

# Present weather:

WMO code 4677: Present weather reported from a manned station.

- 00 - Cloud development not observed or not observable
- 01 - Cloud generally dissolving or becoming less developed
- 02 - State of sky on the whole unchanged
- 03 - Clouds generally forming or developing
- 04 - Visibility reduced by smoke, e.g. veldt or forest fires, industrial smoke or volcanic ashes
- 05 - Haze
- 06 - Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation
- 07 - Dust or sand raised by wind at or near the station at the time of observation, but not well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or, in the case of ships, blowing spray at the station
- 08 - Well-developed dust or sand whirl(s) seen at or near the station during the preceding hour or at the time of observation, but no dust storm or sandstorm
- 09 - Duststorm or sandstorm within sight at the time of observation, or at the station during the preceding hour
- 10 - Mist
- 11 - Patches of shallow fog or ice fog at the station, whether on land or sea not deeper than about 2 metres on land or 10 metres at sea
- 12 - More or less continuous shallow fog or ice fog at the station, whether on land or sea, not deeper than about 2m/land or 10m/sea
- 13 - Lightning visible, or thunder heard
- 14 - Precipitation within sight, not reaching the ground or the surface of the sea
- 15 - Precipitation within sight, reaching the ground or the surface of the sea, but distant, i.e. > 5 km from the station
- 16 - Precipitation within sight, reaching the ground or the surface of the sea, near to, but not at the station
- 17 - Thunderstorm, but no precipitation at the time of observation
- 18 - Squalls at or within sight of the station during the preceding hour or at the time of observation
- 19 - Funnel clouds at or within sight of the station during the preceding hour or at the time of observation
- 20 - Drizzle (not freezing) or snow grains, not falling as showers, during the preceding hour but not at the time of observation
- 21 - Rain (not freezing), not falling as showers, during the preceding hour but not at the time of observation
- 22 - Snow, not falling as showers, during the preceding hour but not at the time of observation
- 23 - Rain and snow or ice pellets, not falling as showers; during the preceding hour but not at the time of observation
- 24 - Freezing drizzle or freezing rain; during the preceding hour but not at the time of observation
- 25 - Shower(s) of rain during the preceding hour but not at the time of observation
- 26 - Shower(s) of snow, or of rain and snow during the preceding hour but not at

the time of observation

- 27 - Shower(s) of hail, or of rain and hail during the preceding hour but not at the time of observation
- 28 - Fog or ice fog during the preceding hour but not at the time of observation
- 29 - Thunderstorm (with or without precipitation) during the preceding hour but not at the time of observation
- 30 - Slight or moderate duststorm or sandstorm - has decreased during the preceding hour
- 31 - Slight or moderate duststorm or sandstorm - no appreciable change during the preceding hour
- 32 - Slight or moderate duststorm or sandstorm - has begun or has increased during the preceding hour
- 33 - Severe duststorm or sandstorm - has decreased during the preceding hour
- 34 - Severe duststorm or sandstorm - no appreciable change during the preceding hour
- 35 - Severe duststorm or sandstorm - has begun or has increased during the preceding hour
- 36 - Slight/moderate drifting snow - generally low (below eye level)
- 37 - Heavy drifting snow - generally low (below eye level)
- 38 - Slight/moderate blowing snow - generally high (above eye level)
- 39 - Heavy blowing snow - generally high (above eye level)
- 40 - Fog or ice fog at a distance at the time of observation, but not at station during the preceding hour, the fog or ice fog extending to a level above that of the observer
- 41 - Fog or ice fog in patches
- 42 - Fog/ice fog, sky visible, has become thinner during the preceding hour
- 43 - Fog/ice fog, sky invisible, has become thinner during the preceding hour
- 44 - Fog or ice fog, sky visible, no appreciable change during the past hour
- 45 - Fog or ice fog, sky invisible, no appreciable change during the preceding hour
- 46 - Fog or ice fog, sky visible, has begun or has become thicker during preceding hour
- 47 - Fog or ice fog, sky invisible, has begun or has become thicker during the preceding hour
- 48 - Fog, depositing rime, sky visible
- 49 - Fog, depositing rime, sky invisible
- 50 - Drizzle, not freezing, intermittent, slight at time of ob.
- 51 - Drizzle, not freezing, continuous, slight at time of ob.
- 52 - Drizzle, not freezing, intermittent, moderate at time of ob.
- 53 - Drizzle, not freezing, continuous, moderate at time of ob.
- 54 - Drizzle, not freezing, intermittent, heavy at time of ob.
- 55 - Drizzle, not freezing, continuous, heavy at time of ob.
- 56 - Drizzle, freezing, slight
- 57 - Drizzle, freezing, moderate or heavy (dense)
- 58 - Rain and drizzle, slight
- 59 - Rain and drizzle, moderate or heavy
- 60 - Rain, not freezing, intermittent, slight at time of ob.
- 61 - Rain, not freezing, continuous, slight at time of ob.
- 62 - Rain, not freezing, intermittent, moderate at time of ob.
- 63 - Rain, not freezing, continuous, moderate at time of ob.
- 64 - Rain, not freezing, intermittent, heavy at time of ob.

- 65 - Rain, not freezing, continuous, heavy at time of ob.
- 66 - Rain, freezing, slight
- 67 - Rain, freezing, moderate or heavy
- 68 - Rain or drizzle and snow, slight
- 69 - Rain or drizzle and snow, moderate or heavy
- 70 - Intermittent fall of snowflakes, slight at time of ob.
- 71 - Continuous fall of snowflakes, slight at time of ob.
- 72 - Intermittent fall of snowflakes, moderate at time of ob.
- 73 - Continuous fall of snowflakes, moderate at time of ob.
- 74 - Intermittent fall of snowflakes, heavy at time of ob.
- 75 - Continuous fall of snowflakes, heavy at time of ob.
- 76 - Diamond dust (with or without fog)
- 77 - Snow grains (with or without fog)
- 78 - Isolated star-like snow crystals (with or without fog)
- 79 - Ice pellets
- 80 - Rain shower(s), slight
- 81 - Rain shower(s), moderate or heavy
- 82 - Rain shower(s), violent
- 83 - Shower(s) of rain and snow, slight
- 84 - Shower(s) of rain and snow, moderate or heavy
- 85 - Snow shower(s), slight
- 86 - Snow shower(s), moderate or heavy
- 87 - Shower(s) of snow pellets or small hail, with or without rain or rain and snow mixed - slight
- 88 - Shower(s) of snow pellets or small hail, with or without rain or rain and snow mixed - moderate or heavy
- 89 - Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder - slight
- 90 - Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder - moderate or heavy
- 91 - Slight rain at time of observation - Thunderstorm during the preceding hour but not at time of observation
- 92 - Moderate or heavy rain at time of observation - Thunderstorm during the preceding hour but not at time of observation
- 93 - Slight snow, or rain and snow mixed or hail at time of observation - Thunderstorm during the preceding hour but not at time of observation
- 94 - Moderate or heavy snow, or rain and snow mixed or hail at time of observation - Thunderstorm during the preceding hour but not at time of observation
- 95 - Thunderstorm, slight or moderate, without hail, but with rain and/or snow at time of observation
- 96 - Thunderstorm, slight or moderate, with hail at time of ob.
- 97 - Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation
- 98 - Thunderstorm combined with dust/sandstorm at time of observation
- 99 - Thunderstorm, heavy with hail at time of observation