

List of Weather Types // www.meteoarchive.com

Weather Code	Description
0	Cloud development not observed or not observable
1	Cloud generally dissolving or becoming less developed
2	State of sky on the whole unchanged
3	Clouds generally forming or developing
4	Visibility reduced by smoke, e.g. veldt or forest fires, industrial smoke or volcanic ashes
5	Haze
6	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation
7	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
8	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
9	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
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