CODE	DESCRIPTION
-9	Thunderstorm(s)
-8	Shower(s)
-7	Snow, or rain and snow mixed
-6	Rain
-5	Drizzle
-4	Fog, thick dust or haze
-3	Sandstorm, dust storm, or blowing snow
-2	Continuous layer(s) of cloud(s)
-1	Partly cloudy (scattered or broken)
0	Clear (no cloud at any level)
1	Clouds generally dissolving of becoming less developed-char. Change of state of sky during past hour.
2	State of sky on the whole unchanged-char. Change of the state of sky during the past hour
3	Clouds generally forming or developing-char. Change of the state of sky during the past hour
4	Visibility reduced by smoke, e.g. Veldt of forest fires, industrial smoke or volcanic ashes
5	Haze
6	Widespread dust in suspension in the air, raised by wind at or near the station at time of observation
7	Dust or sand raised by wind at or near the station at the time of observation, but no well developed dust whirl(s) or sand whirl(s), and no dust storm or sandstorm seen
8	Well develop. Dust whirl(s) or sand whirl(s) seen at or near station during the preceding hour or at the time of observation, but no dust storm or sandstorm
9	Dust storm or sandstorm within sight at the time of observation, or at station during 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 meters on land or 10 meters at sea 12 more or less continuous shallow fog or ice fog at the station, whether on land or sea, not deeper than about 2 m on land or 10 m at sea
13	Lightning visible, no 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. Estimated to be more than 5 km) from the station
16	Precipitation within sight, reaching ground or 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 time of observation
19	Funnel cloud(s) at or within sight of station during preceding hour or at the time of observation
20	Drizzle (not freezing) or snow grains - not falling as shower(s)
21	Rain (not freezing) - not falling as shower(s)
22	Snow - not falling as shower(s)
23	Rain and snow or ice pellets, type (a) - not falling as shower(s)
24	Freezing drizzle or freezing rain - not falling as shower(s)
25	Shower(s) of rain - not falling as shower(s)
26	Shower(s) of snow, or of rain and snow - not falling as shower(s)
27	Shower(s) of hail, or of rain and hail - not falling as shower(s)

 $Code \ table: \ s_26_weather_condition; \ Code \ source: \ WMO \ code \ 4501 \ (if <=0) \ or \ WMO \ code \ 4677 \ (if >0)$

CODE	DESCRIPTION
28	Fog or ice fog - not falling as shower(s)
29	Thunderstorm (with or without precipitation)
30	Slight or moderate dust storm or sandstorm-has decreased during the preceding hour
31	Slight or moderate dust storm or sandstorm-no appreciable change during the preceding hour
32	Slight or moderate dust storm or sandstorm-has begun or has increased during the preceding hour
33	Severe dust storm or sandstorm-has decreased during the preceding hour
34	Severe dust storm or sandstorm-no appreciable change during the preceding hour
35	Severe dust storm or sandstorm-has begun or has increased during the preceding hour
36	Slight or moderate blowing snow-generally low (below eye level)
37	Heavy drifting snow-generally low (below eye level)
38	Slight or 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 time of observation, but not at the 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 or ice fog, sky visible-has become thinner during the preceding hour
43	Fog or ice fog, sky invisible-has become thinner during the preceding hour
44	Fog or ice fog, sky visible-no appreciable change during the preceding 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 the 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 observation
51	Drizzle, not freezing, continuous-slight at time of observation
52	Drizzle, not freezing, intermittent-moderate at time of observation
53	Drizzle, not freezing, continuous-moderate at time of observation
54	Drizzle, not freezing, intermittent-heavy (dense) at time of observation
55	Drizzle, not freezing, continuous-heavy (dense) at time of observation
56	Drizzle, freezing, slight
57	Drizzle, freezing, moderate or heavy (dense)
58	Drizzle and rain, slight
59	Drizzle and rain, moderate or heavy
60	Rain, not freezing, intermittent-slight at time of observation
61	Rain, not freezing, continuous-slight at time of observation
62	Rain, not freezing, intermittent-moderate at time of observation
63	Rain, not freezing, continuous-moderate at time of observation
64	Rain, not freezing, intermittent-heavy at time of observation
65	Rain, not freezing, continuous-heavy at time of observation
66	Rain, freezing, slight
67	Rain, freezing, moderate or heavy
68	Rain or drizzle and snow, slight

CODE	DESCRIPTION
69	Rain or drizzle and snow, moderate or heavy
70	Intermittent fall of snow flakes-slight at time of observation
71	Continuous fall of snow flakes-slight at time of observation
72	Intermittent fall of snow flakes-moderate at time of observation
73	Continuous fall of snow flakes-moderate at time of observation
74	Intermittent fall of snow flakes-heavy at time of observation
75	Continuous fall of snow flakes-heavy at time of observation
76	Ice prisms (with or without fog)
77	Snow grains (with of without fog)
78	Isolated star like snow crystals (with or without fog)
79	Ice pellets, type (a)
80	Rain shower(s), slight
81	Rain shower(s), moderate or heavy
82	Rain shower(s), violent
83	Shower(s) of rain and snow mixed, slight
84	Shower(s) of rain and snow mixed, moderate or heavy
85	Snow shower(s), slight
86	Show shower(s), moderate or heavy
87	Shower(s) of snow pellets or ice pellets, type(b), with or without rain and snow mixed-slight
88	Shower(s) of snow pellets or ice pellets, type(b), 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 preceding hour. But not at time of observation
93	Slight snow, or rain and snow mixed or hail at time of observation-thunder storm 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- thunderstorm at time of observation
96	Thunderstorm, slight or moderate, with hail at time of observation-thunderstorm at time of observation
97	Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation- thunderstorm at time of observation
98	Thunderstorm combined with dust storm or sandstorm at time of observation-thunderstorm at time of observation
99	Thunderstorm, heavy, with hail at time of observation-thunderstorm at time of observation