

DOCUMENTATION

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Phrase Glossary

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Terms of Service

Phrase Glossary

Field Descriptions and Phrases

Note that values will = -9999 or -999 for Null or Non applicable (NA) variables.

tempm	Temp in C
tempi	Temp in F
dewptm	Dewpoint in C
dewpti	Duepoint in F
hum	Humidity %
wspdm	WindSpeed kph
wspdi	Windspeed in mph
wgustm	Wind gust in kph
wgusti	Wind gust in mph
wdird	Wind direction in degrees
wdire	Wind direction description (ie, SW, NNE)
vism	Visibility in Km
visi	Visability in Miles
pressurem	Pressure in mBar
pressurei	Pressure in inHg
windchillm	Wind chill in C
windchilli	Wind chill in F
heatindexm	Heat index C
heatindexi	Heat Index F
precipm	Precipitation in mm
precipi	Precipitation in inches
pop	Probability of Precipitation
conds	See possible condition phrases below

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Wind Direction Phrases

These are the directions the wind will be blowing from.

East

Tweets by @WeatherAPI

ENE	East-northeast
ESE	East-southeast
NE	Northeast
NNE	North-northeast
NNW	North-northwest
North	
NW	Northwest
SE	Southeast
South	
SSE	South-southeast
SSW	South-southwest
SW	Southwest
Variable	
West	
WNW	West-northwest
WSW	West-southwest












Current Condition Phrases

















Some conditions can be *Light*, *Heavy* or normal, which has no classifier. For example, *Light Drizzle*, *Heavy Drizzle*, and *Drizzle* are all possible conditions.

- [Light/Heavy] Drizzle
- [Light/Heavy] Rain
- [Light/Heavy] Snow
- [Light/Heavy] Snow Grains
- [Light/Heavy] Ice Crystals
- [Light/Heavy] Ice Pellets
- [Light/Heavy] Hail
- [Light/Heavy] Mist
- [Light/Heavy] Fog
- [Light/Heavy] Fog Patches
- [Light/Heavy] Smoke
- [Light/Heavy] Volcanic Ash
- [Light/Heavy] Widespread Dust
- [Light/Heavy] Sand
- [Light/Heavy] Haze
- [Light/Heavy] Spray
- [Light/Heavy] Dust Whirls
- [Light/Heavy] Sandstorm
- [Light/Heavy] Low Drifting Snow
- [Light/Heavy] Low Drifting Widespread Dust
- [Light/Heavy] Low Drifting Sand
- [Light/Heavy] Blowing Snow
- [Light/Heavy] Blowing Widespread Dust
- [Light/Heavy] Blowing Sand
- [Light/Heavy] Rain Mist
- [Light/Heavy] Rain Showers
- [Light/Heavy] Snow Showers
- [Light/Heavy] Snow Blowing Snow Mist
- [Light/Heavy] Ice Pellet Showers
- [Light/Heavy] Hail Showers
- [Light/Heavy] Small Hail Showers
- [Light/Heavy] Thunderstorm
- [Light/Heavy] Thunderstorms and Rain
- [Light/Heavy] Thunderstorms and Snow
- [Light/Heavy] Thunderstorms and Ice Pellets
- [Light/Heavy] Thunderstorms with Hail
- [Light/Heavy] Thunderstorms with Small Hail
- [Light/Heavy] Freezing Drizzle

- [Light/Heavy] Freezing Rain
- [Light/Heavy] Freezing Fog
- Patches of Fog
- Shallow Fog
- Partial Fog
- Overcast
- Clear
- Partly Cloudy
- Mostly Cloudy
- Scattered Clouds
- Small Hail
- Squalls
- Funnel Cloud
- Unknown Precipitation
- Unknown















Forecast Description Phrases









Phrase	Icon Name	Icon Image (Icon Gallery)
Chance of Flurries	chanceflurries	
Chance of Rain	chancerain	
Chance Rain	chancerain	
Chance of Freezing Rain	chancesleet	
Chance of Sleet	chancesleet	
Chance of Snow	chancesnow	
Chance of Thunderstorms	chancetstorms	
Chance of a Thunderstorm	chancetstorms	
Clear	clear	
Cloudy	cloudy	
Flurries	flurries	

Phrase	Icon Name	Icon Image (Icon Gallery)
Fog	fog	
Haze	hazy	
Mostly Cloudy	mostlycloudy	
Mostly Sunny	mostlysunny	
Partly Cloudy	partlycloudy	
Partly Sunny	partlysunny	
Freezing Rain	sleet	
Rain	rain	
Sleet	sleet	
Snow	snow	
Sunny	sunny	
Thunderstorms	tstorms	
Thunderstorm	tstorms	
Unknown	unknown	
Overcast	cloudy	
Scattered Clouds	partlycloudy	

Forecast Description Numbers

This table represents fctcode you can encounter in some of the Hourly features. The fctcode correspond to the forecast phrase described in this table. Using the "icon" field in the forecast is a better value to key off than fctcode. This table is just a description of the weather associated with the fctcode.

fctcode Forecast		Icon Image (Icon Gallery)
1	Clear	
2	Partly Cloudy	
3	Mostly Cloudy	
4	Cloudy	
5	Hazy	
6	Foggy	
7	Very Hot	
8	Very Cold	
9	Blowing Snow	
10	Chance of Showers	
11	Showers	
12	Chance of Rain	
13	Rain	
14	Chance of a Thunderstorm	

fctcode	Forecast	Icon Image (Icon Gallery)
15	Thunderstorm	
16	Flurries	
17	OMITTED	
18	Chance of Snow Showers	
19	Snow Showers	
20	Chance of Snow	
21	Snow	
22	Chace of Ice Pellets	
23	Ice Pellets	
24	Blizzard	