



METSIT 212 29-Mar As the low passes the ship, the trailing ridge will continue propagating high winds and waves, causing significant visibility drops due to snow and fog.

Wave height will gradually decrease as the boat moves north though still remain relatively high. Once the low exits into the Ross Sea, the ridge will produce higher wind gusts with more visibility drops due to rain and fog.

FORECASTER NOTESMCMURDO STATION WINTER OPERATIONS ARE IN EFFECT. WEAX SUPPORT WILL BE DONE BY THE MCMURDO STATION WEATHER OFFICE AND ISSUED BY 2100Z. SEE CONTACT INFO BELOW.

| VALID TIME | 29-Mar 21Z | 30-Mar 06Z | 30-Mar 12Z | 30-Mar 18Z | 31-Mar 00Z | 31-Mar 06Z | 31-Mar 12Z | 31-Mar 18Z |
|--|------------|------------|-------------|------------|---|------------|------------|------------|
| SKY CONDITION | CLOUDY | CLOUDY | CLOUDY | CLOUDY | CLOUDY | CLOUDY | CLOUDY | CLOUDY |
| WEATHER | SNOW & FOG | FOG | MIXED & FOG | FOG | RAIN & FOG | RAIN & FOG | RAIN & FOG | FOG |
| VISIBILITY (NM) | 2 - 4 | 2 - 4 | <1/2 | 1 - 3 | <1/2 | <1/2 | 1/2 - 1 | 1/2 - 1 |
| SFC WINDS (DIR & KTS) | SW-W 25-35 | W-NW 25-30 | NW 30-35 | NW-W 25-30 | NW 30-35 | W 25-30 | W 30-35 | NW 25-30 |
| | GUST 45 | GUST 40 | GUST 40 | GUST 40 | GUST 45 | GUST 40 | GUST 45 | GUST 40 |
| SFC MAX/MIN (°C) | 0/-5 | | | | 3/0 | | | |
| SST RANGE (°C) | 0/-1 | | | | 4/0 | | | |
| SEAS (DIR & FT) | NW 17-22 | NW 20-23 | NW 20-23 | W-NW 20-23 | W-NW 18-20 | W 17-20 | W 14-17 | W 14-17 |
| ICE ACCRETION | MODERATE | LIGHT | NIL | NIL | NIL | NIL | NIL | NIL |
| MCMURDO WEATHER (MCM) COMM: 720.568.1019 IRIDIUM: 8816.763.20030 | | | | | EMAIL: mcmfcstr@usap.gov FORECASTER: Jenna Deutschman | | | |