

Location : **F12** Coordinates : **5° 0' 0" N / 113° 17' 59" E** Time Zone : **GMT +8.0**

Report issued at : **Mon 04-Dec-2017 14:00 LT** Valid 120 hours (5 days) from : **Dec 04 2017 14:00:00**

Tropical Advisory : N/A

Meteorological Situation A complex Low pressure system 1006 with center located near (0° 2' S/114° 9' E) extends across the region

Forecast Summary : Winds peaking 11Kts Gusts 15Kts on Mon 04 23:00 and Wave Height reaching 1.7 - 2.5m on Thu 07 05:00

Warnings (next 24 hrs) Winds : NIL Wave : 1.2 - 1.8 m Thunderstorm Risk : High Potential Gusts/Squall : 30 - 40 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 14	NE	5	7	6	*	NNE	1.2	10.4	*	*	*	1.2	1.8
Mon 04 17	NNE	7	10	9	*	NNE	1.2	10.2	*	*	*	1.2	1.8
Mon 04 20	NNE	10	14	13	*	NNE	1.1	10.0	*	*	*	1.1	1.7
Mon 04 23	NNE	11	15	14	0.3	NNE	1.1	9.9	*	*	*	1.1	1.7
Tue 05 02	NNE	8	11	10	0.4	NNE	1.0	9.8	*	*	*	1.1	1.7
Tue 05 05	NE	8	11	10	*	NNE	1.1	9.7	*	*	*	1.1	1.7
Tue 05 08	NE	7	10	9	*	NNE	1.0	9.4	*	*	*	1.0	1.5
Tue 05 11	ENE	6	8	8	*	NNE	1.0	9.2	*	*	*	1.0	1.5
Tue 05 14	NNE	5	7	6	*	NNE	1.0	9.1	*	*	*	1.0	1.5
Tue 05 17	N	6	8	8	*	NNE	0.9	9.0	*	*	*	0.9	1.4
Tue 05 20	NNW	4	6	5	*	NNE	0.9	9.0	*	*	*	0.9	1.4
Tue 05 23	WNW	2	3	3	*	NNE	1.0	8.9	*	*	*	1.0	1.5
Wed 06 02	SW	2	3	3	*	N	1.0	8.9	*	*	*	1.0	1.5
Wed 06 05	SSW	3	4	4	*	N	1.1	8.9	*	*	*	1.1	1.7
Wed 06 08	SSW	4	6	5	*	N	1.1	9.0	*	*	*	1.1	1.7
Wed 06 11	S	5	7	6	*	N	1.2	9.0	*	*	*	1.2	1.8
Wed 06 14	SW	5	7	6	*	N	1.3	9.2	*	*	*	1.3	2.0
Wed 06 17	W	5	7	6	*	N	1.4	10.6	*	*	*	1.4	2.1
Wed 06 20	NW	3	4	4	*	N	1.5	10.6	*	*	*	1.5	2.3
Wed 06 23	N	3	4	4	*	N	1.6	10.5	*	*	*	1.6	2.4
Thu 07 02	N	3	4	4	*	N	1.7	10.5	*	*	*	1.7	2.5
Thu 07 05	NE	2	3	3	*	N	1.7	10.6	*	*	*	1.7	2.5
Thu 07 08	E	5	7	6	*	N	1.7	10.6	*	*	*	1.7	2.5
Thu 07 11	E	5	7	6	*	N	1.7	10.6	*	*	*	1.7	2.5
Thu 07 14	E	3	4	4	*	N	1.6	10.5	*	*	*	1.6	2.4
Thu 07 20	NNE	4	6	5	*	NNE	1.5	10.3	*	*	*	1.5	2.3
Fri 08 02	NE	3	4	4	*	NNE	1.5	10.1	*	*	*	1.5	2.3
Fri 08 08	SE	4	6	5	*	NNE	1.4	9.9	*	*	*	1.4	2.1
Fri 08 14	SW	4	6	5	*	NNE	1.3	9.8	*	*	*	1.3	2.0
Fri 08 20	NW	6	8	8	*	N	1.2	9.7	*	*	*	1.2	1.8
Sat 09 02	S	1	2	1	*	N	1.3	9.0	*	*	*	1.3	2.0
Sat 09 08	SSE	7	10	9	*	NNE	1.2	8.8	NNW	1.1	8.5	1.6	2.4
Sat 09 14	SSW	5	7	6	*	N	1.4	8.2	NNE	0.9	9.0	1.7	2.5

Beaufort Wind Scale

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

Sea State

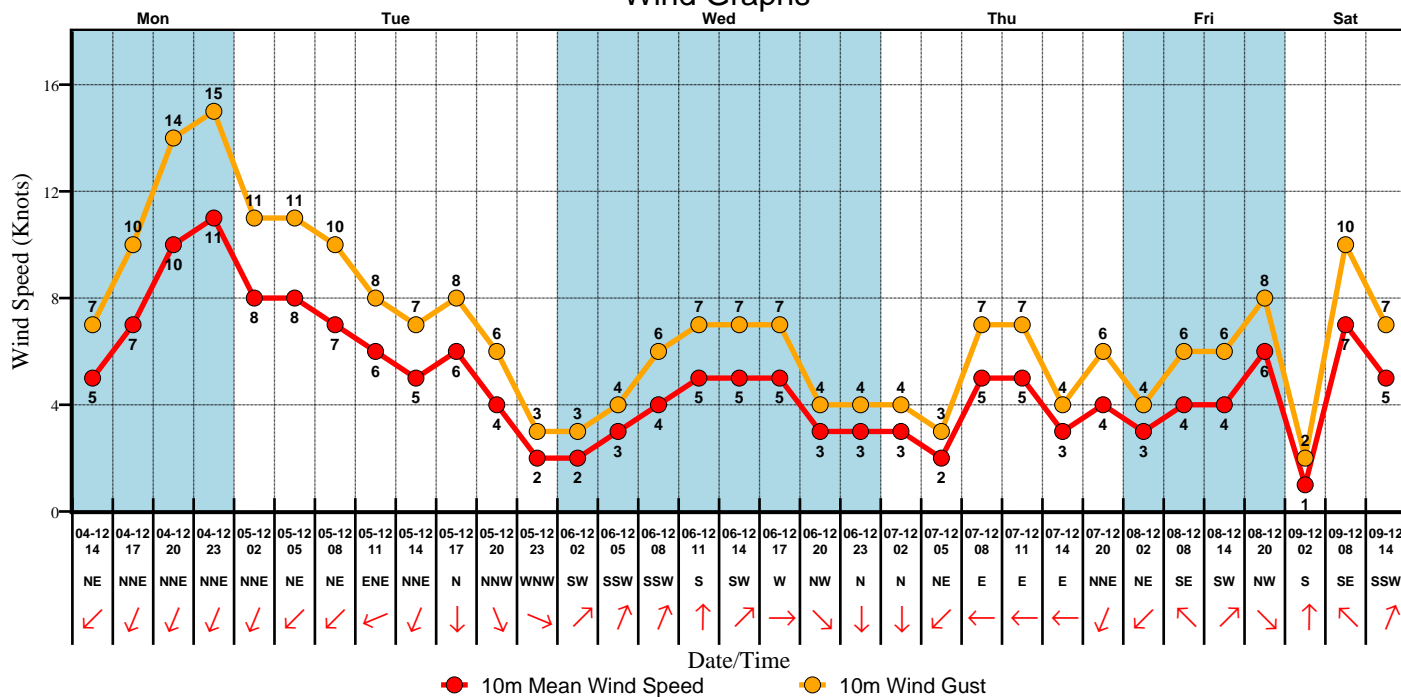
Slight	0 to 3	Moderate	3 to 4	Rough	4 to 5
Very Rough	5 to 6	High	6 to 7	Very High	7 to 9

Location : F12

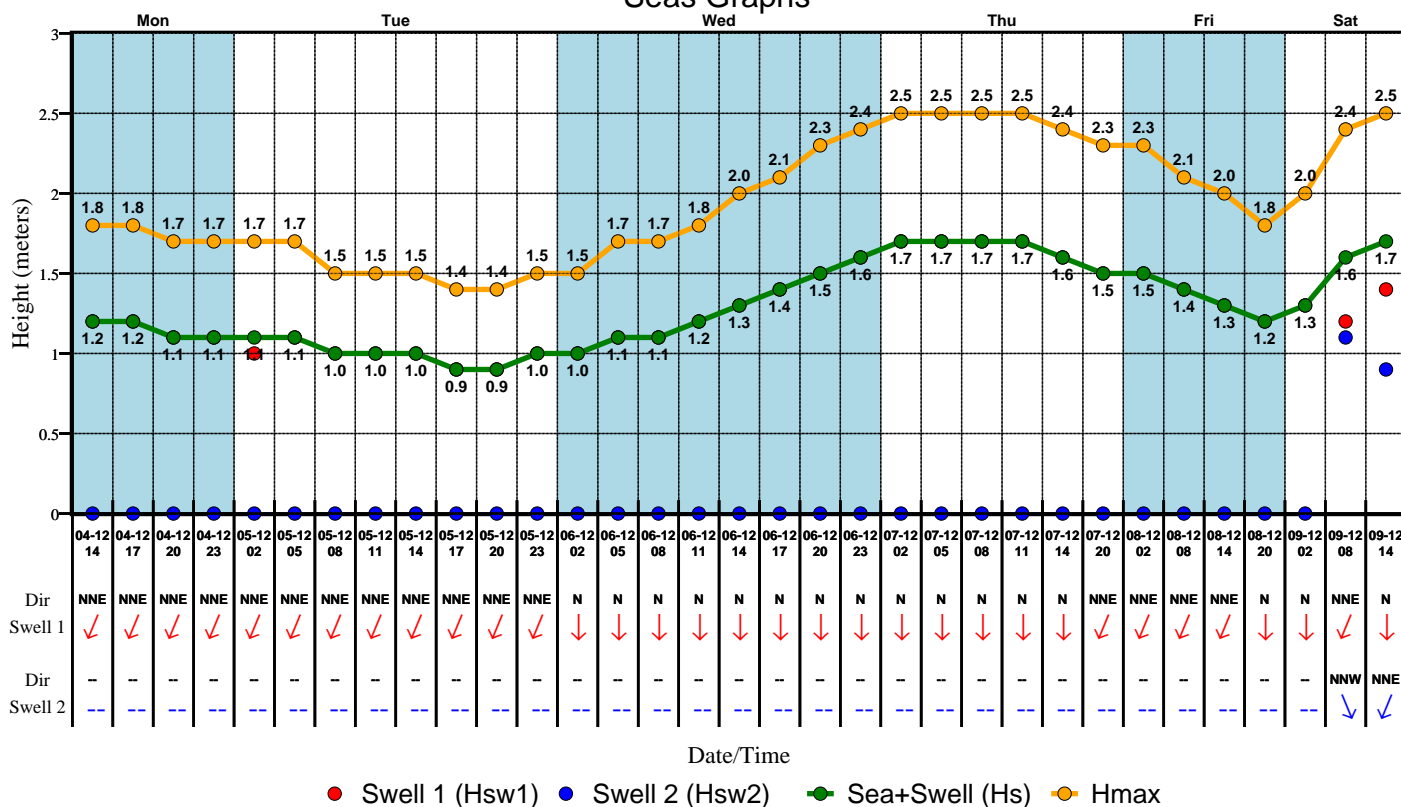
Coordinates : 5° 0' 0" N / 113° 17' 59" E

Time Zone : GMT +8.0

Wind Graphs



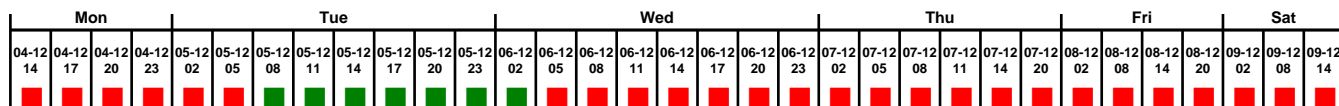
Seas Graphs



Safety Window Assessment

Operational Limits

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



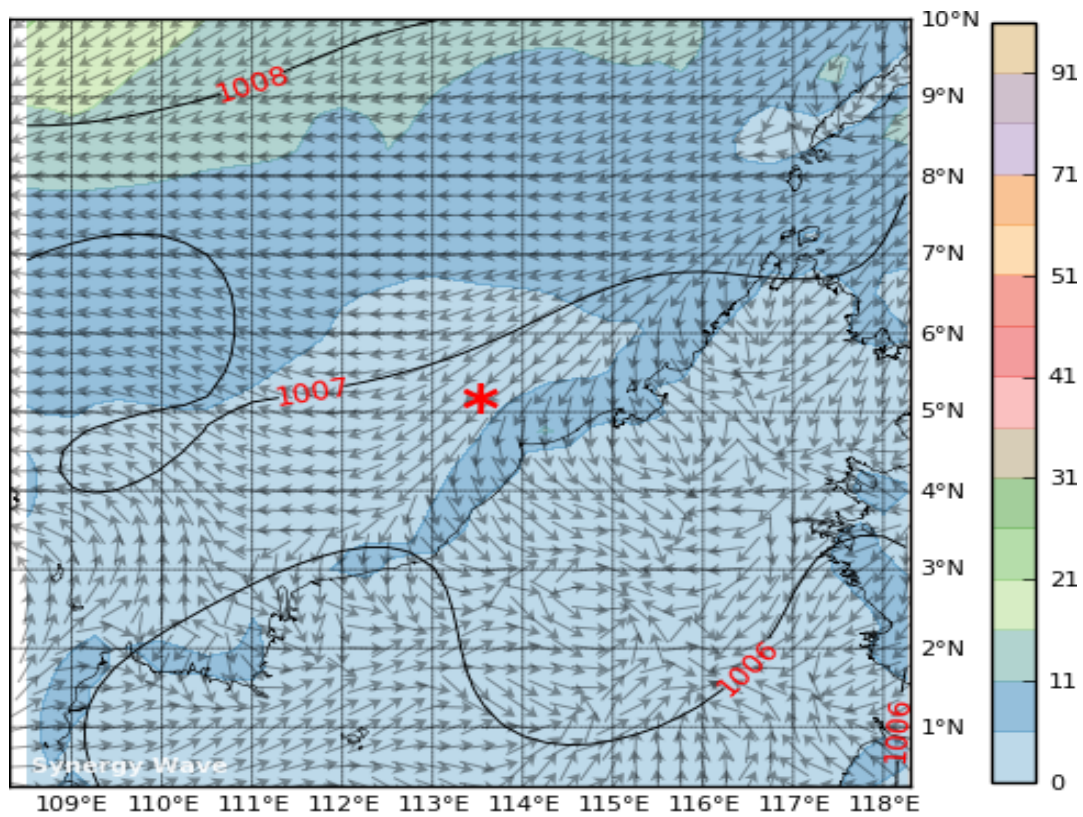
Safe

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 14:00



Significant Wave Height (meter) 04/12/2017 14:00

