



# Hourly Forecast - Enterprise - (6hour, 12hour), (1, 2, 3, 10, 15 Day) - v3.0

Domain Portfolio: Forecast | Domain: Hourly Forecasts | Usage Classification: **Limited Availability**

**Geography:** Global

**Attribution Required:** NO

**Attribution Requirements:** N/A

## Overview

The Hourly Forecast API is sourced from the The Weather Company Forecast system. This TWC API returns weather forecasts starting current day. Your content licensing agreement with TWC determines the number of days returned in the API response and is constrained by the API Key that is provided to your company. Please refer to the Data Elements section later in this document for more details.

**NOTE:** Your content licensing agreement determines the specific endpoint authorized by the API Key entitlements that is provided to your company. Each time segment duration (6 hour, 12 hour, 1, 2, 3 10, 15 day) is an atomic API endpoint. Your API key must be authorized for each atomic API endpoint to successfully request a given API endpoint.

- For example if your API key is authorized for only the 10 Day, and you attempt to request a 5 Day duration, you will get an error stating that [API not allowed for this api key].

## HTTP Headers and Data Lifetime - Caching and Expiration

For details on appropriate header values as well as caching and expiration definitions, please see [The Weather Company Data | API Common Usage Guide](#).

## Translated Fields:

This TWC API handles the translation of phrases for values of the following data. However, when formatting a request URL a valid language must be passed along (see the language code table for the supported codes).

- dayOfWeek
- windDirectionCardinal
- wxPhraseLong

Atomic Endpoints	Aggregate Product Name
v3/wx/forecast/hourly/6hour/enterprise	v3-wx-forecast-hourly-6hour-enterprise
v3/wx/forecast/hourly/12hour/enterprise	v3-wx-forecast-hourly-12hour-enterprise
v3/wx/forecast/hourly/1day/enterprise	v3-wx-forecast-hourly-1day-enterprise
v3/wx/forecast/hourly/2day/enterprise	v3-wx-forecast-hourly-2day-enterprise
v3/wx/forecast/hourly/3day/enterprise	v3-wx-forecast-hourly-3day-enterprise
v3/wx/forecast/hourly/10day/enterprise	v3-wx-forecast-hourly-10day-enterprise
v3/wx/forecast/hourly/15day/enterprise	v3-wx-forecast-hourly-15day-enterprise

URL Construction

<b>Request by Geocode:</b> <b>Required Parameters:</b> geocode, units, language, format, apiKey= <a href="#">yourApiKey</a> <a href="https://api.weather.com/v3/wx/forecast/hourly/1day/enterprise?geocode=33.74,-84.39&amp;language=en-US&amp;format=json&amp;units=e&amp;apiKey=yourApiKey">https://api.weather.com/v3/wx/forecast/hourly/1day/enterprise?geocode=33.74,-84.39&amp;language=en-US&amp;format=json&amp;units=e&amp;apiKey=yourApiKey</a>
<a href="https://api.weather.com/v3/wx/forecast/hourly/1day/enterprise?geocode=33.74,-84.39&amp;format=json&amp;units=e&amp;language=en-US&amp;apiKey=yourApiKey">https://api.weather.com/v3/wx/forecast/hourly/1day/enterprise?geocode=33.74,-84.39&amp;format=json&amp;units=e&amp;language=en-US&amp;apiKey=yourApiKey</a>
<b>Request by IATA Code:</b> <b>Required Parameters:</b> iataCode, units, language, format, apiKey= <a href="#">yourApiKey</a> <a href="https://api.weather.com/v3/wx/forecast/hourly/1day/enterprise?iataCode=&lt;iataCode&gt;&amp;units=&lt;units&gt;&amp;language=&lt;language&gt;&amp;format=&lt;format&gt;&amp;apiKey=yourApiKey">https://api.weather.com/v3/wx/forecast/hourly/1day/enterprise?iataCode=&lt;iataCode&gt;&amp;units=&lt;units&gt;&amp;language=&lt;language&gt;&amp;format=&lt;format&gt;&amp;apiKey=yourApiKey</a>
<a href="https://api.weather.com/v3/wx/forecast/hourly/1day/enterprise?iataCode=DEN&amp;units=e&amp;language=en-US&amp;format=json&amp;apiKey=yourApiKey">https://api.weather.com/v3/wx/forecast/hourly/1day/enterprise?iataCode=DEN&amp;units=e&amp;language=en-US&amp;format=json&amp;apiKey=yourApiKey</a>
<b>Request by ICAO Code:</b> <b>Required Parameters:</b> icaoCode, units, language, format, apiKey= <a href="#">yourApiKey</a> <a href="https://api.weather.com/v3/wx/forecast/hourly/1day/enterprise?icaoCode=&lt;icaoCode&gt;&amp;units=&lt;units&gt;&amp;language=&lt;language&gt;&amp;format=&lt;format&gt;&amp;apiKey=yourApiKey">https://api.weather.com/v3/wx/forecast/hourly/1day/enterprise?icaoCode=&lt;icaoCode&gt;&amp;units=&lt;units&gt;&amp;language=&lt;language&gt;&amp;format=&lt;format&gt;&amp;apiKey=yourApiKey</a>
<a href="https://api.weather.com/v3/wx/forecast/hourly/1day/enterprise?icaoCode=KDEN&amp;units=e&amp;language=en-US&amp;format=json&amp;apiKey=yourApiKey">https://api.weather.com/v3/wx/forecast/hourly/1day/enterprise?icaoCode=KDEN&amp;units=e&amp;language=en-US&amp;format=json&amp;apiKey=yourApiKey</a>
<b>Request by Place ID:</b> <b>Required Parameters:</b> placeid, units, language, format, apiKey= <a href="#">yourApiKey</a> <a href="https://api.weather.com/v3/wx/forecast/hourly/1day/enterprise?placeid=&lt;placeid&gt;&amp;units=&lt;units&gt;&amp;language=&lt;language&gt;&amp;format=&lt;format&gt;&amp;apiKey=yourApiKey">https://api.weather.com/v3/wx/forecast/hourly/1day/enterprise?placeid=&lt;placeid&gt;&amp;units=&lt;units&gt;&amp;language=&lt;language&gt;&amp;format=&lt;format&gt;&amp;apiKey=yourApiKey</a>
<a href="https://api.weather.com/v3/wx/forecast/hourly/1day/enterprise?placeid=327145917e06d09373dd2760425a88622a62d248fd97550eb4883737d8d1173b&amp;units=e&amp;language=en-US&amp;format=json&amp;apiKey=yourApiKey">https://api.weather.com/v3/wx/forecast/hourly/1day/enterprise?placeid=327145917e06d09373dd2760425a88622a62d248fd97550eb4883737d8d1173b&amp;units=e&amp;language=en-US&amp;format=json&amp;apiKey=yourApiKey</a>
<b>Request by Postal Key:</b> <b>Required Parameters:</b> postalKey, units, language, format, apiKey= <a href="#">yourApiKey</a> <a href="https://api.weather.com/v3/wx/forecast/hourly/1day/enterprise?postalKey=&lt;postalKey&gt;&amp;units=&lt;units&gt;&amp;language=&lt;language&gt;&amp;format=&lt;format&gt;&amp;apiKey=yourApiKey">https://api.weather.com/v3/wx/forecast/hourly/1day/enterprise?postalKey=&lt;postalKey&gt;&amp;units=&lt;units&gt;&amp;language=&lt;language&gt;&amp;format=&lt;format&gt;&amp;apiKey=yourApiKey</a>
<a href="https://api.weather.com/v3/wx/forecast/hourly/1day/enterprise?postalKey=81657:US&amp;units=e&amp;language=en-US&amp;format=json&amp;apiKey=yourApiKey">https://api.weather.com/v3/wx/forecast/hourly/1day/enterprise?postalKey=81657:US&amp;units=e&amp;language=en-US&amp;format=json&amp;apiKey=yourApiKey</a>

Data Elements & Definitions

Note: Field names are sorted alphabetically in the table below for presentation purposes. The table below does not represent the sort order of the API response.

Field Name	Description	Type	Range	Sample	Nulls Allowed
ceiling	The height of the lowest cloud base for a cloud deck that covers more than 50% of the sky.	[integer]	English and Hybrid units: Feet, Rounded to the nearest 100 feet. Values 0-60000 (need to confirm). Metric and Metric_SI units: Meters. Rounded to the nearest 30 meters. Values 0-18300. (need to confirm) Unlimited ceiling represented as 99999 in all units of measure	1600	Y
cloudCover	Hourly average cloud cover expressed as a percentage.	[integer]	0 to 100	82	N
dayOfWeek	Day of week	[string]	Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday	Thursday	N
dayOrNight	This data field indicates whether it is daytime or nighttime based on the Local Apparent Time of the location.D = Day, N = Night, X = missing (for extreme northern and southern hemisphere	[string]	D, N, X	D	N
expirationTimeUtc	Expiration time in UNIX seconds	[epoch]		1369252800	N

iconCode	This number is the key to the weather icon lookup. The data field shows the icon number that is matched to represent the observed weather conditions.	[integer]		26	N
iconCodeExtend	Code representing full set sensible weather	[integer]		3200	N
precipChance	Hourly maximum probability of precipitation	[integer]	0 to 100	20	N
precipType	The short text describing the expected type accumulation associated with the Probability of Precipitation POP display for the hour.	[string]	rain, snow, precip (mix of precip types)	rain	N
pressureAltimeter	Mean sea level pressure used to calibrate aircraft altimeters. This is also known as QNH. Expressed in inches of mercury when units=e (i.e. units='US'), expressed in millibars when units=Metric, Hybrid or Metric_SI.	[decimal]	Inches of mercury, precise to hundredths... Precision to tenths when in millibars	30.2	Y
pressureMeanSeaLevel	Hourly mean sea level pressure	[decimal]		30.22	N
qualifierSet	Array of integers representing known qualifier codes. Qualifier codes are only present when the forecasters manually add them to augment the forecast. It is expected for this field to be present only a small subset of the time.	[integer]	See Appendix for full list of qualifier codes	830	Y
qpf	The forecasted measurable precipitation (liquid or liquid equivalent regardless of what type falls) for the upcoming hour. For example, if local time is 8:35 am, the returned value would represent the timeframe of 9:00 am to 10:00 am.	[decimal]	Precision to hundredths when in inches ... Precision to tenths when in millimeters	0.09, 2.3	N
qpfIce	The forecasted hourly freezing rain accumulation for the upcoming hour. For example, if local time is 8:35 am, the returned value would represent the timeframe of 9:00 am to 10:00 am.. Note: Actual ice accumulation on a given specific surface may depend on other non-meteorological factors, such as the presence of treatment chemicals.	[decimal]	Precision to hundredths when in inches ... Precision to tenths when in millimeters	0.09, 2.3	Y
qpfSnow	The forecasted hourly snow accumulation for the upcoming hour. For example, if local time is 8:35 am, the returned value would represent the timeframe of 9:00 am to 10:00 am.	[decimal]	Precision to tenths (for both inches and centimeters)	0.3	N
relativeHumidity	The relative humidity of the air, which is defined as the ratio of the amount of water vapor in the air to the amount of vapor required to bring the air to saturation at a constant temperature. Relative humidity is always expressed as a percentage.	[integer]	0 to 100	83	N
scatteredCloudBaseHeight	The height of the lowest cloud base for a cloud deck that covers more than 25% of the sky.	[integer]	English and Hybrid units: Feet, Rounded to the nearest 100 feet. Values 0-60000. Metric and Metric_SI units: Meters. Rounded to the nearest 30 meters. Values 0-18300. Unlimited scatteredCloudBaseHeight represented as 99999 in all units of measure.	1600	Y
temperature	The temperature of the air, measured by a thermometer 1.5 meters (4.5 feet) above the ground that is shaded from the other elements. You will receive this data field in Fahrenheit degrees or Celsius degrees.	[decimal]	-140 to 140 (F). Precision is to number of decimal places returned in the data. The precision may change over the lifetime of the API. Users should be prepared for up to 4 decimal places.	68.3	N
temperatureDewPoint	The temperature which air must be cooled at constant pressure to reach saturation. The Dew Point is also an indirect measure of the humidity of the air. The Dew Point will never exceed the Temperature. When the Dewpoint and Temperature are equal, clouds or fog will typically form. The closer the values of Temperature and Dew Point, the higher the relative humidity.	[decimal]	-80 to 100 (°F) or -62 to 37 (°C)	60.9	Y
temperatureFeelsLike	Hourly feels like temperature. An apparent temperature. It represents what the air temperature feels like on exposed human skin due to the combined effect of the wind chill or heat index.	[decimal]	-140 to 140 (F). Precision is to number of decimal places returned in the data. The precision may change over the lifetime of the API. Users should be prepared for up to 4 decimal places.	84.3	N
temperatureHeatIndex	Hourly maximum heat index.	[decimal]	Precision is to number of decimal places returned in the data.	84.34	Y

	An apparent temperature. It represents what the air temperature “feels like” on exposed human skin due to the combined effect of warm temperatures and high humidity. When the temperature is 70°F or higher, the Feels Like value represents the computed Heat Index. For temperatures between 40°F and 70°F, the Feels Like value and Temperature are the same, regardless of wind speed and humidity, so use the Temperature value.		The precision may change over the lifetime of the API. Users should be prepared for up to 4 decimal places.		
temperatureWindChill	Hourly minimum wind chill. An apparent temperature. It represents what the air temperature “feels like” on exposed human skin due to the combined effect of the cold temperatures and wind speed. When the temperature is 61°F or lower the Feels Like value represents the computed Wind Chill so display the Wind Chill value. For temperatures between 61°F and 75°F, the Feels Like value and Temperature are the same, regardless of wind speed and humidity, so display the Temperature value.	[decimal]	Precision is to number of decimal places returned in the data. The precision may change over the lifetime of the API. Users should be prepared for up to 4 decimal places.	68.34	N
uvDescription	The UV Index Description which complements the UV Index value by providing an associated level of risk of skin damage due to exposure. -2 = Not Available, -1 = No Report, 0 to 2 = Low, 3 to 5 = Moderate, 6 to 7 = High, 8 to 10 = Very High, 11 to 16 = Extreme	[string]	Not Available, No Report, Low, Moderate, High, Very High, Extreme	Low	N
uvIndex	Hourly maximum UV index	[integer]	-2 to 16	2	N
validTimeLocal	Time forecast is valid in local apparent time.	[ISO]	ISO 8601 - YYYY-MM-DDTHH:MM:SS-NNNN; NNNN=GMT offset	2014-08-20T10:47:59-05:00	N
validTimeUtc	Time forecast is valid in UNIX seconds	[epoch]		1369306800	N
visibility	The horizontal visibility at the observation point. Visibilities can be reported as fractional values particularly when visibility is less than 2 miles. You can also find visibility values that equal zero. This occurrence is not wrong. Dense fogs and heavy snows can produce values near zero. Fog, smoke, heavy rain and other weather phenomena can reduce visibility to near zero miles or kilometers.	[decimal]	0 to 10 or null; For less than 1 = 2 (Metric) & 2 (Imperial) decimal places.	5.22	N
windDirection	Hourly average wind direction in magnetic notation.	[integer]	0 to 359	145	N
windDirectionCardinal	Hourly average wind direction in cardinal notation.	[string]	N , NNE , NE, ENE, E, ESE, SE, SSE, S, SSW, SW, WSW, W, WNW, NW, NNW	SE	N
windGust	The maximum expected wind gust speed.	[integer]		7	Y
windSpeed	The forecast of the sustained wind speed at the top of the hour. The wind is treated as a vector; hence, winds must have direction and magnitude (speed). The wind information reported in the hourly current conditions corresponds to a 10-minute average called the sustained wind speed. Sudden or brief variations in the wind speed are known as “wind gusts” and are reported in a separate data field. Wind directions are always expressed as "from whence the wind blows" meaning that a North wind blows from North to South. If you face North in a North wind the wind is at your face. Face southward and the North wind is at your back.	[integer]		5	N
wxPhraseLong	Hourly sensible weather phrase	[string]		Fog Late	N
wxPhraseShort	Hourly sensible weather phrase	[string]		Cloudy	N
wxSeverity	A number denoting how impactful is the forecasted weather for this hour. Can be used to determine the graphical treatment of the weather display such as using red font on weather.com.	[integer]	1 = no threat 6 = dangerous / life threatening	2	N

JSON Sample

```
// Response Collapsed for Presentation Purposes
{
  "cloudCover": [30,45],
  "dayOfWeek": ["Saturday","Saturday"]
  "dayOrNight": ["D","D"],
  "temperaturDewPoint": [60,100],
  "expirationTimeUtc": [1474132031,1474132031],
  "iconCode": [30,30],
  "iconCodeExtend": [3000,3000],
  "precipChance": [0,0],
  "precipType": ["rain","rain" ],
  "pressureMeanSeaLevel": [30.1,30.07 ],
  "qpf": [0.5,0.5 ],
  "qpfSnow": [0.0,0.0 ],
  "relativeHumidity": [56,50 ],
  "temperature": [84.25,86.25 ],
  "temperatureFeelsLike": [87.99,89.99 ],
  "temperatureHeatIndex": [87.25,89.25 ],
  "temperatureWindChill": [84.99,86.99 ],
  "uvDescription": ["Very High","Very High" ],
  "uvIndex": [8,8 ],
  "validTimeLocal": ["2016-09-17T13:00:00-0400","2016-09-17T14:00:00-0400" ],
  "validTimeUtc": [1474131600,1474135200 ],
  "visibility": [10.2,10.2 ],
  "windDirection": [129,137 ],
  "windDirectionCardinal": ["SE","SE" ],
  "windGust": [null,null ],
  "windSpeed": [8,7 ],
  "wxPhraseLong": ["Partly Cloudy","Partly Cloudy" ],
  "wxPhraseShort": ["P Cloudy","P Cloudy" ],
  "wxSeverity": [1,1 ]
  "ceiling": [1600,1650]
  "scatteredCloudBaseHeight": [1600,1650]
  "pressureAltimeter": [30.21,31.12]
  "qpflce": [0.0,0.0],
  "qualifierSet": [384,385]
}
```

Appendix: Qualifier Codes

0	Empty Qualifier
600	Warm.
602	Very warm.
604	Hot.
605	Very hot.
606	Continued warm.
608	Continued very warm.
610	Continued hot.
611	Continued very hot.
615	Near record high temperatures.
616	Record high temperatures expected.
620	Not as cold.
625	Turning warmer.
630	Warmer.
635	Much warmer.
700	Cold.
705	Continued cold.
706	Very cold.
707	Continued very cold.
710	Cooler near the bay.
715	Cooler near the lakeshore.
716	Warmer near the lakeshore.
717	Not as cold near the lakeshore.
720	Cooler at the coast.
725	Cooler at the beaches.
730	Near record low temperatures.
731	Record low temperatures expected.
733	Continued bitterly cold.
735	Bitterly cold.
740	Colder in some valley locations.
745	Cooler.
750	Cooler and less humid.
751	Turning cooler and less humid.
755	Colder.
760	Much cooler.
765	Not as hot.
770	Not as warm.
775	Turning cooler.
780	Turning colder.
785	Much colder.
800	Humid.
801	Continued humid.
802	Warm and humid.
804	Hot and humid.
806	Hazy, hot, and humid.
808	Muggy.
810	Warmer and more humid.
811	Continued warm and humid.

812		Turning warmer and more humid.
814		Continued hot and humid.
818		Continued hazy, hot, and humid.
820		More humid.
825		Less humid.
901		Hazy.
902		Areas of patchy fog.
903		Areas of patchy fog developing.
904		Areas of patchy fog early.
905		Areas of dense fog.
906		Expect mist and reduced visibilities at times.
907		Expect mist and reduced visibilities at times early.
908		Expect mist and reduced visibilities at times late.
910		Areas of dense morning fog.
911		Areas of dense fog early.
915		Areas of morning fog with some patchy drizzle.
920		Areas of fog with some patchy drizzle.
922		Areas of fog with some patchy freezing drizzle.
923		Areas of fog with some patchy freezing drizzle early.
924		Areas of fog with some patchy freezing drizzle late.
925		Hazy.
930		Dense fog near the coast.
932		Areas of low clouds.
935		Low clouds and fog lingering along the coast.
937		Low clouds and fog over high ground.
938		Low clouds and fog over high ground early.
939		Low clouds and fog over high ground late.
940		Low clouds and fog developing along the coast.
941		Fog and mist over high ground.
942		Fog and mist over high ground early.
943		Fog and mist over high ground late.
945		Dense fog in some valleys.
950		Areas of dense fog developing late.
955		Areas of dense fog developing.
965		Areas of fog developing with patchy drizzle possible.
970		Areas of freezing fog.
971		Areas of freezing fog late.
972		Areas of freezing fog early.
980		Areas of fog with some snow flurries.
981		Areas of fog with some snow flurries late.
982		Areas of fog with some snow flurries early.
1005		Stronger winds in and below canyons and passes.
1006		Winds 15-25 mph in and below canyons and passes.
1007		Winds 25-40 mph in and below canyons and passes.
1008		Winds 35-50 mph in and below canyons and passes.
1009		Winds 40-60 mph in and below canyons and passes.
1010		Stronger winds in mountain passes and near ridge tops.
1011		Much stronger wind gusts expected over ridges.
1013		Higher winds expected near the Gorge.
1014		Areas of blowing snow.

1015 | Coastal flooding possible at high tide.  
1016 | Higher wind gusts possible.  
1017 | Some blowing and drifting snow.  
1018 | Significant blowing and drifting snow.  
1020 | Blowing snow with local ground blizzards.  
1021 | Winds could occasionally gust over 40 mph.  
1022 | Winds could occasionally gust over 50 mph.  
1023 | Winds could occasionally gust over 60 mph.  
1024 | Winds could occasionally gust over 80 mph.  
1025 | Winds could occasionally gust over 100 mph.  
1026 | Tropical storm force winds expected.  
1027 | Winds could occasionally gust over 70 mph.  
1028 | Winds could occasionally gust to hurricane force.  
1029 | Watching the tropics.  
1030 | Hurricane force winds expected.  
1031 | Tropical storm conditions possible.  
1032 | Tropical storm conditions likely.  
1033 | Hurricane conditions possible.  
1034 | Hurricane conditions likely.  
1035 | Wind gusts could reach 125 mph.  
1036 | Tropical storm or hurricane conditions possible.  
1038 | Tropical storm or hurricane conditions likely.  
1040 | Wind gusts could reach 140 mph.  
1045 | Wind gusts could reach 150 mph.  
1050 | Winds could occasionally gust over 40 mph late.  
1052 | Winds could occasionally gust over 50 mph late.  
1054 | Winds could occasionally gust over 60 mph late.  
1056 | Winds could occasionally gust over 70 mph late.  
1057 | Winds could occasionally gust over 80 mph late.  
1058 | Winds could occasionally gust over 100 mph late.  
1060 | Winds could occasionally gust over 40 mph early.  
1062 | Winds could occasionally gust over 50 mph early.  
1064 | Winds could occasionally gust over 60 mph early.  
1066 | Winds could occasionally gust over 70 mph early.  
1067 | Winds could occasionally gust over 80 mph early.  
1068 | Winds could occasionally gust over 100 mph early.  
1075 | Much higher winds possible near point of landfall.  
1077 | Much higher winds likely near point of landfall.  
2010 | No longer Active  
2015 | No longer Active  
2020 | No longer Active  
2025 | No longer Active  
2503 | No longer Active  
2504 | No longer Active  
2505 | No longer Active  
2507 | No longer Active  
2510 | No longer Active  
2513 | No longer Active  
2515 | No longer Active  
2520 | No longer Active



2525	No longer Active
3005	Scattered frost possible.
3010	Widespread frost likely.
3015	Hard freeze expected.
4005	Areas of blowing dust.
4007	Locally strong thunderstorm winds with blowing dust.
4009	Areas of smoke reducing visibilities at times.
4010	Visibilities reduced by smoke.
4015	Areas of smoke and haze are possible, reducing visibilities at times.
4020	Expect widespread areas of smoke and haze, reducing visibilities at times.
5000	Slight chance of a shower through the evening.
5001	Slight chance of a shower late.
5002	A shower is possible early.
5003	Chance of a morning shower.
5004	Slight chance of an afternoon shower.
5006	Patchy drizzle possible through the evening.
5007	Patchy drizzle possible late.
5009	Patchy morning drizzle possible.
5012	Patchy drizzle possible.
5015	Slight chance of a rain shower.
5020	Chance of a shower or thunderstorm through the evening.
5025	Chance of a morning shower or thunderstorm.
5030	Drizzle ending.
5035	Showers tapering off.
5036	A few sprinkles possible.
5037	A few sprinkles possible late.
5038	A few sprinkles possible early.
5039	Precipitation may end as a period of snow.
5040	Rain or showers ending.
5041	Localized flooding in recent burn areas.
5042	Localized flooding is possible.
5043	Localized flooding is possible in washes.
5044	Localized flooding is likely in washes.
5045	Flooding possible in poor drainage areas.
5046	Localized flooding is expected.
5047	Significant flooding is expected.
5048	Flooding is possible in flood prone areas.
5049	Flooding is likely in flood prone areas.
5050	Locally heavy rainfall possible.
5053	Locally heavier rainfall possible.
5054	Rainfall locally heavier in lake-effect prone areas.
5055	Locally heavy rainfall possible early.
5056	Rain and snow melt may lead to flooding.
5058	Mudslides possible in mountainous terrain.
5060	Total storm rainfall approaching 4 inches locally.
5063	Total storm rainfall approaching 6 inches locally.
5066	Total storm rainfall approaching 8 inches locally.
5070	Total storm rainfall approaching 10 inches locally.
5075	Total storm rainfall exceeding 10 inches locally.
7003	Snow levels rising above 10,000 feet.

7005		Snow levels rising above 8000 feet.
7010		Snow levels rising above 7000 feet.
7015		Snow levels rising above 6000 feet.
7020		Snow levels rising above 5000 feet.
7025		Snow levels rising above 4000 feet.
7030		Snow levels rising above 3000 feet.
7035		Snow levels rising above 2500 feet.
7040		Snow levels rising above 2000 feet.
7045		Snow levels rising above 1500 feet.
7050		Snow levels rising above 1000 feet.
7055		Snow levels rising above 500 feet.
7203		Snow levels above 10,000 feet.
7205		Snow levels above 8000 feet.
7206		Snow will accumulate 3-6 inches above 8000 feet.
7207		Snow will accumulate 6-12 inches above 8000 feet.
7208		Snow will accumulate a foot or more above 8000 feet.
7210		Snow levels above 7000 feet.
7211		Snow will accumulate 3-6 inches above 7000 feet.
7212		Snow will accumulate 6-12 inches above 7000 feet.
7213		Snow will accumulate a foot or more above 7000 feet.
7215		Snow levels above 6000 feet.
7216		Snow will accumulate 6-12 inches at highest elevations.
7217		Snow will accumulate a foot or more at the highest elevations.
7220		Snow levels above 5000 feet.
7225		Snow levels above 4000 feet.
7230		Snow levels above 3000 feet.
7235		Snow levels above 2500 feet.
7240		Snow levels above 2000 feet.
7245		Snow levels above 1500 feet.
7250		Snow levels above 1000 feet.
7255		Snow levels above 500 feet.
7260		Snow levels near the valley floors.
7265		Snow levels near sea level.
7405		Snow may mix in at higher elevations.
7410		Snow in the mountains.
7500		Snow levels lowering below 10,000 feet.
7505		Snow levels lowering below 8000 feet.
7510		Snow levels lowering below 7000 feet.
7515		Snow levels lowering below 6000 feet.
7520		Snow levels lowering below 5000 feet.
7525		Snow levels lowering below 4000 feet.
7530		Snow levels lowering below 3000 feet.
7535		Snow levels lowering below 2500 feet.
7540		Snow levels lowering below 2000 feet.
7545		Snow levels lowering below 1500 feet.
7550		Snow levels lowering below 1000 feet.
7555		Snow levels lowering below 500 feet.
7560		Snow levels lowering to the valley floors.
7565		Snow may reach the coast in some areas.
7605		Precipitation ending.

7606 | Sprinkles or flurries possible early.  
7607 | Sprinkles or flurries possible late.  
7608 | Flurries or freezing drizzle possible early.  
7609 | Flurries or freezing drizzle possible late.  
7610 | Patchy freezing drizzle possible.  
7611 | Patchy freezing drizzle possible early.  
7612 | Patchy freezing drizzle possible late.  
7615 | Areas of freezing rain possible.  
7616 | Areas of freezing rain possible early.  
7617 | Areas of freezing rain possible late.  
7618 | Some mixed winter precipitation possible early.  
7619 | Some mixed winter precipitation possible late.  
7620 | Some mixed winter precipitation possible.  
7621 | Some rain may mix in late.  
7622 | Some rain may mix in early.  
7623 | Some rain or sleet may mix in late.  
7624 | Some rain or sleet may mix in early.  
7625 | Sprinkles or flurries possible.  
7626 | Patchy fog and freezing drizzle possible.  
7627 | Flurries or freezing drizzle possible.  
7628 | Sprinkles or flurries possible early.  
7629 | Sprinkles or flurries possible late.  
7630 | A shower of rain or wet snow possible.  
7631 | A shower of rain or wet snow possible early.  
7632 | A shower of rain or wet snow possible late.  
7633 | Flurries or snow showers possible late.  
7634 | Flurries or snow showers possible early.  
7635 | Rain may freeze on some surfaces.  
7636 | Snow may mix in late.  
7637 | Snow may mix in early.  
7638 | Some rain or sleet may mix in late.  
7639 | Some rain or sleet may mix in early.  
7640 | Rain may start as a period of freezing rain.  
7641 | Rain may freeze on elevated surfaces.  
7642 | Some icing possible.  
7643 | Significant icing possible.  
7644 | Significant icing likely.  
7645 | Ice accumulation may cause damage.  
7646 | Some sleet or freezing rain possible.  
7647 | Some sleet or freezing rain possible early.  
7648 | Some sleet or freezing rain possible late.  
7650 | Ice accumulation will cause damage.  
7651 | Some drizzle or freezing drizzle possible late.  
7652 | Some drizzle or freezing drizzle possible early.  
7653 | Some drizzle or freezing drizzle possible.  
7655 | Light wintry mix or sprinkles possible.  
7656 | Light wintry mix or sprinkles possible late.  
7657 | Light wintry mix or sprinkles possible early.  
7660 | Snow or sleet may mix in.  
7663 | Snow or sleet may mix in late.

7665 | Snow or sleet may mix in early.  
7670 | Precipitation may start as some rain or sleet.  
7703 | Some accumulation away from the lake shore.  
7704 | Higher accumulation away from the lake shore.  
7705 | Heavier amounts in persistent snowbands.  
7710 | Heavier amounts in favored snowbelt locales.  
7715 | Brief whiteouts in intense snow squalls.  
7725 | Thunder possible.  
7730 | Snowbands shifting southward.  
7735 | Snowbands shifting northward.  
7740 | Rapidly changing weather conditions across the area.  
7805 | Snow showers and flurries ending.  
7810 | Snow ending.  
7812 | A few flurries are possible.  
7813 | A few flurries possible late.  
7814 | A few flurries possible early.  
7815 | A few flurries or snow showers possible.  
7817 | Flurries or snow showers possible late.  
7818 | Flurries or snow showers possible early.  
7820 | Some lingering morning flurries or snow showers.  
7825 | Some lingering evening flurries or snow showers.  
7840 | Precipitation may start as rain.  
7841 | Some accumulation possible at higher elevations.  
7843 | Some accumulation at higher elevations.  
7845 | Some rain may mix in.  
7847 | Some rain may mix in late.  
7848 | Some rain may mix in early.  
7850 | Some rain or sleet may mix in.  
7852 | Some rain or sleet may mix in late.  
7853 | Some rain or sleet may mix in early.  
7855 | Snow may mix in.  
7857 | Snow may mix in late.  
7858 | Snow may mix in early.  
7859 | Snow mixing in.  
7860 | Precipitation may start as snow.  
7861 | Snow mixing in late.  
7862 | Snow mixing in early.  
7863 | Some accumulation of wet snow possible on grassy surfaces.  
7864 | Some accumulation possible.  
7865 | Precipitation may start as some sleet or snow.  
7866 | Some sleet may mix in late.  
7867 | Some sleet may mix in early.  
7868 | A burst of heavy snow expected early.  
7869 | A burst of heavy snow expected later on.  
7870 | Some sleet may mix in.  
7871 | A burst of heavy snow is expected.  
7872 | Total storm accumulations 1-3 inches.  
7873 | Snow may mix in north and west of the city.  
7874 | Snowfall rates of an inch or more per hour.  
7875 | Total storm accumulations 2-4 inches.

7876		Total storm accumulations 3-6 inches.
7879		Total storm accumulations 5-8 inches.
7880		Total storm accumulations 6-10 inches.
7881		Total storm accumulations 8-14 inches.
7882		Total storm accumulations 8-12 inches.
7883		Total storm accumulations 10-15 inches.
7885		Total storm accumulations 12-18 inches.
7888		Total storm accumulations 16-24 inches.
7889		Total storm accumulations around 2 feet.
7891		Total storm accumulations 20-30 inches.
7894		Total storm accumulations approaching 3 feet.
7897		Total storm accumulations exceeding 3 feet.
8000		A stray thunderstorm is possible through the evening.
8001		A stray shower or thunderstorm is possible.
8002		Any lingering showers or thunderstorms will end.
8003		Thunder possible.
8004		A stray thunderstorm is possible.
8005		A stray shower or thunderstorm is possible early.
8006		A stray afternoon thunderstorm is possible.
8007		Storms will have lightning and gusty winds, but little rain.
8008		Storms may produce some hail.
8009		A stray shower or thunderstorm is possible late.
8010		A few storms may be severe.
8011		A few storms may be severe late.
8012		A few storms may be severe early.
8013		Thunder is possible early.
8014		Thunder is possible late.
8015		Storms could contain frequent lightning.
8016		Nearby thunderstorms may bring lightning and gusty winds.
8018		A stray severe thunderstorm is possible.
8019		A stray severe thunderstorm is possible late.
8020		A stray severe thunderstorm is possible early.
8025		Storms will produce frequent lightning.
8027		Heavy downpours and frequent lightning with storms.
8030		Storms could contain damaging winds.
8035		Gusty winds and small hail are possible.
8040		Damaging winds with some storms.
8045		Storms could contain large hail.
8055		Large hail in some storms.
8060		No longer Active
8070		No longer Active
8075		Storms may produce large hail and strong winds.
8080		Damaging winds and large hail with some storms.
8083		Isolated tornadoes possible.
8084		Damaging winds, large hail, and possibly a tornado with some storms.
8085		Storms could contain tornadoes.
8090		Tornadoes likely in some storms.
9001		Snow may mix in.
9003		Potential for some snow accumulation.
9004		Potential for an inch or two of snow.

9005 | Potential for up to 3 inches of snow.  
9010 | Potential for up to 6 inches of snow.  
9015 | Potential for 6-12 inches of snow.  
9020 | Potential for a foot or more of snow.  
9025 | Potential for significant snow accumulation.  
9030 | Potential for blizzard conditions.  
9040 | Watching a potential winter storm.  
9205 | Potential for some icing.  
9210 | Potential for significant icing.  
9300 | Drought conditions should continue.  
9350 | Strong Santa Ana winds possible.  
9355 | Winds could gust over 40 mph.  
9356 | Winds could gust over 50 mph.  
9405 | Potential for heavy rainfall.  
9410 | Potential for flooding rains.  
9605 | Potential for severe thunderstorms.  
9610 | Severe thunderstorms expected.  
9800 | Watching the tropics.  
9805 | Tropical storm conditions possible.  
9810 | Tropical storm conditions likely.  
9812 | Tropical storm or hurricane conditions possible.  
9813 | Tropical storm or hurricane conditions likely.  
9815 | Hurricane conditions possible.  
9820 | Hurricane conditions likely.  
9825 | Major hurricane conditions possible.  
9830 | Major hurricane conditions likely.  
5080 | Localized flooding in recent burn areas.  
5082 | Localized flooding is possible.  
5084 | Localized flooding is possible in washes.  
5086 | Localized flooding is likely in washes.  
5088 | Flooding possible in poor drainage areas.  
5090 | Localized flooding is expected.  
5092 | Significant flooding is expected.  
5094 | Flooding is possible in flood prone areas.  
5096 | Flooding is likely in flood prone areas.  
701 | Cool.  
830 | Dry and windy with increased fire risk.  
835 | Much warmer and less humid from foehn winds.  
1080 | Cyclone conditions are possible.  
1082 | Cyclone conditions are likely.  
1092 | Typhoon conditions are possible.  
1094 | Typhoon conditions are likely.  
1096 | Super typhoon conditions are possible.  
1098 | Super typhoon conditions are likely.  
3020 | Icy patches on untreated surfaces.  
4025 | Areas of yellow dust and haze are possible.  
5057 | Heavy and torrential downpours at times.  
7801 | Potential for avalanches.  
8017 | Thunder and hail possible.  
8029 | Storms may contain strong gusty winds.

8032 | Hail showers possible.  
8033 | Hail showers likely.  
4008 | Expect dust storm conditions with reduced visibility.  
4030 | Wind will cause blowing sand that will reduce visibility.  
4035 | Wind will cause blowing spray that will reduce visibility.  
4040 | Volcanic ash reducing visibility.  
4045 | Ice crystals reducing visibility.  
Null | No data.