

2013 (平成25) 年度水質試験成績表

記入方法は次のとおりです。

- ① この期間に1回試験した場合は平均欄に記入
- ② この期間に2回以上試験し、最高値・最低値・平均が同一の場合は最高値欄に記入
- ③ 臭気…臭いがある場合、平均欄に臭気回数(塩素臭を除く)を記入
- ④ 味……味がある場合、平均欄に異常回数を記入
- ⑤ 大腸菌においては右表のように平均欄に記入
- ⑥ 報告下限値のないものについては(-)とする。
- ⑦ 各項目の数値について、報告下限値未満の場合は(ND)とする。

|          | 最高値 | 最低値 | 平均 | 回数 |
|----------|-----|-----|----|----|
| すべて陰性    |     |     | -  | n  |
| すべて陽性    |     |     | +  | n  |
| 一部陽性又は陰性 |     |     | ±  | n  |

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| 項目                                 | 水質基準値         | 報告下限値        | 試験方法                                   | 種類       |
|------------------------------------|---------------|--------------|--|----------|
| 一般細菌                               | 100個/ml以下     | 1CFU/ml      | 標準寒天培地法                                | 病原生物指標   |
| 大腸菌                                | 検出されないこと      | -            | 特定酵素基質培地法                              |          |
| カドミウム及びその化合物                       | 0.003mg/L以下   | 0.0001mg/L   | ICP-MS法                                | 無機物質・重金属 |
| 水銀及びその化合物                          | 0.0005mg/L以下  | 0.00005mg/L  | 原子吸光度法                                 |          |
| セレン及びその化合物                         | 0.01mg/L以下    | 0.001mg/L    | ICP-MS法                                |          |
| 鉛及びその化合物                           | 0.01mg/L以下    | 0.001mg/L    | ICP-MS法                                |          |
| ヒ素及びその化合物                          | 0.01mg/L以下    | 0.001mg/L    | ICP-MS法                                |          |
| 六価クロム化合物                           | 0.05mg/L以下    | 0.002mg/L    | ICP-MS法                                |          |
| シアン化物イオン及び塩化シアン                    | 0.01mg/L以下    | 0.001mg/L    | イオンクロマトグラフ・ポストカラム法                     |          |
| 硝酸態窒素及び亜硝酸態窒素                      | 10mg/L以下      | 0.05mg/L     | イオンクロマトグラフ法                            |          |
| フッ素及びその化合物                         | 0.8mg/L以下     | 0.01mg/L     | イオンクロマトグラフ法                            |          |
| ホウ素及びその化合物                         | 1mg/L以下       | 0.1mg/L      | ICP-MS法                                |          |
| 四塩化炭素                              | 0.002mg/L以下   | 0.0001mg/L   | PT-GC-MS法                              | 一般有機化学物質 |
| 1,4-ジオキサン                          | 0.05mg/L以下    | 0.001mg/L    | PT-GC-MS法                              |          |
| ビス-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    | 0.0001mg/L   | PT-GC-MS法                              |          |
| ジクロロメタン                            | 0.02mg/L以下    | 0.0001mg/L   | PT-GC-MS法                              |          |
| テトラクロロエチレン                         | 0.01mg/L以下    | 0.0001mg/L   | PT-GC-MS法                              |          |
| トリクロロエチレン                          | 0.01mg/L以下    | 0.0001mg/L   | PT-GC-MS法                              |          |
| ベンゼン                               | 0.01mg/L以下    | 0.0001mg/L   | PT-GC-MS法                              |          |
| 塩素酸                                | 0.6mg/L以下     | 0.01mg/L     | イオンクロマトグラフ法                            |          |
| クロロ酢酸                              | 0.02mg/L以下    | 0.001mg/L    | 溶媒抽出-GC-MS法                            |          |
| クロロホルム                             | 0.06mg/L以下    | 0.0001mg/L   | PT-GC-MS法                              |          |
| ジクロロ酢酸                             | 0.04mg/L以下    | 0.001mg/L    | 溶媒抽出-GC-MS法                            | 消毒副生成物   |
| ジブロモクロロメタン                         | 0.1mg/L以下     | 0.0001mg/L   | PT-GC-MS法                              |          |
| 臭素酸                                | 0.01mg/L以下    | 0.001mg/L    | イオンクロマトグラフ・ポストカラム法                     |          |
| 総トリハロメタン                           | 0.1mg/L以下     | 0.0001mg/L   | クロロホルム、ジブロモクロロメタン、プロモジクロロメタン、プロモホルムの総和 |          |
| トリクロロ酢酸                            | 0.2mg/L以下     | 0.001mg/L    | 溶媒抽出-GC-MS法                            |          |
| プロモジクロロメタン                         | 0.03mg/L以下    | 0.0001mg/L   | PT-GC-MS法                              |          |
| プロモホルム                             | 0.09mg/L以下    | 0.0001mg/L   | PT-GC-MS法                              |          |
| ホルムアルデヒド                           | 0.08mg/L以下    | 0.001mg/L    | 溶媒抽出-GC-MS法                            |          |
| 亜鉛及びその化合物                          | 1mg/L以下       | 0.005mg/L    | ICP-MS法                                |          |
| アルミニウム及びその化合物                      | 0.2mg/L以下     | 0.01mg/L     | ICP-MS法                                |          |
| 鉄及びその化合物                           | 0.3mg/L以下     | 0.01mg/L     | ICP-MS法                                | 色        |
| 銅及びその化合物                           | 1mg/L以下       | 0.001mg/L    | ICP-MS法                                |          |
| ナトリウム及びその化合物                       | 200mg/L以下     | 0.5mg/L      | ICP-MS法                                | 味覚       |
| マンガン及びその化合物                        | 0.05mg/L以下    | 0.001mg/L    | 原子吸光度法/ICP-MS法                         |          |
| 塩化物イオン                             | 200mg/L以下     | 0.5mg/L      | イオンクロマトグラフ法                            | 味覚       |
| カルシウム、マグネシウム等(硬度)                  | 300mg/L以下     | 1mg/L        | 滴定法                                    |          |
| 蒸発残留物                              | 500mg/L以下     | 1mg/L        | 重量法                                    | 基礎的性状    |
| 陰イオン界面活性剤                          | 0.2mg/L以下     | 0.01mg/L     | 固相抽出-HPLC法                             |          |
| ジェオスミン                             | 0.00001mg/L以下 | 0.000001mg/L | PT-GC-MS法                              |          |
| 2-メチルイソボルネオール                      | 0.00001mg/L以下 | 0.000001mg/L | PT-GC-MS法                              |          |
| 非イオン界面活性剤                          | 0.02mg/L以下    | 0.005mg/L    | 固相抽出-吸光度法                              |          |
| フェノール類                             | 0.005mg/L以下   | 0.0005mg/L   | 固相抽出-GC-MS法                            |          |
| 有機物(全有機炭素(TOC)の量)                  | 3mg/L以下       | 0.1mg/L      | 全有機炭素計測定法                              |          |
| pH値                                | 5.8以上8.6以下    | -            | ガラス電極法                                 |          |
| 味                                  | 異常でないこと       | -            | 官能法                                    |          |
| 臭気                                 | 異常でないこと       | -            | 官能法                                    |          |
| 色度                                 | 5度以下          | 1度           | 透過光測定法                                 |          |
| 濁度                                 | 2度以下          | 0.05度        | 積分球式光電光度法                              |          |

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| 項目         | 目 標 値                  | 報告下限値              | 試験方法         | 種 類                  |            |
|------------|------------------------|--------------------|--------------|----------------------|------------|
| 水          | アンチモン及びその化合物           | 0.015mg/L以下        | 0.0001mg/L   | ICP-MS法              | 無機物質・重金属   |
|            | ウラン及びその化合物             | 0.002mg/L以下(暫定)    | 0.0001mg/L   | ICP-MS法              |            |
|            | ニッケル及びその化合物            | 0.01mg/L以下(暫定)     | 0.001mg/L    | ICP-MS法              |            |
| 質          | 亜硝酸態窒素                 | 0.05mg/L以下(暫定)     | 0.005mg/L    | イオンクロマトグラフ法          | 一般有機化学物質   |
|            | 1,2-ジクロロエタン            | 0.004mg/L以下        | 0.0001mg/L   | PT-GC-MS法            |            |
|            | トルエン                   | 0.4mg/L以下          | 0.0001mg/L   | PT-GC-MS法            |            |
|            | フタル酸ジ(2-エチルヘキシル)       | 0.1mg/L以下          | 0.001mg/L    | 溶媒抽出-GC-MS法          |            |
| 管          | 亜塩素酸                   | 0.6mg/L以下          | 0.01mg/L     | イオンクロマトグラフ法          | 消毒剤・消毒副生成物 |
|            | 二酸化塩素                  | 0.6mg/L以下          | -            | (浄水処理に使用していないため測定せず) |            |
|            | ジクロロアセトニトリル            | 0.01mg/L以下(暫定)     | 0.001mg/L    | 溶媒抽出-GC-MS法          |            |
|            | 抱水クロラール                | 0.02mg/L以下(暫定)     | 0.001mg/L    | 溶媒抽出-GC-MS法          |            |
| 目          | 農薬類                    | 検出値と自標値の比の和として、1以下 | 0.01         | 農薬ごとに定められた方法による      | 農薬類        |
|            | 残留塩素                   | 1mg/L以下            | -            | DPD法                 | におい        |
|            | カルシウム、マグネシウム等(硬度)      | 10mg/L以上 100mg/L以下 | 1mg/L        | 滴定法                  | 味覚         |
|            | マンガン及びその化合物            | 0.01mg/L以下         | 0.001mg/L    | 原子吸光度法/ICP-MS法       | 色          |
| 標          | 遊離炭酸                   | 20mg/L以下           | -            | 遊離炭酸算出法              | 味覚         |
|            | 1,1,1-トリクロロエタン         | 0.3mg/L以下          | 0.0001mg/L   | PT-GC-MS法            | 一般有機化学物質   |
|            | メチル-tert-ブチルエーテル(MTBE) | 0.02mg/L以下         | 0.0001mg/L   | PT-GC-MS法            |            |
|            | 有機物等(過マンガン酸カリウム消費量)    | 3mg/L以下            | 0.01mg/L     | 滴定法                  | 味覚         |
| 臭気強度(TON)  | 3以下                    | -                  | 官能法          |                      |            |
| 定          | 蒸発残留物                  | 30mg/L以上 200mg/L以下 | 1mg/L        | 重量法                  | 濁り         |
|            | 濁度                     | 1度以下               | 0.05度        | 積分球式光電光度法            |            |
| 項          | pH値                    | 7.5程度              | -            | ガラス電極法               | 腐食         |
|            | 腐食性(ランゲリア指数)           | -1程度以上とし、極力0に近づける  | -            | 計算法                  |            |
| 目          | 従属栄養細菌                 | 2000個/ml以下(暫定)     | 1CFU/ml      | R2A寒天培地法             | 病原生物指標     |
|            | 1,1-ジクロロエチレン           | 0.1mg/L以下          | 0.0001mg/L   | PT-GC-MS法            | 一般有機化学物質   |
|            | アルミニウム及びその化合物          | 0.1mg/L以下          | 0.01mg/L     | ICP-MS法              |            |
| 独          | 気温                     |                    | -            |                      |            |
|            | 水温                     |                    | -            |                      |            |
|            | アンモニア態窒素               |                    | 0.01mg/L     | インドフェノール法            |            |
|            | 総アルカリ度                 |                    | 1mg/L        | 中和滴定法(MR指示薬)         |            |
|            | 溶存酸素                   |                    | 0.1mg/L      | ウインクラー変法             |            |
|            | 生物化学的酸素要求量(BOD)        |                    | 0.1mg/L      | ウインクラー変法             |            |
|            | 化学的酸素要求量(COD)          |                    | 0.01mg/L     | 過マンガン酸カリウム法          |            |
|            | 硫酸イオン                  |                    | 0.1mg/L      | イオンクロマトグラフ法          |            |
|            | 電気伝導率                  |                    | 0.1mS/m      | 電極法                  |            |
|            | 総窒素                    |                    | 0.01mg/L     | 紫外線吸光度法              |            |
| 自          | 総リン                    |                    | 0.01mg/L     | ペルオキシニ硫酸カリウム分解法      |            |
|            | リン酸リン                  |                    | 0.001mg/L    | イオンクロマトグラフ法          |            |
| 項          | 浮遊物質(SS)               |                    | 1mg/L        | ろ過法                  |            |
|            | 糞便性大腸菌群数               |                    | 1CFU/100ml   | M-FC寒天培地法            |            |
|            | 大腸菌群(デゾ培地法)            |                    | 1CFU/ml      | デゾキシシロレート培地法         |            |
|            | 大腸菌群                   |                    | 1.8MPN/100ml | BGLB培地法              |            |
|            | 嫌気性芽胞菌(ウェルシュ菌)         |                    | 1CFU/L       | ハンドフォード改良寒天培地法       |            |
|            | 生物総数                   |                    | 1n/ml        | 枠付スライドガラスによる定量       |            |
|            | 総酸度                    |                    | 1mg/L        | 中和滴定法(フェノールフタレイン指示薬) |            |
|            | 溶性珪酸                   |                    | 0.1mg/L      | モリブデン黄法              |            |
|            | カリウム                   |                    | 0.1mg/L      | 原子吸光度法               |            |
|            | マグネシウム                 |                    | 0.1mg/L      | 原子吸光度法               |            |
| 目          | カルシウム                  |                    | 0.1mg/L      | 原子吸光度法               |            |
|            | 1,2-ジクロロプロパン           |                    | 0.0001mg/L   | PT-GC-MS法            |            |
|            | 1,3-ジクロロプロパン           |                    | 0.0001mg/L   | PT-GC-MS法            |            |
|            | キシレン                   |                    | 0.0001mg/L   | PT-GC-MS法            |            |
| p-ジクロロベンゼン |                        | 0.0001mg/L         | PT-GC-MS法    |                      |            |

- ・ ICP-MS：誘導結合プラズマ-質量分析計
- ・ GC-MS：ガスクロマトグラフ-質量分析計

- ・ PT-GC-MS：パージトラップ-GC-MS
- ・ HPLC：高速液体クロマトグラフ

水質試験成績表(1)

| 採水場所                                | (単位)     | 針木浄水場系鏡川第2取水所前 |       |       |    | 針木浄水場系仁淀川取水所前 |       |       |    | 針木浄水場系仁淀川原水 |      |       |    |
|-------------------------------------|----------|----------------|-------|-------|----|---------------|-------|-------|----|-------------|------|-------|----|
|                                     |          | 最高値            | 最低値   | 平均    | 回数 | 最高値           | 最低値   | 平均    | 回数 | 最高値         | 最低値  | 平均    | 回数 |
| 一般細菌                                | (CFU/ml) | 2900           | 46    | 660   | 12 | 1700          | 12    | 600   | 12 | 2           | ND   | ND    | 12 |
| 大腸菌                                 | (100ml中) |                |       | 0     | 0  |               |       | 0     | 0  |             | -    |       | 12 |
| カドミウム及びその化合物                        | (mg/L)   | ND             |       |       | 2  | ND            |       |       | 2  | ND          |      |       | 2  |
| 水銀及びその化合物                           | (mg/L)   | ND             |       |       | 2  | ND            |       |       | 2  | ND          |      |       | 2  |
| セレン及びその化合物                          | (mg/L)   | ND             |       |       | 2  | ND            |       |       | 2  | ND          |      |       | 2  |
| 鉛及びその化合物                            | (mg/L)   | ND             |       |       | 2  | ND            |       |       | 2  | ND          |      |       | 2  |
| ヒ素及びその化合物                           | (mg/L)   | ND             |       |       | 2  | ND            |       |       | 2  | ND          |      |       | 2  |
| 六価クロム化合物                            | (mg/L)   | ND             |       |       | 2  | ND            |       |       | 2  | ND          |      |       | 2  |
| シアン化物イオン及び塩化シアン                     | (mg/L)   | ND             |       |       | 2  | ND            |       |       | 2  | ND          |      |       | 2  |
| 硝酸態窒素及び亜硝酸態窒素                       | (mg/L)   | 0.31           | 0.11  | 0.19  | 12 | 0.32          | 0.19  | 0.25  | 12 | 0.34        | 0.22 | 0.29  | 12 |
| フッ素及びその化合物                          | (mg/L)   | 0.05           | 0.04  | 0.04  | 12 | 0.05          | 0.04  | 0.04  | 12 | 0.05        | 0.04 | 0.04  | 12 |
| ホウ素及びその化合物                          | (mg/L)   | ND             |       |       | 2  | ND            |       |       | 2  | ND          |      |       | 2  |
| 四塩化炭素                               | (mg/L)   | ND             |       |       | 2  | ND            |       |       | 2  | ND          |      |       | 2  |
| 1,4-ジオキサン                           | (mg/L)   | ND             |       |       | 2  | ND            |       |       | 2  | ND          |      |       | 2  |
| ジシス-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 | (mg/L)   | ND             |       |       | 2  | ND            |       |       | 2  | ND          |      |       | 2  |
| ジクロロメタン                             | (mg/L)   | ND             |       |       | 2  | ND            |       |       | 2  | ND          |      |       | 2  |
| テトラクロロエチレン                          | (mg/L)   | ND             |       |       | 2  | ND            |       |       | 2  | ND          |      |       | 2  |
| トリクロロエチレン                           | (mg/L)   | ND             |       |       | 2  | ND            |       |       | 2  | ND          |      |       | 2  |
| ベンゼン                                | (mg/L)   | ND             |       |       | 2  | ND            |       |       | 2  | ND          |      |       | 2  |
| 塩素酸                                 | (mg/L)   |                |       | 0     | 0  |               |       | 0     | 0  |             |      | 0     | 0  |
| クロロ酢酸                               | (mg/L)   |                |       | 0     | 0  |               |       | 0     | 0  |             |      | 0     | 0  |
| クロロホルム                              | (mg/L)   |                |       | 0     | 0  |               |       | 0     | 0  |             |      | 0     | 0  |
| ジクロロ酢酸                              | (mg/L)   |                |       | 0     | 0  |               |       | 0     | 0  |             |      | 0     | 0  |
| ジブロモクロロメタン                          | (mg/L)   |                |       | 0     | 0  |               |       | 0     | 0  |             |      | 0     | 0  |
| 臭素酸                                 | (mg/L)   |                |       | 0     | 0  |               |       | 0     | 0  |             |      | 0     | 0  |
| 総トリハロメタン                            | (mg/L)   |                |       | 0     | 0  |               |       | 0     | 0  |             |      | 0     | 0  |
| トリクロロ酢酸                             | (mg/L)   |                |       | 0     | 0  |               |       | 0     | 0  |             |      | 0     | 0  |
| ブロモジクロロメタン                          | (mg/L)   |                |       | 0     | 0  |               |       | 0     | 0  |             |      | 0     | 0  |
| ブロモホルム                              | (mg/L)   |                |       | 0     | 0  |               |       | 0     | 0  |             |      | 0     | 0  |
| ホルムアルデヒド                            | (mg/L)   |                |       | 0     | 0  |               |       | 0     | 0  |             |      | 0     | 0  |
| 亜鉛及びその化合物                           | (mg/L)   | ND             |       |       | 2  | ND            |       |       | 2  | 0.007       | ND   | 0.004 | 2  |
| アルミニウム及びその化合物                       | (mg/L)   | 0.02           | ND    | 0.01  | 2  | 0.04          | 0.01  | 0.03  | 2  | ND          |      |       | 2  |
| 鉄及びその化合物                            | (mg/L)   | 0.03           | 0.02  | 0.03  | 2  | 0.05          | 0.02  | 0.04  | 2  | ND          |      |       | 2  |
| 銅及びその化合物                            | (mg/L)   | ND             |       |       | 2  | ND            |       |       | 2  | 0.001       | ND   | ND    | 2  |
| ナトリウム及びその化合物                        | (mg/L)   | 3.1            | 3.0   | 3.1   | 2  | 3.3           | 3.0   | 3.2   | 2  | 3.3         | 3.2  | 3.3   | 2  |
| マンガン及びその化合物                         | (mg/L)   | 0.005          | 0.004 | 0.005 | 2  | 0.005         | 0.004 | 0.005 | 2  | 0.001       | ND   | ND    | 2  |
| 塩化物イオン                              | (mg/L)   | 2.6            | 2.1   | 2.3   | 12 | 3.2           | 2.3   | 2.7   | 12 | 3.2         | 2.2  | 2.7   | 12 |
| カルシウム、マグネシウム等(硬度)                   | (mg/L)   | 52             | 30    | 35    | 12 | 42            | 31    | 35    | 12 | 39          | 33   | 36    | 12 |
| 蒸発残留物                               | (mg/L)   | 71             | 40    | 54    | 12 | 69            | 42    | 56    | 12 | 70          | 42   | 56    | 12 |
| 陰イオン界面活性剤                           | (mg/L)   | ND             |       |       | 2  | ND            |       |       | 2  | ND          |      |       | 2  |
| ジェオスミン                              | (mg/L)   | 0.000001       |       |       | 2  | ND            |       |       | 2  | ND          |      |       | 2  |
| 2-メチルイソボルネオール                       | (mg/L)   | 0.000001       |       |       | 2  | ND            |       |       | 2  | ND          |      |       | 2  |
| 非イオン界面活性剤                           | (mg/L)   | ND             |       |       | 2  | ND            |       |       | 2  | ND          |      |       | 2  |
| フェノール類                              | (mg/L)   | ND             |       |       | 2  | ND            |       |       | 2  | ND          |      |       | 2  |
| 有機物(全有機炭素(TOC)の量)                   | (mg/L)   | 0.7            | 0.4   | 0.5   | 12 | 0.6           | 0.2   | 0.4   | 12 | 0.2         | 0.1  | 0.2   | 12 |
| pH値                                 |          | 8.0            | 7.6   | 7.8   | 12 | 8.1           | 7.6   | 7.8   | 12 | 7.5         | 7.4  | 7.4   | 12 |
| 味                                   |          |                |       | 0     | 0  |               |       | 0     | 0  |             |      | 0     | 0  |
| 臭気                                  |          |                |       | 12    | 12 |               |       | 12    | 12 |             |      | 0     | 12 |
| 色度                                  | (度)      | 5              | 3     | 4     | 12 | 4             | 2     | 3     | 12 | ND          |      |       | 12 |
| 濁度                                  | (度)      | 2.2            | 0.6   | 1.1   | 12 | 1.8           | 0.4   | 1.0   | 12 | ND          |      |       | 12 |

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| 針木浄水場系着水井 |        |        |    | 針木浄水場系配水池 |        |        |    | 針木浄水場系給水栓(瀬戸東) |        |        |    | 針木浄水場系給水栓(浦戸) |       |       |    |
|-----------|--------|--------|----|-----------|--------|--------|----|----------------|--------|--------|----|---------------|-------|-------|----|
| 最高値       | 最低値    | 平均     | 回数 | 最高値       | 最低値    | 平均     | 回数 | 最高値            | 最低値    | 平均     | 回数 | 最高値           | 最低値   | 平均    | 回数 |
| 380       | ND     | 61     | 12 | ND        |        |        | 12 | ND             |        |        | 12 | ND            |       |       | 12 |
|           |        | ±      | 12 |           |        | -      | 12 |                |        | -      | 12 |               |       | -     | 12 |
| ND        |        |        | 2  | ND        |        |        | 4  | ND             |        |        | 4  | ND            |       |       | 4  |
| ND        |        |        | 2  | ND        |        |        | 2  | ND             |        |        | 2  | ND            |       |       | 2  |
| ND        |        |        | 2  | ND        |        |        | 4  | ND             |        |        | 4  | ND            |       |       | 4  |
| ND        |        |        | 2  | ND        |        |        | 4  | ND             |        |        | 4  | ND            |       |       | 4  |
| ND        |        |        | 2  | ND        |        |        | 4  | ND             |        |        | 4  | ND            |       |       | 4  |
| ND        |        |        | 2  | ND        |        |        | 4  | ND             |        |        | 4  | ND            |       |       | 4  |
| 0.34      | 0.22   | 0.28   | 12 | 0.42      | 0.23   | 0.30   | 12 | 0.43           | 0.24   | 0.30   | 12 | 0.44          | 0.24  | 0.30  | 12 |
| 0.05      | 0.04   | 0.04   | 12 | 0.05      | 0.04   | 0.04   | 12 | 0.05           | 0.04   | 0.04   | 12 | 0.05          | 0.04  | 0.04  | 12 |
| ND        |        |        | 2  | ND        |        |        | 4  | ND             |        |        | 4  | ND            |       |       | 4  |
| ND        |        |        | 2  | ND        |        |        | 4  | ND             |        |        | 4  | ND            |       |       | 4  |
| ND        |        |        | 2  | ND        |        |        | 4  | ND             |        |        | 4  | ND            |       |       | 4  |
| ND        |        |        | 2  | ND        |        |        | 4  | ND             |        |        | 4  | ND            |       |       | 4  |
| ND        |        |        | 2  | ND        |        |        | 4  | ND             |        |        | 4  | 0.001         | ND    | ND    | 4  |
| ND        |        |        | 2  | ND        |        |        | 4  | ND             |        |        | 4  | ND            |       |       | 4  |
| ND        |        |        | 2  | ND        |        |        | 4  | ND             |        |        | 4  | ND            |       |       | 4  |
| ND        |        |        | 2  | ND        |        |        | 4  | ND             |        |        | 4  | ND            |       |       | 4  |
| 0.04      | ND     | 0.02   | 12 | 0.04      | 0.01   | 0.02   | 12 | 0.04           | 0.01   | 0.02   | 12 | 0.04          | 0.01  | 0.02  | 12 |
| ND        |        |        | 4  | ND        |        |        | 4  | ND             |        |        | 4  | ND            |       |       | 4  |
| 0         | 0.0006 | 0.0002 | 4  | 0.0017    | 0.0005 | 0.0010 | 4  | 0.0026         | 0.0007 | 0.0015 | 4  |               |       |       | 4  |
| 0         | ND     |        | 4  | ND        |        |        | 4  | ND             |        |        | 4  | ND            |       |       | 4  |
| 0         | 0.0006 | 0.0003 | 4  | 0.0012    | 0.0007 | 0.0009 | 4  | 0.0015         | 0.0007 | 0.0010 | 4  |               |       |       | 4  |
| 0         | ND     |        | 4  | ND        |        |        | 4  | ND             |        |        | 4  | ND            |       |       | 4  |
| 0         | 0.0021 | 0.0009 | 4  | 0.0049    | 0.0020 | 0.0032 | 4  | 0.0067         | 0.0023 | 0.0042 | 4  |               |       |       | 4  |
| 0         | ND     |        | 4  | ND        |        |        | 4  | ND             |        |        | 4  | ND            |       |       | 4  |
| 0         | 0.0008 | 0.0004 | 4  | 0.0018    | 0.0008 | 0.0012 | 4  | 0.0023         | 0.0009 | 0.0015 | 4  |               |       |       | 4  |
| 0         | ND     |        | 4  | 0.0002    | ND     | ND     | 4  | 0.0003         | ND     | ND     | 4  |               |       |       | 4  |
| 0         | ND     |        | 4  | ND        |        |        | 4  | ND             |        |        | 4  | ND            |       |       | 4  |
| ND        |        |        | 2  | ND        |        |        | 4  | ND             |        |        | 4  | ND            |       |       | 4  |
| ND        |        |        | 2  | 0.04      | 0.03   | 0.04   | 4  | 0.04           | 0.03   | 0.04   | 4  | 0.04          | 0.02  | 0.03  | 4  |
| ND        |        |        | 2  | ND        |        |        | 4  | ND             |        |        | 4  | ND            |       |       | 4  |
| ND        |        |        | 2  | ND        |        |        | 4  | 0.002          | ND     | 0.001  | 4  | 0.002         | 0.001 | 0.002 | 4  |
| 3.3       | 3.1    | 3.2    | 2  | 3.9       | 3.1    | 3.5    | 4  | 4.0            | 3.1    | 3.5    | 4  | 3.9           | 3.0   | 3.4   | 4  |
| ND        |        |        | 2  | ND        |        |        | 4  | ND             |        |        | 4  | ND            |       |       | 4  |
| 3.2       | 2.2    | 2.7    | 12 | 3.8       | 2.9    | 3.3    | 12 | 3.8            | 2.9    | 3.3    | 12 | 3.8           | 2.9   | 3.3   | 12 |
| 41        | 33     | 36     | 12 | 41        | 34     | 36     | 12 | 40             | 33     | 36     | 12 | 40            | 33    | 36    | 12 |
| 70        | 43     | 57     | 12 | 70        | 51     | 58     | 12 | 67             | 48     | 58     | 12 | 64            | 51    | 58    | 12 |
| ND        |        |        | 2  | ND        |        |        | 2  | ND             |        |        | 2  | ND            |       |       | 2  |
| ND        |        |        | 2  | ND        |        |        | 4  | ND             |        |        | 12 | ND            |       |       | 5  |
| ND        |        |        | 2  | ND        |        |        | 4  | ND             |        |        | 12 | ND            |       |       | 5  |
| ND        |        |        | 2  | ND        |        |        | 4  | ND             |        |        | 4  | ND            |       |       | 4  |
| ND        |        |        | 2  | ND        |        |        | 2  | ND             |        |        | 2  | ND            |       |       | 2  |
| 0.2       | 0.1    | 0.2    | 12 | 0.2       | 0.1    | 0.1    | 12 | 0.2            | 0.1    | 0.1    | 12 | 0.2           | 0.1   | 0.1   | 12 |
| 7.6       | 7.3    | 7.4    | 12 | 7.4       | 7.2    | 7.3    | 12 | 7.5            | 7.3    | 7.4    | 12 | 7.5           | 7.3   | 7.4   | 12 |
|           |        |        | 0  |           |        | 0      | 12 |                |        | 0      | 12 |               |       | 0     | 12 |
|           |        |        | 3  |           |        | 0      | 12 |                |        | 0      | 12 |               |       | 0     | 12 |
| ND        |        |        | 12 | ND        |        |        | 12 | ND             |        |        | 12 | ND            |       |       | 12 |
| 0.42      | ND     | 0.13   | 12 | ND        |        |        | 12 | ND             |        |        | 12 | ND            |       |       | 12 |

水質試験成績表(1)

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| 採水場所<br>(単位)                              | 針木浄水場系給水栓(介良) |        |        |    | 針木浄水場系給水栓(一宮) |        |        |    | 針木浄水場系給水栓(池) |        |        |    |
|---|---------------|--------|--------|----|---------------|--------|--------|----|--------------|--------|--------|----|
|   | 最高値           | 最低値    | 平均     | 回数 | 最高値           | 最低値    | 平均     | 回数 | 最高値          | 最低値    | 平均     | 回数 |
| 一般細菌 (CFU/ml)                             | ND            |        |        | 12 | ND            |        |        | 12 | ND           |        |        | 12 |
| 大腸菌 (100ml中)                              |               |        | —      | 12 |               |        | —      | 12 |              |        | —      | 12 |
| カドミウム及びその化合物 (mg/L)                       | ND            |        |        | 4  | ND            |        |        | 4  | ND           |        |        | 4  |
| 水銀及びその化合物 (mg/L)                          | ND            |        |        | 2  | ND            |        |        | 2  | ND           |        |        | 2  |
| セレン及びその化合物 (mg/L)                         | ND            |        |        | 4  | ND            |        |        | 4  | ND           |        |        | 4  |
| 鉛及びその化合物 (mg/L)                           | ND            |        |        | 4  | ND            |        |        | 4  | 0.002        | ND     | ND     | 4  |
| ヒ素及びその化合物 (mg/L)                          | ND            |        |        | 4  | ND            |        |        | 4  | ND           |        |        | 4  |
| 六価クロム化合物 (mg/L)                           | ND            |        |        | 4  | ND            |        |        | 4  | ND           |        |        | 4  |
| シアン化物イオン及び塩化シアン (mg/L)                    | ND            |        |        | 4  | ND            |        |        | 4  | ND           |        |        | 4  |
| 硝酸態窒素及び亜硝酸態窒素 (mg/L)                      | 0.53          | 0.24   | 0.44   | 12 | 0.43          | 0.25   | 0.30   | 12 | 0.43         | 0.23   | 0.29   | 12 |
| フッ素及びその化合物 (mg/L)                         | 0.06          | 0.04   | 0.06   | 12 | 0.05          | 0.04   | 0.04   | 12 | 0.05         | 0.04   | 0.04   | 12 |
| ホウ素及びその化合物 (mg/L)                         | ND            |        |        | 4  | ND            |        |        | 4  | ND           |        |        | 4  |
| 四塩化炭素 (mg/L)                              | ND            |        |        | 4  | ND            |        |        | 4  | ND           |        |        | 4  |
| 1,4-ジオキサン (mg/L)                          | ND            |        |        | 4  | ND            |        |        | 4  | ND           |        |        | 4  |
| ジス-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 (mg/L) | ND            |        |        | 4  | ND            |        |        | 4  | ND           |        |        | 4  |
| ジクロロメタン (mg/L)                            | ND            |        |        | 4  | ND            |        |        | 4  | ND           |        |        | 4  |
| テトラクロロエチレン (mg/L)                         | ND            |        |        | 4  | ND            |        |        | 4  | ND           |        |        | 4  |
| トリクロロエチレン (mg/L)                          | ND            |        |        | 4  | ND            |        |        | 4  | ND           |        |        | 4  |
| ベンゼン (mg/L)                               | ND            |        |        | 4  | ND            |        |        | 4  | ND           |        |        | 4  |
| 塩素酸 (mg/L)                                | 0.04          | 0.01   | 0.03   | 12 | 0.04          | 0.01   | 0.02   | 12 | 0.04         | ND     | 0.02   | 12 |
| クロロ酢酸 (mg/L)                              | ND            |        |        | 4  | ND            |        |        | 4  | ND           |        |        | 4  |
| クロホルム (mg/L)                              | 0.0015        | 0.0003 | 0.0008 | 4  | 0.0012        | 0.0004 | 0.0008 | 4  | 0.0016       | 0.0005 | 0.0010 | 4  |
| ジクロロ酢酸 (mg/L)                             | ND            |        |        | 4  | ND            |        |        | 4  | ND           |        |        | 4  |
| ジプロモクロロメタン (mg/L)                         | 0.0011        | 0.0006 | 0.0009 | 4  | 0.0012        | 0.0007 | 0.0009 | 4  | 0.0012       | 0.0006 | 0.0009 | 4  |
| 臭素酸 (mg/L)                                | ND            |        |        | 4  | ND            |        |        | 4  | ND           |        |        | 4  |
| 総トリハロメタン (mg/L)                           | 0.0037        | 0.0014 | 0.0027 | 4  | 0.0041        | 0.0018 | 0.0029 | 4  | 0.0044       | 0.0018 | 0.0032 | 4  |
| トリクロロ酢酸 (mg/L)                            | ND            |        |        | 4  | ND            |        |        | 4  | ND           |        |        | 4  |
| プロモジクロロメタン (mg/L)                         | 0.0014        | 0.0005 | 0.0010 | 4  | 0.0015        | 0.0007 | 0.0011 | 4  | 0.0016       | 0.0007 | 0.0012 | 4  |
| プロモホルム (mg/L)                             | 0.0003        | ND     | ND     | 4  | 0.0002        | ND     | ND     | 4  | 0.0002       | ND     | ND     | 4  |
| ホルムアルデヒド (mg/L)                           | ND            |        |        | 4  | ND            |        |        | 4  | ND           |        |        | 4  |
| 亜鉛及びその化合物 (mg/L)                          | ND            |        |        | 4  | ND            |        |        | 4  | 0.017        | ND     | 0.010  | 4  |
| アルミニウム及びその化合物 (mg/L)                      | 0.04          | 0.01   | 0.02   | 4  | 0.04          | 0.03   | 0.04   | 4  | 0.04         | 0.02   | 0.03   | 4  |
| 鉄及びその化合物 (mg/L)                           | ND            |        |        | 4  | ND            |        |        | 4  | ND           |        |        | 4  |
| 銅及びその化合物 (mg/L)                           | 0.009         | 0.005  | 0.007  | 4  | 0.002         | 0.001  | 0.002  | 4  | 0.012        | 0.004  | 0.007  | 4  |
| ナトリウム及びその化合物 (mg/L)                       | 7.2           | 3.1    | 5.6    | 4  | 4.3           | 3.2    | 3.7    | 4  | 4.0          | 3.2    | 3.5    | 4  |
| マンガン及びその化合物 (mg/L)                        | ND            |        |        | 4  | ND            |        |        | 4  | ND           |        |        | 4  |
| 塩化物イオン (mg/L)                             | 4.3           | 2.9    | 3.8    | 12 | 3.8           | 2.9    | 3.3    | 12 | 3.8          | 2.8    | 3.3    | 12 |
| カルシウム、マグネシウム等(硬度) (mg/L)                  | 47            | 33     | 42     | 12 | 41            | 33     | 36     | 12 | 40           | 33     | 35     | 12 |
| 蒸発残留物 (mg/L)                              | 85            | 53     | 71     | 12 | 70            | 51     | 60     | 12 | 71           | 50     | 60     | 12 |
| 陰イオン界面活性剤 (mg/L)                          | ND            |        |        | 2  | ND            |        |        | 2  | ND           |        |        | 2  |
| ジェオスミン (mg/L)                             | ND            |        |        | 5  | ND            |        |        | 5  | ND           |        |        | 5  |
| 2-メチルイソボルネオール (mg/L)                      | ND            |        |        | 5  | ND            |        |        | 5  | ND           |        |        | 5  |
| 非イオン界面活性剤 (mg/L)                          | ND            |        |        | 4  | ND            |        |        | 4  | ND           |        |        | 4  |
| フェノール類 (mg/L)                             | ND            |        |        | 2  | ND            |        |        | 2  | ND           |        |        | 2  |
| 有機物(全有機炭素(TOC)の量) (mg/L)                  | 0.2           | ND     | ND     | 12 | 0.2           | 0.1    | 0.1    | 12 | 0.2          | 0.1    | 0.1    | 12 |
| pH値                                       | 7.3           | 6.9    | 7.1    | 12 | 7.4           | 7.3    | 7.3    | 12 | 7.5          | 7.3    | 7.4    | 12 |
| 味   |               |        | 0      | 12 |               |        | 0      | 12 |              |        | 0      | 12 |
| 臭気  |               |        | 0      | 12 |               |        | 0      | 12 |              |        | 0      | 12 |
| 色度 (度)                                    | ND            |        |        | 12 | ND            |        |        | 12 | ND           |        |        | 12 |
| 濁度 (度)                                    | ND            |        |        | 12 | ND            |        |        | 12 | ND           |        |        | 12 |

| 旭浄水場系鏡川第1取水所前 |      |          |    | 旭浄水場系着水井(伏流水) |      |      |    | 旭浄水場系配水池 |        |        |    | 旭浄水場系給水栓(宝町) |        |        |    |
|---------------|------|----------|----|---------------|------|------|----|----------|--------|--------|----|--------------|--------|--------|----|
| 最高値           | 最低値  | 平均       | 回数 | 最高値           | 最低値  | 平均   | 回数 | 最高値      | 最低値    | 平均     | 回数 | 最高値          | 最低値    | 平均     | 回数 |
| 1500          | 85   | 740      | 12 | 16            | ND   | 7    | 12 | ND       |        |        | 12 | ND           |        |        | 12 |
|               |      |          | 0  |               |      | ±    | 12 |          |        |        | —  |              |        |        | —  |
| ND            |      |          | 2  | ND            |      |      | 2  | ND       |        |        | 4  | ND           |        |        | 4  |
| ND            |      |          | 2  | ND            |      |      | 2  | ND       |        |        | 2  | ND           |        |        | 2  |
| ND            |      |          | 2  | ND            |      |      | 2  | ND       |        |        | 4  | ND           |        |        | 4  |
| ND            |      |          | 2  | ND            |      |      | 2  | ND       |        |        | 4  | ND           |        |        | 4  |
| ND            |      |          | 2  | ND            |      |      | 2  | ND       |        |        | 4  | ND           |        |        | 4  |
| 0.34          | 0.12 | 0.21     | 12 | 0.41          | 0.23 | 0.30 | 12 | 0.41     | 0.23   | 0.30   | 12 | 0.42         | 0.23   | 0.30   | 12 |
| 0.05          | 0.04 | 0.04     | 12 | 0.05          | 0.04 | 0.04 | 12 | 0.05     | 0.04   | 0.04   | 12 | 0.05         | 0.04   | 0.04   | 12 |
| ND            |      |          | 2  | ND            |      |      | 2  | ND       |        |        | 4  | ND           |        |        | 4  |
| ND            |      |          | 2  | ND            |      |      | 2  | ND       |        |        | 4  | ND           |        |        | 4  |
| ND            |      |          | 2  | ND            |      |      | 2  | ND       |        |        | 4  | ND           |        |        | 4  |
| ND            |      |          | 2  | ND            |      |      | 2  | ND       |        |        | 4  | ND           |        |        | 4  |
| 0.05          | 0.04 | 0.04     | 12 | 0.05          | 0.04 | 0.04 | 12 | 0.05     | 0.04   | 0.04   | 12 | 0.05         | 0.04   | 0.04   | 12 |
| ND            |      |          | 2  | ND            |      |      | 2  | ND       |        |        | 4  | ND           |        |        | 4  |
| ND            |      |          | 2  | ND            |      |      | 2  | ND       |        |        | 4  | ND           |        |        | 4  |
| ND            |      |          | 2  | ND            |      |      | 2  | ND       |        |        | 4  | ND           |        |        | 4  |
| ND            |      |          | 2  | ND            |      |      | 2  | ND       |        |        | 4  | ND           |        |        | 4  |
| ND            |      |          | 2  | ND            |      |      | 2  | ND       |        |        | 4  | ND           |        |        | 4  |
|               |      |          | 0  |               |      |      | 0  | 0.02     | ND     | 0.01   | 12 | 0.02         | ND     | 0.01   | 12 |
|               |      |          | 0  |               |      |      | 0  | ND       |        |        | 4  | ND           |        |        | 4  |
|               |      |          | 0  |               |      |      | 0  | 0.0011   | 0.0004 | 0.0009 | 4  | 0.0014       | 0.0006 | 0.0011 | 4  |
|               |      |          | 0  |               |      |      | 0  | ND       |        |        | 4  | ND           |        |        | 4  |
|               |      |          | 0  |               |      |      | 0  | 0.0012   | 0.0004 | 0.0008 | 4  | 0.0015       | 0.0005 | 0.0010 | 4  |
|               |      |          | 0  |               |      |      | 0  | ND       |        |        | 4  | ND           |        |        | 4  |
|               |      |          | 0  |               |      |      | 0  | 0.0036   | 0.0019 | 0.0027 | 4  | 0.0044       | 0.0025 | 0.0033 | 4  |
|               |      |          | 0  |               |      |      | 0  | ND       |        |        | 4  | ND           |        |        | 4  |
|               |      |          | 0  |               |      |      | 0  | 0.0012   | 0.0007 | 0.0010 | 4  | 0.0015       | 0.0009 | 0.0012 | 4  |
|               |      |          | 0  |               |      |      | 0  | 0.0003   | ND     | ND     | 4  | 0.0003       | ND     | ND     | 4  |
|               |      |          | 0  |               |      |      | 0  | ND       |        |        | 4  | ND           |        |        | 4  |
| ND            |      |          | 2  | ND            |      |      | 2  | ND       |        |        | 4  | ND           |        |        | 4  |
| 0.02          | ND   | 0.01     | 2  | ND            |      |      | 2  | 0.07     | 0.03   | 0.05   | 4  | 0.07         | 0.04   | 0.06   | 4  |
| 0.02          |      |          | 2  | ND            |      |      | 2  | ND       |        |        | 4  | ND           |        |        | 4  |
| ND            |      |          | 2  | ND            |      |      | 2  | ND       |        |        | 4  | 0.003        | ND     | 0.001  | 4  |
| 3.1           |      |          | 2  | 3.2           | 2.9  | 3.1  | 2  | 4.2      | 3.2    | 3.6    | 4  | 4.2          | 3.4    | 3.7    | 4  |
| 0.003         |      |          | 2  | ND            |      |      | 2  | ND       |        |        | 4  | ND           |        |        | 4  |
| 2.7           | 2.1  | 2.4      | 12 | 2.7           | 2.2  | 2.4  | 12 | 3.4      | 2.9    | 3.1    | 12 | 3.4          | 3.0    | 3.1    | 12 |
| 48            | 31   | 35       | 12 | 47            | 33   | 36   | 12 | 41       | 32     | 35     | 12 | 41           | 32     | 35     | 12 |
| 66            | 32   | 54       | 12 | 69            | 39   | 54   | 12 | 70       | 49     | 58     | 12 | 69           | 51     | 58     | 12 |
| ND            |      |          | 2  | ND            |      |      | 2  | ND       |        |        | 2  | ND           |        |        | 2  |
| 0.000001      | ND   | ND       | 2  | ND            |      |      | 2  | ND       |        |        | 5  | ND           |        |        | 5  |
| 0.000002      | ND   | 0.000001 | 2  | ND            |      |      | 2  | ND       |        |        | 5  | ND           |        |        | 5  |
| ND            |      |          | 2  | ND            |      |      | 2  | ND       |        |        | 4  | ND           |        |        | 4  |
| ND            |      |          | 2  | ND            |      |      | 2  | ND       |        |        | 2  | ND           |        |        | 2  |
| 0.8           | 0.3  | 0.5      | 12 | 0.2           | 0.1  | 0.2  | 12 | 0.2      | 0.1    | 0.2    | 12 | 0.2          | 0.1    | 0.2    | 12 |
| 8.7           | 7.7  | 7.9      | 12 | 7.6           | 7.4  | 7.5  | 12 | 7.6      | 7.4    | 7.5    | 12 | 7.6          | 7.5    | 7.6    | 12 |
|               |      |          | 0  |               |      |      | 0  |          |        |        | 0  |              |        |        | 0  |
|               |      |          | 12 |               |      |      | 12 |          |        |        | 0  |              |        |        | 0  |
|               |      |          | 12 |               |      |      | 12 |          |        |        | 12 |              |        |        | 12 |
| 5             | 2    | 3        | 12 | ND            |      |      | 12 | ND       |        |        | 12 | ND           |        |        | 12 |
| 1.9           | 0.6  | 1.0      | 12 | 0.10          | ND   | ND   | 12 | ND       |        |        | 12 | ND           |        |        | 12 |

水質試験成績表(1)

| 採水場所<br>(単位)         |  | 旭浄水場系給水栓(横内) |        |        |     | 本宮町水源 |       |       |     | 本宮町水源減菌室 |      |      |      |
|----------------------|--|--------------|--------|--------|-----|-------|-------|-------|-----|----------|------|------|------|
|                      |  | 最高値          | 最低値    | 平均     | 回数  | 最高値   | 最低値   | 平均    | 回数  | 最高値      | 最低値  | 平均   | 回数   |
| 水                    | 一般細菌 (CFU/ml)                              | ND           |        |        | 12  | 57    | ND    | 10    | 12  | ND       |      |      | 12   |
|                      | 大腸菌 (100ml中)                               |              |        | —      | 12  |       |       | —     | 12  |          |      | —    | 12   |
|                      | カドミウム及びその化合物 (mg/L)                        | ND           |        |        | 4   | ND    |       |       | 2   | ND       |      |      | 4    |
|                      | 水銀及びその化合物 (mg/L)                           | ND           |        |        | 2   | ND    |       |       | 2   | ND       |      |      | 2    |
|                      | セレン及びその化合物 (mg/L)                          | ND           |        |        | 4   | ND    |       |       | 2   | ND       |      |      | 4    |
|                      | 鉛及びその化合物 (mg/L)                            | ND           |        |        | 4   | 0.003 | 0.002 | 0.003 | 2   | ND       |      |      | 4    |
|                      | ヒ素及びその化合物 (mg/L)                           | ND           |        |        | 4   | ND    |       |       | 2   | ND       |      |      | 4    |
|                      | 六価クロム化合物 (mg/L)                            | ND           |        |        | 4   | ND    |       |       | 2   | ND       |      |      | 4    |
|                      | シアン化物イオン及び塩化シアン (mg/L)                     | ND           |        |        | 4   | ND    |       |       | 2   | ND       |      |      | 4    |
|                      | 硝酸態窒素及び亜硝酸態窒素 (mg/L)                       | 0.43         | 0.24   | 0.30   | 12  | 0.54  | 0.28  | 0.35  | 12  | 0.44     | 0.26 | 0.34 | 12   |
|                      | フッ素及びその化合物 (mg/L)                          | 0.05         | 0.04   | 0.04   | 12  | 0.05  | 0.04  | 0.05  | 12  | 0.05     | 0.04 | 0.05 | 12   |
|                      | ホウ素及びその化合物 (mg/L)                          | ND           |        |        | 4   | ND    |       |       | 2   | ND       |      |      | 4    |
|                      | 四塩化炭素 (mg/L)                               | ND           |        |        | 4   | ND    |       |       | 2   | ND       |      |      | 4    |
|                      | 1,4-ジオキサン (mg/L)                           | ND           |        |        | 4   | ND    |       |       | 2   | ND       |      |      | 4    |
|                      | ジシス-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 (mg/L) | ND           |        |        | 4   | ND    |       |       | 2   | ND       |      |      | 4    |
|                      | ジクロロメタン (mg/L)                             | ND           |        |        | 4   | ND    |       |       | 2   | ND       |      |      | 4    |
|                      | テトラクロロエチレン (mg/L)                          | ND           |        |        | 4   | ND    |       |       | 2   | ND       |      |      | 4    |
|                      | トリクロロエチレン (mg/L)                           | ND           |        |        | 4   | ND    |       |       | 2   | ND       |      |      | 4    |
|                      | ベンゼン (mg/L)                                | ND           |        |        | 4   | ND    |       |       | 2   | ND       |      |      | 4    |
|                      | 質  | 塩素酸 (mg/L)   | 0.01   | ND     | ND  | 12    |       |       |     | 0        | 0.04 | ND   | 0.02 |
| クロロ酢酸 (mg/L)         |  | ND           |        |        | 4   |       |       |       | 0   | ND       |      |      | 4    |
| クロロホルム (mg/L)        |  | 0.0017       | 0.0008 | 0.0014 | 4   |       |       |       | 0   | ND       |      |      | 4    |
| ジクロロ酢酸 (mg/L)        |  | 0.001        | ND     | ND     | 4   |       |       |       | 0   | ND       |      |      | 4    |
| ジブクロムクロロメタン (mg/L)   |  | 0.0018       | 0.0006 | 0.0011 | 4   |       |       |       | 0   | ND       |      |      | 4    |
| 臭素酸 (mg/L)           |  | ND           |        |        | 4   |       |       |       | 0   | ND       |      |      | 4    |
| 総トリハロメタン (mg/L)      |  | 0.0057       | 0.0031 | 0.0041 | 4   |       |       |       | 0   | ND       |      |      | 4    |
| トリクロロ酢酸 (mg/L)       |  | 0.001        | ND     | ND     | 4   |       |       |       | 0   | ND       |      |      | 4    |
| ブromoジクロロメタン (mg/L)  |  | 0.0020       | 0.0012 | 0.0015 | 4   |       |       |       | 0   | ND       |      |      | 4    |
| ブromoホルム (mg/L)      |  | 0.0004       | ND     | ND     | 4   |       |       |       | 0   | ND       |      |      | 4    |
| ホルムアルデヒド (mg/L)      |  | ND           |        |        | 4   |       |       |       | 0   | ND       |      |      | 4    |
| 亜鉛及びその化合物 (mg/L)     |  | ND           |        |        | 4   | ND    |       |       | 2   | ND       |      |      | 4    |
| アルミニウム及びその化合物 (mg/L) |  | 0.07         | 0.04   | 0.06   | 4   | ND    |       |       | 2   | ND       |      |      | 4    |
| 鉄及びその化合物 (mg/L)      |  | ND           |        |        | 4   | ND    |       |       | 2   | ND       |      |      | 4    |
| 銅及びその化合物 (mg/L)      |  | 0.004        | 0.002  | 0.003  | 4   | 0.002 |       |       | 2   | 0.001    | ND   | ND   | 4    |
| 項                    | ナトリウム及びその化合物 (mg/L)                        | 4.3          | 3.2    | 3.7    | 4   | 3.0   | 2.9   | 3.0   | 2   | 3.9      | 3.1  | 3.3  | 4    |
|                      | マンガン及びその化合物 (mg/L)                         | ND           |        |        | 4   | ND    |       |       | 2   | ND       |      |      | 4    |
|                      | 塩化物イオン (mg/L)                              | 3.4          | 2.9    | 3.1    | 12  | 2.6   | 2.4   | 2.5   | 12  | 2.7      | 2.2  | 2.5  | 12   |
|                      | カルシウム、マグネシウム等(硬度) (mg/L)                   | 41           | 32     | 35     | 12  | 47    | 34    | 38    | 12  | 41       | 34   | 36   | 12   |
|                      | 蒸気残留物 (mg/L)                               | 67           | 49     | 58     | 12  | 70    | 48    | 57    | 12  | 70       | 51   | 59   | 12   |
|                      | 陰イオン界面活性剤 (mg/L)                           | ND           |        |        | 2   | ND    |       |       | 2   | ND       |      |      | 2    |
|                      | ジェオスミン (mg/L)                              | ND           |        |        | 5   | ND    |       |       | 2   | ND       |      |      | 2    |
|                      | 2-メチルイソボルネオール (mg/L)                       | ND           |        |        | 5   | ND    |       |       | 2   | ND       |      |      | 2    |
|                      | 非イオン界面活性剤 (mg/L)                           | ND           |        |        | 4   | ND    |       |       | 2   | ND       |      |      | 4    |
|                      | フェノール類 (mg/L)                              | ND           |        |        | 2   | ND    |       |       | 2   | ND       |      |      | 2    |
|                      | 有機物(全有機炭素(TOC)の量) (mg/L)                   | 0.2          | 0.1    | 0.1    | 12  | 0.2   | 0.1   | 0.1   | 12  | 0.1      | ND   | ND   | 12   |
|                      | 目  | pH値          | 7.6    | 7.5    | 7.6 | 12    | 7.6   | 7.4   | 7.5 | 12       | 7.6  | 7.4  | 7.5  |
|                      | 味  |              |        | 0      | 12  |       |       | 0     | 12  |          |      | 0    | 12   |
|                      | 臭気   |              |        | 0      | 12  |       |       | 0     | 12  |          |      | 0    | 12   |
|                      | 色度 (度)                                     | ND           |        |        | 12  | ND    |       |       | 12  | ND       |      |      | 12   |
|                      | 濁度 (度)                                     | ND           |        |        | 12  | ND    |       |       | 12  | ND       |      |      | 12   |

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| 布師田水源 |      |      |      | 布師田水源減菌室 |      |      |    | 春野弘岡上水源 |      |      |    | 春野弘岡上水源給水栓(西分) |        |        |    |
|-------|------|------|------|----------|------|------|----|---------|------|------|----|----------------|--------|--------|----|
| 最高値   | 最低値  | 平均   | 回数   | 最高値      | 最低値  | 平均   | 回数 | 最高値     | 最低値  | 平均   | 回数 | 最高値            | 最低値    | 平均     | 回数 |
| 14    | ND   | 3    | 9    | ND       |      |      | 10 | 1       | ND   | ND   | 12 | 1              | ND     | ND     | 12 |
|       |      | —    | 9    |          |      | —    | 10 |         |      | —    | 12 |                |        | —      | 12 |
|       |      | ND   | 1    | ND       |      |      | 3  | ND      |      |      | 2  | ND             |        |        | 4  |
|       |      | ND   | 1    | ND       |      |      | 2  | ND      |      |      | 2  | ND             |        |        | 2  |
|       |      | ND   | 1    | ND       |      |      | 3  | ND      |      |      | 2  | ND             |        |        | 4  |
|       |      | ND   | 1    | ND       |      |      | 3  | ND      |      |      | 2  | ND             |        |        | 4  |
|       |      | ND   | 1    | ND       |      |      | 3  | ND      |      |      | 2  | ND             |        |        | 4  |
|       |      | ND   | 1    | ND       |      |      | 3  | ND      |      |      | 2  | ND             |        |        | 4  |
| 0.91  | 0.59 | 0.73 | 9    | 0.81     | 0.57 | 0.68 | 10 | 2.4     | 0.35 | 0.76 | 12 | 1.3            | 0.32   | 0.67   | 12 |
| 0.07  | 0.06 | 0.07 | 9    | 0.07     | 0.06 | 0.07 | 10 | 0.05    | 0.04 | 0.05 | 12 | 0.05           | 0.04   | 0.05   | 12 |
|       |      | ND   | 1    | ND       |      |      | 3  | ND      |      |      | 2  | ND             |        |        | 4  |
|       |      | ND   | 1    | ND       |      |      | 3  | ND      |      |      | 2  | ND             |        |        | 4  |
|       |      | ND   | 1    | ND       |      |      | 3  | ND      |      |      | 2  | ND             |        |        | 4  |
|       |      | ND   | 1    | ND       |      |      | 3  | ND      |      |      | 2  | ND             |        |        | 4  |
|       |      | ND   | 1    | ND       |      |      | 3  | ND      |      |      | 2  | ND             |        |        | 4  |
|       |      | ND   | 1    | ND       |      |      | 3  | ND      |      |      | 2  | ND             |        |        | 4  |
|       |      | 0    | 0.04 | 0.01     | 0.02 | 10   |    |         |      |      | 0  | 0.03           | ND     | 0.01   | 12 |
|       |      | 0    | ND   |          |      | 3    |    |         |      |      | 0  | ND             |        |        | 4  |
|       |      | 0    | ND   |          |      | 3    |    |         |      |      | 0  | 0.0002         | ND     | ND     | 4  |
|       |      | 0    | ND   |          |      | 3    |    |         |      |      | 0  | ND             |        |        | 4  |
|       |      | 0    | ND   |          |      | 3    |    |         |      |      | 0  | 0.0007         | 0.0003 | 0.0004 | 4  |
|       |      | 0    | ND   |          |      | 3    |    |         |      |      | 0  | ND             |        |        | 4  |
|       |      | 0    | ND   |          |      | 3    |    |         |      |      | 0  | 0.0017         | 0.0003 | 0.0009 | 4  |
|       |      | 0    | ND   |          |      | 3    |    |         |      |      | 0  | ND             |        |        | 4  |
|       |      | 0    | ND   |          |      | 3    |    |         |      |      | 0  | 0.0004         | ND     | 0.0003 | 4  |
|       |      | 0    | ND   |          |      | 3    |    |         |      |      | 0  | 0.0004         | ND     | ND     | 4  |
|       |      | 0    | ND   |          |      | 3    |    |         |      |      | 0  | ND             |        |        | 4  |
|       |      | ND   | 1    | ND       |      |      | 3  | ND      |      |      | 2  | 0.006          | 0.005  | 0.006  | 4  |
|       |      | ND   | 1    | ND       |      |      | 3  | ND      |      |      | 2  | ND             |        |        | 4  |
|       |      | ND   | 1    | ND       |      |      | 3  | ND      |      |      | 2  | ND             |        |        | 4  |
|       |      | ND   | 1    | ND       |      |      | 3  | ND      |      |      | 2  | 0.025          | 0.013  | 0.016  | 4  |
|       |      | 5.6  | 1    | 10.4     | 9.2  | 9.9  | 3  | 4.0     | 3.7  | 3.9  | 2  | 4.2            | 3.5    | 3.9    | 4  |
|       |      | ND   | 1    | ND       |      |      | 3  | ND      |      |      | 2  | ND             |        |        | 4  |
| 4.9   | 4.4  | 4.8  | 9    | 4.9      | 4.5  | 4.7  | 10 | 3.9     | 2.9  | 3.1  | 12 | 3.4            | 2.9    | 3.1    | 12 |
| 58    | 49   | 53   | 9    | 58       | 49   | 53   | 10 | 52      | 34   | 40   | 12 | 48             | 36     | 40     | 12 |
| 100   | 76   | 84   | 9    | 100      | 84   | 92   | 10 | 81      | 42   | 62   | 12 | 77             | 47     | 63     | 12 |
|       |      | ND   | 1    | ND       |      |      | 2  | ND      |      |      | 2  | ND             |        |        | 2  |
|       |      | ND   | 1    |          |      | ND   | 1  | ND      |      |      | 2  | ND             |        |        | 2  |
|       |      | ND   | 1    |          |      | ND   | 1  | ND      |      |      | 2  | ND             |        |        | 2  |
|       |      | ND   | 1    | ND       |      |      | 3  | ND      |      |      | 2  | ND             |        |        | 4  |
|       |      | ND   | 1    | ND       |      |      | 2  | ND      |      |      | 2  | ND             |        |        | 2  |
| 0.1   | ND   | ND   | 9    | ND       |      |      | 10 | 0.1     | ND   | ND   | 12 | ND             |        |        | 12 |
| 6.7   | 6.6  | 6.6  | 9    | 6.9      | 6.8  | 6.9  | 10 | 7.2     | 7.0  | 7.1  | 12 | 7.2            | 7.0    | 7.1    | 12 |
|       |      | 0    | 0    |          |      | 0    | 10 |         |      |      | 0  |                |        | 0      | 12 |
|       |      | 0    | 9    |          |      | 0    | 10 |         |      | 0    | 12 |                |        | 0      | 12 |
| ND    |      |      | 9    | ND       |      |      | 10 | ND      |      |      | 12 | ND             |        |        | 12 |
| ND    |      |      | 9    | ND       |      |      | 10 | ND      |      |      | 12 | ND             |        |        | 12 |

水質試験成績表(1)

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| 採水場所<br>(単位)                             | 春野森山水源1号ポンプ |       |       |    | 春野森山水源2号ポンプ |      |      |    | 春野森山水源3号ポンプ |       |       |    |
|--|-------------|-------|-------|----|-------------|------|------|----|-------------|-------|-------|----|
|  | 最高値         | 最低値   | 平均    | 回数 | 最高値         | 最低値  | 平均   | 回数 | 最高値         | 最低値   | 平均    | 回数 |
| 一般細菌 (CFU/ml)                            | 1           | ND    | ND    | 12 | 1           | ND   | ND   | 12 | ND          |       |       | 12 |
| 大腸菌 (100ml中)                             |             |       | -     | 12 |             |      | -    | 12 |             |       | -     | 12 |
| カドミウム及びその化合物 (mg/L)                      | ND          |       |       | 2  | ND          |      |      | 2  | ND          |       |       | 2  |
| 水銀及びその化合物 (mg/L)                         | ND          |       |       | 2  | ND          |      |      | 2  | ND          |       |       | 2  |
| セレン及びその化合物 (mg/L)                        | ND          |       |       | 2  | ND          |      |      | 2  | ND          |       |       | 2  |
| 鉛及びその化合物 (mg/L)                          | ND          |       |       | 2  | ND          |      |      | 2  | ND          |       |       | 2  |
| ヒ素及びその化合物 (mg/L)                         | ND          |       |       | 2  | ND          |      |      | 2  | ND          |       |       | 2  |
| 六価クロム化合物 (mg/L)                          | ND          |       |       | 2  | ND          |      |      | 2  | ND          |       |       | 2  |
| シアン化物イオン及び塩化シアニド (mg/L)                  | ND          |       |       | 2  | ND          |      |      | 2  | ND          |       |       | 2  |
| 硝酸態窒素及び亜硝酸態窒素 (mg/L)                     | 0.23        | 0.21  | 0.22  | 12 | 4.0         | 1.6  | 2.5  | 12 | 0.25        | 0.24  | 0.24  | 12 |
| フッ素及びその化合物 (mg/L)                        | 0.05        |       |       | 12 | 0.08        | 0.07 | 0.07 | 12 | 0.08        | 0.06  | 0.06  | 12 |
| ホウ素及びその化合物 (mg/L)                        | ND          |       |       | 2  | ND          |      |      | 2  | 0.1         | ND    | ND    | 2  |
| 四塩化炭素 (mg/L)                             | ND          |       |       | 2  | ND          |      |      | 2  | ND          |       |       | 2  |
| 1,4-ジオキサン (mg/L)                         | ND          |       |       | 2  | ND          |      |      | 2  | ND          |       |       | 2  |
| ジス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 (mg/L) | ND          |       |       | 2  | ND          |      |      | 2  | ND          |       |       | 2  |
| ジクロロメタン (mg/L)                           | ND          |       |       | 2  | ND          |      |      | 2  | ND          |       |       | 2  |
| テトラクロロエチレン (mg/L)                        | ND          |       |       | 2  | ND          |      |      | 2  | ND          |       |       | 2  |
| トリクロロエチレン (mg/L)                         | ND          |       |       | 2  | ND          |      |      | 2  | ND          |       |       | 2  |
| ベンゼン (mg/L)                              | ND          |       |       | 2  | ND          |      |      | 2  | ND          |       |       | 2  |
| 塩素酸 (mg/L)                               |             |       |       | 0  |             |      |      | 0  |             |       |       | 0  |
| クロロ酢酸 (mg/L)                             |             |       |       | 0  |             |      |      | 0  |             |       |       | 0  |
| クロロホルム (mg/L)                            |             |       |       | 0  |             |      |      | 0  |             |       |       | 0  |
| ジクロロ酢酸 (mg/L)                            |             |       |       | 0  |             |      |      | 0  |             |       |       | 0  |
| ジブROMOクロロメタン (mg/L)                      |             |       |       | 0  |             |      |      | 0  |             |       |       | 0  |
| 臭素酸 (mg/L)                               |             |       |       | 0  |             |      |      | 0  |             |       |       | 0  |
| 総トリハロメタン (mg/L)                          |             |       |       | 0  |             |      |      | 0  |             |       |       | 0  |
| トリクロロ酢酸 (mg/L)                           |             |       |       | 0  |             |      |      | 0  |             |       |       | 0  |
| ブロモジクロロメタン (mg/L)                        |             |       |       | 0  |             |      |      | 0  |             |       |       | 0  |
| ブロモホルム (mg/L)                            |             |       |       | 0  |             |      |      | 0  |             |       |       | 0  |
| ホルムアルデヒド (mg/L)                          |             |       |       | 0  |             |      |      | 0  |             |       |       | 0  |
| 亜鉛及びその化合物 (mg/L)                         | ND          |       |       | 2  | ND          |      |      | 2  | ND          |       |       | 2  |
| アルミニウム及びその化合物 (mg/L)                     | ND          |       |       | 2  | ND          |      |      | 2  | ND          |       |       | 2  |
| 鉄及びその化合物 (mg/L)                          | 0.01        | ND    | ND    | 2  | ND          |      |      | 2  | 0.02        |       |       | 2  |
| 銅及びその化合物 (mg/L)                          | ND          |       |       | 2  | ND          |      |      | 2  | ND          |       |       | 2  |
| ナトリウム及びその化合物 (mg/L)                      | 13.4        | 10.1  | 11.8  | 2  | 5.7         | 5.1  | 5.4  | 2  | 24.9        | 20.1  | 22.5  | 2  |
| マンガン及びその化合物 (mg/L)                       | 0.004       | 0.003 | 0.004 | 12 | ND          |      |      | 12 | 0.019       | 0.014 | 0.017 | 12 |
| 塩化物イオン (mg/L)                            | 83.7        | 35.0  | 49.0  | 12 | 5.9         | 4.4  | 4.9  | 12 | 90.0        | 63.4  | 75.5  | 12 |
| カルシウム、マグネシウム等 (硬度) (mg/L)                | 145         | 87    | 102   | 12 | 76          | 61   | 67   | 12 | 137         | 109   | 119   | 12 |
| 蒸発残留物 (mg/L)                             | 339         | 161   | 206   | 12 | 130         | 83   | 107  | 12 | 328         | 209   | 249   | 12 |
| 陰イオン界面活性剤 (mg/L)                         | ND          |       |       | 2  | ND          |      |      | 2  | ND          |       |       | 2  |
| ジェオスミン (mg/L)                            | ND          |       |       | 2  | ND          |      |      | 2  | ND          |       |       | 2  |
| 2-メチルイソボルネオール (mg/L)                     | ND          |       |       | 2  | ND          |      |      | 2  | ND          |       |       | 2  |
| 非イオン界面活性剤 (mg/L)                         | ND          |       |       | 2  | ND          |      |      | 2  | ND          |       |       | 2  |
| フェノール類 (mg/L)                            | ND          |       |       | 2  | ND          |      |      | 2  | ND          |       |       | 2  |
| 有機物(全有機炭素(TOC)の量) (mg/L)                 | ND          |       |       | 12 | 0.2         | ND   | ND   | 12 | ND          |       |       | 12 |
| pH値                                      | 7.6         | 7.5   | 7.6   | 12 | 6.7         | 6.5  | 6.6  | 12 | 7.7         | 7.5   | 7.6   | 12 |
| 味  |             |       |       | 0  |             |      |      | 0  |             |       |       | 0  |
| 臭気                                       |             |       | 0     | 12 |             |      | 0    | 12 |             | 11    |       | 12 |
| 色度 (度)                                   | ND          |       |       | 12 | ND          |      |      | 12 | ND          |       |       | 12 |
| 濁度 (度)                                   | ND          |       |       | 12 | ND          |      |      | 12 | ND          |       |       | 12 |

| 春野森山水源給水栓(内ノ谷) |        |        |    | 行川吉井簡易水道水源 |       |       |    | 行川吉井簡易水道給水栓 |        |        |    | 領家簡易水道水源 |      |      |    |
|----------------|--------|--------|----|------------|-------|-------|----|-------------|--------|--------|----|----------|------|------|----|
| 最高値            | 最低値    | 平均     | 回数 | 最高値        | 最低値   | 平均    | 回数 | 最高値         | 最低値    | 平均     | 回数 | 最高値      | 最低値  | 平均   | 回数 |
| ND             |        |        | 12 | 12         | ND    | 3     | 12 | 1           | ND     | ND     | 12 | 720      | 1    | 70   | 12 |
|                |        | -      | 12 |            |       | -     | 12 |             |        | -      | 12 |          |      | ±    | 12 |
| ND             |        |        | 4  | ND         |       |       | 2  | ND          |        |        | 4  | ND       |      |      | 2  |
| ND             |        |        | 2  | ND         |       |       | 2  | ND          |        |        | 2  | ND       |      |      | 2  |
| ND             |        |        | 4  | ND         |       |       | 2  | ND          |        |        | 4  | ND       |      |      | 2  |
| ND             |        |        | 4  | ND         |       |       | 2  | ND          |        |        | 4  | ND       |      |      | 2  |
| ND             |        |        | 4  | ND         |       |       | 2  | ND          |        |        | 4  | ND       |      |      | 2  |
| ND             |        |        | 4  | 0.008      | 0.006 | 0.007 | 2  | 0.008       | 0.006  | 0.007  | 4  | ND       |      |      | 2  |
| ND             |        |        | 4  | ND         |       |       | 2  | ND          |        |        | 4  | ND       |      |      | 2  |
| 3.5            | 1.4    | 1.9    | 12 | 3.2        | 1.8   | 2.7   | 12 | 3.4         | 2.3    | 2.9    | 12 | 0.38     | 0.29 | 0.34 | 12 |
| 0.07           | 0.06   | 0.07   | 12 | 0.05       | 0.04  | 0.05  | 12 | 0.05        | 0.04   | 0.04   | 12 | 0.07     |      |      | 12 |
| ND             |        |        | 4  | 0.2        |       |       | 2  | 0.2         |        |        | 4  | ND       |      |      | 2  |
| ND             |        |        | 4  | ND         |       |       | 2  | ND          |        |        | 4  | ND       |      |      | 2  |
| ND             |        |        | 4  | ND         |       |       | 2  | ND          |        |        | 4  | ND       |      |      | 2  |
| ND             |        |        | 4  | ND         |       |       | 2  | ND          |        |        | 4  | ND       |      |      | 2  |
| ND             |        |        | 4  | ND         |       |       | 2  | ND          |        |        | 4  | ND       |      |      | 2  |
| 0.03           | ND     | 0.02   | 12 |            |       |       | 0  | 0.07        | 0.02   | 0.04   | 12 |          |      |      | 0  |
| ND             |        |        | 4  |            |       |       | 0  | ND          |        |        | 4  |          |      |      | 0  |
| ND             |        |        | 4  |            |       |       | 0  | ND          |        |        | 4  |          |      |      | 0  |
| ND             |        |        | 4  |            |       |       | 0  | ND          |        |        | 4  |          |      |      | 0  |
| 0.0005         | 0.0004 | 0.0004 | 4  |            |       |       | 0  | 0.0022      | 0.0010 | 0.0016 | 4  |          |      |      | 0  |
| ND             |        |        | 4  |            |       |       | 0  | ND          |        |        | 4  |          |      |      | 0  |
| 0.0016         | 0.0010 | 0.0014 | 4  |            |       |       | 0  | 0.0078      | 0.0030 | 0.0049 | 4  |          |      |      | 0  |
| ND             |        |        | 4  |            |       |       | 0  | ND          |        |        | 4  |          |      |      | 0  |
| ND             |        |        | 4  |            |       |       | 0  | 0.0007      | 0.0003 | 0.0005 | 4  |          |      |      | 0  |
| 0.0012         | 0.0006 | 0.0009 | 4  |            |       |       | 0  | 0.0050      | 0.0017 | 0.0028 | 4  |          |      |      | 0  |
| ND             |        |        | 4  |            |       |       | 0  | ND          |        |        | 4  |          |      |      | 0  |
| 0.005          | ND     | ND     | 4  | ND         |       |       | 2  | ND          |        |        | 4  | ND       |      |      | 2  |
| ND             |        |        | 4  | ND         |       |       | 2  | ND          |        |        | 4  | ND       |      |      | 2  |
| ND             |        |        | 4  | ND         |       |       | 2  | ND          |        |        | 4  | ND       |      |      | 2  |
| 0.011          | 0.005  | 0.009  | 4  | 0.002      |       |       | 2  | 0.004       | 0.002  | 0.003  | 4  | ND       |      |      | 2  |
| 10.3           | 8.5    | 9.3    | 4  | 3.9        | 3.7   | 3.8   | 2  | 4.3         | 4.1    | 4.2    | 4  | 3.7      | 3.4  | 3.6  | 2  |
| 0.001          | ND     | ND     | 4  | ND         |       |       | 2  | ND          |        |        | 4  | ND       |      |      | 2  |
| 31.0           | 18.8   | 23.8   | 12 | 3.4        | 3.0   | 3.2   | 12 | 3.5         | 3.1    | 3.3    | 12 | 2.8      | 2.4  | 2.5  | 12 |
| 97             | 75     | 83     | 12 | 70         | 61    | 64    | 12 | 69          | 60     | 64     | 12 | 64       | 53   | 56   | 12 |
| 183            | 124    | 150    | 12 | 107        | 86    | 98    | 12 | 105         | 77     | 94     | 12 | 93       | 76   | 80   | 12 |
| ND             |        |        | 2  | ND         |       |       | 2  | ND          |        |        | 2  | ND       |      |      | 2  |
| ND             |        |        | 2  | ND         |       |       | 2  | ND          |        |        | 2  | ND       |      |      | 2  |
| ND             |        |        | 2  | ND         |       |       | 2  | ND          |        |        | 2  | ND       |      |      | 2  |
| ND             |        |        | 4  | ND         |       |       | 2  | ND          |        |        | 4  | ND       |      |      | 2  |
| ND             |        |        | 2  | ND         |       |       | 2  | ND          |        |        | 2  | ND       |      |      | 2  |
| 0.1            | ND     | ND     | 12 | 0.2        | ND    | ND    | 12 | 0.2         | ND     | 0.1    | 12 | 0.1      | ND   | ND   | 12 |
| 6.9            | 6.8    | 6.8    | 12 | 7.7        | 7.5   | 7.6   | 12 | 7.9         | 7.7    | 7.8    | 12 | 8.3      | 8.0  | 8.2  | 12 |
|                |        | 0      | 12 |            |       |       | 0  |             |        | 0      | 12 |          |      |      | 0  |
|                |        | 0      | 12 |            |       | 0     | 12 |             |        | 0      | 12 |          |      | 0    | 12 |
| ND             |        |        | 12 | ND         |       |       | 12 | ND          |        |        | 12 | ND       |      |      | 12 |
| ND             |        |        | 12 | ND         |       |       | 12 | ND          |        |        | 12 | ND       |      |      | 12 |

水質試験成績表(1)

| 採水場所<br>(単位)                              | 領家簡易水道給水栓 |        |        |    | 宗安寺簡易水道水源 |      |      |    | 宗安寺簡易水道給水栓 |        |        |    |
|---|-----------|--------|--------|----|-----------|------|------|----|------------|--------|--------|----|
|   | 最高値       | 最低値    | 平均     | 回数 | 最高値       | 最低値  | 平均   | 回数 | 最高値        | 最低値    | 平均     | 回数 |
| 一般細菌 (CFU/ml)                             | ND        |        |        | 12 | 11        | ND   | 1    | 12 | ND         |        |        | 12 |
| 大腸菌 (100ml中)                              |           |        | -      | 12 |           |      | -    | 12 |            |        | -      | 12 |
| カドミウム及其化合物 (mg/L)                         | ND        |        |        | 4  | ND        |      |      | 2  | ND         |        |        | 4  |
| 水銀及其化合物 (mg/L)                            | ND        |        |        | 2  | ND        |      |      | 2  | ND         |        |        | 2  |
| セレン及其化合物 (mg/L)                           | ND        |        |        | 4  | ND        |      |      | 2  | ND         |        |        | 4  |
| 鉛及其化合物 (mg/L)                             | 0.004     | ND     | 0.002  | 4  | ND        |      |      | 2  | 0.002      | 0.001  | 0.002  | 4  |
| ヒ素及其化合物 (mg/L)                            | ND        |        |        | 4  | ND        |      |      | 2  | ND         |        |        | 4  |
| 六価クロム化合物 (mg/L)                           | ND        |        |        | 4  | ND        |      |      | 2  | ND         |        |        | 4  |
| シアン化物イオン及び塩化シアン (mg/L)                    | ND        |        |        | 4  | ND        |      |      | 2  | ND         |        |        | 4  |
| 硝酸態窒素及び亜硝酸態窒素 (mg/L)                      | 0.40      | 0.27   | 0.33   | 12 | 0.83      | 0.44 | 0.57 | 12 | 0.80       | 0.43   | 0.56   | 12 |
| フッ素及其化合物 (mg/L)                           | 0.07      | 0.06   | 0.07   | 12 | 0.05      | 0.04 | 0.05 | 12 | 0.05       | 0.04   | 0.04   | 12 |
| ホウ素及其化合物 (mg/L)                           | ND        |        |        | 4  | ND        |      |      | 2  | ND         |        |        | 4  |
| 四塩化炭素 (mg/L)                              | ND        |        |        | 4  | ND        |      |      | 2  | ND         |        |        | 4  |
| 1,4-ジオキサン (mg/L)                          | ND        |        |        | 4  | ND        |      |      | 2  | ND         |        |        | 4  |
| ジス-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 (mg/L) | ND        |        |        | 4  | ND        |      |      | 2  | ND         |        |        | 4  |
| ジクロロメタン (mg/L)                            | ND        |        |        | 4  | ND        |      |      | 2  | ND         |        |        | 4  |
| テトラクロロエチレン (mg/L)                         | ND        |        |        | 4  | ND        |      |      | 2  | ND         |        |        | 4  |
| トリクロロエチレン (mg/L)                          | ND        |        |        | 4  | ND        |      |      | 2  | ND         |        |        | 4  |
| ベンゼン (mg/L)                               | ND        |        |        | 4  | ND        |      |      | 2  | ND         |        |        | 4  |
| 塩素酸 (mg/L)                                | 0.05      | 0.01   | 0.03   | 12 |           |      |      | 0  | 0.04       | 0.01   | 0.02   | 12 |
| クロロ酢酸 (mg/L)                              | ND        |        |        | 4  |           |      |      | 0  | ND         |        |        | 4  |
| クロホルム (mg/L)                              | 0.0004    | 0.0002 | 0.0003 | 4  |           |      |      | 0  | 0.0002     | ND     | ND     | 4  |
| ジクロロ酢酸 (mg/L)                             | ND        |        |        | 4  |           |      |      | 0  | ND         |        |        | 4  |
| ジプロモクロロメタン (mg/L)                         | 0.0007    | 0.0005 | 0.0006 | 4  |           |      |      | 0  | 0.0005     | 0.0003 | 0.0004 | 4  |
| 臭素酸 (mg/L)                                | ND        |        |        | 4  |           |      |      | 0  | ND         |        |        | 4  |
| 総トリハロメタン (mg/L)                           | 0.0020    | 0.0013 | 0.0017 | 4  |           |      |      | 0  | 0.0013     | 0.0007 | 0.0009 | 4  |
| トリクロロ酢酸 (mg/L)                            | ND        |        |        | 4  |           |      |      | 0  | ND         |        |        | 4  |
| ブromoジクロロメタン (mg/L)                       | 0.0006    | 0.0004 | 0.0005 | 4  |           |      |      | 0  | 0.0003     |        |        | 4  |
| ブromoホルム (mg/L)                           | 0.0003    | 0.0002 | 0.0003 | 4  |           |      |      | 0  | 0.0003     | ND     | ND     | 4  |
| ホルムアルデヒド (mg/L)                           | ND        |        |        | 4  |           |      |      | 0  | ND         |        |        | 4  |
| 亜鉛及其化合物 (mg/L)                            | ND        |        |        | 4  | ND        |      |      | 2  | 0.008      | ND     | 0.005  | 4  |
| アルミニウム及其化合物 (mg/L)                        | ND        |        |        | 4  | 0.01      | ND   | ND   | 2  | ND         |        |        | 4  |
| 鉄及其化合物 (mg/L)                             | ND        |        |        | 4  | 0.01      | ND   | ND   | 2  | ND         |        |        | 4  |
| 銅及其化合物 (mg/L)                             | 0.004     | 0.003  | 0.004  | 4  | ND        |      |      | 2  | 0.008      | 0.004  | 0.006  | 4  |
| ナトリウム及其化合物 (mg/L)                         | 4.0       | 3.7    | 3.8    | 4  | 3.3       |      |      | 2  | 3.7        | 3.1    | 3.4    | 4  |
| マンガン及其化合物 (mg/L)                          | ND        |        |        | 4  | ND        |      |      | 2  | ND         |        |        | 4  |
| 塩化物イオン (mg/L)                             | 2.8       | 2.5    | 2.6    | 12 | 2.9       | 2.6  | 2.7  | 12 | 2.8        | 2.6    | 2.7    | 12 |
| カルシウム、マグネシウム等(硬度) (mg/L)                  | 59        | 52     | 56     | 12 | 56        | 40   | 46   | 12 | 52         | 40     | 46     | 12 |
| 蒸発残留物 (mg/L)                              | 86        | 65     | 77     | 12 | 90        | 53   | 67   | 12 | 80         | 54     | 66     | 12 |
| 陰イオン界面活性剤 (mg/L)                          | ND        |        |        | 2  | ND        |      |      | 2  | ND         |        |        | 2  |
| ジェオスミン (mg/L)                             | ND        |        |        | 2  | ND        |      |      | 2  | ND         |        |        | 2  |
| 2-メチルイソボルネオール (mg/L)                      | ND        |        |        | 2  | ND        |      |      | 2  | ND         |        |        | 2  |
| 非イオン界面活性剤 (mg/L)                          | ND        |        |        | 4  | ND        |      |      | 2  | ND         |        |        | 4  |
| フェノール類 (mg/L)                             | ND        |        |        | 2  | ND        |      |      | 2  | ND         |        |        | 2  |
| 有機物(全有機炭素(TOC)の量) (mg/L)                  | 0.1       | ND     | ND     | 12 | ND        |      |      | 12 | ND         |        |        | 12 |
| pH値                                       | 8.3       | 7.8    | 8.2    | 12 | 7.7       | 7.6  | 7.6  | 12 | 7.7        | 7.4    | 7.6    | 12 |
| 味   |           |        |        | 0  | 12        |      |      | 0  |            |        | 0      | 12 |
| 臭気  |           |        | 0      | 12 |           |      | 0    | 12 |            |        | 0      | 12 |
| 色度 (度)                                    | ND        |        |        | 12 | ND        |      |      | 12 | ND         |        |        | 12 |
| 濁度 (度)                                    | ND        |        |        | 12 | 0.08      | ND   | ND   | 12 | 0.09       | ND     | ND     | 12 |

2013年度

| 朝倉米田簡易水道水源 |      |      |      | 朝倉米田簡易水道給水栓 |        |        |        | 土佐山平石地区簡易水道水源 |      |      |      | 土佐山平石地区簡易水道給水栓 |        |        |        |   |
|------------|------|------|------|-------------|--------|--------|--------|---------------|------|------|------|----------------|--------|--------|--------|---|
| 最高値        | 最低値  | 平均   | 回数   | 最高値         | 最低値    | 平均     | 回数     | 最高値           | 最低値  | 平均   | 回数   | 最高値            | 最低値    | 平均     | 回数     |   |
| 7          | ND   | 1    | 12   | ND          |        |        | 12     | 32            | ND   | 13   | 12   | ND             |        |        | 12     |   |
|            |      | -    | 12   |             |        | -      | 12     |               |      | ±    | 12   |                |        | -      | 12     |   |
| ND         |      |      | 2    | ND          |        |        | 4      | ND            |      |      | 2    | ND             |        |        | 4      |   |
| ND         |      |      | 2    | ND          |        |        | 2      | ND            |      |      | 2    | ND             |        |        | 2      |   |
| ND         |      |      | 2    | ND          |        |        | 4      | ND            |      |      | 2    | ND             |        |        | 4      |   |
| ND         |      |      | 2    | 0.001       | ND     | ND     | 4      | ND            |      |      | 2    | ND             |        |        | 4      |   |
| ND         |      |      | 2    | ND          |        |        | 4      | ND            |      |      | 2    | ND             |        |        | 4      |   |
| ND         |      |      | 2    | ND          |        |        | 4      | ND            |      |      | 2    | ND             |        |        | 4      |   |
| 0.56       | 0.21 | 0.31 | 12   | 0.49        | 0.20   | 0.29   | 12     | 0.19          | 0.07 | 0.11 | 12   | 0.18           | 0.08   | 0.11   | 12     |   |
| 0.05       | 0.04 | 0.04 | 12   | 0.05        | 0.04   | 0.04   | 12     | 0.05          |      |      | 12   | 0.05           | 0.04   | 0.05   | 12     |   |
| ND         |      |      | 2    | ND          |        |        | 4      | ND            |      |      | 2    | ND             |        |        | 4      |   |
| ND         |      |      | 2    | ND          |        |        | 4      | ND            |      |      | 2    | ND             |        |        | 4      |   |
| ND         |      |      | 2    | ND          |        |        | 4      | ND            |      |      | 2    | ND             |        |        | 4      |   |
| ND         |      |      | 2    | ND          |        |        | 4      | ND            |      |      | 2    | ND             |        |        | 4      |   |
| 0.56       | 0.21 | 0.31 | 12   | 0.49        | 0.20   | 0.29   | 12     | 0.19          | 0.07 | 0.11 | 12   | 0.18           | 0.08   | 0.11   | 12     |   |
| 0.05       | 0.04 | 0.04 | 12   | 0.05        | 0.04   | 0.04   | 12     | 0.05          |      |      | 12   | 0.05           | 0.04   | 0.05   | 12     |   |
| ND         |      |      | 2    | ND          |        |        | 4      | ND            |      |      | 2    | ND             |        |        | 4      |   |
| ND         |      |      | 2    | ND          |        |        | 4      | ND            |      |      | 2    | ND             |        |        | 4      |   |
| ND         |      |      | 2    | ND          |        |        | 4      | ND            |      |      | 2    | ND             |        |        | 4      |   |
| ND         |      |      | 2    | ND          |        |        | 4      | ND            |      |      | 2    | ND             |        |        | 4      |   |
| ND         |      |      | 2    | ND          |        |        | 4      | ND            |      |      | 2    | ND             |        |        | 4      |   |
| 0          | 0.05 | ND   | 0.02 | 12          |        |        |        | 0             | 0.07 | ND   | 0.03 | 12             |        |        |        |   |
|            |      |      |      | 4           |        |        |        | 0             | ND   |      |      | 4              |        |        |        |   |
|            |      |      |      | 0           | 0.0006 | 0.0003 | 0.0005 | 4             |      |      |      | 0              | 0.0046 | 0.0015 | 0.0034 | 4 |
|            |      |      |      | 0           | ND     |        |        | 4             |      |      |      | 0              | 0.003  | 0.001  | 0.002  | 4 |
|            |      |      |      | 0           | 0.0008 | 0.0005 | 0.0006 | 4             |      |      |      | 0              | 0.0006 | 0.0003 | 0.0004 | 4 |
|            |      |      |      | 0           | ND     |        |        | 4             |      |      |      | 0              | ND     |        |        | 4 |
|            |      |      |      | 0           | 0.0025 | 0.0013 | 0.0019 | 4             |      |      |      | 0              | 0.0072 | 0.0031 | 0.0054 | 4 |
|            |      |      |      | 0           | ND     |        |        | 4             |      |      |      | 0              | 0.003  | 0.001  | 0.002  | 4 |
|            |      |      |      | 0           | 0.0009 | 0.0005 | 0.0007 | 4             |      |      |      | 0              | 0.0020 | 0.0012 | 0.0016 | 4 |
|            |      |      |      | 0           | 0.0002 | ND     | ND     | 4             |      |      |      | 0              | ND     |        |        | 4 |
|            |      |      |      | 0           | ND     |        |        | 4             |      |      |      | 0              | ND     |        |        | 4 |
| ND         |      |      | 2    | 0.007       | 0.005  | 0.007  | 4      | ND            |      |      | 2    | ND             |        |        | 4      |   |
| ND         |      |      | 2    | ND          |        |        | 4      | 0.01          | ND   | ND   | 2    | ND             |        |        | 4      |   |
| ND         |      |      | 2    | ND          |        |        | 4      | 0.01          | ND   | ND   | 2    | 0.01           | ND     | ND     | 4      |   |
| 0.001      | ND   | ND   | 2    | 0.011       | 0.005  | 0.009  | 4      | ND            |      |      | 2    | 0.006          | 0.004  | 0.005  | 4      |   |
| 2.9        | 2.8  | 2.9  | 2    | 3.2         | 2.9    | 3.1    | 4      | 3.1           | 2.8  | 3.0  | 2    | 3.0            | 2.8    | 3.0    | 4      |   |
| ND         |      |      | 2    | ND          |        |        | 4      | 0.001         | ND   | ND   | 2    | ND             |        |        | 4      |   |
| 2.7        | 2.2  | 2.4  | 12   | 2.7         | 2.1    | 2.4    | 12     | 2.2           | 2.0  | 2.1  | 12   | 2.4            | 2.1    | 2.2    | 12     |   |
| 49         | 32   | 37   | 12   | 45          | 30     | 35     | 12     | 26            | 19   | 22   | 12   | 29             | 17     | 21     | 12     |   |
| 75         | 43   | 56   | 12   | 64          | 39     | 53     | 12     | 49            | 25   | 40   | 12   | 50             | 28     | 40     | 12     |   |
| ND         |      |      | 2    | ND          |        |        | 2      | ND            |      |      | 2    | ND             |        |        | 2      |   |
| ND         |      |      | 2    | ND          |        |        | 2      | ND            |      |      | 2    | ND             |        |        | 2      |   |
| ND         |      |      | 2    | ND          |        |        | 2      | ND            |      |      | 2    | ND             |        |        | 2      |   |
| ND         |      |      | 2    | ND          |        |        | 4      | ND            |      |      | 2    | ND             |        |        | 4      |   |
| ND         |      |      | 2    | ND          |        |        | 2      | ND            |      |      | 2    | ND             |        |        | 2      |   |
| 0.2        | 0.1  | 0.1  | 12   | 0.2         | 0.1    | 0.1    | 12     | 0.4           | 0.1  | 0.2  | 12   | 0.3            | 0.1    | 0.2    | 12     |   |
| 7.6        | 7.4  | 7.5  | 12   | 7.7         | 7.4    | 7.6    | 12     | 7.5           | 7.3  | 7.4  | 12   | 7.7            | 7.4    | 7.6    | 12     |   |
|            |      |      | 0    |             |        | 0      | 12     |               |      | 0    | 12   |                |        | 0      | 12     |   |
|            |      | 0    | 12   |             |        | 0      | 12     |               |      | 0    | 12   |                |        | 0      | 12     |   |
| ND         |      |      | 12   | ND          |        |        | 12     | 3             | ND   | 1    | 12   | ND             |        |        | 12     |   |
| ND         |      |      | 12   | ND          |        |        | 12     | 1.3           | 0.06 | 0.32 | 12   | ND             |        |        | 12     |   |



水質試験成績表(2)

2013年度

| 採水場所<br>(単位)                   | 針木浄水場系鏡川第2取水所前 |       |       |    | 針木浄水場系仁淀川取水所前 |       |       |    | 針木浄水場系仁淀川原水 |       |       |    |
|--------------------------------|----------------|-------|-------|----|---------------|-------|-------|----|-------------|-------|-------|----|
|                                | 最高値            | 最低値   | 平均    | 回数 | 最高値           | 最低値   | 平均    | 回数 | 最高値         | 最低値   | 平均    | 回数 |
| アンチモン及びその化合物 (mg/L)            | ND             |       |       | 2  | ND            |       |       | 2  | ND          |       |       | 2  |
| ウラン及びその化合物 (mg/L)              | ND             |       |       | 2  | ND            |       |       | 2  | ND          |       |       | 2  |
| ニッケル及びその化合物 (mg/L)             | ND             |       |       | 2  | ND            |       |       | 2  | ND          |       |       | 2  |
| 亜硝酸態窒素 (mg/L)                  | ND             |       |       | 12 | ND            |       |       | 12 | ND          |       |       | 12 |
| 1,2-ジクロロエタン (mg/L)             | ND             |       |       | 2  | ND            |       |       | 2  | ND          |       |       | 2  |
| トルエン (mg/L)                    | ND             |       |       | 2  | ND            |       |       | 2  | ND          |       |       | 2  |
| フタル酸ジ(2-エチルヘキシル) (mg/L)        | ND             |       |       | 2  | ND            |       |       | 2  | ND          |       |       | 2  |
| 亜塩素酸 (mg/L)                    | 0              |       |       | 0  |               |       |       | 0  |             |       |       | 0  |
| 二酸化塩素 (mg/L)                   | 0              |       |       | 0  |               |       |       | 0  |             |       |       | 0  |
| ジクロロアセトニトリル (mg/L)             | 0              |       |       | 0  |               |       |       | 0  |             |       |       | 0  |
| 抱水コロラール (mg/L)                 | 0              |       |       | 0  |               |       |       | 0  |             |       |       | 0  |
| 農薬類                            | ND             |       |       | 4  | 0             |       | 0.01  | 4  | ND          |       | ND    | 4  |
| 残留塩素 (mg/L)                    |                |       |       | 0  |               |       |       | 0  |             |       |       | 0  |
| カルシウム、マグネシウム等(硬度) (mg/L)       | 52             | 30    | 35    | 12 | 42            | 31    | 35    | 12 | 39          | 33    | 36    | 12 |
| マンガン及びその化合物 (mg/L)             | 0.005          | 0.004 | 0.005 | 2  | 0.005         | 0.004 | 0.005 | 2  | 0.001       | ND    | ND    | 2  |
| 遊離炭酸 (mg/L)                    | 0.9            |       |       | 2  | 0.9           |       |       | 2  | 2.6         | 1.8   | 2.2   | 2  |
| 1,1,1-トリクロロエタン (mg/L)          | ND             |       |       | 2  | ND            |       |       | 2  | ND          |       |       | 2  |
| メチル tert-ブチルエーテル (MTBE) (mg/L) | ND             |       |       | 2  | ND            |       |       | 2  | ND          |       |       | 2  |
| 有機物等(過マンガン酸カリウム消費量) (mg/L)     | 2.73           | 1.63  | 2.10  | 12 | 2.85          | 1.10  | 1.81  | 12 | 0.87        | 0.42  | 0.63  | 12 |
| 臭気強度 (TON) (mg/L)              |                |       |       | 0  |               |       |       | 0  |             |       |       | 0  |
| 蒸気残留物 (mg/L)                   | 71             | 40    | 54    | 12 | 69            | 42    | 56    | 12 | 70          | 42    | 56    | 12 |
| 濁度 (度)                         | 2.2            | 0.6   | 1.1   | 12 | 1.8           | 0.4   | 1.0   | 12 | ND          |       |       | 12 |
| pH値                            | 8.0            | 7.6   | 7.8   | 12 | 8.1           | 7.6   | 7.8   | 12 | 7.5         | 7.4   | 7.4   | 12 |
| 腐食性(ランゲリア指数)                   | -0.8           | -1.3  | -1.1  | 2  | -0.6          | -1.4  | -1.0  | 2  | -1.3        | -1.5  | -1.4  | 2  |
| 従属栄養細菌 (CFU/ml)                |                |       |       | 0  |               |       |       | 0  |             |       |       | 0  |
| 1,1-ジクロロエチレン (mg/L)            | ND             |       |       | 2  | ND            |       |       | 2  | ND          |       |       | 2  |
| アルミニウム及びその化合物 (mg/L)           | 0.02           | ND    | 0.01  | 2  | 0.04          | 0.01  | 0.03  | 2  | ND          |       |       | 2  |
| 水温 (℃)                         | 32.7           | 4.5   | 16.9  | 12 | 35.8          | 6.9   | 20.7  | 12 | 33.4        | 3.8   | 16.9  | 12 |
| 水温 (℃)                         | 27.2           | 4.7   | 13.9  | 12 | 27.0          | 7.2   | 15.4  | 12 | 24.5        | 9.4   | 15.5  | 12 |
| アンモニア態窒素 (mg/L)                | 0.02           | ND    | ND    | 12 | 0.01          | ND    | ND    | 12 | ND          |       |       | 12 |
| 総アルカリ度 (mg/L)                  | 52             | 31    | 35    | 12 | 41            | 30    | 34    | 12 | 38          | 32    | 35    | 12 |
| 溶存酸素 (mg/L)                    | 12.1           | 7.3   | 10.1  | 12 | 11.8          | 8.4   | 10.1  | 12 | 10.2        | 5.3   | 8.1   | 12 |
| 生物化学的酸素要求量 (BOD) (mg/L)        | 0.7            | 0.2   | 0.4   | 12 | 0.8           | ND    | 0.3   | 12 | 0.2         | ND    | ND    | 12 |
| 化学的酸素要求量 (COD) (mg/L)          | 1.77           | 0.92  | 1.26  | 12 | 1.63          | 0.68  | 1.05  | 12 | 0.51        | 0.10  | 0.33  | 12 |
| 硫酸イオン (mg/L)                   | 5.0            | 3.8   | 4.4   | 12 | 5.9           | 4.8   | 5.5   | 12 | 6.0         | 5.0   | 5.6   | 12 |
| 電気伝導率 (ms/m)                   | 12.3           | 7.6   | 8.6   | 12 | 10.4          | 8.0   | 8.9   | 12 | 9.9         | 8.4   | 9.0   | 12 |
| 総窒素 (mg/L)                     | 0.38           | 0.19  | 0.27  | 8  | 0.42          | 0.23  | 0.32  | 8  | 0.34        | 0.22  | 0.29  | 8  |
| 総リン (mg/L)                     | 0.02           | ND    | 0.01  | 8  | 0.02          | ND    | 0.01  | 8  | 0.01        | ND    | ND    | 8  |
| リン酸態リン (mg/L)                  | 0.013          | ND    | 0.005 | 12 | 0.011         | 0.003 | 0.005 | 12 | 0.011       | 0.007 | 0.008 | 12 |
| 浮遊物質 (SS) (mg/L)               | 4              | ND    | ND    | 12 | 3             | ND    | 1     | 12 | ND          |       |       | 12 |
| 糞便性大腸菌群数 (CFU/100ml)           | 130            | 7     | 47    | 12 | 230           | 1     | 51    | 12 | ND          |       |       | 12 |
| 大腸菌群(デゾ培地法) (CFU/ml)           | 250            | ND    | 59    | 12 | 130           | ND    | 27    | 12 | ND          |       |       | 12 |
| 大腸菌群 (MPN/100ml)               | 13000          | 78    | 2700  | 12 | 35000         | 78    | 5000  | 12 | 23          | ND    | 8.0   | 12 |
| 嫌気性芽胞菌(ウェルシュ菌) (CFU/L)         | 100            | 10    | 53    | 12 | 150           | ND    | 32    | 12 | ND          |       |       | 12 |
| 生物総数 (n/ml)                    | 15000          | 470   | 4600  | 12 | 5400          | 310   | 2400  | 12 |             |       | ND    | 1  |
| 総酸度 (mg/L)                     | 1              | ND    | ND    | 2  | 1             | ND    | ND    | 2  | 3           | 2     | 3     | 2  |
| 溶性珪酸 (mg/L)                    | 8.9            | 6.3   | 7.6   | 2  | 9.5           | 7.9   | 8.7   | 2  | 9.5         | 8.1   | 8.8   | 2  |
| カリウム (mg/L)                    | 0.4            | 0.3   | 0.4   | 2  | 0.6           | 0.3   | 0.5   | 2  | 0.6         | 0.4   | 0.5   | 2  |
| マグネシウム (mg/L)                  | 1.5            | 1.4   | 1.5   | 2  | 1.6           | 1.5   | 1.6   | 2  | 1.5         |       |       | 2  |
| カルシウム (mg/L)                   | 12.2           | 11.4  | 11.8  | 2  | 13.6          | 11.5  | 12.6  | 2  | 13.0        | 11.9  | 12.5  | 2  |
| 1,2-ジクロロプロパン (mg/L)            | ND             |       |       | 2  | ND            |       |       | 2  | ND          |       |       | 2  |
| 1,3-ジクロロプロパン (mg/L)            | ND             |       |       | 2  | ND            |       |       | 2  | ND          |       |       | 2  |
| キシレン (mg/L)                    | ND             |       |       | 2  | ND            |       |       | 2  | ND          |       |       | 2  |
| p-ジクロロベンゼン (mg/L)              | ND             |       |       | 2  | ND            |       |       | 2  | ND          |       |       | 2  |
| 備考                             |                |       |       |    |               |       |       |    |             |       |       |    |

| 採水場所<br>(単位) | 針木浄水場系着水井 |       |    |      | 針木浄水場系配水池 |      |      |      | 針木浄水場系給水栓(瀬戸東) |      |      |      | 針木浄水場系給水栓(瀬戸) |      |      |    |
|--------------|-----------|-------|----|------|-----------|------|------|------|----------------|------|------|------|---------------|------|------|----|
|              | 最高値       | 最低値   | 平均 | 回数   | 最高値       | 最低値  | 平均   | 回数   | 最高値            | 最低値  | 平均   | 回数   | 最高値           | 最低値  | 平均   | 回数 |
| ND           |           |       |    | 2    | ND        |      |      | 4    | ND             |      |      | 4    | ND            |      |      | 4  |
| ND           |           |       |    | 2    | ND        |      |      | 4    | ND             |      |      | 4    | ND            |      |      | 4  |
| ND           |           |       |    | 2    | ND        |      |      | 4    | ND             |      |      | 4    | 0.001         | ND   | ND   | 4  |
| ND           |           |       |    | 12   | ND        |      |      | 12   | ND             |      |      | 12   | ND            |      |      | 12 |
| ND           |           |       |    | 2    | ND        |      |      | 4    | ND             |      |      | 4    | ND            |      |      | 4  |
| ND           |           |       |    | 2    | ND        |      |      | 4    | ND             |      |      | 4    | ND            |      |      | 4  |
| ND           |           |       |    | 2    | ND        |      |      | 4    | ND             |      |      | 4    | ND            |      |      | 4  |
| ND           |           |       |    | 2    | ND        |      |      | 4    | ND             |      |      | 4    | ND            |      |      | 4  |
|              |           |       |    | 0    | ND        |      |      | 12   | ND             |      |      | 12   | ND            |      |      | 12 |
|              |           |       |    | 0    |           |      |      | 0    |                |      |      | 0    |               |      |      | 0  |
|              |           |       |    | 0    | ND        |      |      | 2    | ND             |      |      | 2    | ND            |      |      | 2  |
|              |           |       |    | 0    | ND        |      |      | 2    | ND             |      |      | 2    | ND            |      |      | 2  |
| 0.01         | ND        | ND    | 4  | 4    | ND        |      |      | 4    |                |      |      | 0    |               |      |      | 0  |
|              |           |       |    | 0    | 0.5       | 0.3  | 0.3  | 12   | 0.4            | 0.3  | 0.3  | 12   | 0.3           | 0.2  | 0.2  | 12 |
| 41           | 33        | 36    | 12 | 41   | 34        | 36   | 12   | 40   | 33             | 36   | 12   | 40   | 33            | 36   | 12   |    |
| ND           |           |       |    | 2    | ND        |      |      | 4    | ND             |      |      | 4    | ND            |      |      | 4  |
| 3.5          | 1.8       | 2.7   | 2  | 2.6  | 1.8       | 2.2  | 4    | 2.6  | 0.9            | 1.8  | 4    | 1.8  | 0.9           | 1.6  | 4    |    |
| ND           |           |       |    | 2    | ND        |      |      | 4    | ND             |      |      | 4    | ND            |      |      | 4  |
| ND           |           |       |    | 2    | ND        |      |      | 4    | ND             |      |      | 4    | ND            |      |      | 4  |
| 1.20         | 0.41      | 0.76  | 12 |      |           |      |      | 0    |                |      |      | 0    |               |      |      | 0  |
|              |           |       |    | 0    |           |      |      | 0    |                |      |      | 0    |               |      |      | 0  |
|              |           |       |    | 0    |           |      |      | 0    |                |      |      | 0    |               |      |      | 0  |
| 70           | 43        | 57    | 12 | 70   | 51        | 58   | 12   | 67   | 48             | 58   | 12   | 64   | 51            | 58   | 12   |    |
| 0.42         | ND        | 0.13  | 12 | ND   |           |      |      | 12   | ND             |      |      | 12   | ND            |      |      | 12 |
| 7.6          | 7.3       | 7.4   | 12 | 7.4  | 7.2       | 7.3  | 12   | 7.5  | 7.3            | 7.4  | 12   | 7.5  | 7.3           | 7.4  | 12   |    |
| -1.3         | -1.5      | -1.4  | 2  | -1.2 | -1.7      | -1.6 | 4    | -1.2 | -1.5           | -1.4 | 4    | -1.2 | -1.6          | -1.4 | 4    |    |
|              |           |       |    | 0    | 6         | ND   | ND   | 12   | 5              | ND   | ND   | 12   | 3             | ND   | ND   | 12 |
| ND           |           |       |    | 2    | ND        |      |      | 4    | ND             |      |      | 4    | ND            |      |      | 4  |
| ND           |           |       |    | 2    | 0.04      | 0.03 | 0.04 | 4    | 0.04           | 0.03 | 0.04 | 4    | 0.04          | 0.02 | 0.03 | 4  |
| 35.0         | 2.8       | 16.5  | 12 | 32.1 | 6.9       | 18.2 | 12   | 33.4 | 6.5            | 20.8 | 12   | 33.4 | 6.1           | 18.7 | 12   |    |
| 25.4         | 9.1       | 16.0  | 12 | 23.9 | 9.6       | 16.5 | 12   | 25.1 | 10.1           | 17.5 | 12   | 28.7 | 11.5          | 19.3 | 12   |    |
| ND           |           |       |    | 12   |           |      |      | 0    |                |      |      | 0    |               |      |      | 0  |
| 39           | 32        | 35    | 12 | 41   | 29        | 34   | 12   | 40   | 31             | 34   | 12   | 40   | 31            | 34   | 12   |    |
| 10.4         | 5.6       | 8.2   | 12 |      |           |      |      | 0    |                |      |      | 0    |               |      |      | 0  |
| 0.1          | ND        | ND    | 12 |      |           |      |      | 0    |                |      |      | 0    |               |      |      | 0  |
| 0.66         | 0.20      | 0.42  | 12 |      |           |      |      | 0    |                |      |      | 0    |               |      |      | 0  |
| 6.0          | 5.0       | 5.5   | 12 | 6.0  | 4.9       | 5.6  | 12   | 6.0  | 4.9            | 5.6  | 12   | 5.9  | 5.0           | 5.5  | 12   |    |
| 10.2         | 8.4       | 9.0   | 12 | 10.1 | 7.8       | 8.9  | 12   | 10.2 | 8.5            | 9.1  | 12   | 10.2 | 8.6           | 9.1  | 12   |    |
| 0.54         | 0.21      | 0.32  | 8  |      |           |      |      | 0    |                |      |      | 0    |               |      |      | 0  |
| 0.01         | ND        | ND    | 8  |      |           |      |      | 0    |                |      |      | 0    |               |      |      | 0  |
| 0.011        | 0.006     | 0.008 | 12 |      |           |      |      | 0    |                |      |      | 0    |               |      |      | 0  |
| ND           |           |       |    | 12   |           |      |      | 0    |                |      |      | 0    |               |      |      | 0  |
| 4            | ND        | 1     | 12 |      |           |      |      | 0    |                |      |      | 0    |               |      |      | 0  |
| 8            | ND        | 2     | 12 |      |           |      |      | 0    |                |      |      | 0    |               |      |      | 0  |
| 700          | ND        | 140   | 12 |      |           |      |      | 0    |                |      |      | 0    |               |      |      | 0  |
| 10           | ND        | 3     | 12 |      |           |      |      | 0    |                |      |      | 0    |               |      |      | 0  |
| 1300         | 2         | 230   | 12 | 3    | ND        | ND   | 12   |      |                |      |      | 0    |               |      |      | 0  |
| 4            | 2         | 3     | 2  | 3    | 2         | 3    | 4    | 3    | 1              | 2    | 4    | 2    | ND            | 2    | 4    |    |
| 9.6          | 7.8       | 8.7   | 2  | 9.5  | 7.6       | 8.6  | 2    | 9.6  | 7.6            | 8.6  | 2    | 9.7  | 7.6           | 8.7  | 2    |    |
| 0.6          | 0.4       | 0.5   | 2  | 0.6  | 0.4       | 0.5  | 4    | 0.6  | 0.4            | 0.5  | 4    | 0.6  | 0.4           | 0.5  | 4    |    |
| 1.5          |           |       |    | 1.6  | 1.2       | 1.5  | 4    | 1.6  | 1.2            | 1.5  | 4    | 1.5  | 1.2           | 1.4  | 4    |    |
| 12.9         | 11.9      | 12.4  | 2  | 13.3 | 11.1      | 12.1 | 4    | 13.1 | 11.3           | 12.1 | 4    | 13.2 | 11.2          | 12.2 | 4    |    |
| ND           |           |       |    | 2    | ND        |      |      | 4    | ND             |      |      | 4    | ND            |      |      | 4  |
| ND           |           |       |    | 2    | ND        |      |      | 4    | ND             |      |      | 4    | ND            |      |      | 4  |
| ND           |           |       |    | 2    | ND        |      |      | 4    | ND             |      |      | 4    | ND            |      |      | 4  |
| ND           |           |       |    | 2    | ND        |      |      | 4    | ND             |      |      | 4    | ND            |      |      | 4  |







水質試験成績表(2)

| 採水場所<br>(単位)                   | 春野森山水源1号ポンプ              |                           |       |       | 春野森山水源2号ポンプ |      |      |      | 春野森山水源3号ポンプ |       |       |       |      |    |
|--------------------------------|--------------------------|---------------------------|-------|-------|-------------|------|------|------|-------------|-------|-------|-------|------|----|
|                                | 最高値                      | 最低値                       | 平均    | 回数    | 最高値         | 最低値  | 平均   | 回数   | 最高値         | 最低値   | 平均    | 回数    |      |    |
| 水質                             | アンチモン及びその化合物 (mg/L)      | ND                        |       |       | 2           | ND   |      |      | 2           | ND    |       |       | 2    |    |
|                                | ウラン及びその化合物 (mg/L)        | ND                        |       |       | 2           | ND   |      |      | 2           | ND    |       |       | 2    |    |
|                                | ニッケル及びその化合物 (mg/L)       | ND                        |       |       | 2           | ND   |      |      | 2           | ND    |       |       | 2    |    |
|                                | 亜硝酸態窒素 (mg/L)            | ND                        |       |       | 12          | ND   |      |      | 12          | ND    |       |       | 12   |    |
|                                | 1,2-ジクロロエタン (mg/L)       | ND                        |       |       | 2           | ND   |      |      | 2           | ND    |       |       | 2    |    |
|                                | トルエン (mg/L)              | ND                        |       |       | 2           | ND   |      |      | 2           | ND    |       |       | 2    |    |
|                                | フタル酸ジ (2-エチルヘキシル) (mg/L) | ND                        |       |       | 2           | ND   |      |      | 2           | ND    |       |       | 2    |    |
|                                | 亜塩素酸 (mg/L)              |                           |       |       | 0           |      |      |      | 0           |       |       |       | 0    |    |
|                                | 二酸化塩素 (mg/L)             |                           |       |       | 0           |      |      |      | 0           |       |       |       | 0    |    |
|                                | ジクロロアセトニトリル (mg/L)       |                           |       |       | 0           |      |      |      | 0           |       |       |       | 0    |    |
|                                | 抱水クロラル (mg/L)            |                           |       |       | 0           |      |      |      | 0           |       |       |       | 0    |    |
|                                | 農薬類 (mg/L)               |                           |       |       | 0           |      |      |      | 0           |       |       |       | 0    |    |
|                                | 残留塩素 (mg/L)              |                           |       |       | 0           |      |      |      | 0           |       |       |       | 0    |    |
|                                | 物理                       | カルシウム、マグネシウム等 (硬度) (mg/L) | 145   | 87    | 102         | 12   | 76   | 61   | 67          | 12    | 137   | 109   | 119  | 12 |
| マンガン及びその化合物 (mg/L)             |                          | 0.004                     | 0.003 | 0.004 | 12          | ND   |      |      | 12          | 0.019 | 0.014 | 0.017 | 12   |    |
| 遊離炭酸 (mg/L)                    |                          | 2.6                       | 0.9   | 1.8   | 2           | 22.0 | 19.4 | 20.7 | 2           | 1.8   | 0.9   | 1.4   | 2    |    |
| 1,1,1-トリクロロエタン (mg/L)          |                          | ND                        |       |       | 2           | ND   |      |      | 2           | ND    |       |       | 2    |    |
| メチル-tert-ブチルエーテル (MTBE) (mg/L) |                          | ND                        |       |       | 2           | ND   |      |      | 2           | ND    |       |       | 2    |    |
| 有機物等(過マンガン酸カリウム消費量) (mg/L)     |                          |                           |       |       | 0           |      |      |      | 0           |       |       |       | 0    |    |
| 臭気強度 (TON) (mg/L)              |                          |                           |       |       | 0           |      |      |      | 0           |       |       |       | 0    |    |
| 蒸発残留物 (mg/L)                   |                          | 339                       | 161   | 206   | 12          | 130  | 83   | 107  | 12          | 328   | 209   | 249   | 12   |    |
| 濁度 (度)                         |                          | ND                        |       |       | 12          | ND   |      |      | 12          | ND    |       |       | 12   |    |
| pH値                            |                          | 7.6                       | 7.5   | 7.6   | 12          | 6.7  | 6.5  | 6.6  | 12          | 7.7   | 7.5   | 7.6   | 12   |    |
| 腐食性 (ランゲリア指数)                  |                          | -0.7                      | -0.8  | -0.8  | 2           | -1.9 |      |      | 2           | -0.7  |       |       | 2    |    |
| 目                              |                          | 従属栄養細菌 (CFU/ml)           |       |       |             | 0    |      |      |             | 0     |       |       | 0    |    |
| 1,1-ジクロロエチレン (mg/L)            |                          | ND                        |       |       | 2           | ND   |      |      | 2           | ND    |       |       | 2    |    |
| アルミニウム及びその化合物 (mg/L)           |                          | ND                        |       |       | 2           | ND   |      |      | 2           | ND    |       |       | 2    |    |
| 項目                             |                          | 気温 (°C)                   | 34.8  | 5.5   | 19.8        | 12   | 34.8 | 5.5  | 19.8        | 12    | 34.8  | 5.5   | 19.8 | 12 |
|                                |                          | 水温 (°C)                   | 15.9  | 15.3  | 15.6        | 12   | 19.1 | 17.2 | 18.4        | 12    | 16.0  | 15.1  | 15.5 | 12 |
|                                | アンモニア態窒素 (mg/L)          | ND                        |       |       | 12          | ND   |      |      | 12          | 0.01  | ND    | ND    | 12   |    |
|                                | 総アルカリ度 (mg/L)            | 48                        | 46    | 47    | 12          | 60   | 49   | 54   | 12          | 52    | 49    | 50    | 12   |    |
|                                | 溶解酸素 (mg/L)              |                           |       |       | 0           |      |      |      | 0           |       |       |       | 0    |    |
|                                | 生物化学的酸素要求量 (BOD) (mg/L)  |                           |       |       | 0           |      |      |      | 0           |       |       |       | 0    |    |
|                                | 化学的酸素要求量 (COD) (mg/L)    |                           |       |       | 0           |      |      |      | 0           |       |       |       | 0    |    |
|                                | 硫酸イオン (mg/L)             | 14.5                      | 11.1  | 12.3  | 12          | 15.4 | 10.4 | 11.7 | 12          | 16.3  | 12.9  | 14.7  | 12   |    |
|                                | 電気伝導率 (ms/m)             | 39.7                      | 23.7  | 28.0  | 12          | 18.9 | 15.0 | 16.7 | 12          | 43.2  | 33.3  | 37.4  | 12   |    |
|                                | 総窒素 (mg/L)               |                           |       |       | 0           |      |      |      | 0           |       |       |       | 0    |    |
|                                | 総リン (mg/L)               |                           |       |       | 0           |      |      |      | 0           |       |       |       | 0    |    |
|                                | リン酸態リン (mg/L)            |                           |       |       | 0           |      |      |      | 0           |       |       |       | 0    |    |
|                                | 浮遊物質 (SS) (mg/L)         |                           |       |       | 0           |      |      |      | 0           |       |       |       | 0    |    |
|                                | 糞便性大腸菌群数 (CFU/100ml)     | 1                         | ND    | ND    | 12          | ND   |      |      | 12          | ND    |       |       | 12   |    |
|                                | 大腸菌群 (デゾ培地法) (CFU/ml)    |                           |       |       | 0           |      |      |      | 0           |       |       |       | 0    |    |
|                                | 大腸菌群 (MPN/100ml)         |                           |       |       | 0           |      |      |      | 0           |       |       |       | 0    |    |
|                                | 嫌気性芽胞菌 (ウェルシュ菌) (CFU/L)  | ND                        |       |       | 12          | ND   |      |      | 12          | ND    |       |       | 12   |    |
|                                | 生物総数 (n/ml)              |                           |       |       | 0           |      |      |      | 0           |       |       |       | 0    |    |
|                                | 総酸度 (mg/L)               | 3                         | ND    | 2     | 2           | 25   | 22   | 24   | 2           | 2     | 1     | 2     | 2    |    |
|                                | 溶解珪酸 (mg/L)              | 13.8                      |       |       | 2           | 14.6 | 14.0 | 14.3 | 2           | 13.5  | 13.4  | 13.5  | 2    |    |
|                                | カリウム (mg/L)              | 1.2                       | 1.0   | 1.1   | 2           | 1.5  | 1.4  | 1.5  | 2           | 1.4   | 1.3   | 1.4   | 2    |    |
|                                | マグネシウム (mg/L)            | 10.7                      | 7.1   | 8.9   | 2           | 4.8  | 4.2  | 4.5  | 2           | 10.8  | 10.1  | 10.5  | 2    |    |
|                                | カルシウム (mg/L)             | 36.9                      | 26.2  | 31.6  | 2           | 19.9 | 18.5 | 19.2 | 2           | 34.4  | 33.0  | 33.7  | 2    |    |
|                                | 1,2-ジクロロプロパン (mg/L)      | ND                        |       |       | 2           | ND   |      |      | 2           | ND    |       |       | 2    |    |
|                                | 1,3-ジクロロプロパン (mg/L)      | ND                        |       |       | 2           | ND   |      |      | 2           | ND    |       |       | 2    |    |
|                                | キシレン (mg/L)              | ND                        |       |       | 2           | ND   |      |      | 2           | ND    |       |       | 2    |    |
| p-ジクロロベンゼン (mg/L)              | ND                       |                           |       | 2     | ND          |      |      | 2    | ND          |       |       | 2     |      |    |
| 備考                             |                          |                           |       |       |             |      |      |      |             |       |       |       |      |    |

2013年度

| 春野森山水源給水栓(内ノ谷) |      |      |    | 行川吉井簡易水道水源 |      |      |    | 行川吉井簡易水道給水栓 |      |      |    | 領家簡易水道水源 |      |      |    |
|----------------|------|------|----|------------|------|------|----|-------------|------|------|----|----------|------|------|----|
| 最高値            | 最低値  | 平均   | 回数 | 最高値        | 最低値  | 平均   | 回数 | 最高値         | 最低値  | 平均   | 回数 | 最高値      | 最低値  | 平均   | 回数 |
| ND             |      |      | 4  | ND         |      |      | 2  | ND          |      |      | 4  | ND       |      |      | 2  |
| ND             |      |      | 4  | ND         |      |      | 2  | ND          |      |      | 4  | ND       |      |      | 2  |
| ND             |      |      | 4  | ND         |      |      | 2  | ND          |      |      | 4  | ND       |      |      | 2  |
| ND             |      |      | 12 | ND         |      |      | 12 | ND          |      |      | 12 | ND       |      |      | 12 |
| ND             |      |      | 4  | ND         |      |      | 2  | ND          |      |      | 4  | ND       |      |      | 2  |
| ND             |      |      | 4  | ND         |      |      | 2  | ND          |      |      | 4  | ND       |      |      | 2  |
| ND             |      |      | 2  | ND         |      |      | 2  | ND          |      |      | 2  | ND       |      |      | 2  |
| ND             |      |      | 0  | ND         |      |      | 0  | ND          |      |      | 0  | ND       |      |      | 0  |
| ND             |      |      | 0  | ND         |      |      | 0  | ND          |      |      | 0  | ND       |      |      | 0  |
| ND             |      |      | 2  | ND         |      |      | 0  | ND          |      |      | 2  | ND       |      |      | 0  |
| ND             |      |      | 2  | ND         |      |      | 0  | ND          |      |      | 2  | ND       |      |      | 0  |
| ND             |      |      | 4  | ND         |      |      | 0  | ND          |      |      | 4  | ND       |      |      | 0  |
| 0.4            | 0.2  | 0.3  | 12 |            |      |      | 0  | 0.5         | 0.4  | 0.4  | 12 |          |      |      | 0  |
| 97             | 75   | 83   | 12 | 70         | 61   | 64   | 12 | 69          | 60   | 64   | 12 | 64       | 53   | 56   | 12 |
| 0.001          | ND   | ND   | 4  | ND         |      |      | 2  | ND          |      |      | 4  | ND       |      |      | 2  |
| 15.0           | 10.6 | 13.2 | 4  | 1.8        |      |      | 2  | 0.9         |      |      | 4  | 0.9      |      |      | 2  |
| ND             |      |      | 4  | ND         |      |      | 2  | ND          |      |      | 4  | ND       |      |      | 2  |
| ND             |      |      | 4  | ND         |      |      | 2  | ND          |      |      | 4  | ND       |      |      | 2  |
|                |      |      | 0  |            |      |      | 0  |             |      |      | 0  |          |      |      | 0  |
|                |      |      | 0  |            |      |      | 0  |             |      |      | 0  |          |      |      | 0  |
| 183            | 124  | 150  | 12 | 107        | 86   | 98   | 12 | 105         | 77   | 94   | 12 | 93       | 76   | 80   | 12 |
| ND             |      |      | 12 | ND         |      |      | 12 | ND          |      |      | 12 | ND       |      |      | 12 |
| 6.9            | 6.8  | 6.8  | 12 | 7.7        | 7.5  | 7.6  | 12 | 7.9         | 7.7  | 7.8  | 12 | 8.3      | 8.0  | 8.2  | 12 |
| -1.4           | -1.6 | -1.5 | 4  | -1.0       | -1.1 | -1.1 | 2  | -0.7        | -0.9 | -0.8 | 4  | -0.3     |      |      | 2  |
| 2              | ND   | ND   | 12 |            |      |      | 0  | 2           | ND   | ND   | 12 |          |      |      | 0  |
| ND             |      |      | 4  | ND         |      |      | 2  | ND          |      |      | 4  | ND       |      |      | 2  |
| ND             |      |      | 4  | ND         |      |      | 2  | ND          |      |      | 4  | ND       |      |      | 2  |
| 31.7           | 10.9 | 20.3 | 12 | 31.3       | 6.2  | 18.1 | 12 | 32.1        | 4.7  | 19.0 | 12 | 30.4     | 8.0  | 18.3 | 12 |
| 26.9           | 12.5 | 19.4 | 12 | 22.5       | 11.8 | 16.8 | 12 | 25.6        | 10.1 | 17.9 | 12 | 16.2     | 14.1 | 15.1 | 12 |
|                |      |      | 0  | ND         |      |      | 12 |             |      |      | 0  | ND       |      |      | 12 |
| 59             | 50   | 54   | 12 | 57         | 49   | 51   | 12 | 55          | 47   | 51   | 12 | 64       | 53   | 58   | 12 |
|                |      |      | 0  |            |      |      | 0  |             |      |      | 0  |          |      |      | 0  |
|                |      |      | 0  |            |      |      | 0  |             |      |      | 0  |          |      |      | 0  |
| 15.6           | 11.4 | 12.7 | 12 | 9.9        | 8.5  | 9.2  | 12 | 9.9         | 8.0  | 9.0  | 12 | 3.8      | 2.8  | 3.2  | 12 |
| 26.7           | 20.4 | 22.7 | 12 | 15.3       | 14.5 | 15.0 | 12 | 15.7        | 14.4 | 15.0 | 12 | 14.0     | 12.0 | 12.8 | 12 |
|                |      |      | 0  |            |      |      | 0  |             |      |      | 0  |          |      |      | 0  |
|                |      |      | 0  |            |      |      | 0  |             |      |      | 0  |          |      |      | 0  |
|                |      |      | 0  |            |      |      | 0  |             |      |      | 0  |          |      |      | 0  |
|                |      |      | 0  |            |      |      | 0  |             |      |      | 0  |          |      |      | 0  |
| 17             | 12   | 15   | 4  | 2          |      |      | 2  | 1           | ND   | ND   | 4  | 1        | ND   | ND   | 2  |
| 14.0           | 13.3 | 13.7 | 2  | 15.1       | 14.3 | 14.7 | 2  | 15.3        | 13.5 | 14.4 | 2  | 12.9     | 12.4 | 12.7 | 2  |
| 1.4            | 1.3  | 1.3  | 4  | 0.6        | 0.5  | 0.6  | 2  | 0.6         | 0.5  | 0.5  | 4  | 0.3      | 0.2  | 0.3  | 2  |
| 5.6            | 5.1  | 5.4  | 4  | 7.2        | 7.0  | 7.1  | 2  | 7.2         | 6.8  | 7.0  | 4  | 1.7      |      |      | 2  |
| 23.8           | 21.2 | 23.1 | 4  | 14.1       | 13.0 | 13.6 | 2  | 14.0        | 13.3 | 13.7 | 4  | 17.1     | 16.8 | 17.0 | 2  |
| ND             |      |      | 4  | ND         |      |      | 2  | ND          |      |      | 4  | ND       |      |      | 2  |
| ND             |      |      | 4  | ND         |      |      | 2  | ND          |      |      | 4  | ND       |      |      | 2  |
| ND             |      |      | 4  | ND         |      |      | 2  | ND          |      |      | 4  | ND       |      |      | 2  |
| ND             |      |      | 4  | ND         |      |      | 2  | ND          |      |      | 4  | ND       |      |      | 2  |
| 備考             |      |      |    |            |      |      |    |             |      |      |    |          |      |      |    |



