

Location : **Bualuang** Coordinates : **10° 18' 0" N / 100° 0' 0" E** Time Zone : **GMT +7.0**

Report issued at : **Mon 04-Dec-2017 13:00 LT** Valid **96** hours (4 days) from : **Dec 04 2017 13:00:00**

Tropical Advisory : N/A

Meteorological Situation A complex Low pressure system 1007 with center located near (7° 29' N/103° 58' E) extends across the region

Forecast Summary : Winds peaking 17Kts Gusts 24Kts on Mon 04 13:00 and Wave Height reaching 2.2 - 3.3m on Tue 05 16:00

Warnings (next 24 hrs) Winds : 17 - 24 kts Wave : 1.7 - 2.5 m Thunderstorm Risk : **High** Potential Gusts/Squall : 39 - 49 kts

Tabular Forecast Data Confidence Levels **High** **Moderate** **Low**

Days /	Wind 10m (Knots)			Wind	Seas (m)								
Time(LT)	Dir	Avg Speed (10 m)	Gusts (10 m)	50 m	Wind sea Hs	Swell 1			Swell 2			Sea + Swell	
						Dir1	Hsw1	Period1 (s)	Dir2	Hsw2	Period2 (s)	Hs tot	Hmax
Mon 04 13	NE	17	24	22	1.7	SE	0.4	5.7	*	*	*	1.7	2.5
Mon 04 16	NE	16	22	20	1.7	ESE	0.4	5.6	*	*	*	1.7	2.5
Mon 04 19	NE	15	21	19	1.5	SE	0.5	5.5	*	*	*	1.6	2.4
Mon 04 22	NE	14	20	18	1.3	SE	0.5	5.5	*	*	*	1.4	2.1
Tue 05 01	ENE	16	22	20	1.3	SE	0.5	5.6	*	*	*	1.4	2.1
Tue 05 04	E	17	24	22	1.4	*	*	*	*	*	*	1.4	2.1
Tue 05 07	E	17	24	22	1.5	*	*	*	*	*	*	1.5	2.3
Tue 05 10	ENE	17	24	22	1.8	*	*	*	*	*	*	1.8	2.7
Tue 05 13	ENE	17	24	22	2.1	*	*	*	*	*	*	2.1	3.2
Tue 05 16	ENE	16	22	20	2.2	*	*	*	*	*	*	2.2	3.3
Tue 05 19	ENE	13	18	17	1.6	ESE	1.4	7.3	*	*	*	2.1	3.2
Tue 05 22	ENE	12	17	15	1.4	ESE	1.3	7.3	*	*	*	1.9	2.8
Wed 06 01	ENE	11	15	14	1.8	*	*	*	*	*	*	1.8	2.7
Wed 06 04	E	11	15	14	1.6	*	*	*	*	*	*	1.6	2.4
Wed 06 07	E	15	21	19	1.6	*	*	*	*	*	*	1.6	2.4
Wed 06 10	E	15	21	19	1.6	*	*	*	*	*	*	1.6	2.4
Wed 06 13	E	13	18	17	0.9	ESE	1.3	6.8	*	*	*	1.6	2.4
Wed 06 16	ENE	12	17	15	0.9	ESE	1.2	6.9	*	*	*	1.6	2.4
Wed 06 19	ENE	12	17	15	0.9	ESE	1.1	6.9	*	*	*	1.4	2.1
Wed 06 22	ENE	10	14	13	0.8	ESE	1.1	6.9	*	*	*	1.3	2.0
Thu 07 01	E	9	13	11	0.6	ESE	1.0	6.9	*	*	*	1.2	1.8
Thu 07 04	ENE	7	10	9	*	ESE	1.0	6.8	NNE	0.4	4.2	1.1	1.7
Thu 07 07	NE	6	8	8	*	ESE	0.9	6.8	NNE	0.3	4.0	1.0	1.5
Thu 07 10	N	6	8	8	0.3	ESE	0.8	6.7	*	*	*	0.9	1.4
Thu 07 13	NNW	7	10	9	*	ESE	0.8	6.7	*	*	*	0.8	1.2
Thu 07 16	NE	8	11	10	0.3	SE	0.8	6.7	*	*	*	0.8	1.2
Thu 07 19	SE	4	6	5	*	SE	0.7	6.7	NNE	0.3	3.3	0.8	1.2
Thu 07 22	S	3	4	4	*	SE	0.7	6.6	NNE	0.3	3.3	0.7	1.0
Fri 08 01	SW	3	4	4	*	SE	0.6	6.6	NNE	0.2	3.2	0.7	1.0
Fri 08 04	WSW	2	3	3	*	SE	0.6	6.4	NNE	0.2	3.2	0.6	0.9
Fri 08 07	N	1	1	1	0.2	SE	0.5	6.3	*	*	*	0.6	0.9
Fri 08 10	ESE	2	3	3	0.2	SE	0.5	6.2	*	*	*	0.5	0.8
Fri 08 13	NE	1	1	1	0.2	SE	0.4	6.0	*	*	*	0.5	0.8

Beaufort Wind Scale

Light	0 to 4	Fresh	5	Strong	6
Near Gale	7	Gale	8	Storm	9 to 12

Sea State

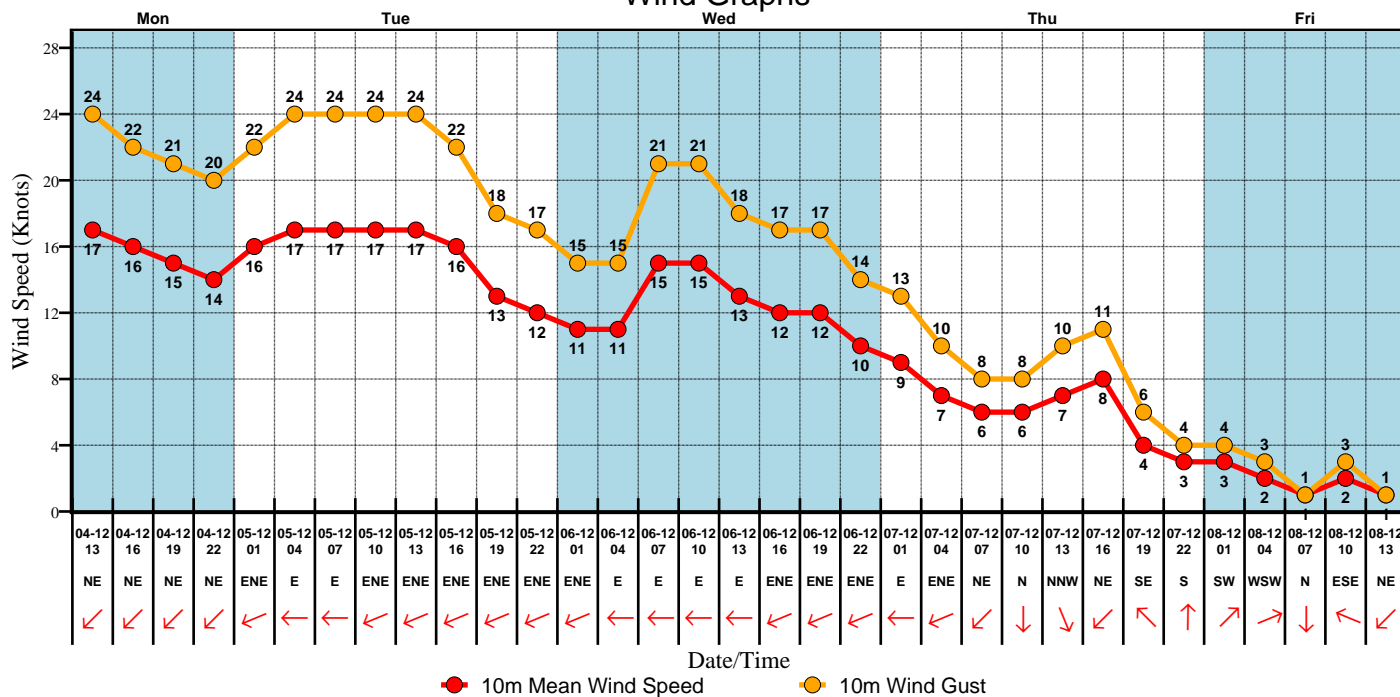
Slight	0 to 3	Moderate	3 to 4	Rough	4 to 5
Very Rough	5 to 6	High	6 to 7	Very High	7 to 9

Location : Bualuang

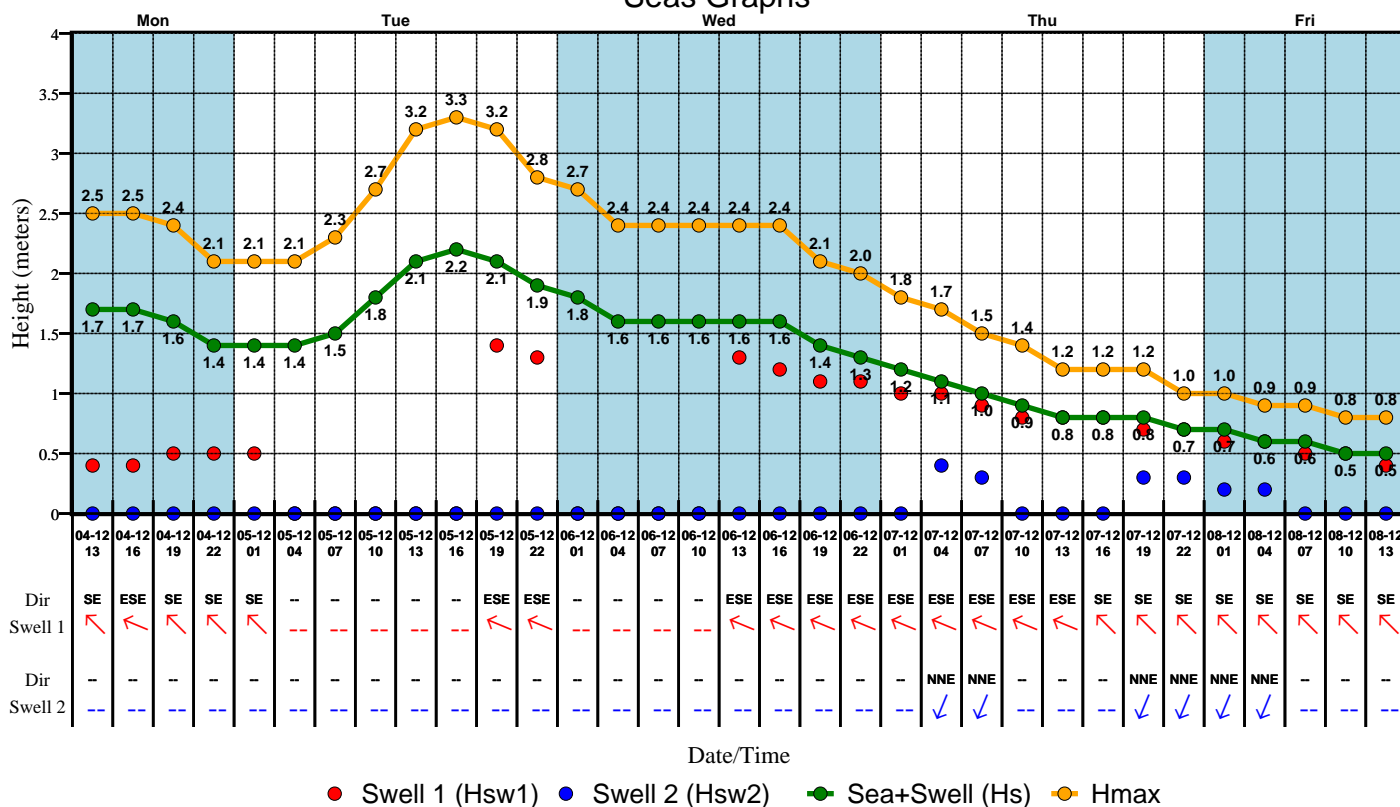
Coordinates : 10° 18' 0" N / 100° 0' 0" E

Time Zone : GMT +7.0

Wind Graphs



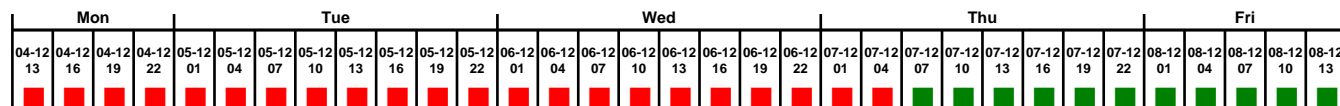
Seas Graphs



Safety Window Assessment

Operational Limits

Wind 10m	Hs Total	Hmax	Swell Per
15	1.2	1.7	N/A



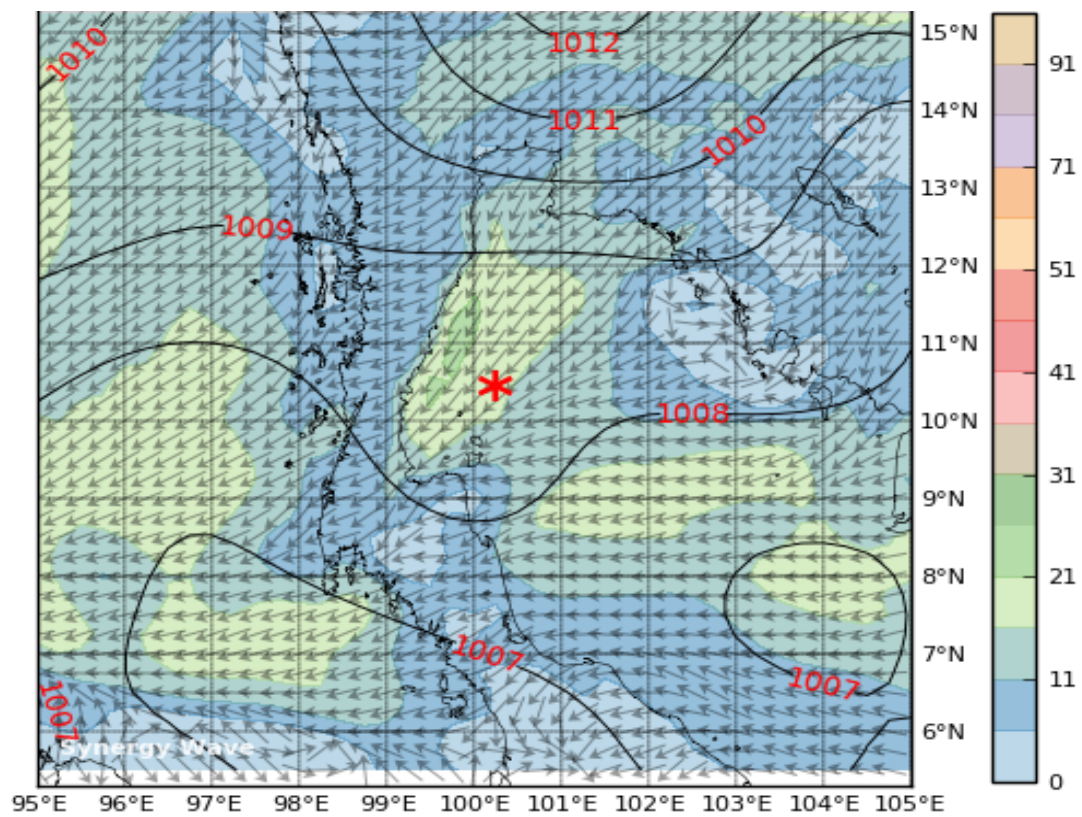
Safe

Marginal

Critical

Note: The table above does not depict sudden stronger wind/wave conditions which may occur near Thunderstorm activity

MSL Pressure (mb) & 10m Wind (Knots) 04/12/2017 13:00



Significant Wave Height (meter) 04/12/2017 13:00

