

全球天气预报开发文档

- 1、城市搜索
- 2、天气实况
- 3、未来15天逐日天气预报和昨日天气
- 4、24小时逐小时天气预报
- 5、24小时历史天气
- 6、日出日落
- 7、月出月落和月相
- 8、错误码参照

1、城市搜索 [\[顶部\]](#)

接口地址：<http://apis.juhe.cn/atmos/citys>

返回格式：json

请求方式：http get/post

请求示例：<http://apis.juhe.cn/atmos/citys>

接口备注：支持全国3156个、全球192个国家的14万个城市和地点，在数据调用时，建议优先使用城市ID进行调用。部分地区对于汉语名称、拼音名称的支持不够完备，还请谅解。[\[完整城市列表清单下载\]](#)

请求Header：

名称	值
Content-Type	application/x-www-form-urlencoded

请求参数说明：

名称	类型	必填	说明
key	string	是	接口请求key,在个人中心->数据中心->我的API进行查看
q	string	是	所查询的城市ID、中文、英文、拼音、IP、经纬度
language	string	否	语言，默认：zh-Hans,可选值 zh-Hans:简体中文zh-Hant:繁体中文en:英文ja:日语de:德语fr:法语es:西班牙语pt:葡萄牙语hi:印地语（印度官方语言之一）id:印度尼西亚语ru:俄语th:泰语ar:阿拉伯语

名称	类型	必填	说明
limit	int	否	分页每页最多记录数，默认 50
offset	int	否	跳过的记录数 (可选) 配合limit参数实现分页。默认 0

返回参数说明：

名称	类型	说明
error_code	int	返回码
reason	string	结果说明
result	array	返回结果体
result.id	string	城市ID
result.name	string	城市名称
result.country	string	国家代码
result.path	string	隶属层级，从小到大
result.timezone	string	IANA标准时区名称（该名称不受夏令时影响）
result.timezone_offset	string	相对于UTC时区的偏移量（采用夏令时的城市会因夏令时而变化）

JSON返回示例：

```
{
  "reason": "success",
  "result": [
    {
      "id": "WTSQQYHVQ973",
      "name": "南京",
      "country": "CN",
      "path": "南京,南京,江苏,中国",
      "timezone": "Asia/Shanghai",
      "timezone_offset": "+08:00"
    },
    {
      "id": "WTU8011K7TN4",
      "name": "六合",
      "country": "CN",
      "path": "六合,南京,江苏,中国",
      "timezone": "Asia/Shanghai",
      "timezone_offset": "+08:00"
    },
    {
      "id": "WTSQJDMYP91J",
      "name": "建邺",
      "country": "CN",
      "path": "建邺,南京,江苏,中国",
      "timezone": "Asia/Shanghai",
      "timezone_offset": "+08:00"
    }
  ]
}
```

```
{
  "id": "WTSQXKQHG41K",
  "name": "栖霞",
  "country": "CN",
  "path": "栖霞,南京,江苏,中国",
  "timezone": "Asia/Shanghai",
  "timezone_offset": "+08:00"
},
{
  "id": "WTSTB2RFJXXJ",
  "name": "江宁",
  "country": "CN",
  "path": "江宁,南京,江苏,中国",
  "timezone": "Asia/Shanghai",
  "timezone_offset": "+08:00"
},
{
  "id": "WTSQ7Q0MQ36C",
  "name": "江浦",
  "country": "CN",
  "path": "江浦,南京,江苏,中国",
  "timezone": "Asia/Shanghai",
  "timezone_offset": "+08:00"
},
{
  "id": "WTSQ7682Y34B",
  "name": "浦口",
  "country": "CN",
  "path": "浦口,南京,江苏,中国",
  "timezone": "Asia/Shanghai",
  "timezone_offset": "+08:00"
},
{
  "id": "WTSSH3EWX58K",
  "name": "溧水",
  "country": "CN",
  "path": "溧水,南京,江苏,中国",
  "timezone": "Asia/Shanghai",
  "timezone_offset": "+08:00"
},
{
  "id": "WTSQR4WJNP42",
  "name": "玄武",
  "country": "CN",
  "path": "玄武,南京,江苏,中国",
  "timezone": "Asia/Shanghai",
  "timezone_offset": "+08:00"
},
{
  "id": "WTSQR0GVT2DZ",
  "name": "秦淮",
  "country": "CN",
  "path": "秦淮,南京,江苏,中国",
  "timezone": "Asia/Shanghai",
  "timezone_offset": "+08:00"
}
],
"error_code": 0
}
```

2、天气实况 [\[顶部\]](#)

接口地址：<http://apis.juhe.cn/atmos/now>

返回格式：json

请求方式：http get/post

请求示例：http://apis.juhe.cn/atmos/now

接口备注：获取指定城市的天气实况。注：中国城市暂不支持云量和露点温度。更新频率：国内城市15分钟左右，国际城市20分钟左右。滞后时间：30-60分钟。

请求Header：

名称	值
Content-Type	application/x-www-form-urlencoded

请求参数说明：

名称	类型	必填	说明
key	string	是	接口请求key,在个人中心->数据中心->我的API进行查看
location	string	是	所查询的位置,请从城市列表的清单中获取 支持格式示例及说明：WX4FBXXFKE4F：城市ID（可以通过城市查询接口获取）北京：城市中文名江苏南京：省市名称组合江苏鼓楼：省+区县名称组合（目前接口暂不支持城市+区县的查询如南京鼓楼）beijing：城市拼音/英文名（如拼音相同城市，可在之前加省份和空格，例：shanxi yulin）39.93:116.40：经纬度（格式是 纬度:经度，英文冒号分隔）220.181.111.86：IP地址（某些IP地址可能无法定位到城市）
language	string	否	语言，默认：zh-Hans,可选值 zh-Hans:简体中文zh-Hant:繁体中文en:英文ja:日语de:德语fr:法语es:西班牙语pt:葡萄牙语hi:印地语（印度官方语言之一）id:印度尼西亚语ru:俄语th:泰语ar:阿拉伯语
unit	string	否	单位，默认：c,可选值 c:当参数为c时，温度c、风速km/h、能见度km、气压mbf:当参数为f时，温度f、风速mph、能见度mile、气压inch

返回参数说明：

名称	类型	说明
error_code	int	返回码
reason	string	结果说明
result	array	返回结果体
location	object	城市信息
location.id	string	城市id
location.name	string	城市名称

名称	类型	说明
location.country	string	城市国家或地区
location.path	string	城市行政归属
location.timezone	string	IANA标准时区名称（该名称不受夏令时影响）
location.timezone_offset	string	相对于UTC时区的偏移量（采用夏令时的城市会因夏令时而变化）
now	object	天气信息
now.text	string	天气现象文字
now.code	string	天气现象代码
now.temperature	string	温度，单位为c摄氏度或f华氏度
now.feels_like	string	体感温度，单位为c摄氏度或f华氏度，暂不支持国外城市
now.pressure	string	气压，单位为mb百帕或in英寸
now.humidity	string	相对湿度，0~100，单位为百分比
now.visibility	string	能见度，单位为km公里或mi英里
now.wind_direction	string	风向文字
now.wind_direction_degree	string	风向角度，范围0~360，0为正北，90为正东，180为正南，270为正西
now.wind_speed	string	风速，单位为km/h公里每小时或mph英里每小时
now.wind_scale	string	风力等级，请参考： http://baike.baidu.com/view/465076.htm
now.clouds	string	云量，单位为百分比，范围0~100，天空被云覆盖的百分比（目前不支持中国城市）
now.dew_point	string	露点温度，请参考： http://baike.baidu.com/view/118348.htm （目前数据缺失中）
last_update	string	数据更新时间（该城市的本地时间）

其他使用说明:

注：中国城市暂不支持云量和露点温度。
更新频率：国内城市15分钟左右，国际城市20分钟左右。
滞后时间：30-60分钟。

JSON返回示例：

```
{
```

```
"reason": "success",
"result": [
  {
    "location": {
      "id": "WTSQQYHVQ973",
      "name": "南京",
      "country": "CN",
      "path": "南京,南京,江苏,中国",
      "timezone": "Asia/Shanghai",
      "timezone_offset": "+08:00"
    },
    "now": {
      "text": "多云",
      "code": "4",
      "temperature": "11",
      "feels_like": "13",
      "pressure": "1020",
      "humidity": "20",
      "visibility": "27.7",
      "wind_direction": "西北",
      "wind_direction_degree": "328",
      "wind_speed": "21.0",
      "wind_scale": "4",
      "clouds": "50",
      "dew_point": ""
    },
    "last_update": "2025-01-08T15:35:17+08:00"
  }
],
"error_code": 0
}
```

3、未来15天逐日天气预报和昨日天气 [\[顶部\]](#)

接口地址：<http://apis.juhe.cn/atmos/daily>

返回格式：json

请求方式：http get/post

请求示例：<http://apis.juhe.cn/atmos/daily>

接口备注：获取指定城市未来最多15天每天的白天和夜间预报，以及昨日的历史天气，更新频率：每天3-4次。降水预报目前只支持国内城市。

请求Header：

名称	值
Content-Type	application/x-www-form-urlencoded

请求参数说明：

名称	类型	必填	说明
key	string	是	接口请求key,在个人中心->数据中心->我的API进行查看
location	string	是	所查询的位置,请从城市列表的清单中获取 示例 说明WX4FBXXFKE4F：城市 ID（可以通过城市查询接口获取）北京：城市中文名江苏南京：省市名称组合江苏鼓楼：省+区县名称组合（目前接口暂不支持城市+区县的查询如南京鼓楼）beijing：城市拼音/英文名（如拼音相同城市，可在之前加省份和空格，例：shanxi yulin）39.93:116.40：经纬度（格式是 纬度:经度，英文冒号分隔）220.181.111.86：IP 地址（某些 IP 地址可能无法定位到城市）
language	string	否	语言，默认：zh-Hans,可选值 zh-Hans:简体中文zh-Hant:繁体中文en:英文ja:日语de:德语fr:法语es:西班牙语pt:葡萄牙语hi:印地语（印度官方语言之一）id:印度尼西亚语ru:俄语th:泰语ar:阿拉伯语
unit	string	否	单位，默认：c，可选值 c:当参数为 c 时，温度 c、风速 km/h、能见度 km、气压 mbf:当参数为 f 时，温度 f、风速 mph、能见度 mile、气压 inch
start	string	否	起始时间，默认 0 示例 说明2015/10/1 日期-2 前天-1 昨天0 今天1 明天
days	int	否	天数，默认：15

返回参数说明：

名称	类型	说明
error_code	int	返回码
reason	string	结果说明
result	array	返回结果体
location	object	城市信息
location.id	string	城市id
location.name	string	城市名称
location.country	string	城市国家或地区
location.path	string	城市行政归属
location.timezone	string	IANA标准时区名称（该名称不受夏令时影响）
location.timezone_offset	string	相对于UTC时区的偏移量（采用夏令时的城市会因夏令时而变化）
daily	array	天气列表
daily.date	string	日期（该城市的本地时间）
daily.text_day	string	白天天气现象文字
daily.code_day	string	白天天气现象代码
daily.text_night	string	晚间天气现象文字

名称	类型	说明
daily.code_night	string	晚间天气现象代码
daily.high	string	当天最高温度
daily.low	string	当天最低温度
daily.precip	string	降水概率，范围0~1，单位百分比（目前仅支持国内城市）
daily.wind_direction	string	风向文字
daily.wind_direction_degree	string	风向角度，范围0~360
daily.wind_speed	string	风速，单位km/h（当unit=c时）、mph（当unit=f时）
daily.wind_scale	string	风力等级
daily.rainfall	string	降水量，单位mm（目前仅支持国内城市）
daily.humidity	string	相对湿度，0~100，单位为百分比
last_update	string	数据更新时间（该城市的本地时间）

其他使用说明:

更新频率：每天 3-4 次

参数示例：北京今天和未来 4 天的预

报http://apis.juhe.cn/atmos/daily?key=your_api_key&location=beijing&language=zh-Hans&unit=c&start=0&days=5

北京的昨日天气、今天和未来 3 天的预

报http://apis.juhe.cn/atmos/daily?key=your_api_key&location=beijing&language=zh-Hans&unit=c&start=-1&days=5

JSON返回示例：

```
{
  "reason": "success",
  "result": [
    {
      "location": {
        "id": "WTSQQYHVQ973",
        "name": "南京",
        "country": "CN",
        "path": "南京,南京,江苏,中国",
        "timezone": "Asia/Shanghai",
        "timezone_offset": "+08:00"
      },
      "daily": [
        {
          "date": "2025-01-08",
          "text_day": "多云",
          "code_day": "4",
          "text_night": "多云",
          "code_night": "4",
          "high": "10",
          "low": "-2",

```

```
    "rainfall": "0.00",
    "precip": "0.00",
    "wind_direction": "西北",
    "wind_direction_degree": "315",
    "wind_speed": "32.8",
    "wind_scale": "5",
    "humidity": "62"
  },
  {
    "date": "2025-01-09",
    "text_day": "多云",
    "code_day": "4",
    "text_night": "晴",
    "code_night": "1",
    "high": "4",
    "low": "-4",
    "rainfall": "0.00",
    "precip": "0.00",
    "wind_direction": "北",
    "wind_direction_degree": "0",
    "wind_speed": "32.8",
    "wind_scale": "5",
    "humidity": "50"
  },
  {
    "date": "2025-01-10",
    "text_day": "多云",
    "code_day": "4",
    "text_night": "阴",
    "code_night": "9",
    "high": "5",
    "low": "-2",
    "rainfall": "0.00",
    "precip": "0.00",
    "wind_direction": "西北",
    "wind_direction_degree": "315",
    "wind_speed": "15.3",
    "wind_scale": "3",
    "humidity": "60"
  },
  {
    "date": "2025-01-11",
    "text_day": "多云",
    "code_day": "4",
    "text_night": "晴",
    "code_night": "1",
    "high": "6",
    "low": "0",
    "rainfall": "0.00",
    "precip": "0.00",
    "wind_direction": "西南",
    "wind_direction_degree": "225",
    "wind_speed": "15.3",
    "wind_scale": "3",
    "humidity": "52"
  },
  {
    "date": "2025-01-12",
    "text_day": "晴",
    "code_day": "0",
    "text_night": "多云",
    "code_night": "4",
    "high": "8",
    "low": "-1",
    "rainfall": "0.00",
    "precip": "0.00",
    "wind_direction": "西北",
    "wind_direction_degree": "315",
    "wind_speed": "32.8",
    "wind_scale": "5",
```

```
"humidity": "55"
},
{
  "date": "2025-01-13",
  "text_day": "阴",
  "code_day": "9",
  "text_night": "阴",
  "code_night": "9",
  "high": "13",
  "low": "1",
  "rainfall": "0.00",
  "precip": "0.00",
  "wind_direction": "西南",
  "wind_direction_degree": "225",
  "wind_speed": "15.3",
  "wind_scale": "3",
  "humidity": "60"
},
{
  "date": "2025-01-14",
  "text_day": "阴",
  "code_day": "9",
  "text_night": "多云",
  "code_night": "4",
  "high": "10",
  "low": "2",
  "rainfall": "0.00",
  "precip": "0.00",
  "wind_direction": "东北",
  "wind_direction_degree": "45",
  "wind_speed": "15.3",
  "wind_scale": "3",
  "humidity": "29"
},
{
  "date": "2025-01-15",
  "text_day": "晴",
  "code_day": "0",
  "text_night": "晴",
  "code_night": "1",
  "high": "7",
  "low": "-3",
  "rainfall": "0.00",
  "precip": "0.00",
  "wind_direction": "北",
  "wind_direction_degree": "0",
  "wind_speed": "3.0",
  "wind_scale": "1",
  "humidity": "30"
},
{
  "date": "2025-01-16",
  "text_day": "晴",
  "code_day": "0",
  "text_night": "晴",
  "code_night": "1",
  "high": "6",
  "low": "-2",
  "rainfall": "0.00",
  "precip": "0.00",
  "wind_direction": "东北",
  "wind_direction_degree": "45",
  "wind_speed": "8.4",
  "wind_scale": "2",
  "humidity": "45"
},
{
  "date": "2025-01-17",
  "text_day": "阴",
  "code_day": "9",
```

```
"text_night": "阴",
"code_night": "9",
"high": "6",
"low": "0",
"rainfall": "0.00",
"precip": "0.00",
"wind_direction": "东北",
"wind_direction_degree": "45",
"wind_speed": "3.0",
"wind_scale": "1",
"humidity": "67"
},
{
  "date": "2025-01-18",
  "text_day": "阴",
  "code_day": "9",
  "text_night": "阴",
  "code_night": "9",
  "high": "11",
  "low": "1",
  "rainfall": "0.00",
  "precip": "0.00",
  "wind_direction": "东",
  "wind_direction_degree": "90",
  "wind_speed": "8.4",
  "wind_scale": "2",
  "humidity": "72"
},
{
  "date": "2025-01-19",
  "text_day": "阴",
  "code_day": "9",
  "text_night": "阴",
  "code_night": "9",
  "high": "11",
  "low": "2",
  "rainfall": "0.00",
  "precip": "0.00",
  "wind_direction": "东",
  "wind_direction_degree": "90",
  "wind_speed": "8.4",
  "wind_scale": "2",
  "humidity": "85"
},
{
  "date": "2025-01-20",
  "text_day": "阴",
  "code_day": "9",
  "text_night": "多云",
  "code_night": "4",
  "high": "12",
  "low": "4",
  "rainfall": "0.00",
  "precip": "0.00",
  "wind_direction": "东",
  "wind_direction_degree": "90",
  "wind_speed": "8.4",
  "wind_scale": "2",
  "humidity": "80"
},
{
  "date": "2025-01-21",
  "text_day": "阴",
  "code_day": "9",
  "text_night": "阴",
  "code_night": "9",
  "high": "14",
  "low": "3",
  "rainfall": "0.00",
  "precip": "0.00",
```

```
"wind_direction": "东北",
"wind_direction_degree": "45",
"wind_speed": "3.0",
"wind_scale": "1",
"humidity": "85"
},
{
  "date": "2025-01-22",
  "text_day": "晴",
  "code_day": "0",
  "text_night": "阴",
  "code_night": "9",
  "high": "13",
  "low": "3",
  "rainfall": "0.00",
  "precip": "0.00",
  "wind_direction": "东",
  "wind_direction_degree": "90",
  "wind_speed": "8.4",
  "wind_scale": "2",
  "humidity": "76"
},
{
  "date": "2025-01-23",
  "text_day": "阴",
  "code_day": "9",
  "text_night": "阴",
  "code_night": "9",
  "high": "15",
  "low": "12",
  "rainfall": "0.00",
  "precip": "0.00",
  "wind_direction": "东",
  "wind_direction_degree": "107",
  "wind_speed": "19.22",
  "wind_scale": "3",
  "humidity": "80"
},
{
  "date": "2025-01-24",
  "text_day": "未知",
  "code_day": "99",
  "text_night": "未知",
  "code_night": "99",
  "high": "",
  "low": "",
  "rainfall": "",
  "precip": "",
  "wind_direction": "",
  "wind_direction_degree": "",
  "wind_speed": "",
  "wind_scale": "",
  "humidity": ""
},
{
  "date": "2025-01-25",
  "text_day": "未知",
  "code_day": "99",
  "text_night": "未知",
  "code_night": "99",
  "high": "",
  "low": "",
  "rainfall": "",
  "precip": "",
  "wind_direction": "",
  "wind_direction_degree": "",
  "wind_speed": "",
  "wind_scale": "",
  "humidity": ""
},
}
```

```
{
  "date": "2025-01-26",
  "text_day": "未知",
  "code_day": "99",
  "text_night": "未知",
  "code_night": "99",
  "high": "",
  "low": "",
  "rainfall": "",
  "precip": "",
  "wind_direction": "",
  "wind_direction_degree": "",
  "wind_speed": "",
  "wind_scale": "",
  "humidity": ""
},
```

```
{
  "date": "2025-01-27",
  "text_day": "未知",
  "code_day": "99",
  "text_night": "未知",
  "code_night": "99",
  "high": "",
  "low": "",
  "rainfall": "",
  "precip": "",
  "wind_direction": "",
  "wind_direction_degree": "",
  "wind_speed": "",
  "wind_scale": "",
  "humidity": ""
},
```

```
{
  "date": "2025-01-28",
  "text_day": "未知",
  "code_day": "99",
  "text_night": "未知",
  "code_night": "99",
  "high": "",
  "low": "",
  "rainfall": "",
  "precip": "",
  "wind_direction": "",
  "wind_direction_degree": "",
  "wind_speed": "",
  "wind_scale": "",
  "humidity": ""
},
```

```
{
  "date": "2025-01-29",
  "text_day": "未知",
  "code_day": "99",
  "text_night": "未知",
  "code_night": "99",
  "high": "",
  "low": "",
  "rainfall": "",
  "precip": "",
  "wind_direction": "",
  "wind_direction_degree": "",
  "wind_speed": "",
  "wind_scale": "",
  "humidity": ""
},
```

```
{
  "date": "2025-01-30",
  "text_day": "未知",
  "code_day": "99",
  "text_night": "未知",
  "code_night": "99",
```

```
    "high": "",
    "low": "",
    "rainfall": "",
    "precip": "",
    "wind_direction": "",
    "wind_direction_degree": "",
    "wind_speed": "",
    "wind_scale": "",
    "humidity": ""
  },
  {
    "date": "2025-01-31",
    "text_day": "未知",
    "code_day": "99",
    "text_night": "未知",
    "code_night": "99",
    "high": "",
    "low": "",
    "rainfall": "",
    "precip": "",
    "wind_direction": "",
    "wind_direction_degree": "",
    "wind_speed": "",
    "wind_scale": "",
    "humidity": ""
  },
  {
    "date": "2025-02-01",
    "text_day": "未知",
    "code_day": "99",
    "text_night": "未知",
    "code_night": "99",
    "high": "",
    "low": "",
    "rainfall": "",
    "precip": "",
    "wind_direction": "",
    "wind_direction_degree": "",
    "wind_speed": "",
    "wind_scale": "",
    "humidity": ""
  },
  {
    "date": "2025-02-02",
    "text_day": "未知",
    "code_day": "99",
    "text_night": "未知",
    "code_night": "99",
    "high": "",
    "low": "",
    "rainfall": "",
    "precip": "",
    "wind_direction": "",
    "wind_direction_degree": "",
    "wind_speed": "",
    "wind_scale": "",
    "humidity": ""
  },
  {
    "date": "2025-02-03",
    "text_day": "未知",
    "code_day": "99",
    "text_night": "未知",
    "code_night": "99",
    "high": "",
    "low": "",
    "rainfall": "",
    "precip": "",
    "wind_direction": "",
    "wind_direction_degree": "",
```

```
"wind_speed": "",
"wind_scale": "",
"humidity": ""
},
{
  "date": "2025-02-04",
  "text_day": "未知",
  "code_day": "99",
  "text_night": "未知",
  "code_night": "99",
  "high": "",
  "low": "",
  "rainfall": "",
  "precip": "",
  "wind_direction": "",
  "wind_direction_degree": "",
  "wind_speed": "",
  "wind_scale": "",
  "humidity": ""
},
{
  "date": "2025-02-05",
  "text_day": "未知",
  "code_day": "99",
  "text_night": "未知",
  "code_night": "99",
  "high": "",
  "low": "",
  "rainfall": "",
  "precip": "",
  "wind_direction": "",
  "wind_direction_degree": "",
  "wind_speed": "",
  "wind_scale": "",
  "humidity": ""
},
{
  "date": "2025-02-06",
  "text_day": "未知",
  "code_day": "99",
  "text_night": "未知",
  "code_night": "99",
  "high": "",
  "low": "",
  "rainfall": "",
  "precip": "",
  "wind_direction": "",
  "wind_direction_degree": "",
  "wind_speed": "",
  "wind_scale": "",
  "humidity": ""
},
{
  "date": "2025-02-07",
  "text_day": "未知",
  "code_day": "99",
  "text_night": "未知",
  "code_night": "99",
  "high": "",
  "low": "",
  "rainfall": "",
  "precip": "",
  "wind_direction": "",
  "wind_direction_degree": "",
  "wind_speed": "",
  "wind_scale": "",
  "humidity": ""
},
{
  "date": "2025-02-08",
```

```
    "text_day": "未知",
    "code_day": "99",
    "text_night": "未知",
    "code_night": "99",
    "high": "",
    "low": "",
    "rainfall": "",
    "precip": "",
    "wind_direction": "",
    "wind_direction_degree": "",
    "wind_speed": "",
    "wind_scale": "",
    "humidity": ""
  },
```

```
{
  "date": "2025-02-09",
  "text_day": "未知",
  "code_day": "99",
  "text_night": "未知",
  "code_night": "99",
  "high": "",
  "low": "",
  "rainfall": "",
  "precip": "",
  "wind_direction": "",
  "wind_direction_degree": "",
  "wind_speed": "",
  "wind_scale": "",
  "humidity": ""
},
```

```
{
  "date": "2025-02-10",
  "text_day": "未知",
  "code_day": "99",
  "text_night": "未知",
  "code_night": "99",
  "high": "",
  "low": "",
  "rainfall": "",
  "precip": "",
  "wind_direction": "",
  "wind_direction_degree": "",
  "wind_speed": "",
  "wind_scale": "",
  "humidity": ""
},
```

```
{
  "date": "2025-02-11",
  "text_day": "未知",
  "code_day": "99",
  "text_night": "未知",
  "code_night": "99",
  "high": "",
  "low": "",
  "rainfall": "",
  "precip": "",
  "wind_direction": "",
  "wind_direction_degree": "",
  "wind_speed": "",
  "wind_scale": "",
  "humidity": ""
},
```

```
{
  "date": "2025-02-12",
  "text_day": "未知",
  "code_day": "99",
  "text_night": "未知",
  "code_night": "99",
  "high": "",
  "low": "",
```

```
"rainfall": "",
"precip": "",
"wind_direction": "",
"wind_direction_degree": "",
"wind_speed": "",
"wind_scale": "",
"humidity": ""
},
{
  "date": "2025-02-13",
  "text_day": "未知",
  "code_day": "99",
  "text_night": "未知",
  "code_night": "99",
  "high": "",
  "low": "",
  "rainfall": "",
  "precip": "",
  "wind_direction": "",
  "wind_direction_degree": "",
  "wind_speed": "",
  "wind_scale": "",
  "humidity": ""
},
{
  "date": "2025-02-14",
  "text_day": "未知",
  "code_day": "99",
  "text_night": "未知",
  "code_night": "99",
  "high": "",
  "low": "",
  "rainfall": "",
  "precip": "",
  "wind_direction": "",
  "wind_direction_degree": "",
  "wind_speed": "",
  "wind_scale": "",
  "humidity": ""
},
{
  "date": "2025-02-15",
  "text_day": "未知",
  "code_day": "99",
  "text_night": "未知",
  "code_night": "99",
  "high": "",
  "low": "",
  "rainfall": "",
  "precip": "",
  "wind_direction": "",
  "wind_direction_degree": "",
  "wind_speed": "",
  "wind_scale": "",
  "humidity": ""
},
{
  "date": "2025-02-16",
  "text_day": "未知",
  "code_day": "99",
  "text_night": "未知",
  "code_night": "99",
  "high": "",
  "low": "",
  "rainfall": "",
  "precip": "",
  "wind_direction": "",
  "wind_direction_degree": "",
  "wind_speed": "",
  "wind_scale": "",
  "humidity": ""
}
```

```
"humidity": ""
},
{
  "date": "2025-02-17",
  "text_day": "未知",
  "code_day": "99",
  "text_night": "未知",
  "code_night": "99",
  "high": "",
  "low": "",
  "rainfall": "",
  "precip": "",
  "wind_direction": "",
  "wind_direction_degree": "",
  "wind_speed": "",
  "wind_scale": "",
  "humidity": ""
},
{
  "date": "2025-02-18",
  "text_day": "未知",
  "code_day": "99",
  "text_night": "未知",
  "code_night": "99",
  "high": "",
  "low": "",
  "rainfall": "",
  "precip": "",
  "wind_direction": "",
  "wind_direction_degree": "",
  "wind_speed": "",
  "wind_scale": "",
  "humidity": ""
},
{
  "date": "2025-02-19",
  "text_day": "未知",
  "code_day": "99",
  "text_night": "未知",
  "code_night": "99",
  "high": "",
  "low": "",
  "rainfall": "",
  "precip": "",
  "wind_direction": "",
  "wind_direction_degree": "",
  "wind_speed": "",
  "wind_scale": "",
  "humidity": ""
},
{
  "date": "2025-02-20",
  "text_day": "未知",
  "code_day": "99",
  "text_night": "未知",
  "code_night": "99",
  "high": "",
  "low": "",
  "rainfall": "",
  "precip": "",
  "wind_direction": "",
  "wind_direction_degree": "",
  "wind_speed": "",
  "wind_scale": "",
  "humidity": ""
},
{
  "date": "2025-02-21",
  "text_day": "未知",
  "code_day": "99",
```

```

        "text_night": "未知",
        "code_night": "99",
        "high": "",
        "low": "",
        "rainfall": "",
        "precip": "",
        "wind_direction": "",
        "wind_direction_degree": "",
        "wind_speed": "",
        "wind_scale": "",
        "humidity": ""
    }
},
"last_update": "2025-01-08T08:00:00+08:00"
}
],
"error_code": 0
}

```

4、24小时逐小时天气预报 [\[顶部\]](#)

接口地址：http://apis.juhe.cn/atmos/hourly

返回格式：json

请求方式：http get/post

请求示例：http://apis.juhe.cn/atmos/hourly

接口备注：获取指定城市未来最多24小时的逐小时天气预报，支持全球城市。更新频率：1小时

请求Header：

名称	值
Content-Type	application/x-www-form-urlencoded

请求参数说明：

名称	类型	必填	说明
key	string	是	接口请求key,在个人中心->数据中心->我的API进行查看
location	string	是	所查询的位置,请从城市列表的清单中获取 示例 说明WX4FBXXFKE4F：城市 ID（可以通过城市查询接口获取）北京：城市中文名江苏南京：省市名称组合江苏鼓楼：省+区县名称组合（目前接口暂不支持城市+区县的查询如南京鼓楼）beijing：城市拼音/英文名（如拼音相同城市，可在之前加省份和空格，例：shanxi yulin）39.93:116.40：经纬度（格式是 纬度:经度，英文冒号分隔）220.181.111.86：IP 地址（某些 IP 地址可能无法定位到城市）
language	string	否	语言，默认：zh-Hans,可选值 zh-Hans:简体中文zh-Hant:繁体中文en:英文ja:日语de:德语fr:法语es:西班牙语pt:葡萄牙语hi:印地语（印度官方语言之一）id:印度尼西亚语ru:俄语th:泰语ar:阿拉伯语

名称	类型	必填	说明
unit	string	否	单位，默认：c，可选值 c:当参数为c时，温度c、风速 km/h、能见度 km、气压 mbf:当参数为f时，温度f、风速 mph、能见度 mile、气压 inch
start	string	否	起始时间（0代表这个小时，1代表下个小时），默认0 示例说明2015/10/1 日期-2 前天-1 昨天0 今天1 明天
hours	int	否	小时数，默认：24

返回参数说明：

名称	类型	说明
error_code	int	返回码
reason	string	结果说明
result	array	返回结果体
location	object	城市信息
location.id	string	城市id
location.name	string	城市名称
location.country	string	城市国家或地区
location.path	string	城市行政归属
location.timezone	string	IANA标准时区名称（该名称不受夏令时影响）
location.timezone_offset	string	相对于UTC时区的偏移量（采用夏令时的城市会因夏令时而变化）
hourly	array	逐小时天气预报数组，数量可由start和hours参数控制，最多24个对象
hourly.time	string	时间，14:00:00+08:00代表北京时间14点，+8意为UTC+8
hourly.text	string	天气现象文字
hourly.code	string	天气现象代码
hourly.temperature	string	温度，单位为°C摄氏度或°F华氏度
hourly.humidity	string	相对湿度，0~100，单位为百分比
hourly.wind_direction	string	风向
hourly.wind_speed	string	风速，单位为km/h公里每小时或mph英里每小时

JSON返回示例：

```
{
  "reason": "success",
```

```
"result": [
  {
    "location": {
      "id": "WTSQQYHVQ973",
      "name": "南京",
      "country": "CN",
      "path": "南京,南京,江苏,中国",
      "timezone": "Asia/Shanghai",
      "timezone_offset": "+08:00"
    },
    "hourly": [
      {
        "time": "2025-01-08T16:00:00+08:00",
        "text": "多云",
        "code": "4",
        "temperature": "8",
        "humidity": "34",
        "wind_direction": "西北",
        "wind_speed": "20"
      },
      {
        "time": "2025-01-08T17:00:00+08:00",
        "text": "多云",
        "code": "4",
        "temperature": "7",
        "humidity": "37",
        "wind_direction": "北",
        "wind_speed": "20"
      },
      {
        "time": "2025-01-08T18:00:00+08:00",
        "text": "多云",
        "code": "4",
        "temperature": "6",
        "humidity": "39",
        "wind_direction": "北",
        "wind_speed": "20"
      },
      {
        "time": "2025-01-08T19:00:00+08:00",
        "text": "多云",
        "code": "4",
        "temperature": "5",
        "humidity": "42",
        "wind_direction": "北",
        "wind_speed": "20"
      },
      {
        "time": "2025-01-08T20:00:00+08:00",
        "text": "晴",
        "code": "1",
        "temperature": "4",
        "humidity": "45",
        "wind_direction": "北",
        "wind_speed": "20"
      },
      {
        "time": "2025-01-08T21:00:00+08:00",
        "text": "晴",
        "code": "1",
        "temperature": "3",
        "humidity": "48",
        "wind_direction": "西南",
        "wind_speed": "20"
      },
      {
        "time": "2025-01-08T22:00:00+08:00",
        "text": "晴",
        "code": "1",
        "temperature": "2",

```

```
    "humidity": "52",
    "wind_direction": "东南",
    "wind_speed": "15"
  },
  {
    "time": "2025-01-08T23:00:00+08:00",
    "text": "晴",
    "code": "1",
    "temperature": "1",
    "humidity": "52",
    "wind_direction": "北",
    "wind_speed": "15"
  },
  {
    "time": "2025-01-09T00:00:00+08:00",
    "text": "晴",
    "code": "1",
    "temperature": "0",
    "humidity": "53",
    "wind_direction": "北",
    "wind_speed": "15"
  },
  {
    "time": "2025-01-09T01:00:00+08:00",
    "text": "晴",
    "code": "1",
    "temperature": "0",
    "humidity": "56",
    "wind_direction": "北",
    "wind_speed": "15"
  },
  {
    "time": "2025-01-09T02:00:00+08:00",
    "text": "晴",
    "code": "1",
    "temperature": "0",
    "humidity": "59",
    "wind_direction": "北",
    "wind_speed": "15"
  },
  {
    "time": "2025-01-09T03:00:00+08:00",
    "text": "晴",
    "code": "1",
    "temperature": "-1",
    "humidity": "58",
    "wind_direction": "北",
    "wind_speed": "15"
  },
  {
    "time": "2025-01-09T04:00:00+08:00",
    "text": "晴",
    "code": "1",
    "temperature": "-1",
    "humidity": "57",
    "wind_direction": "北",
    "wind_speed": "15"
  },
  {
    "time": "2025-01-09T05:00:00+08:00",
    "text": "晴",
    "code": "1",
    "temperature": "-1",
    "humidity": "56",
    "wind_direction": "北",
    "wind_speed": "15"
  },
  {
    "time": "2025-01-09T06:00:00+08:00",
    "text": "晴",
```

```
"code": "1",
"temperature": "-2",
"humidity": "54",
"wind_direction": "东南",
"wind_speed": "15"
},
{
"time": "2025-01-09T07:00:00+08:00",
"text": "晴",
"code": "1",
"temperature": "-2",
"humidity": "52",
"wind_direction": "西南",
"wind_speed": "15"
},
{
"time": "2025-01-09T08:00:00+08:00",
"text": "晴",
"code": "0",
"temperature": "-2",
"humidity": "50",
"wind_direction": "北",
"wind_speed": "15"
},
{
"time": "2025-01-09T09:00:00+08:00",
"text": "晴",
"code": "0",
"temperature": "-1",
"humidity": "44",
"wind_direction": "西南",
"wind_speed": "15"
},
{
"time": "2025-01-09T10:00:00+08:00",
"text": "晴",
"code": "0",
"temperature": "0",
"humidity": "38",
"wind_direction": "东南",
"wind_speed": "20"
},
{
"time": "2025-01-09T11:00:00+08:00",
"text": "晴",
"code": "0",
"temperature": "2",
"humidity": "34",
"wind_direction": "北",
"wind_speed": "20"
},
{
"time": "2025-01-09T12:00:00+08:00",
"text": "晴",
"code": "0",
"temperature": "2",
"humidity": "31",
"wind_direction": "东南",
"wind_speed": "20"
},
{
"time": "2025-01-09T13:00:00+08:00",
"text": "晴",
"code": "0",
"temperature": "3",
"humidity": "29",
"wind_direction": "西南",
"wind_speed": "20"
},
{

```

```

    "time": "2025-01-09T14:00:00+08:00",
    "text": "晴",
    "code": "0",
    "temperature": "4",
    "humidity": "27",
    "wind_direction": "北",
    "wind_speed": "20"
  },
  {
    "time": "2025-01-09T15:00:00+08:00",
    "text": "多云",
    "code": "4",
    "temperature": "3",
    "humidity": "28",
    "wind_direction": "北",
    "wind_speed": "20"
  }
]
},
"error_code": 0
}

```

5、24小时历史天气 [\[顶部\]](#)

接口地址：http://apis.juhe.cn/atmos/hourly_history

返回格式：json

请求方式：http get/post

请求示例：http://apis.juhe.cn/atmos/hourly_history

接口备注：获取指定城市过去24小时逐小时的历史天气。更新频率：1小时

请求Header：

名称	值
Content-Type	application/x-www-form-urlencoded

请求参数说明：

名称	类型	必填	说明
key	string	是	接口请求key,在个人中心->数据中心->我的API进行查看
location	string	是	所查询的位置,请从城市列表的清单中获取 示例 说明WX4FBXXFKE4F：城市 ID（可以通过城市查询接口获取）北京：城市中文名江苏南京：省市名称组合江苏鼓楼：省+区县名称组合（目前接口暂不支持城市+区县的查询如南京鼓楼）beijing：城市拼音/英文名（如拼音相同城市，可在之前加省份和空格，例：shanxi yulin）39.93:116.40：经纬度（格式是 纬度:经度，英文冒号分隔）220.181.111.86：IP 地址（某些 IP 地址可能无法定位到城市）

名称	类型	必填	说明
language	string	否	语言，默认：zh-Hans,可选值 zh-Hans:简体中文zh-Hant:繁体中文en:英文ja:日语de:德语fr:法语es:西班牙语pt:葡萄牙语hi:印地语（印度官方语言之一）id:印度尼西亚语ru:俄语th:泰语ar:阿拉伯语
unit	string	否	单位，默认：c，可选值 c:当参数为c时，温度c、风速km/h、能见度km、气压mbf:当参数为f时，温度f、风速mph、能见度mile、气压inch

返回参数说明：

名称	类型	说明
error_code	int	返回码
reason	string	结果说明
result	array	返回结果体
location	object	城市信息
location.id	string	城市id
location.name	string	城市名称
location.country	string	城市国家或地区
location.path	string	城市行政归属
location.timezone	string	IANA标准时区名称（该名称不受夏令时影响）
location.timezone_offset	string	相对于UTC时区的偏移量（采用夏令时的城市会因夏令时而变化）
hourly_history	array	最近24小时天气历史记录数组
hourly_history.text	string	天气现象文字
hourly_history.code	string	天气现象代码
hourly_history.temperature	string	温度，单位为° C摄氏度或° F华氏度
hourly_history.feels_like	string	体感温度，单位为° C摄氏度或° F华氏度
hourly_history.pressure	string	气压，单位为mb百帕或in英寸
hourly_history.humidity	string	相对湿度，0~100，单位为百分比
hourly_history.visibility	string	能见度，单位为km公里或mi英里
hourly_history.wind_direction	string	风向文字
hourly_history.wind_direction_degree	string	风向角度，范围0~360
hourly_history.wind_speed	string	风速，单位为km/h公里每小时或mph英里每小时

名称	类型	说明
hourly_history.wind_scale	string	风力等级
hourly_history.clouds	string	云量，单位为百分比，范围0~100，天空被云覆盖的百分比
hourly_history.dew_point	string	露点温度
hourly_history.last_update	string	该时刻的历史实况天气更新时间，格式为ISO 8601（例如2015-12-02T22:45:00+08:00）

JSON返回示例：

```
{
  "reason": "success",
  "result": [
    {
      "location": {
        "id": "WTSQQYHVQ973",
        "name": "南京",
        "country": "CN",
        "path": "南京,南京,江苏,中国",
        "timezone": "Asia/Shanghai",
        "timezone_offset": "+08:00"
      },
      "hourly_history": [
        {
          "text": "多云",
          "code": "4",
          "temperature": "10",
          "feels_like": "13",
          "pressure": "1020",
          "humidity": "22",
          "visibility": "27.7",
          "wind_direction": "北",
          "wind_direction_degree": "341",
          "wind_speed": "20.0",
          "wind_scale": "4",
          "clouds": "50",
          "dew_point": "",
          "last_update": "2025-01-08T16:14:13+08:00"
        },
        {
          "text": "多云",
          "code": "4",
          "temperature": "11",
          "feels_like": "12",
          "pressure": "1020",
          "humidity": "19",
          "visibility": "27.7",
          "wind_direction": "西北",
          "wind_direction_degree": "328",
          "wind_speed": "21.0",
          "wind_scale": "4",
          "clouds": "50",
          "dew_point": "",
          "last_update": "2025-01-08T15:14:10+08:00"
        },
        {
          "text": "多云",
          "code": "4",
```

```
    "temperature": "10",
    "feels_like": "12",
    "pressure": "1020",
    "humidity": "23",
    "visibility": "27.7",
    "wind_direction": "西北",
    "wind_direction_degree": "318",
    "wind_speed": "19.0",
    "wind_scale": "3",
    "clouds": "50",
    "dew_point": "",
    "last_update": "2025-01-08T14:20:18+08:00"
```

```
  },
  {
```

```
    "text": "多云",
    "code": "4",
    "temperature": "10",
    "feels_like": "12",
    "pressure": "1021",
    "humidity": "22",
    "visibility": "27.7",
    "wind_direction": "西北",
    "wind_direction_degree": "301",
    "wind_speed": "19.0",
    "wind_scale": "3",
    "clouds": "50",
    "dew_point": "",
    "last_update": "2025-01-08T13:14:07+08:00"
```

```
  },
  {
```

```
    "text": "多云",
    "code": "4",
    "temperature": "9",
    "feels_like": "11",
    "pressure": "1022",
    "humidity": "24",
    "visibility": "27.7",
    "wind_direction": "西北",
    "wind_direction_degree": "294",
    "wind_speed": "18.0",
    "wind_scale": "3",
    "clouds": "50",
    "dew_point": "",
    "last_update": "2025-01-08T12:14:08+08:00"
```

```
  },
  {
```

```
    "text": "晴",
    "code": "0",
    "temperature": "8",
    "feels_like": "8",
    "pressure": "1022",
    "humidity": "29",
    "visibility": "27.7",
    "wind_direction": "西",
    "wind_direction_degree": "285",
    "wind_speed": "15.0",
    "wind_scale": "3",
    "clouds": "50",
    "dew_point": "",
    "last_update": "2025-01-08T11:14:10+08:00"
```

```
  },
  {
```

```
    "text": "晴",
    "code": "0",
    "temperature": "6",
    "feels_like": "8",
    "pressure": "1022",
    "humidity": "40",
    "visibility": "27.7",
    "wind_direction": "西",
```

```
    "wind_direction_degree": "275",
    "wind_speed": "11.0",
    "wind_scale": "2",
    "clouds": "50",
    "dew_point": "",
    "last_update": "2025-01-08T10:25:16+08:00"
  },
  {
    "text": "晴",
    "code": "0",
    "temperature": "3",
    "feels_like": "-2",
    "pressure": "1022",
    "humidity": "61",
    "visibility": "27.7",
    "wind_direction": "西",
    "wind_direction_degree": "260",
    "wind_speed": "8.0",
    "wind_scale": "2",
    "clouds": "50",
    "dew_point": "",
    "last_update": "2025-01-08T09:14:08+08:00"
  },
  {
    "text": "雾",
    "code": "30",
    "temperature": "0",
    "feels_like": "-5",
    "pressure": "1021",
    "humidity": "80",
    "visibility": "27.7",
    "wind_direction": "西南",
    "wind_direction_degree": "237",
    "wind_speed": "7.0",
    "wind_scale": "2",
    "clouds": "50",
    "dew_point": "",
    "last_update": "2025-01-08T08:14:28+08:00"
  },
  {
    "text": "雾",
    "code": "30",
    "temperature": "-2",
    "feels_like": "-4",
    "pressure": "1021",
    "humidity": "82",
    "visibility": "27.7",
    "wind_direction": "西南",
    "wind_direction_degree": "238",
    "wind_speed": "6.0",
    "wind_scale": "2",
    "clouds": "50",
    "dew_point": "",
    "last_update": "2025-01-08T07:14:08+08:00"
  },
  {
    "text": "雾",
    "code": "30",
    "temperature": "-2",
    "feels_like": "-4",
    "pressure": "1021",
    "humidity": "77",
    "visibility": "27.7",
    "wind_direction": "西南",
    "wind_direction_degree": "240",
    "wind_speed": "5.0",
    "wind_scale": "1",
    "clouds": "50",
    "dew_point": "",
    "last_update": "2025-01-08T06:20:18+08:00"
  }
```

```
},
{
  "text": "雾",
  "code": "30",
  "temperature": "-2",
  "feels_like": "-4",
  "pressure": "1021",
  "humidity": "78",
  "visibility": "27.7",
  "wind_direction": "西",
  "wind_direction_degree": "255",
  "wind_speed": "5.0",
  "wind_scale": "1",
  "clouds": "50",
  "dew_point": "",
  "last_update": "2025-01-08T05:14:08+08:00"
},
```

```
{
  "text": "雾",
  "code": "30",
  "temperature": "-1",
  "feels_like": "-3",
  "pressure": "1021",
  "humidity": "75",
  "visibility": "27.7",
  "wind_direction": "西南",
  "wind_direction_degree": "241",
  "wind_speed": "5.0",
  "wind_scale": "1",
  "clouds": "50",
  "dew_point": "",
  "last_update": "2025-01-08T04:14:08+08:00"
},
```

```
{
  "text": "多云",
  "code": "4",
  "temperature": "-1",
  "feels_like": "-3",
  "pressure": "1021",
  "humidity": "74",
  "visibility": "27.7",
  "wind_direction": "西南",
  "wind_direction_degree": "237",
  "wind_speed": "5.0",
  "wind_scale": "1",
  "clouds": "50",
  "dew_point": "",
  "last_update": "2025-01-08T03:24:06+08:00"
},
```

```
{
  "text": "多云",
  "code": "4",
  "temperature": "0",
  "feels_like": "-3",
  "pressure": "1021",
  "humidity": "72",
  "visibility": "27.7",
  "wind_direction": "西南",
  "wind_direction_degree": "241",
  "wind_speed": "5.0",
  "wind_scale": "1",
  "clouds": "50",
  "dew_point": "",
  "last_update": "2025-01-08T02:24:08+08:00"
},
```

```
{
  "text": "多云",
  "code": "4",
  "temperature": "1",
  "feels_like": "-2",
```

```
"pressure": "1022",
"humidity": "62",
"visibility": "27.7",
"wind_direction": "西南",
"wind_direction_degree": "242",
"wind_speed": "4.0",
"wind_scale": "1",
"clouds": "50",
"dew_point": "",
"last_update": "2025-01-08T01:17:19+08:00"
```

```
},
{
```

```
"text": "阴",
"code": "9",
"temperature": "1",
"feels_like": "-1",
"pressure": "1022",
"humidity": "56",
"visibility": "27.7",
"wind_direction": "西南",
"wind_direction_degree": "239",
"wind_speed": "4.0",
"wind_scale": "1",
"clouds": "50",
"dew_point": "",
"last_update": "2025-01-08T00:14:07+08:00"
```

```
},
{
```

```
"text": "阴",
"code": "9",
"temperature": "1",
"feels_like": "-1",
"pressure": "1022",
"humidity": "59",
"visibility": "27.7",
"wind_direction": "西",
"wind_direction_degree": "252",
"wind_speed": "3.0",
"wind_scale": "1",
"clouds": "50",
"dew_point": "",
"last_update": "2025-01-07T23:14:35+08:00"
```

```
},
{
```

```
"text": "多云",
"code": "4",
"temperature": "2",
"feels_like": "0",
"pressure": "1022",
"humidity": "57",
"visibility": "27.7",
"wind_direction": "西",
"wind_direction_degree": "259",
"wind_speed": "3.0",
"wind_scale": "1",
"clouds": "50",
"dew_point": "",
"last_update": "2025-01-07T22:14:08+08:00"
```

```
},
{
```

```
"text": "多云",
"code": "4",
"temperature": "3",
"feels_like": "0",
"pressure": "1022",
"humidity": "49",
"visibility": "27.7",
"wind_direction": "西",
"wind_direction_degree": "260",
"wind_speed": "4.0",
```

```
"wind_scale": "1",
"clouds": "50",
"dew_point": "",
"last_update": "2025-01-07T21:17:32+08:00"
},
{
  "text": "多云",
  "code": "4",
  "temperature": "3",
  "feels_like": "2",
  "pressure": "1021",
  "humidity": "42",
  "visibility": "27.7",
  "wind_direction": "西南",
  "wind_direction_degree": "235",
  "wind_speed": "4.0",
  "wind_scale": "1",
  "clouds": "50",
  "dew_point": "",
  "last_update": "2025-01-07T20:14:08+08:00"
},
{
  "text": "多云",
  "code": "4",
  "temperature": "5",
  "feels_like": "3",
  "pressure": "1021",
  "humidity": "35",
  "visibility": "27.7",
  "wind_direction": "西南",
  "wind_direction_degree": "231",
  "wind_speed": "4.0",
  "wind_scale": "1",
  "clouds": "50",
  "dew_point": "",
  "last_update": "2025-01-07T19:17:27+08:00"
},
{
  "text": "多云",
  "code": "4",
  "temperature": "6",
  "feels_like": "3",
  "pressure": "1021",
  "humidity": "30",
  "visibility": "27.7",
  "wind_direction": "西",
  "wind_direction_degree": "254",
  "wind_speed": "4.0",
  "wind_scale": "1",
  "clouds": "50",
  "dew_point": "",
  "last_update": "2025-01-07T18:27:35+08:00"
},
{
  "text": "多云",
  "code": "4",
  "temperature": "7",
  "feels_like": "9",
  "pressure": "1021",
  "humidity": "18",
  "visibility": "27.7",
  "wind_direction": "西",
  "wind_direction_degree": "275",
  "wind_speed": "5.0",
  "wind_scale": "1",
  "clouds": "50",
  "dew_point": "",
  "last_update": "2025-01-07T17:14:08+08:00"
}
]
```

```
}
  ],
  "error_code": 0
}
```

6、日出日落 [\[顶部\]](#)

接口地址：http://apis.juhe.cn/atmos/sun

返回格式：json

请求方式：http get/post

请求示例：http://apis.juhe.cn/atmos/sun

接口备注：查询全球各地最多15天的日出日落时间。

请求Header：

名称	值
Content-Type	application/x-www-form-urlencoded

请求参数说明：

名称	类型	必填	说明
key	string	是	接口请求key,在个人中心->数据中心->我的API进行查看
location	string	是	所查询的位置,请从城市列表的清单中获取 示例 说明WX4FBXXFKE4F：城市 ID（可以通过城市查询接口获取）北京：城市中文名江苏南京：省市名称组合江苏鼓楼：省+区县名称组合（目前接口暂不支持城市+区县的查询如南京鼓楼）beijing：城市拼音/英文名（如拼音相同城市，可在之前加省份和空格，例：shanxi yulin）39.93:116.40：经纬度（格式是纬度:经度，英文冒号分隔）220.181.111.86：IP 地址（某些 IP 地址可能无法定位到城市）
language	string	否	语言，默认：zh-Hans,可选值 zh-Hans:简体中文zh-Hant:繁体中文en:英文ja:日语de:德语fr:法语es:西班牙语pt:葡萄牙语hi:印地语（印度官方语言之一）id:印度尼西亚语ru:俄语th:泰语ar:阿拉伯语
start	string	否	起始时间，默认 0 示例 说明2015/10/1 日期-2 前天-1 昨天0 今天1 明天
days	int	否	返回从start算起days天的结果。最多查询前后15天的结果。默认 15

返回参数说明：

名称	类型	说明
error_code	int	返回码

名称	类型	说明
reason	string	结果说明
result	array	返回结果体
location	object	城市信息
location.id	string	城市id
location.name	string	城市名称
location.country	string	城市国家或地区
location.path	string	城市行政归属
location.timezone	string	IANA标准时区名称（该名称不受夏令时影响）
location.timezone_offset	string	相对于UTC时区的偏移量（采用夏令时的城市会因夏令时而变化）
sun	array	数据列表
sun.date	string	日期
sun.sunrise	string	日出时间
sun.sunset	string	日落时间

JSON返回示例：

```
{
  "reason": "success",
  "result": [
    {
      "location": {
        "id": "WTSQQYHVQ973",
        "name": "南京",
        "country": "CN",
        "path": "南京,南京,江苏,中国",
        "timezone": "Asia/Shanghai",
        "timezone_offset": "+08:00"
      },
      "sun": [
        {
          "date": "2025-01-08",
          "sunrise": "07:07",
          "sunset": "17:16"
        },
        {
          "date": "2025-01-09",
          "sunrise": "07:07",
          "sunset": "17:17"
        },
        {
          "date": "2025-01-10",
          "sunrise": "07:07",
          "sunset": "17:18"
        }
      ]
    }
  ]
}
```

```
"date": "2025-01-11",
"sunrise": "07:07",
"sunset": "17:19"
},
{
"date": "2025-01-12",
"sunrise": "07:07",
"sunset": "17:19"
},
{
"date": "2025-01-13",
"sunrise": "07:07",
"sunset": "17:20"
},
{
"date": "2025-01-14",
"sunrise": "07:07",
"sunset": "17:21"
},
{
"date": "2025-01-15",
"sunrise": "07:07",
"sunset": "17:22"
},
{
"date": "2025-01-16",
"sunrise": "07:07",
"sunset": "17:23"
},
{
"date": "2025-01-17",
"sunrise": "07:06",
"sunset": "17:24"
},
{
"date": "2025-01-18",
"sunrise": "07:06",
"sunset": "17:25"
},
{
"date": "2025-01-19",
"sunrise": "07:06",
"sunset": "17:26"
},
{
"date": "2025-01-20",
"sunrise": "07:06",
"sunset": "17:27"
},
{
"date": "2025-01-21",
"sunrise": "07:05",
"sunset": "17:28"
},
{
"date": "2025-01-22",
"sunrise": "07:05",
"sunset": "17:28"
}
}
]
}
],
"error_code": 0
}
```

7、月出月落和月相 [\[顶部\]](#)

接口地址：<http://apis.juhe.cn/atmos/moon>

返回格式：json

请求方式：http get/post

请求示例：<http://apis.juhe.cn/atmos/moon>

接口备注：查询全球各地最多15天的月出月落时间和月相。

请求Header：

名称	值
Content-Type	application/x-www-form-urlencoded

请求参数说明：

名称	类型	必填	说明
key	string	是	接口请求key,在个人中心->数据中心->我的API进行查看
location	string	是	所查询的位置,请从城市列表的清单中获取 示例 说明WX4FBXXFKE4F：城市ID（可以通过城市查询接口获取）北京：城市中文名江苏南京：省市名称组合江苏鼓楼：省+区县名称组合（目前接口暂不支持城市+区县的查询如南京鼓楼）beijing：城市拼音/英文名（如拼音相同城市，可在之前加省份和空格，例：shanxi yulin）39.93:116.40：经纬度（格式是 纬度:经度，英文冒号分隔）220.181.111.86：IP地址（某些IP地址可能无法定位到城市）
language	string	否	语言，默认：zh-Hans,可选值 zh-Hans:简体中文zh-Hant:繁体中文en:英文ja:日语de:德语fr:法语es:西班牙语pt:葡萄牙语hi:印地语（印度官方语言之一）id:印度尼西亚语ru:俄语th:泰语ar:阿拉伯语
start	string	否	起始时间，默认0 示例 说明2015/10/1 日期-2 前天-1 昨天0 今天1 明天
days	int	否	返回从start算起days天的结果。最多查询前后15天的结果。默认15

返回参数说明：

名称	类型	说明
error_code	int	返回码
reason	string	结果说明
result	array	返回结果体

名称	类型	说明
location	object	城市信息
location.id	string	城市id
location.name	string	城市名称
location.country	string	城市国家或地区
location.path	string	城市行政归属
location.timezone	string	IANA标准时区名称（该名称不受夏令时影响）
location.timezone_offset	string	相对于UTC时区的偏移量（采用夏令时的城市会因夏令时而变化）
moon	array	数据列表
moon.date	string	日期
moon.rise	string	月出时间
moon.set	string	月落时间
moon.fraction	string	月球被照明部分比例，范围0~1
moon.phase	string	月相，范围0~1
moon.phase_name	string	月相名称

JSON返回示例：

```
{
  "reason": "success",
  "result": [
    {
      "location": {
        "id": "WTSQQYHVQ973",
        "name": "南京",
        "country": "CN",
        "path": "南京,南京,江苏,中国",
        "timezone": "Asia/Shanghai",
        "timezone_offset": "+08:00"
      },
      "moon": [
        {
          "date": "2025-01-08",
          "rise": "12:18",
          "set": "01:09",
          "fraction": "0.59",
          "phase": "0.28",
          "phase_name": "盈凸月"
        },
        {
          "date": "2025-01-09",
          "rise": "12:56",
          "set": "02:20",
          "fraction": "0.7",
          "phase": "0.32",

```

```
    "phase_name": "盈凸月"
  },
  {
    "date": "2025-01-10",
    "rise": "13:42",
    "set": "03:33",
    "fraction": "0.8",
    "phase": "0.35",
    "phase_name": "盈凸月"
  },
  {
    "date": "2025-01-11",
    "rise": "14:34",
    "set": "04:45",
    "fraction": "0.88",
    "phase": "0.39",
    "phase_name": "盈凸月"
  },
  {
    "date": "2025-01-12",
    "rise": "15:33",
    "set": "05:51",
    "fraction": "0.94",
    "phase": "0.42",
    "phase_name": "盈凸月"
  },
  {
    "date": "2025-01-13",
    "rise": "16:37",
    "set": "06:50",
    "fraction": "0.98",
    "phase": "0.46",
    "phase_name": "盈凸月"
  },
  {
    "date": "2025-01-14",
    "rise": "17:42",
    "set": "07:39",
    "fraction": "1",
    "phase": "0.49",
    "phase_name": "盈凸月"
  },
  {
    "date": "2025-01-15",
    "rise": "18:46",
    "set": "08:20",
    "fraction": "0.99",
    "phase": "0.53",
    "phase_name": "亏凸月"
  },
  {
    "date": "2025-01-16",
    "rise": "19:48",
    "set": "08:55",
    "fraction": "0.96",
    "phase": "0.56",
    "phase_name": "亏凸月"
  },
  {
    "date": "2025-01-17",
    "rise": "20:46",
    "set": "09:23",
    "fraction": "0.91",
    "phase": "0.59",
    "phase_name": "亏凸月"
  },
  {
    "date": "2025-01-18",
    "rise": "21:42",
    "set": "09:49",
```

```

        "fraction": "0.85",
        "phase": "0.63",
        "phase_name": "亏凸月"
    },
    {
        "date": "2025-01-19",
        "rise": "22:36",
        "set": "10:13",
        "fraction": "0.78",
        "phase": "0.66",
        "phase_name": "亏凸月"
    },
    {
        "date": "2025-01-20",
        "rise": "23:30",
        "set": "10:37",
        "fraction": "0.7",
        "phase": "0.69",
        "phase_name": "亏凸月"
    },
    {
        "date": "2025-01-21",
        "rise": "17:02",
        "set": "11:02",
        "fraction": "0.61",
        "phase": "0.72",
        "phase_name": "亏凸月"
    },
    {
        "date": "2025-01-22",
        "rise": "00:25",
        "set": "11:27",
        "fraction": "0.51",
        "phase": "0.75",
        "phase_name": "下弦月"
    }
    ]
}
],
"error_code": 0
}

```

8、错误码参照

服务级错误码参照(error_code) : [\[顶部\]](#)

错误码	说明
280500	网络异常
280501	查询错误（一般为参数错误引起）
280502	未知异常

系统级错误码参照：

错误码	说明	旧版本(resultcode)
-----	----	-----------------

错误码	说明	旧版本(resultcode)
10001	错误的请求KEY	101
10002	该KEY无请求权限	102
10003	KEY过期	103
10004	错误的OPENID	104
10005	应用未审核超时，请提交认证	105
10007	未知的请求源	107
10008	被禁止的IP	108
10009	被禁止的KEY	109
10011	当前IP请求超过限制	111
10012	请求超过次数限制	112
10013	测试KEY超过请求限制	113
10014	系统内部异常(调用充值类业务时，请务必联系客服或通过订单查询接口检测订单，避免造成损失)	114
10020	接口维护	120
10021	接口停用	121

错误码格式说明（示例：200201）：

2	002	01
服务级错误（1为系统级错误）	服务模块代码(即数据ID)	具体错误代码

版本日期：2026-04-07 16:38