

Location : **MV\_Ocean\_Observer**      Coordinates : **61° 13' 46" N / 3° 44' 42" E**      Time Zone : **GMT +1.0**

Report issued at : **Mon 04-Dec-2017 07:00 LT**      Valid 168 hours (7 days) from : **Dec 04 2017 07:00:00**

Hurricane/Storm Advisory :      N/A

Meteorological Situation      The operating area is under the influence of a High Pressure System driving the current surface flow

Forecast Summary :      Winds peaking 37Kts Gusts 52Kts on Thu 07 19:00 and Wave Height reaching 7.3 - 11.0m on Sat 09 07:00

**Warnings (next 24 hrs)**      **Winds : 21 - 29 kts**      **Wave : 2.8 - 4.2 m**      **Thunderstorm Risk : Low**      **Fog Risk : Moderate**

### 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 07	NW	15	21	19	*	NNW	2.5	9.2	W	1.3	9.3	2.8	4.2
Mon 04 10	NW	11	15	14	*	NNW	2.3	9.1	W	1.0	9.4	2.5	3.8
Mon 04 13	SW	2	3	3	*	NNW	2.1	9.0	W	0.9	9.3	2.3	3.4
Mon 04 16	SSE	13	18	17	*	NNW	1.8	8.9	W	0.9	9.1	2.0	3.0
Mon 04 19	SSE	21	29	27	0.6	NNW	1.6	8.7	W	0.8	9.0	1.9	2.8
Mon 04 22	WNW	23	32	29	1.3	N	1.5	8.8	*	*	*	2.0	3.0
Tue 05 01	W	21	29	27	2.5	NNW	1.0	9.1	N	0.9	8.9	2.8	4.2
Tue 05 04	W	25	35	32	2.7	N	1.0	9.8	NNW	0.8	8.8	3.0	4.5
Tue 05 07	W	32	45	41	3.4	N	1.2	9.3	*	*	*	3.6	5.4
Tue 05 13	WNW	18	25	23	3.8	N	1.1	10.2	*	*	*	4.0	6.0
Tue 05 19	NE	7	10	9	*	W	3.4	9.1	N	1.3	10.1	3.7	5.6
Wed 06 01	NNE	17	24	22	*	WSW	2.6	9.0	N	1.5	10.2	3.0	4.5
Wed 06 07	NNE	16	22	20	*	W	1.7	9.6	N	1.6	10.2	2.6	3.9
Wed 06 13	E	6	8	8	*	N	1.5	10.1	SSW	1.4	8.4	2.3	3.4
Wed 06 19	SSW	7	10	9	*	SSW	1.6	8.7	N	1.4	10.0	2.3	3.4
Thu 07 01	SW	17	24	22	2.6	N	1.4	10.0	W	0.4	11.1	3.0	4.5
Thu 07 07	NNE	30	42	38	3.1	SSW	3.3	10.1	*	*	*	4.5	6.8
Thu 07 13	N	36	50	46	4.5	SSW	2.4	10.5	*	*	*	5.2	7.8
Thu 07 19	NNE	37	52	47	6.5	SSW	1.4	10.8	*	*	*	6.6	9.9
Fri 08 01	N	36	50	46	5.4	S	0.8	10.1	*	*	*	5.5	8.3
Fri 08 07	NNW	31	43	39	6.1	S	0.5	9.5	*	*	*	6.1	9.1
Fri 08 13	N	30	42	38	5.4	S	0.3	9.1	*	*	*	5.4	8.1
Fri 08 19	N	36	50	46	6.4	*	*	*	*	*	*	6.4	9.6
Sat 09 01	NNW	35	49	44	6.7	*	*	*	*	*	*	6.7	10.1
Sat 09 07	NNW	32	45	41	7.3	*	*	*	*	*	*	7.3	10.9
Sat 09 13	NNW	32	45	41	7.0	*	*	*	*	*	*	7.0	10.5
Sat 09 19	NNW	27	38	34	6.7	*	*	*	*	*	*	6.7	10.1
Sun 10 01	N	27	38	34	5.7	*	*	*	*	*	*	5.7	8.6
Sun 10 07	NNW	24	34	30	5.5	*	*	*	*	*	*	5.5	8.3
Sun 10 13	N	21	29	27	5.1	*	*	*	*	*	*	5.1	7.6
Sun 10 19	NNW	20	28	25	4.3	*	*	*	*	*	*	4.3	6.4
Mon 11 01	N	15	21	19	4.1	*	*	*	*	*	*	4.1	6.1
Mon 11 07	NNE	11	15	14	*	N	3.8	11.7	*	*	*	3.8	5.7

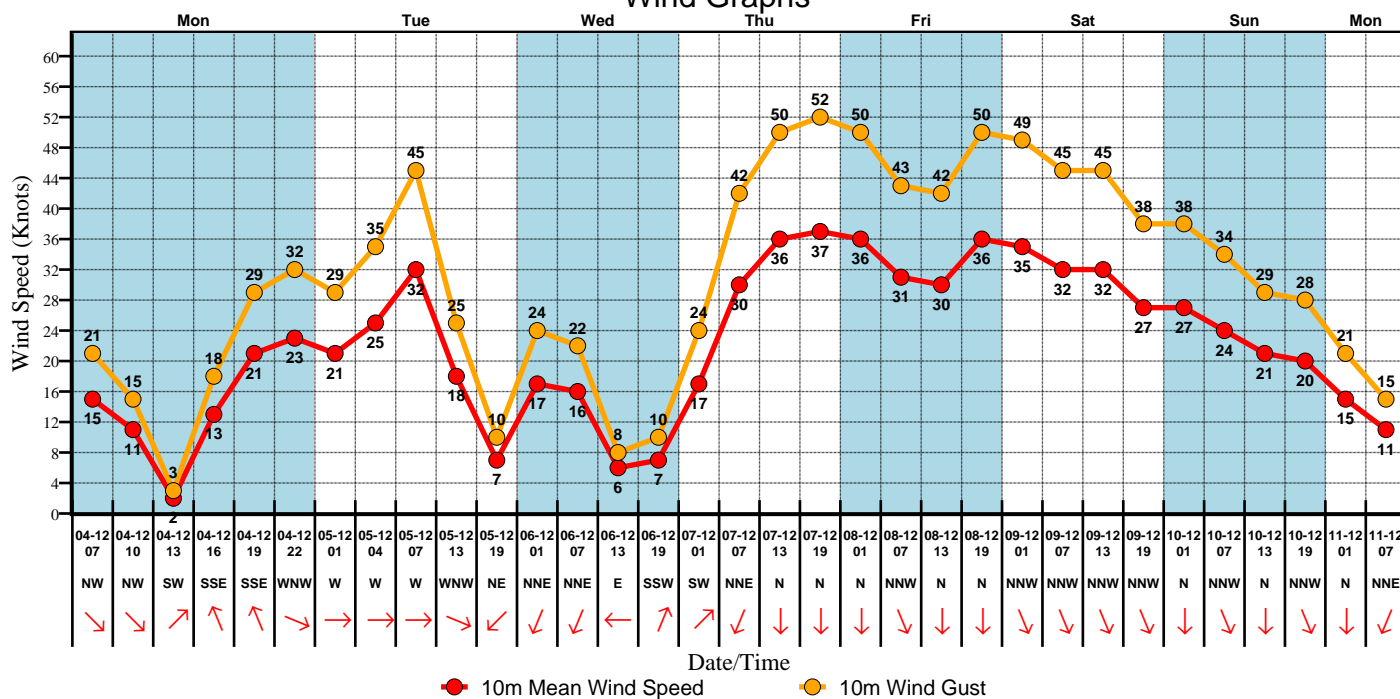
Beaufort Wind Scale

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

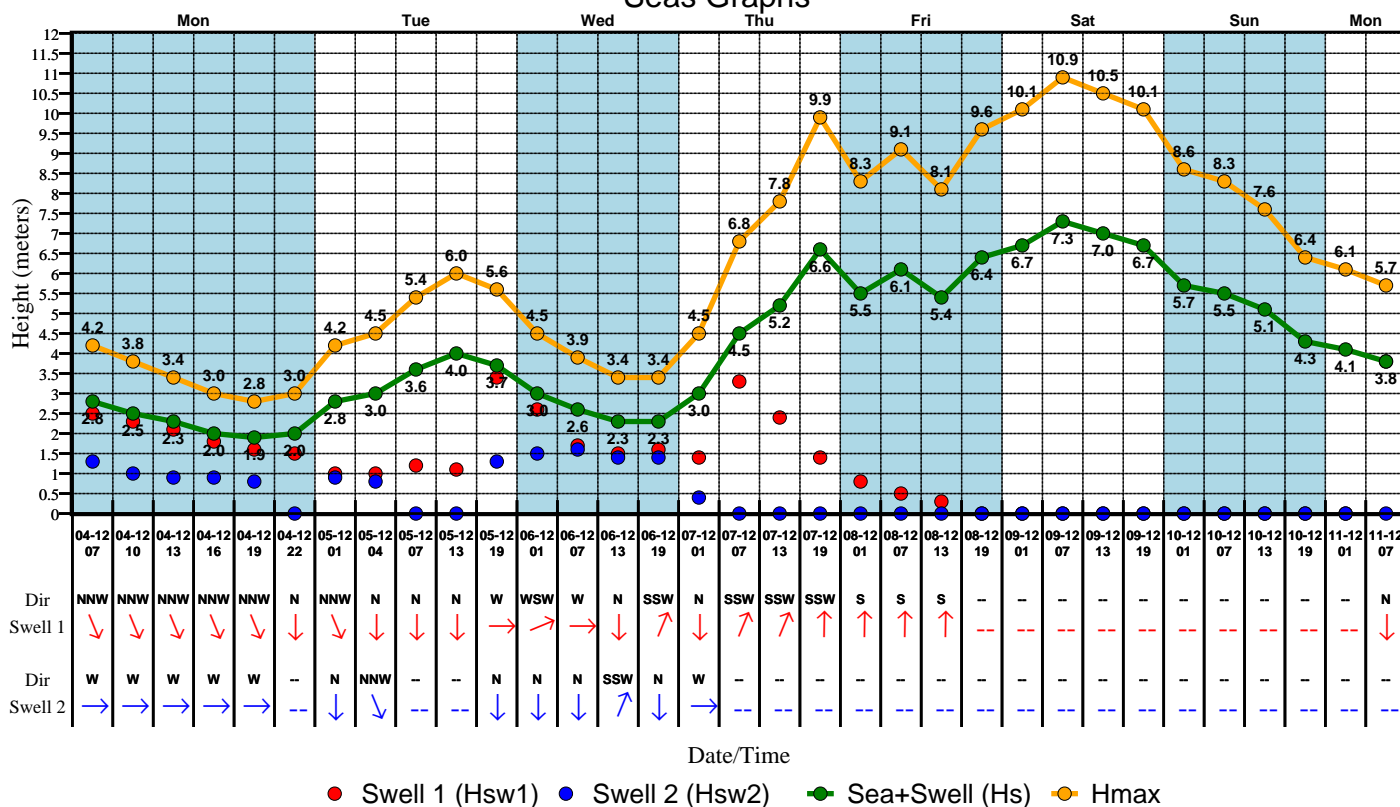
Sea State

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

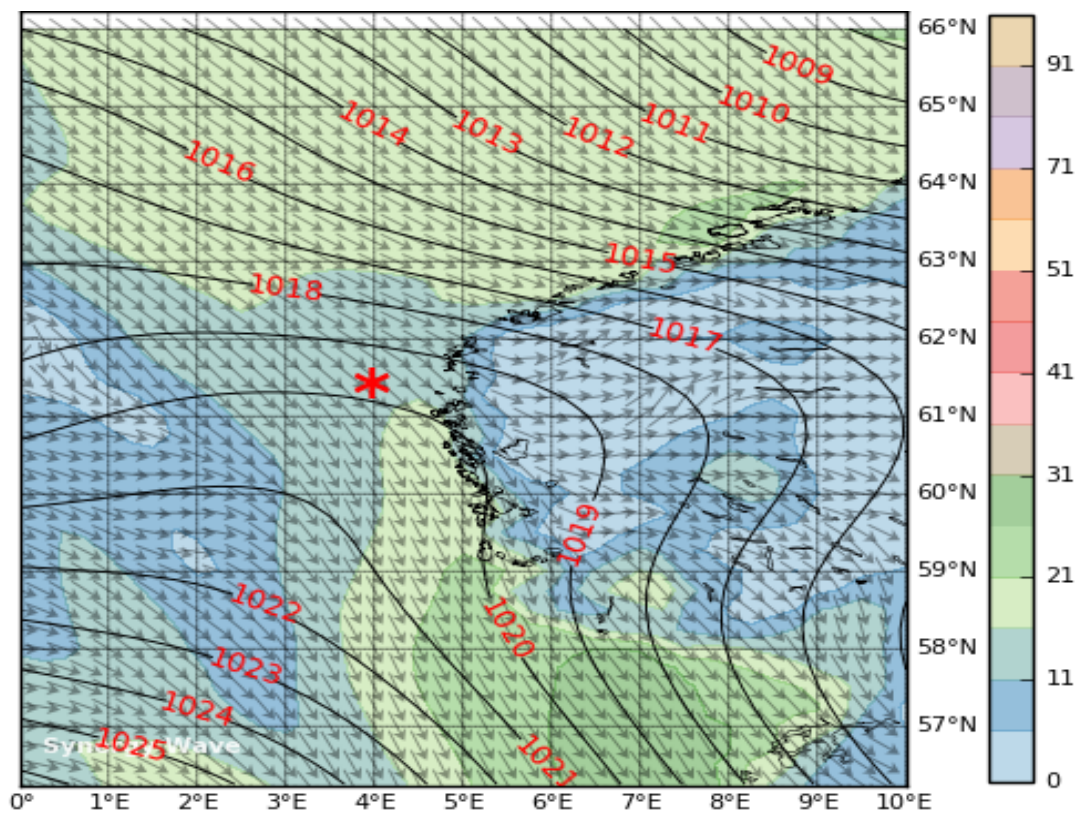
## Wind Graphs



## Seas Graphs



MSL Pressure (mb) &amp; 10m Wind (Knots) 04/12/2017 07:00



Significant Wave Height (meter) 04/12/2017 07:00

