



**BADAN METEOROLOGI KLIMATOLOGI DAN GEOFISIKA**  
**STASIUN METEOROLOGI MARITIM TANJUNG PERAK SURABAYA**

Jl. Kalimas Baru 97 B Surabaya - 60165, Telp/Fax: 031 - 3291439  
 email: stamar.tanjungperak@bmgk.go.id, website: http://maritim-tanjungperak.bmgk.go.id

**PRAKIRAAN CUACA PELABUHAN**  
**Pelabuhan Kamal**

No. : e.B/ME.01.02/WP/258/MPrk.II/V/2026  
 Berlaku 20 Mei 2026 07:00 WIB - 21 Mei 2026 06:00 WIB

| Tanggal                         | 20 Mei 2026 |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       | 21 Mei 2026 |      |      |      |      |      |      |
|---------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------------|------|------|------|------|------|------|
| Jam                             | 07          | 08   | 09   | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20    | 21    | 22    | 23    | 00          | 01   | 02   | 03   | 04   | 05   | 06   |
| Kondisi Cuaca                   |             |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       |             |      |      |      |      |      |      |
| Visibilitas (km)                | 10          | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 6    | 6    | 6    | 10   | 10   | 10    | 10    | 10    | 10    | 7           | 7    | 7    | 10   | 10   | 10   | 9    |
| Suhu Udara (C)                  | 26          | 28   | 30   | 31   | 31   | 31   | 31   | 31   | 30   | 29   | 28   | 28   | 28   | 27    | 27    | 27    | 27    | 26          | 26   | 26   | 26   | 26   | 26   | 26   |
| Kelembapan Udara (%)            | 89          | 79   | 72   | 68   | 66   | 65   | 67   | 68   | 72   | 76   | 80   | 85   | 87   | 88    | 90    | 92    | 93    | 93          | 95   | 96   | 95   | 95   | 94   | 93   |
| Arah Angin                      | ↘           | ↘    | ↙    | ↙    | ↙    | ↗    | ↗    | ↗    | ↙    | ↙    | ↙    | ↘    | ↘    | ↘     | ↗     | ↗     | ↗     | ↘           | ↘    | ↘    | ↗    | ↗    | ↗    | ↙    |
|                                 | SE          | SE   | E    | E    | E    | NE   | NE   | NE   | E    | E    | E    | N    | N    | N     | S     | S     | S     | SW          | SW   | SW   | SE   | SE   | SE   | E    |
| Kecepatan Angin (knot)          | 2           | 2    | 6    | 6    | 6    | 6    | 6    | 6    | 4    | 4    | 4    | 1    | 1    | 1     | 1     | 1     | 1     | 2           | 2    | 2    | 2    | 2    | 2    | 4    |
| Wind Gust (knot)                | 5           | 9    | 10   | 11   | 12   | 13   | 13   | 14   | 11   | 10   | 9    | 5    | 4    | 4     | 4     | 5     | 4     | 5           | 6    | 6    | 4    | 4    | 5    | 5    |
| Tinggi Gelombang Signifikan (m) | 0.10        | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.20 | 0.20 | 0.20 | 0.10 | 0.10  | 0.10  | 0.10  | 0.10  | 0.10        | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 |
| Arah Arus Permukaan             | ➤           | ➤    | ➤    | ➤    | ➤    | ➤    | ➤    | ➤    | ➤    | ➤    | ➤    | ➤    | ➤    | ➤     | ➤     | ➤     | ➤     | ➤           | ➤    | ➤    | ➤    | ➤    | ➤    | ➤    |
|                                 | E           | E    | E    | E    | E    | W    | W    | W    | W    | W    | W    | E    | E    | E     | E     | E     | E     | S           | W    | W    | W    | W    | W    | W    |
| Kecepatan Arus Permukaan (knot) | 2.02        | 2.21 | 2.41 | 2.03 | 1.09 | 1.03 | 1.80 | 2.24 | 2.59 | 2.09 | 1.31 | 0.76 | 1.83 | 2.07  | 2.25  | 2.02  | 1.83  | 0.60        | 2.10 | 3.05 | 3.20 | 3.41 | 2.85 | 1.86 |
| Tinggi Muka Laut (m)            | 1.02        | 1.14 | 1.21 | 1.61 | 1.93 | 2.26 | 2.22 | 1.95 | 1.91 | 1.50 | 0.98 | 0.46 | 0.15 | -0.16 | -0.34 | -0.51 | -0.56 | -0.25       | 0.33 | 0.82 | 0.99 | 1.03 | 1.06 | 1.04 |



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**PRAKIRAAN CUACA PELABUHAN  
Pelabuhan Kamal**

No. : e.B/ME.01.02/WP/258/MPrk.II/V/2026  
Berlaku 21 Mei 2026 07:00 WIB - 23 Mei 2026 07:00 WIB

| Tanggal                         | 21 Mei 2026 |      |      |      |      |       | 22 Mei 2026 |      |      |      |      |      | 23 Mei 2026 |       |       |      |      |
|---------------------------------|-------------|------|------|------|------|-------|-------------|------|------|------|------|------|-------------|-------|-------|------|------|
| Jam                             | 07          | 10   | 13   | 16   | 19   | 22    | 01          | 04   | 07   | 10   | 13   | 16   | 19          | 22    | 01    | 04   | 07   |
| Kondisi Cuaca                   |             |      |      |      |      |       |             |      |      |      |      |      |             |       |       |      |      |
| Visibilitas (km)                | 9           | 9    | 10   | 10   | 10   | 10    | 4           | 4    | 10   | 10   | 9    | 9    | 10          | 10    | 10    | 10   | 10   |
| Suhu Udara (C)                  | 27          | 31   | 32   | 27   | 27   | 27    | 25          | 24   | 26   | 30   | 31   | 28   | 27          | 26    | 26    | 25   | 26   |
| Kelembapan Udara (%)            | 88          | 69   | 66   | 87   | 90   | 91    | 95          | 97   | 92   | 72   | 71   | 84   | 91          | 93    | 94    | 95   | 91   |
| Arah Angin                      | ←           | ←    | ←    | ←    | ←    | ←     | →           | →    | ←    | ←    | ←    | ←    | ↑           | ↑     | ↖     | ↖    | →    |
|                                 | E           | E    | E    | E    | E    | E     | W           | W    | E    | E    | E    | E    | S           | S     | SW    | SW   | W    |
| Kecepatan Angin (knot)          | 4           | 4    | 6    | 6    | 3    | 3     | 2           | 2    | 2    | 2    | 2    | 2    | 0           | 0     | 3     | 3    | 3    |
| Wind Gust (knot)                | 9           | 13   | 12   | 14   | 3    | 4     | 8           | 5    | 6    | 11   | 13   | 12   | 4           | 4     | 5     | 7    | 7    |
| Tinggi Gelombang Signifikan (m) | 0.10        | 0.10 | 0.20 | 0.10 | 0.10 | 0.10  | 0.10        | 0.10 | 0.10 | 0.10 | 0.20 | 0.10 | 0.10        | 0.10  | 0.10  | 0.10 | 0.10 |
| Arah Arus Permukaan             | →           | →    | →    | ←    | →    | →     | ←           | ←    | ←    | →    | →    | ←    | ←           | →     | →     | ←    | ←    |
|                                 | E           | E    | E    | W    | E    | E     | W           | W    | W    | E    | E    | W    | W           | E     | E     | W    | W    |
| Kecepatan Arus Permukaan (knot) | 1.00        | 2.31 | 0.66 | 1.95 | 0.92 | 1.99  | 1.19        | 3.42 | 1.53 | 2.34 | 1.48 | 1.26 | 1.41        | 1.71  | 1.24  | 2.83 | 2.24 |
| Tinggi Muka Laut (m)            | 1.01        | 1.36 | 2.11 | 1.59 | 0.44 | -0.48 | -0.15       | 0.83 | 1.06 | 1.21 | 1.64 | 1.46 | 0.79        | -0.51 | -0.70 | 0.57 | 1.01 |

| 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   | > 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 |

Surabaya, 19 Mei 2026  
Prakirawan,



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Arrizal R. Fatoni