涉河建筑物特征参数及控制坐标

1. 涉河建筑物特征参数（1985国家基准高程）

特征参数总表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 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 |
| 涉河管网 | 沿河管道 | 河道内管道长度 | m | 3258 |  |
| 占用河道岸线面积 | m² | 137 |  |
| 数量 | 段 | 5 |  |
| 设计洪水标准 | 年一遇 | 100 |  |
| 河道行洪断面占用率 | % | 0 | 均埋地管线 |
| 公路物流  污水处理厂  二期入河排污口 | 入河排污口 | 出水口地面高程 | m | 269.976 |  |
| 设计排放污水流量 | m³/s | 0.23 |  |
| 入河排污口防洪标准 | 年一遇 | / | 按可淹设计 |
| 占用河道岸线面积 | m² | 17 |  |
| 景观步道 | 道路 | 长度 | Km | 4.456 | 调整段、新增段 |
| 路面高程（最高/最低） | m | 204.40/  180.40 |  |
| 设计防洪标准 | 年一遇 | / | 按可淹设计 |
| 占用河道岸线面积 | m² | 9168 |  |

2、主要控制坐标（2000国家大地坐标系统）

管线控制点坐标表（CGCS2000）

| 检查井 | X（m） | Y（m） | 备注 | 检查井 | X（m） | Y（m） | 备注 |
| --- | --- | --- | --- | --- | --- | --- | --- |
| WY8-1 | 3251484.306 | 364418.209 | 界石段 | W7-33 | 3256703.342 | 363074.243 | 8#折建段 |
| WY8-2 | 3251445.302 | 364427.272 | W7-8 | 3256746.123 | 363061.088 |
| WY8-3 | 3251405.433 | 364424.426 | W7-34 | 3256790.093 | 363046.095 |
| WY8 | 3251395.663 | 364422.095 | W7-9 | 3256832.735 | 363038.267 |
| WY9 | 3251363.543 | 364429.921 | W7-10 | 3256867.265 | 363042.804 |
| WY10 | 3251323.557 | 364431.222 | W7-11 | 3256897.415 | 363048.683 |
| WY11 | 3251283.533 | 364428.494 | W7-12 | 3256930.819 | 363056.904 |
| WY12 | 3251264.753 | 364421.604 | W7-13 | 3256960.842 | 363064.092 |
| WY13 | 3251224.819 | 364424.022 | W7-14 | 3256985.328 | 363068.856 |
| WY14 | 3251202.306 | 364440.679 | W7-15 | 3257011.856 | 363074.654 |
| WY15 | 3251189.929 | 364478.724 | W7-16 | 3257047.372 | 363073.499 |
| WY16 | 3251176.740 | 364516.494 | W7-17 | 3257070.189 | 363067.965 |
| WY17 | 3251149.653 | 364586.115 | W7-18 | 3257094.553 | 363056.483 |
| WY18 | 3251107.333 | 364649.955 | W7-19 | 3257115.314 | 363034.176 |
| WY19 | 3251099.618 | 364724.475 | W58 | 3257390.212 | 358477.519 | 远洋段 |
| WY20 | 3251096.308 | 364738.488 | W59 | 3257347.925 | 358475.425 |
| W7-1 | 3257869.505 | 363872.837 | 1#折建段 | W60 | 3257326.413 | 358471.298 |
| W7-2 | 3257746.892 | 363614.982 | 2#折建段 | W61 | 3257311.946 | 358467.235 |
| W7-3 | 3257725.975 | 363596.011 | W62 | 3257298.289 | 358462.722 |
| W7-4 | 3257697.615 | 363584.593 | W5-4 | 3259222.377 | 357908.933 | 苦竹坝段 |
| W7-5 | 3257667.072 | 363588.168 | W5-5 | 3259270.703 | 357924.991 |
| W7-20 | 3257606.170 | 363596.756 | W5-6 | 3259324.688 | 357932.690 |
| W7-21 | 3257574.456 | 363600.295 | W5-7 | 3259378.721 | 357936.828 |
| W7-22 | 3257431.898 | 363612.141 | 3#折建段 | W5-8 | 3259451.279 | 357949.943 |
| W7-23 | 3256918.833 | 363375.059 | 5#折建段 | W5-9 | 3259480.311 | 357928.045 |
| W7-24 | 3256882.466 | 363376.923 | W5-10 | 3259519.527 | 357923.239 |
| W7-25 | 3256846.079 | 363375.535 | W5-11 | 3259560.336 | 357912.514 |
| W7-26 | 3256721.156 | 363333.887 | 6#折建段 | W5-12 | 3259592.011 | 357884.637 |
| W7-27 | 3256683.844 | 363319.546 | W1-5 | 3259609.980 | 357860.542 | 桃花半岛段 |
| W7-28 | 3256648.531 | 363305.217 | W1-6 | 3259624.617 | 357830.393 |
| W7-29 | 3256615.508 | 363281.844 | W1-7 | 3259644.902 | 357806.783 |
| W7-30 | 3256585.605 | 363256.150 | W1-8 | 3259671.851 | 357776.044 |
| W7-31 | 3256522.731 | 363122.110 | 7#折建段 | W1-9 | 3259704.393 | 357745.194 |
| W7-32 | 3256544.990 | 363108.674 |  |  |  |  |
| W7-6 | 3256586.989 | 363106.073 |  |  |  |  |
| W7-7 | 3256634.147 | 363097.336 |  |  |  |  |

步道、入河排污口控制点坐标表（CGCS2000）

| 拐点 | X（m） | Y（m） | 备注 | 拐点 | X（m） | Y（m） | 备注 |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TZ1 | 3261981.023 | 356871.242 | 1#调整段 | TZ38 | 3258522.303 | 357225.857 | 5#调整段 |
| TZ2 | 3261937.370 | 356951.400 | TZ39 | 3258495.796 | 357138.140 |
| TZ3 | 3261917.633 | 357095.234 | TZ40 | 3258445.859 | 357034.063 |
| TZ4 | 3261890.306 | 357174.158 | TZ41 | 3258399.044 | 356945.056 |
| TZ5 | 3261862.002 | 357263.860 | TZ42 | 3258354.015 | 356901.089 |
| TZ6 | 3261828.240 | 357321.909 | TZ43 | 3258331.322 | 356884.589 |
| TZ7 | 3261808.805 | 357337.751 | TZ44 | 3258302.806 | 356862.119 |
| TZ8 | 3261758.694 | 357359.102 | TZ45 | 3258229.646 | 356827.097 |
| TZ9 | 3261704.931 | 357368.255 | TZ46 | 3258184.724 | 356795.140 |
| TZ10 | 3261688.963 | 357394.908 | TZ47 | 3258191.127 | 357271.923 | 6#调整段 |
| TZ11 | 3261683.923 | 357428.549 | TZ48 | 3258180.503 | 357395.968 |
| TZ12 | 3261669.327 | 357465.472 | TZ49 | 3258161.409 | 357480.478 |
| TZ13 | 3261792.399 | 357360.476 | TZ50 | 3258130.730 | 357526.698 |
| TZ14 | 3261750.677 | 357387.315 | XZ1 | 3257480.025 | 358620.151 | 1#新增段 |
| TZ15 | 3261734.066 | 357405.371 | XZ2 | 3257448.138 | 358676.191 |
| TZ16 | 3261705.414 | 357489.324 | XZ3 | 3257413.048 | 358688.949 |
| TZ17 | 3261554.443 | 357459.140 | 2#调整段 | XZ4 | 3257403.283 | 358704.001 |
| TZ18 | 3261526.042 | 357495.049 | XZ5 | 3257377.418 | 358702.824 |
| TZ19 | 3261520.403 | 357502.249 | XZ6 | 3257558.248 | 358943.323 | 2#新增段 |
| TZ20 | 3259187.565 | 357808.839 | 3#调整段 | XZ7 | 3257691.326 | 358880.865 |
| TZ21 | 3259064.269 | 357802.658 | XZ8 | 3257878.825 | 358804.813 |
| TZ22 | 3259033.549 | 357747.829 | XZ9 | 3257924.911 | 358798.377 |
| TZ23 | 3259037.497 | 357680.908 | XZ10 | 3257954.545 | 358799.065 |
| TZ24 | 3259053.153 | 357576.432 | XZ11 | 3257979.789 | 358814.599 |
| TZ25 | 3259073.854 | 357547.263 | XZ12 | 3257990.571 | 358868.888 |
| TZ26 | 3259080.942 | 357409.396 | XZ13 | 3257992.812 | 358945.671 |
| TZ27 | 3258967.572 | 357277.514 | XZ14 | 3257980.081 | 359000.083 |
| TZ28 | 3258979.407 | 357788.686 | 4#调整段 | 入河排污口 | | | |
| TZ29 | 3258984.202 | 357591.472 | 拐点 | X（m） | Y（m） | 备注 |
| TZ30 | 3259019.807 | 357441.306 | 出口中心 | 3251610.087 | 364802.437 |  |
| TZ31 | 3258997.725 | 357379.604 |  |  |  |  |
| TZ32 | 3258930.868 | 357338.286 |  |  |  |  |
| TZ33 | 3258840.328 | 357338.730 |  |  |  |  |
| TZ34 | 3258752.388 | 357353.715 |  |  |  |  |
| TZ35 | 3258600.817 | 357381.142 |  |  |  |  |
| TZ36 | 3258479.882 | 357374.523 |  |  |  |  |
| TZ37 | 3258436.954 | 357267.445 |  |  |  |  |