

令和8年2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]             | [H]                        | [I]              | [J]                | [K]               | [L]        | [M]                        | [N]                        | [O]                    |
|                      |                   |           | 千代川浄水場<br>水質計器室 | 種田野町<br>佐伯大門<br>(佐伯加圧ポンプ場) | 曾我部町<br>犬飼<br>前川 | 東本梅町<br>東大谷<br>生子田 | 河原林町<br>勝林島<br>稲荷 | 旭町<br>井戸ノ下 | 畑野町<br>千ヶ畑砂田<br>(千ヶ畑第1配水池) | 畑野町<br>土ヶ畑谷口<br>(土ヶ畑第1配水池) | 安町<br>釜ヶ前<br>(上下水道部庁舎) |
| 採水日                  |                   |           | 3               | 17                         | 17               | 17                 | 3                 | 3          | 10                         | 10                         | 17                     |
| 時間                   |                   |           | 9:11            | 14:28                      | 13:02            | 14:56              | 12:23             | 12:00      | 12:51                      | 13:18                      | 9:21                   |
| 天候                   |                   |           | 晴               | 晴                          | 晴                | 晴                  | 晴                 | 晴          | 晴                          | 晴                          | 晴                      |
| 気温                   |                   |           | 2.5             | 13.0                       | 10.0             | 12.8               | 4.8               | 6.1        | 5.0                        | 5.9                        | 9.4                    |
| 水温                   |                   |           | 16.5            | 16.6                       | 11.9             | 12.9               | 10.0              | 7.6        | 8.2                        | 5.6                        | 11.2                   |
| 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         | 0個/ml     | 0               | 0                          | 0                | 0                  | 0                 | 0          | 0                          | 0                          | 0                      |
| 2 大腸菌                | 検出されないこと          | —         | (-)             | (-)                        | (-)              | (-)                | (-)               | (-)        | (-)                        | (-)                        | (-)                    |
| 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.                   |
| 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  | 0.76            | 0.74                       | 0.76             | 0.71               | 0.75              | 0.77       | 0.76                       | 0.77                       | 0.66                   |
| 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.                   |
| 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.                       | N.D.                       | 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.                   |
| 38 塩化物イオン            | 200mg/l以下         | 0.2mg/l   | 8.0             | 8.0                        | 8.2              | 8.1                | 8.3               | 8.0        | 8.0                        | 8.0                        | 9.1                    |
| 39 カルシウム、マグネシウム等(硬度) | 300mg/l以下         | 5mg/l     | 37.3            | 36.6                       | 38.4             | 35.5               | 38.9              | 37.9       | 37.0                       | 36.6                       | 45.3                   |
| 40 蒸発残留物             | 500mg/l以下         | 20mg/l    | 67              | 78                         | 76               | 75                 | 67                | 70         | 68                         | 70                         | 91                     |
| 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 pH                | 5.8以上8.6以下        | —         | 6.66            | 6.64                       | 6.57             | 6.65               | 6.58              | 6.62       | 6.89                       | 7.26                       | 6.57                   |
| 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.                   |
| 残留塩素                 | 遊離0.1mg/l以上       | - mg/l    | 0.30            | 0.20                       | 0.20             | 0.20               | 0.20              | 0.20       | 0.30                       | 0.25                       | 0.20                   |
| 遊離炭酸                 | 0mg/l以下(目標値)      | 0.5mg/l   | 15              | 19                         | 24               | 17                 | 22                | 19         | 7.8                        | 3.1                        | 26                     |
| ランゲリア指数              | 1程度極力0(目標値)       | —         | -2.4            | -2.5                       | -2.6             | -2.5               | -2.5              | -2.5       | -2.3                       | -1.9                       | -2.4                   |

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