**监 测 报 告**

夏环监字（2021）第002号

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| 项目名称 | 夏县2021年第一季度上半年地表水水质监测 | |  |
| 检测类别 | 指令性监测 |  | |
| 报告日期 | 2021年03月15日 |  | |

夏县环境监测站

**检测结果：**

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| **监测点位** | **监测结果** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **水温**  **（℃）** | | **pH值** | | **溶解氧** | | | **高锰酸盐指数** | | | **化学需氧量** | | | **五日生化需氧量** | | | | **氨氮** | | | **总磷** | | | **总氮** | | | **铜** | | |
| 温峪水库水源地 | 4.6 | | 7.98 | | 7.2 | | | 1.0 | | | 7 | | | 1.3 | | | | 0.025L | | | 0.01L | | | 2.37 | | | 0.001L | | |
| 限值  mg/L | --- | | 6~9 | | ≥5 | | | ≤6 | | | ≤20 | | | ≤4 | | | | ≤1.0 | | | ≤0.05  (湖、库) | | | ≤1.0  (湖、库) | | | ≤1.0 | | |
| **监测点位** | **监测结果** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **锌** | | **氟化物** | | **硒** | | **砷** | | | **汞** | | | **镉** | | | **六价铬** | | | **铅** | | | **氰化物** | | | **挥发酚** | | | **石油类** | |
| 温峪水库水源地 | 0.05L | | 0.413 | | 0.0004L | | 0.0003L | | | 0.00004L | | | 0.001L | | | 0.004L | | | 0.010L | | | 0.004L | | | 0.0003 | | | 0.05L | |
| 限值  mg/L | ≤1.0 | | ≤1.0 | | ≤0.01 | | ≤0.05 | | | ≤0.0001 | | | ≤0.005 | | | ≤0.05 | | | ≤0.05 | | | ≤0.2 | | | ≤0.005 | | | ≤0.05 | |
| **监测点位** | **监测结果** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **阴离子表面活性剂** | **硫化物** | | **粪大肠菌群**  **（MPN/L）** | | **硫酸盐** | | | **氯化物** | | | **硝酸盐**  **（以N计）** | | | **铁** | | **锰** | | | **三氯甲烷\***  **（氯仿）** | | | **四氯甲烷\***  **（四氯化碳）** | | | **三氯乙烯\*** | | | **四氯乙烯\*** |
| 温峪水库水源地 | 0.05L | 0.005L | | ＜20 | | 37.5 | | | 5.63 | | | 2.09 | | | 0.03L | | 0.01L | | | 0.0004L | | | 0.0004L | | | 0.0004L | | | 0.0002L |
| 限值  mg/L | ≤0.2 | ≤0.2 | | ≤10000  个/L | | 250 | | | 250 | | | 10 | | | 0.3 | | 0.1 | | | 0.06 | | | 0.002 | | | 0.07 | | | 0.04 |

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| **监测点位** | **监测结果** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **苯乙烯** | **甲醛** | | | **苯** | | | **甲苯** | **乙苯** | | **二甲苯** | | | | | | | | **异丙苯\*** | | | | **氯苯\*** | | | **1,2-二氯苯\*** | | | | **1,4-二氯苯\*** | | |
| **对-二甲苯** | | | **间-二甲苯** | | **邻-二甲苯** | | |
| 温峪水库水源地 | 0.006L | 0.05L | | | 0.005L | | | 0.006L | 0.006L | | 0.006L | | | 0.006L | | 0.006L | | | 0.0003L | | | | 0.0002L | | | 0.0004L | | | | 0.0004L | | |
| 限值  mg/L | 0.02 | 0.9 | | | 0.01 | | | 0.7 | 0.3 | | 0.5 | | | | | | | | 0.25 | | | | 0.3 | | | 1.0 | | | | 0.3 | | |
| **监测点位** | **监测结果** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **三氯苯\*** | | | | | | | | | **硝基苯\*** | | | **二硝基苯\*** | | | | | | | | **硝基氯苯\*** | | | | | | | | | | **邻苯二甲酸二丁酯\*** | |
| **1,3,5-三氯苯\*** | | **1,2,3-三氯苯\*** | | | | **1,2,4-三氯苯\*** | | | **对-二硝基苯\*** | | **间-二硝基苯\*** | | | **邻-二硝基苯\*** | | | **间-硝基氯苯\*** | | | | **对-硝基氯苯\*** | | | **邻-硝基氯苯\*** | | |
| 温峪水库水源地 | 0.00011L | | 0.0005L | | | | 0.0003L | | | 0.00004L | | | 0.00005L | | 0.00005L | | | 0.00005L | | | 0.00005L | | | | 0.00005L | | | 0.00005L | | | 0.0001L | |
| 限值  mg/L | 0.02 | | | | | | | | | 0.017 | | | 0.5 | | | | | | | | 0.05 | | | | | | | | | | 0.003 | |
| **监测点位** | **监测结果** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | **邻苯二甲酸二（2-乙基己基）酯\*** | | | **滴滴涕\*** | | **林丹（γ-666）\*** | | | **阿特拉津\*** | | | **苯并[a]芘\*** | | **钼\*** | | **钴\*** | **铍\*** | | | **硼\*** | | **锑\*** | | **镍** | | | **钡\*** | | **钒\*** | | | **铊\*** |
| 温峪水库水源地 | 0.002L | | | 0.00020L | | 0.0000040L | | | 0.00008L | | | 0.0000004L | | 0.00096 | | 0.00003L | 0.00004L | | | 0.00125L | | 0.00015L | | 0.005L | | | 0.0690 | | 0.00078 | | | 0.00002L |
| 限值  mg/L | 0.008 | | | 0.001 | | 0.002 | | | 0.003 | | | 2.8×10-6 | | 0.07 | | 1.0 | 0.002 | | | 0.5 | | 0.005 | | 0.02 | | | 0.7 | | 0.05L | | | 0.0001 |
| 注：1、“检出限+L”表示未检出。  2、监测点位1#县城集中式饮用水执行《地表水环境质量标准》GB3838-2002中的表1地表水环境质量标准基本项目标准限值中的Ⅲ类标准值、表2集中式生活饮用水地表水源地补充项目标准限值、表3集中式生活饮用水地表水源地特定项目标准限值。 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |