

令和7年11月度 水質検査結果表（毎月検査）

|    | 項 目                                    | 水 質 基 準<br>(浄水にのみ適用) | 定量下限値        | 千 代 川 系                |                                   |                         |                           |                          |                    |                                   |                                   | 三宅・千代川系                        |
|----|----------------------------------------|----------------------|--------------|------------------------|-----------------------------------|-------------------------|---------------------------|--------------------------|--------------------|-----------------------------------|-----------------------------------|--------------------------------|
|    |                                        |                      |              | 【G】<br>千代川浄水場<br>水質計器室 | 【H】<br>蔭田野町<br>佐伯大門<br>(佐伯加圧ポンプ場) | 【I】<br>曾我部町<br>犬飼<br>前川 | 【J】<br>東本梅町<br>東大谷<br>生子田 | 【K】<br>河原林町<br>勝林島<br>稲荷 | 【L】<br>旭 町<br>井戸ノ下 | 【M】<br>畑野町<br>千ヶ畑砂田<br>(千ヶ畑第1配水池) | 【N】<br>畑野町<br>土ヶ畑谷口<br>(土ヶ畑第1配水池) | 【O】<br>安 町<br>釜ヶ前<br>(上下水道部庁舎) |
|    | 採 水 日                                  |                      |              | 4                      | 20                                | 19                      | 19                        | 19                       | 19                 | 20                                | 20                                | 18                             |
|    | 時 間                                    |                      |              | 9:08                   | 11:09                             | 11:49                   | 11:13                     | 9:38                     | 10:12              | 10:36                             | 9:42                              | 9:22                           |
|    | 天 候                                    |                      |              | 晴                      | 晴                                 | 晴                       | 晴                         | 曇                        | 曇                  | 晴                                 | 晴                                 | 曇                              |
|    | 気 温                                    |                      |              | 7.8                    | 7.4                               | 11.0                    | 12.2                      | 7.9                      | 8.8                | 7.2                               | 8.3                               | 11.3                           |
|    | 水 温                                    |                      |              | 7.5                    | 15.7                              | 14.3                    | 16.3                      | 18.0                     | 16.2               | 14.2                              | 14.5                              | 18.2                           |
|    | 区 分                                    |                      |              | 浄水                     | 浄水                                | 浄水                      | 浄水                        | 浄水                       | 浄水                 | 浄水                                | 浄水                                | 浄水                             |
| 1  | 一般細菌                                   | 100個/ml以下            | 100個/ml以下    | 0                      | 0                                 | 0                       | 0                         | 0                        | 0                  | 0                                 | 0                                 | 0                              |
| 2  | 大腸菌                                    | 検出されないこと             | —            | (-)                    | (-)                               | (-)                     | (-)                       | (-)                      | (-)                | (-)                               | (-)                               | (-)                            |
| 3  | カドミウム及びその化合物                           | 0.003mg/ℓ以下          | 0.0003mg/ℓ   | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 4  | 水銀及びその化合物                              | 0.0005mg/ℓ以下         | 0.00005mg/ℓ  | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 5  | セレン及びその化合物                             | 0.01mg/ℓ以下           | 0.001mg/ℓ    | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 6  | 鉛及びその化合物                               | 0.01mg/ℓ以下           | 0.001mg/ℓ    | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 7  | ヒ素及びその化合物                              | 0.01mg/ℓ以下           | 0.001mg/ℓ    | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 8  | 六価クロム化合物                               | 0.02mg/ℓ以下           | 0.002mg/ℓ    | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 9  | 亜硝酸態窒素                                 | 0.04mg/ℓ以下           | 0.004mg/ℓ    | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 10 | シアン化物イオン及び塩化シアン                        | 0.01mg/ℓ以下           | 0.001mg/ℓ    | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 11 | 硝酸態窒素及び亜硝酸態窒素                          | 10mg/ℓ以下             | 0.02mg/ℓ     | 0.97                   | 0.98                              | 0.95                    | 0.97                      | 0.96                     | 0.96               | 0.97                              | 0.94                              | 0.59                           |
| 12 | フッ素及びその化合物                             | 0.8mg/ℓ以下            | 0.08mg/ℓ     | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 13 | ホウ素及びその化合物                             | 1.0mg/ℓ以下            | 0.02mg/ℓ     | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | 0.02                           |
| 14 | 四塩化炭素                                  | 0.002mg/ℓ以下          | 0.0002mg/ℓ   | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 15 | 1,4-ジオキサン                              | 0.05mg/ℓ以下           | 0.005mg/ℓ    | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 16 | シス-1,2-ジクロロエチレン及び<br>トランス-1,2-ジクロロエチレン | 0.04mg/ℓ以下           | 0.004mg/ℓ    | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 17 | ジクロロメタン                                | 0.02mg/ℓ以下           | 0.002mg/ℓ    | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 18 | テトラクロロエチレン                             | 0.01mg/ℓ以下           | 0.001mg/ℓ    | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 19 | トリクロロエチレン                              | 0.01mg/ℓ以下           | 0.001mg/ℓ    | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 20 | ベンゼン                                   | 0.01mg/ℓ以下           | 0.001mg/ℓ    | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 21 | 塩素酸                                    | 0.6mg/ℓ以下            | 0.06mg/ℓ     | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 22 | クロロ酢酸                                  | 0.02mg/ℓ以下           | 0.002mg/ℓ    | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 23 | クロホルム                                  | 0.06mg/ℓ以下           | 0.001mg/ℓ    | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 24 | ジクロロ酢酸                                 | 0.03mg/ℓ以下           | 0.003mg/ℓ    | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 25 | ジブロモクロロメタン                             | 0.1mg/ℓ以下            | 0.001mg/ℓ    | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | 0.001                             | N.D.                           |
| 26 | 臭素酸                                    | 0.01mg/ℓ以下           | 0.001mg/ℓ    | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 27 | 総トリハロメタン                               | 0.1mg/ℓ以下            | 0.01mg/ℓ     | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 28 | トリクロロ酢酸                                | 0.03mg/ℓ以下           | 0.003mg/ℓ    | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 29 | ブロモジクロロメタン                             | 0.03mg/ℓ以下           | 0.001mg/ℓ    | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 30 | ブロモホルム                                 | 0.09mg/ℓ以下           | 0.005mg/ℓ    | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 31 | ホルムアルデヒド                               | 0.08mg/ℓ以下           | 0.008mg/ℓ    | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 32 | 亜鉛及びその化合物                              | 1.0mg/ℓ以下            | 0.005mg/ℓ    | N.D.                   | N.D.                              | 0.009                   | N.D.                      | 0.011                    | 0.005              | N.D.                              | 0.013                             | N.D.                           |
| 33 | アルミニウム及びその化合物                          | 0.2mg/ℓ以下            | 0.02mg/ℓ     | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 34 | 鉄及びその化合物                               | 0.3mg/ℓ以下            | 0.03mg/ℓ     | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 35 | 銅及びその化合物                               | 1.0mg/ℓ以下            | 0.01mg/ℓ     | N.D.                   | N.D.                              | 0.03                    | N.D.                      | 0.02                     | 0.02               | N.D.                              | N.D.                              | 0.01                           |
| 36 | ナトリウム及びその化合物                           | 200mg/ℓ以下            | 1.0mg/ℓ      | 8.7                    | 8.3                               | 7.9                     | 8.0                       | 8.3                      | 7.9                | 7.9                               | 8.1                               | 9.6                            |
| 37 | マンガン及びその化合物                            | 0.05mg/ℓ以下           | 0.005mg/ℓ    | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 38 | 塩化物イオン                                 | 200mg/ℓ以下            | 0.2mg/ℓ      | 8.4                    | 8.2                               | 8.0                     | 8.1                       | 8.2                      | 8.0                | 8.2                               | 8.2                               | 9.8                            |
| 39 | カルシウム、マグネシウム等(硬度)                      | 300mg/ℓ以下            | 5mg/ℓ        | 42.1                   | 42.2                              | 39.9                    | 40.6                      | 40.7                     | 39.2               | 39.7                              | 40.2                              | 55.2                           |
| 40 | 蒸発残留物                                  | 500mg/ℓ以下            | 20mg/ℓ       | 89                     | 73                                | 74                      | 76                        | 74                       | 76                 | 81                                | 79                                | 119                            |
| 41 | 陰イオン界面活性剤                              | 0.2mg/ℓ以下            | 0.02mg/ℓ     | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 42 | ジェオスミン                                 | 0.00001mg/ℓ以下        | 0.000001mg/ℓ | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 43 | 2-メチルイソボルネオール                          | 0.00001mg/ℓ以下        | 0.000001mg/ℓ | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 44 | 非イオン界面活性剤                              | 0.02mg/ℓ以下           | 0.005mg/ℓ    | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 45 | フェノール類                                 | 0.005mg/ℓ以下          | 0.0005mg/ℓ   | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 46 | 有機物(全有機炭素(TOC)の量)                      | 3mg/ℓ以下              | 0.3mg/ℓ      | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 47 | p H                                    | 5.8以上8.6以下           | —            | 6.69                   | 6.51                              | 6.56                    | 6.52                      | 6.53                     | 6.62               | 6.93                              | 7.44                              | 6.54                           |
| 48 | 味                                      | 異常でないこと              | —            | 異常なし                   | 異常なし                              | 異常なし                    | 異常なし                      | 異常なし                     | 異常なし               | 異常なし                              | 異常なし                              | 異常なし                           |
| 49 | 臭 気                                    | 異常でないこと              | —            | 異常なし                   | 異常なし                              | 異常なし                    | 異常なし                      | 異常なし                     | 異常なし               | 異常なし                              | 異常なし                              | 異常なし                           |
| 50 | 色 度                                    | 5以下                  | 1度           | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
| 51 | 濁 度                                    | 2以下                  | 0.1度         | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
|    | PFOS及びPFOA                             | 50ng/ℓ以下(暫定)         | 5ng/ℓ        | N.D.                   | N.D.                              | N.D.                    | N.D.                      | N.D.                     | N.D.               | N.D.                              | N.D.                              | N.D.                           |
|    | 残留塩素                                   | 遊離0.1mg/ℓ以上          | - mg/ℓ       | 0.25                   | 0.20                              | 0.25                    | 0.25                      | 0.25                     | 0.25               | 0.30                              | 0.20                              | 0.35                           |
|    | 遊離炭酸                                   | 20mg/ℓ以下(目標値)        | 0.5mg/ℓ      | 18                     | 27                                | 24                      | 25                        | 23                       | 20                 | 11                                | 6.7                               | 36                             |
|    | ランゲリア指数                                | -1程度極力0(目標値)         | —            | -2.4                   | -2.5                              | -2.5                    | -2.4                      | -2.4                     | -2.4               | -2.1                              | -1.6                              | -2.1                           |

※定量下限値未満である場合「N.D.」と表記する。(N.D.:Not Detected(不検出)の略)