

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

Report issued at : **Mon 04-Dec-2017 02:00 LT** Valid 168 hours (7 days) from : **Dec 04 2017 02:00:00**

Tropical Advisory : N/A

Meteorological Situation A complex Low pressure system 1009 with center located near (5° 9' N/102° 28' E) extends across the region

Forecast Summary : Winds peaking 16Kts Gusts 22Kts on Sun 10 14:00 and Wave Height reaching 0.9 - 1.4m on Sun 10 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 02	NE	3	4	4	0.2	NNE	0.4	7.8	*	*	*	0.4	0.6
Mon 04 05	NNE	3	4	4	*	NNE	0.4	7.7	*	*	*	0.4	0.6
Mon 04 08	W	2	3	3	*	NNE	0.4	7.7	*	*	*	0.4	0.6
Mon 04 11	SW	3	4	4	*	NNE	0.4	7.6	*	*	*	0.4	0.6
Mon 04 14	W	6	8	8	*	NNE	0.4	7.6	*	*	*	0.4	0.6
Mon 04 17	W	7	10	9	*	NNE	0.3	7.5	*	*	*	0.3	0.4
Mon 04 20	WNW	6	8	8	*	NNE	0.3	7.5	*	*	*	0.3	0.4
Mon 04 23	WNW	5	7	6	*	NNE	0.3	7.4	*	*	*	0.3	0.4
Tue 05 02	NW	5	7	6	*	NNE	0.3	7.4	*	*	*	0.3	0.4
Tue 05 08	WSW	4	6	5	0.1	NNE	0.3	7.3	*	*	*	0.3	0.4
Tue 05 14	SSW	3	4	4	*	NNE	0.3	7.0	*	*	*	0.3	0.4
Tue 05 20	E	10	14	13	0.1	NNE	0.3	6.9	*	*	*	0.4	0.6
Wed 06 02	E	8	11	10	0.2	NNE	0.3	6.8	*	*	*	0.4	0.6
Wed 06 08	ENE	5	7	6	0.1	NNE	0.3	8.9	*	*	*	0.3	0.4
Wed 06 14	NNE	5	7	6	0.1	NNE	0.3	8.8	*	*	*	0.3	0.4
Wed 06 20	NNE	9	13	11	0.2	NNE	0.3	8.8	*	*	*	0.4	0.6
Thu 07 02	NNE	7	10	9	0.3	NNE	0.4	8.7	*	*	*	0.5	0.8
Thu 07 08	NNW	6	8	8	0.3	NNE	0.4	8.6	*	*	*	0.5	0.8
Thu 07 14	N	5	7	6	*	NNE	0.5	8.4	*	*	*	0.5	0.8
Thu 07 20	NNE	7	10	9	*	NNE	0.5	8.6	*	*	*	0.5	0.8
Fri 08 02	NNW	9	13	11	0.5	*	*	*	*	*	*	0.5	0.8
Fri 08 08	NNW	11	15	14	0.4	NNE	0.5	8.3	*	*	*	0.6	0.9
Fri 08 14	NNW	7	10	9	0.4	NNE	0.4	8.3	*	*	*	0.6	0.9
Fri 08 20	NNW	9	13	11	0.5	NNE	0.5	8.2	*	*	*	0.7	1.0
Sat 09 02	NNW	12	17	15	0.6	NNE	0.5	8.1	*	*	*	0.8	1.2
Sat 09 08	NW	11	15	14	*	NNE	0.7	8.4	*	*	*	0.7	1.0
Sat 09 14	NW	9	13	11	*	NNE	0.8	8.5	*	*	*	0.8	1.2
Sat 09 20	NNW	10	14	13	*	NNE	0.8	8.3	*	*	*	0.8	1.2
Sun 10 02	NNW	11	15	14	*	NNE	0.8	8.1	*	*	*	0.8	1.2
Sun 10 08	N	13	18	17	*	NNE	0.8	8.2	*	*	*	0.8	1.2
Sun 10 14	N	16	22	20	0.5	NNE	0.7	8.4	*	*	*	0.9	1.4
Sun 10 20	N	14	20	18	0.9	*	*	*	*	*	*	0.9	1.4
Mon 11 02	N	12	17	15	*	NNE	0.8	8.4	*	*	*	0.8	1.2

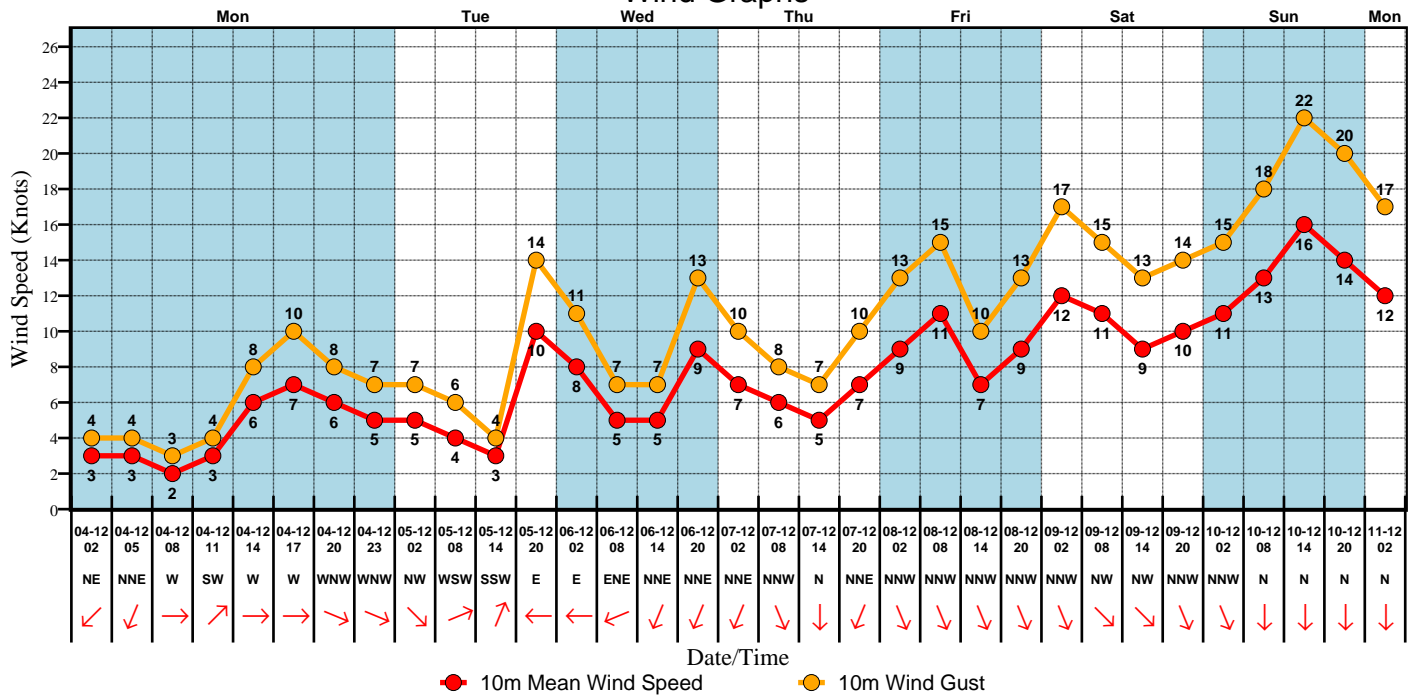
Beaufort Wind Scale

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

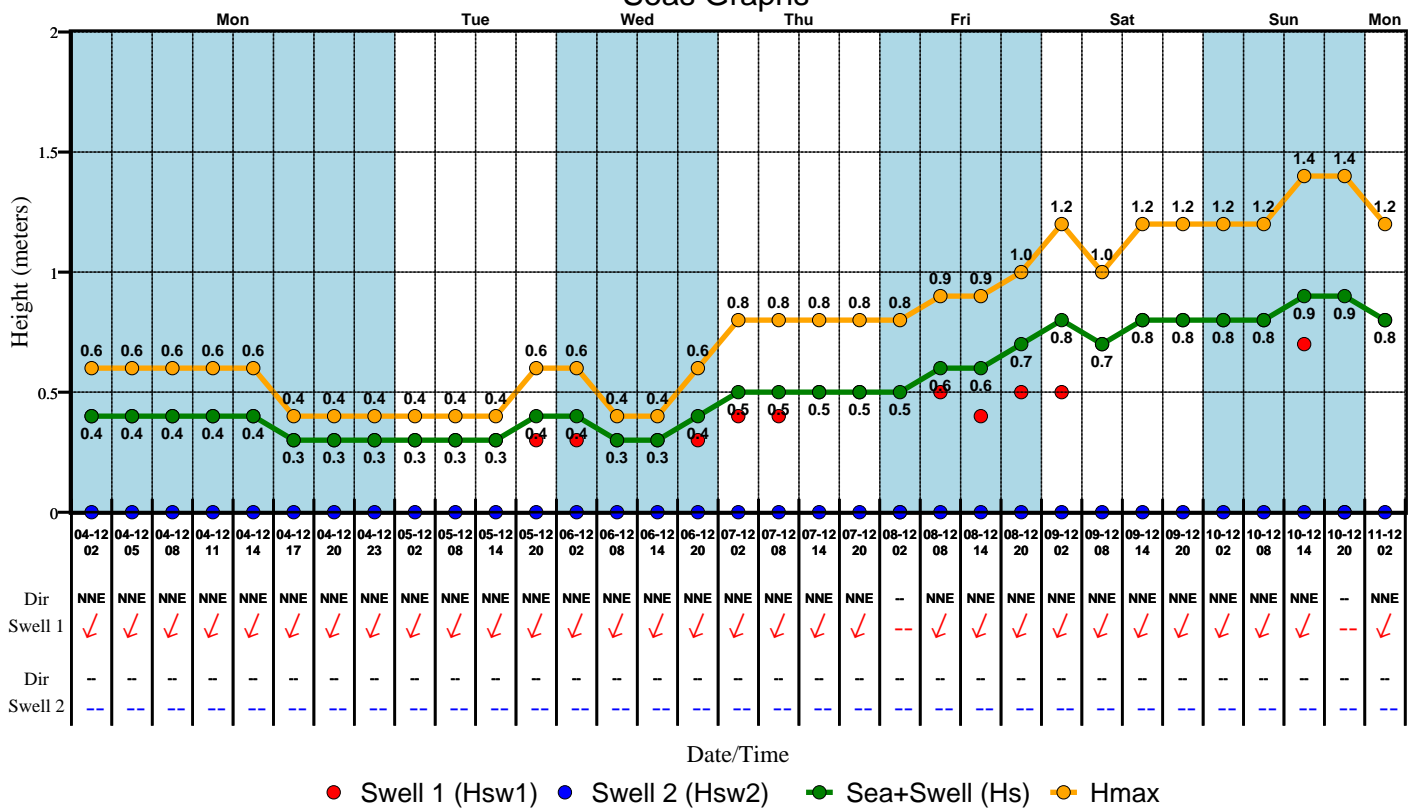
Sea State

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
04-12-02	04-12-05	04-12-08	04-12-11	04-12-14	04-12-17	04-12-20	04-12-23	05-12-02	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
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Safe

Marginal

Critical

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