

Code for station	S1, S2 (BGOU), S3 (CHMI)
Date/time start/end	in UTC
Solar azimuth angle	values in the interval (0; 360), in °
Solar elevation angle	values in the interval (−63.6; 63.6), in °
Mask shadow	0 (influenced by shade), 1 (not influenced by shade)
Season	spring, summer, autumn, winter
Weather category	cloudy, partly cloudy, sunny
Air pollution category	very low, low, medium, high, very high (according to the concentration of PM ₁₀)
PM ₁₀ , NO _x , SO ₂ , NO, NO ₂	in μg m ^{−3} , measured by PHI
Meteorological variables measured by PHI	air temperature, relative air humidity, air pressure, wind direction, wind speed
Meteorological variables measured by OU	air temperature, relative air humidity, precipitation
Radiation variables in W m ^{−2}	broadband 400–1100 nm, UVA 315–380 nm, UVB 280–315 nm
Radiation variables in μmol m ^{−2} s ^{−1}	PAR 400–700 nm, 510–700 nm, 600–700 nm, 660 nm 610–680 nm, 730 nm 690–760 nm