

2.2.8 Present Weather Observation Code
(Field 69 of IWECC2 weather file format)

00	No significant weather observed
01	Clouds generally dissolving or becoming less developed
02	State of sky on the whole unchanged during the past hour
03	Clouds generally forming or developing during the past hour
04	Haze, smoke, or dust in suspension in the air, visibility equal to or greater than 1 km
05	Smoke
10	Mist
11	Diamond dust
12	Distant lightning
18	Squalls
20	Fog
21	Precipitation
22	Drizzle (not freezing) or snow grains
23	Rain (not freezing)
24	Snow
25	Freezing drizzle or freezing rain
26	Thunderstorm (with or without precipitation)
27	Blowing or drifting snow or sand
28	Blowing or drifting snow or sand, visibility equal to or greater than 1 km
29	Blowing or drifting snow or sand, visibility less than 1 km
30	Fog
31	Fog or ice fog in patches
32	Fog or ice fog, has become thinner during the past hour
33	Fog or ice fog, no appreciable change during the past hour
34	Fog or ice fog, has begun or become thicker during the past hour
35	Fog, depositing rime
40	Precipitation
41	Precipitation, slight or moderate
42	Precipitation, heavy
43	Liquid precipitation, slight or moderate
44	Liquid precipitation, heavy
45	Solid precipitation, slight or moderate
46	Solid precipitation, heavy
47	Freezing precipitation, slight or moderate
48	Freezing precipitation, heavy
50	Drizzle
51	Drizzle, not freezing, slight
52	Drizzle, not freezing, moderate
53	Drizzle, not freezing, heavy
54	Drizzle, freezing, slight
55	Drizzle, freezing, moderate
56	Drizzle, freezing, heavy
57	Drizzle and rain, slight
58	Drizzle and rain, moderate or heavy
60	Rain
61	Rain, not freezing, slight
62	Rain, not freezing, moderate
63	Rain, not freezing, heavy
64	Rain, freezing, slight
65	Rain, freezing, moderate
66	Rain, freezing, heavy
67	Rain or drizzle and snow, slight
68	Rain or drizzle and snow, moderate or heavy
70	Snow
71	Snow, slight
72	Snow, moderate
73	Snow, heavy
74	Ice pellets, slight

75	Ice pellets, moderate
76	Ice pellets, heavy
80	Showers or intermittent precipitation
81	Rain showers or intermittent rain, slight
82	Rain showers or intermittent rain, moderate
83	Rain showers or intermittent rain, heavy
84	Rain showers or intermittent rain, violent
85	Snow showers or intermittent rain, slight
86	Snow showers or intermittent rain, moderate
87	Snow showers or intermittent rain, heavy
88	Thunderstorm
89	Thunderstorm, slight or moderate, with no precipitation
92	Thunderstorm, slight or moderate, with rain showers and/or snow showers
93	Thunderstorm, slight or moderate, with hail
94	Thunderstorm, heavy, with no precipitation
95	Thunderstorm, heavy, with rain showers and/or snow
96	Thunderstorm, heavy, with hail
99	Tornado