

Nimbus 1.0 Character Definitions

^ represents the Shift key, and * represents the Option key. † indicates that the character is an addition to the international symbol set.

Weather Conditions

Key Symbol Explanation

A	a	Light or moderate dust storm or sand storm
^A	A	Severe dust storm or sand storm
*A	ã	Widespread dust in suspension in the air, not raised by wind
^*A	Å	Dust or sand raised by wind
B	b	Light or moderate drifting snow, generally low
^B	B	Heavy drifting snow, generally low
*B	ƒ	Light or moderate blowing snow, generally high
^*B	ı	Heavy blowing snow, generally high
C	c	Light intermittent drizzle
^C	C	Moderate intermittent drizzle
*C	ç	Heavy intermittent drizzle
^*C	Ç	Light drizzle and rain
D	d	Continuous light drizzle
^D	D	Continuous moderate drizzle
*D	ð	Continuous heavy drizzle
^*D	Î	Moderate or heavy drizzle and rain
E	e	Light fog
^E	E	Patches of shallow fog, not deeper than six feet
^*E	´	More or less continuous shallow fog, not deeper than six feet
F	f	Fog; sky not discernible
^F	F	Fog; sky discernible
^*F	İ	Fog in patches, some areas clear
G	g	Light drizzle and fog†
^G	G	Moderate or heavy drizzle and fog†
*G	©	Light rain and fog†
^*G	”	Moderate or heavy rain and fog†

H	h	Light to moderate thunderstorm with hail
^H	H	Heavy thunderstorm with hail
*H	·	Light hail; this symbol is generally used in the combination †]· indicating
hail		continuing after the end of a thunderstorm
^*H	Ó	Moderate to heavy hail; this symbol is generally used in the combination
†]Ó		

indicating moderate or heavy hail continuing after the end of a thunderstorm

I	i	Ice prisms
^I	l	Snow grains
^*I	^	Isolated starlike snow crystals
J	j	Rain in sight, but not reaching the ground
*J	Δ	Snow in sight, but not reaching the ground†
K	k	Haze
^K	K	Visibility reduced by smoke
L	l	Light sleet
^L	L	Moderate to heavy sleet†
*L	¬	Sleet with freezing rain†
M	m	Light rain showers
^M	M	Moderate or heavy rain showers
*M	μ	Violent rain showers
N	n	Light snow showers (flurries)
^N	N	Moderate or heavy snow showers
O	o	Light showers of sleet
^O	O	Moderate or heavy showers of sleet
*O	∅	Light showers of hail, with or without rain, but without thunder
^*O	∅	Moderate or heavy showers of hail, with or without rain, but without thunder
P	p	Intermittent light rain. This symbol is also used in the combination †]p indicating
		light rain continuing after a thunderstorm.
^P	P	Intermittent moderate rain. This symbol is also used in the combination †]P indicating moderate or heavy rain continuing after a thunderstorm.
*P	π	Intermittent heavy rain
Q	q	Intermittent light snow. This symbol is also used in the combination †]q indicating light snow continuing after a thunderstorm.
^Q	Q	Intermittent moderate snow. This symbol is also used in the combination †]Q indicating moderate or heavy snow continuing after a thunderstorm.
*Q	œ	Intermittent heavy snow

R	r	Continuous light rain
^R	R	Continuous moderate rain
*R	Ⓜ	Continuous heavy rain
S	s	Continuous light snow
^S	S	Continuous moderate snow
*S	Ⓜ	Continuous heavy snow

T	t	Light to moderate thunderstorm with rain
^T	T	Heavy thunderstorm with rain
*T	†	Thunderstorm; no precipitation at the observing site
^*T	˘	Lightning seen, but no thunder heard
U	u	Light to moderate thunderstorm with snow (or snow and rain mixed)
^U	U	Heavy thunderstorm with snow (or snow and rain mixed)
^*U	¨	Combination of thunderstorm and dust storm or sand storm
V	v	Fog depositing rime; sky not discernible
^V	V	Fog depositing rime; sky discernible
W	w	Light sleet and snow†
^W	W	Moderate or heavy sleet and snow†
*W	∑	Light showers of sleet and snow mixed†
^*W	„	Moderate or heavy showers of sleet and snow mixed†
X	x	Light rain (or drizzle) and snow
^X	X	Moderate or heavy rain (or drizzle) and snow
*X	≈	Light showers of rain and snow mixed
^*X	˙	Moderate or heavy showers of rain and snow mixed
Y	y	Funnel cloud(s) in sight during the past hour
^Y	Y	Well-developed dust whirl(s) in sight during the past hour
*Y	¥	Squall(s) in sight during the past hour
Z	z	Light freezing rain
^Z	Z	Moderate to heavy freezing rain
*Z	Ω	Light freezing drizzle
^*Z	˙	Moderate to heavy freezing drizzle
~	~	Freezing rain or drizzle. This symbol is used in the international symbol ~] indicating freezing rain or drizzle ended during the past hour.
] hour.]	This bracket added after a symbol means the condition ended within the past hour. Thus n] indicates snow flurries within the past hour, but not at the time of observation.
() but	()	Parentheses enclosing a symbol indicate that a condition was observed near but not at the observing site. Thus (m) indicates a rain shower near the observing station. If the parentheses are reversed, as in)m(, the condition was seen at a great distance from the observing site.

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within

A bar *before* a symbol indicates that the condition intensified or worsened the past hour. A bar *after* a symbol indicates that the condition became less intense within the past hour. Thus |f indicates thickening fog, while f| indicates thinning fog.

Cloud Types

1	1	Cirrus, scattered and not increasing
^1	!	Dense cirrus, in patches or twisted sheaves, generally not increasing
^3	#	Dense cirrus, often anvil-shaped, associated with or derived from cumulonimbus
*1	;	Cirrus gradually spreading over the sky, usually thickening as a whole
2	2	Cirrostratus, not increasing and not covering the entire sky
^2	@	Veil of cirrostratus covering the entire sky
*2	™	Cirrus and cirrostratus, overspreading the sky, the continuous layer not reaching 45° altitude.
*3	£	Cirrus and cirrostratus, overspreading the sky, the continuous layer exceeding 45° altitude.
3	3	Cirrocumulus, often with cirrus or cirrostratus, but cirrocumulus dominating
4	4	Thin altostratus, most of the cloud layer semi-transparent
^4	\$	Thick altocumulus, double-layered altocumulus, or altocumulus with altostratus or nimbostratus
5	5	Thin altocumulus, mostly semi-transparent, cloud elements at a single level
^5	%	Thin altocumulus in a layer gradually overspreading the sky and thickening
*5	∞	Thin altocumulus in patches, cloud elements continually changing and/or occurring at more than one level
*4	¢	Altocumulus formed by the spreading out of cumulus or cumulonimbus
^6	^	Altocumulus in the form of cumulus-shaped tufts, or altocumulus with turrets
*6	§	Altocumulus of chaotic sky, usually a different levels, often with patches of dense cirrus
6	6	Nimbostratus, or dense altostratus (heavy enough to conceal the sun or moon)
7	7	Stratus and/or fractostratus, but no fractostratus of bad weather
*7	¶	Fractostratus or fractocumulus of bad weather (often called scud)
8	8	Stratocumulus, not formed by the spreading out of cumulus
^8	*	Stratocumulus formed by the spreading out of cumulus
*8	•	Stratocumulus and cumulus together, with bases at different altitudes

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|----|---|--|
| 9 | 9 | Cumulus of fair weather, showing little vertical development |
| *9 | 9 | Cumulus with considerable vertical development (cumulus congestus) |
| 0 | 0 | Cumulonimbus with clearly cirriform tops, usually anvil-shaped |
| *0 | 0 | Cumulonimbus with tops indistinct, not anvil-shaped |

Cloudiness (Station Symbols)

^*0	,	Clear, or sky less than one eighth covered
^*1	/	Sky one eighth covered
^*2	€	Sky one quarter covered
^*3	<	Sky three eighths covered
^*4	>	Sky one half covered
^*5	fi	Sky five eighths covered
^*6	fl	Sky three quarters covered
^*7	‡	Sky seven eighths covered (overcast with openings)
^*8	°	Sky completely covered
^*9	.	Sky obscured; cloud coverage not observable

Pressure Tendency

—	-	Pressure steady for the past three hours
\	\	Pressure falling for the past three hours
/	/	Pressure rising for the past three hours
^_	—	Pressure rising, then steady during the past three hours
*_	-	Pressure falling, then steady during the past three hours
^*_	—	Pressure steady or falling, then rising; now higher than three hours ago
^=	+	Pressure rising, then falling; now higher than three hours ago
*=	≠	Pressure falling, then rising; now lower than three hours ago
^*=	±	Pressure steady or rising, then falling; now lower than three hours ago

Wind Direction

,	,	North	.	.	South
^,	<	Northeast	^.	>	Southwest
*,	≡	East	*.	≡	West
^*,	-	Southeast	^*.	^,	Northwest

Miscellaneous

;	;	Tropical storm	^;	:	Hurricane
^[{	Low pressure center	^]	}	High pressure center
^*N	~	UNC logo®			