CLOUD ABBREVIAT		Filaments of C	Cloud Descrip		- WI	dle Cloud Des			Low Cloud [•	N _h	N	SKY COVERAGE No clouds	ff	mph knots	Symbolic Station Model
St or Fs = Strai Fractostratus Ci = Cirrus Cs = Cirrus	2 — 3 —	usually not inc of Cb; or tower Dense Ci, ofte	patches or twisted sheave reasing, sometimes like re rs or tufts n anvil-shaped, derived fr	emains	hide sun (greater part sufficiently dor moon), or Ns nostly semi-transparent; ing much and at a single	cloud elements	2 \(\triangle\)	Cu of considerable develop towering with or without oth all at the same level Cb with tops lacking clear of distinctly not cirriform or an	er Cu or Sc bases cut outlines but vil-shaped,	1 2		Less than one-tenth or one-tenth Two-tenths or three tenths		1-2 1-2 3-8 3-7	ff C H
	or associated with Cb Cc = Cirrocumulus Ac = Altocumulus Ci, often hook-shaped, gradually spreading over the sky and usually thickening as a whole Ci and Cs, often in converging bands, or Cs alone; generally overspreading and growing dense; the continuous layer put reception for the dense of this dense on little dense of the continuous layer put reception for the dense on little dense of the continuous layer put reception for the dense of the continuous layer put reception for the dense of the continuous layer put reception for the dense of the continuous layer put to recept the continuous layer put					patches; cloud elements and/or occurring at more a bands or in a layer grac sky and usually thickenin	s continually than one level	with or without Cu, Sc or St Sc formed by the spreading out of Cu; Cu often present also Sc not formed by the spreading out of Cu			3	0	Four-tenths Five-tenths	\	9 - 14 8 - 12 15 - 20 13 - 17	TT dd C _M PPP
As = Altostratus 6 Ci and Cs, often in converging bands, or Cs alone; generally overspreading and growing denser; the continuous layer exceeding 45 degrees altitude 7 Veil of Cs convering the entire sky					Ac formed by the spreading out of Cu Double-layered Ac, or a thick layer of Ac, not			St or Fs or both but no Fs of bad weather			5		Six-tenths Seven-tenths or eight-tenths Nine-tenths or		21 - 25 18 - 22 26 - 31 23 - 27	VV ww () + pp a Td Td CL Nh WRt
Cu or Fc = Cur or Fractocumul	nulus 8 —	Cc alone or Co	ing and not covering entire with some Ci or Cs, but hair cirriform cloud		Ac in the Ac of a cl	form of Cu-shaped tufts on actic sky, usually at differ to fense Ci are usually processed to the control of the	or Ac with turrets	8 <u>~</u> 9	Cu and Sc (not formed by s with bases at different level Cb having a clearly fibrous often anvil-shaped, with or	s (cirriform) top,	8		overcast with openings Completely overcast Sky Obscured	///	32 - 37 28 - 32 38 - 43 33 - 37 44 - 49 38 - 42	h RR
	0	1	2	3 W	/eather S	Symbol (Chart 6	7	Sc, St or scud	9	Code	W	PAST WEATHER		50 - 54 43 - 47 55 - 60 48 - 52	Sample Station Model Plot
00	Cloud development NOT observed or NOT observable during past hour	Clouds generally dissolving or becoming less developed during past hour	State of sky on the whole unchanged during past hour	Clouds generally forming or developing during past hour	VVW PRES	ENT WEAT	Widespread dust in suspension in the air, NOT raised by wind, at time of observation	Dust or sand raised by wind at time of observation	d. Well developed dust devil(s) within past hour	Dust storm or sand storm within sight of or at station during past hour	1 2		Partly cloudy (scattered) or variable sky Cloudy (broken) or overcast		61 - 66 53 - 57 67 - 71 58 - 62	TOTAL SKY COVER: 6/8ths TEMPERATURE: 75 F HIGH CLOUD TYPE: cirrus (anvil-shaped) MIDDLE CLOUD TYPE: Altocumulus with tufts (castellanus)
10	Light fog	Patches of shallow fog at station NOT deeper than 6 feet on land	More or less continuous shallow fog at station, NOT deeper than 6 feet on land	Lightning visible, no thunder heard	Precipitation within sight, but NOT reaching the ground	Precipitation within sight, reaching the ground, but distant from station	Precipitation within sight, reaching the ground, near to but NOT at station	Thunder heard, but no precipitation at the station	Squall(s) within sight during past hour	Funnel cloud(s) within sight during past hour	3 4	\$ /	Sandstorm or duststorm, or drifting or blowing snow Fog, or smoke or thick dust haze		72 - 77 63 - 67 . 78 - 83 68 - 72	WEATHER: Thunder heard but no precipitation at station 3 PRESSURE: 1010.4 mb PRESSURE CHANGE:8 mb PRESSURE TENDENCY:
20	Drizzle (NOT freezing and NOT falling as showers) during past hour, but NOT at time of observation	Rain (NOT freezing and NOT falling as showers) during past hour, but NOT at time of observation	during past hour, but NOT at	Rain and snow (NOT falling as showers) during past hour, but NOT at time of observation	Freezing drizzle or freezing rain (NOT falling as showers) during past hour, but NOT at time of observation	Showers of rain during past hour, but NOT at time of observation	Showers of snow, or of rain and snow, during past hour, but NOT at time of observation	Showers of hail, or of hail and rain, during past hour, but NOT at time of observation	Fog during past hour, but NOT at time of observation	Thunderstorm (with or without precipitation) during past hour, but NOT at time of observation	5 6	•	Drizzle Rain		84 - 89 73 - 77 90 - 94 78 - 82	3 statute miles DEW POINT: 67 F LOW CLOUD TYPE: cumulonimbus NIND SPEED:
30	Slight or moderate dust storm o sand storm, has decreased during the past hour	r Slight or moderate dust storm o sand storm, no appreciable change during past hour	Slight or moderate dust storm or sand storm, has increased during past hour	Severe dust storm or sand storm, has decreased during past hour	Severe dust storm or sand storm, no appreciable change during past hour	Severe dust storm or sand storm, has increased during past hour	Slight or moderate drifting snow, generally low	Heavy drifting snow, generally low	Slight or moderate drifting snow, generally high	Heavy drifting snow, generally high	7 8	* ∇	Snow, or rain and snow mixed, or ice pellets (sleet) Shower(s)		- 113 - 117 98 - 102 118 - 123 103 - 107	20 knots 6-HOUR PRECIPITATION: .01 inches
40	Fog at distance at time of observation, but NOT at statior during past hour	Fog in patches	Fog, sky discernible, has become thinner during past hour	Fog, sky NOT discernable, has become thinner during past hour	Fog, sky discernible, no appreciable change during past hour	Fog, sky NOT discernible, no appreciable change during past hour	Fog, sky discernible, has begun or become thicker during past hour	Fog, sky NOT discernible, has begun or become thicker during past hour	Fog. depositing rime, sky discernible	Fog, depositing rime, kky NOT dicernible	9 Code	a	Thunderstorm, with or without precipitation PRESSURE TENDENCY			on of Weather Symbols er Bureau, National Weather Service, World Meteorlogical Organization over. CL Predominate clouds of type in CLtable.
50	internittent drizzle (NOT freezing) slight at time of observation	Continuous drizzle (NOT freezing) slight at time of observation	Intermittent drizzle (NOT freezing) moderate at time of observation	Continuous drizzle (NOT freezing), moderate at time of observation	Intermittent drizzle (NOT freezing), heavy at time of observation	Continuous drizzle (NOT freeing), thick at time of observation	Slight freezing drizzle	Moderate or thick freezing driz	9 Drizzle and rain, slight	Drizzle and rain, moderate or heavy	0	<u> </u>	Rising then falling Rising then steady; or rising, then rising more slowly	dd b	rue direction from whic plowing along arrow sha he station. Vind speed in knots sho on shaft of the wind dire	own as feathers Con Predominate clouds of type in CM table.
60	intemittent rain (NOT freezing) slight at time of observation	Continuous rain (NOT freezing) slight at time of observation	Intermittent rain (NOT freezing) moderate at time of observation	Continuous rain (NOT freezing), moderate at time of observation	Intermittent rain (NOT freezing), heavy at time of observation	Continuous rain (NOT freeing), heavy at time of observation	Slight freezing rain	Moderate or heavy freezing ra	Rain or drizzle and snow, slight	Rain or drizzle and snow, moderate or heavy	2	/	Rising steadily, or unsteadily Falling or steady, then rising; or rising, then rising more quickly	VV V	resent weather coded in	rtions. TT Air temperature in whole degrees.
70	Intermittent fall of snowfalkes, sllight at time of observation	Continuous fall of snowflakes, slight at time of observation	Intermittent fall of snowflakes, moderate at time of observation	Continuous fall of snowflakes, moderate at time of observation	Intermittent fall of snowflakes, heavy at time of observation	Continuous fall of snowflakes, heavy at time of observation	Ice needles (with or without fog)	Granular snow (with or withor fog	out Isolated starlike snow crystals (with or without fog)	Ice pellets (sleet, U.S. definition)	4 5		Steady, same as 3 hours ago Falling, then rising, same or lower than 3 hours ago	W F	n the "ww" table. Figure 11,02, and 03 are not plo Past weather uses the sy he "W" block.	in the Pressure Tendency block. rmbols found in pp Pressure change in the 3 hours preceeding the observation (28 = 2.8 millibars).
80	Slight rain showers(s)	Moderate or heavy rain shower(s)	Violent rain shower(s)	Slight showers(s) of rain and snow mixed	Moderate or heavy shower(s) of rain and snow mized	Slight snow shower(s)	Moderate or heavy snow shower(s)	Slight shower(s) of soft or sm hail with or without rain, or rai and snow mixed		Slight shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder	6	\	Falling, then steady; or falling, then falling more slowly Falling steadily, or unsteadily	PPP (Barometric pressure plo Inits, and tenths of millii 189 = 1018.9 & 989 = 99 Temperature of dew poil legrees.	bars. RR Amount of precipitation coded in inches to the nearest hundredth.
90		Slight rain at time of observation d thunderstorm during past hour, but NOT at time of observation	Moderate or heavy rain at time of observation, thunderstorm during past hour, but NOT at time of observation	Slight snow or rain and snow mixed or hail at time of observation: thunderstorm during past hour, but NOT at time of observation	Moderate or heavy snow, or rain and snow mixed or hail at time of observation, thunderstorm during past hour, but NOT at time of observation	Slight or moderate thunderstorm, without half, but with rain and/or snow at the time of observation	Slight or moderate thunderstorm, with hall at time of observation	* }	hail, Thunderstorm combined with	Heavy thunderstorm with hail at time of observation	8		Steady or rising, then falling; or falling, then falling more quickly Unused	N _h	Code for fraction of sky or or middle clouds. 2013, Weather Briefing, L	Symbols as used in USA. Temperatures plotted in degrees Fahrenheit, wind in knots, visibility in miles, and pressure in millibars.