



**BADAN METEOROLOGI, KLIMATOLOGI, DAN GEOFISIKA**  
**STASIUN METEOROLOGI KELAS II MARITIM BITUNG**

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**PRAKIRAAN CUACA PELABUHAN**

**Pelabuhan Makalehi**

No. : ME.01.02/CP/820/BTG/VII/2026

Berlaku 21 Juli 2026 08:00 WITA - 22 Juli 2026 07:00 WITA

| Tanggal                         | 21 Juli 2026 |      |      |      |       |       |       |       |       |       |       |       |       |      |      |      | 22 Juli 2026 |      |       |       |       |       |       |       |
|---------------------------------|--------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|--------------|------|-------|-------|-------|-------|-------|-------|
| Jam                             | 08           | 09   | 10   | 11   | 12    | 13    | 14    | 15    | 16    | 17    | 18    | 19    | 20    | 21   | 22   | 23   | 00           | 01   | 02    | 03    | 04    | 05    | 06    | 07    |
| Kondisi Cuaca                   |              |      |      |      |       |       |       |       |       |       |       |       |       |      |      |      |              |      |       |       |       |       |       |       |
| Visibilitas (km)                | 10           | 10   | 10   | 10   | 10    | 10    | 10    | 10    | 10    | 10    | 10    | 10    | 10    | 10   | 10   | 10   | 10           | 10   | 10    | 10    | 10    | 10    | 10    | 10    |
| Suhu Udara (C)                  | 28           | 28   | 28   | 28   | 28    | 28    | 28    | 28    | 29    | 29    | 29    | 29    | 29    | 29   | 29   | 28   | 27           | 27   | 27    | 26    | 26    | 26    | 27    | 27    |
| Kelembapan Udara (%)            | 76           | 74   | 74   | 73   | 73    | 73    | 73    | 73    | 73    | 72    | 72    | 72    | 70    | 69   | 70   | 76   | 80           | 82   | 79    | 84    | 88    | 84    | 80    | 79    |
| Arah Angin                      | ▲            | ▲    | ▲    | ▲    | ▲     | ▲     | ▲     | ▲     | ▲     | ▲     | ▲     | ▲     | ▲     | ▲    | ▲    | ▲    | ▲            | ▲    | ▲     | ▲     | ↙     | ↙     | ↙     | ↙     |
|                                 | S            | S    | S    | S    | S     | S     | S     | S     | S     | S     | S     | S     | S     | S    | S    | S    | S            | S    | S     | S     | SW    | SW    | SW    | SW    |
| Kecepatan Angin (knot)          | 10           | 10   | 8    | 8    | 8     | 7     | 7     | 7     | 9     | 9     | 9     | 6     | 6     | 6    | 13   | 13   | 13           | 8    | 8     | 8     | 10    | 10    | 10    | 8     |
| Wind Gust (knot)                | 13           | 12   | 12   | 11   | 13    | 14    | 14    | 14    | 13    | 14    | 14    | 12    | 10    | 7    | 6    | 15   | 16           | 10   | 11    | 9     | 10    | 10    | 10    | 11    |
| Tinggi Gelombang Signifikan (m) | 0.70         | 0.70 | 0.60 | 0.60 | 0.60  | 0.60  | 0.60  | 0.60  | 0.60  | 0.60  | 0.60  | 0.70  | 0.70  | 0.70 | 0.70 | 0.70 | 0.70         | 0.60 | 0.60  | 0.60  | 0.50  | 0.50  | 0.50  | 0.50  |
| Arah Arus Permukaan             | ➤            | ➤    | ➤    | ➤    | ➤     | ➤     | ➤     | ➤     | ➤     | ➤     | ➤     | ➤     | ➤     | ➤    | ➤    | ➤    | ➤            | ➤    | ➤     | ➤     | ➤     | ➤     | ➤     | ➤     |
|                                 | E            | E    | E    | E    | E     | E     | E     | E     | E     | E     | E     | E     | E     | E    | SE   | SE   | SE           | SE   | SE    | SE    | E     | E     | E     | E     |
| Kecepatan Arus Permukaan (knot) | 1.15         | 1.15 | 1.27 | 1.27 | 1.27  | 1.48  | 1.48  | 1.48  | 1.42  | 1.42  | 1.42  | 1.37  | 1.37  | 1.37 | 1.42 | 1.42 | 1.42         | 1.46 | 1.46  | 1.46  | 1.34  | 1.34  | 1.34  | 1.28  |
| Tinggi Muka Laut (m)            | 0.03         | 0.13 | 0.16 | 0.13 | -0.04 | -0.22 | -0.41 | -0.52 | -0.60 | -0.58 | -0.45 | -0.26 | -0.05 | 0.15 | 0.22 | 0.22 | 0.17         | 0.08 | -0.04 | -0.16 | -0.25 | -0.30 | -0.29 | -0.21 |



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### PRAKIRAAN CUACA PELABUHAN

#### Pelabuhan Makalehi

No. : ME.01.02/CP/820/BTG/VII/2026

Berlaku 22 Juli 2026 08:00 WITA - 24 Juli 2026 08:00 WITA

| Tanggal                         | 22 Juli 2026 |      |       |       |       |      | 23 Juli 2026 |       |       |       |       |       |       |      | 24 Juli 2026 |      |       |
|---------------------------------|--------------|------|-------|-------|-------|------|--------------|-------|-------|-------|-------|-------|-------|------|--------------|------|-------|
| Jam                             | 08           | 11   | 14    | 17    | 20    | 23   | 02           | 05    | 08    | 11    | 14    | 17    | 20    | 23   | 02           | 05   | 08    |
| Kondisi Cuaca                   |              |      |       |       |       |      |              |       |       |       |       |       |       |      |              |      |       |
| Visibilitas (km)                | 10           | 10   | 10    | 10    | 10    | 10   | 10           | 10    | 10    | 10    | 10    | 10    | 6     | 6    | 10           | 10   | 10    |
| Suhu Udara (C)                  | 27           | 26   | 27    | 27    | 28    | 28   | 29           | 28    | 28    | 27    | 28    | 28    | 27    | 26   | 27           | 27   | 28    |
| Kelembapan Udara (%)            | 79           | 84   | 81    | 79    | 74    | 74   | 72           | 74    | 72    | 76    | 77    | 75    | 77    | 82   | 80           | 78   | 74    |
| Arah Angin                      |              |      |       |       |       |      |              |       |       |       |       |       |       |      |              |      |       |
|                                 | SW           | SW   | SW    | SW    | S     | S    | SW           | SW    | SW    | SW    | W     | W     | S     | S    | SW           | SW   | S     |
| Kecepatan Angin (knot)          | 8            | 8    | 6     | 6     | 5     | 5    | 6            | 6     | 7     | 7     | 4     | 4     | 3     | 3    | 8            | 8    | 18    |
| Wind Gust (knot)                | 17           | 13   | 11    | 6     | 11    | 10   | 9            | 6     | 15    | 16    | 18    | 19    | 18    | 17   | 14           | 15   | 22    |
| Tinggi Gelombang Signifikan (m) | 0.50         | 0.60 | 0.70  | 0.60  | 0.60  | 0.60 | 0.60         | 0.60  | 0.60  | 0.70  | 0.70  | 0.70  | 0.70  | 0.80 | 0.80         | 0.80 | 1.00  |
| Arah Arus Permukaan             |              |      |       |       |       |      |              |       |       |       |       |       |       |      |              |      |       |
|                                 | E            | E    | E     | E     | E     | E    | E            | E     | E     | E     | E     | E     | E     | E    | E            | E    | NE    |
| Kecepatan Arus Permukaan (knot) | 1.28         | 1.35 | 1.45  | 1.36  | 1.29  | 1.27 | 1.24         | 1.23  | 1.21  | 1.29  | 1.38  | 1.36  | 1.30  | 1.21 | 1.16         | 1.12 | 1.10  |
| Tinggi Muka Laut (m)            | -0.13        | 0.01 | -0.28 | -0.48 | -0.11 | 0.19 | 0.11         | -0.18 | -0.23 | -0.13 | -0.23 | -0.38 | -0.20 | 0.13 | 0.19         | 0.01 | -0.27 |

| Kondisi Cuaca |               |         |               |             |       |       |              |              |             |             | Klasifikasi Tinggi Gelombang Signifikan |             |              |              |             |               |
|---------------|---------------|---------|---------------|-------------|-------|-------|--------------|--------------|-------------|-------------|-----------------------------------------|-------------|--------------|--------------|-------------|---------------|
|               |               |         |               |             |       |       |              |              |             |             |                                         | 0.1 - 0.5 m | 0.5 - 1.25 m | 1.25 - 2.5 m | 2.5 - 4.0 m | 4.0 - 6.0 m   |
| Cerah         | Cerah Berawan | Berawan | Berawan Tebal | Udara Kabur | Petir | Kabut | Hujan Ringan | Hujan Sedang | Hujan Lebat | Hujan Petir |                                         | Tenang      | Rendah       | Sedang       | Tinggi      | Sangat Tinggi |
|               |               |         |               |             |       |       |              |              |             |             |                                         |             |              |              |             | Ekstrem       |

Bitung, 20 Juli 2026

Prakirawan,

Chardelino B. Mantiri