

2024年度 響灘西部排水処理施設 放流水分析結果

◆廃棄物処分場の場内水を排水処理施設で放流基準を満足する水質まで浄化処理し、海域へ放流しています。なお、CODとSSについては法規則の値より低い自主基準（監視目標値）を設定しています◆

| 分析項目                         | 単位                   | 放流基準値    | 4月  | 5月  | 6月      | 7月  | 8月   | 9月  | 10月 | 11月  | 12月  | 1月  | 2月  | 3月  | 定量下限値  |
|------------------------------|----------------------|----------|-----|-----|---------|-----|------|-----|-----|------|------|-----|-----|-----|--------|
| カドミウム及びその化合物                 | (mg/L)               | 0.03     | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.003  |
| シアン化合物                       | ( " )                | 1        | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.1    |
| 有機りん化合物                      | ( " )                | 1        | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.1    |
| 鉛及びその化合物                     | ( " )                | 0.1      | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.01   |
| 六価クロム化合物                     | ( " )                | 0.2      | ND  | ND  | ND      | ND  | 0.04 | ND  | ND  | 0.07 | 0.03 | ND  | ND  | ND  | 0.05   |
| ひ素及びその化合物                    | ( " )                | 0.1      | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.01   |
| 水銀及びアルキル水銀その他水銀化合物           | ( " )                | 0.005    | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.0005 |
| アルキル水銀化合物                    | ( " )                | 検出されないこと | －   | －   | －       | －   | －    | －   | －   | －    | －    | －   | －   | －   | 0.0005 |
| ポリ塩化ビフェニル (PCB)              | ( " )                | 0.003    | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.0005 |
| トリクロロエチレン                    | ( " )                | 0.1      | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.01   |
| テトラクロロエチレン                   | ( " )                | 0.1      | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.01   |
| ジクロロメタン                      | ( " )                | 0.2      | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.02   |
| 四塩化炭素                        | ( " )                | 0.02     | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.002  |
| 1,2-ジクロロエタン                  | ( " )                | 0.04     | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.004  |
| 1,1-ジクロロエチレン                 | ( " )                | 1        | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.1    |
| シス-1,2-ジクロロエチレン              | ( " )                | 0.4      | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.04   |
| 1,1,1-トリクロロエタン               | ( " )                | 3        | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.3    |
| 1,1,2-トリクロロエタン               | ( " )                | 0.06     | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.006  |
| 1,3-ジクロロプロペン                 | ( " )                | 0.02     | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.002  |
| チウラム                         | ( " )                | 0.06     | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.006  |
| シマジン                         | ( " )                | 0.03     | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.003  |
| チオベンガルブ                      | ( " )                | 0.2      | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.02   |
| ベンゼン                         | ( " )                | 0.1      | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.01   |
| セレン及びその化合物                   | ( " )                | 0.1      | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.01   |
| 1,4-ジオキサン                    | ( " )                | 0.5      | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.05   |
| ほう素及びその化合物                   | ( " )                | 230      | 0.2 | 0.4 | 0.4     | 0.5 | 0.3  | 0.4 | 0.4 | 0.3  | 0.3  | 0.3 | 0.4 | 0.4 | 0.1    |
| ふっ素及びその化合物                   | ( " )                | 15       | 0.9 | 0.8 | 1.6     | 1.6 | 1.6  | 1.4 | 1.6 | 1.2  | 1.3  | 1.3 | 1.3 | 1.3 | 0.2    |
| アンモニア、アンモニウム化合物亜硝酸化合物及び硝酸化合物 | ( " )                | 100      | 1   | 2   | 2       | 2   | 3    | 2   | 4   | 2    | 3    | 3   | 4   | 3   | 1      |
| 水素イオン濃度 (pH)                 | ( - )                | 5.0～9.0  | 7.3 | 7.3 | 7.2     | 7.5 | 7.0  | 6.8 | 7.1 | 7.2  | 6.8  | 6.9 | 6.7 | 6.8 | －      |
| 化学的酸素要求量 (COD Mn)            | (mg/L)               | 20※      | 2.8 | 3.4 | 3.4     | 3.2 | 2.1  | 3.8 | 3.5 | 3.1  | 4.2  | 4   | 3.6 | 3.1 | 1      |
| 溶解性COD Mn                    | ( " )                | －        | －   | －   | －       | －   | －    | －   | －   | －    | －    | －   | －   | －   | 1      |
| 溶存酸素量                        | ( " )                | －        | 10  | 9.3 | 8.9     | 8.2 | 7.7  | 7.8 | 8.5 | 9.2  | 10   | 12  | 12  | 12  | 0.5    |
| 浮遊物質 (SS)                    | ( " )                | 20※      | 1   | ND  | ND      | 1   | ND   | ND  | ND  | ND   | 2    | 1   | 2   | 1   | 1      |
| ノルマルヘキサン抽出物質                 | ( " )                | 5        | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 1      |
| フェノール類含有量                    | ( " )                | 5        | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.5    |
| 銅含有量                         | ( " )                | 3        | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.1    |
| 亜鉛含有量                        | ( " )                | 2        | ND  | 0.1 | 0.1     | ND  | ND   | ND  | 0.2 | ND   | ND   | 0.3 | 0.3 | 0.3 | 0.1    |
| 溶解性鉄含有量                      | ( " )                | 10       | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.5    |
| 溶解性マンガン含有量                   | ( " )                | 10       | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.5    |
| クロム含有量                       | ( " )                | 2        | ND  | ND  | ND      | ND  | ND   | ND  | ND  | 0.07 | ND   | ND  | ND  | ND  | 0.05   |
| 大腸菌群数                        | (個/cm <sup>3</sup> ) | 3,000    | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 1      |
| 窒素含有量                        | (mg/L)               | 120      | 1.4 | 2.8 | 2.2     | 2.8 | 4.3  | 3.2 | 3.8 | 2.7  | 3.8  | 2.6 | 4.1 | 4.7 | 0.5    |
| りん含有量                        | ( " )                | 16       | ND  | ND  | ND      | ND  | ND   | ND  | ND  | ND   | ND   | ND  | ND  | ND  | 0.05   |
| ダイオキシン類                      | (pg-TEQ/L)           | 10       | －   | －   | 0.00078 | －   | －    | －   | －   | －    | 0    | －   | －   | －   | －      |
| 備 考                          |                      |          |     |     |         |     |      |     |     |      |      |     |     |     |        |

注1.「※」は、自主基準 「N.D.」は、定量下限値(量ることが可能な最小量(値)又は濃度)未満を表します。

| (参考) | 処理水の放流量 | 単位:m <sup>3</sup> |       |       |        |        |       |       |        |       |       |     |       |         |
|------|---------|-------------------|-------|-------|--------|--------|-------|-------|--------|-------|-------|-----|-------|---------|
|      |         | 4月                | 5月    | 6月    | 7月     | 8月     | 9月    | 10月   | 11月    | 12月   | 1月    | 2月  | 3月    | 合計      |
|      |         | 13,569            | 3,883 | 9,565 | 77,962 | 24,220 | 7,098 | 6,269 | 33,072 | 5,562 | 1,679 | 815 | 3,588 | 187,282 |