

OpenWeatherOneCall Variables

Following is a list of every variable available in every section of data. Please note most variables are accessed by “`section[x].variable`” in dot format, while the CURRENT and ALERTS data sections are “`section->variable`” in pointer format. You can access them with [0] also, but [1] will crash so the pointer is easier. Location is still dot format also.

VARIABLES

OpenWeatherOneCall v3.0.0	LOCATION	CURRENT	DAILY	HOURLY	MINUTELY	ALERTS	HISTORICAL	EXCLUDES	
VARIABLE TYPE/NAME	location.variable	current->variable	forecast[x].variable	hour[x].variable	minute[x].variable	alert->variable	history[x].variable		
char timezone	x							EXCL_C	Current
int timezoneOffset	x							EXCL_D	Daily
long dayTime		x	x	x	x		x	EXCL_H	Hourly
float temperature		x		x			x	EXCL_M	Minutely
float apparentTemperature		x		x			x	EXCL_A	Alerts
float pressure		x	x	x			x		
float humidity		x	x	x			x	Please see documentation for further examples and explanations of use. These are all of the PUBLIC variables available. Check CaSe before assuming something isn't there. <3	
float dewPoint		x	x	x			x		
float uvIndex		x	x				x		
float cloudCover		x	x	x			x		
float visibility		x		x			x		
float windSpeed		x	x	x			x		
float windBearing		x	x	x			x		
float id		x	x	x			x		
char main		x	x	x			x		
char summary		x	x	x		x	x		
char icon		x	x	x			x		
long sunriseTime			x				x		
long sunsetTime			x				x		
float temperatureDay			x						
float temperatureLow			x						
float temperatureHigh			x						
float temperatureNight			x						

float temperatureEve			x					
float temperatureMorn			x					
float apparentTemperatureHigh			x					
float apparentTemperatureLow			x					
float apparentTemperatureEve			x					
float apparentTemperatureMorn			x					
float pop			x	x				
float precipitation					x			
char senderName						x		
char event						x		
long alertStart						x		
long alertEnd						x		
char CITY	x							
char STATE	x							
char COUNTRY	x							
char weekDayName			x				x	
float LATITUDE	x							
float LONGITUDE	x							