

## 水质开发文档

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### 1、水质查询 [\[顶部\]](#)

接口地址：<https://apis.juhe.cn/environment/river>

返回格式：json

请求方式：get/post

请求示例：<https://apis.juhe.cn/environment/river>

接口备注：查询地表水水质

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	在个人中心->我的数据,接口名称上方查看
page	int	否	第几页(默认1)
province	string	否	省份,例：江苏省
river	string	否	流域,例:海河流域
section	string	否	断面名称,例：鼓楼外大街

返回参数说明：

名称	类型	说明
error_code	int	状态码
reason	string	状态提示
result	jsonObject	返回结果
total	int	查询结果总数
num	int	返回条数
page	int	当前页
province	string	省份
river	string	流域
section	string	断面名称
monitor_time	string	监测时间
water_level	string	水质类别
temperture	string	水温
ph	string	ph(无量纲)
oxygen	string	溶解氧(mg/L)
conductivity	string	电导率(us/cm)
turbidity	string	浊度(NFU)
permanganate_index	string	高锰酸盐指数
ammonia_nitrogen	string	氨氮
phosphorus	string	总磷
total_nitrogen	string	总氮
chlorophyll	string	叶绿素α
algal_density	string	藻密度
states	string	站点情况

JSON返回示例：

```
{
  "reason": "成功",
  "result": {
    "total": 50,
    "num": 10,
```

```
"page": 1,
"data": [
  {
    "province": "河北省",
    "river": "海河流域",
    "section": "三块石",
    "monitor_time": "2023-12-11 08:00",
    "water_level": "I",
    "tempreture": "1.8",
    "ph": "8.38",
    "oxygen": "12.41",
    "conductivity": "1425.2",
    "turbidity": "0.5",
    "permanganate_index": "0.93",
    "ammonia_nitrogen": "0.025",
    "phosphorus": "0.005",
    "total_nitrogen": "4.42",
    "chlorophyll": "*",
    "algal_density": "*",
    "states": "正常"
  },
  {
    "province": "河北省",
    "river": "海河流域",
    "section": "三小营",
    "monitor_time": "2023-12-11 08:00",
    "water_level": "III",
    "tempreture": "4.1",
    "ph": "7.84",
    "oxygen": "11.25",
    "conductivity": "1218.3",
    "turbidity": "5.8",
    "permanganate_index": "5.36",
    "ammonia_nitrogen": "0.123",
    "phosphorus": "0.075",
    "total_nitrogen": "10.08",
    "chlorophyll": "*",
    "algal_density": "*",
    "states": "正常"
  },
  {
    "province": "河北省",
    "river": "海河流域",
    "section": "上二道河子",
    "monitor_time": "2023-12-11 08:00",
    "water_level": "I",
    "tempreture": "2.2",
    "ph": "8.06",
    "oxygen": "12.61",
    "conductivity": "732.6",
    "turbidity": "3.7",
    "permanganate_index": "0.75",
    "ammonia_nitrogen": "0.025",
    "phosphorus": "0.005",
    "total_nitrogen": "7.71",
    "chlorophyll": "*",
    "algal_density": "*",
    "states": "正常"
  },
  {
    "province": "河北省",
    "river": "海河流域",
    "section": "上板城大桥",
    "monitor_time": "2023-12-11 08:00",
    "water_level": "IV",
    "tempreture": "1.6",
    "ph": "8.13",
    "oxygen": "12.35",
    "conductivity": "635.6",
    "turbidity": "73.6",
```

```
    "permanganate_index": "6.70",
    "ammonia_nitrogen": "0.264",
    "phosphorus": "0.106",
    "total_nitrogen": "5.78",
    "chlorophyll": "*",
    "algal_density": "*",
    "states": "正常"
  },
  {
    "province": "河北省",
    "river": "海河流域",
    "section": "丰北闸",
    "monitor_time": "2023-",
    "water_level": "",
    "tempreture": "--",
    "ph": "--",
    "oxygen": "--",
    "conductivity": "--",
    "turbidity": "--",
    "permanganate_index": "--",
    "ammonia_nitrogen": "--",
    "phosphorus": "--",
    "total_nitrogen": "--",
    "chlorophyll": "*",
    "algal_density": "*",
    "states": "不具备运行条件"
  },
  {
    "province": "河北省",
    "river": "海河流域",
    "section": "何老营",
    "monitor_time": "2023-12-11 08:00",
    "water_level": "Ⅲ",
    "tempreture": "5.7",
    "ph": "7.79",
    "oxygen": "7.73",
    "conductivity": "--",
    "turbidity": "102.4",
    "permanganate_index": "5.94",
    "ammonia_nitrogen": "0.025",
    "phosphorus": "0.081",
    "total_nitrogen": "0.62",
    "chlorophyll": "*",
    "algal_density": "*",
    "states": "维护"
  },
  {
    "province": "河北省",
    "river": "海河流域",
    "section": "兆通",
    "monitor_time": "2023-12-11 08:00",
    "water_level": "I",
    "tempreture": "7.9",
    "ph": "8.58",
    "oxygen": "11.18",
    "conductivity": "468.2",
    "turbidity": "9.4",
    "permanganate_index": "1.60",
    "ammonia_nitrogen": "0.025",
    "phosphorus": "0.011",
    "total_nitrogen": "2.62",
    "chlorophyll": "*",
    "algal_density": "*",
    "states": "正常"
  },
  {
    "province": "河北省",
    "river": "海河流域",
    "section": "党坝",
    "monitor_time": "2023-12-11 08:00",
```

```

    "water_level": "Ⅲ",
    "tempreture": "1.0",
    "ph": "8.37",
    "oxygen": "12.52",
    "conductivity": "978.6",
    "turbidity": "3.0",
    "permanganate_index": "1.36",
    "ammonia_nitrogen": "0.515",
    "phosphorus": "0.073",
    "total_nitrogen": "9.25",
    "chlorophyll": "*",
    "algal_density": "*",
    "states": "正常"
  },
  {
    "province": "河北省",
    "river": "海河流域",
    "section": "八号桥",
    "monitor_time": "2023-12-11 08:00",
    "water_level": "Ⅱ",
    "tempreture": "3.0",
    "ph": "8.56",
    "oxygen": "13.75",
    "conductivity": "1390.1",
    "turbidity": "39.6",
    "permanganate_index": "3.04",
    "ammonia_nitrogen": "0.411",
    "phosphorus": "0.081",
    "total_nitrogen": "5.77",
    "chlorophyll": "*",
    "algal_density": "*",
    "states": "正常"
  },
  {
    "province": "河北省",
    "river": "海河流域",
    "section": "刘家庄",
    "monitor_time": "2023-12-11 08:00",
    "water_level": "Ⅱ",
    "tempreture": "4.9",
    "ph": "8.41",
    "oxygen": "11.17",
    "conductivity": "578.2",
    "turbidity": "35.5",
    "permanganate_index": "0.52",
    "ammonia_nitrogen": "0.043",
    "phosphorus": "0.024",
    "total_nitrogen": "5.03",
    "chlorophyll": "*",
    "algal_density": "*",
    "states": "正常"
  }
]
},
"error_code": 0
}

```

## 2、错误码参照

服务级错误码参照(error\_code) : [\[顶部\]](#)

错误码	说明
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## 系统级错误码参照：

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

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