

# SANGLEY POINT, Philippines

## 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 |
|----------|-----------|--------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 14.495N  | 120.904E  | 8            | 14.69                            | 73.9                     | 95.6                     | 18.2                      | ESE                       |

## Monthly Winds (1994–2019)

|       | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| %CALM | 6   | 6   | 5   | 4   | 7   | 10  | 9   | 8   | 9   | 10  | 7   | 6   |

### Prevailing Wind #1

|         |     |     |      |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | ESE | ESE | ESE  | ESE | ESE | ESE | SW  | SW  | SW  | ESE | ESE | ESE |
| %OCC    | 25  | 29  | 34   | 37  | 22  | 14  | 18  | 22  | 18  | 15  | 19  | 18  |
| AVG mph | 8.8 | 9.4 | 9.8  | 9.5 | 8.7 | 7.7 | 8.3 | 8.9 | 8.2 | 7.0 | 7.6 | 7.8 |
| MED mph | 8.8 | 9.6 | 10.0 | 9.8 | 8.4 | 7.2 | 8.0 | 8.8 | 7.9 | 6.3 | 7.1 | 7.4 |

### Prevailing Wind #2

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | N   | E   | SE  | SE  | SE  | SW  | W   | W   | W   | N   | N   | N   |
| %OCC    | 16  | 15  | 14  | 16  | 10  | 12  | 12  | 16  | 13  | 10  | 16  | 18  |
| AVG mph | 6.7 | 8.6 | 9.7 | 9.4 | 8.5 | 7.7 | 9.5 | 9.7 | 9.4 | 6.4 | 6.8 | 7.0 |
| MED mph | 6.4 | 8.2 | 9.6 | 9.2 | 7.7 | 7.2 | 9.1 | 9.5 | 8.8 | 5.8 | 6.4 | 6.2 |

### Prevailing Wind #3

|         |     |      |     |     |     |     |     |     |     |     |     |     |
|---------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | E   | SE   | E   | E   | SW  | W   | ESE | S   | S   | NW  | E   | E   |
| %OCC    | 12  | 12   | 14  | 13  | 10  | 11  | 10  | 9   | 9   | 10  | 12  | 10  |
| AVG mph | 8.2 | 9.7  | 8.6 | 8.2 | 8.0 | 9.2 | 6.1 | 5.0 | 4.7 | 7.6 | 7.1 | 7.3 |
| MED mph | 7.9 | 10.0 | 8.5 | 7.8 | 7.9 | 9.3 | 5.5 | 4.6 | 4.4 | 6.9 | 6.4 | 6.7 |

### Prevailing Wind #4

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | SE  | N   | N   | NW  | NW  | SE  | S   | WSW | NW  | SE  | SE  | NNW |
| %OCC    | 8   | 10  | 7   | 6   | 8   | 9   | 9   | 8   | 9   | 9   | 9   | 10  |
| AVG mph | 8.4 | 6.7 | 5.9 | 7.8 | 7.5 | 6.3 | 5.0 | 8.6 | 7.3 | 5.9 | 7.5 | 7.6 |
| MED mph | 8.0 | 5.9 | 5.6 | 8.0 | 7.2 | 5.3 | 4.6 | 8.5 | 6.8 | 5.2 | 7.1 | 6.4 |