

**MEULABOH CUT NYAK DHIEH, Indonesia****Annual Climatic Design Data (1994–2019)**

| Latitude | Longitude | Elevation m | Standard Station<br>Pressure kPa | Winter<br>Temperature °C | Summer<br>Temperature °C | Extreme Wind<br>Speed m/s | Extreme Wind<br>Direction |
|----------|-----------|-------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 4.0492N  | 96.2481E  | 3           | 101.29                           | 21.9                     | 32.2                     | 5.5                       | S                         |

**Monthly Winds (1994–2019)**

|                           | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| %CALM                     | 29  | 27  | 31  | 33  | 28  | 27  | 24  | 26  | 32  | 33  | 35  | 29  |
| <b>Prevailing Wind #1</b> |     |     |     |     |     |     |     |     |     |     |     |     |
| DIR                       | E   | E   | ENE | E   | W   | E   | E   | E   | W   | W   | E   | E   |
| %OCC                      | 9   | 9   | 7   | 8   | 10  | 10  | 10  | 10  | 8   | 8   | 8   | 8   |
| AVG m/s                   | 2.3 | 2.2 | 1.8 | 2.0 | 3.0 | 2.3 | 2.4 | 2.3 | 3.1 | 2.9 | 2.2 | 2.1 |
| MED m/s                   | 2.4 | 2.1 | 1.8 | 2.0 | 2.9 | 2.3 | 2.4 | 2.4 | 3.0 | 2.9 | 2.1 | 2.1 |
| <b>Prevailing Wind #2</b> |     |     |     |     |     |     |     |     |     |     |     |     |
| DIR                       | S   | NE  | NE  | ENE | E   | ENE | W   | W   | NE  | NE  | W   | W   |
| %OCC                      | 8   | 7   | 7   | 7   | 9   | 9   | 9   | 8   | 7   | 7   | 7   | 7   |
| AVG m/s                   | 3.3 | 1.8 | 1.8 | 1.8 | 2.4 | 1.7 | 3.1 | 2.9 | 1.6 | 1.5 | 3.0 | 3.1 |
| MED m/s                   | 3.2 | 1.8 | 1.8 | 1.8 | 2.4 | 1.7 | 3.0 | 2.9 | 1.5 | 1.4 | 3.0 | 3.1 |
| <b>Prevailing Wind #3</b> |     |     |     |     |     |     |     |     |     |     |     |     |
| DIR                       | NE  | ENE | SW  | S   | NE  | W   | NE  | NE  | E   | E   | S   | NE  |
| %OCC                      | 8   | 7   | 7   | 7   | 7   | 9   | 9   | 8   | 7   | 7   | 7   | 7   |
| AVG m/s                   | 1.7 | 1.8 | 3.1 | 3.3 | 1.7 | 3.2 | 1.8 | 1.6 | 2.2 | 2.1 | 3.2 | 1.6 |
| MED m/s                   | 1.7 | 1.8 | 3.1 | 3.2 | 1.7 | 3.0 | 1.8 | 1.5 | 2.1 | 2.1 | 3.2 | 1.5 |
| <b>Prevailing Wind #4</b> |     |     |     |     |     |     |     |     |     |     |     |     |
| DIR                       | ENE | W   | E   | W   | ENE | NE  | NNE | ENE | ENE | ENE | ENE | ENE |
| %OCC                      | 7   | 7   | 7   | 6   | 7   | 8   | 6   | 7   | 7   | 6   | 6   | 7   |
| AVG m/s                   | 1.7 | 3.2 | 2.0 | 3.0 | 1.7 | 1.7 | 1.9 | 1.6 | 1.7 | 1.6 | 1.6 | 1.6 |
| MED m/s                   | 1.8 | 3.1 | 1.9 | 3.0 | 1.7 | 1.7 | 1.5 | 1.5 | 1.7 | 1.5 | 1.6 | 1.5 |