

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