

Parameters available for download

Parameter	IOP	ITL	LEV	TRI	Units
Mean sea level pressure	1	103	0	0	Pa
Surface pressure	1	105	0	0	Pa
2 m temperature	11	105	2	0	K
2 m relative humidity	52	105	2	0	%
u-component of 10 m wind	33	105	10	0	m s^{-1}
v-component of 10 m wind	34	105	10	0	m s^{-1}

Table 1: List of instantaneous surface and single level parameters

Parameter	IOP	ITL	LEV	TRI	Units
Total precipitation	61	105	0	4	kg m^{-2}
Net shortwave irradiance [†]	111	105	0	4	J m^{-2}
Net longwave irradiance [†]	112	105	0	4	J m^{-2}
Direct shortwave irradiance [†]	116	105	0	4	J m^{-2}
Longwave irradiance [†]	115	105	0	4	J m^{-2}
Global irradiance [†]	117	105	0	4	J m^{-2}
Direct normal irradiance	140	105	0	4	J m^{-2}

Table 2: List of accumulated surface parameters. [†] This parameter is named incorrectly in ECMWF GRIB definitions.

Parameter	IOP	ITL	LEV	TRI	Units
Temperature	11	105	LLL	0	K
U-Component of Wind	33	105	LLL	0	m s^{-1}
V-Component of Wind	34	105	LLL	0	m s^{-1}

Table 3: List of upper-air parameters available on levels above the surface. LLL=50/100/200

Parameter	IOP	ITL	LEV	TRI	Units
Temperature	11	105	LLL	0	K
Soil Moisture Content	86	105	LLL	0	kg m^{-3}

Table 4: Surface model parameters. LLL=800/801 for temperature and LLL=801 for soil moisture