

| | | Temperature | | | | Wind speed | | | |
|-------------|--------------|-------------|-------|------|------|------------|-------|------|------|
| | | MB | NMB | RMSE | R | MB | NMB | RMSE | R |
| Lindenberg | 2014 | -0.66 | -0.06 | 2.17 | 0.96 | 0.81 | 0.25 | 1.63 | 0.69 |
| | spring (MAM) | -0.48 | -0.04 | 2.26 | 0.91 | 0.87 | 0.27 | 1.8 | 0.68 |
| | summer (JJA) | -0.89 | -0.05 | 2.4 | 0.89 | 0.87 | 0.31 | 1.68 | 0.61 |
| | autumn (SON) | -0.55 | -0.05 | 1.99 | 0.95 | 0.92 | 0.32 | 1.58 | 0.63 |
| | winter (DJF) | -0.7 | -0.3 | 2 | 0.93 | 0.57 | 0.14 | 1.43 | 0.76 |
| Potsdam | 2014 | -0.71 | -0.06 | 2.25 | 0.96 | -0.47 | -0.12 | 1.4 | 0.69 |
| | spring (MAM) | -0.49 | -0.04 | 2.16 | 0.93 | -0.34 | -0.08 | 1.42 | 0.73 |
| | summer (JJA) | -0.45 | -0.02 | 2.1 | 0.91 | -0.14 | -0.04 | 1.41 | 0.55 |
| | autumn (SON) | -0.76 | -0.07 | 2.34 | 0.94 | -0.46 | -0.12 | 1.27 | 0.62 |
| | winter (DJF) | -1.15 | -0.44 | 2.42 | 0.9 | -0.99 | -0.2 | 1.47 | 0.79 |
| Schoenefeld | 2014 | -0.61 | -0.06 | 2.16 | 0.96 | 0.02 | 0 | 1.3 | 0.78 |
| | spring (MAM) | -0.12 | -0.01 | 1.97 | 0.94 | 0.07 | 0.02 | 1.34 | 0.81 |
| | summer (JJA) | -0.63 | -0.03 | 2.1 | 0.92 | 0.16 | 0.05 | 1.39 | 0.66 |
| | autumn (SON) | -0.73 | -0.06 | 2.27 | 0.94 | 0.12 | 0.04 | 1.21 | 0.7 |
| | winter (DJF) | -0.98 | -0.39 | 2.3 | 0.91 | -0.31 | -0.07 | 1.25 | 0.85 |
| Tegel | 2014 | -1.25 | -0.11 | 2.48 | 0.96 | 0.4 | 0.12 | 1.33 | 0.75 |
| | spring (MAM) | -0.83 | -0.07 | 2.26 | 0.93 | 0.58 | 0.18 | 1.43 | 0.77 |
| | summer (JJA) | -1.02 | -0.05 | 2.23 | 0.92 | 0.58 | 0.2 | 1.44 | 0.66 |
| | autumn (SON) | -1.44 | -0.12 | 2.65 | 0.94 | 0.47 | 0.16 | 1.24 | 0.69 |
| | winter (DJF) | -1.72 | -0.54 | 2.76 | 0.9 | -0.08 | -0.02 | 1.17 | 0.84 |
| Tempelhof | 2014 | -1.21 | -0.11 | 2.51 | 0.96 | 0.45 | 0.13 | 1.32 | 0.74 |
| | spring (MAM) | -0.67 | -0.06 | 2.22 | 0.93 | 0.47 | 0.13 | 1.38 | 0.77 |
| | summer (JJA) | -1.17 | -0.06 | 2.35 | 0.91 | 0.5 | 0.16 | 1.51 | 0.63 |
| | autumn (SON) | -1.38 | -0.11 | 2.65 | 0.93 | 0.43 | 0.14 | 1.25 | 0.7 |
| | winter (DJF) | -1.63 | -0.54 | 2.76 | 0.9 | 0.38 | 0.1 | 1.12 | 0.81 |