

| 項目                                    | 水質基準          | 定量下限値         | 三宅水源   |        |              |              |        | 三宅系      |          |        |        |  |
|---------------------------------------|---------------|---------------|--------|--------|--------------|--------------|--------|----------|----------|--------|--------|--|
|                                       |               |               | 第3号取水井 | 第4号取水井 | 第5号取水井(旧2-6) | 第6号取水井(旧2-5) | 浄水場着水井 | 浄水場水質計器室 | 下矢田町東法楽寺 | 篠町子唐櫃越 | 保津町上火無 |  |
| 採水日                                   |               |               | 16     | 16     | 16           | 16           | 16     | 16       | 9        | 9      | 9      |  |
| 時間                                    |               |               | 9:32   | 9:59   | 10:25        | 10:53        | 11:33  | 11:49    | 16:46    | 9:03   | 10:03  |  |
| 天候                                    |               |               | 曇      | 曇      | 曇            | 晴            | 晴      | 晴        | 曇        | 雨      | 雨      |  |
| 気温                                    |               |               | 8.3    | 9.8    | 11.0         | 12.9         | 14.7   | 15.0     | 12.7     | 12.5   | 13.0   |  |
| 水温                                    |               |               | 17.8   | 17.0   | 17.6         | 17.3         | 17.6   | 17.3     | 18.8     | 15.8   | 19.1   |  |
| 区分                                    |               |               | 原水     | 原水     | 原水           | 原水           | 原水     | 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      | —             | (-)    | (-)    | (-)          | (-)          | (-)    | (-)      | (-)      | (-)    | (-)    |  |
| 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      | 0.72   | 0.88   | 0.49         | 0.29         | 0.60   | 0.66     | 0.73     | 0.71   | 0.70   |  |
| 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      | 0.02   | N.D.   | 0.03         | N.D.         | 0.02   | 0.02     | N.D.     | N.D.   | N.D.   |  |
| 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.   |  |
| 22 クロロ酢酸                              | 0.02mg/l以下    | 0.002mg/l     |        |        |              |              |        | 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.   |  |
| 24 ジクロロ酢酸                             | 0.03mg/l以下    | 0.003mg/l     |        |        |              |              |        | 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.   |  |
| 26 臭素酸                                | 0.01mg/l以下    | 0.001mg/l     |        |        |              |              |        | 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.   |  |
| 28 トリクロロ酢酸                            | 0.03mg/l以下    | 0.003mg/l     |        |        |              |              |        | 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.   |  |
| 30 ブロモホルム                             | 0.09mg/l以下    | 0.005mg/l     |        |        |              |              |        | 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.   |  |
| 32 亜鉛及びその化合物                          | 1.0mg/l以下     | 0.005mg/l     | 0.012  | N.D.   | N.D.         | N.D.         | 0.020  | N.D.     | 0.007    | 0.019  | 0.023  |  |
| 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.   | N.D.         | N.D.         | N.D.   | 0.01     | N.D.     | 0.02   | 0.02   |  |
| 36 ナトリウム及びその化合物                       | 200mg/l以下     | 1.0mg/l       | 8.7    | 8.6    | 9.4          | 10.0         | 9.0    | 9.7      | 7.5      | 8.6    | 8.4    |  |
| 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       | 9.0    | 9.0    | 10.1         | 11.2         | 9.4    | 9.6      | 8.3      | 9.5    | 9.5    |  |
| 39 カルシウム、マグネシウム等(硬度)                  | 300mg/l以下     | 5mg/l         | 58     | 59     | 58           | 59           | 59     | 62       | 43       | 54     | 52     |  |
| 40 蒸発残留物                              | 500mg/l以下     | 20mg/l        | 109    | 112    | 110          | 111          | 112    | 113      | 84       | 104    | 100    |  |
| 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    | —             | 6.4    | 6.4    | 6.5          | 6.6          | 6.4    | 6.5      | 6.6      | 6.8    | 7.0    |  |
| 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   |  |
| 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        |        |        |              |              |        | 0.4      | 0.4      | 0.3    | 0.4    |  |
| 遊離炭酸                                  | 20mg/l以下(目標値) | 0.5mg/l       | 45.0   | 39.0   | 40.0         | 32.0         | 41.0   | 35.0     | 19.0     | 14.0   | 11.0   |  |
| ランゲリア指数                               | -1程度極力0(目標値)  | —             | -2.20  | -2.20  | -2.10        | -2.00        | -2.20  | -2.10    | -2.30    | -1.90  | -1.70  |  |
| 嫌気性芽胞菌                                | 検出されないこと      | —             |        |        | (-)          |              | (-)    |          |          |        |        |  |
| クリプトスポリジウム                            | 100中に検出されないこと | 100中に検出されないこと | 0      | 0      | 0            | 0            | 0      |          |          |        |        |  |
| ジアルジア                                 | 100中に検出されないこと | 100中に検出されないこと | 0      | 0      | 0            | 0            | 0      |          |          |        |        |  |

※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)