

code_name	Weather condition
units	WMO code 4501 (if <=0):WMO code 4677 (if >0)]
-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; DUSTSTORM; OR BLOWING SNOW;
-2	CONTINUOUS LAYER(S) OF CLOUD(S)
-1	PARTLY CLOUDY (SCATTERED OR BROKED)
0	CLEAR (NO CLOUD AT ANY LEVEL)
1	CLOUDS GENERALLY DISSOLVING OF BECOMING LESS DEVELOPED-CHAR. CHANGE OF STATE OF SKY DURING PAST HR.
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	VISIBILTY 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 OBS.
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 DUSTSTORM 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
9	DUSTSTORM OR SANDSTORM WITHIN SIGHT AT THE TIME OF OBSERVA.; 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
13	LIGHTNING VISIBLE; NO THUNDER HEARD
14	PRECIPITATION WITHIN SIGHT; NOT REACHING THE GROUND OR THE SURFACE
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
16	PREC. 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)
28	FOG OR ICE FOG - NOT FALLING AS SHOWER(S)
29	THUNDERSTORM (WITH OR WITHOUT PRECIPITATION)
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
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 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
43	FOG OR ICE FOG; SKY INVISIBLE-HAS BECOME THINNER DURING THE PRECEDING
44	FOG OR ICE FOG; SKY VISIBLE-NO APPRECIABLE CHANGE DURING THE
45	FOG OR ICE FOG; SKY INVISIBLE-NO APPRECIABLE CHANGE DURING THE
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
55	DRIZZLE; NOT FREEZING; CONTINUOUS-HEAVY (DENSE) AT TIME OF
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
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 WIHTOUT FOG)
77	SNOW GRAINS (WITH OF WITHOUT FOG)
78	ISOLATED STARLIKE 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 ANS SNOW MIXED; SLIGHT
84	SHOWER(S) OF RAIN ANS 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/WITHOUT RAIN AND SNOW MIXED-SLIGHT
88	SHOWER(S) OF SNOW PELLETS OR ICE PELLETS; TYPE(B); WITH/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 ASSOC. WITH THUNDER-SLIGHT

90	SHOWER(S)OF HAIL; WITH/WITHOUT RAIN OR RAIN AND SNOW MIXED; NOT ASSOC. W/THUNDER-MODERATE OR HEAVY
91	SLIGHT RAIN AT TIME OF OBSERVATION-THUNDERSTORM DURING THE PRECEDING HOUR BUT NOT AT TIME OF OBS.
92	MODERATE OR HEAVY RAIN AT TIME OF OBSER.-THUNDERSTORM DURING PRECEDING HR. BUT NOT AT TIME OF OBS.
93	SLIGHT SNOW; OR RAIN AND SNOW MIXED OR HAIL AT TIME OF OBSER.-THUNDER STORM DURING THE PRECEDING HOUR BUT NOT AT TIME OF
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 W/RAIN AND/OR SNOW AT TIME OF OBSERVATION-THUNDERSTORM AT TIME OF
96	THUNDERSTORM; SLIGHT OR MODERATE; WITH HAIL AT TIME OF OBSERVATION-THUNDERSTORM AT TIME OF OBS.
97	THUNDERSTORM; HEAVY; WITHOUT HAIL; BUT WITH RAIN AND/OR SNOW AT TIME OF OBSER.-THUNDERSTORM AT TIME OF OBSERVATION
98	THUNDERSTORM COMBINED WITH DUSTSTORM OR SANDSTORM AT TIME OF OBSER.-THUNDERSTORM AT TIME OF OBS.
99	THUNDERSTORM; HEAVY; WITH HAIL AT TIME OF OBSERVATION-THUNDERSTORM AT TIME OF OBSERVATION