

## GOVERNMENT NOTIFICATION.—No. 455.

The following Extract of Meteorological Observations, made at the Hongkong Observatory for the month of July, 1899, is published.

By Command,

J. H. STEWART LOCKHART,  
Colonial Secretary.

Colonial Secretary's Office, Hongkong, 12th August, 1899.

EXTRACT OF METEOROLOGICAL OBSERVATIONS, MADE AT THE HONGKONG OBSERVATORY  
DURING THE MONTH OF JULY, 1899.

DATE.	BARO- METER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDI- NESS.	SUN- SHINE.	RAIN.	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.				Dir.	Vel.
	ins.	°	°	°	p. c.	ins.	p. c.	hrs.	ins.	Points.	Miles. p. h.
1,.....	29.66	82.6	79.7	74.7	86	0.87	95	1.1	1.190	ESE	37.4
2,.....	.66	86.2	78.9	76.5	91	.89	100	0.0	2.125	ESE	26.6
3,.....	.68	83.6	81.4	78.8	87	.93	69	7.3	0.095	ESE	16.5
4,.....	.65	89.0	82.8	77.5	81	.91	23	11.9	...	W by N	4.1
5,.....	.60	90.2	84.4	79.3	81	.96	24	11.1	...	W	8.7
6,.....	.54	91.2	85.3	81.7	81	.98	70	4.1	...	W	6.8
7,.....	.51	91.4	85.5	82.8	81	1.00	42	10.2	...	SW by W	9.5
8,.....	.53	91.4	85.0	81.3	79	0.96	48	10.0	0.005	WSW	8.2
9,.....	.56	90.1	85.0	81.5	79	.95	36	11.6	...	SW by W	6.7
10,.....	.59	90.8	84.5	81.4	78	.93	44	10.0	...	SE by S	6.8
11,.....	.62	88.4	83.2	80.8	81	.96	81	6.4	0.020	E by S	7.6
12,.....	.64	84.2	81.5	78.1	87	.94	87	4.4	0.570	E	13.9
13,.....	.65	85.6	82.2	78.3	83	.91	73	8.7	0.380	E by N	21.3
14,.....	.62	85.9	82.6	78.5	80	.89	86	9.4	0.410	E by N	33.2
15,.....	.64	84.2	80.9	78.2	87	.91	99	1.6	2.185	ESE	30.1
16,.....	.69	86.6	81.6	76.3	85	.91	76	3.5	0.280	SE by S	8.2
17,.....	.65	88.1	83.1	79.1	81	.91	29	11.2	...	W	4.4
18,.....	.57	90.6	84.7	80.1	79	.94	39	10.9	...	WSW	7.1
19,.....	.57	91.5	85.1	79.4	80	.98	85	7.2	0.780	WSW	7.8
20,.....	.59	88.9	82.9	77.7	77	.87	74	9.5	...	SW by W	10.4
21,.....	.63	85.9	80.0	75.1	88	.90	93	0.9	1.300	WSW	8.3
22,.....	.65	84.5	81.6	78.1	86	.93	96	1.1	0.180	WSW	9.1
23,.....	.65	87.4	82.9	79.0	80	.90	84	8.0	...	SW by W	9.1
24,.....	.67	88.1	83.5	80.3	81	.94	52	9.6	...	SW by W	8.2
25,.....	.70	88.1	83.5	80.3	81	.94	59	8.8	...	SW	5.2
26,.....	.77	87.8	82.5	78.7	80	.89	61	8.2	0.165	SW by S	4.2
27,.....	.80	88.0	82.2	77.5	83	.91	66	9.2	0.115	SSW	3.8
28,.....	.78	88.4	83.4	80.4	80	.92	65	9.2	...	WSW	6.5
29,.....	.79	87.7	83.7	81.1	77	.89	65	3.6	...	SW by W	7.0
30,.....	.83	88.3	83.6	80.6	78	.90	36	10.3	0.205	SW by W	6.3
31,.....	.80	89.4	84.0	80.6	76	.89	45	10.4	0.120	SW	5.0
Mean or Total,	29.65	87.9	82.9	79.2	82	0.92	65	229.4	10.125	SE by S	11.2

The following notices have been issued by Mr. FIGG during the month :—

On the 2nd at 11.30 a.—“ Another depression appears to exist to the E of N Luzon.”

On the 3rd at 12.5 p.—“ The barometer has risen slightly on the S. coast of China, fallen elsewhere. The depression appears to be still situated to the E. of Luzon, and another depression lies in the N. part of the Sea of Japan. Gradients slight on the China coast.” Forecast :—“ moderate SE winds ; showery to fair.” At 4.00 p.—“ The depression in the Pacific to the East of North Luzon seems to be moving towards NW.”

On the 4th at 11.55 a.—“ The barometer is falling slowly on the China coast. The typhoon seems to be situated to the East of the Balingtang Channel, and it is apparently moving towards NW. Gradients slight, but increasing, for N. winds in the Formosa Channel and on the S. coast of China.” Forecast :—“ variable and NW winds, light to moderate ; fine.”

On the 5th at 11.55 a.—“ The barometer continues to fall slowly on the China coast. The typhoon appears to be situated to the East of Formosa, and moving slowly towards NW. Gradients slight, but increasing, for NE. to NW winds on the China coast.” Forecast :—“ moderate NW to SW winds ; fine.”

On the 6th at 11.50 a.—“The barometer is still falling on the China coast. The depression is of great extent, the typhoon centre being situated, apparently, to the E. of N. Formosa near Meiacó Sima. The disturbance seems to be still moving slowly towards NW.” Forecast :—“fresh W to SW winds ; fair at first, possibly thunder showers later. Very strong SW monsoon over the China Sea.” At 4.30 p.—“The typhoon, central between Meiacó Sima and Southern Loochoo, shows a tendency to recurve.”

On the 7th at 11.55 a.—“The barometer has fallen slightly on the China coast. The typhoon is probably moving to the NNE between the Loochoos and SW Japan. Gradients slight for N winds on the E. coast of China, moderate for SW winds on the S. coast.” Forecast :—“fresh SW winds ; fair at first, probably thunder showers later. Very strong SW monsoon over the China Sea.”

On the 8th at 11.55 a.—“The barometer has fallen slightly on the E coast of China, and is inclined to rise on the S coast. The typhoon centre is probably moving to the NNE near the SE coast of Kiusiu, SW Japan.” Forecast :—“fresh SW winds ; mostly fine, but probably some showers. Strong SW monsoon over the China Sea.”

On the 9th at 11.55 a.—“The barometer continues to rise slowly on the China coast. The typhoon centre is probably moving NE and crossing Japan near Kobe. Gradients remain slight on the China coast and moderate with strong SW monsoon over the China Sea.” Forecast :—“moderate to fresh SW winds ; mostly fine, but probably some showers.”

On the 10th at 12.5 p.—“The barometer continues to rise on the China coast. The typhoon is probably moving to the NE in Central Japan. Gradients remain slight on the China coast.” Forecast :—“variable and SE winds, light or moderate ; changeable, probably becoming cooler.”

On the 12th at 11.50 a.—“The barometer has risen slightly on the China coast, fallen a little over the N. part of the China Sea. Pressure is highest over the Pacific to the S. of Japan, and a trough of slightly low pressure, in some part of which a depression may form, extends across the China Sea to the Pacific in from about 18° to 20° Lat.” Forecast :—“moderate or fresh E winds ; unsettled, showery.”

On the 13th at 11.55 a.—“The barometer is inclined to fall in S. China. Pressure is highest in the Pacific to the S of Japan, and the low pressure trough between NE and SW winds, in which a depression may be forming, still extends across the China Sea to the Pacific in from about 18° to 20° Lat. Gradients slight for E and SE winds on the China coast.” Forecast :—“moderate or fresh E winds ; unsettled, showery.”

On the 14th at 11.30 a.—“The barometer has fallen slightly on the S. coast of China, and is inclined to rise elsewhere. Pressure is highest in the Pacific to the S. of Japan, and a shallow depression seems to have formed and to be lying to the Southward of Hongkong in about 19° Lat. Gradients slight, except on the S. coast of China and the N. part of the China Sea.” Forecast :—“strong E winds ; squally, showery.” At 5.30 p. Black South Cone hoisted.

On the 15th at 10.25 a.—Black Ball hoisted. At 10.45 a.—“The depression is approaching the neighbourhood of Hainan Straits, moving WNW. The barometer has risen over the Philippines and is little changed on the China coast, but with a tendency to rise in Hongkong. Gradients slight, except along the S. coast and in the N. part of the China Sea.” Forecast :—“SE winds ; strong at first, moderating later : squally, showery.” At 1.20 p.—Black Ball lowered.

On the 16th at 11.50 a.—“The barometer has risen on the S. coast, fallen slightly over the Philippines. The depression is probably situated on land to the N of the Gulf of Tongking. There are also indications of another depression in the Pacific to the Eastward of the Balingtang Channel. Gradients slight on the China coast.” Forecast :—“moderate SE winds ; squally, showery.”

On the 17th at 12.5 p.—“The barometer is falling slowly over the Philippines and on the China coast. The depression is probably situated to the E. of Formosa and S. of the Loochoos, moving slowly.” Forecast : “W or variable winds, light ; fair.” At 5.30 p.—Typhoon East of and slowly approaching Formosa.”

On the 18th at 11.45 a.—“The barometer continues to fall over China, particularly on the S. and SE coasts. The typhoon is still E of Formosa, and threatens to pass over the Northern part of the island.” Forecast :—“light or moderate W winds ; fine.”

On the 19th at 11.25 a.—“The barometer has risen over the Philippines, fallen slightly on the China coast. The typhoon seems to be situated near the NE coast of Formosa, apparently moving very slowly towards NW.” Forecast :—“moderate to fresh SW winds ; fair at first, probably some thunder showers later.”

On the 20th at 11.10 a.—“The barometer has fallen rapidly on the E. coast of China, risen slightly over the Philippines. The typhoon appears to be moving to the NNW between Wenchow and the Loochoo islands” Forecast :—“moderate or fresh SW winds ; fine at first, probably thunder showers later.” At 4.15 p.—“The typhoon is approaching the neighbourhood of Shanghai.”

On the 21st at 11.25 a.—“The barometer has fallen very rapidly in the neighbourhood of Shanghai, and is rising slowly in S. China. The typhoon, with its centre now close to Gutzlaff, is moving Northwards and will probably recurve in the Yellow Sea. Gradients steep for SW winds in S China and over the N. part of the China Sea.” Forecast:—“fresh to strong SW winds; squally, thunder storms.”

On the 22nd at 11.40 a.—“The barometer has risen considerably in the neighbourhood of Shanghai, is unchanged in S. China and has fallen slightly over the Philippines. The typhoon seems to have recurved and to be moving Eastwards between Gutzlaff and W. Japan at present. Gradients remain steep for SW winds in S. China and over the N part of the China Sea.” Forecast:—“fresh SW winds; squally, thunder storms.”

On the 23rd at 11.55 a.—“The barometer is rising quickly on the E. coast of China, and slowly on the S. coast. The typhoon, probably now near SW Japan, continues moving Eastwards. A second area of low pressure, which has been lying in the N. part of the Sea of Japan during the past two days, seems to be now passing away over E Japan to the Pacific. Gradients continue rather steep for SW winds in S. China.” Forecast:—“fresh SW winds; squally, showery.”

On the 24th at 11.50 a.—“The barometer has risen on the China coast, moderately in the North and slightly in the South. The typhoon has apparently filled up to a great extent, and probably exists now as a depression of moderate intensity to the S. of SW Japan. Gradients slight on the China coast.” Forecast:—“moderate or light SW winds; fair.”

On the 25th at 11.55 a.—“The barometer has risen moderately on the E. coast of China, slightly on the S. coast. The depression is probably moving Eastwards along the S. coast of Japan. Gradients slight on the China coast.” Forecast:—“SW to SE winds, moderate or light; fair.”

W. DOBERCK,  
*Director.*

Hongkong Observatory, 10th August, 1899.

#### GOVERNMENT NOTIFICATION.—No. 456.

The following Returns of the Average amount of BANK NOTES in Circulation and of Specie in Reserve in Hongkong, during the Month ended 31st July, 1899, as certified by the Managers of the respective Banks, are published.

By Command,

J. H. STEWART LOCKHART,  
*Colonial Secretary.*

Colonial Secretary's Office, Hongkong, 12th August, 1899.

BANKS.	AVERAGE AMOUNT.	SPECIE IN RESERVE.
	\$	\$
Chartered Bank of India, Australia and China, .....	2,053,858	1,500,000
Hongkong and Shanghai Banking Corporation, .....	7,245,418	5,000,000
National Bank of China, Limited, .....	448,800	150,000
TOTAL, .....	\$ 9,748,076	6,650,000

#### GOVERNMENT NOTIFICATION.—No. 436.

Tenders will be received at this Office until Noon of Tuesday, the 15th August, 1899, for levelling and forming the site for the Governor's Summer Residence at "Mountain Lodge," the Peak.

No work will be permitted on Sundays.

For form of tender, specification and further particulars apply at the Public Works Office.

The Government does not bind itself to accept the lowest or any tender.

By Command,

J. H. STEWART LOCKHART,  
*Colonial Secretary.*

Colonial Secretary's Office, Hongkong, 9th August, 1899.