46	8.8	6.7	11.1	8.3	3.1	5.3	5.8	4	4								8							
19	767.18	10.1	8.3	12.2	7.2		5.8	3.5	4	4								8							
20	766.92	11.7	9.4	13.3	8.3	4.3	9.6	2.9	3	5								8							
21	764.64	11.2	10.3	11.7	10.6		9.1	3.0	4	4								8							
22	752.10	15.7	13.9	16.1	10.0	0.8	2.8	2.3	1	2				6				8							
23	760.67	15.0	13.2	19.4	12.2		0.8	3.5	1	2				3	2			8							
24	764.38	11.6	9.8	12.2	9.4		8.3	3.3	3	5								8							
25	760.06	15.5	14.1	18.3	11.1		3.6	4.1						8				8							
26	762.10	14.7	13.3	21.1	14.4		5.9	4.6	2	4				2				8				1			
27	769.46	10.1	7.6	11.7	8.9		6.6	5.8	4	4								8							
28	769.46	9.1	8.0	9.4	7.8		9.9	5.0	4	4								8							
29	763.91	10.8	10.3	11.7	8.3	4.1	9.9	3.8	4	4								8				1			
30	761.32	13.4	13.0	16.1	11.1	13.5	7.0	2.8	1	4				3				8				1			
31	762.35	13.6	13.0	15.6	12.2	4.3	3.1	2.1	4	4								8				1			
Totals or Means	766.67	10.3	9.5	12.5	8.4	96.5	7.3	3.6	92	118				1	34	3		348	1			12			

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

中華民國二十年三月份 March, 1931.

溫州 Wenzhou Custom Station. 北緯 Lat. 28° 01' N.; 東經 Long. 120° 38' E.; 高度 Altitude 4.2 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									
		9 A.M.	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 Calm	總次數 Total Numbers	烈風 Gale	雷 Thunder	雪 Snow	雹 Hail	霧 Fog
1	774.70	5.0	3.9	6.1	3.9		9.3	1.7				3						3								
2	772.16	5.6	5.0	6.7	4.4	5.1	10.0	0.3							1	2	3									
3	764.29	10.9	10.0	12.8	5.6	29.5	9.7	0.7				1			1	1	3									
4	766.83	13.3	11.3	15.0	9.4	7.8	3.0	2.3							3		3									
5	768.96	6.8	6.8	7.2	5.6	7.9	10.0	1.0			1				1	1	3									
6	762.51	11.8	11.1	14.4	7.8	22.9	7.7	0.0								3	3									
7	767.06	9.6	9.1	11.1	8.3	17.8	9.7	1.7	1						2		3									
8	771.91	7.1	6.3	8.9	4.4	15.8	9.0	0.3			1					2	3									
9	767.34	7.1	6.7	8.3	5.0	19.3	10.0	0.0								3	3									
10	765.81	7.6	7.1	8.3	6.7	7.1	9.0	0.7				2				1	3									
11	766.83	15.2	12.3	18.3	7.2		2.0	1.7							2	1	3									
12	769.37	18.9	11.1	17.2	8.9		4.3	0.7			1				1	1	3									
13	767.08	16.2	12.9	18.3	8.3		6.7	0.0								3	3									
14	763.78	15.6	14.4	17.8	12.2	8.1	9.0	0.0								3	3									
15	765.05	16.8	15.2	20.0	11.1		4.3	0.7			2					1	3									
16	762.76	18.7	17.1	22.2	12.2		2.0	0.7	1	1						1	3									
17	765.56	17.4	15.7	18.9	12.8		6.7	1.3			2				1		3									
18	770.89	14.1	11.5	16.1	10.0		3.0	1.0	1		2						3									
19	767.59	13.3	11.5	17.2	7.3		2.0	1.0	1	1					1		3									
20	765.56	17.9	15.6	19.4	12.2		2.0	1.0			1					1	3									
21	765.05	16.5	14.4	17.8	12.2		2.0	0.3			1					2	3									
22	762.00	18.9	16.1	23.9	12.2		2.0	0.7		1					1	1	3									
23	769.72	19.8	17.3	23.3	13.3		2.0	1.3			2				1		3									
24	765.30	11.7	10.6	22.8	9.4		-	1.0	1	1	1						3									
25	769.97	18.3	16.3	22.8	11.1		2.0	1.0	1		1					1	3									
26	762.51	17.6	16.7	18.3	15.0		7.7	2.3			1				2		3									
27	770.38	19.3	10.9	18.1	8.3		5.3	0.7			2					1	3									
28	770.39	10.6	9.4	11.1	7.8	8.3	9.0	0.0								3	3									
29	767.34	11.3	10.7	12.8	8.9	4.6	9.0	0.3							1	2	3									
30	760.99	15.2	14.3	16.7	12.2	4.2	9.0	0.3							1	2	3									
31	762.51	18.2	16.7	20.0	13.3		2.0	1.0			1	2					3									
Totals or Means	766.21	13.4	11.9	15.8	9.3	148.3	6.0	0.8	1	5	5	26	1		19	36	93									

觀測時間 Time of Observations 8, 12, 14 hrs. 120° E.M.T.  
 氣壓單位 mm Hg. 溫度單位 °C. 雨量單位 mm. 風力單位 B. S.

中華民國二十年三月份 March, 1931.

長沙 Changsha Custom Station. 北緯 Lat. 28° 15' N.; 東經 Long. 113° 47' E.; 高度 Altitude 60.0 M.

日期 Days of the Month	氣壓 Pressure mm 9 A.M.	溫度 Temperature °C				雨量 Rain- fall mm 總數 Sum	露量 Cloud- iness 0-10 平均 Mean	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.				北 N	東北 NE	東 E	東南 SE	南 S	西南 SW	西 W	西北 NW	靜 Calm	總次數 Total Number	霧 Fog	雪 Snow	雷 Thunder	雹 Hail
1	769.88	4.8	3.3	6.7	3.8	8.1	9.5	2.4	4													
2	764.29	8.7	3.1	4.4	8.8	18.0	9.6	1.5	4													
3	764.29	3.9	3.3	4.4	3.3	28.9	9.1	2.3	4													
4	766.57	4.7	3.8	5.6	3.3	0.8	8.4	1.0	4													
5	761.75	5.9	5.1	6.7	4.4	18.5	9.6	1.0	4													
6	762.51	6.3	5.4	7.8	5.6	2.8	7.6	1.5	4													
7	769.88	7.4	6.1	8.9	5.6	4.8	9.6	1.0	4													
8	765.56	7.3	6.3	8.9	6.1	0.5	9.4	1.4	2	4												
9	765.05	8.9	7.6	10.6	7.8	7.9	9.1	1.0	3	2												
10	763.27	10.7	8.9	14.4	8.8		7.3	1.0	4													
11	765.81	12.7	10.5	17.8	7.8		3.8	1.1	2		2	1										
12	765.05	14.6	11.8	20.0	11.7		4.5	1.1	2				2		2							
13	762.00	14.5	13.7	18.3	10.6		2.9	1.4	1		2	2	2		1							
14	759.21	17.2	16.7	22.8	12.8		2.0	1.0			3	1	2									
15	756.67	17.0	15.3	22.8	13.9		6.8	1.1	1			2	3		2							
16	762.26	17.2	15.0	20.6	15.6	7.1	5.3	1.6	1		1			2	4							
17	763.58	12.4	11.7	18.3	11.7	10.2	9.6	2.3	2					2	4							
18	767.08	12.9	11.2	15.6	10.6	5.6	6.4	1.3	3						5							
19	762.26	14.3	13.1	16.1	11.1		7.8	1.0	1			2	4		1							
20	763.02	14.6	13.8	16.1	13.9	10.2	9.4	1.0	2				4		2							
21	761.75	17.4	15.3	22.2	13.9	1.3	5.5	1.3	1		1	2	3		1							
22	757.68	20.4	16.9	27.2	14.4		2.0	1.4			1	6	1									
23	757.18	17.8	15.2	20.6	15.6		5.4	1.9	3	1		1			3							
24	755.40	18.9	16.6	24.4	15.6		5.5	1.4	1		3		2	1	1							
25	752.86	23.5	19.6	30.6	16.1		2.9	2.0			3	1	2	1	1							
26	764.80	13.4	11.4	16.1	15.0	1.8	9.1	4.8	3						5							
27	765.06	10.5	8.8	11.7	10.0	3.1	9.0	1.4	4						4							
28	766.81	9.2	8.1	9.4	8.8	10.9	9.3	1.0	2						3	4						
29	762.09	9.4	8.6	10.0	8.3	9.5	8.9	1.0	1			6			1							
30	760.99	12.8	11.9	18.3	10.0	7.6	4.1	0.9				2	3	1		1						
31	761.26	16.9	14.1	23.9	12.2		2.4	1.1		1		2	3	1	1	1						
Totals or Means	762.73	12.3	10.7	15.5	10.0	138.4	6.8	1.5	67	1	7	18	31	39	9	82	4	3.5				

觀測時間 Time of Observations: 3, 6, 9, 13, 15, 18, 21, 24 hrs. 120° E.M.T.  
風速單位及 DIRECTIONAL UNITS: METERS PER SECOND.

中華民國二十年三月份 March, 1931.

北鼻山 Peiyushan Custom Station. 北緯 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 Rain- fall mm	雲量 Cloud nes- 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 Calm	總數 Total Number	雷暴 Thunder	雪 Snow	霰 Hail	霧 Fog
1	768.88	2.4	0.8	3.9	1.7		8.5	6.8	8								8							
2	764.02	7.5	6.4	10.0	2.2		9.6	2.5	1		7						8					1		
3	755.65	9.1	8.8	11.7	6.1	41.2	9.2	2.5	2	1	2			1	1	1	8					1		
4	758.70	6.8	4.8	7.2	4.4	1.0	5.9	4.3	7	1							8							
5	760.73	5.8	5.8	6.7	4.4		9.6	2.8	2	3	3						8					1		
6	755.14	8.0	7.7	10.0	6.1	20.4	9.3	2.4	1	4			1		2		8					1		
7	761.24	5.0	5.7	6.7	4.4	0.8	9.4	5.8	5	2					1		8							
8	763.27	4.9	3.5	6.1	3.3	0.3	9.8	2.9	6	1	1						8							
9	759.97	5.2	4.9	6.6	4.4	1.3	9.4	2.8	4	4							8					1		
10	757.94	6.1	4.9	7.8	4.4	8.1	6.0	2.6	4	4							8							
11	758.76	9.2	6.9	15.0	5.0		6.6	1.5		3			2	3			8							
12	761.24	9.7	7.8	12.8	6.7		6.5	1.1		3	1			2		2	8							
13	758.95	12.9	10.8	17.2	8.9		6.4	1.1					1	7			8							
14	766.16	10.9	10.6	13.3	17.7	0.8	8.7	2.8	4	1	1	1	1				8					1		
15	757.18	9.9	9.7	11.1	8.9		9.2	3.5	7	1							8					1		
16	755.65	11.7	11.4	15.0	8.9		5.5	2.5	3					5			8					1		
17	758.95	8.1	7.5	11.7	7.2		9.0	4.1	6	2							8					1		
18	762.76	7.2	5.1	11.7	5.6		2.8	3.8	8	5							8							
19	769.46	9.5	8.0	12.8	5.6		6.0	1.5	1			2	4		1		8							
20	759.45	11.3	9.7	13.3	9.4		7.6	1.9	1	8	2		1		1		8							
21	758.19	12.1	11.6	15.6	9.4		5.3	1.4		4	1	1		2			8							
22	754.64	14.6	12.9	18.9	11.7		2.0	2.0					2	6			8							
23	758.11	10.2	8.7	13.3	7.2		7.9	3.9	4	1			2		1		8							
24	757.66	9.9	7.9	12.2	6.7		7.1	1.6		2	1		1	2		2	8							
25	761.84	15.2	11.8	14.4	9.4		6.4	4.0				1	3	4			8					1		
26	756.98	9.1	8.0	11.1	9.4		9.0	5.4	7				1				8					1		
27	762.51	7.9	5.2	10.0	6.1	0.5	6.3	3.4	4	3	1						8							
28	762.76	7.9	6.9	8.9	5.6	5.8	8.8	1.6	1	7							8							
29	759.78	8.6	8.4	11.1	7.8	1.3	9.0	1.9	5	2				1			8					1		
30	755.14	11.4	10.0	13.5	10.0	2.1	9.3	2.1	4	1				3			8					1		
31	754.99	12.8	11.8	16.1	10.0	0.8	3.7	1.5	4	1				1	3		8					1		
Totals or Means	758.86	9.0	7.8	11.4	7.1	95.9	7.4	2.8	94	59	20	5	8	34	4	17	7	248				16		

觀測時間 Time of Observations: 3, 6, 9, 12, 15, 18, 21, 24 hrs. A.T.  
 儀器差數 Barometric Instrument Error: +0.96 mm.



**中華民國二十年三月份 March, 1931.**

重慶 Chungking Custom Station. 北緯 Lat. 29° 33' N.; 東經 Long. 106° 33' E.; 高度 Altitude 2301 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 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 Calm	總數 Total Number	雲 Clouds	雷 Thunder	雪 Snow	霧 Fog
1	749.81	10.7	9.6	13.9	7.8		7.0	1.0							4	4								
2	747.78	11.7	10.6	14.4	7.8		8.0	1.5						4		4								
3	748.79	10.9	10.4	13.5	7.2	0.5	5.0	1.0						4		4								
4	748.29	11.6	10.4	13.3	8.3	0.3	5.0	1.0						4		4								
5	744.48	12.4	11.3	14.4	9.4		7.0	1.0						4		4								
6	747.52	11.8	10.7	13.3	9.4		9.0	1.0						4		4								
7	751.59	9.4	8.8	11.7	7.8	0.5	9.7	1.0						4		4								
8	752.35	10.6	9.6	13.3	7.2	2.0	7.0	1.0						4		4								
9	751.59	11.6	10.4	15.0	8.3		8.0	1.0						4		4								
10	759.83	13.2	12.1	17.9	8.3		3.5	1.0						4		4								
11	751.83	12.1	11.1	14.4	8.3		5.0	1.0						4		4								
12	750.57	10.0	8.9	13.9	6.7	4.6	8.2	1.0						4		4								
13	748.03	12.2	11.3	17.8	6.1		2.0	1.0						4		4					1			
14	748.21	14.4	13.5	22.2	8.9		2.0	1.0						4		4								
15	742.19	17.7	16.4	22.8	10.0		2.0	0.7	1					1	1	4								
16	746.25	16.1	15.0	17.8	11.7		9.2	1.0	1					3		4								
17	748.79	14.4	13.3	16.7	11.7	9.4	9.7	1.0						2		4								
18	749.81	16.0	14.9	20.6	11.7	5.6	5.5	1.0						4		4								
19	747.27	15.3	14.2	16.7	12.2	0.5	9.7	1.0						4		4								
20	750.33	15.4	14.3	17.2	12.8	8.6	9.0	1.0						4		4								
21	750.06	15.8	14.7	20.0	11.7		2.0	1.0						2		4					1			
22	745.75	24.4	23.3	27.8	12.8		2.0	0.7						3	1	4								
23	745.75	18.1	16.9	23.9	11.1		2.0	1.4						4		4								
24	736.35	20.4	19.3	26.3	19.3		2.0	1.0						4		4								
25	735.84	21.1	20.2	26.7	15.8		2.0	1.0						2		4					1			
26	758.79	15.6	14.6	18.9	12.2	0.3	9.2	1.0						2		4								
27	749.81	13.9	13.3	15.6	11.1	1.8	9.0	1.0						4		4								
28	751.08	14.7	13.6	17.3	10.6		2.0	1.0						4		4								
29	749.20	16.7	15.6	21.7	12.3		3.7	1.0						4		4								
30	748.29	18.1	16.9	23.9	12.8		2.0	1.0						4		4								
31	746.51	19.9	18.3	26.7	14.4		2.7	1.2	1					3		4								
Totals or Means	748.31	14.7	13.6	18.3	10.3	34.1	5.5	1.0	2					33		96	2	124			2			

觀測時間 Time of Observation: 6, 9, 15, 21 hrs. 105° E.M.T.  
 氣壓儀器修正量 Barometer Instrument Error: -0.18 mm.

中華民國二十年三月份

March, 1931.

九江 Kiating Custom Station. 北緯 Lat. 29° 45' N.; 東經 Long. 116° 08' E., 高度 Altitude 45.7 M.

日期 Days of the Month	氣壓 Pressure mm	溫度 Temperature °C				雨量 Rain-fall mm	濕度 Cloud new 0-10	風力 Wind Force P. 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	東北	東	東南	南	西南	西	西北	靜	風區 Wind Number	風區 Gale	雷暴 Thunder	霧 Fog	雪 Snow	雹 Hail	霜 Fog
											Z	NE	E	SE	S	SW	W	NW	Calm							
1	773.94	2.7	0.8	3.9	1.7		8.0	4.0								8										
2	767.08	2.3	1.7	2.8	1.7	2.0	10.0	1.4								8										
3	765.80	2.6	3.1	4.4	2.2	25.4	9.1	1.5					1		5	8										
4	768.88	5.3	3.9	8.3	3.3	1.5	9.0	1.4							5	8										
5	764.80	4.8	4.4	5.0	4.4	2.8	9.6	1.4								8										
6	762.00	5.7	4.9	7.3	5.0	27.4	8.9	1.4						2	0	8										
7	769.11	6.0	4.7	7.2	5.0	2.0	7.9	1.9	1	5	2					8										
8	768.88	7.2	5.8	10.0	3.3		5.3	1.3								8										
9	765.81	6.9	6.3	8.9	5.0	12.2	7.1	0.6							5	3	8									
10	764.29	9.7	8.0	16.7	3.3		2.0	0.9					4	1	2	1	8							1		
11	766.32	12.8	10.0	20.0	7.2		2.0	0.9					3	2		3	8									
12	766.07	14.3	11.1	21.7	10.0		4.1	1.1							5	3	8									
13	763.63	14.1	11.2	21.7	7.8		2.0	0.8				1	4	1		2	8									
14	760.78	15.8	12.8	23.9	10.0		2.9	0.9				1	6			1	8									
15	760.99	17.0	13.8	24.4	10.0		5.3	1.5				1	3	3	1		8									
16	764.54	16.2	13.9	21.1	13.9	3.8	6.3	1.0	1			1	2		2	2	8									
17	766.82	11.8	10.6	13.3	11.7	T	9.0	3.0	1	7							8									
18	769.11	11.6	9.7	16.1	8.9		6.3	1.3						2	1	1	8									
19	768.27	14.7	12.8	19.4	10.6		5.9	0.8						3	2	1	8									
20	764.29	17.0	14.9	21.7	11.7		5.8	0.9						1	3	1	8									
21	762.51	18.1	15.9	24.4	13.3		2.4	1.0	1	3	1			3		8										
22	758.70	20.4	16.4	28.9	15.0		2.0	1.3						4	2	8										
23	761.75	16.1	13.3	18.9	11.7		6.5	2.0						1		8								1		
24	757.18	17.4	14.1	23.3	10.6		3.6	1.0						2		3	8									
25	754.80	21.3	17.0	28.9	16.7		3.3	0.6						2		4	8									
26	768.61	10.5	9.4	13.9	10.0		7.5	2.3						5		2	8									
27	768.10	7.9	6.6	11.7	6.1	7.1	6.3	0.9	3	4						1	8							1		
28	767.59	10.5	8.9	14.4	6.1	13.5	6.3	0.8						4		1	8									
29	762.76	11.4	10.3	14.4	8.9		9.3	1.0						2		1	3	2								
30	761.75	12.8	11.6	15.6	11.1	0.5	6.3	1.0	1						4	3	8									
31	762.51	15.8	12.4	23.3	8.9		2.4	1.5						1	1	1	8	2								
Totals or Means	764.67	11.7	8.7	15.9	8.3	97.7	6.9	1.4	7	30	12	18	5	30	19	41	28	248						1	2	

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

氣壓儀器及 Barometric Instrument Error: -0.45 mm.

中華民國二十年三月份

March, 1931.

關海 Chinhai 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								雜項 Miscellaneous								
		乾球 Dry	濕球 Wet	最高 Max.	最低 Min.				總數 Sum	平均 Mean	B. S.	北	東北	東	東南	南	西南	西	西北	靜 Calm	總數 Total Number	霧 Fog	雷 Thunder	雪 Snow	雹 Hail
												N	NE	E	SE	S	SW	W	NW						
1	775.97	1.9	0.2	3.3	0.0		9.0	1.8	3	4						1	8								
2	772.92	3.2	2.4	5.8	0.6		9.5	0.8		1					1	6	8								
3	763.78	7.9	6.0	8.9	1.1	23.4	9.5	0.5								4	4	8							
4	768.86	5.3	4.4	7.2	4.4	2.5	8.1	1.6	2							5	1	8							
5	768.86	5.7	4.9	6.7	2.8		8.5	0.9	1		1	3					1	8							
6	761.75	7.2	6.7	9.4	6.1	10.7	8.1	0.9								4	4	8				1			
7	770.13	4.7	3.4	5.6	3.9	6.4	9.0	3.1	3	2						3	8								
8	771.65	4.7	3.1	6.7	2.8		4.6	1.3	2	5						1	8								
9	767.84	4.7	3.9	5.0	3.9	6.1	9.5	1.0		6	3						8								
10	766.07	6.1	5.0	7.8	4.4	3.8	4.6	0.8	2	3						1	2	8							
11	765.30	9.2	6.9	16.7	3.9		2.0	1.0		2				2		2	2	8							
12	768.10	10.3	7.8	18.3	5.0		5.5	0.6		2		1		1		4	8								
13	766.07	12.7	9.8	17.8	6.1		5.0	0.4			1	1	1			5	8								
14	764.03	12.6	11.4	16.1	10.6	5.1	8.6	0.9		1		5	1			1	8								
15	765.56	10.3	9.7	12.2	8.2		8.5	0.8	1	4	1					2	8								
16	763.37	11.8	11.1	15.6	8.9		8.0	0.8								4	4	8							
17	768.10	7.9	7.3	8.2	7.2		9.0	2.4	5	2						1	8					1			
18	772.16	7.1	5.3	9.4	5.6		2.9	1.1	2	4	1	1					8								
19	766.32	10.4	7.7	17.8	3.3		4.6	0.8			2	2				3	8								
20	766.32	12.4	10.6	17.8	7.8		5.5	0.5		2		1				5	8								
21	764.80	14.9	11.1	22.2	7.8		5.0	0.8				4	1			3	8								
22	762.61	17.8	14.4	26.1	10.0		5.0	0.6				5				3	8								
23	762.61	11.0	8.9	12.2	10.6		7.0	2.1	2	4						1	1	8							
24	763.78	12.0	8.5	18.3	4.4		6.5	1.4		2		6					8								
25	758.67	19.4	16.1	27.8	12.2		6.0	0.8				1		1		6	8								
26	767.59	8.4	7.9	10.6	6.1		9.0	2.8	4							4	8								
27	771.49	7.8	5.2	10.0	6.1		7.6	1.3	1	6						1	8								
28	770.64	9.4	7.6	12.8	5.6		6.6	1.3		3	1	2				2	8								
29	766.83	11.0	10.3	13.8	7.8		8.8	0.8				2				6	8								
30	762.75	12.4	11.6	14.4	11.1	11.8	9.0	1.1	3	1						2	2	8							
31	763.00	13.4	12.8	18.9	11.1		9.2	1.2	4							2	2	8				1			
Totals or Means	766.76	9.5	7.7	13.0	6.1	69.2	7.1	1.1	25	53	10	27	2	4	1	35	70	248				3			

觀測時間 Time of Observation: 3, 6, 9, 12, 15, 18, 21, 24 hrs. 190° E.M.T.

氣壓儀器差 Barometric Instrument Error: +0.25 mm.



中華民國二十年三月份

March, 1931.

小島山 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	溫度 Temperature				雨量 Rain-fall	雲量 Cloud- nam	風力 Wind	風向 Wind Direction										雜項 Miscellaneous				
	mm	°C				mm	0-10	Force	北	東北	東	東南	南	西南	西	西北	靜	總數 Total Number	雷暴 Gale	雷雨 Thunder	雪 Snow	霧 Fog	
	9 A.M.	乾燥 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						
1	769.11	3.2	1.1	-6.6	0.8		8.8	3.9	2	2						4	8						
2	766.57	6.1	4.8	6.7	2.8		9.4	2.4		3	5						8						
3	757.43	7.9	7.6	11.1	6.1	10.9	9.0	3.5	1	2			1	3	1		8					1	
4	761.49	5.0	4.1	6.7	3.3	2.0	6.4	4.0							4	4	8						
5	762.51	6.4	5.6	7.8	2.8		8.3	2.0	3	1	1	1			1	1	8						
6	755.91	7.8	7.6	10.0	6.1	10.2	9.0	2.6				3			4	1	8					1	
7	762.51	4.7	3.1	6.7	3.3	6.1	9.0	6.0	2							6	8						
8	765.05	5.2	3.4	8.9	1.8		6.4	2.5	3	1						4	8						
9	762.00	5.2	4.4	6.7	3.3	3.1	9.4	1.6	3	5							8						
10	769.72	6.4	5.0	11.1	2.3	2.0	4.5	2.4	2	1						5	8						
11	769.72	8.3	6.3	13.3	3.3		2.0	2.3	1	1				1	3	2	8						
12	762.76	8.8	7.2	12.2	5.0		5.8	1.9		2			3	3			8						
13	760.48	10.8	9.2	12.8	7.2		4.0	2.0				3	3	2			8						
14	758.45	10.2	9.9	12.2	8.9	2.0	8.0	2.1		1	3	4					8					1	
15	759.46	10.4	9.9	11.7	8.3	5.1	8.6	2.8	1	5	2						8					1	
16	757.18	10.2	9.5	11.7	8.3	2.0	9.0	2.5	1		1				1	5	8					1	
17	760.99	7.8	6.9	8.9	6.7		8.2	3.6	5	3							8					1	
18	765.81	7.7	5.2	11.1	5.6		2.3	2.8	3	3	1					1	8						
19	761.49	8.4	7.3	11.7	5.0		5.0	2.4			1	2	4	1			8						
20	760.48	12.2	10.0	15.6	7.2		5.0	1.9			2	1	2	3			8						
21	769.97	11.2	10.6	13.9	8.9		3.5	1.6				5	3				8					1	
22	754.49	12.0	11.3	15.0	9.4		2.0	2.9					7	1			8						
23	755.40	9.2	7.5	10.6	7.8		4.4	4.4	2	1				1		4	8						
24	758.45	9.7	7.3	11.7	5.0		4.4	2.8		1	1	3	2	1			8						
25	762.10	11.8	10.8	14.4	8.9		5.3	2.8					5	3			8						
26	759.97	8.1	6.4	10.0	7.8		8.5	4.9							1	7	8					1	
27	765.05	8.8	5.8	13.9	4.4	1.3	5.8	2.6	3	2							8						
28	765.05	9.5	7.3	13.3	6.1		7.1	1.4		1	1	1		2		3	8						
29	762.00	10.8	10.2	13.9	7.8		8.0	2.0			1	7					8					1	
30	755.91	10.9	10.7	12.3	8.4	5.1		2.8	1	1					2	4	8					1	
31	756.16	13.1	11.3	17.8	8.9		3.8	2.5	1						2	5	8					1	
Totals or Means	760.45	8.6	7.4	11.3	5.9	49.8	6.4	2.7	23	35	21	30	19	19	21	60	248					11	

測候時間 Time of Observation: 2, 6, 9, 12, 15, 18, 21, 24 hrs. A.T.  
 氣壓儀器差 Barometre Instrument Error: +0.10 mm.

中華民國二十年三月份 March, 1931.

漢口 Hankow Custom Station. 北緯 Lat. 30° 25' 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 °C				雨量 Rain- fall mm	雲量 Cloud- ness 0-10	風力 Wind Force B. S.	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 N	東北 NE	東 E	東南 SE	南 S	西南 SW	西 W	西北 NW	靜 Calm	總數 Total Number	霧 Fog	雪 Snow	雹 Hail	霜 Frost
1	773.43	2.3	1.9	3.3	0.0		6.5	2.3	1	5	2							8							
2	767.34	2.7	2.7	2.8	2.2	15.2	9.6	2.0	4	4								8							
3	765.56	3.1	2.9	3.9	2.2	7.9	3.8	1.1	1	1						6		8							
4	768.61	5.2	4.4	6.7	3.3	1.8	9.0	1.9	1	1	1					4		8							
5	768.53	5.8	5.1	6.1	5.0	5.1	9.4	2.0	1	4						8		8							
6	764.03	6.7	6.0	8.9	4.4	9.7	7.1	1.3	4	2						2		8							
7	768.86	6.9	6.3	8.5	6.1	0.5	8.1	1.5	2	3	2		1					8							
8	768.35	8.5	7.3	10.0	6.7	2.0	7.5	1.0		4	4							8							
9	766.07	10.1	9.1	12.3	8.3	1.0	6.5	1.0		1	2			3		2		8							
10	765.05	11.6	10.4	15.6	7.9		5.0	1.1	1				5	2				8							
11	766.83	14.4	12.6	18.9	9.4		4.6	1.5					6	2				8							
12	764.80	15.9	14.2	21.1	11.7		7.0	1.0					8					8							
13	762.51	16.4	14.2	20.6	12.2		4.3	1.0			3	2	3					8							
14	759.72	17.7	15.6	22.2	12.8		3.8	1.3			4	3	1					8							
15	758.70	17.8	16.2	22.2	15.0		6.1	2.2			3	4	1					8							
16	763.02	15.4	14.4	18.3	13.9	17.0	6.3	-	4	1	1	1				1		8							
17	766.07	11.8	10.8	13.3	11.1		9.0	-	5	3								8							
18	768.10	13.1	11.7	16.7	9.4		5.8	-	1	3	2	2						8							
19	762.76	16.0	14.4	18.3	12.8		5.8	-	1	1	1	2	3					8							
20	763.78	17.6	16.3	21.1	13.9		4.6	-	1	1			4	2				8							
21	761.75	18.3	16.7	23.3	14.4		3.7	1.1				1	6	1				8							
22	757.18	21.4	19.2	26.7	15.6		2.4	1.6				1	7					8					1		
23	760.99	16.4	13.9	18.9	13.3		8.1	2.5	3	2		1	1					8							
24	764.16	18.9	16.2	22.8	15.0		4.3	1.4	1	1	4	2						8							
25	753.11	21.0	18.5	26.7	18.3		3.9	2.0	1	2	1	2	1			1		8							
26	769.37	12.2	10.9	12.8	13.2		7.5	3.2		3	1	4						8							
27	767.24	9.2	8.1	11.1	7.8	0.5	9.1	1.4		2	1	5						8							
28	767.34	11.0	9.7	14.4	5.0	10.9	7.0	1.6		1	2	4						8							
29	762.76	12.2	11.4	13.9	11.7		8.5	1.1		5						3		8							
30	762.96	12.3	11.2	16.1	10.6		4.9	1.5	1	1		1	2	1	2			8							
31	762.76	16.0	13.9	22.2	10.6		3.2	2.8	3	3		1	1		1			8					1		
Totals or Means	764.18	12.6	11.2	15.5	9.7	71.6	6.4	1.6	35	55	90	33	18	51	6	25	248						2		

觀測時間 Time of Observations 2, 6, 9, 12, 15, 18, 21, 24 hrs. 120° E.M.T.  
 氣壓儀器是 Barometric Instrument Level + 0.28 mm.

中華民國二十二年三月份

March, 1931.

宜昌 Ichang Custom Station. 北緯 Lat. 30° 43' N., 東經 Long. 111° 13' E., 高度 Altitude 112.8 M.

日期 Days of the Month	氣 壓 Pressure mm	溫 度 Temperature °C				雨量 Rain- fall mm	雲量 Clouds 0-10 Average	風力 Wind Force B. S.	風向 Wind Direction								雜 項 Miscellaneous							
		乾球 Dry		濕球 Wet					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 Calm	雲 雲 雲 雲 雲 雲	雷 雷 雷 雷 雷 雷	雪 雪 雪 雪 雪 雪	霰 霰 霰 霰 霰 霰	霜 霜 霜 霜 霜 霜
		最高 Max.	最低 Min.	最高 Max.	最低 Min.																			
		9 A.M.	3 P.M.	6 P.M.	9 P.M.																			
1	757.68	2.9	1.9	4.4	1.1	2.5	10.0	1.5		3					3			6			1			
2	758.37	2.4	2.1	3.9	0.6	6.8	11.0	1.0				3		3			6			1				
3	752.60	3.8	3.2	5.6	1.7	2.0	9.5	1.0				5		1			6							
4	753.11	6.0	5.3	7.8	3.9		9.5	1.0	3		3						6							
5	750.32	6.4	5.7	7.3	5.0	1.8	10.0	1.0			2			3			6							
6	750.83	7.5	6.8	10.0	5.0	1.5	10.0	1.0			5	1					6							
7	754.64	9.6	7.5	12.8	7.2		10.0	1.2			5				1		6							
8	751.84	7.1	6.1	9.4	6.1		10.0	1.2			6						6							
9	749.81	10.6	9.0	16.1	6.1	6.6	4.2	1.5			6						6							
10	749.81	12.2	10.8	19.4	6.7		0.0	1.2			4				2		6							
11	751.84	14.1	11.4	22.2	7.2		1.7	1.3			6						6							
12	749.56	17.4	13.2	24.4	11.7		4.2	0.8			5				1		6							
13	748.54	16.1	12.8	20.0	11.7		5.0	0.8			4				2		6							
14	744.98	16.2	14.0	25.0	8.9		0.0	1.5			5	1					6							
15	743.21	17.1	15.1	23.3	11.7		3.2	1.2			2	2		2			6							
16	750.57	16.6	14.0	20.6	13.3	1.0	6.2	1.2			6						6							
17	752.60	12.8	11.7	13.3	11.1	1.8	10.0	1.2			6						6							
18	753.37	14.0	12.1	18.3	10.6		5.8	0.8			4	1			1		6							
19	748.03	14.8	13.4	18.9	11.1		4.5	0.3			2				4		6							
20	749.56	18.1	15.7	26.1	11.7		1.0	0.5			3				3		6					1		
21	747.27	19.1	16.0	27.3	12.2		0.0	0.8			3				3		6					1		
22	741.68	13.2	17.8	23.2	13.9		0.0	1.0			6						6							
23	747.52	20.2	15.2	24.4	17.2		10.0	1.8			6						6							
24	741.43	18.1	14.9	26.1	11.7		3.2	1.0			6						6							
25	739.14	20.2	16.2	27.2	13.9		2.2	1.2	1		5						6							
26	757.18	12.2	10.7	13.9	10.6	11.0	10.0	1.4			1			5			6							
27	752.86	9.7	9.0	10.6	8.3	3.2	10.0	0.8			1			4	1		6							
28	753.11	11.1	10.0	16.6	7.2	16.5	4.2	1.0			4			2			6							
29	747.02	12.2	11.2	13.3	10.6		7.2	1.0				6					6							
30	748.02	14.9	13.2	21.1	8.9		2.2	1.0				6					6							
31	748.54	17.4	15.8	23.9	12.2		1.0	1.2				6					6					1		
Totals or Means	749.68	12.0	11.0	17.7	9.0	54.7	5.7	1.2			7	11.0	2	17	23	18	166			2		2		

觀測時間 Time of Observations: 2, 6, 9, 15, 21 hrs. 105° E.M.T.  
 氣壓儀器量 Barometre Instrument Error: -0.51 mm.

中華民國二十年三月份

March, 1931.

大戩山 Gutzlaff Custom Station. 北緯 Lat. 30° 48' N.; 東經 Long. 122° 10' E., 高度 Altitude 753 M.

日期 Days of the Month	氣壓 Pressure mm 9 A.M.	溫度 Temperature °C				雨量 Rain- fall mm 總數 Sum	雲量 Cloudy- ness 0-10 平均 Mean	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.				北 N	東北 NE	東 E	東南 SE	南 S	西南 SW	西 W	西北 NW	靜 Calm	總數 Total Numbers	烈風 Gale	雷暴 Thunder	雪 Snow	霰 Hail	霧 Fog	
																								Z
1	769.37	2.2	1.0	3.9	0.0		9.4	3.5	5	1	1					1	8							
2	765.83	4.9	4.2	5.8	1.7		9.6	3.5		1	7						8							1
3	751.87	6.6	6.6	9.4	4.4	12.7	9.6	4.5		1	2				2	3	8							1
4	762.09	4.1	3.9	5.6	3.9	3.6	8.1	4.0	2							6	8							1
5	759.72	4.7	4.6	6.1	2.2		8.7	2.5	2	2	2	2					8							1
6	755.40	7.0	7.0	9.4	5.0		9.0	3.9				4				1	8							1
7	763.27	3.9	2.7	6.1	2.8		9.4	3.8	5							1	2	8						
8	761.05	4.5	3.3	8.9	2.8		4.8	2.1	5	2	1						8							
9	763.27	4.1	3.8	5.6	2.2		9.4	1.4	4	2	1	1					8							
10	759.72	3.7	4.7	9.4	2.8		5.4	1.5	1	2			1			1	3	8						
11	758.95	7.4	6.3	12.2	4.4		3.3	3.5	1	1	1				2	1	2	8						
12	762.51	7.9	6.9	11.7	4.4		6.4	3.4				1	7				8							
13	759.97	11.2	9.4	15.0	7.8		4.8	2.9				3	2	3			8							
14	757.94	9.4	9.2	11.1	8.3		9.5	3.8		1	1	6					8							1
15	759.72	10.3	10.1	12.2	8.3		8.4	3.1		5	2	1					8							1
16	757.18	9.9	9.9	12.8	8.9		9.0	2.5	5	1						2	8							1
17	761.76	7.3	6.4	9.4	6.7		8.7	4.6	6	1						1	8							1
18	765.81	7.1	6.0	11.7	5.0		2.6	2.1	4	3						1	8							
19	760.32	8.1	7.7	11.7	5.0		4.4	2.5				5	3				8							
20	761.75	12.9	10.3	17.2	7.3		7.0	2.8		1	1	3	1	1			1	8						
21	758.95	10.6	9.9	12.8	8.3		6.3	3.8				6	2				8							1
22	753.87	13.0	11.9	16.7	10.0		2.5	4.3				2	6				8							
23	758.41	8.6	7.9	10.6	7.9		5.7	4.0	5				1			2	8							
24	758.19	9.1	8.1	11.1	5.0		6.9	3.8		1		6	1				8							
25	750.83	14.1	12.7	17.2	7.2		6.7	3.3				1	5	1		1	8							1
26	760.99	7.7	6.4	8.9	5.4		9.7	4.9	3							5	8							1
27	764.80	7.3	5.8	11.7	5.0	6.9	7.0	1.9	3	3		1				1	8							
28	764.80	9.5	7.9	13.3	7.2		7.0	1.9			2	3	1	2			8							
29	762.76	10.1	9.6	11.7	7.8		7.8	2.6				8					8							1
30	755.91	10.9	10.2	12.2	10.0		9.5	2.0	6			1				1	8							1
31	756.16	11.4	10.8	15.6	9.4		8.0	2.0	4					1	2	1	8							1
Totals or Means	762.26	8.1	7.3	10.9	5.7	29.2	7.1	3.1	61	28	21	54	30	10	8	35	1	243						16

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

氣壓儀器差 Barometric Instrument Error: -0.91 mm.

中華民國二十年三月份 March, 1931.

花島山北島 North Saddle Custom Station 北緯 Lat. 30° 52' N.; 東經 Long. 122° 40' E.; 高度 Altitude 725 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					
		9 A.M.	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 Calm	總數 Total Number	雷雨 Thunder	雪 Snow	霧 Fog
1	768.10	2.8	0.8	4.4	1.1		9.4	4.1	3	4						1	8							
2	766.07	5.9	4.4	8.9	2.8		9.4	3.3		1	2	5					8	1						
3	755.65	7.7	7.7	11.1	4.4	9.4	9.5	5.0				4	1	2	1		8				1			
4	760.22	4.8	3.9	6.7	4.4	4.8	8.0	4.8	4						4		8							
5	760.99	6.4	5.8	7.8	3.9		8.9	2.1	1	1	3	3					8							
6	754.89	7.7	7.4	10.6	6.1	6.4	9.0	3.4			2	2		1	5		8				1			
7	760.99	5.8	3.4	6.1	3.9	5.8	9.4	5.8	7						1		8							
8	763.78	4.9	2.8	6.7	3.9		4.9	2.9	4	4							8							
9	766.07	4.7	3.8	5.6	3.8		2.9	1.9	1	5		2					8							
10	758.19	5.5	3.8	8.9	3.9	0.8	4.8	1.5	4				1		3		8							
11	767.68	7.2	5.6	10.6	3.9		3.3	3.1	1	2			1	2	1	1	8							
12	760.73	9.2	6.1	12.2	5.6		5.5	2.6		1			2	5			8							
13	758.45	12.8	9.6	16.7	8.9		4.0	2.4				2	2	4			8							
14	767.18	10.9	9.9	12.2	10.6		9.6	2.3				7	1				8				1			
15	758.45	10.5	9.7	12.2	8.9	5.1	6.8	3.1			5	3					8							
16	755.91	10.5	10.2	12.2	10.0		9.9	2.4		3	3		1	1		1	8				1			
17	760.48	7.5	6.4	9.4	2.2		7.9	4.8	1	7							8				1			
18	764.54	6.7	4.3	10.0	5.8		2.0	3.8	1	7							8							
19	769.46	9.1	6.4	11.1	5.0		4.8	2.1			1	1	2	4			8							
20	759.21	12.8	9.4	16.1	9.4		5.1	1.8		1	2	3	1			1	8							
21	757.94	12.9	10.4	16.1	8.3		4.7	2.6			1	3	4				8				1			
22	752.96	14.4	12.3	18.7	11.7		2.0	4.2					8				8				1			
23	754.89	8.9	6.7	10.6	8.3		5.9	4.4	6	1			1				8							
24	767.18	9.5	7.3	11.7	5.6		4.4	4.8		1	1	4	2				8							
25	749.81	15.7	12.7	21.7	9.4		4.7	4.2				2	2	3			8							
26	759.72	7.7	5.8	9.4	6.1		3.3	4.1	6						2		8				1			
27	763.78	7.7	4.6	11.7	5.0	2.3	5.4	2.1	4	3	1						8							
28	764.89	8.8	6.2	11.7	6.7		5.5	1.4			1	4		3			8							
29	760.73	10.7	9.4	13.3	7.8		3.0	2.1				3					8				1			
30	754.89	10.7	10.6	11.7	10.0		—	1.6	6	1		1					8				1			
31	754.89	10.2	9.9	14.4	8.9		2.7	2.8	2	1			1	1		3	8				1			
Totals or Means	769.27	8.8	7.0	11.2	6.5	33.6	6.4	3.1	61	43	11	64	29	25	4	20	1	345			11			

觀測時間 Time of Observation: 2, 6, 9, 12, 15, 18, 21, 24 hrs. A. T.  
 氣壓儀器差 Barometric Instrument Error: +0.51 mm.

中華民國二十年三月份

March, 1931.

蕪湖 Wuhu Custom Station. 北緯 Lat. 31° 20' N.; 東經 Long. 118° 21' E.; 高度 Altitude 21.3 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 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	B. S.	北	東北	東	東南	南	西南	西	西北	靜 Calm	總數 Total Numbers	風 Gale	雷 Thunder	雪 Snow	霧 Hail	霜 Fog
												N	NE	E	SE	S	SW	W	NW							
1	776.73	1.8	-0.5	4.4	-2.2		3.4	1.6		2	6															
2	770.38	2.7	2.0	4.4	-0.5	T	6.4	2.3		3	5															
3	765.56	4.2	3.8	5.6	2.8	T	8.1	2.4		2				1	4	1										
4	770.38	4.9	3.9	7.2	2.8	20.3	4.8	1.9			2					6										
5	766.32	4.7	4.3	5.6	3.9	T	8.0	1.5	1	5	2															
6	763.27	5.8	4.9	6.1	4.4	12.7	6.9	2.0							5	3										
7	771.15	5.3	3.8	7.2	3.9		5.0	1.4	1	3	3					1										
8	770.89	4.7	3.6	8.9	1.1		4.4	1.3			8															
9	768.35	5.4	5.1	7.8	4.4	0.5	5.9	1.0		4	4															
10	765.56	7.2	6.2	13.3	1.7		4.0	1.0		3			4	1											1	
11	766.83	12.2	9.2	16.7	8.8		2.5	1.5						3		5										
12	766.32	12.2	9.7	17.8	7.8		3.1	1.4			8		5													
13	764.80	14.8	11.1	22.2	7.8		2.8	1.1			7			1												
14	761.75	16.3	13.3	21.7	11.7		2.8	1.0			1			7												
15	763.78	15.6	13.5	21.7	11.1		2.8	2.1			8															
16	764.29	12.8	12.0	15.6	12.2		5.3	1.4		3	1				4											
17	769.11	7.9	7.2	8.9	7.8		5.4	1.6		6						2										
18	771.65	9.2	6.1	15.6	4.4		3.0	1.5		2	6															
19	764.54	13.3	10.8	19.4	6.1		3.8	1.4			2		1	5												
20	766.07	16.7	14.2	23.3	11.1		3.3	1.0					5	1	2											
21	763.27	17.1	14.7	23.9	11.7		3.1	1.0					4	4												
22	758.19	19.7	15.6	26.1	14.4		2.5	2.3						8												
23	764.80	12.3	8.9	16.1	10.0		2.6	1.8	2	2						4										
24	759.46	15.5	12.4	22.3	7.8		4.0	1.1		6	2															
25	755.91	18.6	15.7	24.4	16.1		4.2	2.0	1	5					2											
26	771.15	9.5	7.7	12.8	8.2	2.5	7.1	1.5		7						1							1			
27	770.13	9.7	7.4	14.4	5.6	2.3	4.5	1.9		4	3		1													
28	769.62	12.7	11.3	17.2	8.3		4.1	1.9		4	4															
29	766.05	13.6	11.1	18.3	7.8	T	4.8	1.0			4					4										
30	762.51	15.7	12.5	19.4	11.7	4.8	4.3	1.9		1			7													
31	722.02	15.3	12.4	20.6	11.7		4.0	2.3		1			5		2											
Totals or Means	766.16	10.8	8.9	16.1	7.2	43.1	4.5	1.5		5	63	71	9	12	44	11	33	248			1			1		

觀測時間 Time of Observation: 3, 6, 9, 12, 15, 18, 21, 24 hrs. 120° E.M.T.  
 氣壓儀器差 Barometric instrument error: -0.71 mm.

中華民國二十年三月份 March, 1931.

吳淞 Woosung Custom Station. 北緯 Lat. 31° 21' N. 東經 Long. 121° 30' E. 高度 Altitude 37 M.

日期 Days of the Month	氣壓 Pressure mm 9 A.M.	溫度 Temperature °C				雨量 Rain- fall mm 總數 Sum	雲量 Cloud- ness 0-10 平均 Mean	風力 Wind Force E. S.	風向 Wind Direction								靜 Calm	總 次數 Total Numbers	雜項 Miscellaneous				
		乾球 Dry	濕球 Wet	最高 Max.	最低 Min.				北	東北	東	東南	南	西南	西	西北			烈風	雷雨	雪	霧	霜
		N	NE	E	SE				S	SW	W	NW	Thunder	Snow	Fog	Rain							
1	777.75	2.4	0.8	7.8	0.0		5.6	1.6	5						3	8							
2	774.45	5.2	3.9	5.6	3.9		8.4	1.8	1	5	2					8							
3	765.81	7.2	6.9	7.8	4.4	19.8	9.5	2.0	1	4	2			1	8								
4	769.37	5.0	3.9	7.8	3.9	5.6	6.5	1.5	3					8	2	8							
5	769.37	6.0	4.6	6.1	1.1		7.0	1.4		5	1				2	8							
6	763.27	7.5	7.0	8.9	4.4	2.8	8.9	1.4			1			8	2	8					1		
7	771.15	6.3	4.9	7.2	3.3	7.1	5.1	2.6	5					1	2	8							
8	772.67	4.1	2.6	6.7	2.2		3.8	1.5	5	3						8							
9	768.96	4.7	3.6	5.8	2.2		7.8	1.0	1	4	1				2	8							
10	766.07	6.1	4.7	9.4	1.1		3.6	0.6	3					1	4	8							
11	765.31	8.7	6.8	13.9	4.4		1.3	1.6	8	1			2	2		8							
12	768.35	11.0	7.7	18.3	8.3		2.4	1.6				3	5			8							
13	766.83	12.5	10.1	13.9	6.1		2.3	0.8		4	1				3	8					1		
14	764.03	12.8	10.7	17.8	9.4		6.8	1.8			1	7				8							
15	766.83	11.8	10.8	13.9	9.4		4.4	1.4	2	4	1				1	8							
16	764.29	11.7	11.3	13.9	10.0		7.6	1.4	4	2	1				1	8					1		
17	769.37	8.1	7.0	12.2	7.2		5.8	2.8	3	5						8					1		
18	773.18	6.9	4.9	10.0	5.0		1.5	1.4	2	3	3					8							
19	766.83	10.9	8.6	17.8	3.3		2.5	1.3			2	4	2			8							
20	766.57	13.1	10.8	18.9	7.8		2.6	0.6	1	4					3	8					1		
21	765.80	14.4	11.2	20.6	7.8		3.1	1.8			2	5			1	8							
22	759.97	17.7	14.2	25.6	10.0		0.9	1.6				3	5			8							
23	764.08	9.4	7.2	20.0	7.8		4.3	2.8	5					1	1	1	8						
24	764.80	10.6	7.7	15.6	3.3		2.5	1.8			1	5			2	8							
25	757.48	17.5	14.4	28.1	8.3		5.3	2.1			1	4	1	1	1	8							
26	769.37	8.7	6.6	20.6	7.2		7.5	3.6	4						4	8							
27	772.16	8.1	5.9	11.7	1.7		2.6	0.8	1	4					3	8							
28	771.15	10.5	7.4	20.6	6.1		3.9	0.8			5		1		2	8							
29	768.10	10.9	9.8	13.3	5.6		6.3	1.5			5	2				8					1		
30	762.27	13.8	12.2	13.3	11.1	11.2	7.5	1.1		5					1	2	8						
31	762.51	13.6	11.7	2.00	8.9		4.5	2.3	2				1	1	2	3	6				1		
Totals or Means	767.39	9.6	7.7	13.9	5.5	46.5	4.9	1.6	44	33	31	25	35	17	12	15	36	248				7	

測測時間 Time of Observation: 3, 6, 9, 12, 15, 18, 21, 24 hrs 120° E.M.T.  
 氣壓儀器差 Barometric Instrument Error: -0.25 mm.

中華民國二十年三月份

March, 1931.

金山 Shawsiehan Custom Station. 北緯 Lat. 21° 25' N; 東經 Long. 122° 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	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 Calm	總數 Total Numbers	烈風 Gale	雷 Thunder	雪 Snow	雹 Hail	霧 Fog
1	771.65	2.2	0.3	3.3	0.0		8.5	3.4	8	8	1					1		8							
2	767.08	5.4	4.1	6.1	1.7		9.5	2.5			8							8							
3	757.43	6.4	6.3	7.2	4.4	9.9	9.5	3.5		1	4					3		8						1	
4	761.24	4.7	3.9	6.1	3.3	8.5	6.8	3.0	2	2						4		8						1	
5	762.00	5.7	5.0	7.2	3.2		8.5	1.9	1	2	2	3						8							
6	758.91	6.8	6.6	8.9	5.0	0.5	9.2	2.8	1			4			1	2		8						1	
7	762.76	3.9	2.4	5.0	2.8	2.8	9.0	5.6	6							2		8							
8	764.54	3.7	1.8	6.1	1.7		4.6	1.9	2	5	1							8							
9	762.26	4.3	3.0	5.6	3.2		8.8	1.0	2	1	2					3		8							
10	756.21	5.1	3.7	6.3	3.2		2.9	1.0	1	1		2				4		8							
11	758.45	6.8	5.2	9.4	4.4		2.0	3.4	3					2		3		8							
12	761.24	7.7	6.4	9.4	3.9		3.1	2.6				1	4	3				8							
13	759.46	9.8	8.7	15.0	6.7		2.3	1.9				3	2	3				8							
14	757.68	9.7	7.7	10.6	8.3		9.0	2.4		1	2	5						8						1	
15	759.46	10.9	10.2	13.9	7.8		5.6	1.9		4	4							8						1	
16	757.18	9.9	8.9	11.7	8.9		9.5	2.1	8	4	1							8						1	
17	781.24	6.8	5.7	7.8	5.3		5.9	3.9	7	1								8						1	
18	765.66	6.3	4.4	8.9	4.4		2.0	2.1	2	3	3							8							
19	769.46	8.7	7.7	12.8	4.4		2.9	1.5				3	5					8							
20	759.97	11.6	9.8	16.1	7.6		3.0	2.0		1	3	1	1	1		1		8						1	
21	766.07	10.4	9.7	12.8	7.8		4.2	2.4				1	7					8						1	
22	753.11	12.2	11.1	15.0	8.9		2.9	2.9					7	1				8							
23	755.40	7.7	6.0	8.9	6.7		3.6	4.6	7					1				8							
24	756.92	9.7	8.0	12.3	4.4		3.3	3.5	1			3	4					8							
25	750.57	12.2	11.1	15.9	8.9		4.4	2.5	1			6		1				8						1	
26	749.97	7.3	5.6	8.3	7.2		7.9	4.8	6						2			8						1	
27	764.54	7.5	4.4	10.1	4.4	0.5	5.5	1.6	3	2	1	1				1		8							
28	764.08	9.9	6.7	13.9	6.7		5.1	1.3				6		3				8							
29	761.49	10.5	9.9	13.3	6.7		7.0	2.0		1			6	1				8						1	
30	755.91	10.6	10.6	11.7	9.4	4.1	9.3	1.9	2	2	2					1		8						1	
31	756.16	11.0	9.9	15.4	8.9	0.5	3.5	4.5	4						1	2		8							
Totals or Means	760.26	7.9	6.6	10.3	5.6	22.9	5.8	2.7	56	85	38	34	42	16	3	30	348							12	

觀測時間 Time of Observations: 3, 6, 9, 12, 15, 18, 21, 24 hrs. A.T.  
 風向儀器差 Barometric Instrument Error: +0.10 mm.



**中華民國二十年三月份 March, 1931.**

鎮江 Chinking Custom Station 北緯 Lat. 32° 13' N.; 東經 Long. 119° 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 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	東北	東	東南	南	西南	西	西北	靜	風速 Wind Speed Mph.	烈風 Gale	雷 Thunder	雪 Snow	霧 Fog
											N	NE	E	SE	S	SW	W	NW	Calm					
1	779.27	1.7	-0.1	5.0	-2.8		1.0	1.8	1	8	4													
2	771.91	3.3	2.8	5.6	0.0		9.8	3.0		3	5				1									
3	765.30	5.8	5.6	7.2	3.3	11.7	10.0	1.3	1	3	4													
4	769.62	4.6	3.8	6.1	2.8	13.8	9.1	1.6	6	1					1									
5	767.34	5.0	4.1	6.1	2.8		9.1	2.0			6	7												
6	762.00	5.9	5.6	6.7	5.0	9.4	10.0	1.5			2				5	1								
7	771.91	4.2	2.4	6.7	2.8	3.3	9.1	4.3	2	6														
8	771.91	4.1	2.5	8.3	-0.6		1.4	1.5		4	4													
9	768.10	5.2	3.6	7.8	2.3		6.4	1.4	2	2	3				1									
10	764.80	8.1	6.4	13.9	1.7		2.4	1.0				2	1		4	1								
11	766.07	11.6	8.6	16.1	7.2		1.8	1.8				2			3	2								
12	765.56	13.7	10.1	20.6	5.6		1.0	2.4				2		2	2	2								
13	764.54	15.2	11.6	20.6	8.9		4.3	2.0	2		3	1			2									
14	762.00	15.2	12.7	20.0	11.1		5.1	1.4	1		5	2												
15	764.80	14.7	12.0	18.9	11.1		7.9	2.8				6	2											
16	764.03	11.2	10.6	14.4	11.1		10.0	4.0	1	4	2	1										1		
17	770.13	7.1	5.6	10.6	5.6		6.0	4.8		8														
18	772.16	8.3	5.6	13.9	2.2		0.0	3.0	2		6													
19	764.29	14.8	11.2	22.2	5.8		0.0	1.8				2		5		1								
20	765.81	16.9	14.1	23.2	10.0		0.8	0.9	1	1	1	3				2						1		
21	762.26	17.8	14.9	25.0	11.1		2.5	2.3				5	3											
22	754.38	20.8	16.4	27.8	13.3		0.0	1.8				3	4			1								
23	764.80	9.9	6.4	13.9	7.2		2.0	3.4	1	6			1											
24	760.22	12.6	9.6	20.0	4.4		2.6	3.3		5		2	1											
25	755.40	17.4	14.5	28.9	12.8		5.1	2.6	3		1	1	1	1	1									
26	769.82	8.6	6.6	12.8	7.2	1.3	5.8	2.6	2	3														
27	769.86	10.0	5.6	15.0	3.3		5.8	1.5				1			3									
28	769.37	12.4	8.7	18.3	6.7		3.9	1.4	1	2	3					2								
29	764.06	12.7	10.0	18.3	5.0		3.0	1.5			1	5	2											
30	762.51	14.5	12.7	18.9	10.0		5.6	2.0	2	2	2	2												
31	762.00	14.3	11.3	21.1	10.6		3.0	3.9	3			1			2	2								
<b>Totals of Means</b>	766.08	10.5	8.3	15.3	6.1	41.5	4.7	2.3	14	63	25	48	27	18	12	23	8	248				2		

觀測時間 Time of Observation: 3, 6, 9, 12, 15, 18, 21, 24 hrs. 120° A.M.T.  
 氣壓儀器差 Barometric Instrument Error: -0.18 mm.

中華民國二十年三月份

March, 1931.

項嶼島 S. E. Promontory Custom Station. 北緯 Lat. 36° 54' N.; 東經 Long. 123° 32' E.; 高度 Altitude 12.5 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							
		9 A.M.	乾球 Dry	濕球 Wet	最高 Max.				最低 Min.	總數 Sum	平均 Mean	E. S.	北	東北	東	東南	南	西南	西	西北	靜	總數 Total Numbers	烈風 Gale	雷暴 Thunder	雪 Snow	霧 Fog
													N	NE	E	SE	S	SW	W	NW	Calm					
1	774.96	-0.8	-2.6	2.2	-5.6		1.3	3.5						1	3	1	3		8							
2	773.43	1.3	-0.6	4.4	-2.8		3.5	2.3	2					4	2				6							
3	765.81	1.4	-0.1	2.2	-1.7		6.4	1.3	2	2						1	3		8							
4	765.81	2.8	-0.1	7.2	0.6		4.0	3.8	1							7			8							
5	768.86	1.3	0.0	3.9	-1.7		4.9	2.1		1	1	1		2		3			8							
6	763.78	1.7	0.5	3.3	-0.6		8.0	1.9	2	2				1		2	1		8							
7	768.35	-0.9	-2.1	1.1	-2.2		2.5	5.1	2							6			8							
8	770.38	-0.6	-2.3	2.8	-4.4		2.4	2.4	1				2	2		3			8							
9	767.08	2.0	1.0	6.0	-1.7		2.3	3.0						8					8							
10	762.26	3.8	2.7	6.1	1.1		4.5	4.1					1	7					8							
11	763.02	4.2	0.6	7.8	1.1		1.3	4.0	3				1	1		8			8							
12	761.24	3.3	1.7	6.7	1.1		6.0	4.6					3	2	1	2			8							
13	764.80	2.5	1.9	3.3	0.6		2.0	2.8		1		2	4			1			8							
14	765.05	5.2	4.2	7.8	1.8		4.6	1.8			2	4	2						8							
15	766.83	6.6	5.3	11.1	3.8		2.3	2.0			1	6	1						8							
16	767.08	4.1	2.5	6.1	-0.6	T	7.1	3.8	2			1				5			8							
17	770.64	1.4	-0.9	5.6	-1.7		1.1	3.8	8							5			8							
18	771.15	1.8	-0.3	3.9	-3.3		1.3	4.3					3	2	1	2			8							
19	768.27	4.7	3.6	7.2	1.7		4.1	4.0	1				5			2			8							
20	767.34	3.7	1.7	6.6	1.7		1.0	3.9	2	3	2	1							8							
21	760.99	6.1	4.8	7.8	2.2		3.1	4.6					3	5					8							
22	754.89	5.4	3.3	7.3	-1.9		7.4	5.3	6	1				1					8							
23	761.75	3.8	-0.4	7.2	1.1		2.3	6.4	1						1	6			8							
24	761.24	4.4	2.3	7.2	0.6		6.1	2.9		1		4	1	2					8							
25	758.95	5.2	2.6	7.2	2.3		8.5	4.0	3	3		1			1				8							
26	763.02	3.8	1.0	7.2	2.2		2.9	5.8	1						1	6			8							
27	767.06	4.6	2.6	6.7	0.6		0.8	3.8							7	1			8							
28	767.34	6.4	4.6	9.4	2.8		4.0	2.8		2	1		2	2		1			8							
29	764.08	6.7	4.9	8.3	5.6		7.0	5.0					8						8							
30	762.51	6.1	3.7	7.3	5.6		9.0	2.9					2	6					8				1			
31	757.88	6.2	3.9	8.3	6.1	1.0	5.9	4.5					1	1		6			8							
Totals or Means	765.18	3.5	1.7	6.1	0.7	1.0	4.1	3.1					22	16	7	20	32	57	14	65	4	248	1			

觀測時間 Time of Observation: 2, 6, 8, 12, 15, 18, 21, 24 hrs. A.T.

儀器誤差 Barometric Instrument Error: Nil

中華民國二十年三月份 March, 1931.

虎山嶺 N. E. Promontory Custom Station. 北緯 Lat. 37° 24' N; 東經 Long. 121° 42' E. 高度 Altitude 53.9 M

日期 Days of the Month	氣壓 Pressure mm	溫度 Temperature °C				雨量 Rain- fall mm	雲量 Cloud- iness 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.				北 N	東北 NE	東 E	東南 SE	南 S	西南 SW	西 W	西北 NW	靜 Calm	總數 Total Numbers	風 Gale	雷 Thunder	雪 Snow	雹 Hail	霧 Fog
1	770.89	-1.1	-2.6	1.7	-5.0		2.0	2.8					1	2	5	8							
2	769.88	0.5	-1.1	3.9	-2.2		3.4	1.0			1	4	2		1	8							
3	765.81	1.1	-0.3	2.2	-1.1		8.8	1.1	1	2		3	2			8							
4	762.03	1.8	0.3	5.8	-0.8		4.8	3.0	1					7		8							
5	765.05	1.9	0.8	7.2	-1.1		5.4	1.5	2			2		3	1	8							
6	759.72	1.4	0.4	5.8	0.0		8.0	2.0	1	1		2	1		3	8			1				
7	763.56	-1.1	-2.6	0.6	-1.7	0.1	2.5	4.8	8							8							
8	766.32	-0.4	-1.9	3.9	-2.8		2.3	1.8	1		1	1	2		3	8							
9	762.76	2.6	0.9	8.3	-2.8		3.8	1.4			1	1	6			8							
10	757.94	4.2	2.4	8.3	0.6		5.3	2.6				1	6		1	8							
11	758.95	2.2	-0.6	5.0	0.6		3.8	3.1	3			1		4		8							
12	757.43	2.7	1.6	5.6	0.0		8.3	3.9	1			2	2		3	8							
13	760.48	1.7	1.6	8.3	-0.6		—	2.5	2		1	5				8					1		
14	760.73	4.3	3.9	6.1	1.7		7.4	2.1				7	1			8					1		
15	763.27	6.1	5.0	9.4	3.3		4.9	1.8				8				8							
16	764.03	2.7	1.6	2.8	-0.6		7.6	3.5	6			2				8							
17	767.06	0.6	-1.4	3.9	-1.1	1.8	2.4	2.1	8							8							
18	767.59	0.9	-0.3	2.8	-2.8		2.0	3.1	2			4	2			8							
19	757.94	4.1	2.9	8.3	1.1		2.0	4.1				3	2		3	8							
20	764.54	3.1	1.4	5.6	1.1		2.0	1.5	3		1	4				8							
21	755.40	5.4	4.3	7.2	2.2		3.1	4.1				5	3			8							
22	751.34	5.0	3.1	7.8	3.3		6.7	3.1	3	4				1		8					1		
23	757.43	2.7	-0.1	5.6	1.1		5.8	4.0	4					4		8							
24	757.18	3.3	1.7	4.4	0.6		7.5	2.3			1	3	3		1	8							
25	756.16	4.3	3.2	6.1	3.3		9.1	2.0	2	1	1	2			2	8							
26	759.31	2.8	1.3	4.4	1.7		4.4	4.0	1					7		8							
27	763.02	5.1	2.6	8.3	1.7		4.5	2.5				6	1	1		8							
28	768.27	4.8	3.9	7.3	2.5		2.3	1.9	1		1	4	1		1	8							
29	759.46	3.3	5.3	12.3	4.4		6.5	2.9				8				8							
30	758.70	4.7	4.7	6.7	3.9		9.0	2.6				4	4			8							
31	754.64	4.7	2.6	5.6	3.3	4.8	7.6	2.4	2			2		4		8							
Totals or Means	761.43	2.9	1.5	5.7	0.5	6.7	5.1	2.7	51	9	3	11	59	57	3	53	2	248		1	5		

觀測時間 Time of Observation: 3, 6, 9, 12, 15, 18, 21, 24, loc. A.T.  
 儀器誤差 Barometric Instrument Error: +0.51 mm.

中華民國二十年三月份 March, 1931.

芝罘 Chefoo Custom Station. 北緯 Lat. 37° 33' N., 東經 Long. 121° 27' E., 高度 Altitude 3.0 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.				北 N	東北 NE	東 E	東南 SE	南 S	西南 SW	西 W	西北 NW	靜 Calm	總數 Total Number	烈風 Gale	雷暴 Thunder	雪 Snow	雹 Hail	霧 Fog	
																								9 A.M.
1	775.21	-1.2	-2.4	2.2	-3.3		0.0	13							1	8	2	8						
2	774.45	1.2	-1.1	5.0	-3.8		2.4	10		2		1	2	2	1									
3	771.91	0.7	-0.6	3.9	-3.9		6.5	10			4		3	1										
4	768.35	0.6	-0.7	2.8	-1.1		3.1	2.0			2				2	4								
5	770.38	1.1	-0.8	4.4	-2.8		4.3	13	1						3	4								
6	764.80	3.1	0.8	5.0	-0.6		8.9	28	2				3	1		2								
7	772.43	-1.7	-3.3	-1.1	-2.2	T	1.1	4.5	1							7								
8	772.16	-0.4	-2.0	4.4	-8.7		0.5	11		1	1	1	2			1	2							
9	767.59	4.9	1.6	10.0	-3.3		0.6	09	1	1			3			3								
10	762.26	9.2	5.0	16.7	1.7		2.3	24				1	2	4		1								
11	765.53	3.1	0.4	10.0	11		0.5	13		1						5	3							
12	759.97	4.4	1.8	12.8	0.0		4.8	3.6					2	1		6								
13	764.29	8.7	4.1	17.2	-1.1		6.9	2.0				1	3	2	1		1							
14	763.53	12.8	7.7	20.0	4.4		0.0	3.5					5	3										
15	766.88	11.6	8.8	18.3	5.6		1.0	2.0				2	6											
16	771.15	2.4	1.1	7.8	1.1	T	3.3	2.9	5						1	2								
17	773.69	0.6	-1.6	3.3	-1.1	2.3	0.5	2.1	3	1						4								
18	771.91	4.7	1.7	11.7	-3.9		0.9	2.3				1	3	3		1								
19	761.24	8.5	5.5	18.9	3.9		0.5	3.0	1	1			2	2	1		1							
20	763.61	5.2	2.2	8.3	1.1		0.5	1.6		1	2	1	1	1		2								
21	759.21	16.7	10.6	23.3	4.4		2.4	1.6				1	2	5										
22	757.18	5.9	3.9	8.3	4.4		5.1	3.0		4	1		2		1									
23	764.54	4.1	1.6	5.3	2.2		3.1	2.3		1						7								
24	760.73	7.2	4.9	12.2	1.1		6.9	1.6			1	2	3	2										
25	761.49	4.9	4.2	6.7	3.3		8.5	1.4		3		2			2	1								
26	765.56	8.1	2.0	5.0	2.2		5.5	6.0							1	7								
27	767.34	8.3	5.6	16.7	0.6		5.5	1.8					1	2	1	4								
28	767.59	7.6	6.8	12.8	2.6		4.4	0.8			4			1	1		2							
29	762.27	13.8	11.6	21.7	6.1		4.9	1.2				1	1	4										
30	762.76	12.7	10.7	20.6	7.2		1.3	1.1			1		5			2								
31	762.00	5.1	4.8	8.3	3.8	1.3	7.4	2.8							1	7								
Totals or Means	766.39	5.4	2.6	10.4	0.7	3.6	3.4	2.1	14	16	16	14	48	33	16	69	15	248						

觀測時間 Time of Observations 2, 6, 9, 12, 15, 18, 21, 24 hrs. 190° E.M.T.  
氣壓儀器差 Barometric Instrument Error: -0.46 mm.

中華民國二十年三月份

March, 1931.

樺島 Howki Custom Station. 北緯 Lat. 28° 04' N.; 東經 Long. 120° 39' E.; 高度 Altitude 89.6 M.

日期 Days of the Month	氣壓 Pressure mm 9 A.M.	溫度 Temperature °C				雨量 Rain-fall mm 總數 Sum	雲量 Cloud-ness 0-10 平均 Mean	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.				北 N	東北 NE	東 E	東南 SE	南 S	西南 SW	西 W	西北 NW	靜 Calm	總數 Total Numbers	風暴 Gale	雷暴 Thunder	雪 Snow	雹 Hail	霧 Fog					
1	767.08	-1.2	-2.6	2.8	-5.0		2.8	2.5						1	1	5	1						8					
2	766.83	0.6	-1.4	4.4	-1.7		3.9	1.9						2	1	4		1										
3	761.24	0.9	-0.6	4.4	-1.1		8.4	1.8						1	2	5												
4	760.48	-0.1	-1.4	2.2	-1.1		3.5	2.5	1	4											3							
5	761.49	0.3	-1.1	2.8	-2.2		5.8	1.1	1	2	1	2	1	1														
6	765.91	1.2	-0.5	8.3	-0.6	T	7.3	3.4	1	8						4										1		1
7	764.29	-2.8	-3.4	-1.1	-4.4		2.5	4.3			8										1	4						
8	761.75	0.0	-1.5	5.6	-4.4		2.1	2.8						1		6	1											
9	758.70	8.6	1.8	8.3	0.0		2.0	3.1							2	4	2											
10	752.10	3.9	1.6	9.4	1.7		3.4	4.0	1						4	2	1											
11	756.92	2.2	0.0	4.4	0.0		2.0	1.6			2					2	2	2										
12	752.60	2.2	0.8	4.4	1.1		7.0	4.4	1	1			1	2	1		2											
13	754.80	1.1	3.3	15.0	0.0		2.3	3.6							2	6												
14	754.58	10.7	6.1	17.8	7.2		2.0	4.4							1	5	2											
15	767.18	8.7	6.7	15.0	2.8		5.8	8.6							2	1	4				1							
16	762.26	-1.4	-2.2	-0.6	-1.7		6.6	6.1	8	5																		1
17	764.54	-1.2	-1.9	2.2	-3.9		2.3	2.8			5	1									2							
18	762.26	2.8	1.0	9.4	-2.8		2.0	3.8							2	2	4											
19	761.19	4.3	2.3	10.0	2.8		2.8	4.3			2	1				5												
20	759.46	3.1	0.8	5.0	1.1		1.9	3.4							3	4	1											
21	749.80	10.6	6.6	15.6	1.7		3.1	4.6	1						1		6											
22	747.78	2.4	0.8	4.4	2.2		4.6	5.3	1	5	2																	
23	756.16	2.5	0.5	5.6	0.0		3.5	2.8	8	1							3	1										
24	751.08	6.2	2.9	10.0	1.1		5.5	3.1							2	6												
25	753.11	2.6	1.3	4.4	1.7		7.5	2.6			6	1									1							1
26	756.67	2.8	0.8	5.0	-0.6		5.8	3.9	1								2	5										
27	757.68	4.0	1.3	8.9	1.1		2.0	3.5							1		6	1										
28	758.45	7.2	3.3	11.1	2.2		2.0	2.4							3	1		4	1									
29	754.89	10.3	5.9	12.8	5.5		4.9	4.8							1	7												
30	753.87	6.3	4.1	10.0	3.3		3.1	2.0	1	2	1						3		1									
31	758.37	2.8	1.4	6.1	0.6		4.3	4.8	1	2	1							2	2									1
Totals or Means	757.34	3.1	1.1	7.1	0.3	T	4.0	3.4	16	43	14	24	26	71	18	26					245					1		4

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

儀器誤差 Barometric Instrument Error: Nil

中華民國二十年三月份 March, 1931.

濟沽 Tangku Custom Station. 北緯 Lat. 39° 06' N; 東經 Long. 117° 11' 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- ness 0-10	風力 Wind Force B. S.	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 N	東北 NE	東 E	東南 SE	南 S	西南 SW	西 W	西北 NW	靜 Calm	總數 Total Numbers	烈風 Gale	雷 Thunder	雪 Snow	霧 Hail	霜 Fog
1	774.96	-1.1	-2.6	6.7	-8.9		2.1	2.1					2	4	2			8								
2	772.67	1.2	-0.9	7.8	-4.4		2.0	1.3					3	2	3			8								
3	769.87	2.0	-0.1	7.8	-3.9		2.0	1.1					4	2	1	1		8								
4	769.88	1.7	0.2	8.9	-1.1		3.3	1.3					8					8								
5	767.84	1.9	0.9	4.4	-2.2		3.1	1.1					5	3				8								
6	765.03	2.5	1.2	7.8	0.0		3.8	1.0					4	2	2			8						1		
7	774.70	-0.8	-2.9	2.2	-6.1	1.5	2.0	1.3	2	2	1		3					8								
8	769.37	1.5	0.3	8.9	-5.8		2.0	1.8					3	1	4			8								
9	765.81	4.4	3.8	12.2	-2.8		2.0	1.8					4	1	2	1		8								
10	769.97	6.7	4.4	14.4	0.8		2.0	2.4					1	2	5			8								
11	761.75	4.9	3.3	12.2	-2.2		2.0	1.9					2	1	3	1	1	8								
12	762.76	6.3	4.4	15.0	1.7		2.0	2.0	1				4				3	8								
13	761.49	7.0	5.3	16.1	1.1		2.0	1.6					1	4	3			8								
14	760.73	10.1	8.3	16.7	3.3		2.4	2.1					5	3				8								
15	762.76	7.5	7.0	10.0	5.5		4.3	1.8	1	1	1	3	1		1			8								
16	773.18	1.4	0.4	4.4	1.1	5.6	2.0	1.9		3	1	4						8								
17	774.19	1.6	0.2	5.0	-3.9		2.0	1.5	1				4				3	8								
18	769.11	5.1	4.2	10.6	-0.6		2.8	1.1					4	1	3			8								
19	769.46	7.3	5.8	17.2	3.9		2.0	2.0					1	3	2	1	1	8								
20	768.35	4.4	3.0	9.4	1.1		2.0	1.6		1	1	4	1	1				8								
21	757.68	7.9	6.6	16.7	1.1		2.0	1.9					1	3	3	1		8								
22	757.68	5.6	3.6	8.9	8.9		3.5	3.9		1	4	1		2				8								
23	765.56	5.3	3.5	11.1	-1.7		3.9	2.0		1			3		3	1		8								
24	738.70	7.2	5.6	12.8	-0.6		5.0	1.4					6	2				8								
25	758.95	4.9	3.4	9.4	1.7		7.6	2.4		2	1	5						8								
26	769.62	6.2	2.8	12.2	1.1		3.5	4.3					2		6			8								
27	761.03	9.3	5.1	17.8	1.7		2.4	1.9					1	2	5			8								
28	767.08	9.4	6.4	15.6	3.9		2.8	1.6					1	4	3			8								
29	760.99	12.3	10.2	20.9	6.7		3.6	1.5					1	6	1			8								
30	761.34	7.5	4.9	7.8	6.1		3.5	4.0					4	4				8								
31	777.15	8.6	5.5	14.4	6.7		2.8	1.0	5	3								8								
Totals or Means	766.29	5.2	3.4	10.9	0.8	7.1	2.9	1.8	9	15	21	94	26	46	10	28	248							1		

觀測時間 Time of Observation: 3, 6, 9, 12, 15, 18, 21, 24 hrs. 120° E. M. T.  
 氣壓儀器差 Barometre Instrument Error: -0.23 mm.

中華民國二十年三月份

March, 1931.

濟南島 Chinwangtao Custom Station. 北緯 Lat. 39° 58' N.; 東經 Long. 119° 38' E., 高度 Altitude 18.3 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	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 Calm	總數 Total	烈風 Gale	雷 Thunder	雪 Snow	雹 Hail	霧 Fog
1	774.70	-1.2	—	6.1	-8.9		0.6	10						6	2			8							
2	772.16	0.8	—	6.1	-3.3		1.1	16						6	2			8							
3	768.86	0.0	—	4.4	-0.7		6.1	1.1	2					5	1			8							
4	770.13	-0.3	—	4.4	-3.3		3.6	10	4		2				2			8							
5	770.38	-1.4	—	3.3	-8.3		8.4	1.9						6	2			8							
6	768.27	0.9	—	3.9	0.0		6.5	14	2	1	1			2		1		8							
7	774.19	-2.4	—	1.1	-7.2	2.3	0.0	2.4	3				1	3	1			8			1				
8	768.35	1.8	—	7.2	-3.9		0.0	2.4						3	5			8							
9	764.80	5.2	—	10.0	-2.8		0.0	1.2						7	1			8							
10	758.19	6.9	2.9	14.4	-1.1		0.6	1.5						4	4			8							
11	765.05	0.2	—	5.0	-4.4		0.0	0.9		1	4			1	1		1	8							
12	759.72	1.3	—	6.7	-8.2		1.4	14	1	2	4						1	8							
13	762.26	1.4	—	5.6	-8.9		5.8	1.0			8							8							
14	762.26	3.6	2.4	7.2	0.6		8.0	1.0			1	7						8							
15	765.30	8.4	2.8	3.9	2.2		9.6	1.1	5	2	1							8							
16	773.69	-0.8	—	2.8	-1.1	11.9	1.6	1.8	4	4								8							
17	772.92	-2.0	—	3.3	-6.7		0.0	1.8	3	2	1			1	1			8							
18	770.18	0.0	—	3.3	-5.6		2.1	1.1						7	1			8							
19	758.45	3.7	2.1	16.7	1.7		0.9	2.1		2	2			4				8							
20	768.86	1.7	—	6.1	-3.3		2.4	0.9	1		3	1				2	1	8							
21	756.41	4.9	—	6.7	-0.6		7.5	2.3			1	2		4		1		8							
22	758.19	3.3	—	7.8	2.2		7.5	2.8	1	2	2					2		8							
23	764.80	1.9	—	6.1	-3.2		4.1	1.1	1					4	1	2		8							
24	757.94	8.5	1.7	7.2	0.6		8.5	2.0	1					5	1		1	8							
25	763.02	3.5	1.6	8.9	1.7		8.8	1.5	2	4				1		1		8							
26	766.32	3.7	1.3	3.3	0.6	0.5	5.0	1.4	1	1				2	2	2		8			1				
27	764.54	7.2	3.2	16.7	1.2		2.1	2.1	3					2	2			8							
28	767.59	5.2	2.6	10.0	0.6		2.0	1.4	1	1				5	1			8							
29	759.97	6.8	5.0	15.6	5.0		3.3	1.8	2				1	5				8							
30	768.27	6.4	2.2	12.2	2.8		6.6	2.5	6	2								8							
31	764.54	0.9	2.1	12.9	2.9		4.4	1.8	1	2				1	1	3		8							
Totals or Means	765.49	2.4	—	7.8	-1.6	14.7	3.6	1.6	4	46	25	25	3	85	22	14	4	248					2		

觀測時間 Time of Observation: 3, 6, 9, 12, 15, 18, 21, 24 hrs. 190° E.M.T.

氣壓儀器差 Barometric Instrument Error: -0.61 mm.

中華民國二十年三月份 March, 1931.

安東 Antung Custom Station. 北緯 Lat. 40° 09' N.; 東經 Long. 124° 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	E. S.	北	東北	東	東南	南	西南	西	西北	靜	總數 Total Numbers	冰雹 Hail	霧 Fog	雪 Snow	雷 Thunder	其他 Gale
												N	NE	E	SE	S	SW	W	NW	Calm						
1	774.19	-6.8	—	1.1	-14.4		0.0	19	3	1			4	1		9										
2	773.69	-3.2	—	2.8	-11.1		0.0	2.2	4			2	3			9										
3	771.91	-0.7	—	6.0	-8.3		3.0	16	3	1		2	3			9										
4	767.84	2.8	—	8.3	-5.6		1.5	2.6	4	3					2	9										
5	770.38	0.6	—	6.1	-4.4		0.0	2.0	1	2		2	2		2	9										
6	766.32	-0.4	—	1.1	-5.0		10.0	2.3	1	4			2		2	9					1					
7	770.38	0.8	—	2.8	-3.9	13	0.0	3.0	5						4	9										
8	769.87	-2.3	—	2.2	-10.0		0.0	1.3		1		2	2		2	9										
9	769.37	0.2	—	7.2	-6.7		0.0	0.7	3				1		5	9										
10	763.53	1.8	—	6.1	-6.7		0.0	1.6	1			1	3		4	9										
11	766.07	0.7	—	4.4	-2.2		0.0	2.4	1	5			3			9										
12	765.81	0.3	—	6.7	-6.7		5.9	1.0	2	3			3		1	9										
13	766.83	1.7	—	7.8	-5.0		0.0	1.7	2			1	3		2	1	9									
14	768.10	3.4	—	11.7	-2.2		9.0	1.3	1	3			1	1		3	9									
15	769.37	6.1	4.8	13.9	-1.7		3.0	0.9	2				4		3	9										
16	769.83	1.3	—	6.1	0.0		7.0	3.0	2	2					5	9										
17	771.40	-0.9	—	4.4	-6.1	18	0.0	3.2	2	1					6	9					1					
18	771.65	-1.2	—	2.2	-6.3		0.0	1.6	1				4	1	2	1	9									
19	764.39	1.4	—	3.9	-2.8		8.8	2.7					4	2	3	9										
20	769.37	2.0	—	7.8	-3.9		2.0	1.1	5				1	1	2	9										
21	764.03	-2.2	—	6.1	-3.3		10.0	3.1				1	4	2	1	1	9									
22	772.51	5.0	1.8	7.8	4.4		9.8	2.1	3	2					4	9										
23	762.51	2.2	—	6.1	-1.7		0.0	2.9	2				2		5	9										
24	764.08	1.2	—	5.6	-3.9		6.9	1.4	4				3		2	9										
25	764.08	4.8	—	6.1	-1.7		9.4	2.2	1	3					5	9										
26	762.76	4.8	1.3	8.9	0.0		8.2	3.0	4	2					2	1	9									
27	764.09	1.9	—	7.2	-3.9		0.0	2.1		1			2	2		4	9									
28	771.16	3.8	—	8.9	-3.3		0.0	1.0					2	2		5	9									
29	764.29	6.7	4.6	11.1	-0.6		2.3	1.8	1				4	1		3	9									
30	765.56	6.4	4.9	11.7	0.6		8.0	1.8	2				1	4		2	9									
31	761.49	6.1	3.7	8.9	4.4	5.6	8.4	2.1	3	2				1	1	2	9									
Totals or Means	767.81	1.5	—	6.5	-4.0	8.7	3.7	2.0	34	63	2	3	32	52	2	51	40	79					2			

觀測時間 Time of Observation: 3, 6, 9, 12, 15, 18, 21, 24 hrs. E.M.T.  
 氣壓儀器差 Barometric Instrument Error: -0.96 mm.



## 中華民國二十年三月份 March, 1931.

牛莊 Newchwang Custom Station. 北緯 Lat. 40° 40' N.; 東經 Long. 122° 03' E.; 高度 Altitude 24 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 Calm	總數 Total Numbers	霧 Fog	雷 Thunder	雪 Snow	雹 Hail	霜 F. or R.
1	774.06	-3.1	-3.1	2.6	-3.4		0.6	1.3					1	5	1	1		8							
2	772.16	-0.6	-0.6	3.9	-3.3		0.4	2.9					3	5				8							
3	769.37	0.3	0.3	4.4	-1.7		2.3	2.1				2	4	2				8					1		
4	770.13	-2.6	-2.6	3.3	-6.7		0.6	3.4	3	5								8							
5	769.88	-1.3	-1.3	3.3	-3.9		1.6	1.9	1				5		2			8							
6	764.03	0.1	0.1	2.2	-1.1		0.0	2.6					8					8							
7	773.18	-4.5	-4.5	-0.6	-8.3		0.0	4.0	3				8		2			8							
8	768.61	-0.9	-0.9	3.3	-6.1		0.0	2.6					8					8							
9	765.81	2.5	2.5	3.9	-3.3		0.0	1.9					8					8							
10	757.43	2.0	2.0	6.1	-1.1		1.4	3.0		2			2	4				8							
11	765.05	-1.2	-1.2	3.3	-6.1		0.0	2.4	1				3		4			8							
12	762.51	0.7	0.7	5.6	-4.4		3.8	2.5	6				1		1			8							
13	763.27	4.4	4.4	12.2	-3.9		5.0	2.9	1				3	4				8							
14	762.51	3.9	3.6	16.1	2.8		5.0	2.6					1	6	1			8							
15	766.30	7.5	6.6	15.0	1.7		6.3	3.9	1	1			1	3	2			8				1			
16	773.18	-4.2	-4.4	-2.8	-5.6	3.8	3.1	6.6	2	6								8	1			1			
17	773.43	-6.1	-6.1	-2.2	-11.1		1.5	2.9	2	3	1					2		8							
18	770.64	-0.8	-0.8	5.0	-3.3		0.4	2.9					2	3	3			8							
19	758.45	2.1	1.7	7.2	0.0		5.4	4.3	1	3			1	1	1	1		8							
20	770.13	1.6	0.6	7.2	-4.4		0.6	1.1	1				1	5		1		8							
21	766.41	7.7	6.9	12.2	0.0		4.5	2.5					1	5	2			8							
22	759.31	1.9	1.3	2.8	1.7		7.5	4.3	7							1		8							
23	763.78	1.4	1.0	4.4	-2.3		0.4	2.9	1	5						2		8							
24	759.31	4.9	3.8	11.1	-1.1		6.3	1.4					3	2	2			8							
25	764.80	2.2	1.4	3.9	-0.6		7.5	3.5	6				2					8							
26	765.30	3.1	1.3	6.1	-0.6		4.1	2.9	3	3			1			1		8							
27	764.39	3.7	2.8	3.9	-1.7		1.1	2.0	1				1	6				8							
28	766.57	4.3	2.9	3.9	-2.3		0.9	2.5	1				1	6				8							
29	759.97	6.7	5.5	11.1	3.9		0.0	3.3					1	7				8							
30	762.26	3.6	2.4	11.1	1.1		5.9	2.6	2	4			2					8							
31	763.02	3.4	2.7	3.3	0.0		5.0	4.3	5	3								8	1						
Totals or Means	765.64	1.5	1.1	6.2	3.1	3.8	2.6	2.9	19	54	1	13	34	94	6	17	248	2		2			1		

觀測時間 Time of Observation: 3, 6, 9, 12, 15, 18, 21, 24 hrs. 120° E.M.T.  
 氣壓儀器差 Barometric Instrument Error: -0.71 mm.

中華民國二十年三月份

March, 1931.

愛輝 Aigun Custom Station. 北緯 Lat 49° 50' N.; 東經 Long. 127° 35' E.; 高度 Altitude 135.9 M.

日期 Days of the Month	氣壓 Pressure mm	溫度 Temperature °C				雨量 Rain- fall mm	雲量 Cloud- iness 0-10	風力 Wind Force B. S.	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 N	東北 NE	東 E	東南 SE	南 S	西南 SW	西 W	西北 NW	靜 Calm	總數 Total Numbers	霧 Fog	雷 Thunder	雪 Snow	雹 Hail
1	754.13	-11.4	-11.4	-0.8	-24.4		2.0	0.9						1	6	1	8								
2	751.84	-8.9	-8.9	0.8	-11.1		2.0	0.8						2	4	2	8								
3	748.76	-7.8	-7.8	-3.3	-10.0		2.0	2.0							8		8								
4	753.62	-10.3	-10.3	-4.4	-16.7		2.0	0.9							5	3	8								
5	745.49	-8.6	-8.6	-1.7	-13.3		8.3	1.4				1	2	5		8				1					
6	748.54	-11.6	-11.6	-5.6	-17.8	0.8	3.4	1.4							8		8								
7	749.30	-11.9	-11.9	-4.4	-18.9		3.0	0.9							7	1	8								
8	743.21	-9.3	-9.3	-1.1	-16.7		3.5	0.4			1				2	5	8								
9	747.27	-11.9	-11.9	-6.7	-17.8		5.8	0.5			1				3	4	8								
10	738.13	-12.3	-12.3	-11.1	-17.2	1.0	8.3	1.8							6	2	8				1				
11	739.14	-12.6	-12.6	-10.6	-13.3	1.5	8.0	2.0							5	3	8				1				
12	746.00	-14.8	-14.6	-7.8	-21.1	0.5	2.0	0.8							5	3	8				1				
13	750.06	-15.4	-15.4	-8.9	-24.4		2.5	0.4			2	1			5		8								
14	755.40	-10.9	-10.9	-5.0	-21.7		6.8	0.1			1					7	8								
15	751.08	-6.1	-6.1	-3.3	-11.1		9.4	0.1							1	7	8				1				
16	750.32	-12.3	-12.3	-9.4	-14.4	0.3	4.0	1.8					4	2	2		8								
17	753.37	-12.3	-12.3	-5.6	-19.4		2.5	0.9					1	4	1	2	8								
18	750.06	-10.1	-13.1	-8.1	-23.8		5.3	1.0				1	4		2	8									
19	757.52	-11.7	-11.7	-3.3	-17.2	0.3	4.0	0.9			3	2			2	1	8				1				
20	750.06	-10.4	-10.4	-2.2	-21.7		5.3	1.4			1	1	4			2	8				1				
21	739.90	-5.0	-5.0	-3.9	-6.7	1.8	10.0	4.1					7	1			8				1				
22	732.02	-5.6	-5.6	-2.2	-7.2	1.3	10.0	4.1							8		8				1				
23	742.70	-6.4	-6.4	-3.3	-8.3	4.1	5.8	1.9							8		8				1				
24	745.49	-6.7	-6.7	-0.6	-12.8		5.8	1.1				4			3	1	8								
25	746.25	-5.3	-5.3	1.7	-10.6		6.8	0.6							6	2	8								
26	748.08	-7.0	-7.0	1.1	-12.2	1.0	4.5	1.0					2	2	4		8								
27	742.44	-8.4	-8.4	-6.7	-12.6		3.6	0.6				5			3	8	8								
28	744.23	-6.6	-6.6	1.1	-16.1		2.0	0.6				3	2		1	2	8								
29	742.44	-7.0	-7.0	-2.2	-15.0	1.2	8.1	1.1	2	2					2	2	8								
30	748.54	-6.4	-6.4	-0.6	-11.1		3.0	1.0							7	1	8								
31	746.00	-6.2	-6.2	1.1	-16.1		5.5	0.9							3	4	1	8							
Totals or Means	747.08	-9.2	-9.2	-3.7	-15.6	13.6	5.0	1.2	2	6	4	26	17	11	10	109	63	243				10			

觀測時間 Time of Observation: 3, 5, 9, 12, 15, 18, 21, 24, hrs. 120° E.M.T.

氣壓計之儀器誤差 Instrument Error: -0.25 mm.