

GOVERNMENT NOTIFICATION.—No. 619.

The following Extract of Meteorological Observations, made at the Hongkong Observatory during the month of September, 1902, is published.

By Command,

F. H. MAY,
Colonial Secretary.

Colonial Secretary's Office, Hongkong, 10th October, 1902.

EXTRACT OF METEOROLOGICAL OBSERVATIONS MADE AT THE HONGKONG OBSERVATORY DURING THE MONTH OF SEPTEMBER, 1902.

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,	29.71	86.5	81.6	77.6	57	0.61	21	10.2	...	N	12.4
2, .....	.75	88.9	82.8	79.1	61	.69	79	3.9	...	N	7.5
3, .....	.77	88.7	82.9	78.6	53	.60	26	9.2	...	NW	7.7
4, .....	.73	90.7	82.6	78.1	59	.66	0	11.3	...	W by N	5.9
5, .....	.73	90.2	83.0	77.1	56	.63	16	10.7	...	WSW	4.9
6, .....	.80	85.9	80.9	76.6	71	.75	36	8.4	...	E by S	10.8
7, .....	.82	88.9	81.8	76.4	70	.76	6	10.2	...	WSW	3.2
8, .....	.87	87.7	81.6	77.8	72	.77	5	10.8	...	E by S	10.4
9, .....	.96	85.2	79.5	75.2	73	.73	55	3.0	0.030	E by S	7.9
10, .....	.94	86.1	79.8	73.8	73	.74	57	5.3	0.040	SSE	4.6
11, .....	.89	85.1	78.8	74.9	78	.77	53	3.4	0.085	S	3.8
12, .....	.88	90.2	81.2	75.1	72	.77	11	9.9	...	SSW	4.5
13, .....	.88	88.6	81.4	77.0	78	.83	65	4.7	0.020	SE by S	5.0
14, .....	.89	86.9	81.9	77.8	75	.82	44	9.4	...	E by S	11.1
15, .....	.92	86.0	82.2	79.6	75	.82	39	9.8	...	E	17.0
16, .....	.93	86.3	81.5	77.2	77	.82	27	9.1	...	E by S	11.5
17, .....	.89	86.6	81.2	77.4	76	.82	5	10.7	...	ESE	6.6
18, .....	.88	88.5	82.0	77.3	76	.83	10	9.9	...	S by W	3.2
19, .....	.87	90.9	82.8	77.5	77	.86	6	9.6	...	SW by W	3.3
20, .....	.84	86.2	81.9	79.9	81	.88	69	2.6	...	E by S	6.8
21, .....	.79	88.6	83.3	79.1	75	.86	60	6.9	...	SE by S	3.2
22, .....	.78	91.2	84.0	80.3	76	.89	52	6.3	0.010	ESE	3.9
23, .....	.81	90.8	82.1	75.8	68	.75	86	5.9	0.450	ENE	11.1
24, .....	.87	89.5	82.7	76.5	56	.63	87	3.3	...	NE by N	16.0
25,	30.00	81.8	76.7	72.9	36	.33	88	0.1	...	N by E	20.1
26, .....	.06	82.9	75.6	70.7	31	.28	65	5.0	...	NNE	11.8
27, .....	.02	83.8	76.0	72.6	35	.32	39	7.4	...	NE by N	9.5
28,	29.97	85.7	77.4	69.6	46	.43	36	9.1	...	S	3.7
29,	30.01	86.1	78.1	73.0	53	.51	39	9.7	...	SE	3.5
30, .....	.05	84.6	78.0	72.4	65	.63	6	9.2	...	ESE	9.0
.....
Mean or Total,	29 88	87.3	80.8	76.2	65	0.69	40	225.0	0.635	ENE	8.0

The following notices have been issued during the month:—

On the 4th at 12.20 p.—“The depression, noted yesterday as lying E. of the Loochoos, may have moved to the NW.; but observations from the Japanese stations are not to hand. The barometer is falling again along the China coast. Moderate to fresh N. and W. winds along the China coast.” Forecast:—“moderate NW. winds; fine.”

On the 5th at 11.50 a.—“The depression has passed to the West of Nagasaki and is now moving NE. in Korea straits. Pressure remains low also over the Pacific to the NE. of Luzon, where another depression is probably forming. The barometer has risen in N. China, fallen over Luzon. Moderate N. and NW. winds along the China coast and over the N. part of the China Sea.” Forecast:—“moderate N. winds; fine.”

On the 6th at 12.25 p.—“Pressure remains low over the Pacific and probably a depression is forming to the NE. of Luzon. The barometer has risen considerably on the China coast, fallen slightly over the Philippines. Fresh N. to NE. winds on the coast and over the N. part of the China Sea.” Forecast:—“moderate NE. winds; fair.”

On the 7th at 12.25 p.—“A typhoon was lying yesterday afternoon between the Loochoos and SW. Japan. It is probably moving Northwards. Observations from Japanese stations are, however, not yet to hand. The barometer has risen slightly in S. China, but remains low over Luzon. Fresh N. and NE. winds on the coast and over the N. part of the China Sea.” Forecast :—“light or moderate N. winds ; fine.”

On the 8th at 12.5 p.—“The typhoon was lying to the SE. of Kiushiu yesterday morning. It has probably continued moving Northwards and passed into the Sea of Japan. The barometer has risen on the China coast and over the Philippines. Moderate N. and NE. winds on the China coast and over the N. part of the China Sea.” Forecast :—“moderate NE. winds ; fair.”

On the 20th at 10.55 a.—“The barometer has fallen slightly over S. China and the Loochoos, risen in E. Japan. Pressure remains high over N. China, and low over the Pacific to the NE. of Luzon and S. of the Loochoos. Fresh NE. winds in the Formosa Channel.” Forecast :—“light or moderate NE. winds ; fair.”

On the 21st at 11.00 a.—“The barometer has fallen on the China coast and over Luzon. There are indications of the existence of a depression in the Pacific to the NE. of Luzon. A second area of low pressure appears to be moving Eastwards from the mainland of China towards the Yellow Sea. NE. winds likely to freshen in the Formosa Channel.” Forecast :—“light variable winds ; fair.”

On the 22nd at 11.45 a.—“The barometer has risen in NE. Japan and N. China, fallen slightly over SW. Japan, Formosa, and the South coast of China. An area of low pressure in the Pacific extends from S. Formosa to the E. of S. Luzon. The Northern depression has moved Eastwards into the S. part of the Sea of Japan. Pressure is high in NE. Japan and N. China. Fresh NE. winds in the Formosa Channel.” Forecast :—“light or moderate NE. winds ; fair.”

On the 23rd at 12.10 p.—“The depression appears to be lying across N. Luzon. The barometer has risen on the China coast, particularly in the North where pressure is now high. The Northern depression is moving Eastwards in the Sea of Japan. Strong NE. and N. winds in the Formosa Channel and the N. part of the China Sea.” Forecast :—“fresh N. and NE. winds ; fair, squally.”

On the 24th at 11.55 a.—“The depression extends from the Paracels into the Pacific to the SE. of Formosa. It appears to be central to the W. of N. Luzon. The Northern depression is moving NE. in the N. part of the Sea of Japan. The barometer has risen on the China coast, particularly in the North where pressure is high. Heavy NE. monsoon along the whole of the China coast, with gale force in the Formosa Channel and the N. part of the China Sea.” Forecast :—“strong N. and NE. winds ; squally, showery.”

On the 25th at 12.10 p.—“The barometer has risen considerably over S. China and moderately in Luzon. The low pressure area appears to exist still to the E. of Formosa. It is probably filling up or moving towards NE. The Northern depression has moved NE. and lies in the extreme North of the Sea of Japan. An anticyclone of considerable intensity covers China, and heavy NE. monsoon prevails along the coast and over the N. part of the China Sea.” Forecast :—“fresh N. winds ; fair, squally.”

On the 26th at 11.45 a.—“The depression is moving NE. to the South of the Loochoos. The anticyclone still covers China and a further increase of pressure has taken place over S. China. The barometer has also risen over NE. Japan, the depression lying there yesterday having moved into the Pacific. Decreasing NE. monsoon on the China coast, but continuing strong over the N. part of the China Sea.” Forecast :—“moderate N. winds ; fair.”

On the 27th at 11.45 a.—“The depression in the Pacific has apparently become deeper. It is now moving slowly Northwards to the SE. of the Loochoos. The barometer has risen in NE. Japan ; fallen in SW. Japan, along the China coast and over Luzon. Pressure remains high over China and NE. Japan. Strong NE. monsoon along the China coast and over the N. part of the China Sea.” Forecast :—“moderate N. winds ; fine.”

On the 28th at 12.15 p.—“The barometer has fallen on the China coast, particularly in the North. The Japanese observations are not to hand, but probably the typhoon has approached W. Japan. Pressure remains high over the interior of China. Moderate N. and NE. winds along the China coast, and over the N. part of the China Sea.” Forecast :—“light or moderate N. winds ; fine.”

On the 29th at noon :—“The barometer has risen along the China coast and over the Philippines. The Japanese observations of yesterday afternoon show, that the typhoon had then approached the S. coast of Japan between Kobe and Yokohama. Pressure remains high over the interior of China with light variable winds along the coast, and moderate NE. monsoon over the N. part of the China Sea.” Forecast :—“light N. winds ; fine.”

On the 30th at 11.40 a.—“The barometer has risen quickly in Japan, the typhoon having moved NNE. over the Sea of Japan and passed into the Pacific. Pressure remains high over S. China, and gradients continue slight with light variable winds along the coast, and moderate NE. monsoon over the N. part of the China Sea.” Forecast :—“light or moderate NE. winds ; fair.”

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Hongkong Observatory, 6th October, 1902.