

Location : **Pengerang_Terminal** Coordinates : **1° 18' 0" N / 104° 15' 0" E** Time Zone : **GMT +8.0**

Report issued at : **Mon 04-Dec-2017 08:00 LT** Valid 168 hours (7 days) from : **Dec 04 2017 08:00:00**

Tropical Advisory : N/A

Meteorological Situation A complex Low pressure system 1010 with center located near (2° 31' S/100° 39' E) extends across the region

Forecast Summary : Winds peaking 13Kts Gusts 18Kts on Mon 11 02:00 and Wave Height reaching 1.0 - 1.5m on Fri 08 20:00

Warnings (next 24 hrs) **Winds : NIL** **Wave : NIL** **Thunderstorm Risk : High** **Potential Gusts/Squall : 23 - 33 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 08	NW	0	1	0	*	NNE	0.4	7.7	*	*	*	0.4	0.6	
Mon 04 11	SSE	3	4	4	*	NNE	0.4	7.6	*	*	*	0.4	0.6	
Mon 04 14	SW	4	6	5	*	NNE	0.3	7.6	*	*	*	0.3	0.4	
Mon 04 17	WNW	6	8	8	*	NNE	0.3	7.5	*	*	*	0.3	0.4	
Mon 04 20	W	4	6	5	*	NNE	0.3	7.5	*	*	*	0.3	0.4	
Mon 04 23	W	4	6	5	*	NNE	0.3	7.4	*	*	*	0.3	0.4	
Tue 05 02	W	5	7	6	*	NNE	0.3	7.4	*	*	*	0.3	0.4	
Tue 05 05	WNW	4	6	5	*	NNE	0.3	7.4	*	*	*	0.3	0.4	
Tue 05 08	WNW	4	6	5	*	NNE	0.3	7.3	*	*	*	0.3	0.4	
Tue 05 14	WSW	4	6	5	*	NNE	0.3	7.0	*	*	*	0.3	0.4	
Tue 05 20	ESE	5	7	6	0.1	NNE	0.3	6.9	*	*	*	0.3	0.4	
Wed 06 02	ENE	9	13	11	0.1	NNE	0.3	9.1	*	*	*	0.3	0.4	
Wed 06 08	ENE	5	7	6	0.1	NNE	0.3	8.8	*	*	*	0.3	0.4	
Wed 06 14	N	4	6	5	*	NNE	0.4	8.7	*	*	*	0.4	0.6	
Wed 06 20	NE	6	8	8	0.3	NNE	0.3	8.6	*	*	*	0.4	0.6	
Thu 07 02	N	5	7	6	0.3	NNE	0.4	8.4	*	*	*	0.5	0.8	
Thu 07 08	NW	5	7	6	0.3	NNE	0.5	8.3	*	*	*	0.5	0.8	
Thu 07 14	NW	3	4	4	*	NNE	0.5	8.4	*	*	*	0.5	0.8	
Thu 07 20	N	9	13	11	0.2	NNE	0.5	8.7	*	*	*	0.5	0.8	
Fri 08 02	NNW	11	15	14	*	NNE	0.5	8.4	*	*	*	0.5	0.8	
Fri 08 08	NNW	10	14	13	0.4	NNE	0.5	8.1	*	*	*	0.6	0.9	
Fri 08 14	NW	7	10	9	0.6	NNE	0.4	8.1	*	*	*	0.8	1.2	
Fri 08 20	N	6	8	8	0.9	NNE	0.4	8.0	*	*	*	1.0	1.5	
Sat 09 02	NW	10	14	13	0.9	NNE	0.4	8.1	*	*	*	1.0	1.5	
Sat 09 08	WNW	8	11	10	0.9	*	*	*	*	*	*	0.9	1.4	
Sat 09 14	WNW	4	6	5	*	NNE	0.8	8.5	*	*	*	0.8	1.2	
Sat 09 20	NW	5	7	6	*	NNE	0.8	8.4	*	*	*	0.8	1.2	
Sun 10 02	NW	5	7	6	0.4	NNE	0.8	8.4	*	*	*	0.8	1.2	
Sun 10 08	NW	7	10	9	0.8	*	*	*	*	*	*	0.8	1.2	
Sun 10 14	NW	8	11	10	*	NNE	0.8	8.4	*	*	*	0.8	1.2	
Sun 10 20	NNW	12	17	15	*	NNE	0.8	8.4	*	*	*	0.8	1.2	
Mon 11 02	NNW	13	18	17	0.8	*	*	*	*	*	*	0.8	1.2	
Mon 11 08	NNW	12	17	15	*	NNE	0.8	8.3	*	*	*	0.8	1.2	

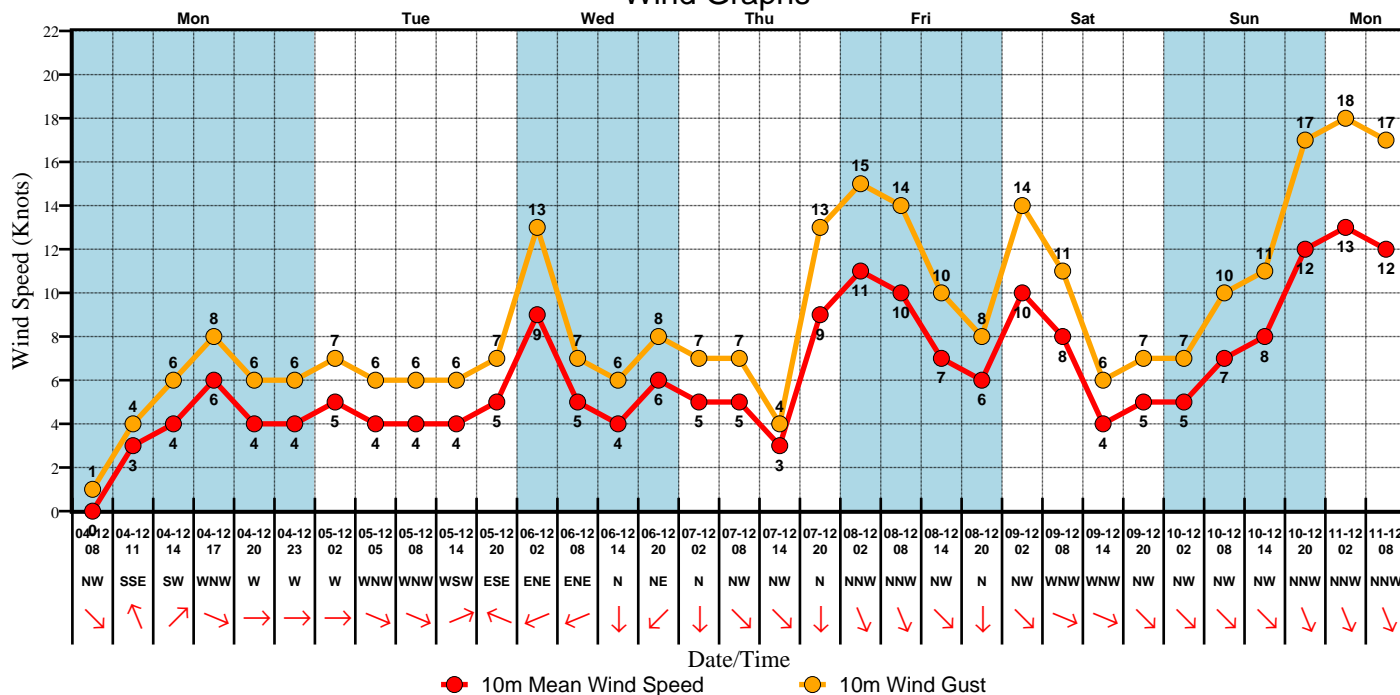
Beaufort Wind Scale

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

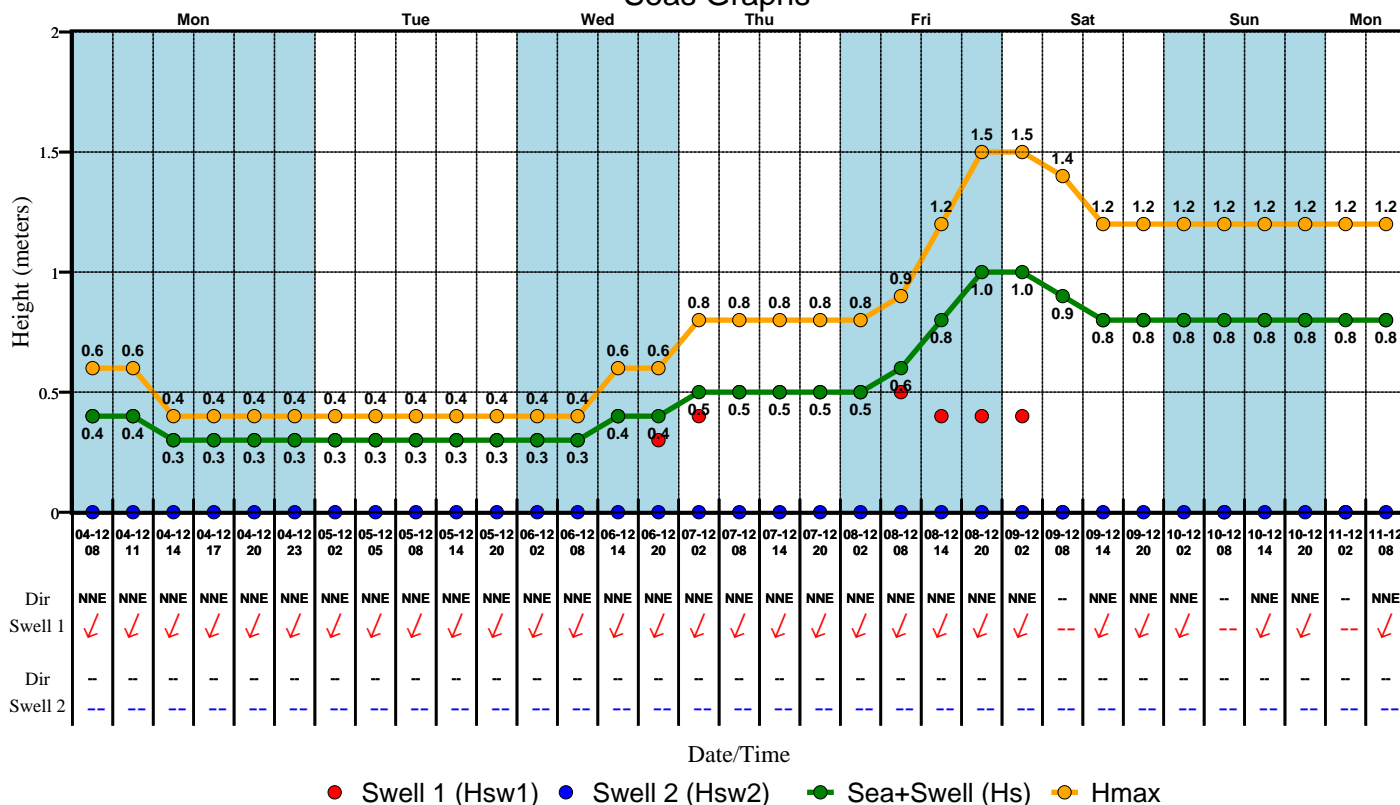
Sea State

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

Wind Graphs



Seas Graphs



Safety Window Assessment

Operational Limits

Wind 10m	Hs Total	Hmax	Swell Per
22	N/A	N/A	N/A

Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
04-12-08	04-12-11	04-12-14	04-12-17	04-12-20	04-12-23	05-12-02	05-12-05
05-12-08	05-12-14	05-12-20	06-12-02	06-12-08	06-12-14	06-12-20	07-12-02
07-12-08	07-12-14	07-12-20	08-12-02	08-12-08	08-12-14	08-12-20	09-12-02
09-12-08	09-12-14	09-12-20	10-12-02	10-12-08	10-12-14	10-12-20	11-12-02
11-12-08							

Safe

Marginal

Critical

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