

Location : **MV_Ocean_Researcher** Coordinates : **41° 2' 0" N / 70° 42' 1" W** Time Zone : **GMT -4.0**

Report issued at : **Sun 03-Dec-2017 20:00 LT** Valid 168 hours (7 days) from : **Dec 03 2017 20:00:00**

Hurricane/Storm Advisory : N/A

Meteorological Situation A broad High pressure sysytem 1018 located near (32° 41' N/72° 56' W) extends across the region

Forecast Summary : Winds peaking 32Kts Gusts 45Kts on Sat 09 14:00 and Wave Height reaching 3.0 - 4.5m on Wed 06 08:00

Warnings (next 24 hrs)	Winds : NIL	Wave : NIL	Thunderstorm Risk : NIL	Fog Risk : NIL
------------------------	-------------	------------	-------------------------	----------------

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	
Sun 03 20	NNE	8	11	10	0.2	E	0.7	9.9	SSE	0.1	7.3	0.7	1.0	
Sun 03 23	NNE	8	11	10	0.2	E	0.7	9.8	SSE	0.1	7.3	0.8	1.2	
Mon 04 02	N	11	15	14	0.3	E	0.8	9.8	SSE	0.1	7.4	0.8	1.2	
Mon 04 05	N	12	17	15	0.4	E	0.8	9.7	SSE	0.1	7.3	0.9	1.4	
Mon 04 08	NNE	12	17	15	0.5	E	0.8	9.6	SSE	0.1	7.3	0.9	1.4	
Mon 04 11	NNE	10	14	13	0.2	E	0.9	9.6	SSE	0.1	7.3	0.9	1.4	
Mon 04 14	NE	8	11	10	*	E	0.9	9.6	SSE	0.1	7.3	0.9	1.4	
Mon 04 17	NE	7	10	9	*	E	0.9	9.6	SSE	0.1	7.3	0.9	1.4	
Mon 04 20	ENE	10	14	13	*	E	0.9	9.6	SSE	0.1	7.2	0.9	1.4	
Tue 05 02	ESE	10	14	13	*	E	0.9	8.5	*	*	*	0.9	1.4	
Tue 05 08	SSE	13	18	17	0.4	E	0.8	10.0	*	*	*	0.9	1.4	
Tue 05 14	SSE	19	27	24	1.0	E	0.6	8.1	ESE	0.5	10.3	1.2	1.8	
Tue 05 20	SSE	26	36	33	1.8	E	0.8	10.0	*	*	*	1.9	2.8	
Wed 06 02	S	31	43	39	2.8	ESE	0.8	10.1	*	*	*	2.9	4.3	
Wed 06 08	SSW	22	31	28	2.9	ESE	0.7	10.5	*	*	*	3.0	4.5	
Wed 06 14	W	24	34	30	2.7	ESE	0.7	10.6	*	*	*	2.8	4.2	
Wed 06 20	W	21	29	27	2.4	ESE	0.7	10.8	*	*	*	2.5	3.8	
Thu 07 02	WNW	18	25	23	1.7	SSW	1.2	8.6	ESE	0.6	10.9	2.2	3.3	
Thu 07 08	W	17	24	22	1.5	SSW	1.0	8.2	ESE	0.5	11.0	1.8	2.7	
Thu 07 14	W	19	27	24	1.5	S	0.7	7.7	ESE	0.5	11.1	1.7	2.5	
Thu 07 20	W	18	25	23	1.6	ESE	0.4	11.1	*	*	*	1.6	2.4	
Fri 08 02	WNW	9	13	11	1.2	ESE	0.4	11.1	*	*	*	1.2	1.8	
Fri 08 08	E	10	14	13	0.7	S	0.4	6.9	SSW	0.4	6.6	1.0	1.5	
Fri 08 14	E	15	21	19	0.6	S	0.4	6.7	ESE	0.3	10.9	0.8	1.2	
Fri 08 20	NE	21	29	27	0.6	S	0.3	6.5	ESE	0.3	10.7	0.8	1.2	
Sat 09 02	NNE	10	14	13	0.9	S	0.3	6.3	ESE	0.3	10.5	1.0	1.5	
Sat 09 08	ENE	17	24	22	0.7	S	0.2	6.2	E	0.2	10.3	0.8	1.2	
Sat 09 14	SW	32	45	41	*	SSE	0.8	9.2	W	0.4	4.2	0.9	1.4	
Sat 09 20	WSW	23	32	29	0.3	SSE	1.1	8.7	*	*	*	1.1	1.7	
Sun 10 02	WSW	28	39	36	*	S	1.0	8.4	WSW	0.3	3.5	1.1	1.7	
Sun 10 08	WNW	21	29	27	*	S	1.0	8.3	WSW	0.3	3.5	1.1	1.7	
Sun 10 14	W	22	31	28	1.8	SSE	0.9	8.2	E	0.1	6.0	2.0	3.0	
Sun 10 20	W	19	27	24	2.2	SSE	0.7	8.4	*	*	*	2.4	3.6	

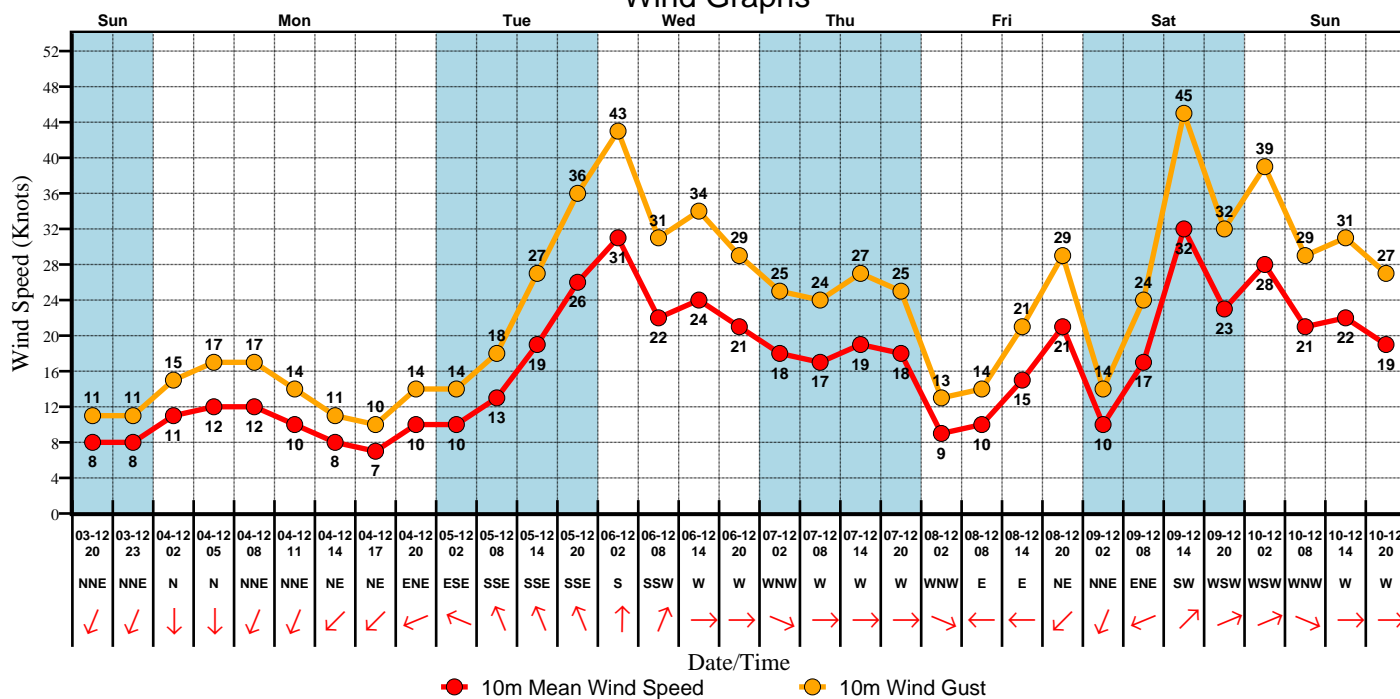
Beaufort Wind Scale

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

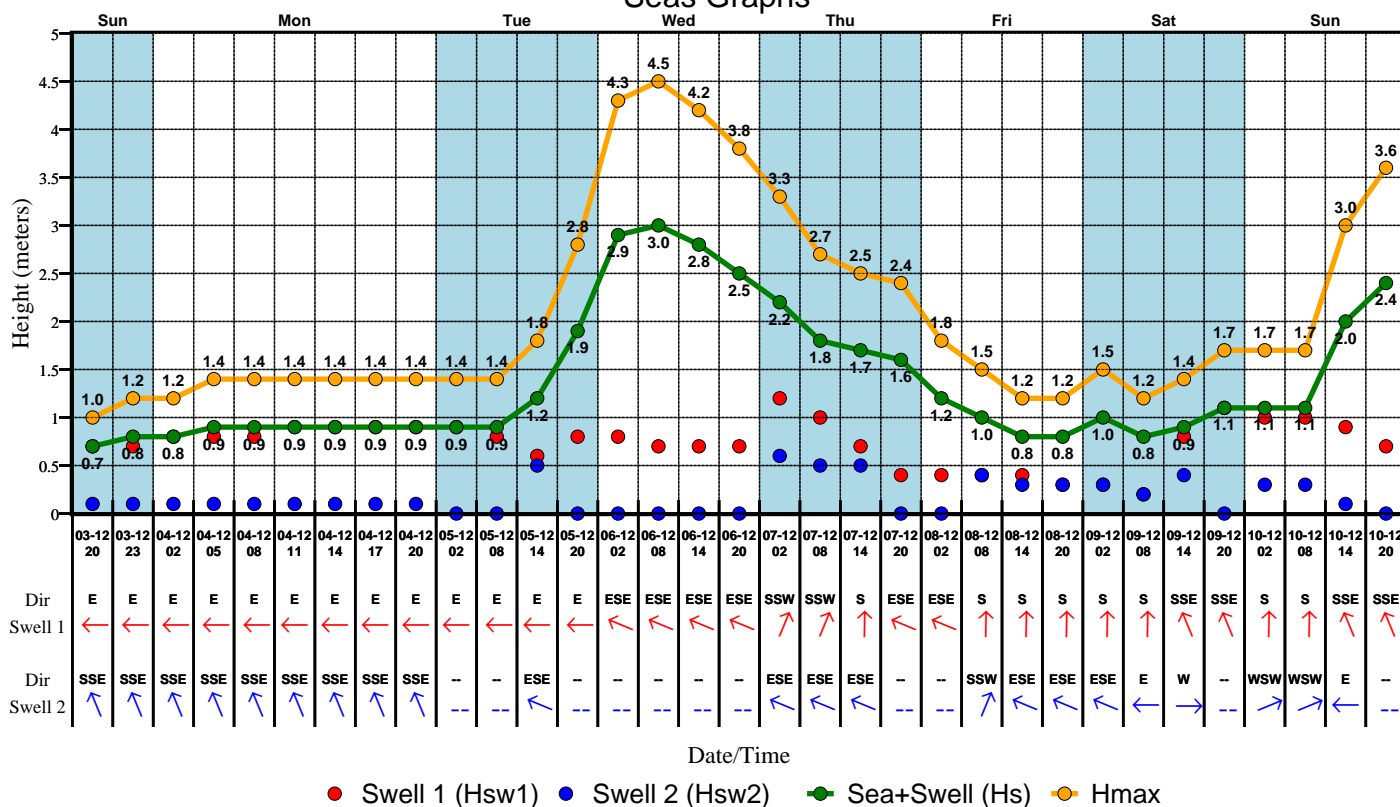
Sea State

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

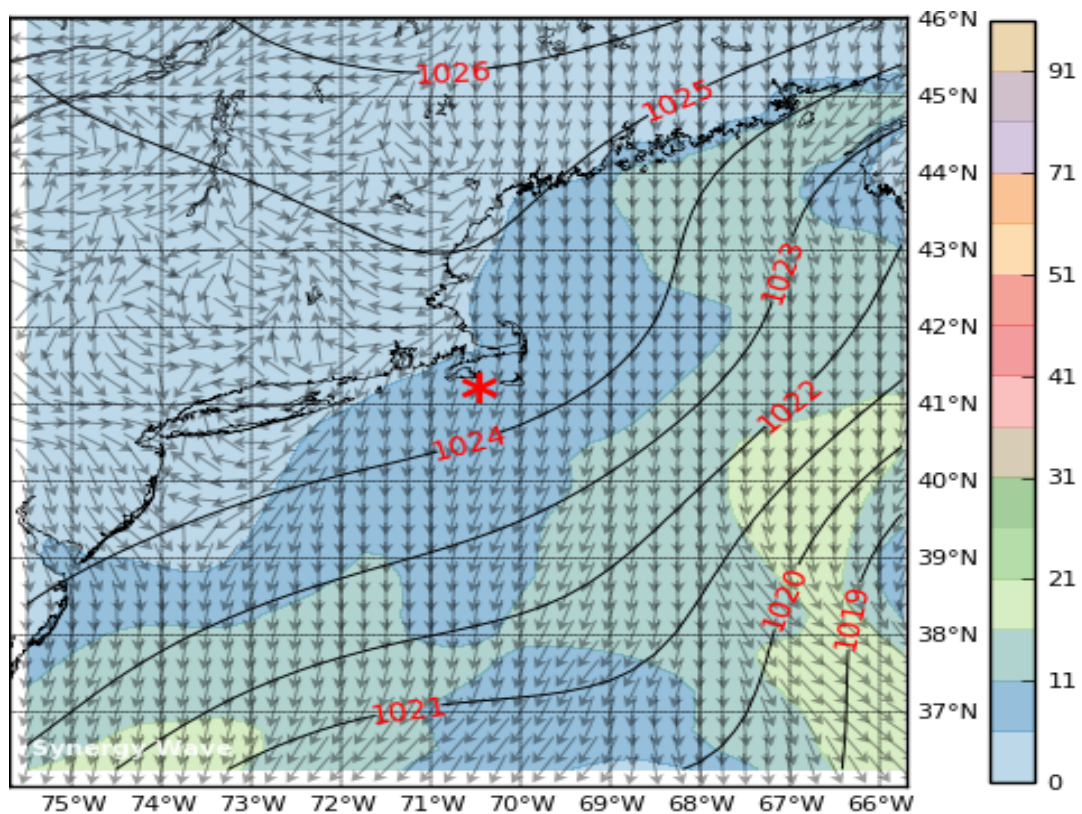
Wind Graphs



Seas Graphs



MSL Pressure (mb) & 10m Wind (Knots) 03/12/2017 20:00



Significant Wave Height (meter) 03/12/2017 20:00

