

Warnings (next 24 hrs)

Client:

**GARDLINE\_GEOSURVEY** 

Possible Stronger Gusts: 42 kts

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

Report issued at: Sun 03-Dec-2017 19:00 LT Valid 168 hours (7 days) from : Dec 03 2017 19:00:00

Hurricane/Storm Advisory : N/A

Winds: 23 - 32 kts

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

Forecast Summary: Winds peaking 44Kts Gusts 62Kts on Fri 08 01:00 and Wave Height reaching 7.8 - 11.7m on Sat 09 13:00

Wave: 4.0 - 6.0 m

Moderate Confidence Levels High Tabular Forecast Data

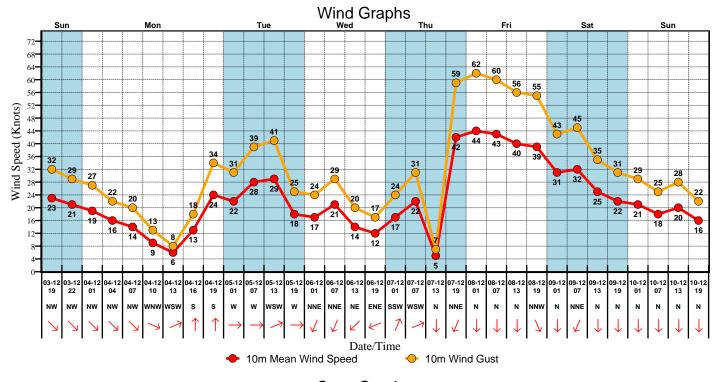
Thunderstorm Risk: NIL

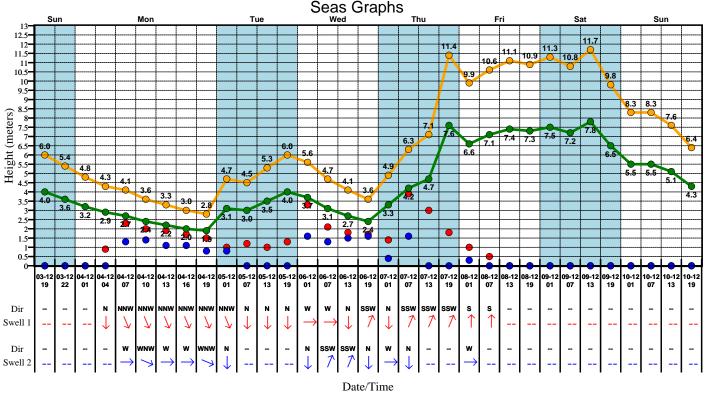
| Days /    | Wind 10m (Knots) |        |        | Wind | Seas (m) |      |      |         |         |      |         |             |      |
|-----------|------------------|--------|--------|------|----------|------|------|---------|---------|------|---------|-------------|------|
|           | Avg              |        |        |      | Swell 1  |      |      |         | Swell 2 |      |         | Sea + Swell |      |
|           |                  | Speed  | Gusts  |      | Wind     |      |      | Period1 |         |      | Period2 | Hs          |      |
| Time(LT)  | Dir              | (10 m) | (10 m) | 50 m | sea Hs   | Dir1 | Hsw1 | (s)     | Dir2    | Hsw2 | (s)     | tot         | Hmax |
| Sun 03 19 | NW               | 23     | 32     | 29   | 4.0      | *    | *    | *       | *       | *    | *       | 4.0         | 6.0  |
| Sun 03 22 | NW               | 21     | 29     | 27   | 3.6      | *    | *    | *       | *       | *    | *       | 3.6         | 5.4  |
| Mon 04 01 | NW               | 19     | 27     | 24   | 3.2      | *    | *    | *       | *       | *    | *       | 3.2         | 4.8  |
| Mon 04 04 | NW               | 16     | 22     | 20   | 2.8      | N    | 0.9  | 9.0     | *       | *    | *       | 2.9         | 4.3  |
| Mon 04 07 | NW               | 14     | 20     | 18   | *        | NNW  | 2.3  | 9.3     | W       | 1.3  | 9.2     | 2.7         | 4.1  |
| Mon 04 10 | WNW              | 9      | 13     | 11   | *        | NNW  | 2.0  | 9.1     | WNW     | 1.4  | 9.2     | 2.4         | 3.6  |
| Mon 04 13 | WSW              | 6      | 8      | 8    | *        | NNW  | 1.9  | 9.0     | W       | 1.1  | 9.2     | 2.2         | 3.3  |
| Mon 04 16 | S                | 13     | 18     | 17   | *        | NNW  | 1.7  | 8.8     | W       | 1.1  | 9.1     | 2.0         | 3.0  |
| Mon 04 19 | S                | 24     | 34     | 30   | 0.7      | NNW  | 1.5  | 8.7     | WNW     | 0.8  | 9.0     | 1.9         | 2.8  |
| Tue 05 01 | W                | 22     | 31     | 28   | 2.8      | NNW  | 1.0  | 8.4     | N       | 0.8  | 9.2     | 3.1         | 4.7  |
| Tue 05 07 | W                | 28     | 39     | 36   | 2.8      | N    | 1.2  | 9.2     | *       | *    | *       | 3.0         | 4.5  |
| Tue 05 13 | WSW              | 29     | 41     | 37   | 3.3      | N    | 1.0  | 9.9     | *       | *    | *       | 3.5         | 5.3  |
| Tue 05 19 | W                | 18     | 25     | 23   | 3.8      | N    | 1.3  | 10.3    | *       | *    | *       | 4.0         | 6.0  |
| Wed 06 01 | NNE              | 17     | 24     | 22   | *        | W    | 3.3  | 9.4     | N       | 1.6  | 10.9    | 3.7         | 5.6  |
| Wed 06 07 | NNE              | 21     | 29     | 27   | 2.0      | W    | 2.1  | 9.5     | SSW     | 1.3  | 9.0     | 3.1         | 4.7  |
| Wed 06 13 | NE               | 14     | 20     | 18   | *        | N    | 1.8  | 10.8    | SSW     | 1.5  | 8.8     | 2.7         | 4.1  |
| Wed 06 19 | ENE              | 12     | 17     | 15   | *        | SSW  | 1.7  | 8.3     | N       | 1.6  | 10.6    | 2.4         | 3.6  |
| Thu 07 01 | SSW              | 17     | 24     | 22   | 2.9      | N    | 1.4  | 10.1    | W       | 0.4  | 11.3    | 3.3         | 4.9  |
| Thu 07 07 | WSW              | 22     | 31     | 28   | *        | SSW  | 3.9  | 9.9     | N       | 1.6  | 9.4     | 4.2         | 6.3  |
| Thu 07 13 | N                | 5      | 7      | 6    | 3.6      | SSW  | 3.0  | 10.1    | *       | *    | *       | 4.7         | 7.1  |
| Thu 07 19 | NNE              | 42     | 59     | 53   | 7.4      | SSW  | 1.8  | 10.1    | *       | *    | *       | 7.6         | 11.4 |
| Fri 08 01 | N                | 44     | 62     | 56   | 6.5      | S    | 1.0  | 9.8     | W       | 0.3  | 14.1    | 6.6         | 9.9  |
| Fri 08 07 | N                | 43     | 60     | 55   | 7.1      | S    | 0.5  | 9.4     | *       | *    | *       | 7.1         | 10.6 |
| Fri 08 13 | N                | 40     | 56     | 51   | 7.4      | *    | *    | *       | *       | *    | *       | 7.4         | 11.1 |
| Fri 08 19 | NNW              | 39     | 55     | 50   | 7.3      | *    | *    | *       | *       | *    | *       | 7.3         | 10.9 |
| Sat 09 01 | N                | 31     | 43     | 39   | 7.5      | *    | *    | *       | *       | *    | *       | 7.5         | 11.3 |
| Sat 09 07 | NNE              | 32     | 45     | 41   | 7.2      | *    | *    | *       | *       | *    | *       | 7.2         | 10.8 |
| Sat 09 13 | N                | 25     | 35     | 32   | 7.8      | *    | *    | *       | *       | *    | *       | 7.8         | 11.7 |
| Sat 09 19 | N                | 22     | 31     | 28   | 6.5      | *    | *    | *       | *       | *    | *       | 6.5         | 9.8  |
| Sun 10 01 | N                | 21     | 29     | 27   | 5.5      | *    | *    | *       | *       | *    | *       | 5.5         | 8.3  |
| Sun 10 07 | N                | 18     | 25     | 23   | 5.5      | *    | *    | *       | *       | *    | *       | 5.5         | 8.3  |
| Sun 10 13 | N                | 20     | 28     | 25   | 5.1      | *    | *    | *       | *       | *    | *       | 5.1         | 7.6  |
| Sun 10 19 | Ν                | 16     | 22     | 20   | 4.3      | *    | *    | *       | *       | *    | *       | 4.3         | 6.4  |

Beaufort Wind Scale

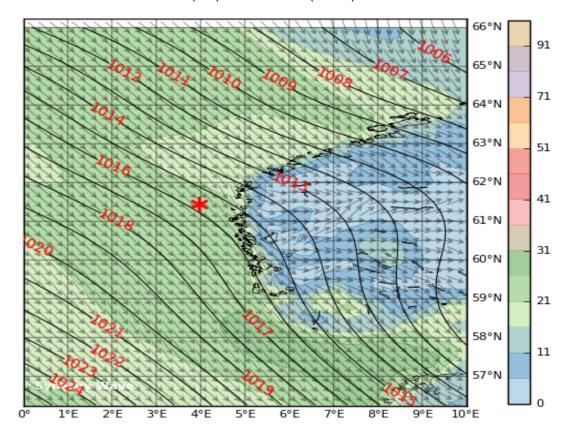
Sea State

| 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 |





MSL Pressure (mb) & 10m Wind (Knots) 03/12/2017 19:00



Significant Wave Height (meter) 03/12/2017 19:00

