

# Present Weather (descriptions abridged from W.M.O. Code)

	0	1	2	3	4	5	6	7	8	9
00	Cloud development not observed or not observable during past hour	Clouds generally dissolving or becoming less developed during past hour	State of sky on the whole unchanged during past hour	Clouds generally forming or developing during past hour	Visibility reduced by smoke	Haze	Widespread dust in suspension in the air, not raised by wind, at time of obs	Dust or sand raised by wind, at time of obs	Well developed dust devil(s) within past hour	Duststorm or sandstorm within sight of station or at station during past hour
10	Light fog	Patches of shallow fog at station not deeper than 6 feet on land	More or less continuous shallow fog at station not deeper than 6 feet on land	Lightning visible, no thunder heard	Precipitation within sight, but not reaching the ground	Precipitation within sight, reaching ground, but distant from station	Precipitation within sight, reaching the ground, near to but not at station	Thunder heard but no precipitation at the station	Squall(s) within sight during past hour	Funnel cloud(s) within sight during past hour
20	Drizzle (not freezing, not showers) during past hour, not at time of obs	Rain (not freezing, not showers) during past hour, not at time of obs	Snow (not falling as showers) during past hour, not at time of obs	Rain and snow (not falling as showers) during past hour, not at time of obs	Freezing drizzle or rain (not showers) during past hour, not at time of obs	Showers of rain during past hour, but not at time of obs	Showers of snow, or of rain and snow during past hour, but not at time of obs	Showers of hail, or of hail and rain during past hour, but not at time of obs	Fog during past hour, but not at time of obs	Thunderstorm (with or without precip) during past hour, but not at time of obs
30	Slight or moderate duststorm or sandstorm, has decreased during past hour	Slight or moderate duststorm or sandstorm, no appreciable change during past hour	Slight or moderate duststorm or sandstorm, has increased during past hour	Severe duststorm or sandstorm, has decreased during past hour	Severe duststorm or sandstorm, no appreciable change during past hour	Severe duststorm or sandstorm, has increased during past hour	Slight or moderate drifting snow, generally low	Heavy drifting snow, generally low	Slight or moderate drifting snow, generally high	Heavy drifting snow, generally high
40	Fog at distance at time of obs but not at station during past hour	Fog in patches	Fog, sky discernable, has become thinner during past hour	Fog, sky not discernable, has become thinner during past hour	Fog, sky discernable, no appreciable change during past hour	Fog, sky not discernable, no appreciable change during past hour	Fog, sky discernable, has begun or become thicker during past hour	Fog, sky not discernable, has begun or become thicker during past hour	Fog, depositing rime, sky discernable	Fog, depositing rime, sky not discernable
50	Intermittent drizzle (not freezing), slight at time of obs	Continuous drizzle (not freezing), slight at time of obs	Intermittent drizzle (not freezing), moderate at time of obs	Continuous drizzle (not freezing), moderate at time of obs	Intermittent drizzle (not freezing), thick at time of obs	Continuous drizzle (not freezing), thick at time of obs	Slight freezing drizzle	Moderate or thick freezing drizzle	Drizzle and rain, slight	Drizzle and rain, moderate or heavy
60	Intermittent rain (not freezing), slight at time of obs	Continuous rain (not freezing), slight at time of obs	Intermittent rain (not freezing), moderate at time of obs	Continuous rain (not freezing), moderate at time of obs	Intermittent rain (not freezing), heavy at time of obs	Continuous rain (not freezing), heavy at time of obs	Slight freezing rain	Moderate or heavy freezing rain	Rain or drizzle and snow, slight	Rain or drizzle and snow, moderate or heavy
70	Intermittent fall of snowflakes, slight at time of obs	Continuous fall of snowflakes, slight at time of obs	Intermittent fall of snowflakes, moderate at time of obs	Continuous fall of snowflakes, moderate at time of obs	Intermittent fall of snowflakes, heavy at time of obs	Continuous fall of snowflakes, heavy at time of obs	Ice needles (with or without fog)	Granular snow (with or without fog)	Isolated starlike snow crystals (with or without fog)	Ice pellets (sleet, U.S. definition)
80	Slight rain shower(s)	Moderate or heavy rain shower(s)	Violent rain shower(s)	Slight shower(s) of rain and snow mixed	Moderate or heavy shower(s) of rain and snow mixed	Slight snow shower(s)	Moderate or heavy snow shower(s)	Slight shower(s) of soft or small hail, with or without rain, and/or snow	Moderate or heavy shower(s) of soft or small hail, with or without rain and/or snow	Slight shower(s) of hail, with or without rain and/or snow, not assoc with thunder
90	Moderate or heavy shower(s) of hail and/or rain/snow, not associated with thunder	Slight rain at time of obs; thunderstorm during past hour not at time of obs	Moderate or heavy rain at time of obs; TS during past hour not at time of obs	Slight snow and/or rain/hail at time of obs; TS during past hour not at time of obs	Moderate or heavy snow and/or rain/hail at time of obs; TS past hour not at obs time	Slight or moderate thunderstorm without hail but with rain and/or snow at obs time	Slight or moderate thunderstorm with hail at time of obs	Heavy thunderstorm without hail but with rain and/or snow at time of obs	Thunderstorm combined with duststorm or sandstorm at time of obs	Heavy thunderstorm with hail at time of obs