

# SINGKEP DABO, Indonesia

## Annual Climatic Design Data (1994–2019)

| Latitude | Longitude | Elevation ft | Standard Station<br>Pressure psi | Winter<br>Temperature °F | Summer<br>Temperature °F | Extreme Wind<br>Speed mph | Extreme Wind<br>Direction |
|----------|-----------|--------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 0.4789S  | 104.5778E | 102          | 14.64                            | 73.3                     | 90.9                     | 16.1                      | N                         |

## Monthly Winds (1994–2019)

|                           | Jan  | Feb  | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---------------------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| %CALM                     | 26   | 22   | 37  | 54  | 51  | 45  | 39  | 33  | 41  | 55  | 58  | 46  |
| <b>Prevailing Wind #1</b> |      |      |     |     |     |     |     |     |     |     |     |     |
| DIR                       | N    | N    | NNE | NNE | SE  | SE  | SE  | SE  | SE  | S   | W   | N   |
| %OCC                      | 27   | 29   | 21  | 6   | 7   | 12  | 14  | 18  | 12  | 7   | 6   | 11  |
| AVG mph                   | 10.5 | 10.5 | 9.2 | 6.9 | 7.0 | 7.0 | 7.1 | 7.7 | 7.6 | 7.8 | 6.5 | 8.9 |
| MED mph                   | 10.2 | 10.0 | 8.8 | 6.9 | 7.0 | 6.9 | 7.1 | 7.5 | 7.3 | 7.4 | 6.5 | 8.5 |
| <b>Prevailing Wind #2</b> |      |      |     |     |     |     |     |     |     |     |     |     |
| DIR                       | NNE  | NNE  | N   | N   | S   | SSE | SSE | ESE | S   | ESE | WNW | NNE |
| %OCC                      | 14   | 26   | 14  | 5   | 7   | 11  | 14  | 13  | 10  | 6   | 5   | 8   |
| AVG mph                   | 9.7  | 10.7 | 8.9 | 7.4 | 7.6 | 7.0 | 7.2 | 8.0 | 8.0 | 7.1 | 4.9 | 8.1 |
| MED mph                   | 9.3  | 10.2 | 8.5 | 7.2 | 7.6 | 6.9 | 7.1 | 7.7 | 7.7 | 7.0 | 4.5 | 7.5 |
| <b>Prevailing Wind #3</b> |      |      |     |     |     |     |     |     |     |     |     |     |
| DIR                       | NNW  | NNW  | NE  | E   | SSE | ESE | S   | SSE | ESE | SE  | N   | WNW |
| %OCC                      | 10   | 6    | 8   | 4   | 6   | 8   | 10  | 13  | 10  | 5   | 3   | 7   |
| AVG mph                   | 9.2  | 8.6  | 8.7 | 7.3 | 6.8 | 7.2 | 7.4 | 7.2 | 7.8 | 7.6 | 7.1 | 6.1 |
| MED mph                   | 8.9  | 8.3  | 8.2 | 7.3 | 6.8 | 7.0 | 7.3 | 7.0 | 7.5 | 6.8 | 6.9 | 6.0 |
| <b>Prevailing Wind #4</b> |      |      |     |     |     |     |     |     |     |     |     |     |
| DIR                       | NW   | NE   | NNW | NE  | ESE | S   | ESE | E   | SSE | E   | NNE | NNW |
| %OCC                      | 7    | 6    | 4   | 4   | 6   | 7   | 9   | 8   | 9   | 5   | 3   | 6   |
| AVG mph                   | 7.3  | 10.4 | 7.8 | 6.3 | 6.9 | 7.2 | 7.0 | 7.5 | 7.5 | 6.9 | 6.0 | 7.1 |
| MED mph                   | 6.9  | 10.1 | 7.4 | 6.0 | 6.8 | 7.1 | 6.8 | 7.3 | 7.2 | 6.8 | 6.0 | 6.9 |