

RAH NWP Reference (updated 2016/11/11)

Modeling Systems	Initial Time	Forecast Hours		Horizontal Resolution	Vertical Levels
HRRR	Hourly	18		3 km	50
RAP	Hourly	21		13 km	50
NAM NMM-B	00/06/12/18	84		12 km	60
GFS	00/06/12/18	0-240		13 km	64
GFS	00/06/12/18	240-384		35 km	64
ECMWF (HRES 43r1)	00/12	240		9 km	137
ECMWF (HRES 43r1)	00/12	0-90		9 km	137
ECMWF (HRES 43r1)	00/12	93-144		9 km	137
GDPS (CMC)	00/12	150-240		9 km	137
Ensemble Modeling Systems	Initial Time	Forecast Hours	Ensemble Members	Horizontal Resolution	Vertical Levels
SREF	03/09/15/21	0-87	26	16 km	40
GEFS	00/06/12/18	0-192	21	33 km	42
GEFS	00/06/12/18	192-384	21	55 km	42
ENS (EC Ensemble)	00/12	0-240	51	16 km *	91
CEFS (GEPS)	00/12	384	21	50 km	74

* ENS horizontal resolution is ~18 km for days 0-15 and ~36 km for days 16-45