GOVERNMENT NOTIFICATION.—No. 496.

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

By Command,

F. H. MAY, Colonial Secretary.

Colonial Secretary's Office, Hongkong, 8th August, 1902.

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

Date.	BARO- METER AT M.S.L.	Temperature.			Humidity.		CLOUDI-	Sun-	D	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.	NESS.	SHINE.	RAIN.	Dir.	Vel.
	ins.	0	0	0	р. с.	ins.	р. с.	hrs.	ins.	Points.	Miles. p. h.
	29.82	80.7	77.3	75.0	89	0.83	80	1.6	0.105	E	14.0
1,	.77	84.0	80.6	76.7	86	.90	94	0.1	0.420	E by N	6.6
2,	.78	84.5	81.3	77.4	84	.89	90	1.2	0.390	SWbyS	15.6
3,			82.5	78.6	82	.91	69	7.7	0.445	$\mathbf{s}\mathbf{w}$	9.4
4,	.84	$\begin{array}{c} 88.1 \\ 87.4 \end{array}$	82.4	77.0	82	.91	79	7.5	0.250	SW by S	10.6
5,	.87			74.0	86	.91	85	2.7	1.850	wsw	4.2
6,	.88	87.1	81.1		83	.90	69	6.9	0.025	SSW	5.3
7,	.83	86.8	82.1	79.1	83	.90	63	7.7	0.240	SW	5.1
8,	.79	87.8	81.8	78.0	81	.89	80	4.1	0.210	ESE	8.8
9,	.75	88.3	81.9	78.2	84		87	$\frac{4.1}{2.5}$	0.205	E by S	22.1
10,	.72	86.9	82.6	79.7		.93	100	0.3	0.203	E	32.0
11,	.69	84.4	81.5	77.9	$\frac{85}{83}$.92	94	1.9	0.865	E by S	39.3
12,	.72	84.6	81.1	77.8		.88		_	0.370	SE by E	23.8
13,	.80	84.5	81.3	77.4	82	.87	85	4.6	0.020	SE SE	14.1
14,	.83	86.8	81.7	79.7	82	.88	58	8.2	1	E by S	9.1
15,	.79	86.5	81.7	78.4	83	.89	52	9.9	0.070		10.9
16,	.74	86.9	81.8	77.9	85	.92	54	8.8	0.070	E by S	21.0
17,	.68	86.4	81.8	77.7	83	.90	70	7.6	0.335	E by N	
18,	.43	81.1	78.7	75.9	86	.84	98	/	3.675	N by W	37.3
19,	.71	85.6	82.1	79.7	83	.90	100	1.9	0.250	S by W	19.3
20,		86.8	82.3	80.6	82	.90	89	4.4	0.030	S	9.0
21	.81	85.8	82.8	80.6	79	.89	65	9.9	0.005	S by W	8.1
22,	.71	86.1	82.9	79.3	78	.88	86	7.3	0.010	SSW	7.2
23,	.65	86.3	82.7	80.1	79	.88	81	4.3	0.070	S by W	10.3
	.68	88.1	83.4	81.4	78	.90	70	7.3	•••	SE by S	9.8
24,	.69	88.2	83.0	79.5	79	.89	34	11.3		E by S	7.4
25,	.58	90.3	84.3	78.6	78	.93	45	10.3		W	7.9
26,	.46	92.2	84.9	80.6	76	.90	74	5.4		\mid E by N \mid	16.3
27,	.32	85.2	80.3	77.0	81	.84	100	0.2	3.935	NNW	19.2
28,			80.1	77.5	87	.90	100		1.530	S by W	13.9
29,	.56	82.8	81.5	77.6	85	.91	89	2.9	0.235	SSE	14.3
30,		84.8		. 78.0	83	.88	39	10.2		E by S	12.1
31,	.74	84.7	81.3	16.0	90	.00					
Mean or Total,	29.71	86.1	81.8	78.3	82	.89	77	158.7	16.260	SE	14.3

The following notices have been issued during the month:—

On the 1st at 11.30 a.—"The barometer has fallen over Japan and Formosa. The shallow depression seems to be moving Northwards to the E. of Formosa. Pressure remains high over N. China and N. Japan. Gradients moderate on the China coast with strong NE winds in the Formosa Channel." Forecast:—"SW or variable winds, light to moderate; showery, warmer."

On the 2nd at 10.40 a.—"The barometer has fallen much in the neighbourhood of the Loochoos. The depression is near South Loochoo and moving NE. Gradients slight for SW winds in S. China and the N. part of the China Sea." Forecast:—"moderate SW winds; showery."

On the 3rd at 11.53 a.—"The barometer has fallen in SW. Japan, risen over the Loochoos. The depression is moving Northcastward in the Pacific to the S. of SW. Japan. Pressure is still high in NE. Japan. Gradients moderate to slight for NE. winds over the E. coast of China, and for SW. winds in the N. part of the China Sca." Forecast:—"moderate SW winds; squally with thundershowers."

On the 4th at 10.37 a.—"The barometer has fallen in SE. Japan, riscn over the Loochoos. depression continues to move Northcastward and lies now off the SE, coast of Japan. Gradients slight on the China coast. Moderate SW. winds in the N. part of the China Sea." Forecast:—"moderate SW winds; fair.

On the 7th at 11.25 a.—"The barometer has fallen generally. The low pressure area still lies over the NE. part of the Sea of Japan. Pressure is high over the N. part of the China Sea and the Pacific to the S. of the Loochoos, and slightly low over the Pacific to the E. of the Philippines. Gradients slight for S. winds on the China coast." Forecast:—"light S. winds; showery."

On the 8th at 11.16 a.—"The barometer has fallen generally. Λ depression exists to the E. of Luzon, and pressure remains low in the NE. part of the Sea of Japan. Pressure is highest over the N. part of the China Sea. Gradients slight with light S. winds on the China coast." Forecast:-"light SW. winds; showery."

On the 9th at 11.17 a.—" The barometer has risen slightly in Japan, fallen in S. China and over Luzon. The depression which seems to be shallow has moved Westwards and appears to be now lying off the SW. coast of Luzon. Pressure is highest in the neighbourhood of the Loochoos. Gradients are slight for SE. winds on the China coast." Forecast:—"light SE. winds; showery."

On the 10th at 11.27 a.—Red S. Cone hoisted.—"The barometer has fallen slightly in S. Japan, and S. China, risen a little elsewhere. The depression seems to have moved Westnorthwestward and is probably now situated to the SE. of the Paracels. The depression in the North is still lying in the N. part of the Sea of Japan. Pressure continues high over the Loochoos. Gradients slight for E. winds on the China coast." Forecast:—"fresh E. breezes; squally, showery."

On the 11th at 11.27 a.—"The barometer has risen in SW. Japan, fallen slightly in S. China. The depression seems to have moved Northwestwards and to be now situated to the SE, of Hainan. Pressure remains high over the Loochoos and continues low in the N. part of the Sea of Japan. Gradients moderate for S. and SE. winds on the China coast." Forecast:—"strong E. to SE. winds; squally, showery.'

On the 12th at 5.35 a.—Black South Cone hoisted. At 11.27 a.—"The barometer has risen a little in Japan, and over the Philippines. The Typhoon seems to be situated to the E. of Hainan and apparently moving NNW. The Northern depression has moved into the Pacific to the E. of N. Japan. Pressure is high over the Loochoos. Gradients moderate for SE. and E. winds on the China coast to the N. of Hongkong." Forecast:—"fresh E. to SE. gale; squally, showery."

At 6 p. orders issued to hoist the Black Ball.

On the 13th at 11.10 a.—Black Ball lowered.—"The barometer has risen in the neighbourhood of Hongkong, fallen in N. China and Japan. The Typhoon has probably entered the coast near Hainan Straits. Pressure remains high over the Loochoos and is again giving way over the Philippines. Gradients slight to moderate for S. and SE. winds on the China coast to the N. of Hongkong. Forecast:—"SE, winds, decreasing; squally, showery."

On the 14th at 11.38 a.— "The barometer has fallen in Japan and N. China, risen in S. China. There are indications of another depression to the E. of Luzon. Pressure is high over the Loochoos, and low to the E. of Japan. Gradients are slight for S. and SE. winds on the China coast." Forecast: —"moderate to light S. winds; fair."

On the 15th at 10.50 a.—"The depression in the South is moving towards WNW, and lies now off the SW. coast of Luzon. The barometer is falling on the China coast, rising over the Southern Philippines. Pressure remains low over N. China and the Sea of Japan. Light S. winds on the China coast to the N. of Hongkong. Forecast:—"light or moderate SE. backing to E. breezes; fair."

On the 16th at 11.25 a.—"The barometer has risen in the North and over the Philippines, fallen slightly in S. China. The depression seems to have moved towards WNW, and is apparently situated to the SE. of the Paracels. Gradients slight with light SE. winds on the China coast to the N. of Hongkong." Forecast:—"moderate E. winds; squally, showery."

On the 17th at 10.45 a.—Red South Cone hoisted.

At 11.0 a.—"The depression appears to be situated to the East of the Paracels and to be moving Northwest. The barometer is falling in Hongkong and rising over the Philippines and Japan. Pressure is high over Japan and the South of the China Sea. Moderate SE. winds on the China coast to the N. of Hongkong and strong E. winds along the S. coast." Forecast:—"strong E. breezes, probably increasing; squally, showery.

At 4.45 p.—Black South Cone hoisted.

On the 18th at 5.30 a.—"Typhoon probably about 200 miles South of Hongkong, moving Northwest. Strong Northeast to Southcast gale expected." Gun fired. At 10.20 a.—"The typhoon to the Southward appears to be moving Northwards and likely to approach the neighbourhood of Hongkong. It may pass to the Eastward of the Colony, in which case the gale will be from North and West.

At 2.20 p.—Black Drum hoisted. At 4 p.—"Typhoon centre passing near and to the East of the

Colony moving Northwards.

On the 19th at 5 a.—Black North Cone hoisted. At 41.40 a.—"The typhoon centre probably passed within 20 miles to the East of Hongkong at 4 pm, yesterday, and since, it must have approached the neighbourhood of Canton. The barometer has risen much on the S. coast of China, fallen in Japan, where another depression exists. Moderate to strong SE, to SW, winds on the coasts of S. China." Forecast:—"SW, and S. winds, decreasing; squally, showery."

At 12.30 p.--Black North Cone lowered.

On 24th at 11.22 a.—"The barometer has fallen in E. Japan, risen over SW. Japan and on the China coast. The depression in the North has moved towards NE, and lies now in the N. part of the Sea of Japan. Pressure has given way slightly over the Philippines. Gradients slight with moderate S. and SE, winds over S. China." Forecast:—"light to moderate S. and SE, winds; showery."

On the 25th at 10.15 a.—Depression East of North Luzon, probably moving Westnorthwest."

• At 11.7 a.—"The barometer has fallen over the Philippines and S. Formosa, risen in SW. Japan and on the China coast. The Northern depression is moving NE, over NE, Japan, and pressure is highest over the Pacific to the S. of Japan. Winds probably increasing from NE, and N, in the Formosa Channel and NE, part of the China Sea." Forecast:—"E, or variable winds, light; fair to showery."

On the 26th at 10.5 a.—Red Drum hoisted.—"Typhoon in the neighbourhood of North Luzon probably moving Westnorthwest at present. Bad weather in the Formosa Channel and NE, part of the China Sea."

At 10.55 a.—"The barometer is falling in Luzon and over Formosa and the S. coast of China. Pressure is high over Japan and the E. coast of China, where the barometer has risen." Forecast:—
"N. winds, probably freshening during the next 24 hours, fair at first, dull and squally later."

On the 27th at 11.25 a.—"The Typhoon appears to be situated to the Northwest of the North coast of Luzon. It is probably moving Northwest. Bad weather in the Formosa Channel and NE, part of the China Sea." Barometer falling in Formosa and over the S. and SE, coasts of China, rising in Luzon, High pressure over Japan." Forecast:—"N, winds, probably freshening; squally, some rain."

At 5 p. Black Drum hoisted.

At 9.10 p.—"Typhoon Southeast of Hongkong probably moving Westnorthwest. Strong NE. gale expected." Gun fired.

On the 28th at 10.50 a.—"Typhoon Eastsoutheast of Hongkong probably moving Northnorth-west and likely to enter the coast between Hongkong and Swatow. The gale will probably be from Northwest to Southwest. Barometer nearly half an inch-below normal and still falling in Hongkong; rising in Formosa and over the Philippines."

At 4 p.—"Typhoon East of Hongkong and about to enter the coast."

On the 29th at 5.15 a.—Black North Cone hoisted.

At 11.10 a.—"The typhoon entered the coast to the East of Hongkong last evening, moving Northwards. It is probably filling up. The barometer has risen generally, particularly in the neighbourhood of Hongkong. Pressure is high over E. Japan and a depression is advancing Eastwards over Manchuria. Moderate to strong SE, to SW, winds along the China coast." Forecast:—"Moderate SW, winds; squally, rainy."

At 12.20 p.—Black North Cone lowered.

On the 30th at 10.40 a.—"Pressure is giving way over the Philippines and is probably again low to the Eastward of Luzon. The barometer has risen in S. China, fallen in N. China and Japan. The Northern depression seems to be passing into the N. part of the Sea of Japan. Moderate S. and SE, winds along the China coast." Forecast:—"Moderate S. winds; squally, showery."

On the 31st at 11.15 a.—"The barometer is still falling over the Philippines owing to the depression to the Eastward of Luzon. The barometer has risen over the S. coast of China, fallen in NE. Japan, the Northern depression having approache 1 the Northern islands. Moderate SE. and E. winds on the China coast." Forecast:—"E. or variable winds, light; fair."

On the 1st of August at 11.50 a.— The typhoon is probably situated to the East of the Balingtang Channel. It appears to be moving towards Northwest. Wind probably freshening from Northeast in the Formosa Channel. Barometer falling in S. China, rising over the Southern Philippines. Pressure still low over the N. part of the Sea of Japan." Forecast:— "N. winds, moderate; fair."

On the 2nd at 5.15 a.—Red Drum hoisted.

At 10.35 a.—Black Drum hoisted.

At 11 a.—"The typhoon seems to be situated to the South of Swatow and moving Westnorthwest. Strong NW. to SW. winds, possibly a gale, may be expected in Hongkong."

"Barometer fallen a quarter of an inch in the neighbourhood of Hongkong, risen in Formosa."

At 2.55 p.—Orders issued to fire the gun.

At 3 p.—"The typhoon is about to enter the coast to the Eastnortheast of Hongkong. It may blow a gale from Southwest, when the centre passes to the North of the Colony. Barometer now falling quickly."

On the 3rd 5.15 a.—Black North cone hoisted.

At 11.45 a.—"The centre of the typhoon was passing North of Hongkong between 8 p.m. and 10 p.m. last night. It probably passed between Macao and Canton early this morning, moving Westnorthwest."

Forecast:—"S. winds, decreasing; squally, rainy."

At 1.45 p.—Black North Cone lowered.

F. G. FIGG, Acting Director.

Hongkong Observatory, 6th August, 1902.

GOVERNMENT NOTIFICATION.—No. 497.

The following Notice is published.

By Command,

F. H. MAY, Colonial Secretary.

Colonial Secretary's Office, Hongkong, 8th August, 1902.

NOTICE TO MARINERS.

Masters of vessels are cautioned to go as slow as possible when passing in the vicinity of the wreck of the S.S. Pakshan off the Sailors' Home.

Much damage and delay to the work of removing the wreck has been caused through the wash of

passing vessels.

R. MURRAY RUMSEY, Ret. Com., R.N., Harbour Master, &c.

Harbour Department, Hongkong, 8th August, 1902.

GOVERNMENT NOTIFICATION.—No. 498.

The following Statement of Sanitary Measures adopted against Hongkong is published.

By Command,

F. H. MAY, Colonial Secretary.

Colonial Secretary's Office, Hongkong, 8th August, 1902.

STATEMENT OF SANITARY MEASURES ADOPTED AGAINST HONGKONG.

Place or Port.	Nature of Measure.	Date.	Reference to Govern- ment Noti- fication.	
Shanghai.	Vessels from Southern and Formosan ports declared suspected.	28th February, 1902.		
Manila.	Quarantine imposed. Hongkong vessels to complete five days from date of departure.	22nd March, 1902.	No. 179.	
Singapore.	Hongkong declared to be infected with Plague.	20th May, 1902.	No. 310.	
Indo-China.	Hongkong declared infected with Plague and Cholera. Immigration of Asiatics from Hongkong into Indo-China is forbidden, also the importation of grain, flour, rags, old clothes and bedding.	25th May, 1902.	No. 328.	
Saigon.	Twelve days' quarantine imposed upon arrivals from Hougkong.	30th May, 1902.	No. 343.	
Lisbon.	Portuguese Board of Health, Lisbon, on the 15th May, 1902, declared the ports of Canton and Hongkong as infected with Cholera as from April 2nd, 1902.	8th July, 1992.	No. 420.	
Bangkok.	Vessels from Hongkong or China ports must call at Kohphai for pratique.	8th July, 1902.	No. 422.	
Fooehow.	Vessels from Hongkong to be visited and inspected at Pagoda, and to be then dealt with as is authorized by the Sanitary Regulations.	15th July, 1902.	No. 427.	