

CODE FIGURES USED IN THE LAMP BUFR MESSAGES  
ARE HIGHLIGHTED IN **BOLD TEXT**  
(in addition to the standard BUFR code figures)

Note: The value "9999" is used to designate a missing value.

0 01 032      Generating Process and/or Model (from GRIB Table A)

Code Figure

- 39    NGM
- 84    Eta Model
- 94    170 wave triangular, 42 layer GFS (extended-range)
- 96    170 wave triangular, 42 layer GFS (short-range)
- 108    LAMP GFS-based**

0 02 200      Objective forecast technique used

Code Figure

- 0    reserved
- 1    MOS and LAMP**
- 2    perfect prog
- 3    calibrated MOS
- 4    calibrated perfect prog
- 5-15 reserved

0 20 011      Total Sky Cover (LAMP/MOS categories only)

Code Figure

- 0    clear**
- 1    < 3/8 (mostly clear & clear combined)
- 2    0/8 (clear)
- 3    0/8 < sky cover < 3/8 (mostly clear)
- 4    3/8 ≤ sky cover < 6/8 (partly cloudy)
- 5    6/8 ≤ sky cover < 8/8 (mostly cloudy)
- 6    8/8 (cloudy)
- 7    ≥ 6/8 (mostly cloudy & cloudy combined)
- 8    overcast**
- 9-10 reserved
- 11    scattered**
- 12    broken**
- 13    few**
- 14-15 reserved

0 60 091 Conditional Precipitation Type Forecast (categories)

Code Figure

- 0 reserved
- 1 freezing precipitation**
- 2 snow**
- 3 liquid precipitation**
- 4 rain/snow mixed
- 5-7 reserved

0 60 092 Conditional Precipitation Forecast (categories)

Code Figure

- 0 reserved
- 1 drizzle**
- 2 continuous**
- 3 showers**
- 4-7 reserved

0 60 094 Ceiling Height Forecast (categories)

0 60 194 Conditional Ceiling Height Forecast (categories)

Code Figure

- 0 reserved
- 1 < 200 feet**
- 2 200 - 400 feet**
- 3 500 - 900 feet**
- 4 1000 - 3000 feet
- 5 3100 - 6500 feet**
- 6 6600 - 12000 feet**
- 7 > 12000 feet**
- 8 1000 – 1900 feet**
- 9 2000 – 3000 feet**
- 10-15 reserved

0 60 096      Obstruction to Vision Forecast (categories)

Code Figure

- 0      reserved
- 1      blowing phenomena**
- 2      haze**
- 3      fog**
- 4      none**
- 5      mist**
- 6-7    reserved

0 60 097      Thunderstorm Forecast (categories)

Code Figure

- 0      none**
- 1      thunderstorm occurrence**
- 2-3    reserved

0-60-190      Visibility Forecast (categories)

0-60-193      Conditional Visibility Forecast (categories)

Code Figure

- 0      reserved
- 1       $\leq \frac{1}{4}$  mile
- 2       $> \frac{1}{4}$  mile -  $\frac{1}{2}$  mile
- 3       $> \frac{1}{2}$  mile -  $< 1$  mile
- 4      1 -  $< 3$  miles
- 5      3 - 5 miles**
- 6      6 miles**
- 7      > 6 miles**
- 8       $< \frac{1}{2}$  mile**
- 9       $\geq \frac{1}{2}$  mile -  $< 1$  mile**
- 10     1 mile -  $< 2$  miles**
- 11     2 miles -  $< 3$  miles**
- 12-15 reserved

0 60 195      Precipitation Forecast (categories)

Code Figure

- 0      none**
- 1      precipitation occurrence**
- 2-3    reserved