

## 참고

## KIM-지역/국지 변수목록

※ KIM-지역모델 및 KIM-국지모델의 변수목록은 동일하게 적용

### 등압면(pres)

\* 1000, 975, 950, 925, 900, 875, 850, 800, 750, 700, 650, 600, 550, 500, 450, 400, 350, 300, 250, 200, 150, 100, 70, 50 hPa

KIM-지역/국지			
변수명	GRIB 변수 번호	설명	단위
tmpr	0	Temperature	K
rhwt	1001	Relative Humidity	%
ugrd	2002	U-Component of Wind	m/s
vgrd	2003	V-Component of Wind	m/s
dzdt	2009	Vertical Velocity(Geometric)	m/s
ghgt	3005	Geopotential Height	gpm
frcc	6032	Fraction of Cloud Cover	-
spfh	1000	Specific Humidity	kg/kg
clmr	1022	Cloud Mixing Ratio	kg/kg
rwmr	1024	Rain Mixing Ratio	kg/kg
icmr	1023	Ice Water Mixing Ratio	kg/kg
snmr	1025	Snow Mixing Ratio	kg/kg
grle	1032	Graupel	kg/kg
nccd	6028	Number Concentration of Cloud Droplets Validation	$\text{ka}^{-1}$
sncr	1100	Specific Number Concentration of Rain	$\text{ka}^{-1}$

### 단일면(unis)

KIM-지역/국지			
변수명	GRIB 변수 번호	설명	단위
tmpr	0	Temperature	K
rhwt	1001	Relative Humidity	%
u10m	2002	U-Component of Wind(10 m above ground)	m/s
v10m	2003	V-Component of Wind(10 m above ground)	m/s
tmpr	17	Skin Temperature	K
tmpw	1003000	Water Temperature	K
pslp	3000	Pressure(mean sea level)	Pa
psfc	3000	Pressure(surface)	Pa
hpbl	3018	Planetary Boundary Layer Height	m
apcp	1008	Total Precipitation	$\text{kg/m}^2$
ncpc	1009	Large-Scale Precipitation(non-convective)	$\text{kg/m}^2$

KIM-지역/국지			
변수명	GRIB 변수 번호	설명	단위
acpc	1010	Convective Precipitation	kg/m <sup>2</sup>
snol	1015	Large-ScaleSnow	kg/m <sup>2</sup>
tcog	1074	Total Column Integrate Graupel	kg/m <sup>2</sup>
tcoh	1072	Total Column Integrate Hail	kg/m <sup>2</sup>
cape	7006	Convective Available Potential Energy	J/kg
cinn	7007	Convective Inhibition	J/kg
nlwr	5001	Net Long-Wave Radiation Flux(Topof Atmosphere)	-
visi	19000	Visibility	m
gust	2022	WindSpeed(Gust)	m/s
u80m	2002	U-Component of Wind	m/s
v80m	2003	V-Component of Wind	m/s
tso1	2003018	Soil Temperature	K
tso2	2003018	Soil Temperature	K
tso3	2003018	Soil Temperature	K
tso4	2003018	Soil Temperature	K
mso1	2000025	Volumetric Soil Moisture	m <sup>3</sup> /m <sup>3</sup>
mso2	2000025	Volumetric Soil Moisture	m <sup>3</sup> /m <sup>3</sup>
mso3	2000025	Volumetric Soil Moisture	m <sup>3</sup> /m <sup>3</sup>
mso4	2000025	Volumetric Soil Moisture	m <sup>3</sup> /m <sup>3</sup>