





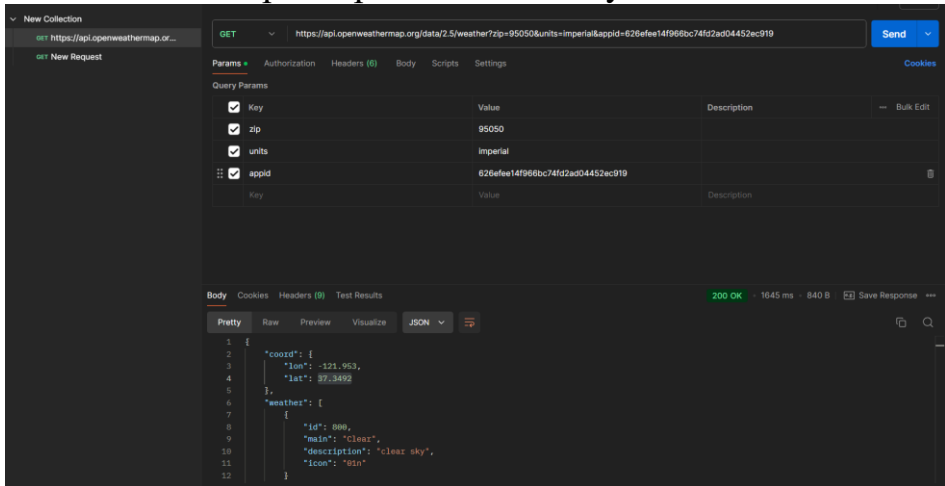














Тема лабораторной работы	lb_3															
Выполняющий	Солунин Евгений															
Помогающий	Кирюшкин Артем															
Ход работы	<div>1) Надо создать аккаунт в openweather.org и копируем ключ API</div> <div><table><tr><th>Key</th><th>Name</th><th>Status</th><th>Actions</th><th>Create key</th></tr><tr><td>e836ba648597685c954b49b888e5260d</td><td>Default</td><td>Active</td><td>  </td><td><input type="text" value="API key name"/> <button>Generate</button></td></tr><tr><td>626efee14f966bc74fd2ad04452ec919</td><td>monykey</td><td>Active</td><td>  </td><td></td></tr></table></div> <div>2) Дальше надо создать запрос get, Копируем ссылку сайта, и вводим параметры в столбец key и value.</div> <div></div> <div>3) Нажимаем send и получаем ответ на наш запрос</div>	Key	Name	Status	Actions	Create key	e836ba648597685c954b49b888e5260d	Default	Active	  	<input type="text" value="API key name"/> <button>Generate</button>	626efee14f966bc74fd2ad04452ec919	monykey	Active	  	
Key	Name	Status	Actions	Create key												
e836ba648597685c954b49b888e5260d	Default	Active	  	<input type="text" value="API key name"/> <button>Generate</button>												
626efee14f966bc74fd2ad04452ec919	monykey	Active	  													

```

1  {
2    "coord": {
3      "lon": -121.953,
4      "lat": 37.3492
5    },
6    "weather": [
7      {
8        "id": 800,
9        "main": "Clear",
10       "description": "clear sky",
11       "icon": "01n"
12     }
13   ],
14   "base": "stations",
15   "main": {
16     "temp": 64.74,
17     "feels_like": 64.17,
18     "temp_min": 59.25,
19     "temp_max": 67.24,
20     "pressure": 1008,
21     "humidity": 69,
22     "sea_level": 1008,
23     "grnd_level": 986
24   },
25   "visibility": 10000,
26   "wind": {
27     "speed": 10.36,
28     "deg": 340
29   },

```

- 4) Сохраняем запрос и создаем новую коллекцию, куда и добавляем этот запрос.

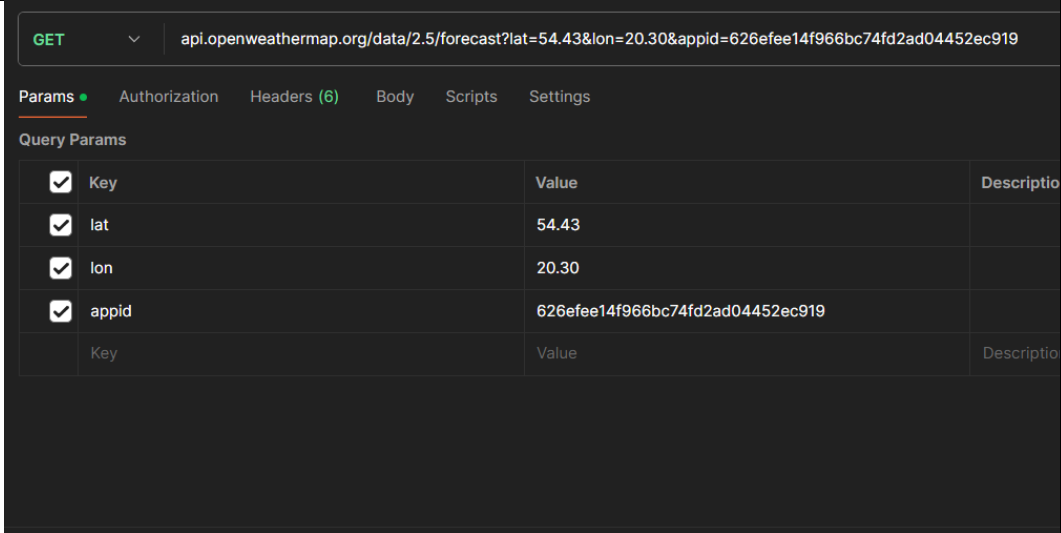
✓ New Collection

GET https://api.openweathermap.or...

GET New Request

- 5) Надо создать еще один запрос , и делаем пятидневный прогноз на город Калининград. Его координаты это **54°43' с. ш.;**
20°30' в. д..

Используя метод Get

	 <p>6) В итоге нам выводится пятидневный прогноз погоды(см.листинг 1)</p>
Результат	<p>Ответы на вопросы:</p> <ol style="list-style-type: none"> 1. openweather дает полный прогноз с силой ветра и тд. 2. 2 способа <ol style="list-style-type: none"> 2.1 Есть прямое указание города 2.2 И есть через долготу и широту 3. Пример запроса: <div data-bbox="531 1025 1474 1093" style="background-color: #e0e0e0; padding: 2px;"> https://api.openweathermap.org/data/2.5/weather?zip=95050&units=imperial&appid=626efee14f966bc74fd2ad04452ec919 </div> 4. Таких точек может быть много, но если нужна конкретная то она одна 5. API ключ <div data-bbox="694 1176 1112 1220" style="background-color: #e0e0e0; padding: 2px;">e836ba648597685c954b49b888e5260d</div> <p>Вывод: в ходе данной лабораторной работы, мы поняли и научились отправлять запросы с помощью использования API</p>

Листинг 1.

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        "temp_min": 286.39,
        "temp_max": 288.79,
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        "sea_level": 1012,
        "grnd_level": 1003,
        "humidity": 91,

```

```
        "temp_kf": -2.4
    },
    "weather": [
        {
            "id": 500,
            "main": "Rain",
            "description": "light rain",
            "icon": "10d"
        }
    ],
    "clouds": {
        "all": 99
    },
    "wind": {
        "speed": 3.31,
        "deg": 1,
        "gust": 4.99
    },
    "visibility": 10000,
    "pop": 0.28,
    "rain": {
        "3h": 0.18
    },
    "sys": {
        "pod": "d"
    },
    "dt_txt": "2024-09-13 06:00:00"
},
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        "feels_like": 288.19,
        "temp_min": 288.44,
        "temp_max": 292.53,
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        "sea_level": 1012,
        "grnd_level": 1002,
        "humidity": 83,
        "temp_kf": -4.09
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    "weather": [
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            "main": "Clouds",
            "description": "overcast clouds",
            "icon": "04d"
        }
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    "clouds": {
        "all": 99
    },
    "wind": {
```

```
        "speed": 3.89,  
        "deg": 19,  
        "gust": 4.31  
    },  
    "visibility": 10000,  
    "pop": 0,  
    "sys": {  
        "pod": "d"  
    },  
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        "temp_min": 290.82,  
        "temp_max": 293.03,  
        "pressure": 1012,  
        "sea_level": 1012,  
        "grnd_level": 1002,  
        "humidity": 73,  
        "temp_kf": -2.21  
    },  
    "weather": [  
        {  
            "id": 804,  
            "main": "Clouds",  
            "description": "overcast clouds",  
            "icon": "04d"  
        }  
    ],  
    "clouds": {  
        "all": 100  
    },  
    "wind": {  
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        "deg": 21,  
        "gust": 5.38  
    },  
    "visibility": 10000,  
    "pop": 0,  
    "sys": {  
        "pod": "d"  
    },  
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{  
    "dt": 1726239600,  
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        "feels_like": 291.9,  
        "temp_min": 291.98,
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        "pressure": 1011,  
        "sea_level": 1011,  
        "grnd_level": 1002,  
        "humidity": 76,  
        "temp_kf": 0  
    },  
    "weather": [  
        {  
            "id": 804,  
            "main": "Clouds",  
            "description": "overcast clouds",  
            "icon": "04d"  
        }  
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    "clouds": {  
        "all": 98  
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    "wind": {  
        "speed": 5.69,  
        "deg": 17,  
        "gust": 7.4  
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    "visibility": 10000,  
    "pop": 0,  
    "sys": {  
        "pod": "d"  
    },  
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    "dt": 1726250400,  
    "main": {  
        "temp": 290.13,  
        "feels_like": 290.21,  
        "temp_min": 290.13,  
        "temp_max": 290.13,  
        "pressure": 1012,  
        "sea_level": 1012,  
        "grnd_level": 1003,  
        "humidity": 89,  
        "temp_kf": 0  
    },  
    "weather": [  
        {  
            "id": 500,  
            "main": "Rain",  
            "description": "light rain",  
            "icon": "10n"  
        }  
    ],  
    "clouds": {  
        "all": 100  
    }  
}
```

```
    },
    "wind": {
      "speed": 4.77,
      "deg": 8,
      "gust": 9.28
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    "visibility": 10000,
    "pop": 0.2,
    "rain": {
      "3h": 0.18
    },
    "sys": {
      "pod": "n"
    },
    "dt_txt": "2024-09-13 18:00:00"
  },
  {
    "dt": 1726261200,
    "main": {
      "temp": 289.83,
      "feels_like": 289.93,
      "temp_min": 289.83,
      "temp_max": 289.83,
      "pressure": 1012,
      "sea_level": 1012,
      "grnd_level": 1003,
      "humidity": 91,
      "temp_kf": 0
    },
    "weather": [
      {
        "id": 804,
        "main": "Clouds",
        "description": "overcast clouds",
        "icon": "04n"
      }
    ],
    "clouds": {
      "all": 100
    },
    "wind": {
      "speed": 6.75,
      "deg": 11,
      "gust": 10.67
    },
    "visibility": 10000,
    "pop": 0,
    "sys": {
      "pod": "n"
    },
    "dt_txt": "2024-09-13 21:00:00"
  },
  {
```

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"dt": 1726272000,
"main": {
  "temp": 289.26,
  "feels_like": 289.41,
  "temp_min": 289.26,
  "temp_max": 289.26,
  "pressure": 1012,
  "sea_level": 1012,
  "grnd_level": 1003,
  "humidity": 95,
  "temp_kf": 0
},
"weather": [
  {
    "id": 500,
    "main": "Rain",
    "description": "light rain",
    "icon": "10n"
  }
],
"clouds": {
  "all": 100
},
"wind": {
  "speed": 6.17,
  "deg": 7,
  "gust": 10.83
},
"visibility": 10000,
"pop": 0.2,
"rain": {
  "3h": 0.28
},
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-14 00:00:00"
},
{
  "dt": 1726282800,
  "main": {
    "temp": 289.49,
    "feels_like": 289.61,
    "temp_min": 289.49,
    "temp_max": 289.49,
    "pressure": 1012,
    "sea_level": 1012,
    "grnd_level": 1002,
    "humidity": 93,
    "temp_kf": 0
  },
  "weather": [
    {
```



```
        "id": 500,  
        "main": "Rain",  
        "description": "light rain",  
        "icon": "10n"  
    },  
    ],  
    "clouds": {  
        "all": 100  
    },  
    "wind": {  
        "speed": 6.96,  
        "deg": 3,  
        "gust": 11.84  
    },  
    "visibility": 10000,  
    "pop": 0.32,  
    "rain": {  
        "3h": 0.17  
    },  
    "sys": {  
        "pod": "n"  
    },  
    "dt_txt": "2024-09-14 03:00:00"  
},  
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    "dt": 1726293600,  
    "main": {  
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        "feels_like": 289.76,  
        "temp_min": 289.63,  
        "temp_max": 289.63,  
        "pressure": 1012,  
        "sea_level": 1012,  
        "grnd_level": 1003,  
        "humidity": 93,  
        "temp_kf": 0  
    },  
    "weather": [  
        {  
            "id": 804,  
            "main": "Clouds",  
            "description": "overcast clouds",  
            "icon": "04d"  
        }  
    ],  
    "clouds": {  
        "all": 100  
    },  
    "wind": {  
        "speed": 6.76,  
        "deg": 356,  
        "gust": 11.12  
    },  
}
```

```
    "visibility": 10000,
    "pop": 0,
    "sys": {
      "pod": "d"
    },
    "dt_txt": "2024-09-14 06:00:00"
  },
  {
    "dt": 1726304400,
    "main": {
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      "feels_like": 290.18,
      "temp_min": 289.94,
      "temp_max": 289.94,
      "pressure": 1012,
      "sea_level": 1012,
      "grnd_level": 1003,
      "humidity": 96,
      "temp_kf": 0
    },
    "weather": [
      {
        "id": 500,
        "main": "Rain",
        "description": "light rain",
        "icon": "10d"
      }
    ],
    "clouds": {
      "all": 100
    },
    "wind": {
      "speed": 4.54,
      "deg": 6,
      "gust": 7.71
    },
    "visibility": 10000,
    "pop": 0.75,
    "rain": {
      "3h": 0.44
    },
    "sys": {
      "pod": "d"
    },
    "dt_txt": "2024-09-14 09:00:00"
  },
  {
    "dt": 1726315200,
    "main": {
      "temp": 290.29,
      "feels_like": 290.54,
      "temp_min": 290.29,
      "temp_max": 290.29,
```

```
        "pressure": 1013,  
        "sea_level": 1013,  
        "grnd_level": 1003,  
        "humidity": 95,  
        "temp_kf": 0  
    },  
    "weather": [  
        {  
            "id": 500,  
            "main": "Rain",  
            "description": "light rain",  
            "icon": "10d"  
        }  
    ],  
    "clouds": {  
        "all": 100  
    },  
    "wind": {  
        "speed": 3.96,  
        "deg": 13,  
        "gust": 6.98  
    },  
    "visibility": 10000,  
    "pop": 1,  
    "rain": {  
        "3h": 0.65  
    },  
    "sys": {  
        "pod": "d"  
    },  
    "dt_txt": "2024-09-14 12:00:00"  
},  
{  
    "dt": 1726326000,  
    "main": {  
        "temp": 291.3,  
        "feels_like": 291.55,  
        "temp_min": 291.3,  
        "temp_max": 291.3,  
        "pressure": 1013,  
        "sea_level": 1013,  
        "grnd_level": 1003,  
        "humidity": 91,  
        "temp_kf": 0  
    },  
    "weather": [  
        {  
            "id": 804,  
            "main": "Clouds",  
            "description": "overcast clouds",  
            "icon": "04d"  
        }  
    ],  
}
```

```
    "clouds": {
      "all": 99
    },
    "wind": {
      "speed": 4.7,
      "deg": 10,
      "gust": 6.75
    },
    "visibility": 10000,
    "pop": 0,
    "sys": {
      "pod": "d"
    },
    "dt_txt": "2024-09-14 15:00:00"
  },
  {
    "dt": 1726336800,
    "main": {
      "temp": 290.02,
      "feels_like": 290.32,
      "temp_min": 290.02,
      "temp_max": 290.02,
      "pressure": 1013,
      "sea_level": 1013,
      "grnd_level": 1004,
      "humidity": 98,
      "temp_kf": 0
    },
    "weather": [
      {
        "id": 804,
        "main": "Clouds",
        "description": "overcast clouds",
        "icon": "04n"
      }
    ],
    "clouds": {
      "all": 99
    },
    "wind": {
      "speed": 4.49,
      "deg": 2,
      "gust": 9.52
    },
    "visibility": 10000,
    "pop": 0,
    "sys": {
      "pod": "n"
    },
    "dt_txt": "2024-09-14 18:00:00"
  },
  {
    "dt": 1726347600,
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  "feels_like": 290.16,
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  "temp_max": 289.87,
  "pressure": 1013,
  "sea_level": 1013,
  "grnd_level": 1004,
  "humidity": 98,
  "temp_kf": 0
},
"weather": [
  {
    "id": 804,
    "main": "Clouds",
    "description": "overcast clouds",
    "icon": "04n"
  }
],
"clouds": {
  "all": 90
},
"wind": {
  "speed": 5.9,
  "deg": 11,
  "gust": 11.62
},
"visibility": 8338,
"pop": 0,
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-14 21:00:00"
},
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  "dt": 1726358400,
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    "feels_like": 289.76,
    "temp_min": 289.58,
    "temp_max": 289.58,
    "pressure": 1013,
    "sea_level": 1013,
    "grnd_level": 1003,
    "humidity": 95,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 804,
      "main": "Clouds",
      "description": "overcast clouds",
      "icon": "04n"
```

```
    }
  ],
  "clouds": {
    "all": 94
  },
  "wind": {
    "speed": 7.39,
    "deg": 15,
    "gust": 12.49
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "n"
  },
  "dt_txt": "2024-09-15 00:00:00"
},
{
  "dt": 1726369200,
  "main": {
    "temp": 288.97,
    "feels_like": 289.11,
    "temp_min": 288.97,
    "temp_max": 288.97,
    "pressure": 1013,
    "sea_level": 1013,
    "grnd_level": 1003,
    "humidity": 96,
    "temp_kf": 0
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  "weather": [
    {
      "id": 804,
      "main": "Clouds",
      "description": "overcast clouds",
      "icon": "04n"
    }
  ],
  "clouds": {
    "all": 100
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  "wind": {
    "speed": 6.78,
    "deg": 25,
    "gust": 11.47
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "n"
  },
  "dt_txt": "2024-09-15 03:00:00"
},
```

```
{
  "dt": 1726380000,
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    "feels_like": 289.49,
    "temp_min": 289.41,
    "temp_max": 289.41,
    "pressure": 1013,
    "sea_level": 1013,
    "grnd_level": 1004,
    "humidity": 92,
    "temp_kf": 0
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  "weather": [
    {
      "id": 804,
      "main": "Clouds",
      "description": "overcast clouds",
      "icon": "04d"
    }
  ],
  "clouds": {
    "all": 100
  },
  "wind": {
    "speed": 5.04,
    "deg": 38,
    "gust": 8.06
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "d"
  },
  "dt_txt": "2024-09-15 06:00:00"
},
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  "dt": 1726390800,
  "main": {
    "temp": 293.64,
    "feels_like": 293.42,
    "temp_min": 293.64,
    "temp_max": 293.64,
    "pressure": 1014,
    "sea_level": 1014,
    "grnd_level": 1005,
    "humidity": 64,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 804,
      "main": "Clouds",
```

```
        "description": "overcast clouds",
        "icon": "04d"
    }
},
"clouds": {
    "all": 98
},
"wind": {
    "speed": 5.07,
    "deg": 49,
    "gust": 6.57
},
"visibility": 10000,
"pop": 0,
"sys": {
    "pod": "d"
},
"dt_txt": "2024-09-15 09:00:00"
},
{
    "dt": 1726401600,
    "main": {
        "temp": 296.81,
        "feels_like": 296.46,
        "temp_min": 296.81,
        "temp_max": 296.81,
        "pressure": 1014,
        "sea_level": 1014,
        "grnd_level": 1004,
        "humidity": 47,
        "temp_kf": 0
    },
    "weather": [
        {
            "id": 804,
            "main": "Clouds",
            "description": "overcast clouds",
            "icon": "04d"
        }
    ],
    "clouds": {
        "all": 94
    },
    "wind": {
        "speed": 4.63,
        "deg": 64,
        "gust": 6.08
    },
    "visibility": 10000,
    "pop": 0,
    "sys": {
        "pod": "d"
    },
}
```



```
    "dt_txt": "2024-09-15 12:00:00"
  },
  {
    "dt": 1726412400,
    "main": {
      "temp": 296.62,
      "feels_like": 296.38,
      "temp_min": 296.62,
      "temp_max": 296.62,
      "pressure": 1015,
      "sea_level": 1015,
      "grnd_level": 1005,
      "humidity": 52,
      "temp_kf": 0
    },
    "weather": [
      {
        "id": 804,
        "main": "Clouds",
        "description": "overcast clouds",
        "icon": "04d"
      }
    ],
    "clouds": {
      "all": 100
    },
    "wind": {
      "speed": 3.72,
      "deg": 80,
      "gust": 6.29
    },
    "visibility": 10000,
    "pop": 0,
    "sys": {
      "pod": "d"
    },
    "dt_txt": "2024-09-15 15:00:00"
  },
  {
    "dt": 1726423200,
    "main": {
      "temp": 291.47,
      "feels_like": 291.26,
      "temp_min": 291.47,
      "temp_max": 291.47,
      "pressure": 1016,
      "sea_level": 1016,
      "grnd_level": 1007,
      "humidity": 73,
      "temp_kf": 0
    },
    "weather": [
      {
```

```
        "id": 804,  
        "main": "Clouds",  
        "description": "overcast clouds",  
        "icon": "04n"  
    }  
],  
    "clouds": {  
        "all": 100  
    },  
    "wind": {  
        "speed": 1.69,  
        "deg": 95,  
        "gust": 1.32  
    },  
    "visibility": 10000,  
    "pop": 0,  
    "sys": {  
        "pod": "n"  
    },  
    "dt_txt": "2024-09-15 18:00:00"  
},  
{  
    "dt": 1726434000,  
    "main": {  
        "temp": 290.29,  
        "feels_like": 290.15,  
        "temp_min": 290.29,  
        "temp_max": 290.29,  
        "pressure": 1017,  
        "sea_level": 1017,  
        "grnd_level": 1007,  
        "humidity": 80,  
        "temp_kf": 0  
    },  
    "weather": [  
        {  
            "id": 804,  
            "main": "Clouds",  
            "description": "overcast clouds",  
            "icon": "04n"  
        }  
    ],  
    "clouds": {  
        "all": 100  
    },  
    "wind": {  
        "speed": 1.87,  
        "deg": 104,  
        "gust": 1.9  
    },  
    "visibility": 10000,  
    "pop": 0,  
    "sys": {
```



```
    "weather": [  
      {  
        "id": 804,  
        "main": "Clouds",  
        "description": "overcast clouds",  
        "icon": "04n"  
      }  
    ],  
    "clouds": {  
      "all": 99  
    },  
    "wind": {  
      "speed": 3.4,  
      "deg": 67,  
      "gust": 6.92  
    },  
    "visibility": 10000,  
    "pop": 0,  
    "sys": {  
      "pod": "n"  
    },  
    "dt_txt": "2024-09-16 03:00:00"  
  },  
  {  
    "dt": 1726466400,  
    "main": {  
      "temp": 290.54,  
      "feels_like": 289.93,  
      "temp_min": 290.54,  
      "temp_max": 290.54,  
      "pressure": 1017,  
      "sea_level": 1017,  
      "grnd_level": 1008,  
      "humidity": 61,  
      "temp_kf": 0  
    },  
    "weather": [  
      {  
        "id": 804,  
        "main": "Clouds",  
        "description": "overcast clouds",  
        "icon": "04d"  
      }  
    ],  
    "clouds": {  
      "all": 99  
    },  
    "wind": {  
      "speed": 3.81,  
      "deg": 94,  
      "gust": 9.72  
    },  
    "visibility": 10000,  
  }  
]
```

```
    "pop": 0,
    "sys": {
      "pod": "d"
    },
    "dt_txt": "2024-09-16 06:00:00"
  },
  {
    "dt": 1726477200,
    "main": {
      "temp": 295.53,
      "feels_like": 294.82,
      "temp_min": 295.53,
      "temp_max": 295.53,
      "pressure": 1018,
      "sea_level": 1018,
      "grnd_level": 1009,
      "humidity": 38,
      "temp_kf": 0
    },
    "weather": [
      {
        "id": 804,
        "main": "Clouds",
        "description": "overcast clouds",
        "icon": "04d"
      }
    ],
    "clouds": {
      "all": 100
    },
    "wind": {
      "speed": 5.22,
      "deg": 100,
      "gust": 8.23
    },
    "visibility": 10000,
    "pop": 0,
    "sys": {
      "pod": "d"
    },
    "dt_txt": "2024-09-16 09:00:00"
  },
  {
    "dt": 1726488000,
    "main": {
      "temp": 298.48,
      "feels_like": 297.88,
      "temp_min": 298.48,
      "temp_max": 298.48,
      "pressure": 1019,
      "sea_level": 1019,
      "grnd_level": 1010,
      "humidity": 31,
```

```
        "temp_kf": 0
    },
    "weather": [
        {
            "id": 804,
            "main": "Clouds",
            "description": "overcast clouds",
            "icon": "04d"
        }
    ],
    "clouds": {
        "all": 94
    },
    "wind": {
        "speed": 5.64,
        "deg": 88,
        "gust": 7.68
    },
    "visibility": 10000,
    "pop": 0,
    "sys": {
        "pod": "d"
    },
    "dt_txt": "2024-09-16 12:00:00"
},
{
    "dt": 1726498800,
    "main": {
        "temp": 297.49,
        "feels_like": 296.97,
        "temp_min": 297.49,
        "temp_max": 297.49,
        "pressure": 1020,
        "sea_level": 1020,
        "grnd_level": 1011,
        "humidity": 38,
        "temp_kf": 0
    },
    "weather": [
        {
            "id": 804,
            "main": "Clouds",
            "description": "overcast clouds",
            "icon": "04d"
        }
    ],
    "clouds": {
        "all": 100
    },
    "wind": {
        "speed": 4.65,
        "deg": 98,
        "gust": 8.8
    }
}
```

```
    },
    "visibility": 10000,
    "pop": 0,
    "sys": {
        "pod": "d"
    },
    "dt_txt": "2024-09-16 15:00:00"
},
{
    "dt": 1726509600,
    "main": {
        "temp": 291.52,
        "feels_like": 290.74,
        "temp_min": 291.52,
        "temp_max": 291.52,
        "pressure": 1022,
        "sea_level": 1022,
        "grnd_level": 1013,
        "humidity": 51,
        "temp_kf": 0
    },
    "weather": [
        {
            "id": 804,
            "main": "Clouds",
            "description": "overcast clouds",
            "icon": "04n"
        }
    ],
    "clouds": {
        "all": 98
    },
    "wind": {
        "speed": 3.5,
        "deg": 81,
        "gust": 7.49
    },
    "visibility": 10000,
    "pop": 0,
    "sys": {
        "pod": "n"
    },
    "dt_txt": "2024-09-16 18:00:00"
},
{
    "dt": 1726520400,
    "main": {
        "temp": 289.55,
        "feels_like": 288.68,
        "temp_min": 289.55,
        "temp_max": 289.55,
        "pressure": 1023,
        "sea_level": 1023,
```

```
        "grnd_level": 1014,  
        "humidity": 55,  
        "temp_kf": 0  
    },  
    "weather": [  
        {  
            "id": 801,  
            "main": "Clouds",  
            "description": "few clouds",  
            "icon": "02n"  
        }  
    ],  
    "clouds": {  
        "all": 12  
    },  
    "wind": {  
        "speed": 3.52,  
        "deg": 78,  
        "gust": 8.46  
    },  
    "visibility": 10000,  
    "pop": 0,  
    "sys": {  
        "pod": "n"  
    },  
    "dt_txt": "2024-09-16 21:00:00"  
},  
{  
    "dt": 1726531200,  
    "main": {  
        "temp": 288.46,  
        "feels_like": 287.64,  
        "temp_min": 288.46,  
        "temp_max": 288.46,  
        "pressure": 1024,  
        "sea_level": 1024,  
        "grnd_level": 1014,  
        "humidity": 61,  
        "temp_kf": 0  
    },  
    "weather": [  
        {  
            "id": 800,  
            "main": "Clear",  
            "description": "clear sky",  
            "icon": "01n"  
        }  
    ],  
    "clouds": {  
        "all": 6  
    },  
    "wind": {  
        "speed": 3.72,
```



```
        "deg": 69,  
        "gust": 8.73  
    },  
    "visibility": 10000,  
    "pop": 0,  
    "sys": {  
        "pod": "n"  
    },  
    "dt_txt": "2024-09-17 00:00:00"  
},  
{  
    "dt": 1726542000,  
    "main": {  
        "temp": 287.74,  
        "feels_like": 286.93,  
        "temp_min": 287.74,  
        "temp_max": 287.74,  
        "pressure": 1024,  
        "sea_level": 1024,  
        "grnd_level": 1015,  
        "humidity": 64,  
        "temp_kf": 0  
    },  
    "weather": [  
        {  
            "id": 800,  
            "main": "Clear",  
            "description": "clear sky",  
            "icon": "01n"  
        }  
    ],  
    "clouds": {  
        "all": 2  
    },  
    "wind": {  
        "speed": 3.87,  
        "deg": 73,  
        "gust": 8.83  
    },  
    "visibility": 10000,  
    "pop": 0,  
    "sys": {  
        "pod": "n"  
    },  
    "dt_txt": "2024-09-17 03:00:00"  
},  
{  
    "dt": 1726552800,  
    "main": {  
        "temp": 289.96,  
        "feels_like": 289.16,  
        "temp_min": 289.96,  
        "temp_max": 289.96,
```

```
        "pressure": 1026,  
        "sea_level": 1026,  
        "grnd_level": 1016,  
        "humidity": 56,  
        "temp_kf": 0  
    },  
    "weather": [  
        {  
            "id": 800,  
            "main": "Clear",  
            "description": "clear sky",  
            "icon": "01d"  
        }  
    ],  
    "clouds": {  
        "all": 3  
    },  
    "wind": {  
        "speed": 4.34,  
        "deg": 78,  
        "gust": 9.98  
    },  
    "visibility": 10000,  
    "pop": 0,  
    "sys": {  
        "pod": "d"  
    },  
    "dt_txt": "2024-09-17 06:00:00"  
},  
{  
    "dt": 1726563600,  
    "main": {  
        "temp": 296.65,  
        "feels_like": 296.1,  
        "temp_min": 296.65,  
        "temp_max": 296.65,  
        "pressure": 1026,  
        "sea_level": 1026,  
        "grnd_level": 1016,  
        "humidity": 40,  
        "temp_kf": 0  
    },  
    "weather": [  
        {  
            "id": 800,  
            "main": "Clear",  
            "description": "clear sky",  
            "icon": "01d"  
        }  
    ],  
    "clouds": {  
        "all": 4  
    },  
}
```

```
    "wind": {
      "speed": 5.63,
      "deg": 75,
      "gust": 8.42
    },
    "visibility": 10000,
    "pop": 0,
    "sys": {
      "pod": "d"
    },
    "dt_txt": "2024-09-17 09:00:00"
  },
  {
    "dt": 1726574400,
    "main": {
      "temp": 299.88,
      "feels_like": 299.56,
      "temp_min": 299.88,
      "temp_max": 299.88,
      "pressure": 1026,
      "sea_level": 1026,
      "grnd_level": 1016,
      "humidity": 34,
      "temp_kf": 0
    },
    "weather": [
      {
        "id": 800,
        "main": "Clear",
        "description": "clear sky",
        "icon": "01d"
      }
    ],
    "clouds": {
      "all": 3
    },
    "wind": {
      "speed": 5.52,
      "deg": 83,
      "gust": 6.87
    },
    "visibility": 10000,
    "pop": 0,
    "sys": {
      "pod": "d"
    },
    "dt_txt": "2024-09-17 12:00:00"
  },
  {
    "dt": 1726585200,
    "main": {
      "temp": 298.98,
      "feels_like": 298.61,
```

```
        "temp_min": 298.98,  
        "temp_max": 298.98,  
        "pressure": 1026,  
        "sea_level": 1026,  
        "grnd_level": 1016,  
        "humidity": 38,  
        "temp_kf": 0  
    },  
    "weather": [  
        {  
            "id": 800,  
            "main": "Clear",  
            "description": "clear sky",  
            "icon": "01d"  
        }  
    ],  
    "clouds": {  
        "all": 1  
    },  
    "wind": {  
        "speed": 4.29,  
        "deg": 65,  
        "gust": 6.64  
    },  
    "visibility": 10000,  
    "pop": 0,  
    "sys": {  
        "pod": "d"  
    },  
    "dt_txt": "2024-09-17 15:00:00"  
},  
{  
    "dt": 1726596000,  
    "main": {  
        "temp": 292.07,  
        "feels_like": 291.64,  
        "temp_min": 292.07,  
        "temp_max": 292.07,  
        "pressure": 1027,  
        "sea_level": 1027,  
        "grnd_level": 1018,  
        "humidity": 62,  
        "temp_kf": 0  
    },  
    "weather": [  
        {  
            "id": 800,  
            "main": "Clear",  
            "description": "clear sky",  
            "icon": "01n"  
        }  
    ],  
    "clouds": {
```

```
        "all": 3
    },
    "wind": {
        "speed": 3.64,
        "deg": 63,
        "gust": 8.82
    },
    "visibility": 10000,
    "pop": 0,
    "sys": {
        "pod": "n"
    },
    "dt_txt": "2024-09-17 18:00:00"
},
{
    "dt": 1726606800,
    "main": {
        "temp": 290.5,
        "feels_like": 289.96,
        "temp_min": 290.5,
        "temp_max": 290.5,
        "pressure": 1028,
        "sea_level": 1028,
        "grnd_level": 1018,
        "humidity": 64,
        "temp_kf": 0
    },
    "weather": [
        {
            "id": 800,
            "main": "Clear",
            "description": "clear sky",
            "icon": "01n"
        }
    ],
    "clouds": {
        "all": 3
    },
    "wind": {
        "speed": 3.44,
        "deg": 99,
        "gust": 6.87
    },
    "visibility": 10000,
    "pop": 0,
    "sys": {
        "pod": "n"
    },
    "dt_txt": "2024-09-17 21:00:00"
},
{
    "dt": 1726617600,
    "main": {
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```
        "temp": 289.63,  
        "feels_like": 288.98,  
        "temp_min": 289.63,  
        "temp_max": 289.63,  
        "pressure": 1028,  
        "sea_level": 1028,  
        "grnd_level": 1018,  
        "humidity": 63,  
        "temp_kf": 0  
    },  
    "weather": [  
        {  
            "id": 800,  
            "main": "Clear",  
            "description": "clear sky",  
            "icon": "01n"  
        }  
    ],  
    "clouds": {  
        "all": 2  
    },  
    "wind": {  
        "speed": 3.14,  
        "deg": 106,  
        "gust": 4.2  
    },  
    "visibility": 10000,  
    "pop": 0,  
    "sys": {  
        "pod": "n"  
    },  
    "dt_txt": "2024-09-18 00:00:00"  
},  
{  
    "dt": 1726628400,  
    "main": {  
        "temp": 288.38,  
        "feels_like": 287.66,  
        "temp_min": 288.38,  
        "temp_max": 288.38,  
        "pressure": 1028,  
        "sea_level": 1028,  
        "grnd_level": 1018,  
        "humidity": 65,  
        "temp_kf": 0  
    },  
    "weather": [  
        {  
            "id": 800,  
            "main": "Clear",  
            "description": "clear sky",  
            "icon": "01n"  
        }  
    ]  
}
```

```
    ],
    "clouds": {
      "all": 2
    },
    "wind": {
      "speed": 3.46,
      "deg": 83,
      "gust": 5.68
    },
    "visibility": 10000,
    "pop": 0,
    "sys": {
      "pod": "n"
    },
    "dt_txt": "2024-09-18 03:00:00"
  }
],
"city": {
  "id": 766507,
  "name": "Lelkowo",
  "coord": {
    "lat": 54.43,
    "lon": 20.3
  },
  "country": "PL",
  "population": 1080,
  "timezone": 7200,
  "sunrise": 1726200513,
  "sunset": 1726246861
}
}
```