

Possible future changes to NCEP GEFS NAEFS dataset
 NCEP NAEFS –**GEFS**- RAW/BC datasets
 Day 1 to day 16

GEFS day 1-16 RAW BC	GEFS Winter 2009- 2010	GEFS Fall 2010	GEFS Fall 2011	GEFS Fall 2012	GEFS Fall 2013
Number of variables Raw BC	80 47	80 47	100 50	100 55	125 60
Number of time steps 65 = 6hr time steps 129 = 3hr time steps	65	65	65	129	129
Grid resolution lat-lon	1 x 1	1 x 1	1 x 1	0.5 x 0.5	0.5 x 0.5
# of members	21	21	21	21	21
Estimated GB/run Raw Bc GRIB2	4.1 3.2	4.1 3.2	5.1 3.4	32.4 23.8	40.5 26.0

NCEP – GEFS Day 17-35

GEFS Day 17-35	fall 2010	fall 2011	fall 2012	fall 2013
Number of variables Raw BC		40 35	50 45	60 55
Number of time steps 396 to 840 hours @12hr interval		38	38	38
Grid resolution latitude-longitude		1x1	1x1	1x1
Number of members		21	21	21
Estimated GB/run Raw Bc GRIB2		1.2 1.0	1.5 1.3	1.8 1.6