

# Sample API Call Documentation

## Google Maps (Geocoding) API

The google maps geocoding API provides place information based on zip code or city/state. My application needs to be able to translate zip code or city / state to latitude and longitude because the open weather map free API is based on latitude and longitude.

### Sample URL for the API

<https://maps.googleapis.com/maps/api/geocode/json?address=Eugene%20OR&region=us&key=AlzaSyBYZel9diaVDvdfkLD4UuK-5XCM7DJ2n8>

The address parameter highlighted above can be replaced with a zip code. The city/state pair can be URL encoded or not encoded. It looks like you can put a comma or a space or even nothing between the city and state.

### Sample API Results

A correctly formatted URL results in the following JSON object. The latitude and longitude that my application needs are highlighted.

```
{
  "results" : [
    {
      "address_components" : [
        {
          "long_name" : "Eugene",
          "short_name" : "Eugene",
          "types" : [ "locality", "political" ]
        },
        {
          "long_name" : "Lane County",
          "short_name" : "Lane County",
          "types" : [ "administrative_area_level_2", "political" ]
        },
        {
          "long_name" : "Oregon",
          "short_name" : "OR",
          "types" : [ "administrative_area_level_1", "political" ]
        },
        {
          "long_name" : "United States",
          "short_name" : "US",
          "types" : [ "country", "political" ]
        }
      ],
      "formatted_address" : "Eugene, OR, USA",
      "geometry" : {
        "bounds" : {
          "northeast" : {
            "lat" : 44.132619899999999,
            "lng" : -123.036699
          }
        }
      }
    }
  ]
}
```

```

    },
    "southwest" : {
      "lat" : 43.9887109,
      "lng" : -123.208402
    }
  },
  "location" : {
    "lat" : 44.0520691,
    "lng" : -123.0867536
  },
  "location_type" : "APPROXIMATE",
  "viewport" : {
    "northeast" : {
      "lat" : 44.132619899999999,
      "lng" : -123.036699
    },
    "southwest" : {
      "lat" : 43.9887109,
      "lng" : -123.208402
    }
  },
  "partial_match" : true,
  "place_id" : "ChIJGRlQrLAZwVQRTYlDSolh7Fc",
  "types" : [ "locality", "political" ]
},
],
"status" : "OK"
}

```

An incorrectly formatted URL results in the following JSON object.

```

{
  "results" : [],
  "status" : "ZERO_RESULTS"
}

```

## Open Weather Map API

Open Weather Map provides the detailed weather data based on latitude and longitude for a location.

Sample URL for the API

<https://api.openweathermap.org/data/2.5/onecall?lat=43.9698&lon=-123.2006&exclude=minutely,hourly,current&units=imperial&appid=3fca0a11ad63bd24761e381b964b5ae9>

The exclude parameter determines what detailed weather information is displayed. Excluding hourly returns the daily forecast. Excluding daily and removing hourly from the list of excluded weather returns the hourly forecast.

### Sample API Results – Daily

Each day is a JSON object formatted as in the highlighted section.

```
{
  "lat":43.9698,
  "lon":-123.2006,
  "timezone":"America/Los_Angeles",
  "timezone_offset":-25200,
  "daily":[
    {
      "dt":1663099200,
      "sunrise":1663076996,
      "sunset":1663122462,
      "moonrise":1663128780,
      "moonset":1663090320,
      "moon_phase":0.62,
      "temp":{
        "day":70.11,
        "min":48.74,
        "max":76.86,
        "night":50.38,
        "eve":66.25,
        "morn":54.61
      },
      "feels_like":{
        "day":69.26,
        "night":49.3,
        "eve":64.98,
        "morn":53.85
      },
      "pressure":1012,
      "humidity":52,
      "dew_point":51.69,
      "wind_speed":9.48,
      "wind_deg":275,
      "wind_gust":16.91,
      "weather":[
        {
          "id":803,
          "main":"Clouds",
          "description":"broken clouds",
          "icon":"04d"
        }
      ],
      "clouds":57,
      "pop":0,
      "uvi":5.76
    },
    {
      "dt":1663185600,
      "sunrise":1663163463,
      "sunset":1663208751,
      "moonrise":1663216680,
```

```
"moonset":1663180980,
"moon_phase":0.65,
"temp":{
  "day":74.91,
  "min":46.33,
  "max":77.58,
  "night":51.71,
  "eve":65.48,
  "morn":46.33
},
"feels_like":{
  "day":73.89,
  "night":50.76,
  "eve":64.36,
  "morn":46.33
},
"pressure":1012,
"humidity":38,
"dew_point":47.57,
"wind_speed":9.55,
"wind_deg":276,
"wind_gust":15.9,
"weather":[
  {
    "id":800,
    "main":"Clear",
    "description":"clear sky",
    "icon":"01d"
  }
],
"clouds":9,
"pop":0,
"uvi":5.64
},
{
  "dt":1663272000,
  "sunrise":1663249931,
  "sunset":1663295039,
  "moonrise":1663304760,
  "moonset":1663271460,
  "moon_phase":0.68,
  "temp":{
    "day":73.2,
    "min":47.62,
    "max":77.13,
    "night":50.32,
    "eve":64.9,
    "morn":47.62
  },
  "feels_like":{
```

```
    "day":72.05,
    "night":49.57,
    "eve":63.77,
    "morn":47.62
  },
  "pressure":1016,
  "humidity":39,
  "dew_point":46.45,
  "wind_speed":9.31,
  "wind_deg":286,
  "wind_gust":17.38,
  "weather":[
    {
      "id":803,
      "main":"Clouds",
      "description":"broken clouds",
      "icon":"04d"
    }
  ],
  "clouds":78,
  "pop":0,
  "uvi":5.49
},
{
  "dt":1663358400,
  "sunrise":1663336398,
  "sunset":1663381327,
  "moonrise":1663393260,
  "moonset":1663361820,
  "moon_phase":0.72,
  "temp":{
    "day":69.67,
    "min":47.86,
    "max":69.67,
    "night":52.29,
    "eve":60.4,
    "morn":50.76
  },
  "feels_like":{
    "day":68.45,
    "night":51.4,
    "eve":59.02,
    "morn":49.91
  },
  "pressure":1016,
  "humidity":45,
  "dew_point":47.07,
  "wind_speed":5.95,
  "wind_deg":301,
  "wind_gust":11.81,
```

```
"weather":[
  {
    "id":804,
    "main":"Clouds",
    "description":"overcast clouds",
    "icon":"04d"
  }
],
"clouds":100,
"pop":0.01,
"uvi":5.02
},
{
  "dt":1663444800,
  "sunrise":1663422866,
  "sunset":1663467615,
  "moonrise":1663482240,
  "moonset":1663451880,
  "moon_phase":0.75,
  "temp":{
    "day":64.9,
    "min":51.06,
    "max":64.9,
    "night":51.46,
    "eve":55.15,
    "morn":53.33
  },
  "feels_like":{
    "day":63.12,
    "night":50.25,
    "eve":53.37,
    "morn":52.5
  },
  "pressure":1011,
  "humidity":43,
  "dew_point":41.59,
  "wind_speed":6.02,
  "wind_deg":305,
  "wind_gust":9.15,
  "weather":[
    {
      "id":500,
      "main":"Rain",
      "description":"light rain",
      "icon":"10d"
    }
  ],
  "clouds":100,
  "pop":0.36,
  "rain":0.43,
```

```
"uvi":6
},
{
  "dt":1663531200,
  "sunrise":1663509334,
  "sunset":1663553903,
  "moonrise":0,
  "moonset":1663541580,
  "moon_phase":0.78,
  "temp":{
    "day":63.03,
    "min":49.46,
    "max":63.03,
    "night":51.84,
    "eve":53.47,
    "morn":50.2
  },
  "feels_like":{
    "day":61.14,
    "night":50.2,
    "eve":51.76,
    "morn":49.1
  },
  "pressure":1010,
  "humidity":45,
  "dew_point":41.13,
  "wind_speed":6.89,
  "wind_deg":299,
  "wind_gust":11.21,
  "weather":[
    {
      "id":500,
      "main":"Rain",
      "description":"light rain",
      "icon":"10d"
    }
  ],
  "clouds":96,
  "pop":0.35,
  "rain":0.31,
  "uvi":6
},
{
  "dt":1663617600,
  "sunrise":1663595801,
  "sunset":1663640191,
  "moonrise":1663571580,
  "moonset":1663630800,
  "moon_phase":0.81,
  "temp":{
```

```
"day":71.24,
"min":46.71,
"max":71.24,
"night":47.05,
"eve":53.19,
"morn":47.62
},
"feels_like":{
  "day":69.53,
  "night":47.05,
  "eve":51.87,
  "morn":47.62
},
"pressure":1014,
"humidity":31,
"dew_point":39.18,
"wind_speed":7.29,
"wind_deg":302,
"wind_gust":7.2,
"weather":[
  {
    "id":800,
    "main":"Clear",
    "description":"clear sky",
    "icon":"01d"
  }
],
"clouds":10,
"pop":0.02,
"uvi":6
},
{
  "dt":1663704000,
  "sunrise":1663682269,
  "sunset":1663726479,
  "moonrise":1663661460,
  "moonset":1663719540,
  "moon_phase":0.84,
  "temp":{
    "day":72.77,
    "min":43.07,
    "max":75.97,
    "night":52.92,
    "eve":63.81,
    "morn":45.01
  },
  "feels_like":{
    "day":71.26,
    "night":50.77,
    "eve":61.92,
```



```

    "morn":45.01
  },
  "pressure":1015,
  "humidity":32,
  "dew_point":41.49,
  "wind_speed":10.42,
  "wind_deg":1,
  "wind_gust":18.63,
  "weather":[
    {
      "id":800,
      "main":"Clear",
      "description":"clear sky",
      "icon":"01d"
    }
  ],
  "clouds":0,
  "pop":0,
  "uvi":6
}
]
}

```

### Sample API Results – Hourly

```

{
  "lat":43.9698,
  "lon":-123.2006,
  "timezone":"America/Los_Angeles",
  "timezone_offset":-25200,
  "hourly":[
    {
      "dt":1663088400,
      "temp":64.36,
      "feels_like":63.75,
      "pressure":1013,
      "humidity":69,
      "dew_point":53.98,
      "uvi":2.22,
      "clouds":81,
      "visibility":10000,
      "wind_speed":1.52,
      "wind_deg":276,
      "wind_gust":2.89,
      "weather":[
        {
          "id":803,
          "main":"Clouds",
          "description":"broken clouds",

```

```
        "icon": "04d"
      }
    ],
    "pop": 0
  },
  {
    "dt": 1663092000,
    "temp": 64.38,
    "feels_like": 63.9,
    "pressure": 1013,
    "humidity": 72,
    "dew_point": 55.17,
    "uvi": 3.76,
    "clouds": 100,
    "visibility": 10000,
    "wind_speed": 2.75,
    "wind_deg": 294,
    "wind_gust": 3.51,
    "weather": [
      {
        "id": 804,
        "main": "Clouds",
        "description": "overcast clouds",
        "icon": "04d"
      }
    ],
    "pop": 0
  },
  {
    "dt": 1663095600,
    "temp": 65.8,
    "feels_like": 65.19,
    "pressure": 1013,
    "humidity": 66,
    "dew_point": 54.14,
    "uvi": 5.09,
    "clouds": 87,
    "visibility": 10000,
    "wind_speed": 2.86,
    "wind_deg": 288,
    "wind_gust": 4.61,
    "weather": [
      {
        "id": 804,
        "main": "Clouds",
        "description": "overcast clouds",
        "icon": "04d"
      }
    ]
  }
]
```

```
  ],
  "pop":0
},
{
  "dt":1663099200,
  "temp":68.25,
  "feels_like":67.5,
  "pressure":1012,
  "humidity":58,
  "dew_point":52.93,
  "uvi":5.76,
  "clouds":71,
  "visibility":10000,
  "wind_speed":3.11,
  "wind_deg":290,
  "wind_gust":5.14,
  "weather":[
    {
      "id":803,
      "main":"Clouds",
      "description":"broken clouds",
      "icon":"04d"
    }
  ],
  "pop":0
},
{
  "dt":1663102800,
  "temp":71.15,
  "feels_like":70.27,
  "pressure":1012,
  "humidity":49,
  "dew_point":51.04,
  "uvi":5.51,
  "clouds":52,
  "visibility":10000,
  "wind_speed":3.58,
  "wind_deg":292,
  "wind_gust":5.55,
  "weather":[
    {
      "id":803,
      "main":"Clouds",
      "description":"broken clouds",
      "icon":"04d"
    }
  ],
  "pop":0
}
```

```
},
{
  "dt":1663106400,
  "temp":74.19,
  "feels_like":73.18,
  "pressure":1011,
  "humidity":40,
  "dew_point":48.34,
  "uvi":4.43,
  "clouds":32,
  "visibility":10000,
  "wind_speed":4.16,
  "wind_deg":294,
  "wind_gust":5.84,
  "weather":[
    {
      "id":802,
      "main":"Clouds",
      "description":"scattered clouds",
      "icon":"03d"
    }
  ],
  "pop":0
},
{
  "dt":1663110000,
  "temp":76.86,
  "feels_like":75.74,
  "pressure":1009,
  "humidity":32,
  "dew_point":44.62,
  "uvi":2.92,
  "clouds":12,
  "visibility":10000,
  "wind_speed":5.21,
  "wind_deg":292,
  "wind_gust":5.99,
  "weather":[
    {
      "id":801,
      "main":"Clouds",
      "description":"few clouds",
      "icon":"02d"
    }
  ],
  "pop":0
},
{
```

```
"dt":1663113600,
"temp":75.78,
"feels_like":74.61,
"pressure":1009,
"humidity":33,
"dew_point":45.01,
"uvi":1.45,
"clouds":10,
"visibility":10000,
"wind_speed":7.36,
"wind_deg":283,
"wind_gust":5.93,
"weather":[
  {
    "id":800,
    "main":"Clear",
    "description":"clear sky",
    "icon":"01d"
  }
],
"pop":0
},
{
  "dt":1663117200,
  "temp":72.34,
  "feels_like":71.15,
  "pressure":1009,
  "humidity":40,
  "dew_point":46.89,
  "uvi":0.51,
  "clouds":0,
  "visibility":10000,
  "wind_speed":9.48,
  "wind_deg":275,
  "wind_gust":9.57,
  "weather":[
    {
      "id":800,
      "main":"Clear",
      "description":"clear sky",
      "icon":"01d"
    }
  ],
  "pop":0
},
{
  "dt":1663120800,
  "temp":66.25,
```

```
"feels_like":64.98,
"pressure":1010,
"humidity":51,
"dew_point":47.7,
"uvi":0,
"clouds":0,
"visibility":10000,
"wind_speed":8.86,
"wind_deg":275,
"wind_gust":16.91,
"weather":[
  {
    "id":800,
    "main":"Clear",
    "description":"clear sky",
    "icon":"01d"
  }
],
"pop":0
},
{
  "dt":1663124400,
  "temp":59.54,
  "feels_like":58.21,
  "pressure":1011,
  "humidity":64,
  "dew_point":47.25,
  "uvi":0,
  "clouds":0,
  "visibility":10000,
  "wind_speed":5.26,
  "wind_deg":263,
  "wind_gust":12.93,
  "weather":[
    {
      "id":800,
      "main":"Clear",
      "description":"clear sky",
      "icon":"01n"
    }
  ],
  "pop":0
},
{
  "dt":1663128000,
  "temp":54.91,
  "feels_like":53.67,
  "pressure":1012,
```

```
"humidity":76,
"dew_point":47.26,
"uvi":0,
"clouds":0,
"visibility":10000,
"wind_speed":3.69,
"wind_deg":215,
"wind_gust":3.4,
"weather":[
  {
    "id":800,
    "main":"Clear",
    "description":"clear sky",
    "icon":"01n"
  }
],
"pop":0
},
{
  "dt":1663131600,
  "temp":52.18,
  "feels_like":51.04,
  "pressure":1012,
  "humidity":84,
  "dew_point":47.25,
  "uvi":0,
  "clouds":0,
  "visibility":10000,
  "wind_speed":2.77,
  "wind_deg":217,
  "wind_gust":2.68,
  "weather":[
    {
      "id":800,
      "main":"Clear",
      "description":"clear sky",
      "icon":"01n"
    }
  ],
  "pop":0
},
{
  "dt":1663135200,
  "temp":50.38,
  "feels_like":49.3,
  "pressure":1013,
  "humidity":89,
  "dew_point":47.14,
```

```
"uvi":0,
"clouds":0,
"visibility":10000,
"wind_speed":2.71,
"wind_deg":218,
"wind_gust":2.64,
"weather":[
  {
    "id":800,
    "main":"Clear",
    "description":"clear sky",
    "icon":"01n"
  }
],
"pop":0
},
{
  "dt":1663138800,
  "temp":49.12,
  "feels_like":49.12,
  "pressure":1013,
  "humidity":93,
  "dew_point":46.9,
  "uvi":0,
  "clouds":0,
  "visibility":10000,
  "wind_speed":2.35,
  "wind_deg":205,
  "wind_gust":2.42,
  "weather":[
    {
      "id":800,
      "main":"Clear",
      "description":"clear sky",
      "icon":"01n"
    }
  ],
  "pop":0
},
{
  "dt":1663142400,
  "temp":48.33,
  "feels_like":48.33,
  "pressure":1013,
  "humidity":95,
  "dew_point":46.69,
  "uvi":0,
  "clouds":0,
```



```
"visibility":10000,
"wind_speed":2.33,
"wind_deg":193,
"wind_gust":2.28,
"weather":[
  {
    "id":800,
    "main":"Clear",
    "description":"clear sky",
    "icon":"01n"
  }
],
"pop":0
},
{
  "dt":1663146000,
  "temp":47.84,
  "feels_like":47.84,
  "pressure":1013,
  "humidity":95,
  "dew_point":46.27,
  "uvi":0,
  "clouds":3,
  "visibility":10000,
  "wind_speed":2.13,
  "wind_deg":183,
  "wind_gust":2.08,
  "weather":[
    {
      "id":800,
      "main":"Clear",
      "description":"clear sky",
      "icon":"01n"
    }
  ],
  "pop":0
},
{
  "dt":1663149600,
  "temp":47.37,
  "feels_like":47.37,
  "pressure":1013,
  "humidity":96,
  "dew_point":45.93,
  "uvi":0,
  "clouds":9,
  "visibility":10000,
  "wind_speed":1.83,
```

```
"wind_deg":171,
"wind_gust":1.88,
"weather":[
  {
    "id":800,
    "main":"Clear",
    "description":"clear sky",
    "icon":"01n"
  }
],
"pop":0
},
{
  "dt":1663153200,
  "temp":47.03,
  "feels_like":47.03,
  "pressure":1013,
  "humidity":96,
  "dew_point":45.66,
  "uvi":0,
  "clouds":12,
  "visibility":10000,
  "wind_speed":1.57,
  "wind_deg":171,
  "wind_gust":1.61,
  "weather":[
    {
      "id":801,
      "main":"Clouds",
      "description":"few clouds",
      "icon":"02n"
    }
  ],
  "pop":0
},
{
  "dt":1663156800,
  "temp":46.83,
  "feels_like":46.83,
  "pressure":1013,
  "humidity":96,
  "dew_point":45.55,
  "uvi":0,
  "clouds":25,
  "visibility":10000,
  "wind_speed":1.59,
  "wind_deg":165,
  "wind_gust":1.63,
```

```
"weather":[
  {
    "id":802,
    "main":"Clouds",
    "description":"scattered clouds",
    "icon":"03n"
  }
],
"pop":0
},
{
  "dt":1663160400,
  "temp":46.74,
  "feels_like":46.74,
  "pressure":1013,
  "humidity":96,
  "dew_point":45.45,
  "uvi":0,
  "clouds":94,
  "visibility":10000,
  "wind_speed":1.16,
  "wind_deg":163,
  "wind_gust":1.32,
  "weather":[
    {
      "id":804,
      "main":"Clouds",
      "description":"overcast clouds",
      "icon":"04n"
    }
  ],
  "pop":0
},
{
  "dt":1663164000,
  "temp":46.33,
  "feels_like":46.33,
  "pressure":1013,
  "humidity":96,
  "dew_point":45.09,
  "uvi":0,
  "clouds":77,
  "visibility":10000,
  "wind_speed":1.59,
  "wind_deg":161,
  "wind_gust":1.66,
  "weather":[
    {
```

```
        "id":803,
        "main":"Clouds",
        "description":"broken clouds",
        "icon":"04d"
    }
],
    "pop":0
},
{
    "dt":1663167600,
    "temp":50.36,
    "feels_like":49.19,
    "pressure":1014,
    "humidity":87,
    "dew_point":46.51,
    "uvi":0.25,
    "clouds":57,
    "visibility":10000,
    "wind_speed":1.12,
    "wind_deg":153,
    "wind_gust":1.61,
    "weather":[
        {
            "id":803,
            "main":"Clouds",
            "description":"broken clouds",
            "icon":"04d"
        }
    ],
    "pop":0
},
{
    "dt":1663171200,
    "temp":56.95,
    "feels_like":55.63,
    "pressure":1013,
    "humidity":70,
    "dew_point":47.19,
    "uvi":0.91,
    "clouds":45,
    "visibility":10000,
    "wind_speed":0.6,
    "wind_deg":96,
    "wind_gust":1.43,
    "weather":[
        {
            "id":802,
            "main":"Clouds",
```

```
        "description": "scattered clouds",
        "icon": "03d"
    }
],
    "pop": 0
},
{
    "dt": 1663174800,
    "temp": 63.16,
    "feels_like": 61.84,
    "pressure": 1013,
    "humidity": 57,
    "dew_point": 47.57,
    "uvi": 2.09,
    "clouds": 37,
    "visibility": 10000,
    "wind_speed": 0.85,
    "wind_deg": 13,
    "wind_gust": 1.05,
    "weather": [
        {
            "id": 802,
            "main": "Clouds",
            "description": "scattered clouds",
            "icon": "03d"
        }
    ],
    "pop": 0
},
{
    "dt": 1663178400,
    "temp": 68.34,
    "feels_like": 67.17,
    "pressure": 1013,
    "humidity": 49,
    "dew_point": 48.13,
    "uvi": 3.57,
    "clouds": 32,
    "visibility": 10000,
    "wind_speed": 1.59,
    "wind_deg": 345,
    "wind_gust": 1.01,
    "weather": [
        {
            "id": 802,
            "main": "Clouds",
            "description": "scattered clouds",
            "icon": "03d"
        }
    ]
}
```

```
    }
  ],
  "pop":0
},
{
  "dt":1663182000,
  "temp":72.28,
  "feels_like":71.19,
  "pressure":1012,
  "humidity":42,
  "dew_point":48.13,
  "uvi":4.98,
  "clouds":6,
  "visibility":10000,
  "wind_speed":2.15,
  "wind_deg":332,
  "wind_gust":2.17,
  "weather":[
    {
      "id":800,
      "main":"Clear",
      "description":"clear sky",
      "icon":"01d"
    }
  ],
  "pop":0
},
{
  "dt":1663185600,
  "temp":74.91,
  "feels_like":73.89,
  "pressure":1012,
  "humidity":38,
  "dew_point":47.57,
  "uvi":5.64,
  "clouds":9,
  "visibility":10000,
  "wind_speed":2.68,
  "wind_deg":323,
  "wind_gust":3.49,
  "weather":[
    {
      "id":800,
      "main":"Clear",
      "description":"clear sky",
      "icon":"01d"
    }
  ]
},
],
```

```
"pop":0
},
{
  "dt":1663189200,
  "temp":76.53,
  "feels_like":75.52,
  "pressure":1011,
  "humidity":35,
  "dew_point":46.69,
  "uvi":5.4,
  "clouds":12,
  "visibility":10000,
  "wind_speed":3.44,
  "wind_deg":323,
  "wind_gust":4.5,
  "weather":[
    {
      "id":801,
      "main":"Clouds",
      "description":"few clouds",
      "icon":"02d"
    }
  ],
  "pop":0
},
{
  "dt":1663192800,
  "temp":77.52,
  "feels_like":76.48,
  "pressure":1011,
  "humidity":32,
  "dew_point":45.37,
  "uvi":4.19,
  "clouds":18,
  "visibility":10000,
  "wind_speed":3.71,
  "wind_deg":322,
  "wind_gust":5.17,
  "weather":[
    {
      "id":801,
      "main":"Clouds",
      "description":"few clouds",
      "icon":"02d"
    }
  ],
  "pop":0
},
```

```
{
  "dt":1663196400,
  "temp":77.58,
  "feels_like":76.5,
  "pressure":1010,
  "humidity":31,
  "dew_point":44.71,
  "uvi":2.75,
  "clouds":34,
  "visibility":10000,
  "wind_speed":3.56,
  "wind_deg":314,
  "wind_gust":5.55,
  "weather":[
    {
      "id":802,
      "main":"Clouds",
      "description":"scattered clouds",
      "icon":"03d"
    }
  ],
  "pop":0
},
{
  "dt":1663200000,
  "temp":76.73,
  "feels_like":75.65,
  "pressure":1010,
  "humidity":33,
  "dew_point":45.32,
  "uvi":1.36,
  "clouds":40,
  "visibility":10000,
  "wind_speed":6.2,
  "wind_deg":286,
  "wind_gust":6.04,
  "weather":[
    {
      "id":802,
      "main":"Clouds",
      "description":"scattered clouds",
      "icon":"03d"
    }
  ],
  "pop":0
},
{
  "dt":1663203600,
```



```
"temp":71.02,
"feels_like":69.94,
"pressure":1011,
"humidity":45,
"dew_point":48.69,
"uvi":0.46,
"clouds":100,
"visibility":10000,
"wind_speed":9.55,
"wind_deg":276,
"wind_gust":12.64,
"weather":[
  {
    "id":804,
    "main":"Clouds",
    "description":"overcast clouds",
    "icon":"04d"
  }
],
"pop":0
},
{
  "dt":1663207200,
  "temp":65.48,
  "feels_like":64.36,
  "pressure":1012,
  "humidity":56,
  "dew_point":49.14,
  "uvi":0,
  "clouds":100,
  "visibility":10000,
  "wind_speed":6.8,
  "wind_deg":262,
  "wind_gust":15.9,
  "weather":[
    {
      "id":804,
      "main":"Clouds",
      "description":"overcast clouds",
      "icon":"04d"
    }
  ],
  "pop":0
},
{
  "dt":1663210800,
  "temp":59.18,
  "feels_like":57.99,
```

```
"pressure":1013,
"humidity":68,
"dew_point":48.56,
"uvi":0,
"clouds":100,
"visibility":10000,
"wind_speed":4.68,
"wind_deg":225,
"wind_gust":8.23,
"weather":[
  {
    "id":804,
    "main":"Clouds",
    "description":"overcast clouds",
    "icon":"04n"
  }
],
"pop":0
},
{
  "dt":1663214400,
  "temp":55.72,
  "feels_like":54.61,
  "pressure":1014,
  "humidity":77,
  "dew_point":48.34,
  "uvi":0,
  "clouds":100,
  "visibility":10000,
  "wind_speed":4.68,
  "wind_deg":207,
  "wind_gust":7.47,
  "weather":[
    {
      "id":804,
      "main":"Clouds",
      "description":"overcast clouds",
      "icon":"04n"
    }
  ],
  "pop":0
},
{
  "dt":1663218000,
  "temp":53.4,
  "feels_like":52.39,
  "pressure":1015,
  "humidity":84,
```

```
"dew_point":48.38,
"uvi":0,
"clouds":100,
"visibility":10000,
"wind_speed":4.12,
"wind_deg":206,
"wind_gust":5.03,
"weather":[
  {
    "id":804,
    "main":"Clouds",
    "description":"overcast clouds",
    "icon":"04n"
  }
],
"pop":0
},
{
  "dt":1663221600,
  "temp":51.71,
  "feels_like":50.76,
  "pressure":1015,
  "humidity":89,
  "dew_point":48.31,
  "uvi":0,
  "clouds":100,
  "visibility":10000,
  "wind_speed":3.58,
  "wind_deg":206,
  "wind_gust":3.6,
  "weather":[
    {
      "id":804,
      "main":"Clouds",
      "description":"overcast clouds",
      "icon":"04n"
    }
  ],
  "pop":0
},
{
  "dt":1663225200,
  "temp":50.56,
  "feels_like":49.68,
  "pressure":1016,
  "humidity":93,
  "dew_point":48.33,
  "uvi":0,
```

```
"clouds":100,
"visibility":10000,
"wind_speed":3.24,
"wind_deg":205,
"wind_gust":3.11,
"weather":[
  {
    "id":804,
    "main":"Clouds",
    "description":"overcast clouds",
    "icon":"04n"
  }
],
"pop":0
},
{
  "dt":1663228800,
  "temp":49.84,
  "feels_like":49.84,
  "pressure":1016,
  "humidity":95,
  "dew_point":48.18,
  "uvi":0,
  "clouds":100,
  "visibility":10000,
  "wind_speed":2.98,
  "wind_deg":199,
  "wind_gust":2.93,
  "weather":[
    {
      "id":804,
      "main":"Clouds",
      "description":"overcast clouds",
      "icon":"04n"
    }
  ],
  "pop":0
},
{
  "dt":1663232400,
  "temp":49.37,
  "feels_like":49.37,
  "pressure":1016,
  "humidity":96,
  "dew_point":47.95,
  "uvi":0,
  "clouds":100,
  "visibility":10000,
```

```
"wind_speed":2.59,
"wind_deg":192,
"wind_gust":2.75,
"weather":[
  {
    "id":804,
    "main":"Clouds",
    "description":"overcast clouds",
    "icon":"04n"
  }
],
"pop":0
},
{
  "dt":1663236000,
  "temp":49.12,
  "feels_like":49.12,
  "pressure":1016,
  "humidity":96,
  "dew_point":47.7,
  "uvi":0,
  "clouds":100,
  "visibility":10000,
  "wind_speed":2.42,
  "wind_deg":194,
  "wind_gust":2.37,
  "weather":[
    {
      "id":804,
      "main":"Clouds",
      "description":"overcast clouds",
      "icon":"04n"
    }
  ],
  "pop":0
},
{
  "dt":1663239600,
  "temp":48.7,
  "feels_like":48.7,
  "pressure":1016,
  "humidity":96,
  "dew_point":47.5,
  "uvi":0,
  "clouds":100,
  "visibility":10000,
  "wind_speed":2.35,
  "wind_deg":204,
```

```
"wind_gust":2.35,
"weather":[
  {
    "id":804,
    "main":"Clouds",
    "description":"overcast clouds",
    "icon":"04n"
  }
],
"pop":0
},
{
  "dt":1663243200,
  "temp":48.4,
  "feels_like":48.4,
  "pressure":1017,
  "humidity":96,
  "dew_point":47.03,
  "uvi":0,
  "clouds":100,
  "visibility":10000,
  "wind_speed":2.08,
  "wind_deg":190,
  "wind_gust":2.19,
  "weather":[
    {
      "id":804,
      "main":"Clouds",
      "description":"overcast clouds",
      "icon":"04n"
    }
  ],
  "pop":0
},
{
  "dt":1663246800,
  "temp":47.93,
  "feels_like":47.93,
  "pressure":1017,
  "humidity":96,
  "dew_point":46.76,
  "uvi":0,
  "clouds":100,
  "visibility":10000,
  "wind_speed":1.97,
  "wind_deg":187,
  "wind_gust":1.99,
  "weather":[
```

```
{
  "id":804,
  "main":"Clouds",
  "description":"overcast clouds",
  "icon":"04n"
}
],
"pop":0
},
{
  "dt":1663250400,
  "temp":47.62,
  "feels_like":47.62,
  "pressure":1017,
  "humidity":97,
  "dew_point":46.49,
  "uvi":0,
  "clouds":100,
  "visibility":10000,
  "wind_speed":1.95,
  "wind_deg":188,
  "wind_gust":1.86,
  "weather":[
    {
      "id":804,
      "main":"Clouds",
      "description":"overcast clouds",
      "icon":"04d"
    }
  ],
  "pop":0
},
{
  "dt":1663254000,
  "temp":50.92,
  "feels_like":49.89,
  "pressure":1017,
  "humidity":89,
  "dew_point":47.7,
  "uvi":0.23,
  "clouds":100,
  "visibility":10000,
  "wind_speed":1.61,
  "wind_deg":189,
  "wind_gust":2.06,
  "weather":[
    {
      "id":804,
```

```
        "main": "Clouds",
        "description": "overcast clouds",
        "icon": "04d"
    },
    ],
    "pop": 0
},
{
    "dt": 1663257600,
    "temp": 56.62,
    "feels_like": 55.47,
    "pressure": 1017,
    "humidity": 74,
    "dew_point": 48.18,
    "uvi": 0.9,
    "clouds": 98,
    "visibility": 10000,
    "wind_speed": 1.23,
    "wind_deg": 197,
    "wind_gust": 1.9,
    "weather": [
        {
            "id": 804,
            "main": "Clouds",
            "description": "overcast clouds",
            "icon": "04d"
        }
    ],
    "pop": 0
}
]
```