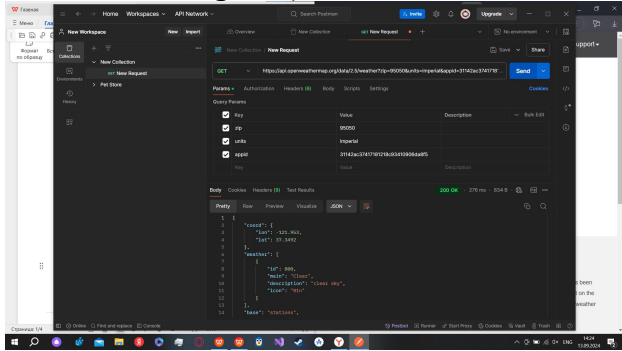
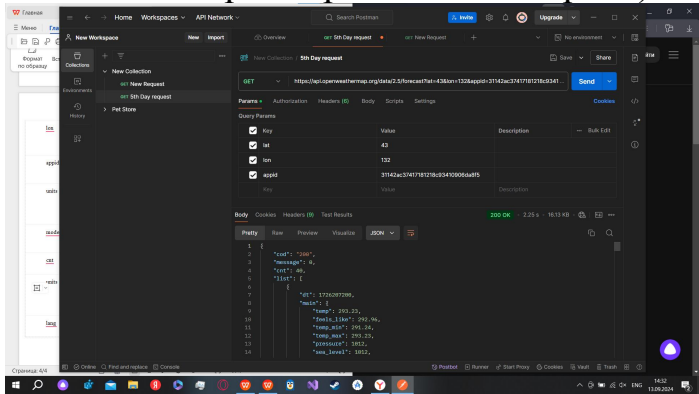


Тема лабораторной работы	lb_3
Выполняющий	Кутенков Константин
Помогающий	Наглов Виктор
Ход работы	<ol style="list-style-type: none"> 1. Прочитали лабораторную работу 2. Перешли на сайт указанный в лабораторной работе 3. Перешли в раздел API 4. Ознакомиваясь с сайтом, повсеместно отвечаем на вопросы предоставленные в лабораторной работе и указали ответы в результате лабораторной работы. 5. Следуя примеру подали запрос API и сохранили его(внизу указан код для приведенного примера из лабы с этого скрина)  <ol style="list-style-type: none"> 6. Теперь используя параметры долготы и широты узнаем 5-ти дневный прогноз для города Артем (внизу указан код для города артем с этого скрина) 
Результат	<p>После проделанной нами/мною работы, по итогу рассмотрели: 1. Интерфейс 2. Рабочие поля для дальнейшей работы 3. Научились скидывать проекты с github</p> <p>Ответы на вопросы:</p> <ol style="list-style-type: none"> 1) Предоставляет ли API нужную информацию о

температуре, скорости и направлении ветра, и текущих условиях?

Ответ: да, предоставляет

2) Какими способами можно указать местоположение для информации о погоде?

Ответ: Указав непосредственно местоположение(на сайте как пример приведено: Америка/Чикаго) или указав долготу и широту.

3) Как выглядит пример запроса?

Ответ: В зависимости от вида запроса, который нам необходим (Current and forecasts weather data, Weather data for timestamp, Daily aggregation, Weather overview), мы можем использовать 4 примера:

Current and forecasts weather data

<https://api.openweathermap.org/data/3.0/onecall?lat={lat}&lon={lon}&exclude={part}&appid={API key}>

Weather data for timestamp

<https://api.openweathermap.org/data/3.0/onecall/timemachine?lat={lat}&lon={lon}&dt={time}&appid={API key}>

Daily aggregation

https://api.openweathermap.org/data/3.0/onecall/day_summary?lat={lat}&lon={lon}&date={date}&appid={API key}

Weather overview

<https://api.openweathermap.org/data/3.0/onecall/overview?lat={lat}&lon={lon}&appid={API key}>

4) Сколько конечных точек имеет API?

Ответ: В версии One Call API 3.0 обладает 4-мя, конечными точками, которые мы упомянули в ответе выше:

Current and forecasts weather data

Weather data for timestamp

Daily aggregation

Weather overview

5) Какие учетные данные нужны для получения

	<p>ответа?</p> <p>Ответ: Нужно зарегистрироваться на сайте, используя электронную почту пользователя.</p>
Оценка	При сдаче не забываем ставить пометку отправить в google

Программный код Postman для примера, который указан в лабораторной работе:

```
{
  "coord": {
    "lon": -121.953,
    "lat": 37.3492
  },
  "weather": [
    {
      "id": 800,
      "main": "Clear",
      "description": "clear sky",
      "icon": "01n"
    }
  ],
  "base": "stations",
  "main": {
    "temp": 62.38,
    "feels_like": 61.75,
    "temp_min": 57.87,
    "temp_max": 64.58,
    "pressure": 1009,
    "humidity": 73,
    "sea_level": 1009,
    "grnd_level": 986
  },
  "visibility": 10000,
  "wind": {
    "speed": 0,
    "deg": 0
  }
}
```

```

    },

    "clouds": {

        "all": 0

    },

    "dt": 1726205753,

    "sys": {

        "type": 2,

        "id": 2004095,

        "country": "US",

        "sunrise": 1726148877,

        "sunset": 1726194005

    },

    "timezone": -25200,

    "id": 0,

    "name": "Santa Clara",

    "cod": 200

}

```

Программный код Postman для погоды на 5 дней для города Артем:

```

{
  "cod": "200",
  "message": 0,
  "cnt": 40,
  "list": [
    {
      "dt": 1726207200,
      "main": {
        "temp": 293.23,
        "feels_like": 292.96,
        "temp_min": 291.24,
        "temp_max": 293.23,
        "pressure": 1012,
        "sea_level": 1012,
        "grnd_level": 1011,
        "humidity": 64,
        "temp_kf": 1.99
      },
      "weather": [
        {
          "id": 802,
          "main": "Clouds",
          "description": "scattered clouds",
          "icon": "03d"
        }
      ],
      "clouds": {
        "all": 28
      },
      "wind": {
        "speed": 13.87,
        "deg": 8,
        "gust": 15.69
      },
      "visibility": 10000,
      "pop": 0,
      "sys": {
        "pod": "d"
      },
      "dt_txt": "2024-09-13 06:00:00"
    },
    {
      "dt": 1726218000,
      "main": {
        "temp": 292.02,
        "feels_like": 291.63,
        "temp_min": 289.59,
        "temp_max": 292.02,
        "pressure": 1013,
        "sea_level": 1013,
        "grnd_level": 1013,
        "humidity": 64,
        "temp_kf": 2.43
      },
      "weather": [
        {
          "id": 801,
          "main": "Clouds",
          "description": "few clouds",
          "icon": "02d"
        }
      ],
    }
  ],

```

```
"clouds": {
  "all": 20
},
"wind": {
  "speed": 12.3,
  "deg": 5,
  "gust": 15.01
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-13 09:00:00"
},
{
  "dt": 1726228800,
  "main": {
    "temp": 290.54,
    "feels_like": 289.9,
    "temp_min": 289.19,
    "temp_max": 290.54,
    "pressure": 1014,
    "sea_level": 1014,
    "grnd_level": 1014,
    "humidity": 60,
    "temp_kf": 1.35
  },
  "weather": [
    {
      "id": 801,
      "main": "Clouds",
      "description": "few clouds",
      "icon": "02n"
    }
  ],
  "clouds": {
    "all": 17
  },
  "wind": {
    "speed": 7.67,
    "deg": 13,
    "gust": 10.41
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "n"
  },
  "dt_txt": "2024-09-13 12:00:00"
},
{
  "dt": 1726239600,
  "main": {
    "temp": 288.34,
    "feels_like": 287.53,
    "temp_min": 288.34,
    "temp_max": 288.34,
    "pressure": 1014,
    "sea_level": 1014,
    "grnd_level": 1013,
    "humidity": 62,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 803,
      "main": "Clouds",
      "description": "broken clouds",
      "icon": "04n"
    }
  ],
  "clouds": {
    "all": 63
  },
  "wind": {
    "speed": 6.49,
    "deg": 12,
    "gust": 6.71
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "n"
  },
  "dt_txt": "2024-09-13 15:00:00"
},
{
  "dt": 1726250400,
  "main": {
    "temp": 287.75,
    "feels_like": 286.88,
    "temp_min": 287.75,
    "temp_max": 287.75,
    "pressure": 1014,
    "sea_level": 1014,
    "grnd_level": 1013,
    "humidity": 62,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 803,
      "main": "Clouds",
      "description": "broken clouds",
      "icon": "04n"
    }
  ],
  "clouds": {
    "all": 64
  },
  "wind": {
    "speed": 5.47,
    "deg": 18,
    "gust": 5.77
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "n"
  },
  "dt_txt": "2024-09-13 18:00:00"
},
{
  "dt": 1726261200,
  "main": {
```

```

      "temp": 286.72,
      "feels_like": 285.88,
      "temp_min": 286.72,
      "temp_max": 286.72,
      "pressure": 1014,
      "sea_level": 1014,
      "grnd_level": 1013,
      "humidity": 67,
      "temp_kf": 0
    },
    "weather": [
      {
        "id": 500,
        "main": "Rain",
        "description": "light rain",
        "icon": "10d"
      }
    ],
    "clouds": {
      "all": 100
    },
    "wind": {
      "speed": 4.34,
      "deg": 30,
      "gust": 4.2
    },
    "visibility": 10000,
    "pop": 0.89,
    "rain": {
      "3h": 0.38
    },
    "sys": {
      "pod": "d"
    },
    "dt_txt": "2024-09-13 21:00:00"
  },
  {
    "dt": 1726272000,
    "main": {
      "temp": 285.82,
      "feels_like": 285.28,
      "temp_min": 285.82,
      "temp_max": 285.82,
      "pressure": 1013,
      "sea_level": 1013,
      "grnd_level": 1012,
      "humidity": 82,
      "temp_kf": 0
    },
    "weather": [
      {
        "id": 500,
        "main": "Rain",
        "description": "light rain",
        "icon": "10d"
      }
    ],
    "clouds": {
      "all": 100
    },
    "wind": {
      "speed": 6.23,
      "deg": 30,
      "gust": 6.14
    },
    "visibility": 10000,
    "pop": 1,
    "rain": {
      "3h": 2.13
    },
    "sys": {
      "pod": "d"
    },
    "dt_txt": "2024-09-14 00:00:00"
  },
  {
    "dt": 172628800,
    "main": {
      "temp": 284.6,
      "feels_like": 284.05,
      "temp_min": 284.6,
      "temp_max": 284.6,
      "pressure": 1012,
      "sea_level": 1012,
      "grnd_level": 1011,
      "humidity": 86,
      "temp_kf": 0
    },
    "weather": [
      {
        "id": 501,
        "main": "Rain",
        "description": "moderate rain",
        "icon": "10d"
      }
    ],
    "clouds": {
      "all": 100
    },
    "wind": {
      "speed": 4.21,
      "deg": 13,
      "gust": 4.03
    },
    "visibility": 6469,
    "pop": 1,
    "rain": {
      "3h": 5.35
    },
    "sys": {
      "pod": "d"
    },
    "dt_txt": "2024-09-14 03:00:00"
  },
  {
    "dt": 1726293600,
    "main": {
      "temp": 284.63,
      "feels_like": 284.26,
      "temp_min": 284.63,
      "temp_max": 284.63,
      "pressure": 1010,
      "sea_level": 1010,
      "grnd_level": 1009,
      "humidity": 93,
      "temp_kf": 0
    }
  }
}

```

```
},
"weather": [
  {
    "id": 501,
    "main": "Rain",
    "description": "moderate rain",
    "icon": "10d"
  }
],
"clouds": {
  "all": 100
},
"wind": {
  "speed": 5.52,
  "deg": 17,
  "gust": 5.11
},
"visibility": 5194,
"pop": 1,
"rain": {
  "3h": 8.59
},
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-14 06:00:00"
},
{
  "dt": 1726304400,
  "main": {
    "temp": 285.16,
    "feels_like": 284.79,
    "temp_min": 285.16,
    "temp_max": 285.16,
    "pressure": 1011,
    "sea_level": 1011,
    "grnd_level": 1010,
    "humidity": 91,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 501,
      "main": "Rain",
      "description": "moderate rain",
      "icon": "10d"
    }
  ],
  "clouds": {
    "all": 100
  },
  "wind": {
    "speed": 7.67,
    "deg": 10,
    "gust": 8.36
  },
  "visibility": 10000,
  "pop": 1,
  "rain": {
    "3h": 5
  },
  "sys": {
    "pod": "d"
  },
  "dt_txt": "2024-09-14 09:00:00"
},
{
  "dt": 1726315200,
  "main": {
    "temp": 285.64,
    "feels_like": 285.24,
    "temp_min": 285.64,
    "temp_max": 285.64,
    "pressure": 1012,
    "sea_level": 1012,
    "grnd_level": 1011,
    "humidity": 88,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 500,
      "main": "Rain",
      "description": "light rain",
      "icon": "10n"
    }
  ],
  "clouds": {
    "all": 100
  },
  "wind": {
    "speed": 7.22,
    "deg": 4,
    "gust": 8.46
  },
  "visibility": 10000,
  "pop": 1,
  "rain": {
    "3h": 2.05
  },
  "sys": {
    "pod": "n"
  },
  "dt_txt": "2024-09-14 12:00:00"
},
{
  "dt": 1726326000,
  "main": {
    "temp": 285.69,
    "feels_like": 285.22,
    "temp_min": 285.69,
    "temp_max": 285.69,
    "pressure": 1012,
    "sea_level": 1012,
    "grnd_level": 1012,
    "humidity": 85,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 804,
      "main": "Clouds",
      "description": "overcast clouds",
      "icon": "04n"
    }
  ],
}
```

```
"clouds": {
  "all": 100
},
"wind": {
  "speed": 9.5,
  "deg": 354,
  "gust": 12.22
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-14 15:00:00"
},
{
  "dt": 1726336800,
  "main": {
    "temp": 285.7,
    "feels_like": 285.23,
    "temp_min": 285.7,
    "temp_max": 285.7,
    "pressure": 1013,
    "sea_level": 1013,
    "grnd_level": 1012,
    "humidity": 85,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 804,
      "main": "Clouds",
      "description": "overcast clouds",
      "icon": "04n"
    }
  ],
  "clouds": {
    "all": 100
  },
  "wind": {
    "speed": 10.27,
    "deg": 353,
    "gust": 13.39
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "n"
  },
  "dt_txt": "2024-09-14 18:00:00"
},
{
  "dt": 1726347600,
  "main": {
    "temp": 285.81,
    "feels_like": 285.32,
    "temp_min": 285.81,
    "temp_max": 285.81,
    "pressure": 1015,
    "sea_level": 1015,
    "grnd_level": 1014,
    "humidity": 84,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 804,
      "main": "Clouds",
      "description": "overcast clouds",
      "icon": "04d"
    }
  ],
  "clouds": {
    "all": 93
  },
  "wind": {
    "speed": 9.6,
    "deg": 357,
    "gust": 12.75
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "d"
  },
  "dt_txt": "2024-09-14 21:00:00"
},
{
  "dt": 1726358400,
  "main": {
    "temp": 286.77,
    "feels_like": 286.25,
    "temp_min": 286.77,
    "temp_max": 286.77,
    "pressure": 1016,
    "sea_level": 1016,
    "grnd_level": 1015,
    "humidity": 79,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 804,
      "main": "Clouds",
      "description": "overcast clouds",
      "icon": "04d"
    }
  ],
  "clouds": {
    "all": 97
  },
  "wind": {
    "speed": 9.58,
    "deg": 359,
    "gust": 12.92
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "d"
  },
  "dt_txt": "2024-09-15 00:00:00"
},
{
  "dt": 1726369200,
  "main": {
```



```
"temp": 290.34,
"feels_like": 289.71,
"temp_min": 290.34,
"temp_max": 290.34,
"pressure": 1016,
"sea_level": 1016,
"grnd_level": 1015,
"humidity": 61,
"temp_kf": 0
},
"weather": [
  {
    "id": 804,
    "main": "Clouds",
    "description": "overcast clouds",
    "icon": "04d"
  }
],
"clouds": {
  "all": 100
},
"wind": {
  "speed": 9.37,
  "deg": 1,
  "gust": 10.7
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-15 03:00:00"
},
{
  "dt": 1726380000,
  "main": {
    "temp": 292.37,
    "feels_like": 291.73,
    "temp_min": 292.37,
    "temp_max": 292.37,
    "pressure": 1016,
    "sea_level": 1016,
    "grnd_level": 1015,
    "humidity": 53,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 804,
      "main": "Clouds",
      "description": "overcast clouds",
      "icon": "04d"
    }
  ],
  "clouds": {
    "all": 100
  },
  "wind": {
    "speed": 7.64,
    "deg": 353,
    "gust": 8.03
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "d"
  },
  "dt_txt": "2024-09-15 06:00:00"
},
{
  "dt": 1726390800,
  "main": {
    "temp": 291.44,
    "feels_like": 290.94,
    "temp_min": 291.44,
    "temp_max": 291.44,
    "pressure": 1017,
    "sea_level": 1017,
    "grnd_level": 1016,
    "humidity": 62,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 803,
      "main": "Clouds",
      "description": "broken clouds",
      "icon": "04d"
    }
  ],
  "clouds": {
    "all": 71
  },
  "wind": {
    "speed": 7.05,
    "deg": 359,
    "gust": 8.15
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "d"
  },
  "dt_txt": "2024-09-15 09:00:00"
},
{
  "dt": 1726401600,
  "main": {
    "temp": 290.42,
    "feels_like": 289.98,
    "temp_min": 290.42,
    "temp_max": 290.42,
    "pressure": 1018,
    "sea_level": 1018,
    "grnd_level": 1018,
    "humidity": 68,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 802,
      "main": "Clouds",
      "description": "scattered clouds",
      "icon": "03n"
    }
  ],
}
```

```
"clouds": {
  "all": 36
},
"wind": {
  "speed": 4.04,
  "deg": 14,
  "gust": 4.4
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-15 12:00:00"
},
{
  "dt": 1726412400,
  "main": {
    "temp": 289.43,
    "feels_like": 288.97,
    "temp_min": 289.43,
    "temp_max": 289.43,
    "pressure": 1019,
    "sea_level": 1019,
    "grnd_level": 1018,
    "humidity": 71,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 800,
      "main": "Clear",
      "description": "clear sky",
      "icon": "01n"
    }
  ],
  "clouds": {
    "all": 0
  },
  "wind": {
    "speed": 2.63,
    "deg": 20,
    "gust": 2.11
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "n"
  },
  "dt_txt": "2024-09-15 15:00:00"
},
{
  "dt": 1726423200,
  "main": {
    "temp": 290.2,
    "feels_like": 289.81,
    "temp_min": 290.2,
    "temp_max": 290.2,
    "pressure": 1018,
    "sea_level": 1018,
    "grnd_level": 1018,
    "humidity": 71,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 800,
      "main": "Clear",
      "description": "clear sky",
      "icon": "01n"
    }
  ],
  "clouds": {
    "all": 0
  },
  "wind": {
    "speed": 1.98,
    "deg": 55,
    "gust": 2.73
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "n"
  },
  "dt_txt": "2024-09-15 18:00:00"
},
{
  "dt": 1726434000,
  "main": {
    "temp": 290.93,
    "feels_like": 290.7,
    "temp_min": 290.93,
    "temp_max": 290.93,
    "pressure": 1019,
    "sea_level": 1019,
    "grnd_level": 1018,
    "humidity": 74,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 804,
      "main": "Clouds",
      "description": "overcast clouds",
      "icon": "04d"
    }
  ],
  "clouds": {
    "all": 90
  },
  "wind": {
    "speed": 3.32,
    "deg": 153,
    "gust": 4.94
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "d"
  },
  "dt_txt": "2024-09-15 21:00:00"
},
{
  "dt": 1726444800,
  "main": {
```

```
"temp": 291.63,
"feels_like": 291.34,
"temp_min": 291.63,
"temp_max": 291.63,
"pressure": 1019,
"sea_level": 1019,
"grnd_level": 1018,
"humidity": 69,
"temp_kf": 0
},
"weather": [
  {
    "id": 803,
    "main": "Clouds",
    "description": "broken clouds",
    "icon": "04d"
  }
],
"clouds": {
  "all": 80
},
"wind": {
  "speed": 5.59,
  "deg": 157,
  "gust": 7.13
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-16 00:00:00"
},
{
  "dt": 1726455600,
  "main": {
    "temp": 292.79,
    "feels_like": 292.56,
    "temp_min": 292.79,
    "temp_max": 292.79,
    "pressure": 1017,
    "sea_level": 1017,
    "grnd_level": 1017,
    "humidity": 67,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 804,
      "main": "Clouds",
      "description": "overcast clouds",
      "icon": "04d"
    }
  ],
  "clouds": {
    "all": 100
  },
  "wind": {
    "speed": 6.83,
    "deg": 163,
    "gust": 7.57
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "d"
  },
  "dt_txt": "2024-09-16 03:00:00"
},
{
  "dt": 1726466400,
  "main": {
    "temp": 293.07,
    "feels_like": 292.92,
    "temp_min": 293.07,
    "temp_max": 293.07,
    "pressure": 1016,
    "sea_level": 1016,
    "grnd_level": 1015,
    "humidity": 69,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 804,
      "main": "Clouds",
      "description": "overcast clouds",
      "icon": "04d"
    }
  ],
  "clouds": {
    "all": 91
  },
  "wind": {
    "speed": 6.46,
    "deg": 171,
    "gust": 7.03
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "d"
  },
  "dt_txt": "2024-09-16 06:00:00"
},
{
  "dt": 1726477200,
  "main": {
    "temp": 293.18,
    "feels_like": 293.17,
    "temp_min": 293.18,
    "temp_max": 293.18,
    "pressure": 1016,
    "sea_level": 1016,
    "grnd_level": 1015,
    "humidity": 74,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 804,
      "main": "Clouds",
      "description": "overcast clouds",
      "icon": "04d"
    }
  ],
}
```

```
"clouds": {
  "all": 98
},
"wind": {
  "speed": 5.39,
  "deg": 171,
  "gust": 6.05
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-16 09:00:00"
},
{
  "dt": 1726488000,
  "main": {
    "temp": 293.25,
    "feels_like": 293.38,
    "temp_min": 293.25,
    "temp_max": 293.25,
    "pressure": 1016,
    "sea_level": 1016,
    "grnd_level": 1015,
    "humidity": 79,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 804,
      "main": "Clouds",
      "description": "overcast clouds",
      "icon": "04n"
    }
  ],
  "clouds": {
    "all": 99
  },
  "wind": {
    "speed": 4.6,
    "deg": 166,
    "gust": 5.22
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "n"
  },
  "dt_txt": "2024-09-16 12:00:00"
},
{
  "dt": 1726498800,
  "main": {
    "temp": 293.01,
    "feels_like": 293.27,
    "temp_min": 293.01,
    "temp_max": 293.01,
    "pressure": 1015,
    "sea_level": 1015,
    "grnd_level": 1014,
    "humidity": 85,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 803,
      "main": "Clouds",
      "description": "broken clouds",
      "icon": "04n"
    }
  ],
  "clouds": {
    "all": 78
  },
  "wind": {
    "speed": 2.78,
    "deg": 174,
    "gust": 3.77
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "n"
  },
  "dt_txt": "2024-09-16 15:00:00"
},
{
  "dt": 1726509600,
  "main": {
    "temp": 292.41,
    "feels_like": 292.58,
    "temp_min": 292.41,
    "temp_max": 292.41,
    "pressure": 1015,
    "sea_level": 1015,
    "grnd_level": 1014,
    "humidity": 84,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 803,
      "main": "Clouds",
      "description": "broken clouds",
      "icon": "04n"
    }
  ],
  "clouds": {
    "all": 67
  },
  "wind": {
    "speed": 0.92,
    "deg": 114,
    "gust": 0.91
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "n"
  },
  "dt_txt": "2024-09-16 18:00:00"
},
{
  "dt": 1726520400,
  "main": {
```

```
"temp": 291.7,
"feels_like": 291.86,
"temp_min": 291.7,
"temp_max": 291.7,
"pressure": 1015,
"sea_level": 1015,
"grnd_level": 1014,
"humidity": 86,
"temp_kf": 0
},
"weather": [
  {
    "id": 803,
    "main": "Clouds",
    "description": "broken clouds",
    "icon": "04d"
  }
],
"clouds": {
  "all": 53
},
"wind": {
  "speed": 2.13,
  "deg": 22,
  "gust": 1.8
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-16 21:00:00"
},
{
  "dt": 1726531200,
  "main": {
    "temp": 291.76,
    "feels_like": 291.9,
    "temp_min": 291.76,
    "temp_max": 291.76,
    "pressure": 1015,
    "sea_level": 1015,
    "grnd_level": 1015,
    "humidity": 85,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 803,
      "main": "Clouds",
      "description": "broken clouds",
      "icon": "04d"
    }
  ],
  "clouds": {
    "all": 61
  },
  "wind": {
    "speed": 2.94,
    "deg": 345,
    "gust": 3.43
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "d"
  },
  "dt_txt": "2024-09-17 00:00:00"
},
{
  "dt": 1726542000,
  "main": {
    "temp": 294.03,
    "feels_like": 294.08,
    "temp_min": 294.03,
    "temp_max": 294.03,
    "pressure": 1014,
    "sea_level": 1014,
    "grnd_level": 1014,
    "humidity": 73,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 803,
      "main": "Clouds",
      "description": "broken clouds",
      "icon": "04d"
    }
  ],
  "clouds": {
    "all": 76
  },
  "wind": {
    "speed": 1.68,
    "deg": 330,
    "gust": 2.22
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "d"
  },
  "dt_txt": "2024-09-17 03:00:00"
},
{
  "dt": 1726552800,
  "main": {
    "temp": 294.92,
    "feels_like": 294.98,
    "temp_min": 294.92,
    "temp_max": 294.92,
    "pressure": 1013,
    "sea_level": 1013,
    "grnd_level": 1012,
    "humidity": 70,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 803,
      "main": "Clouds",
      "description": "broken clouds",
      "icon": "04d"
    }
  ],
}
```

```
"clouds": {
  "all": 84
},
"wind": {
  "speed": 1.74,
  "deg": 272,
  "gust": 1.88
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-17 06:00:00"
},
{
  "dt": 1726563600,
  "main": {
    "temp": 294.69,
    "feels_like": 294.83,
    "temp_min": 294.69,
    "temp_max": 294.69,
    "pressure": 1013,
    "sea_level": 1013,
    "grnd_level": 1012,
    "humidity": 74,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 802,
      "main": "Clouds",
      "description": "scattered clouds",
      "icon": "03d"
    }
  ],
  "clouds": {
    "all": 34
  },
  "wind": {
    "speed": 2.12,
    "deg": 273,
    "gust": 2.13
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "d"
  },
  "dt_txt": "2024-09-17 09:00:00"
},
{
  "dt": 1726574400,
  "main": {
    "temp": 294.08,
    "feels_like": 294.21,
    "temp_min": 294.08,
    "temp_max": 294.08,
    "pressure": 1013,
    "sea_level": 1013,
    "grnd_level": 1013,
    "humidity": 76,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 803,
      "main": "Clouds",
      "description": "broken clouds",
      "icon": "04n"
    }
  ],
  "clouds": {
    "all": 60
  },
  "wind": {
    "speed": 2.73,
    "deg": 271,
    "gust": 2.78
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "n"
  },
  "dt_txt": "2024-09-17 12:00:00"
},
{
  "dt": 1726585200,
  "main": {
    "temp": 293.78,
    "feels_like": 293.94,
    "temp_min": 293.78,
    "temp_max": 293.78,
    "pressure": 1012,
    "sea_level": 1012,
    "grnd_level": 1011,
    "humidity": 78,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 804,
      "main": "Clouds",
      "description": "overcast clouds",
      "icon": "04n"
    }
  ],
  "clouds": {
    "all": 100
  },
  "wind": {
    "speed": 1.2,
    "deg": 309,
    "gust": 1.44
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "n"
  },
  "dt_txt": "2024-09-17 15:00:00"
},
{
  "dt": 1726596000,
  "main": {
```

```
"temp": 293.2,
"feels_like": 293.32,
"temp_min": 293.2,
"temp_max": 293.2,
"pressure": 1011,
"sea_level": 1011,
"grnd_level": 1010,
"humidity": 79,
"temp_kf": 0
},
"weather": [
  {
    "id": 804,
    "main": "Clouds",
    "description": "overcast clouds",
    "icon": "04n"
  }
],
"clouds": {
  "all": 100
},
"wind": {
  "speed": 1.93,
  "deg": 55,
  "gust": 1.67
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-17 18:00:00"
},
{
  "dt": 1726606800,
  "main": {
    "temp": 292.59,
    "feels_like": 292.76,
    "temp_min": 292.59,
    "temp_max": 292.59,
    "pressure": 1010,
    "sea_level": 1010,
    "grnd_level": 1009,
    "humidity": 83,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 500,
      "main": "Rain",
      "description": "light rain",
      "icon": "10d"
    }
  ],
  "clouds": {
    "all": 100
  },
  "wind": {
    "speed": 1.02,
    "deg": 64,
    "gust": 1.32
  },
  "visibility": 8474,
  "pop": 0.98,
  "rain": {
    "3h": 0.72
  },
  "sys": {
    "pod": "d"
  },
  "dt_txt": "2024-09-17 21:00:00"
},
{
  "dt": 1726617600,
  "main": {
    "temp": 291.64,
    "feels_like": 292.05,
    "temp_min": 291.64,
    "temp_max": 291.64,
    "pressure": 1009,
    "sea_level": 1009,
    "grnd_level": 1008,
    "humidity": 96,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 501,
      "main": "Rain",
      "description": "moderate rain",
      "icon": "10d"
    }
  ],
  "clouds": {
    "all": 100
  },
  "wind": {
    "speed": 4.71,
    "deg": 84,
    "gust": 4.63
  },
  "visibility": 10000,
  "pop": 1,
  "rain": {
    "3h": 6.87
  },
  "sys": {
    "pod": "d"
  },
  "dt_txt": "2024-09-18 00:00:00"
},
{
  "dt": 1726628400,
  "main": {
    "temp": 291.59,
    "feels_like": 292.02,
    "temp_min": 291.59,
    "temp_max": 291.59,
    "pressure": 1006,
    "sea_level": 1006,
    "grnd_level": 1005,
    "humidity": 97,
    "temp_kf": 0
  },
  "weather": [
    {

```

```
      "id": 501,  
      "main": "Rain",  
      "description": "moderate rain",  
      "icon": "10d"  
    },  
    },  
    "clouds": {  
      "all": 100  
    },  
    "wind": {  
      "speed": 7.78,  
      "deg": 126,  
      "gust": 9.42  
    },  
    "visibility": 2408,  
    "pop": 1,  
    "rain": {  
      "3h": 7.29  
    },  
    "sys": {  
      "pod": "d"  
    },  
    "dt_txt": "2024-09-18 03:00:00"  
  }  
},  
"city": {  
  "id": 2017364,  
  "name": "Russkiy",  
  "coord": {  
    "lat": 43,  
    "lon": 132  
  },  
  "country": "RU",  
  "population": 5080,  
  "timezone": 36000,  
  "sunrise": 1726174166,  
  "sunset": 1726219605  
}  
}
```