**滑县集中式生活饮用水水源水质状况报告**

**（下半年度）**

一、监测情况

2024年下半年度，环境监测站对1个地下型饮用水源地（二水厂）进行了监测，达标率为100％。

（一）监测点位：二水厂

（二）监测项目：地下饮用水源地：按照《地下水质量标准》（GB/T14848-2017）表1中39项及每月取水量。

二、评价标准：地下饮用水源地按《地下水质量标准》（GB/T14848-2017）Ⅲ类执行。

三、评价结果

根据饮用水源地监测结果（见附表），滑县水质各项目均达到III类水质标准，达标率为100％。

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| **2024年下半年饮用水结果报告单** |
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| 项目名称：下半年地下水例行监测  |
| 采样　地点 | 采样时间 | 本月取水量（万吨） | pH | 总硬度mg/L | 硫酸盐mg/L | 氯化物mg/L | 铁 mg/L | 锰 mg/L | 铜 mg/L | 锌 mg/L | 挥发酚mg/L |
| 二水厂 | 2024.10.14 | 0.1 | 7.6 | 358 | 223 | 116 | 0.04  | 0.01L | 0.001L | 0.009L | 0.0003L |
|  |
| 采样　地点 | 采样时间 | 阴离子表面活性剂剂 mg/L | 耗氧量mg/L | 硝酸盐mg/L | 亚硝酸盐mg/L | 氨氮 mg/L | 氟化物mg/L | 氰化物mg/L | 汞 mg/L | 砷 mg/L | 硒 mg/L |
| 二水厂 | 2024.10.14 | 0.05L | 0.78 | 0.578 | 0.14 | 0.085 | 0.628 | 0.004 | 0.00004L | 0.0053  | 0.0004L |
|  |
| 采样　地点 | 采样时间 | 镉 mg/L | 六价铬mg/L | 铅 mg/L | 总大肠菌群 MPN/100mL | 色度 （铂钴色度单位） | 浑浊度 NTU | 碘化物mg/L | 菌落总数CFU/mL | 总α放射性Bq/L | 总β放射性Bq/L |
| 二水厂 | 2024.10.14 | 0.0001L | 0.004L | 0.001L | 2L | 5L | 0.5L | 0.025L | 45 | 0.043L | 0.154  |
|  |
| 采样　地点 | 采样时间 | 溶解性总固体mg/L | 铝 mg/L | 硫化物mg/L | 钠 mg/L | 三氯甲烷μg/L | 四氯化碳μg/L | 苯 μg/L | 甲苯 μg/L | 嗅和味 | 肉眼可见物 |
| 二水厂 | 2024.10.14 | 937 | 0.009L | 0.008 | 108 | 0.4L | 0.4L | 0.4L | 0.3L | 无 | 无 |
| 注：带“Ｌ”均为未检出 |

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