NBM v3.1 Model Inputs

1. NAM (North American Mesoscale Forecast System)
2. NAMNest (NAM high resolution nest)
3. GFS FV3(Global Forecast System)
4. GEFS (Global Ensemble Forecast System)
5. GDPS (CMCD - Environment Canada Global Deterministic – PoP12/QPF06 only)
6. GEPS (CMCE - Environment Canada Global Ensemble)
7. EKDMOS (Ensemble Kernel Density Model Output Statistics)
8. Gridded GFS MOS (GMOS) (CONUS, AK, HI)
9. HRRR (High Resolution Rapid Refresh) (CONUS)
   a. 1-18 hours (All runs)
   b. 1-36 hours (0000, 0600, 1200, 1800 UTC runs)
11. HRRR Alaska (High Resolution Rapid Refresh - 3km)
   a. 1-18 hours (0300, 0900, 1500, 2100 UTC runs)
   b. 1-36 hours (0000, 0600, 1200, 1800 UTC runs)
10. RAP (Rapid Refresh) (CONUS, OCONUS)
   a. 1-21 hours (All runs)
   b. 1-39 hours (0300, 0900, 1500, 2100 UTC runs)
12. Gridded LAMP (GLMP Localized Aviation MOS Product) (CONUS)
13. HiResWindow ARW NCEP (High-Resolution Window Forecast System (HIRESW)
14. HiResWindow NMMB NCEP (High-Resolution Window Forecast System (HIRESW)
15. HiResWindow ARW Mem2(3-km High-Resolution Window Forecast System (configured like NSSL WRF) (CONUS and OCONUS)
16. SREF (Short Range Ensemble Forecast)
17. ECMWFD (European Centre for Medium-Range Weather Forecasts, deterministic)(CONUS, OCONUS)
18. ECMWFE (European Centre for Medium-Range Weather Forecasts, Ensemble)(CONUS, OCONUS)
19. NAVGEMD (Navy FNMOC Global deterministic)
20. NAVGEME (Navy FNMOC Global Ensemble)
21. GDPS (CMCD Environment Canada Global deterministic model (25km) for weather elements other than PoP12/QPF06)
22. RDPS (Canadian Regional deterministic model) (CONUS and Alaska)
23. REPS (Canadian Regional ensemble model) (CONUS) (Precipitation products only)
25. WW3 (0.5 degree WaveWatchIII global deterministic model)
26. WW3 (0.5 degree WaveWatchIII global ensemble model)
27. WW3 (0.16 and 0.06 degree WaveWatchIII high resolution

regional models) (CONUS, AK, HI, PR)
28. GLW (2.5km Great Lakes Wave model)