



# weercodes

WW (= weather) code from visual observations

## 04-49 No precipitation at the time of observation

04	- smoke; vision loss due to - haziness	22	- snow
05		23	- rain and snow
06	- floating dust	24	- rain with sleet - rain
07	- dust or sand, in the air due to wind - dust or	25	shower -
08	sandspout - mist	26	snow shower
10		27	- hailstorm -
11-12	- ground fog 17 -	28	fog
thunderstorm (without precipitation) - heavy gusts		29	- storm
18	of wind	30-39	- dust or sandstorm or drifting snow
19	- water or tornado	40-49	- fog during the sighting
20	- drizzle		
21	- rain		

## 50-99 Precipitation at the time of observation

50-51 - drizzle; light during the observation 52-53 - drizzle; moderate during observation 82 54-55 - drizzle 83	81	- heavy rain shower - cloudburst
		- shower with rain and snow
56 - drizzle with sleet	84	- shower with rain and snow, heavy
57 - drizzle with sleet, dense - drizzle	85	- snow shower
58 and rain, light - drizzle and rain,	86	- snow shower, heavy
59 heavy	87-88	- shower with grain hail or grain snow
60-61 - rain, light	89	- hailstorm
62-63 - rain, moderate	90	- heavy hailstorm
64-65 - heavy, heavy	91	- rain after thunder
66 - rain with sleet - rain	92	- heavy rain after thunder
67 with sleet, heavy	93	- hail after thunderstorm
68 - rain and snow	94	- heavy hail after thunderstorm
69 - rain and snow, heavy	95	- storm
70-71 - snow, light 72-73 -	96	- thunderstorm with hail
snow, moderate 74-75 - snow,	97	- heavy thunderstorm
heavy	98	- thunderstorm with dust or sand storm
77 - sleet	99	- heavy thunderstorm with hail
79 - freezing		
80 rain - rain shower		

WW-A (= weather) code from automatic observations

## 04-35 No precipitation at the time of observation

04	- haziness, dust or smoke, visibility $\geq$ 1 km -	21	- precipitation
05	haziness, dust or smoke, visibility $\geq$ 1 km	22	- drizzle (snow), not hypothermic
10	- mist	23	- rain, not hypothermic
11	- ice needles, ice plates - distant	24	- snow
12	lightning or lightning - long-lasting, heavy gusts	25	- supercooled rain or drizzle
18	of wind - fog	26	- thunderstorms, with or without precipitation
20		27	- drifting snow or blowing sand
		28	- ditto, visibility $\geq$ 1 km
		29	- ditto, visibility $\geq$ 1 km
		30	- fog
		31-35	- fog or ice fog; rough ripe

## 40-99 Precipitation at the time of observation

40 - precipitation	84	- very heavy rain showers, cloudburst or rain very heavy from time to time
41-42 - precipitation; light / moderate - heavy 43-44 - liquid precipitation; light / moderate - heavy	85-87	- snow (showers) from time to time; light - moderate - heavy
45-46 - solid precipitation; light / moderate - heavy	89	- hail
47-48 - supercooled precipitation; light / moderate - heavy 50 - drizzle 51-53 - drizzle not supercooling;	90	- storm
light - moderate - dense 91 92 54-56 - drizzle supercooled; light - moderate - dense		- storm; light/moderate without precipitation
		- storm; light/moderate with rain
57-58 - drizzle and rain; light - moderate / heavy	93	- storm; light / moderate with hail - thunder;
60 - rain	94	heavy without precipitation
61-63 - rain not supercooled; light - moderate - heavy 64-66 - rain supercooled; light - moderate - heavy 67 - rain (or drizzle) and snow; light	95	- storm; heavy with rain and/or
68 - ditto, moderate/heavy	96	- storm; heavy with hail - tornado
70 - snow	99	
71-73 - snow; light - moderate - heavy		
74-76 - freezing rain; light - moderate - heavy		
77 - sleet		
78 - ice crystals		
80 - showers or precipitation from time to time		
81-83 - showers or rain from time to time; light - moderate - heavy		

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