Present Weather Symbols

Following are the 100 present weather symbols used in meteorology. They are divided into groups as indicated below.

Codes **00-09** General Group: No precipitation, fog, duststorm, sandstorm, drifting or blowing snow at the station at the time of observation or, except for 09 during the preceding hour. 00 01 02 03 04 05 06 07 08 09 Cloud Clouds State of sky Clouds Visibility Dust or sand Well Duststorm or Haze Widespread development generally on the whole generally reduced by dust in raised by the developed sandstorm NOT dissolving or unchanged suspension in wind at or dust whirl(s) within sight at forming or smoke near the the time of observed or becoming during past developing the air, not or sand NOT hour (not during past raised by station at the whirl(s) seen observation, less observable developed plotted) hour (not wind at or time of the at or near the or at the during past during past plotted) near the observation, station during station during hour (not hour (not station at the but no wellthe preceding the preceding plotted) time of developed hour or at the plotted) hour observation dust whirl(s). time of observation. and no sandstorm but no seen: or, in duststorm or the case of sandstorm ships, blowing

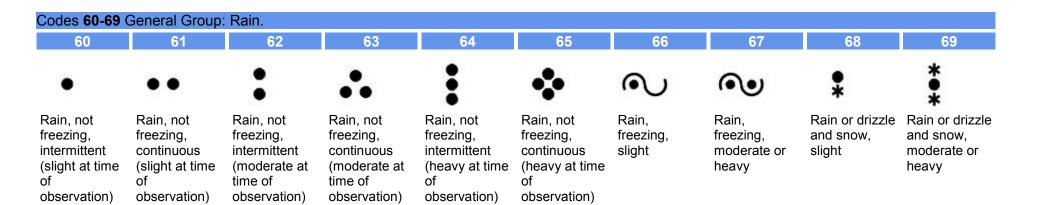
spray at the station

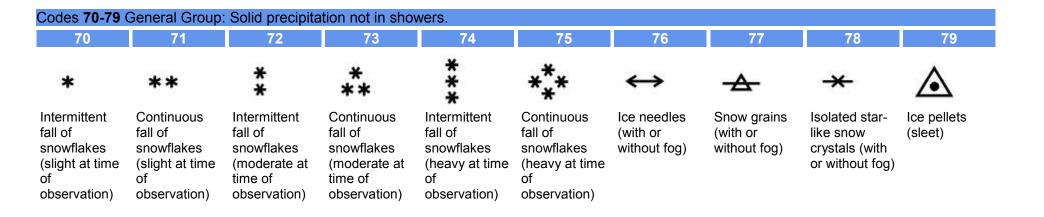
Codes **10-19** General Group: No precipitation at the station at the time of observation or, except 17, during the preceding hour. 12 13 16 19 14 15 18 Precipitation Mist Patches of More or less Lighting Precipitation Precipitation Thunder Squall(s) Funnel shallow fog at within sight, within sight, within sight, within sight continuous visible, no heard, but no cloud(s) / station, NOT shallow fog at but NOT reaching reaching the precipitation during past thunder heard Tornado(s) deeper than 6 reaching the ground or the ground or the during the station, NOT at the station hour deeper than 6 ground surface of the surface of the preceding feet on land sea, near to sea, but feet on land hour or at (within 3 distant, i.e. time of estimated to miles), but not observation be more than at the station 3 miles from the station

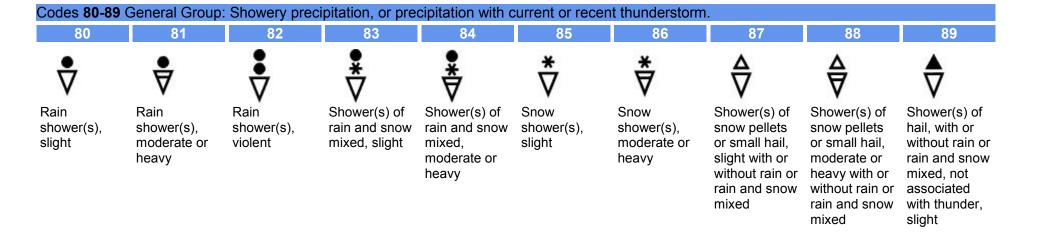
Codes 20-29 General Group: Precipitation, fog, ice fog, or thunderstorm at the station during the preceeding hour but not at the time of observations.								of observation.	
20	21	22	23	24	25	26	27	28	29
•]	•]	*]	• *]	\sim]	$\mathring{\nabla}]$	*]	\Diamond	\equiv	\mathbb{K}
Drizzle (not freezing) or snow grains not falling as shower(s) ended in the past hour	Rain (not freezing) not falling as shower(s) ended in the past hour	Snow not falling as shower(s) ended in the past hour	Rain and snow or ice pellets not falling as shower(s) ended in the past hour	Freezing drizzle or freezing rain not falling as shower(s) ended in the past hour	Shower(s) of rain ended in the past hour	Shower(s) of snow, or of rain and snow ended in the past hour	Shower(s) of hail, or of rain and hail ended in the past hour	Fog or ice fog ended in the past hour	Thunderstorm (with or without precipitation) ended in the past hour

Codes 30-39	Codes 30-39 General Group: Duststorm, sandstorm, drifting or blowing snow.									
30	31	32	33	34	35	36	37	38	39	
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Slight or moderate duststorm or sandstorm (has decreased during the preceding hour)	Slight or moderate duststorm or sandstorm (no appreciable change during the preceding hour)	Slight or moderate duststorm or sandstorm (has begun or increased during the preceding hour)	Severe duststorm or sandstorm has decreased during the preceding hour	Severe duststorm or sandstorm has no appreciable change during the preceding hour	Severe duststorm or sandstorm has begun or increased during the preceding hour	Slight or moderate drifting snow (generally below eye level)	Heavy drifting snow (generally below eye level)	Slight or moderate blowing snow (generally above eye level)	Heavy drifting snow (generally above eye level)	
,	General Group.	Fog at the time	e of observation	n.						
40	41	Fog at the time	e of observation 43	n. 44	45	46	47	48	49	
40 (<u></u>					45	46	47	48	49	

Codes 50-59 General Group: Drizzle.									
50	51	52	53	54	55	56	57	58	59
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Drizzle, not freezing, intermittent (slight at time of observation)	Drizzle, not freezing, continuous (slight at time of observation)	Drizzle, not freezing, intermittent (moderate at time of observation)	Drizzle, not freezing, continuous (moderate at time of observation)	Drizzle, not freezing, intermittent (heavy at time of observation)	Drizzle, not freezing, continuous (heavy at time of observation)	Drizzle, freezing, slight	Drizzle, freezing, moderate or heavy	Drizzle and rain, slight	Drizzle and rain, moderate or heavy







Codes 90-99 General Group: Showery precipitation, or precipitation with current or recent thunderstorm.									
90	91	92	93	94	95	96	97	98	99
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Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder, moderate or heavy	Thunderstorm during the pre- ceding hour but not at time of observation with slight rain at time of observation	Thunderstorm during the pre- ceding hour but not at time of observation with moderate or heavy rain at time of observation	Thunderstorm during the pre- ceding hour but not at time of observation with slight snow, or rain and snow mixed, or hail at time of observation	Thunderstorm during the pre- ceding hour but not at time of observation with moderate or heavy snow, or rain and snow mixed, or hail at time of observation	Thunderstorm, slight or moderate, without hail but with rain and or snow at time of observation	Thunderstorm, slight or moderate, with hail at time of observation	Thunderstorm, heavy, without hail but with rain and or snow at time of observation	Thunderstorm combined with duststorm or sandstorm at time of observation	Thunderstorm, heavy, with hail at time of observation

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