

variable name	description	units
bld6h	boundary layer dissipation previous 6 h	J m ⁻²
blh	boundary layer height (above ground level)	m
dpd2m	dew point difference at 2m	K
ff10m	10 m wind speed	m/s
ff700	wind speed at 700 hPa	m/s
lcc	low level cloud cover	0-1
lsp6h	large scale precipitation sum over previous 6h	m
pmsl	pressure reduced to mean sea level	Pa
pv700	potential vorticity at 700 hPa	K m ² kg ⁻¹ s ⁻¹
r500	relative humidity at 500 hPa	%
sshf6h	surface sensible heat flux over previous 6h; positive downward	J m ⁻²
ssr6h	surface net solar radiation over previous 6h	J m ⁻²
t2m	2m temperature	K
t850	temperature at 850 hPa	K
tcc	total cloud cover	0-1
tcwv	total column water vapor	kg/m ²
tp6h	precipitation sum over previous 6h	m
w500	vertical velocity	Pa/s
cape	convective available potential energy	J/kg