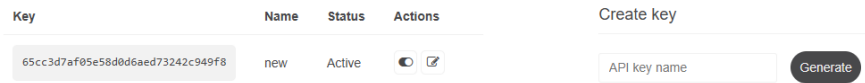
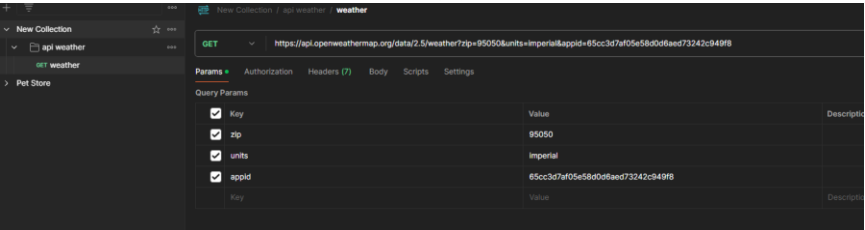
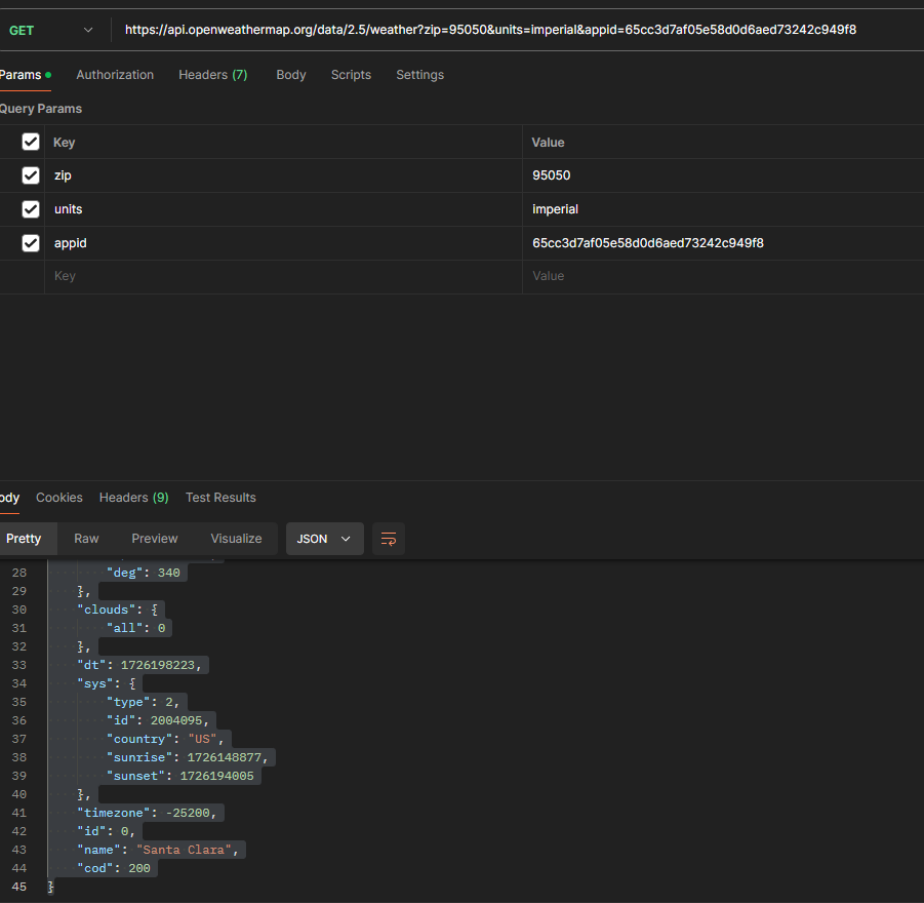
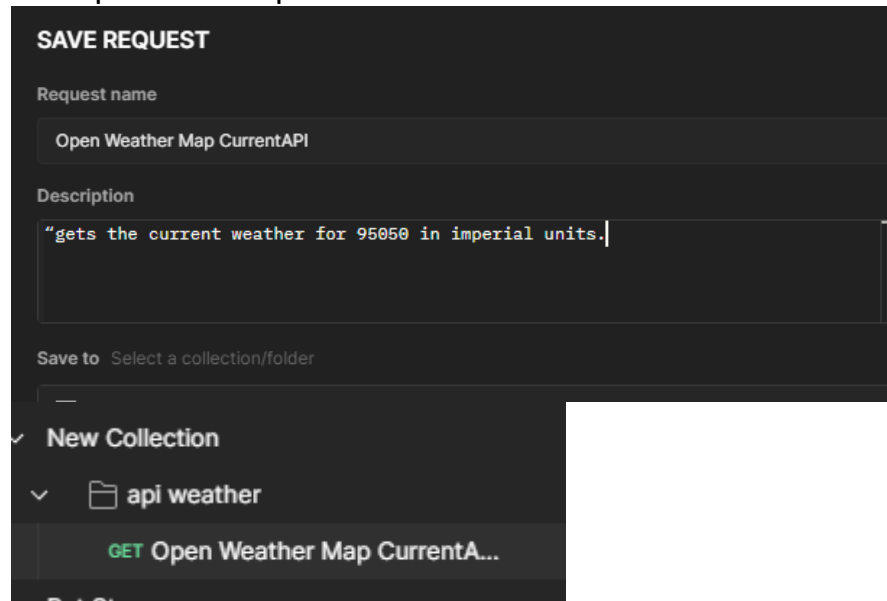
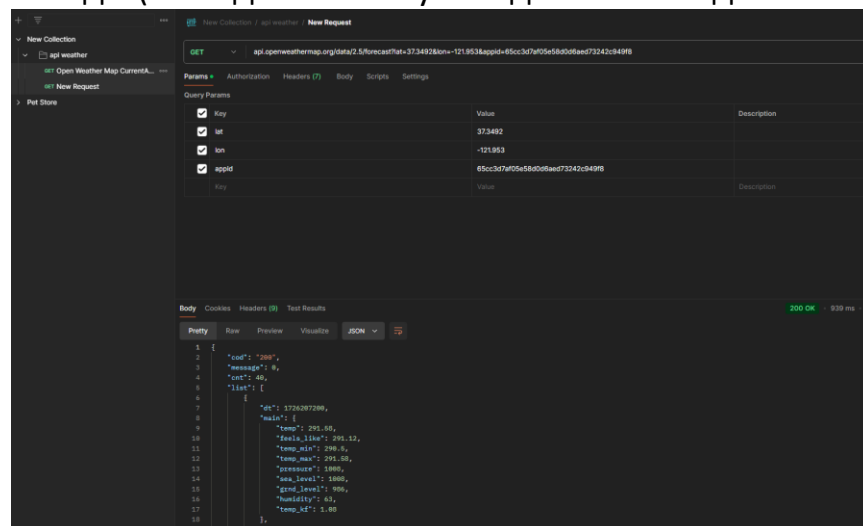


Тема Лабораторной Работы	Lb_3
Выполняющий	Коваленко Кирилл ИС221
Помогающий	Лавренов Александр ИС221
Ход работы	<div>1 Создаем аккаунт в openweathermap.org и копируем API.</div> <div></div> <div>2 Создаем запрос GET копируем ссылку вводим параметры</div> <div></div> <div>3 Нажимаем SEND и получаем ответ на запрос в виде JSON</div> <div></div>

#### 4 Сохраняем запрос



#### 5 Создаем еще один запрос, и делаем 5-ти дневный прогноз погоды (Метод GET – получает данные исходя из ссылки)



Результ  
ат

Ответы на вопросы

1.

- Openweathermap предоставляет полный прогноз с уточнениями температуры, силы ветра и т.д.

2. 2 способа(о которых мы узнали)

1 – Прямое указание города (q = {Город})

2 – Через долготу и широту lat={широта}&lon={долгота}

3.Пример запроса:

<https://api.openweathermap.org/data/2.5/weather?zip=95050&unit=s=imperial&appid=65cc3d7af05e58d0d6aed73242c949f8>

	4. Их много, конкретная может быть одна
	5. Api ключ 19f0f716b0f62f0223a0a55fd0294fdc
	В ходе проделанной работы, мы научились отправлять запросы с использованием API.
Оценка	

## Листинг номер 3

```
{
  "coord": {
    "lon": -121.953,
    "lat": 37.3492
  },
  "weather": [
    {
      "id": 800,
      "main": "Clear",
      "description": "clear sky",
      "icon": "01n"
    }
  ],
  "base": "stations",
  "main": {
    "temp": 67.82,
    "feels_like": 67.26,
    "temp_min": 62.17,
    "temp_max": 70.84,
```

```
    "pressure": 1008,  
    "humidity": 63,  
    "sea_level": 1008,  
    "grnd_level": 986  
  },  
  "visibility": 10000,  
  "wind": {  
    "speed": 12.66,  
    "deg": 340  
  },  
  "clouds": {  
    "all": 0  
  },  
  "dt": 1726198223,  
  "sys": {  
    "type": 2,  
    "id": 2004095,  
    "country": "US",  
    "sunrise": 1726148877,  
    "sunset": 1726194005  
  },  
  "timezone": -25200,  
  "id": 0,  
  "name": "Santa Clara",  
  "cod": 200  
}
```

## Листинг номер 5

```
{
  "cod": "200",
  "message": 0,
  "cnt": 40,
  "list": [
    {
      "dt": 1726207200,
      "main": {
        "temp": 291.58,
        "feels_like": 291.12,
        "temp_min": 290.5,
        "temp_max": 291.58,
        "pressure": 1008,
        "sea_level": 1008,
        "grnd_level": 986,
        "humidity": 63,
        "temp_kf": 1.08
      },
      "weather": [
        {
          "id": 800,
          "main": "Clear",
          "description": "clear sky",
          "icon": "01n"
        }
      ]
    },
  ],
```

```
"clouds": {
  "all": 0
},
"wind": {
  "speed": 1.04,
  "deg": 286,
  "gust": 1.35
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-13 06:00:00"
},
{
  "dt": 1726218000,
  "main": {
    "temp": 290.18,
    "feels_like": 289.58,
    "temp_min": 289.21,
    "temp_max": 290.18,
    "pressure": 1008,
    "sea_level": 1008,
    "grnd_level": 986,
    "humidity": 63,
    "temp_kf": 0.97
```

```
},
"weather": [
  {
    "id": 800,
    "main": "Clear",
    "description": "clear sky",
    "icon": "01n"
  }
],
"clouds": {
  "all": 0
},
"wind": {
  "speed": 0.67,
  "deg": 189,
  "gust": 0.96
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-13 09:00:00"
},
{
  "dt": 1726228800,
  "main": {
```

```
    "temp": 289.28,  
    "feels_like": 288.36,  
    "temp_min": 289.28,  
    "temp_max": 289.28,  
    "pressure": 1008,  
    "sea_level": 1008,  
    "grnd_level": 985,  
    "humidity": 54,  
    "temp_kf": 0  
  },  
  "weather": [  
    {  
      "id": 800,  
      "main": "Clear",  
      "description": "clear sky",  
      "icon": "01n"  
    }  
  ],  
  "clouds": {  
    "all": 0  
  },  
  "wind": {  
    "speed": 0.66,  
    "deg": 191,  
    "gust": 1.16  
  },  
  "visibility": 10000,
```



```
"pop": 0,
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-13 12:00:00"
},
{
  "dt": 1726239600,
  "main": {
    "temp": 291.56,
    "feels_like": 290.61,
    "temp_min": 291.56,
    "temp_max": 291.56,
    "pressure": 1009,
    "sea_level": 1009,
    "grnd_level": 987,
    "humidity": 44,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 800,
      "main": "Clear",
      "description": "clear sky",
      "icon": "01d"
    }
  ],
}
```

```
"clouds": {  
  "all": 0  
},  
"wind": {  
  "speed": 0.12,  
  "deg": 239,  
  "gust": 0.42  
},  
"visibility": 10000,  
"pop": 0,  
"sys": {  
  "pod": "d"  
},  
"dt_txt": "2024-09-13 15:00:00"  
},  
{  
  "dt": 1726250400,  
  "main": {  
    "temp": 300.94,  
    "feels_like": 299.86,  
    "temp_min": 300.94,  
    "temp_max": 300.94,  
    "pressure": 1009,  
    "sea_level": 1009,  
    "grnd_level": 987,  
    "humidity": 24,  
    "temp_kf": 0
```

```
},
"weather": [
  {
    "id": 800,
    "main": "Clear",
    "description": "clear sky",
    "icon": "01d"
  }
],
"clouds": {
  "all": 0
},
"wind": {
  "speed": 0.72,
  "deg": 344,
  "gust": 0.68
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-13 18:00:00"
},
{
  "dt": 1726261200,
  "main": {
```

```
    "temp": 306.85,  
    "feels_like": 304.4,  
    "temp_min": 306.85,  
    "temp_max": 306.85,  
    "pressure": 1008,  
    "sea_level": 1008,  
    "grnd_level": 986,  
    "humidity": 13,  
    "temp_kf": 0  
  },  
  "weather": [  
    {  
      "id": 800,  
      "main": "Clear",  
      "description": "clear sky",  
      "icon": "01d"  
    }  
  ],  
  "clouds": {  
    "all": 2  
  },  
  "wind": {  
    "speed": 3.12,  
    "deg": 332,  
    "gust": 1.81  
  },  
  "visibility": 10000,
```

```
"pop": 0,
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-13 21:00:00"
},
{
  "dt": 1726272000,
  "main": {
    "temp": 305,
    "feels_like": 303.04,
    "temp_min": 305,
    "temp_max": 305,
    "pressure": 1007,
    "sea_level": 1007,
    "grnd_level": 985,
    "humidity": 21,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 800,
      "main": "Clear",
      "description": "clear sky",
      "icon": "01d"
    }
  ],
```

```
"clouds": {
  "all": 2
},
"wind": {
  "speed": 3.68,
  "deg": 323,
  "gust": 2.9
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-14 00:00:00"
},
{
  "dt": 1726282800,
  "main": {
    "temp": 295.71,
    "feels_like": 295.2,
    "temp_min": 295.71,
    "temp_max": 295.71,
    "pressure": 1009,
    "sea_level": 1009,
    "grnd_level": 986,
    "humidity": 45,
    "temp_kf": 0
```

```
},
"weather": [
  {
    "id": 800,
    "main": "Clear",
    "description": "clear sky",
    "icon": "01n"
  }
],
"clouds": {
  "all": 2
},
"wind": {
  "speed": 2.12,
  "deg": 304,
  "gust": 3.06
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-14 03:00:00"
},
{
  "dt": 1726293600,
  "main": {
```

```
    "temp": 292.33,  
    "feels_like": 291.84,  
    "temp_min": 292.33,  
    "temp_max": 292.33,  
    "pressure": 1010,  
    "sea_level": 1010,  
    "grnd_level": 987,  
    "humidity": 59,  
    "temp_kf": 0  
  },  
  "weather": [  
    {  
      "id": 800,  
      "main": "Clear",  
      "description": "clear sky",  
      "icon": "01n"  
    }  
  ],  
  "clouds": {  
    "all": 1  
  },  
  "wind": {  
    "speed": 0.58,  
    "deg": 211,  
    "gust": 1.16  
  },  
  "visibility": 10000,
```



```
"pop": 0,
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-14 06:00:00"
},
{
  "dt": 1726304400,
  "main": {
    "temp": 290.9,
    "feels_like": 290.35,
    "temp_min": 290.9,
    "temp_max": 290.9,
    "pressure": 1009,
    "sea_level": 1009,
    "grnd_level": 987,
    "humidity": 62,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 800,
      "main": "Clear",
      "description": "clear sky",
      "icon": "01n"
    }
  ],
}
```

```
"clouds": {
  "all": 8
},
"wind": {
  "speed": 0.42,
  "deg": 218,
  "gust": 0.85
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-14 09:00:00"
},
{
  "dt": 1726315200,
  "main": {
    "temp": 290.39,
    "feels_like": 289.76,
    "temp_min": 290.39,
    "temp_max": 290.39,
    "pressure": 1009,
    "sea_level": 1009,
    "grnd_level": 987,
    "humidity": 61,
    "temp_kf": 0
```

```
},
"weather": [
  {
    "id": 802,
    "main": "Clouds",
    "description": "scattered clouds",
    "icon": "03n"
  }
],
"clouds": {
  "all": 32
},
"wind": {
  "speed": 0.67,
  "deg": 200,
  "gust": 1.09
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-14 12:00:00"
},
{
  "dt": 1726326000,
  "main": {
```

```
    "temp": 291.63,  
    "feels_like": 291,  
    "temp_min": 291.63,  
    "temp_max": 291.63,  
    "pressure": 1011,  
    "sea_level": 1011,  
    "grnd_level": 988,  
    "humidity": 56,  
    "temp_kf": 0  
  },  
  "weather": [  
    {  
      "id": 800,  
      "main": "Clear",  
      "description": "clear sky",  
      "icon": "01d"  
    }  
  ],  
  "clouds": {  
    "all": 8  
  },  
  "wind": {  
    "speed": 1.3,  
    "deg": 185,  
    "gust": 1.84  
  },  
  "visibility": 10000,
```

```
"pop": 0,
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-14 15:00:00"
},
{
  "dt": 1726336800,
  "main": {
    "temp": 301.16,
    "feels_like": 300.12,
    "temp_min": 301.16,
    "temp_max": 301.16,
    "pressure": 1011,
    "sea_level": 1011,
    "grnd_level": 989,
    "humidity": 27,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 800,
      "main": "Clear",
      "description": "clear sky",
      "icon": "01d"
    }
  ],
```

```
"clouds": {
  "all": 8
},
"wind": {
  "speed": 0.78,
  "deg": 196,
  "gust": 1.83
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-14 18:00:00"
},
{
  "dt": 1726347600,
  "main": {
    "temp": 306.21,
    "feels_like": 303.92,
    "temp_min": 306.21,
    "temp_max": 306.21,
    "pressure": 1009,
    "sea_level": 1009,
    "grnd_level": 987,
    "humidity": 16,
    "temp_kf": 0
```

```
},
"weather": [
  {
    "id": 800,
    "main": "Clear",
    "description": "clear sky",
    "icon": "01d"
  }
],
"clouds": {
  "all": 1
},
"wind": {
  "speed": 0.96,
  "deg": 270,
  "gust": 2.36
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-14 21:00:00"
},
{
  "dt": 1726358400,
  "main": {
```

```
    "temp": 303.9,  
    "feels_like": 302.1,  
    "temp_min": 303.9,  
    "temp_max": 303.9,  
    "pressure": 1008,  
    "sea_level": 1008,  
    "grnd_level": 986,  
    "humidity": 22,  
    "temp_kf": 0  
  },  
  "weather": [  
    {  
      "id": 800,  
      "main": "Clear",  
      "description": "clear sky",  
      "icon": "01d"  
    }  
  ],  
  "clouds": {  
    "all": 1  
  },  
  "wind": {  
    "speed": 2.25,  
    "deg": 300,  
    "gust": 2.56  
  },  
  "visibility": 10000,
```



```
"pop": 0,
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-15 00:00:00"
},
{
  "dt": 1726369200,
  "main": {
    "temp": 293.83,
    "feels_like": 293.29,
    "temp_min": 293.83,
    "temp_max": 293.83,
    "pressure": 1010,
    "sea_level": 1010,
    "grnd_level": 988,
    "humidity": 51,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 800,
      "main": "Clear",
      "description": "clear sky",
      "icon": "01n"
    }
  ],
}
```

```
"clouds": {
  "all": 2
},
"wind": {
  "speed": 1.93,
  "deg": 288,
  "gust": 2.4
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-15 03:00:00"
},
{
  "dt": 1726380000,
  "main": {
    "temp": 290.1,
    "feels_like": 289.65,
    "temp_min": 290.1,
    "temp_max": 290.1,
    "pressure": 1011,
    "sea_level": 1011,
    "grnd_level": 989,
    "humidity": 69,
    "temp_kf": 0
```

```
},
"weather": [
  {
    "id": 800,
    "main": "Clear",
    "description": "clear sky",
    "icon": "01n"
  }
],
"clouds": {
  "all": 0
},
"wind": {
  "speed": 1.32,
  "deg": 253,
  "gust": 1.2
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-15 06:00:00"
},
{
  "dt": 1726390800,
  "main": {
```

```
    "temp": 288.74,  
    "feels_like": 288.23,  
    "temp_min": 288.74,  
    "temp_max": 288.74,  
    "pressure": 1011,  
    "sea_level": 1011,  
    "grnd_level": 988,  
    "humidity": 72,  
    "temp_kf": 0  
  },  
  "weather": [  
    {  
      "id": 800,  
      "main": "Clear",  
      "description": "clear sky",  
      "icon": "01n"  
    }  
  ],  
  "clouds": {  
    "all": 0  
  },  
  "wind": {  
    "speed": 1.3,  
    "deg": 237,  
    "gust": 1.53  
  },  
  "visibility": 10000,
```

```
"pop": 0,
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-15 09:00:00"
},
{
  "dt": 1726401600,
  "main": {
    "temp": 287.73,
    "feels_like": 287.28,
    "temp_min": 287.73,
    "temp_max": 287.73,
    "pressure": 1011,
    "sea_level": 1011,
    "grnd_level": 988,
    "humidity": 78,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 800,
      "main": "Clear",
      "description": "clear sky",
      "icon": "01n"
    }
  ],
}
```

```
"clouds": {
  "all": 0
},
"wind": {
  "speed": 1.12,
  "deg": 265,
  "gust": 1.19
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-15 12:00:00"
},
{
  "dt": 1726412400,
  "main": {
    "temp": 288.36,
    "feels_like": 287.95,
    "temp_min": 288.36,
    "temp_max": 288.36,
    "pressure": 1012,
    "sea_level": 1012,
    "grnd_level": 989,
    "humidity": 77,
    "temp_kf": 0
```

```
},
"weather": [
  {
    "id": 801,
    "main": "Clouds",
    "description": "few clouds",
    "icon": "02d"
  }
],
"clouds": {
  "all": 13
},
"wind": {
  "speed": 1.01,
  "deg": 267,
  "gust": 1.86
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-15 15:00:00"
},
{
  "dt": 1726423200,
  "main": {
```

```
    "temp": 294.63,  
    "feels_like": 294.11,  
    "temp_min": 294.63,  
    "temp_max": 294.63,  
    "pressure": 1012,  
    "sea_level": 1012,  
    "grnd_level": 989,  
    "humidity": 49,  
    "temp_kf": 0  
  },  
  "weather": [  
    {  
      "id": 802,  
      "main": "Clouds",  
      "description": "scattered clouds",  
      "icon": "03d"  
    }  
  ],  
  "clouds": {  
    "all": 33  
  },  
  "wind": {  
    "speed": 2.52,  
    "deg": 305,  
    "gust": 3.08  
  },  
  "visibility": 10000,
```



```
"pop": 0,
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-15 18:00:00"
},
{
  "dt": 1726434000,
  "main": {
    "temp": 296.84,
    "feels_like": 296.23,
    "temp_min": 296.84,
    "temp_max": 296.84,
    "pressure": 1011,
    "sea_level": 1011,
    "grnd_level": 988,
    "humidity": 37,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 801,
      "main": "Clouds",
      "description": "few clouds",
      "icon": "02d"
    }
  ],
```

```
"clouds": {
  "all": 16
},
"wind": {
  "speed": 4.38,
  "deg": 304,
  "gust": 4.85
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-15 21:00:00"
},
{
  "dt": 1726444800,
  "main": {
    "temp": 293.88,
    "feels_like": 293.26,
    "temp_min": 293.88,
    "temp_max": 293.88,
    "pressure": 1010,
    "sea_level": 1010,
    "grnd_level": 987,
    "humidity": 48,
    "temp_kf": 0
```

```
},
"weather": [
  {
    "id": 802,
    "main": "Clouds",
    "description": "scattered clouds",
    "icon": "03d"
  }
],
"clouds": {
  "all": 35
},
"wind": {
  "speed": 4.54,
  "deg": 297,
  "gust": 5.99
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-16 00:00:00"
},
{
  "dt": 1726455600,
  "main": {
```

```
    "temp": 288.54,  
    "feels_like": 288.07,  
    "temp_min": 288.54,  
    "temp_max": 288.54,  
    "pressure": 1011,  
    "sea_level": 1011,  
    "grnd_level": 988,  
    "humidity": 74,  
    "temp_kf": 0  
  },  
  "weather": [  
    {  
      "id": 803,  
      "main": "Clouds",  
      "description": "broken clouds",  
      "icon": "04n"  
    }  
  ],  
  "clouds": {  
    "all": 58  
  },  
  "wind": {  
    "speed": 2.73,  
    "deg": 279,  
    "gust": 4.71  
  },  
  "visibility": 10000,
```

```
"pop": 0,
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-16 03:00:00"
},
{
  "dt": 1726466400,
  "main": {
    "temp": 288.01,
    "feels_like": 287.59,
    "temp_min": 288.01,
    "temp_max": 288.01,
    "pressure": 1011,
    "sea_level": 1011,
    "grnd_level": 988,
    "humidity": 78,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 802,
      "main": "Clouds",
      "description": "scattered clouds",
      "icon": "03n"
    }
  ],
```

```
"clouds": {
  "all": 38
},
"wind": {
  "speed": 2.21,
  "deg": 260,
  "gust": 3.91
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-16 06:00:00"
},
{
  "dt": 1726477200,
  "main": {
    "temp": 288.42,
    "feels_like": 287.86,
    "temp_min": 288.42,
    "temp_max": 288.42,
    "pressure": 1011,
    "sea_level": 1011,
    "grnd_level": 989,
    "humidity": 71,
    "temp_kf": 0
```

```
},
"weather": [
  {
    "id": 803,
    "main": "Clouds",
    "description": "broken clouds",
    "icon": "04n"
  }
],
"clouds": {
  "all": 55
},
"wind": {
  "speed": 1.66,
  "deg": 230,
  "gust": 3.98
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-16 09:00:00"
},
{
  "dt": 1726488000,
  "main": {
```

```
    "temp": 286.39,  
    "feels_like": 285.86,  
    "temp_min": 286.39,  
    "temp_max": 286.39,  
    "pressure": 1012,  
    "sea_level": 1012,  
    "grnd_level": 989,  
    "humidity": 80,  
    "temp_kf": 0  
  },  
  "weather": [  
    {  
      "id": 802,  
      "main": "Clouds",  
      "description": "scattered clouds",  
      "icon": "03n"  
    }  
  ],  
  "clouds": {  
    "all": 30  
  },  
  "wind": {  
    "speed": 1.61,  
    "deg": 199,  
    "gust": 2.86  
  },  
  "visibility": 10000,
```



```
"pop": 0,
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-16 12:00:00"
},
{
  "dt": 1726498800,
  "main": {
    "temp": 287.59,
    "feels_like": 287.05,
    "temp_min": 287.59,
    "temp_max": 287.59,
    "pressure": 1013,
    "sea_level": 1013,
    "grnd_level": 990,
    "humidity": 75,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 500,
      "main": "Rain",
      "description": "light rain",
      "icon": "10d"
    }
  ],
}
```

```
"clouds": {
  "all": 58
},
"wind": {
  "speed": 2.43,
  "deg": 185,
  "gust": 3.22
},
"visibility": 10000,
"pop": 0.39,
"rain": {
  "3h": 0.14
},
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-16 15:00:00"
},
{
  "dt": 1726509600,
  "main": {
    "temp": 288.94,
    "feels_like": 288.51,
    "temp_min": 288.94,
    "temp_max": 288.94,
    "pressure": 1013,
    "sea_level": 1013,
```

```
    "grnd_level": 991,  
    "humidity": 74,  
    "temp_kf": 0  
  },  
  "weather": [  
    {  
      "id": 500,  
      "main": "Rain",  
      "description": "light rain",  
      "icon": "10d"  
    }  
  ],  
  "clouds": {  
    "all": 77  
  },  
  "wind": {  
    "speed": 1.58,  
    "deg": 184,  
    "gust": 3.02  
  },  
  "visibility": 10000,  
  "pop": 0.49,  
  "rain": {  
    "3h": 0.22  
  },  
  "sys": {  
    "pod": "d"
```

```
    },
    "dt_txt": "2024-09-16 18:00:00"
  },
  {
    "dt": 1726520400,
    "main": {
      "temp": 292.26,
      "feels_like": 291.74,
      "temp_min": 292.26,
      "temp_max": 292.26,
      "pressure": 1013,
      "sea_level": 1013,
      "grnd_level": 991,
      "humidity": 58,
      "temp_kf": 0
    },
    "weather": [
      {
        "id": 500,
        "main": "Rain",
        "description": "light rain",
        "icon": "10d"
      }
    ],
    "clouds": {
      "all": 100
    },
  },
```

```
"wind": {
  "speed": 1.74,
  "deg": 295,
  "gust": 2.22
},
"visibility": 10000,
"pop": 0.29,
"rain": {
  "3h": 0.29
},
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-16 21:00:00"
},
{
  "dt": 1726531200,
  "main": {
    "temp": 294.83,
    "feels_like": 294.15,
    "temp_min": 294.83,
    "temp_max": 294.83,
    "pressure": 1012,
    "sea_level": 1012,
    "grnd_level": 990,
    "humidity": 42,
    "temp_kf": 0
```

```
},
"weather": [
  {
    "id": 803,
    "main": "Clouds",
    "description": "broken clouds",
    "icon": "04d"
  }
],
"clouds": {
  "all": 74
},
"wind": {
  "speed": 3.1,
  "deg": 354,
  "gust": 3.3
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-17 00:00:00"
},
{
  "dt": 1726542000,
  "main": {
```

```
    "temp": 288.91,  
    "feels_like": 288.45,  
    "temp_min": 288.91,  
    "temp_max": 288.91,  
    "pressure": 1014,  
    "sea_level": 1014,  
    "grnd_level": 991,  
    "humidity": 73,  
    "temp_kf": 0  
  },  
  "weather": [  
    {  
      "id": 800,  
      "main": "Clear",  
      "description": "clear sky",  
      "icon": "01n"  
    }  
  ],  
  "clouds": {  
    "all": 4  
  },  
  "wind": {  
    "speed": 3.34,  
    "deg": 296,  
    "gust": 3.97  
  },  
  "visibility": 10000,
```

```
"pop": 0,
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-17 03:00:00"
},
{
  "dt": 1726552800,
  "main": {
    "temp": 286.97,
    "feels_like": 286.52,
    "temp_min": 286.97,
    "temp_max": 286.97,
    "pressure": 1016,
    "sea_level": 1016,
    "grnd_level": 993,
    "humidity": 81,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 800,
      "main": "Clear",
      "description": "clear sky",
      "icon": "01n"
    }
  ],
}
```



```
"clouds": {
  "all": 6
},
"wind": {
  "speed": 0.92,
  "deg": 289,
  "gust": 1.29
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-17 06:00:00"
},
{
  "dt": 1726563600,
  "main": {
    "temp": 286.23,
    "feels_like": 285.73,
    "temp_min": 286.23,
    "temp_max": 286.23,
    "pressure": 1015,
    "sea_level": 1015,
    "grnd_level": 992,
    "humidity": 82,
    "temp_kf": 0
```

```
},
"weather": [
  {
    "id": 800,
    "main": "Clear",
    "description": "clear sky",
    "icon": "01n"
  }
],
"clouds": {
  "all": 0
},
"wind": {
  "speed": 0.96,
  "deg": 245,
  "gust": 1.39
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-17 09:00:00"
},
{
  "dt": 1726574400,
  "main": {
```

```
    "temp": 285.79,  
    "feels_like": 285.28,  
    "temp_min": 285.79,  
    "temp_max": 285.79,  
    "pressure": 1015,  
    "sea_level": 1015,  
    "grnd_level": 992,  
    "humidity": 83,  
    "temp_kf": 0  
  },  
  "weather": [  
    {  
      "id": 800,  
      "main": "Clear",  
      "description": "clear sky",  
      "icon": "01n"  
    }  
  ],  
  "clouds": {  
    "all": 0  
  },  
  "wind": {  
    "speed": 0.57,  
    "deg": 147,  
    "gust": 0.69  
  },  
  "visibility": 10000,
```

```
"pop": 0,
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-17 12:00:00"
},
{
  "dt": 1726585200,
  "main": {
    "temp": 287.3,
    "feels_like": 286.7,
    "temp_min": 287.3,
    "temp_max": 287.3,
    "pressure": 1016,
    "sea_level": 1016,
    "grnd_level": 993,
    "humidity": 74,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 800,
      "main": "Clear",
      "description": "clear sky",
      "icon": "01d"
    }
  ],
}
```

```
"clouds": {
  "all": 0
},
"wind": {
  "speed": 0.89,
  "deg": 160,
  "gust": 1.14
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-17 15:00:00"
},
{
  "dt": 1726596000,
  "main": {
    "temp": 295.33,
    "feels_like": 294.75,
    "temp_min": 295.33,
    "temp_max": 295.33,
    "pressure": 1015,
    "sea_level": 1015,
    "grnd_level": 993,
    "humidity": 44,
    "temp_kf": 0
```

```
},
"weather": [
  {
    "id": 800,
    "main": "Clear",
    "description": "clear sky",
    "icon": "01d"
  }
],
"clouds": {
  "all": 0
},
"wind": {
  "speed": 1.55,
  "deg": 334,
  "gust": 0.92
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-17 18:00:00"
},
{
  "dt": 1726606800,
  "main": {
```

```
    "temp": 298.78,  
    "feels_like": 298.26,  
    "temp_min": 298.78,  
    "temp_max": 298.78,  
    "pressure": 1013,  
    "sea_level": 1013,  
    "grnd_level": 990,  
    "humidity": 33,  
    "temp_kf": 0  
  },  
  "weather": [  
    {  
      "id": 800,  
      "main": "Clear",  
      "description": "clear sky",  
      "icon": "01d"  
    }  
  ],  
  "clouds": {  
    "all": 1  
  },  
  "wind": {  
    "speed": 3.67,  
    "deg": 340,  
    "gust": 2.31  
  },  
  "visibility": 10000,
```

```
"pop": 0,  
"sys": {  
  "pod": "d"  
},  
"dt_txt": "2024-09-17 21:00:00"  
},  
{  
  "dt": 1726617600,  
  "main": {  
    "temp": 296.97,  
    "feels_like": 296.48,  
    "temp_min": 296.97,  
    "temp_max": 296.97,  
    "pressure": 1011,  
    "sea_level": 1011,  
    "grnd_level": 989,  
    "humidity": 41,  
    "temp_kf": 0  
  },  
  "weather": [  
    {  
      "id": 801,  
      "main": "Clouds",  
      "description": "few clouds",  
      "icon": "02d"  
    }  
  ],  
}
```



```
"clouds": {
  "all": 13
},
"wind": {
  "speed": 5.16,
  "deg": 332,
  "gust": 4.02
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-18 00:00:00"
},
{
  "dt": 1726628400,
  "main": {
    "temp": 290.9,
    "feels_like": 290.32,
    "temp_min": 290.9,
    "temp_max": 290.9,
    "pressure": 1012,
    "sea_level": 1012,
    "grnd_level": 989,
    "humidity": 61,
    "temp_kf": 0
```

```
    },
    "weather": [
      {
        "id": 804,
        "main": "Clouds",
        "description": "overcast clouds",
        "icon": "04n"
      }
    ],
    "clouds": {
      "all": 100
    },
    "wind": {
      "speed": 3.3,
      "deg": 299,
      "gust": 3.55
    },
    "visibility": 10000,
    "pop": 0,
    "sys": {
      "pod": "n"
    },
    "dt_txt": "2024-09-18 03:00:00"
  }
],
"city": {
  "id": 5393015,
```

```
"name": "Santa Clara",  
  "coord": {  
    "lat": 37.3492,  
    "lon": -121.953  
  },  
  "country": "US",  
  "population": 116468,  
  "timezone": -25200,  
  "sunrise": 1726148877,  
  "sunset": 1726194005  
}  
}
```