Surface parameters

1. 1.5m temperature
2. 10m wind (u) component
3. 10m wind (v) component
4. 10m maximum wind gust
5. low cloud amount
6. medium cloud amount
7. high cloud amount
8. total cloud cover
9. mean sea level pressure
10. rate of dynamic rain
11. rate of convective rain
12. total accumulated precipitation
13. accumulated convective rain
14. accumulated dynamic snow
15. accumulated convective snow
16. rate of dynamic snow
17. rate of convective snow
18. large scale precipitation (non-convective)
19. snow depth (water equivalent)
20. sensible heat flux
21. 1.5m relative humidity
22. 1.5m visibility
23. 1.5m fog fraction
24. 1.5m specific humidity
25. max wind ICAO height
26. surface roughness
27. minimum temperature
28. maximum temperature
29. Present Weather Code
30. Surface orography
31. Surface land/sea mask

Multi-level parameters

1. geopotential height
2. temperature
3. wind U
4. wind V
5. relative humidity

Levels

1. 1000 hPa
2. 980 hPa (surface)
3. 970 hPa
4. 960 hPa

5. 950 hPa
6. 925 hPa
7. 850 hPa
8. 700 hPa
9. 500 hPa
10. 400 hPa
11. 300 hPa
12. 200 hPa
13. 250 hPa
14. 150 hPa
15. 100 hPa
16. 70 hPa
17. 30 hPa

Time steps

1. T+0 to T+48 at 3 hour intervals

Model Run Times

1. 00 UTC
2. 06 UTC
3. 12 UTC
4. 18 UTC

Domain

1. Latitude: 67.84°N to 32.56°N
2. Longitude: 41.52°W to 34.36°E

Resolution

1. 0.18 deg N/S x 0.18 deg E/W (approx 20 km)

Format

1. GRIB1