

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 | 移送後  |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |      |      |
|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
|      | 4/21 | 4/22 | 4/23 | 4/24 | 4/25 | 4/26 | 4/27 | 4/28 | 4/29 | 4/30 | 5/1 | 5/2 | 5/3 | 5/4 | 5/5 | 5/6 | 5/7 | 5/8 | 5/9 | 5/10 | 5/11 |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND   | ND   |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND   | ND   |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND   | ND   |
|      | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -   | -   | -   | -   | -   | -   | -   | -   | -   | -    | -    |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND   | ND   |
|      | -    | ND   | -    | -    | -    | -    | -    | -    | ND   | -    | -   | -   | -   | -   | -   | ND  | -   | -   | -   | -    | -    |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND   | ND   |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND   | ND   |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND   | ND   |

Cs-134 (Bq/cm<sup>3</sup>)

| 測定場所 |       |       |       |       |       |      |       |       |       |       |      |       |       |       |       |       |      |       |       |       |       |
|------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|
|      | 4/21  | 4/22  | 4/23  | 4/24  | 4/25  | 4/26 | 4/27  | 4/28  | 4/29  | 4/30  | 5/1  | 5/2   | 5/3   | 5/4   | 5/5   | 5/6   | 5/7  | 5/8   | 5/9   | 5/10  | 5/11  |
|      | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    |
|      | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    |
|      | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    |
|      | -     | -     | -     | -     | -     | -    | -     | -     | -     | -     | -    | -     | -     | -     | -     | -     | -    | -     | -     | -     | -     |
|      | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    |
|      | -     | ND    | -     | -     | -     | -    | -     | -     | ND    | -     | -    | -     | -     | -     | -     | ND    | -    | -     | -     | -     | -     |
|      | 0.056 | 0.069 | 0.056 | 0.041 | 0.039 | 0.06 | 0.052 | 0.065 | 0.067 | 0.033 | 0.02 | 0.054 | 0.064 | 0.056 | 0.059 | 0.044 | 0.04 | 0.067 | 0.066 | 0.024 | 0.052 |
|      | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    |
|      | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    |

Cs-137 (Bq/cm<sup>3</sup>)

| 測定場所 |      |      |      |      |       |      |      |      |      |       |       |      |      |       |      |       |      |     |      |       |      |
|------|------|------|------|------|-------|------|------|------|------|-------|-------|------|------|-------|------|-------|------|-----|------|-------|------|
|      | 4/21 | 4/22 | 4/23 | 4/24 | 4/25  | 4/26 | 4/27 | 4/28 | 4/29 | 4/30  | 5/1   | 5/2  | 5/3  | 5/4   | 5/5  | 5/6   | 5/7  | 5/8 | 5/9  | 5/10  | 5/11 |
|      | ND   | ND   | ND   | ND   | ND    | ND   | ND   | ND   | ND   | ND    | ND    | ND   | ND   | ND    | ND   | ND    | ND   | ND  | ND   | ND    | ND   |
|      | ND   | ND   | ND   | ND   | ND    | ND   | ND   | ND   | ND   | ND    | ND    | ND   | ND   | ND    | ND   | ND    | ND   | ND  | ND   | ND    | ND   |
|      | ND   | ND   | ND   | ND   | ND    | ND   | ND   | ND   | ND   | ND    | ND    | ND   | ND   | ND    | ND   | ND    | ND   | ND  | ND   | ND    | ND   |
|      | -    | -    | -    | -    | -     | -    | -    | -    | -    | -     | -     | -    | -    | -     | -    | -     | -    | -   | -    | -     | -    |
|      | ND   | ND   | ND   | ND   | ND    | ND   | ND   | ND   | ND   | ND    | ND    | ND   | ND   | ND    | ND   | ND    | ND   | ND  | ND   | ND    | ND   |
|      | -    | ND   | -    | -    | -     | -    | -    | -    | ND   | -     | -     | -    | -    | -     | -    | ND    | -    | -   | -    | -     | -    |
|      | 0.12 | 0.12 | 0.13 | 0.1  | 0.089 | 0.1  | 0.1  | 0.13 | 0.12 | 0.077 | 0.056 | 0.12 | 0.13 | 0.093 | 0.14 | 0.062 | 0.09 | 0.1 | 0.15 | 0.069 | 0.1  |
|      | ND   | ND   | ND   | ND   | ND    | ND   | ND   | ND   | ND   | ND    | ND    | ND   | ND   | ND    | ND   | ND    | ND   | ND  | ND   | ND    | ND   |
|      | ND   | ND   | ND   | ND   | ND    | ND   | ND   | ND   | ND   | ND    | ND    | ND   | ND   | ND    | ND   | ND    | ND   | ND  | 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0.02Bq/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。(H25 5/11)

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。

<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