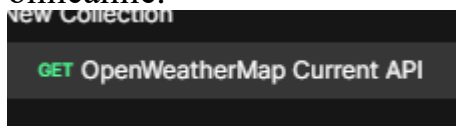
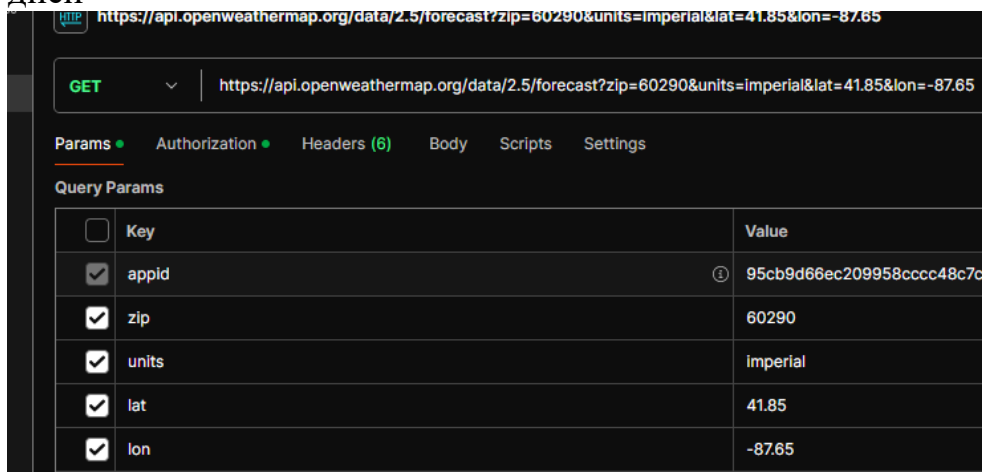


| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|----------------------------------|-----|-------|-------------------------------------|-------|----------------------------------|-------------------------------------|-----|-------|-------------------------------------|-------|----------|-------------------------------------|-------|----------------------------------|-------------------------------------|-----|-------|-------------------------------------|-------|----------|--------------------------|--|--|--|-----|-------|
| Тема лабораторной работы | lb_3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Выполняющий | Духанина Яна | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Помогающий | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ход работы | <div>1. Зарегистрировалась на сайте и нашла свой API ключ. Я выбрала город Чикаго.</div> <div>95cb9d66ec209958cccc48c7c4cfc064</div> <div>2. Создала запрос с нужными ключами</div> <div><div><div>GET</div><div>https://api.openweathermap.org/data/2.5/weather?zip=60290&units=imperial</div><div>Params • Authorization • Headers (6) • Body • Scripts • Settings</div><div>Query Params</div><table><tr><td><input type="checkbox"/></td><td>Key</td><td>Value</td></tr><tr><td><input checked="" type="checkbox"/></td><td>appid</td><td>95cb9d66ec209958cccc48c7c4cfc064</td></tr><tr><td><input checked="" type="checkbox"/></td><td>zip</td><td>60290</td></tr><tr><td><input checked="" type="checkbox"/></td><td>units</td><td>imperial</td></tr></table></div></div> <div>3. Нажала на Send. Всё успешно работает</div> <div><div><table><tr><td><input checked="" type="checkbox"/></td><td>appid</td><td>95cb9d66ec209958cccc48c7c4cfc064</td></tr><tr><td><input checked="" type="checkbox"/></td><td>zip</td><td>60290</td></tr><tr><td><input checked="" type="checkbox"/></td><td>units</td><td>imperial</td></tr><tr><td><input type="checkbox"/></td><td></td><td></td></tr><tr><td></td><td>Key</td><td>Value</td></tr></table></div><div><div>body Cookies Headers (9) Test Results</div><div>Pretty Raw Preview VisualizeJSON<div><div>29</div><div> </div><div>"gust": 25.79</div></div><div><div>30</div><div> </div><div>,</div></div><div><div>31</div><div> </div><div>"clouds": {</div></div><div><div>32</div><div> </div><div>"all": 59</div></div><div><div>33</div><div> </div><div>}</div></div><div><div>34</div><div> </div><div>"dt": 1726281305,</div></div><div><div>35</div><div> </div><div>"sys": {</div></div><div><div>36</div><div> </div><div>"type": 2,</div></div><div><div>37</div><div> </div><div>"id": 2085812,</div></div><div><div>38</div><div> </div><div>"country": "US",</div></div><div><div>39</div><div> </div><div>"sunrise": 1726226958,</div></div><div><div>40</div><div> </div><div>"sunset": 1726272218</div></div><div><div>41</div><div> </div><div>}</div></div><div><div>42</div><div> </div><div>"timezone": -18000,</div></div><div><div>43</div><div> </div><div>"id": 0,</div></div><div><div>44</div><div> </div><div>"name": "Chicago".</div></div></div></div></div> | <input type="checkbox"/> | Key | Value | <input checked="" type="checkbox"/> | appid | 95cb9d66ec209958cccc48c7c4cfc064 | <input checked="" type="checkbox"/> | zip | 60290 | <input checked="" type="checkbox"/> | units | imperial | <input checked="" type="checkbox"/> | appid | 95cb9d66ec209958cccc48c7c4cfc064 | <input checked="" type="checkbox"/> | zip | 60290 | <input checked="" type="checkbox"/> | units | imperial | <input type="checkbox"/> | | | | Key | Value |
| <input type="checkbox"/> | Key | Value | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> | appid | 95cb9d66ec209958cccc48c7c4cfc064 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> | zip | 60290 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> | units | imperial | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> | appid | 95cb9d66ec209958cccc48c7c4cfc064 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> | zip | 60290 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> | units | imperial | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Key | Value | | | | | | | | | | | | | | | | | | | | | | | | | | |

4. Сохранила запрос под новым именем и добавила к нему описание.



5. Создала новый запрос с указаниями долготы и ширины и id, в котором собрана информация о погоде в Чикаго на 5 дней



6. Код выполнялся успешно, т.к вывелось значение 200.

```
1 {
2   "cod": "200",
3   "message": 0,
4   "cnt": 40,
5   "list": [
6     {
7       "dt": 1726293600,
8       "main": {
9         "temp": 72.57,
10        "feels_like": 72.39,
11        "temp_min": 72.57,
12        "temp_max": 73.09,
13        "pressure": 1017,
14        "sea_level": 1017,
15        "grnd_level": 997,
```

Результат

В ходе лабораторной работы 3, я научилась создавать запрос в Postman, в котором видны текущие погодные данные города. В моем случае – в Чикаго. Методы, которые я использовала для результата: сайт OpenWeatherMap. После проделанной мною работы, я отвечу на заданные вопросы.

1. Да, API предоставляет информацию о температуре, скорости и направлении ветра, а также текущих погодных условиях.
2. Местоположение можно указать несколькими способами: по названию города, по координатам, по идентификатору города, по API города и по почтовому индексу.

3. <https://api.openweathermap.org/data/2.5/forecast?zip=60290&units=imperial&lat=41.85&lon=-87.65> – пример запроса
4. /weather — для получения текущей погоды, ID города.
5. Необходим индивидуальный API ключ, который получают после регистрации на сайте.

Листинг для Чикаго:

```
{
  "coord": {
    "lon": -87.65,
    "lat": 41.85
  },
  "weather": [
    {
      "id": 803,
      "main": "Clouds",
      "description": "broken clouds",
      "icon": "04n"
    }
  ],
  "base": "stations",
  "main": {
    "temp": 72.09,
    "feels_like": 71.73,
    "temp_min": 68.41,
    "temp_max": 75.45,
    "pressure": 1017,
    "humidity": 58,
    "sea_level": 1017,
    "grnd_level": 996
  },
  "visibility": 10000,
  "wind": {
    "speed": 12.41,
    "deg": 104,
    "gust": 30.36
  },
  "clouds": {
    "all": 62
  },
  "dt": 1726284733,
  "sys": {
    "type": 2,
    "id": 2085812,
    "country": "US",
    "sunrise": 1726226958,
```

```
    "sunset": 1726272218
  },
  "timezone": -18000,
  "id": 0,
  "name": "Chicago",
  "cod": 200
}
```

Листинг на 5 дней в Чикаго:

```
{
  "cod": "200",
  "message": 0,
  "cnt": 40,
  "list": [
    {
      "dt": 1726293600,
      "main": {
        "temp": 72.57,
        "feels_like": 72.39,
        "temp_min": 72.57,
        "temp_max": 73.09,
        "pressure": 1017,
        "sea_level": 1017,
        "grnd_level": 997,
        "humidity": 61,
        "temp_kf": -0.29
      },
      "weather": [
        {
          "id": 803,
          "main": "Clouds",
          "description": "broken clouds",
          "icon": "04n"
        }
      ],
      "clouds": {
        "all": 63
      },
      "wind": {
        "speed": 9.26,
        "deg": 131,
        "gust": 21.5
      },
      "visibility": 10000,
      "pop": 0,
    }
  ]
}
```

```
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-14 06:00:00"
},
{
  "dt": 1726304400,
  "main": {
    "temp": 71.29,
    "feels_like": 70.84,
    "temp_min": 70.79,
    "temp_max": 71.29,
    "pressure": 1018,
    "sea_level": 1018,
    "grnd_level": 997,
    "humidity": 58,
    "temp_kf": 0.28
  },
  "weather": [
    {
      "id": 803,
      "main": "Clouds",
      "description": "broken clouds",
      "icon": "04n"
    }
  ],
  "clouds": {
    "all": 74
  },
  "wind": {
    "speed": 4.09,
    "deg": 136,
    "gust": 5.53
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "n"
  },
  "dt_txt": "2024-09-14 09:00:00"
},
{
  "dt": 1726315200,
  "main": {
    "temp": 69.84,
```

```
"feels_like": 69.48,  
"temp_min": 69.84,  
"temp_max": 69.84,  
"pressure": 1019,  
"sea_level": 1019,  
"grnd_level": 998,  
"humidity": 63,  
"temp_kf": 0  
},  
"weather": [  
  {  
    "id": 803,  
    "main": "Clouds",  
    "description": "broken clouds",  
    "icon": "04d"  
  }  
],  
"clouds": {  
  "all": 79  
},  
"wind": {  
  "speed": 5.14,  
  "deg": 97,  
  "gust": 9.4  
},  
"visibility": 10000,  
"pop": 0,  
"sys": {  
  "pod": "d"  
},  
"dt_txt": "2024-09-14 12:00:00"  
},  
{  
  "dt": 1726326000,  
  "main": {  
    "temp": 77.4,  
    "feels_like": 77.23,  
    "temp_min": 77.4,  
    "temp_max": 77.4,  
    "pressure": 1020,  
    "sea_level": 1020,  
    "grnd_level": 999,  
    "humidity": 51,  
    "temp_kf": 0  
  },  
}
```

| | |
|--|--|
| | <pre>"weather": [{ "id": 803, "main": "Clouds", "description": "broken clouds", "icon": "04d" }], "clouds": { "all": 83 }, "wind": { "speed": 6.64, "deg": 123, "gust": 11.45 }, "visibility": 10000, "pop": 0, "sys": { "pod": "d" }, "dt_txt": "2024-09-14 15:00:00" }, { "dt": 1726336800, "main": { "temp": 84.74, "feels_like": 84.42, "temp_min": 84.74, "temp_max": 84.74, "pressure": 1019, "sea_level": 1019, "grnd_level": 997, "humidity": 42, "temp_kf": 0 }, "weather": [{ "id": 803, "main": "Clouds", "description": "broken clouds", "icon": "04d" }], "clouds": {</pre> |
|--|--|

```
"all": 58
},
"wind": {
  "speed": 7.67,
  "deg": 81,
  "gust": 13.02
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-14 18:00:00"
},
{
  "dt": 1726347600,
  "main": {
    "temp": 82.71,
    "feels_like": 82.9,
    "temp_min": 82.71,
    "temp_max": 82.71,
    "pressure": 1017,
    "sea_level": 1017,
    "grnd_level": 996,
    "humidity": 46,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 803,
      "main": "Clouds",
      "description": "broken clouds",
      "icon": "04d"
    }
  ],
  "clouds": {
    "all": 66
  },
  "wind": {
    "speed": 9.24,
    "deg": 48,
    "gust": 12.48
  },
  "visibility": 10000,
  "pop": 0,
```


| | |
|--|---|
| | <pre>"sys": { "pod": "d" }, "dt_txt": "2024-09-14 21:00:00" }, { "dt": 1726358400, "main": { "temp": 78.04, "feels_like": 78.19, "temp_min": 78.04, "temp_max": 78.04, "pressure": 1017, "sea_level": 1017, "grnd_level": 996, "humidity": 56, "temp_kf": 0 }, "weather": [{ "id": 803, "main": "Clouds", "description": "broken clouds", "icon": "04d" }], "clouds": { "all": 69 }, "wind": { "speed": 8.05, "deg": 60, "gust": 20.67 }, "visibility": 10000, "pop": 0, "sys": { "pod": "d" }, "dt_txt": "2024-09-15 00:00:00" }, { "dt": 1726369200, "main": { "temp": 76.55,</pre> |
|--|---|

```
"feels_like": 76.3,  
"temp_min": 76.55,  
"temp_max": 76.55,  
"pressure": 1018,  
"sea_level": 1018,  
"grnd_level": 996,  
"humidity": 51,  
"temp_kf": 0  
,  
"weather": [  
  {  
    "id": 802,  
    "main": "Clouds",  
    "description": "scattered clouds",  
    "icon": "03n"  
  }  
,  
"clouds": {  
  "all": 49  
,  
"wind": {  
  "speed": 6.76,  
  "deg": 108,  
  "gust": 25.41  
,  
"visibility": 10000,  
"pop": 0,  
"sys": {  
  "pod": "n"  
,  
"dt_txt": "2024-09-15 03:00:00"  
,  
{  
  "dt": 1726380000,  
  "main": {  
    "temp": 75.7,  
    "feels_like": 74.89,  
    "temp_min": 75.7,  
    "temp_max": 75.7,  
    "pressure": 1018,  
    "sea_level": 1018,  
    "grnd_level": 997,  
    "humidity": 41,  
    "temp_kf": 0  
  },  
}
```

| | |
|--|--|
| | <pre>"weather": [{ "id": 803, "main": "Clouds", "description": "broken clouds", "icon": "04n" }], "clouds": { "all": 73 }, "wind": { "speed": 8.52, "deg": 145, "gust": 22.68 }, "visibility": 10000, "pop": 0, "sys": { "pod": "n" }, "dt_txt": "2024-09-15 06:00:00" }, { "dt": 1726390800, "main": { "temp": 72.84, "feels_like": 72.12, "temp_min": 72.84, "temp_max": 72.84, "pressure": 1019, "sea_level": 1019, "grnd_level": 998, "humidity": 49, "temp_kf": 0 }, "weather": [{ "id": 804, "main": "Clouds", "description": "overcast clouds", "icon": "04n" }], "clouds": {</pre> |
|--|--|

```
"all": 100
},
"wind": {
  "speed": 4.72,
  "deg": 167,
  "gust": 12.91
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-15 09:00:00"
},
{
  "dt": 1726401600,
  "main": {
    "temp": 71.46,
    "feels_like": 71.17,
    "temp_min": 71.46,
    "temp_max": 71.46,
    "pressure": 1021,
    "sea_level": 1021,
    "grnd_level": 999,
    "humidity": 61,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 804,
      "main": "Clouds",
      "description": "overcast clouds",
      "icon": "04d"
    }
  ],
  "clouds": {
    "all": 100
  },
  "wind": {
    "speed": 4.85,
    "deg": 166,
    "gust": 15.21
  },
  "visibility": 10000,
  "pop": 0,
```

```
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-15 12:00:00"
},
{
  "dt": 1726412400,
  "main": {
    "temp": 80.17,
    "feels_like": 81.16,
    "temp_min": 80.17,
    "temp_max": 80.17,
    "pressure": 1021,
    "sea_level": 1021,
    "grnd_level": 1000,
    "humidity": 52,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 804,
      "main": "Clouds",
      "description": "overcast clouds",
      "icon": "04d"
    }
  ],
  "clouds": {
    "all": 93
  },
  "wind": {
    "speed": 5.32,
    "deg": 156,
    "gust": 8.81
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "d"
  },
  "dt_txt": "2024-09-15 15:00:00"
},
{
  "dt": 1726423200,
  "main": {
    "temp": 86.5,
```

```
"feels_like": 85.41,  
"temp_min": 86.5,  
"temp_max": 86.5,  
"pressure": 1020,  
"sea_level": 1020,  
"grnd_level": 999,  
"humidity": 37,  
"temp_kf": 0  
},  
"weather": [  
  {  
    "id": 804,  
    "main": "Clouds",  
    "description": "overcast clouds",  
    "icon": "04d"  
  }  
],  
"clouds": {  
  "all": 97  
},  
"wind": {  
  "speed": 5.64,  
  "deg": 125,  
  "gust": 9.75  
},  
"visibility": 10000,  
"pop": 0,  
"sys": {  
  "pod": "d"  
},  
"dt_txt": "2024-09-15 18:00:00"  
},  
{  
  "dt": 1726434000,  
  "main": {  
    "temp": 86.92,  
    "feels_like": 85.48,  
    "temp_min": 86.92,  
    "temp_max": 86.92,  
    "pressure": 1018,  
    "sea_level": 1018,  
    "grnd_level": 997,  
    "humidity": 35,  
    "temp_kf": 0  
  },  
}
```

| | |
|--|---|
| | <pre>"weather": [{ "id": 804, "main": "Clouds", "description": "overcast clouds", "icon": "04d" }], "clouds": { "all": 100 }, "wind": { "speed": 7.83, "deg": 69, "gust": 8.79 }, "visibility": 10000, "pop": 0, "sys": { "pod": "d" }, "dt_txt": "2024-09-15 21:00:00" }, { "dt": 1726444800, "main": { "temp": 79.45, "feels_like": 79.45, "temp_min": 79.45, "temp_max": 79.45, "pressure": 1019, "sea_level": 1019, "grnd_level": 998, "humidity": 51, "temp_kf": 0 }, "weather": [{ "id": 804, "main": "Clouds", "description": "overcast clouds", "icon": "04d" }], "clouds": {</pre> |
|--|---|

```
"all": 100
},
"wind": {
  "speed": 5.99,
  "deg": 61,
  "gust": 13.62
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-16 00:00:00"
},
{
  "dt": 1726455600,
  "main": {
    "temp": 76.01,
    "feels_like": 76.05,
    "temp_min": 76.01,
    "temp_max": 76.01,
    "pressure": 1020,
    "sea_level": 1020,
    "grnd_level": 998,
    "humidity": 58,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 804,
      "main": "Clouds",
      "description": "overcast clouds",
      "icon": "04n"
    }
  ],
  "clouds": {
    "all": 98
  },
  "wind": {
    "speed": 8.08,
    "deg": 90,
    "gust": 21.34
  },
  "visibility": 10000,
  "pop": 0,
```


| | |
|--|--|
| | <pre>"sys": { "pod": "n" }, "dt_txt": "2024-09-16 03:00:00" }, { "dt": 1726466400, "main": { "temp": 73.56, "feels_like": 72.5, "temp_min": 73.56, "temp_max": 73.56, "pressure": 1020, "sea_level": 1020, "grnd_level": 999, "humidity": 40, "temp_kf": 0 }, "weather": [{ "id": 804, "main": "Clouds", "description": "overcast clouds", "icon": "04n" }], "clouds": { "all": 93 }, "wind": { "speed": 4.34, "deg": 131, "gust": 11.9 }, "visibility": 10000, "pop": 0, "sys": { "pod": "n" }, "dt_txt": "2024-09-16 06:00:00" }, { "dt": 1726477200, "main": { "temp": 70.95,</pre> |
|--|--|

```
"feels_like": 69.35,  
"temp_min": 70.95,  
"temp_max": 70.95,  
"pressure": 1021,  
"sea_level": 1021,  
"grnd_level": 999,  
"humidity": 34,  
"temp_kf": 0  
,  
"weather": [  
  {  
    "id": 803,  
    "main": "Clouds",  
    "description": "broken clouds",  
    "icon": "04n"  
  }  
,  
  "clouds": {  
    "all": 70  
  },  
  "wind": {  
    "speed": 3.56,  
    "deg": 174,  
    "gust": 7.78  
  },  
  "visibility": 10000,  
  "pop": 0,  
  "sys": {  
    "pod": "n"  
  },  
  "dt_txt": "2024-09-16 09:00:00"  
},  
{  
  "dt": 1726488000,  
  "main": {  
    "temp": 69.04,  
    "feels_like": 67.57,  
    "temp_min": 69.04,  
    "temp_max": 69.04,  
    "pressure": 1022,  
    "sea_level": 1022,  
    "grnd_level": 1001,  
    "humidity": 41,  
    "temp_kf": 0  
  },  
}
```

| | |
|--|--|
| | <pre>"weather": [{ "id": 803, "main": "Clouds", "description": "broken clouds", "icon": "04d" }], "clouds": { "all": 54 }, "wind": { "speed": 3.78, "deg": 190, "gust": 12.48 }, "visibility": 10000, "pop": 0, "sys": { "pod": "d" }, "dt_txt": "2024-09-16 12:00:00" }, { "dt": 1726498800, "main": { "temp": 79.79, "feels_like": 79.79, "temp_min": 79.79, "temp_max": 79.79, "pressure": 1022, "sea_level": 1022, "grnd_level": 1001, "humidity": 32, "temp_kf": 0 }, "weather": [{ "id": 800, "main": "Clear", "description": "clear sky", "icon": "01d" }], "clouds": {</pre> |
|--|--|

```
"all": 8
},
"wind": {
  "speed": 4.68,
  "deg": 162,
  "gust": 7.67
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-16 15:00:00"
},
{
  "dt": 1726509600,
  "main": {
    "temp": 86.81,
    "feels_like": 83.71,
    "temp_min": 86.81,
    "temp_max": 86.81,
    "pressure": 1021,
    "sea_level": 1021,
    "grnd_level": 1000,
    "humidity": 23,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 800,
      "main": "Clear",
      "description": "clear sky",
      "icon": "01d"
    }
  ],
  "clouds": {
    "all": 8
  },
  "wind": {
    "speed": 6.82,
    "deg": 97,
    "gust": 10.09
  },
  "visibility": 10000,
  "pop": 0,
```

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"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-16 18:00:00"
},
{
  "dt": 1726520400,
  "main": {
    "temp": 85.77,
    "feels_like": 83.19,
    "temp_min": 85.77,
    "temp_max": 85.77,
    "pressure": 1019,
    "sea_level": 1019,
    "grnd_level": 998,
    "humidity": 27,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 800,
      "main": "Clear",
      "description": "clear sky",
      "icon": "01d"
    }
  ],
  "clouds": {
    "all": 6
  },
  "wind": {
    "speed": 10.16,
    "deg": 68,
    "gust": 10.8
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "d"
  },
  "dt_txt": "2024-09-16 21:00:00"
},
{
  "dt": 1726531200,
  "main": {
    "temp": 77.77,
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"feels_like": 77.32,  
"temp_min": 77.77,  
"temp_max": 77.77,  
"pressure": 1019,  
"sea_level": 1019,  
"grnd_level": 997,  
"humidity": 44,  
"temp_kf": 0  
,  
"weather": [  
  {  
    "id": 800,  
    "main": "Clear",  
    "description": "clear sky",  
    "icon": "01n"  
  }  
,  
"clouds": {  
  "all": 4  
},  
"wind": {  
  "speed": 7.02,  
  "deg": 70,  
  "gust": 17.13  
},  
"visibility": 10000,  
"pop": 0,  
"sys": {  
  "pod": "n"  
},  
"dt_txt": "2024-09-17 00:00:00"  
},  
{  
  "dt": 1726542000,  
  "main": {  
    "temp": 75.65,  
    "feels_like": 75.13,  
    "temp_min": 75.65,  
    "temp_max": 75.65,  
    "pressure": 1019,  
    "sea_level": 1019,  
    "grnd_level": 998,  
    "humidity": 47,  
    "temp_kf": 0  
  },  
}
```

| | |
|--|--|
| | <pre>"weather": [{ "id": 800, "main": "Clear", "description": "clear sky", "icon": "01n" }], "clouds": { "all": 0 }, "wind": { "speed": 8.66, "deg": 79, "gust": 23.89 }, "visibility": 10000, "pop": 0, "sys": { "pod": "n" }, "dt_txt": "2024-09-17 03:00:00" }, { "dt": 1726552800, "main": { "temp": 72.52, "feels_like": 71.78, "temp_min": 72.52, "temp_max": 72.52, "pressure": 1019, "sea_level": 1019, "grnd_level": 998, "humidity": 49, "temp_kf": 0 }, "weather": [{ "id": 800, "main": "Clear", "description": "clear sky", "icon": "01n" }], "clouds": {</pre> |
|--|--|

```
"all": 0
},
"wind": {
  "speed": 6.22,
  "deg": 105,
  "gust": 16.53
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-17 06:00:00"
},
{
  "dt": 1726563600,
  "main": {
    "temp": 70.23,
    "feels_like": 69.03,
    "temp_min": 70.23,
    "temp_max": 70.23,
    "pressure": 1019,
    "sea_level": 1019,
    "grnd_level": 998,
    "humidity": 44,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 800,
      "main": "Clear",
      "description": "clear sky",
      "icon": "01n"
    }
  ],
  "clouds": {
    "all": 0
  },
  "wind": {
    "speed": 4.79,
    "deg": 146,
    "gust": 14.72
  },
  "visibility": 10000,
  "pop": 0,
```



```
"sys": {
  "pod": "n"
},
"dt_txt": "2024-09-17 09:00:00"
},
{
  "dt": 1726574400,
  "main": {
    "temp": 68.58,
    "feels_like": 67.06,
    "temp_min": 68.58,
    "temp_max": 68.58,
    "pressure": 1020,
    "sea_level": 1020,
    "grnd_level": 998,
    "humidity": 41,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 800,
      "main": "Clear",
      "description": "clear sky",
      "icon": "01d"
    }
  ],
  "clouds": {
    "all": 0
  },
  "wind": {
    "speed": 3.83,
    "deg": 164,
    "gust": 7.61
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "d"
  },
  "dt_txt": "2024-09-17 12:00:00"
},
{
  "dt": 1726585200,
  "main": {
    "temp": 78.73,
```

```
"feels_like": 78.73,  
"temp_min": 78.73,  
"temp_max": 78.73,  
"pressure": 1020,  
"sea_level": 1020,  
"grnd_level": 998,  
"humidity": 30,  
"temp_kf": 0  
,  
"weather": [  
  {  
    "id": 800,  
    "main": "Clear",  
    "description": "clear sky",  
    "icon": "01d"  
  }  
,  
"clouds": {  
  "all": 0  
},  
"wind": {  
  "speed": 4.03,  
  "deg": 128,  
  "gust": 5.21  
},  
"visibility": 10000,  
"pop": 0,  
"sys": {  
  "pod": "d"  
},  
"dt_txt": "2024-09-17 15:00:00"  
},  
{  
  "dt": 1726596000,  
  "main": {  
    "temp": 83.34,  
    "feels_like": 81.3,  
    "temp_min": 83.34,  
    "temp_max": 83.34,  
    "pressure": 1018,  
    "sea_level": 1018,  
    "grnd_level": 997,  
    "humidity": 28,  
    "temp_kf": 0  
  },  
}
```

| | |
|--|--|
| | <pre>"weather": [{ "id": 800, "main": "Clear", "description": "clear sky", "icon": "01d" }], "clouds": { "all": 0 }, "wind": { "speed": 8.23, "deg": 80, "gust": 8.39 }, "visibility": 10000, "pop": 0, "sys": { "pod": "d" }, "dt_txt": "2024-09-17 18:00:00" }, { "dt": 1726606800, "main": { "temp": 85.41, "feels_like": 83.1, "temp_min": 85.41, "temp_max": 85.41, "pressure": 1016, "sea_level": 1016, "grnd_level": 995, "humidity": 29, "temp_kf": 0 }, "weather": [{ "id": 800, "main": "Clear", "description": "clear sky", "icon": "01d" }], "clouds": {</pre> |
|--|--|

```
    "all": 0
  },
  "wind": {
    "speed": 6.42,
    "deg": 54,
    "gust": 6.6
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "d"
  },
  "dt_txt": "2024-09-17 21:00:00"
},
{
  "dt": 1726617600,
  "main": {
    "temp": 77.27,
    "feels_like": 76.77,
    "temp_min": 77.27,
    "temp_max": 77.27,
    "pressure": 1016,
    "sea_level": 1016,
    "grnd_level": 995,
    "humidity": 44,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 800,
      "main": "Clear",
      "description": "clear sky",
      "icon": "01n"
    }
  ],
  "clouds": {
    "all": 0
  },
  "wind": {
    "speed": 6.08,
    "deg": 51,
    "gust": 12.55
  },
  "visibility": 10000,
  "pop": 0,
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| | |
|--|--|
| | <pre>"sys": { "pod": "n" }, "dt_txt": "2024-09-18 00:00:00" }, { "dt": 1726628400, "main": { "temp": 74.05, "feels_like": 73.83, "temp_min": 74.05, "temp_max": 74.05, "pressure": 1016, "sea_level": 1016, "grnd_level": 995, "humidity": 57, "temp_kf": 0 }, "weather": [{ "id": 802, "main": "Clouds", "description": "scattered clouds", "icon": "03n" }], "clouds": { "all": 27 }, "wind": { "speed": 8.43, "deg": 83, "gust": 19.66 }, "visibility": 10000, "pop": 0, "sys": { "pod": "n" }, "dt_txt": "2024-09-18 03:00:00" }, { "dt": 1726639200, "main": { "temp": 71.87,</pre> |
|--|--|

```
"feels_like": 70.65,  
"temp_min": 71.87,  
"temp_max": 71.87,  
"pressure": 1016,  
"sea_level": 1016,  
"grnd_level": 995,  
"humidity": 40,  
"temp_kf": 0  
,  
"weather": [  
  {  
    "id": 803,  
    "main": "Clouds",  
    "description": "broken clouds",  
    "icon": "04n"  
  }  
,  
  "clouds": {  
    "all": 63  
  },  
  "wind": {  
    "speed": 3.49,  
    "deg": 125,  
    "gust": 6.35  
  },  
  "visibility": 10000,  
  "pop": 0,  
  "sys": {  
    "pod": "n"  
  },  
  "dt_txt": "2024-09-18 06:00:00"  
},  
{  
  "dt": 1726650000,  
  "main": {  
    "temp": 70,  
    "feels_like": 68.77,  
    "temp_min": 70,  
    "temp_max": 70,  
    "pressure": 1016,  
    "sea_level": 1016,  
    "grnd_level": 995,  
    "humidity": 44,  
    "temp_kf": 0  
  },  
}
```

| | |
|--|--|
| | <pre>"weather": [{ "id": 804, "main": "Clouds", "description": "overcast clouds", "icon": "04n" }], "clouds": { "all": 100 }, "wind": { "speed": 3.85, "deg": 105, "gust": 9.89 }, "visibility": 10000, "pop": 0, "sys": { "pod": "n" }, "dt_txt": "2024-09-18 09:00:00" }, { "dt": 1726660800, "main": { "temp": 67.62, "feels_like": 66.43, "temp_min": 67.62, "temp_max": 67.62, "pressure": 1016, "sea_level": 1016, "grnd_level": 995, "humidity": 50, "temp_kf": 0 }, "weather": [{ "id": 804, "main": "Clouds", "description": "overcast clouds", "icon": "04d" }], "clouds": {</pre> |
|--|--|

```
"all": 100
},
"wind": {
  "speed": 4.47,
  "deg": 104,
  "gust": 9.53
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-18 12:00:00"
},
{
  "dt": 1726671600,
  "main": {
    "temp": 74.82,
    "feels_like": 74.26,
    "temp_min": 74.82,
    "temp_max": 74.82,
    "pressure": 1017,
    "sea_level": 1017,
    "grnd_level": 996,
    "humidity": 48,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 804,
      "main": "Clouds",
      "description": "overcast clouds",
      "icon": "04d"
    }
  ],
  "clouds": {
    "all": 99
  },
  "wind": {
    "speed": 5.14,
    "deg": 77,
    "gust": 7.4
  },
  "visibility": 10000,
  "pop": 0,
```


| | |
|--|---|
| | <pre>"sys": { "pod": "d" }, "dt_txt": "2024-09-18 15:00:00" }, { "dt": 1726682400, "main": { "temp": 79.11, "feels_like": 79.11, "temp_min": 79.11, "temp_max": 79.11, "pressure": 1016, "sea_level": 1016, "grnd_level": 995, "humidity": 42, "temp_kf": 0 }, "weather": [{ "id": 804, "main": "Clouds", "description": "overcast clouds", "icon": "04d" }], "clouds": { "all": 99 }, "wind": { "speed": 7.31, "deg": 44, "gust": 9.75 }, "visibility": 10000, "pop": 0, "sys": { "pod": "d" }, "dt_txt": "2024-09-18 18:00:00" }, { "dt": 1726693200, "main": { "temp": 79,</pre> |
|--|---|

```
"feels_like": 79,  
"temp_min": 79,  
"temp_max": 79,  
"pressure": 1015,  
"sea_level": 1015,  
"grnd_level": 994,  
"humidity": 41,  
"temp_kf": 0  
,  
"weather": [  
  {  
    "id": 804,  
    "main": "Clouds",  
    "description": "overcast clouds",  
    "icon": "04d"  
  }  
,  
"clouds": {  
  "all": 100  
},  
"wind": {  
  "speed": 8.25,  
  "deg": 8,  
  "gust": 10.8  
},  
"visibility": 10000,  
"pop": 0,  
"sys": {  
  "pod": "d"  
},  
"dt_txt": "2024-09-18 21:00:00"  
},  
{  
  "dt": 1726704000,  
  "main": {  
    "temp": 74.1,  
    "feels_like": 73.62,  
    "temp_min": 74.1,  
    "temp_max": 74.1,  
    "pressure": 1015,  
    "sea_level": 1015,  
    "grnd_level": 994,  
    "humidity": 51,  
    "temp_kf": 0  
  },  
}
```

| | |
|--|--|
| | <pre>"weather": [{ "id": 804, "main": "Clouds", "description": "overcast clouds", "icon": "04n" }], "clouds": { "all": 100 }, "wind": { "speed": 5.68, "deg": 25, "gust": 12.44 }, "visibility": 10000, "pop": 0, "sys": { "pod": "n" }, "dt_txt": "2024-09-19 00:00:00" }, { "dt": 1726714800, "main": { "temp": 70.88, "feels_like": 70.86, "temp_min": 70.88, "temp_max": 70.88, "pressure": 1015, "sea_level": 1015, "grnd_level": 994, "humidity": 68, "temp_kf": 0 }, "weather": [{ "id": 804, "main": "Clouds", "description": "overcast clouds", "icon": "04n" }], "clouds": {</pre> |
|--|--|

| | |
|--|---|
| | <pre> "all": 100 }, "wind": { "speed": 5.3, "deg": 27, "gust": 16.91 }, "visibility": 10000, "pop": 0, "sys": { "pod": "n" }, "dt_txt": "2024-09-19 03:00:00" }], "city": { "id": 0, "name": "Chicago", "coord": { "lat": 41.85, "lon": -87.65 }, "country": "US", "population": 0, "timezone": -18000, "sunrise": 1726226958, "sunset": 1726272218 } }</pre> |
|--|---|