涉河建筑物特征参数及控制坐标

1. 涉河建筑物特征参数

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 第一部分 涉河建设方案特征参数表 | | | | | | |
| 序号 | 涉河项  目类别 | 涉河建筑物类别 | 特征参数名称 | 单位 | 数量 | 备注 |
| 一 | 水工程 |  |  |  |  |  |
| 二 | 其他涉  河工程 |  |  |  |  |  |
| （五） | 管道 | 污水管道 | 河道内管道长度 | m | 4468 | 黄溪河干流段 |
| 695.6 | 金子沟支流段 |
| 占用河道面积 | ㎡ | 4565.04 |  |
| 占用岸线长度 | m | 5163.6 |  |

2、主要建筑物控制点坐标

黄溪河干流段涉河检查井控制坐标表

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 编号 | 井顶  标高 | X | Y | 编号 | 井顶  标高 | X | Y |
| WH-1 | 195.53 | 3252457.39 | 36355020.59 | WH-60 | 193.45 | 3252693.08 | 36355148.03 |
| WH-2 | 195.21 | 3252491.39 | 36355012.23 | WH-61 | 193.16 | 3252730.17 | 36355105.36 |
| WH-3 | 195.52 | 3252526.54 | 36355020.00 | WH-62 | 193.15 | 3252746.12 | 36355104.30 |
| WH-4 | 194.10 | 3252560.57 | 36355048.48 | WH-63 | 188.50 | 3252754.49 | 36355105.80 |
| WH-5 | 191.68 | 3252600.97 | 36355080.61 | WH-64 | 187.51 | 3252826.65 | 36355108.00 |
| WH-6 | 189.50 | 3252635.19 | 36355107.61 | WH-65 | 187.44 | 3252840.06 | 36355102.58 |
| WH-7 | 189.50 | 3252662.97 | 36355130.50 | WH-66 | 187.45 | 3252868.84 | 36355067.62 |
| WH-8 | 188.22 | 3252732.67 | 36355094.34 | WH-67 | 187.12 | 3252880.59 | 36355056.84 |
| WH-9 | 190.50 | 3252754.72 | 36355091.37 | WH-68 | 187.53 | 3252902.08 | 36355051.19 |
| WH-10 | 188.00 | 3252793.90 | 36355099.09 | WH-69 | 186.85 | 3252941.02 | 36355051.72 |
| WH-11 | 187.70 | 3252833.54 | 36355093.71 | WH-70 | 186.85 | 3252996.73 | 36355074.00 |
| WH-12 | 187.58 | 3252843.15 | 36355072.81 | WH-71 | 186.85 | 3253050.97 | 36355097.02 |
| WH-13 | 187.50 | 3252890.99 | 36355040.02 | WH-72 | 186.85 | 3253101.93 | 36355128.91 |
| WH-14 | 187.20 | 3252909.87 | 36355037.85 | WH-73 | 186.85 | 3253112.96 | 36355139.00 |
| WH-15 | 187.53 | 3252935.93 | 36355037.73 | WH-74 | 187.20 | 3253111.99 | 36355167.01 |
| WH-16 | 186.85 | 3253012.13 | 36355068.03 | WH-75 | 185.24 | 3253097.50 | 36355196.28 |
| WH-17 | 186.85 | 3253092.91 | 36355107.52 | WH-76 | 185.24 | 3253084.35 | 36355255.07 |
| WH-18 | 187.00 | 3253116.78 | 36355124.01 | WH-77 | 185.24 | 3253070.57 | 36355313.46 |
| WH-19 | 188.50 | 3253124.24 | 36355130.82 | WH-78 | 185.24 | 3253029.59 | 36355356.53 |
| WH-20 | 186.85 | 3253127.67 | 36355156.22 | WH-79 | 185.24 | 3253011.07 | 36355368.01 |
| WH-21 | 185.24 | 3253109.61 | 36355211.57 | WH-80 | 185.24 | 3252950.99 | 36355374.79 |
| WH-22 | 185.24 | 3253091.78 | 36355286.54 | WH-81 | 184.05 | 3252901.45 | 36355380.80 |
| WH-23 | 185.24 | 3253081.57 | 36355318.72 | WH-82 | 184.05 | 3252872.60 | 36355399.49 |
| WH-24 | 185.24 | 3253064.77 | 36355344.66 | WH-83 | 184.05 | 3252852.88 | 36355428.02 |
| WH-25 | 185.24 | 3253047.22 | 36355363.62 | WH-84 | 184.05 | 3252847.89 | 36355444.11 |
| WH-26 | 185.24 | 3253034.41 | 36355374.52 | WH-85 | 184.05 | 3252848.45 | 36355503.89 |
| WH-27 | 185.24 | 3252980.84 | 36355384.14 | WH-86 | 184.05 | 3252848.84 | 36355570.02 |
| WH-27-1 | 184.05 | 3252917.43 | 36355394.42 | WH-87 | 184.56 | 3252838.88 | 36355601.46 |
| WH-28 | 184.05 | 3252893.82 | 36355398.68 | WH-88 | 184.52 | 3252849.22 | 36355630.18 |
| WH-29 | 184.05 | 3252917.50 | 36355393.67 | WH-89 | 184.05 | 3252925.95 | 36355620.03 |
| WH-30 | 184.05 | 3252866.26 | 36355455.93 | WH-90 | 184.05 | 3253008.96 | 36355607.93 |
| WH-31 | 184.05 | 3252867.43 | 36355516.44 | WH-91 | 184.05 | 3253088.19 | 36355597.20 |
| WH-32 | 184.05 | 3252869.01 | 36355572.92 | WH-92 | 184.05 | 3253125.51 | 36355590.73 |
| WH-33 | 184.05 | 3252889.92 | 36355598.01 | WH-93 | 184.05 | 3253142.79 | 36355579.67 |
| WH-34 | 184.05 | 3252936.69 | 36355595.57 | WH-94 | 184.05 | 3253152.42 | 36355560.69 |
| WH-35 | 184.05 | 3252956.15 | 36355599.72 | WH-95 | 184.05 | 3253156.11 | 36355515.18 |
| WH-36 | 184.05 | 3252985.21 | 36355597.95 | WH-96 | 184.05 | 3253182.48 | 36355506.22 |
| WH-37 | 184.05 | 3253024.29 | 36355589.95 | WH-97 | 180.96 | 3253224.83 | 36355517.39 |
| WH-38 | 184.05 | 3253108.22 | 36355577.23 | WH-98 | 180.45 | 3253291.59 | 36355545.73 |
| WH-39 | 184.05 | 3253129.34 | 36355564.03 | WH-99 | 180.45 | 3253372.59 | 36355580.04 |
| WH-40 | 184.05 | 3253133.73 | 36355543.06 | WH-100 | 180.45 | 3253401.83 | 36355586.63 |
| WH-41 | 184.05 | 3253133.68 | 36355521.19 | WH-101 | 180.45 | 3253487.68 | 36355613.67 |
| WH-42 | 184.05 | 3253143.20 | 36355478.32 | WH-102 | 180.45 | 3253554.56 | 36355634.32 |
| WH-43 | 184.05 | 3253157.01 | 36355470.38 | WH-103 | 180.45 | 3253561.20 | 36355634.31 |
| WH-44 | 184.05 | 3253229.86 | 36355490.91 | WH-104 | 180.38 | 3253571.03 | 36355637.72 |
| WH-45 | 184.05 | 3253208.38 | 36355486.46 | WH-105 | 178.38 | 3253589.86 | 36355640.20 |
| WH-46 | 180.45 | 3253229.86 | 36355490.91 | WH-4-1 | 194.1 | 3252556.80 | 36355053.14 |
| WH-47 | 180.45 | 3253304.01 | 36355521.51 | WH-4-2 | 192.89 | 3252542.97 | 36355070.25 |
| WH-48 | 180.45 | 3253355.59 | 36355543.29 | WH-4-3 | 194.2 | 3252555.05 | 36355037.51 |
| WH-49 | 180.45 | 3253408.67 | 36355564.22 | WH-8-2 | 190 | 3252730.59 | 36355089.30 |
| WH-50 | 180.45 | 3253485.07 | 36355587.93 | WH-12-1 | 189.85 | 3252832.38 | 36355071.03 |
| WH-51 | 180.45 | 3253542.40 | 36355605.68 | WH-14-1 | 189.5 | 3252909.49 | 36355033.32 |
| WH-52 | 180.45 | 3253567.66 | 36355615.09 | WH-15-1 | 193.44 | 3252937.93 | 36355029.03 |
| WH-53 | 180.45 | 3253578.20 | 36355625.64 | WH-16-1 | 194.86 | 3253017.22 | 36355057.62 |
| WH-54 | 195.01 | 3252536.33 | 36355070.77 | WH-17-1 | 192.16 | 3253107.11 | 36355099.02 |
| WH-55 | 194.20 | 3252541.14 | 36355072.47 | WH-17-2 | 188.5 | 3253097.11 | 36355098.76 |
| WH-56 | 194.00 | 3252567.99 | 36355094.40 | WH-61-1 | 193 | 3252742.13 | 36355104.27 |
| WH-57 | 193.50 | 3252595.26 | 36355116.34 | WH-62-1 | 194.61 | 3252755.82 | 36355109.67 |
| WH-58 | 193.38 | 3252652.21 | 36355160.40 | WH-62-2 | 194.74 | 3252807.93 | 36355112.35 |
| WH-59 | 193.98 | 3252670.21 | 36355160.40 | WH-62-3 | 196.14 | 3252833.54 | 36355112.79 |

金子沟支流段涉河检查井控制坐标表

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 编号 | 井顶  标高 | X | Y | 编号 | 井顶  标高 | X | Y |
| WH-4 | 218.50 | 3253430.718 | 36352720.12 | WH-19 | 216.90 | 3253271.165 | 36352926.06 |
| WH-5 | 219.24 | 3253434.352 | 36352729.01 | WH-20 | 216.78 | 3253251.488 | 36352948.7 |
| WH-6 | 217.92 | 3253425.697 | 36352743.21 | WH-21 | 216.68 | 3253230.142 | 36352973.14 |
| WH-7 | 217.78 | 3253398.693 | 36352777.95 | WH-22 | 216.65 | 3253228.624 | 36352983.54 |
| WH-8 | 217.74 | 3253387.885 | 36352789.75 | WH-23 | 216.63 | 3253231.426 | 36352991.75 |
| WH-9 | 217.69 | 3253372.055 | 36352792.07 | WH-24 | 215.3 | 3253247.071 | 36353011.25 |
| WH-10 | 217.59 | 3253340.373 | 36352787.56 | WH-25 | 215.19 | 3253275.474 | 36353046.15 |
| WH-11 | 217.46 | 3253300.039 | 36352767.61 | WH-26 | 215.63 | 3253307.188 | 36353050.42 |
| WH-12 | 217.37 | 3253272.937 | 36352780.47 | WH-27 | 215.4 | 3253325.658 | 36353037.71 |
| WH-13 | 217.32 | 3253276.481 | 36352796.07 | WH-28 | 215 | 3253365.523 | 36353050.74 |
| WH-14 | 217.21 | 3253285.335 | 36352829.94 | WH-29 | 215.7 | 3253377.533 | 36353066.48 |
| WH-15 | 217.12 | 3253282.621 | 36352859.81 | WH-30 | 215.22 | 3253383.902 | 36353104.72 |
| WH-16 | 217.04 | 3253301.482 | 36352880.51 | WH-31 | 215.48 | 3253389.178 | 36353120.43 |
| WH-17 | 217.01 | 3253299.844 | 36352891.39 | WH-17-1 | 217.5 | 3253318.629 | 36352884.52 |
| WH-18 | 216.97 | 3253291.849 | 36352901.64 |  |  |  |  |

备注：以上采用大地2000坐标和1985国家高程基准。