

集中廃棄物処理施設周辺 サブドレン水核種分析結果

I-131 (Bq/cm<sup>3</sup>)

| 測定場所 | 3/23 | 3/24 | 3/25 | 3/26 | 3/27 | 3/28 | 3/29 | 3/30 | 3/31 | 4/1 | 4/2 | 4/3 | 4/4 | 4/5 | 4/6 |  |  |  |  |  |  |
|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|--|--|--|--|--|--|
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | 1   | ND  | ND  | ND  |  |  |  |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | 1   | ND  | ND  | ND  |  |  |  |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | 1   | ND  | ND  | ND  |  |  |  |  |  |  |
|      | -    | -    | -    | -    | -    | -    | -    | -    | -    | -   | -   | -   | -   | -   | -   |  |  |  |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | 1   | ND  | ND  | ND  |  |  |  |  |  |  |
|      | -    | ND   | -    | -    | -    | -    | -    | -    | ND   | -   | -   | -   | -   | -   | -   |  |  |  |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | 1   | ND  | ND  | ND  |  |  |  |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | 1   | ND  | ND  | ND  |  |  |  |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | 1   | ND  | ND  | ND  |  |  |  |  |  |  |

Cs-134 (Bq/cm<sup>2</sup>)

| 測定場所 | 3/23  | 3/24  | 3/25  | 3/26  | 3/27  | 3/28 | 3/29  | 3/30  | 3/31  | 4/1   | 4/2  | 4/3 | 4/4   | 4/5   | 4/6   |  |  |  |  |  |  |
|------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|------|-----|-------|-------|-------|--|--|--|--|--|--|
|      | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND   | 1   | 0.024 | 0.013 | ND    |  |  |  |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND   | 1   | ND    | ND    | ND    |  |  |  |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND   | 1   | ND    | ND    | ND    |  |  |  |  |  |  |
|      | -     | -     | -     | -     | -     | -    | -     | -     | -     | -     | -    | -   | -     | -     | -     |  |  |  |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND   | 1   | ND    | ND    | ND    |  |  |  |  |  |  |
|      | -     | ND    | -     | -     | -     | -    | -     | -     | ND    | -     | -    | -   | -     | -     | -     |  |  |  |  |  |  |
|      | 0.038 | 0.028 | 0.023 | 0.038 | 0.034 | 0.03 | 0.036 | 0.027 | 0.027 | 0.021 | 0.02 | 1   | 0.041 | 0.042 | 0.026 |  |  |  |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND   | 1   | 0.045 | 0.028 | 0.046 |  |  |  |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND   | 1   | ND    | ND    | ND    |  |  |  |  |  |  |

Cs-137 (Bq/cm<sup>2</sup>)

| 測定場所 | 3/23  | 3/24  | 3/25  | 3/26  | 3/27  | 3/28 | 3/29 | 3/30 | 3/31  | 4/1  | 4/2   | 4/3 | 4/4   | 4/5   | 4/6   |  |  |  |  |  |  |
|------|-------|-------|-------|-------|-------|------|------|------|-------|------|-------|-----|-------|-------|-------|--|--|--|--|--|--|
|      | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND    | ND   | ND    | 1   | 0.056 | 0.037 | 0.022 |  |  |  |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND    | ND   | ND    | 1   | ND    | ND    | ND    |  |  |  |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND    | ND   | ND    | 1   | ND    | ND    | ND    |  |  |  |  |  |  |
|      | -     | -     | -     | -     | -     | -    | -    | -    | -     | -    | -     | -   | -     | -     | -     |  |  |  |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND    | ND   | ND    | 1   | ND    | ND    | ND    |  |  |  |  |  |  |
|      | -     | ND    | -     | -     | -     | -    | -    | -    | ND    | -    | -     | -   | -     | -     | -     |  |  |  |  |  |  |
|      | 0.084 | 0.081 | 0.094 | 0.076 | 0.086 | 0.11 | 0.11 | 0.07 | 0.076 | 0.09 | 0.083 | 1   | 0.1   | 0.088 | 0.081 |  |  |  |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND    | ND   | ND    | 1   | 0.14  | 0.1   | 0.096 |  |  |  |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND    | ND   | ND    | 1   | ND    | ND    | ND    |  |  |  |  |  |  |

「-」はサンプリング・測定を実施していないことを示す。

は が採取不可となったため、地下水流の上流側として選定し、週1回程度の頻度で測定。(H23 4/29~)

は地下水流の下流側であることから、追加で測定。(H23 5/26~)

を追加で測定。(H23 5/30~)

を追加で測定。(H23 8/2~)

本分析における放射能濃度の検出限界値 (I-131が約0.01Bq/cm<sup>3</sup>、Cs-134が約0.01Bq/cm<sup>3</sup>、Cs-137が約0.02Bq/cm<sup>3</sup>)

を下回る場合は、「ND」と記載。(H26 4/6)

ただし、検出限界値は検出器や試料性状により異なるため、この値以下でも検出される場合もある。

1 4月3日 津波注意報発令により採取中止

<測定箇所>

- 4号T/B建屋南東
- プロセス主建屋北東
- プロセス主建屋南東
- プロセス主建屋南西
- 雑固体廃棄物減容処理建屋南
- サイトバンカ建屋南西
- 焼却工作建屋 西側
- 雑固体廃棄物減容処理建屋北
- サイトバンカ建屋南東