

# QUEZON CITY SCIENCE GARDEN, Philippines

## 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 |
|----------|-----------|-------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 14.6452N | 121.0441E | 46          | 100.77                           | 20.3                     | 35.1                     | 5.4                       | N                         |

## Monthly Winds (1994–2019)

|                           | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| %CALM                     | 43  | 42  | 39  | 38  | 32  | 35  | 35  | 34  | 35  | 41  | 43  | 40  |
| <b>Prevailing Wind #1</b> |     |     |     |     |     |     |     |     |     |     |     |     |
| DIR                       | N   | NE  | SE  | SE  | SE  | SW  | SW  | SW  | SW  | N   | N   | N   |
| %OCC                      | 11  | 9   | 9   | 10  | 9   | 11  | 14  | 17  | 12  | 10  | 13  | 16  |
| AVG m/s                   | 1.8 | 1.8 | 1.7 | 1.8 | 2.0 | 2.0 | 2.1 | 2.2 | 2.0 | 1.7 | 1.8 | 2.1 |
| MED m/s                   | 1.4 | 1.4 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.9 | 1.6 | 1.4 | 1.4 | 1.6 |
| <b>Prevailing Wind #2</b> |     |     |     |     |     |     |     |     |     |     |     |     |
| DIR                       | NE  | N   | NE  | E   | SW  | SE  | S   | W   | W   | SW  | NE  | NE  |
| %OCC                      | 10  | 8   | 8   | 8   | 8   | 8   | 7   | 8   | 7   | 7   | 9   | 10  |
| AVG m/s                   | 1.7 | 1.7 | 1.8 | 1.8 | 2.0 | 1.6 | 1.7 | 2.2 | 2.1 | 1.9 | 1.8 | 1.9 |
| MED m/s                   | 1.4 | 1.3 | 1.4 | 1.4 | 1.7 | 1.3 | 1.3 | 1.8 | 1.7 | 1.5 | 1.5 | 1.5 |
| <b>Prevailing Wind #3</b> |     |     |     |     |     |     |     |     |     |     |     |     |
| DIR                       | E   | SE  | E   | S   | S   | S   | W   | S   | S   | NE  | E   | NNE |
| %OCC                      | 5   | 7   | 7   | 7   | 7   | 7   | 6   | 7   | 7   | 6   | 5   | 6   |
| AVG m/s                   | 1.8 | 1.7 | 1.8 | 1.8 | 1.8 | 1.6 | 2.3 | 1.8 | 1.6 | 1.6 | 1.7 | 1.8 |
| MED m/s                   | 1.4 | 1.5 | 1.4 | 1.4 | 1.5 | 1.3 | 1.9 | 1.4 | 1.3 | 1.3 | 1.3 | 1.4 |
| <b>Prevailing Wind #4</b> |     |     |     |     |     |     |     |     |     |     |     |     |
| DIR                       | NNE | E   | N   | NE  | N   | W   | SE  | WSW | SE  | SE  | NNE | NNW |
| %OCC                      | 5   | 6   | 7   | 6   | 6   | 6   | 6   | 5   | 6   | 5   | 5   | 4   |
| AVG m/s                   | 1.7 | 1.7 | 1.7 | 1.6 | 1.7 | 2.1 | 1.6 | 2.3 | 1.6 | 1.8 | 1.4 | 1.8 |
| MED m/s                   | 1.4 | 1.4 | 1.3 | 1.3 | 1.4 | 1.8 | 1.3 | 1.9 | 1.3 | 1.4 | 1.2 | 1.4 |