

APPENDIX 2.2.1. MANDATORY AND HIGHLY RECOMMENDED GLOBAL NUMERICAL WEATHER PREDICTION PRODUCTS TO BE MADE AVAILABLE ON THE WIS

Parameter	Level (hPa)	Resolution	Forecast range	Time steps	Frequency
Geopotential height	850/500/250	0.25 °×0.25 °	0~240hr	3h from 0~120h, 6h from 120~240	4 times everyday (00/06/12/18UTC)
Temperature	850/500/250	0.25 °×0.25 °	0~240hr	3h from 0~120h, 6h from 120~240	4 times everyday (00/06/12/18UTC)
u,v	925/850/700/500/250	0.25 °×0.25 °	0~240hr	3h from 0~120h, 6h from 120~240	4 times everyday (00/06/12/18UTC)
Relative humidity	850/700	0.25 °×0.25 °	0~240hr	3h from 0~120h, 6h from 120~240	4 times everyday (00/06/12/18UTC)
Divergence, vorticity	925/700/250	0.25 °×0.25 °	0~240hr	3h from 0~120h, 6h from 120~240	4 times everyday (00/06/12/18UTC)
MSLP	Surface	0.25 °×0.25 °	0~240hr	3h from 0~120h, 6h from 120~240	4 times everyday (00/06/12/18UTC)
2-m Temp 10-m u, 10-m v Total precipitation	Surface	0.25 °×0.25 °	0~240hr	3h from 0~120h, 6h from 120~240	4 times everyday (00/06/12/18UTC)