

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 08:00 LT**      Valid 168 hours (7 days) from : **Dec 03 2017 08:00:00**

Hurricane/Storm Advisory :      N/A

Meteorological Situation      A broad High pressure sysytem 1019 located near (32° 46' N/75° 44' W) extends across the region

Forecast Summary :      Winds peaking 39Kts Gusts 55Kts on Sun 10 08:00 and Wave Height reaching 4.7 - 7.1m on Sun 10 08:00

Warnings (next 24 hrs)	Winds : NIL	Wave : NIL	Thunderstorm Risk : NIL	Fog Risk : NIL
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### Tabular Forecast Data

Confidence Levels      High      Moderate      Low

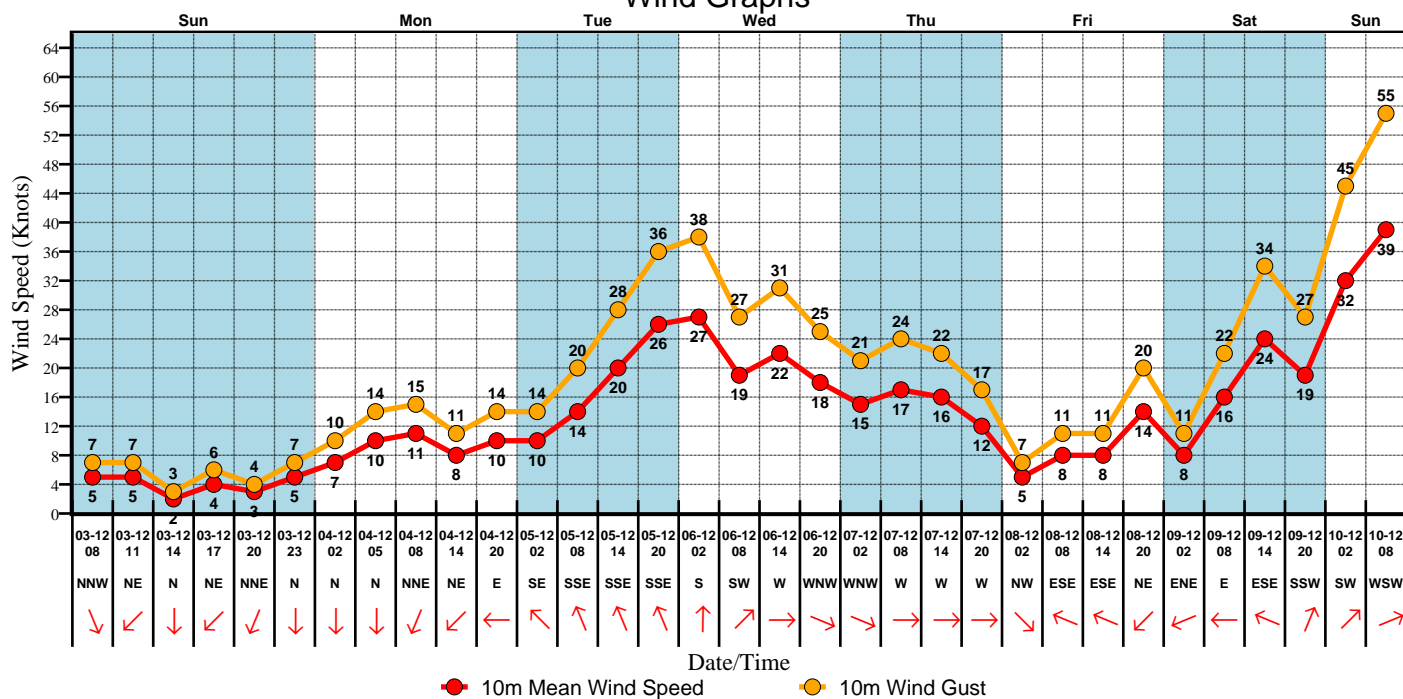
Days /	Wind 10m (Knots)			Wind	Seas (m)								
Time(LT)	Dir	Avg Speed (10 m)	Gusts (10 m)	50 m	Wind sea Hs	Swell 1			Swell 2			Sea + Swell	
						Dir1	Hsw1	Period1 (s)	Dir2	Hsw2	Period2 (s)	Hs tot	Hmax
Sun 03 08	N	5	7	6	*	ESE	0.3	10.5	ENE	0.3	5.2	0.5	0.8
Sun 03 11	NE	5	7	6	*	ESE	0.3	10.4	ENE	0.3	5.0	0.5	0.8
Sun 03 14	N	2	3	3	*	ESE	0.4	10.2	ENE	0.3	6.3	0.5	0.8
Sun 03 17	NE	4	6	5	*	ESE	0.4	10.0	ENE	0.4	6.4	0.6	0.9
Sun 03 20	NNE	3	4	4	*	E	0.7	9.9	SSE	0.1	7.4	0.7	1.0
Sun 03 23	N	5	7	6	*	E	0.7	9.9	SSE	0.1	7.3	0.8	1.2
Mon 04 02	N	7	10	9	*	E	0.8	9.8	SSE	0.1	7.3	0.8	1.2
Mon 04 05	N	10	14	13	0.3	E	0.8	9.7	SSE	0.1	7.3	0.9	1.4
Mon 04 08	NNE	11	15	14	0.4	E	0.8	9.6	SSE	0.1	7.3	0.9	1.4
Mon 04 14	NE	8	11	10	*	E	0.9	9.3	SSE	0.1	7.3	0.9	1.4
Mon 04 20	E	10	14	13	*	E	0.9	8.6	SSE	0.1	7.2	0.9	1.4
Tue 05 02	SE	10	14	13	*	E	0.9	9.9	*	*	*	0.9	1.4
Tue 05 08	SSE	14	20	18	0.5	E	0.8	9.9	*	*	*	0.9	1.4
Tue 05 14	SSE	20	28	25	1.1	E	0.8	10.0	*	*	*	1.3	2.0
Tue 05 20	SSE	26	36	33	1.8	E	0.8	10.0	*	*	*	2.0	3.0
Wed 06 02	S	27	38	34	2.7	ESE	0.7	10.2	*	*	*	2.8	4.2
Wed 06 08	SW	19	27	24	2.6	ESE	0.7	10.2	*	*	*	2.6	3.9
Wed 06 14	W	22	31	28	1.1	SSW	2.3	8.8	E	0.7	10.4	2.6	3.9
Wed 06 20	WNW	18	25	23	0.4	SSW	2.2	9.0	ESE	0.6	10.7	2.4	3.6
Thu 07 02	WNW	15	21	19	1.1	S	1.5	8.9	ESE	0.6	10.8	1.9	2.8
Thu 07 08	W	17	24	22	1.6	ESE	0.5	10.9	*	*	*	1.7	2.5
Thu 07 14	W	16	22	20	1.2	S	0.9	8.1	ESE	0.4	11.0	1.6	2.4
Thu 07 20	W	12	17	15	1.4	ESE	0.4	11.1	*	*	*	1.4	2.1
Fri 08 02	NW	5	7	6	0.8	SSW	0.7	7.3	ESE	0.4	11.1	1.1	1.7
Fri 08 08	ESE	8	11	10	*	SSW	0.6	6.9	WSW	0.5	5.5	0.8	1.2
Fri 08 14	ESE	8	11	10	0.3	SSW	0.6	6.7	ESE	0.4	10.8	0.7	1.0
Fri 08 20	NE	14	20	18	1.0	ESE	0.3	10.4	S	0.3	6.4	1.1	1.7
Sat 09 02	ENE	8	11	10	1.1	ESE	0.3	10.4	S	0.2	6.6	1.2	1.8
Sat 09 08	E	16	22	20	1.7	S	1.1	9.8	*	*	*	2.0	3.0
Sat 09 14	ESE	24	34	30	*	ESE	1.7	6.4	S	1.3	9.2	2.1	3.2
Sat 09 20	SSW	19	27	24	2.9	E	0.8	7.7	*	*	*	3.0	4.5
Sun 10 02	SW	32	45	41	4.3	E	0.5	9.5	*	*	*	4.4	6.6
Sun 10 08	WSW	39	55	50	4.7	*	*	*	*	*	*	4.7	7.1

Beaufort Wind Scale

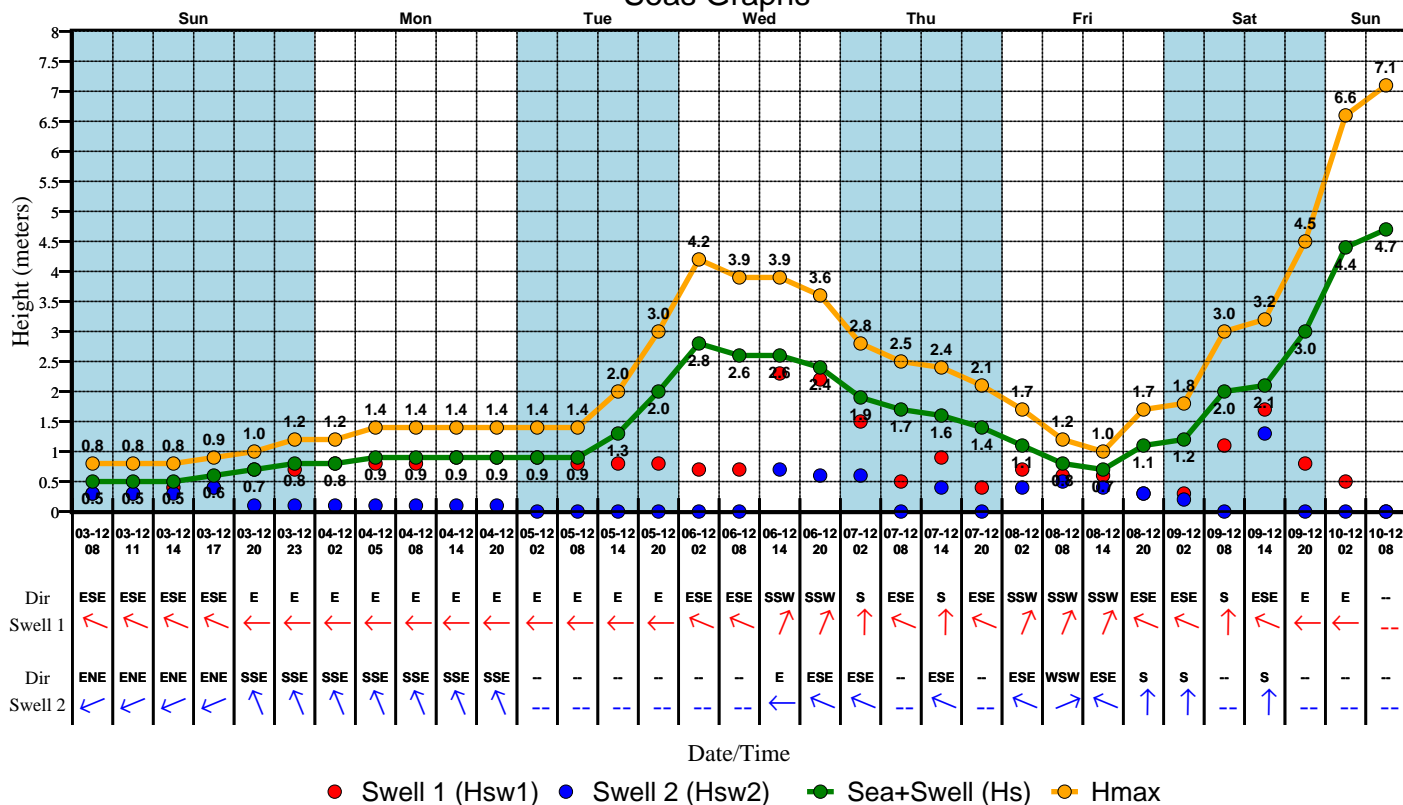
Sea State

Light	0 to 4	Fresh	5	Strong	6	Slight	0 to 3	Moderate	3 to 4	Rough	4 to 5
Near Gale	7	Gale	8	Storm	9 to 12	Very Rough	5 to 6	High	6 to 7	Very High	7 to 9

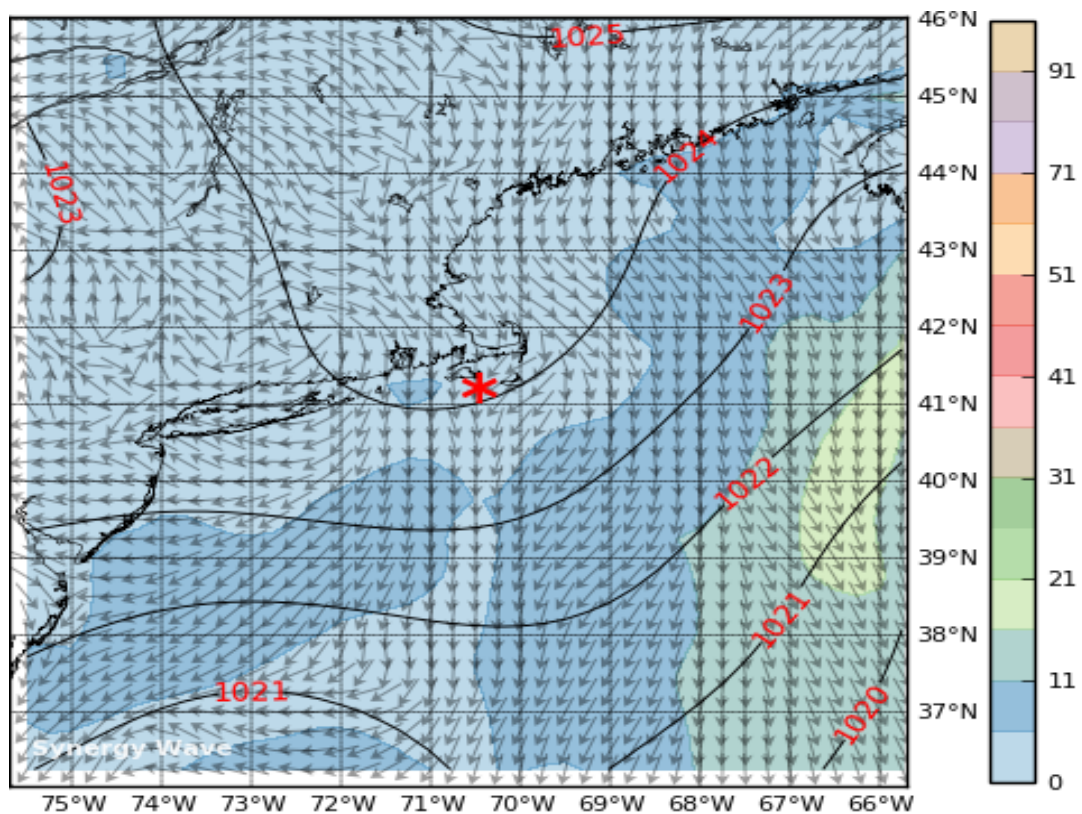
## Wind Graphs



## Seas Graphs



MSL Pressure (mb) &amp; 10m Wind (Knots) 03/12/2017 08:00



Significant Wave Height (meter) 03/12/2017 08:00

