

平成 25 年度河川水・下流域地下水水質調査結果 (第 4 回)

(単位 : mg/L)

| | 河川水等 | | | | 処分場対岸部地下水 | | ドレーントンネル | | 下流域地下水 | | | | | | 環境基準 | | |
|---------------|--------------------|---------|---------|----------|-----------|-----------|----------|---------|-------------|--------------|--------------|----------|--------------|--------------|----------|-------|---|
| | 処分場上流 | 処分場下流 | 樫曲大橋 | 北陸トンネル出口 | 井戸 (Kb-3) | 井戸 (Kb-4) | 西側坑口 | 東側坑口 | 事業所井戸 (瀬河内) | 観測井戸 1 号 (深) | 観測井戸 1 号 (浅) | 観測井戸 4 号 | 観測井戸 5 号 (深) | 観測井戸 5 号 (浅) | | | |
| 採水年月日 | H26.2.4 | H26.2.4 | H26.2.4 | H26.2.4 | H26.2.4 | H26.2.4 | H26.2.4 | H26.2.4 | H26.2.4 | H26.2.4 | H26.2.4 | H26.2.4 | H26.2.4 | H26.2.4 | H26.2.4 | | |
| 天 候 | 曇後雪 | 曇後雪 | 曇後雪 | 曇後雪 | 曇後雪 | 曇後雪 | 曇後雪 | 曇後雪 | 曇後雪 | 曇後雪 | 曇後雪 | 曇後雪 | 曇後雪 | 曇後雪 | 曇後雪 | | |
| 気 温 | 2.2 | 2.0 | 2.2 | 2.2 | 2.0 | 2.0 | 1.1 | 1.1 | 1.9 | 1.9 | 1.9 | 2.0 | 2.0 | 2 | | | |
| 水 温 | 7.6 | 7.1 | 5.7 | 12.0 | 16.0 | 15.5 | 12.0 | 14.5 | 15.0 | 13.6 | 7.0 | 13.8 | 13.7 | 13.4 | | | |
| 一般項目 | pH (実験室) | 定量下限 | 7.3 | 7.3 | 7.4 | 7.9 | — | — | — | — | — | — | — | — | 6.5~8.5 | | |
| | DO | 0.5 | 12 | 11 | 12 | 10 | — | — | — | — | — | — | — | — | 7.5以上 | | |
| | BOD | 0.5 | 0.7 | 0.8 | 0.9 | 1 | — | — | — | — | — | — | — | — | 2 | | |
| | SS | 1 | 3 | 2 | 5 | ND | — | — | — | — | — | — | — | — | 25 | | |
| | 大腸菌群数 (MPN/100mL) | 2 | 240 | 130 | 170 | ND | — | — | — | — | — | — | — | — | 1000 | | |
| 健康項目 | カドミウム | 0.0003 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.003 | | |
| | 全シアン | 0.1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 検出されないこと | | |
| | 鉛 | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.01 | | |
| | 六価クロム | 0.02 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.05 | | |
| | ヒ素 | 0.005 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.016 | 0.01 | | |
| | 総水銀 | 0.0005 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.0005 | | |
| | アルキル水銀 | 0.0005 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 検出されないこと | | |
| | PCB | 0.0005 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 検出されないこと | | |
| | ジクロロメタン | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.02 | | |
| | 四塩化炭素 | 0.0002 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.002 | | |
| | 1,2-ジクロロエタン | 0.0004 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.004 | | |
| | 1,1-ジクロロエチレン | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.1 | | |
| | 1,1,1-トリクロロエタン | 0.0005 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 1 | | |
| | 1,1,2-トリクロロエタン | 0.0006 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.006 | | |
| | トリクロロエチレン | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.03 | | |
| | テトラクロロエチレン | 0.0005 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.01 | | |
| | 1,3-ジクロロプロペン | 0.0002 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.002 | | |
| | ベンゼン | 0.001 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.01 | | |
| | シス-1,2-ジクロロエチレン | 0.004 | ND | ND | ND | ND | — | — | — | — | — | — | — | — | 0.04 | | |
| | 1,2-ジクロロエチレン | 0.004 | — | — | — | — | ND | ND | ND | ND | ND | ND | ND | ND | 0.04 | | |
| | 塩化ビニルモノマー | 0.0002 | — | — | — | — | ND | ND | ND | ND | ND | ND | ND | ND | 0.002 | | |
| | チウラム | 0.0006 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.006 | | |
| | シマジン | 0.0003 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.003 | | |
| チオベンカルブ | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.02 | | | |
| セレン | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.01 | | | |
| 硝酸性窒素及び亜硝酸性窒素 | 0.02 | 0.49 | 0.49 | 0.50 | 0.20 | ND | ND | 0.14 | 0.12 | 0.73 | ND | 0.60 | 0.03 | 0.05 | 0.66 | 10 | |
| ほう素 | 0.02 | ND | ND | ND | 0.05 | 1.2 | 1.3 | ND | 0.02 | 0.04 | 0.04 | 0.02 | 0.34 | 0.02 | 0.03 | 1 | |
| ふっ素 | 0.1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 1.8 | 0.1 | ND | 0.8 | | |
| 1,4-ジオキサン | 0.005 | ND | ND | ND | ND | 0.010 | 0.014 | ND | ND | ND | ND | ND | ND | ND | 0.05 | | |
| その他 | 塩素イオン | 0.5 | 11 | 11 | 11 | 820 | 230 | 10 | 11 | 62 | 34 | 16 | 18 | 14 | 27 | | |
| | 電気伝導度 (mS/m) | — | 8.5 | 8.9 | 9.2 | 22 | 260 | 110 | 20 | 56 | 31 | 37 | 12 | 38 | 21 | 16 | |
| | ダイオキシン類 (pg-TEQ/L) | — | 0.066 | 0.065 | 0.067 | 0.063 | 0.062 | 0.062 | 0.062 | 0.062 | 0.062 | 0.062 | 0.062 | 0.062 | 0.062 | 0.062 | 1 |
| | ビスフェノールA (μg/L) | 0.01 | ND | 0.01 | 0.01 | 0.03 | 0.94 | 0.05 | — | — | ND | ND | ND | ND | ND | ND | |

ND : 定量下限値未満 — : 分析なし