

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  |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|
|      | 3/18 | 3/19 | 3/20 | 3/21 | 3/22 | 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  | ND  | ND  | ND  |
|      | ND   | ND  | ND  | ND  | ND  | ND  | ND  |
|      | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -   | -   | -   | -   | -   | -   |
|      | ND   | ND  | ND  | ND  | ND  | ND  | ND  |
|      | -    | 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 | 移送後   |      |      |       |       |       |      |      |       |      |       |      |       |       |       |       |       |       |       |      |
|------|-------|------|------|-------|-------|-------|------|------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|
|      | 3/18  | 3/19 | 3/20 | 3/21  | 3/22  | 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    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | 0.034 | ND   |
|      | ND    | ND   | ND   | ND    | ND    | ND    | ND   | ND   | ND    | ND   | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   |
|      | ND    | ND   | ND   | ND    | ND    | ND    | ND   | ND   | ND    | ND   | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   |
|      | -     | -    | -    | -     | -     | -     | -    | -    | -     | -    | -     | -    | -     | -     | -     | -     | -     | -     | -     | -    |
|      | ND    | ND   | ND   | ND    | ND    | ND    | ND   | ND   | ND    | ND   | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   |
|      | -     | ND   | -    | -     | -     | -     | -    | -    | ND    | -    | -     | -    | -     | -     | -     | ND    | -     | -     | -     | -    |
|      | 0.095 | 0.11 | 0.12 | 0.076 | 0.044 | 0.032 | 0.17 | 0.12 | 0.068 | 0.12 | 0.043 | 0.1  | 0.097 | 0.047 | 0.046 | 0.063 | 0.044 | 0.069 | 0.094 | 0.14 |
|      | ND    | ND   | ND   | ND    | ND    | ND    | ND   | ND   | ND    | ND   | ND    | ND   | ND    | ND    | ND    | ND    | 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 | 移送後  |      |      |      |       |       |      |      |       |      |       |      |      |       |       |      |       |       |       |       |
|------|------|------|------|------|-------|-------|------|------|-------|------|-------|------|------|-------|-------|------|-------|-------|-------|-------|
|      | 3/18 | 3/19 | 3/20 | 3/21 | 3/22  | 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   | 0.03 | ND    | ND   | ND    | ND   | ND   | ND    | ND    | ND   | ND    | ND    | 0.028 | 0.037 |
|      | ND   | ND   | ND   | ND   | ND    | ND    | ND   | ND   | ND    | ND   | ND    | ND   | ND   | ND    | ND    | ND   | ND    | ND    | ND    | ND    |
|      | ND   | ND   | ND   | ND   | ND    | ND    | ND   | ND   | ND    | ND   | ND    | ND   | ND   | ND    | ND    | ND   | ND    | ND    | ND    | ND    |
|      | -    | -    | -    | -    | -     | -     | -    | -    | -     | -    | -     | -    | -    | -     | -     | -    | -     | -     | -     | -     |
|      | ND   | ND   | ND   | ND   | ND    | ND    | ND   | ND   | ND    | ND   | ND    | ND   | ND   | ND    | ND    | ND   | ND    | ND    | ND    | ND    |
|      | -    | ND   | -    | -    | -     | -     | -    | -    | ND    | -    | -     | -    | -    | -     | -     | ND   | -     | -     | -     | -     |
|      | 0.13 | 0.15 | 0.13 | 0.1  | 0.066 | 0.064 | 0.24 | 0.18 | 0.084 | 0.14 | 0.078 | 0.13 | 0.12 | 0.069 | 0.076 | 0.12 | 0.059 | 0.098 | 0.16  | 0.16  |
|      | ND   | ND   | ND   | ND   | ND    | ND    | ND   | ND   | ND    | ND   | ND    | ND   | ND   | ND    | ND    | ND   | 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0.02Bq/cm<sup>3</sup>、Cs-134が約0.02Bq/cm<sup>3</sup>、Cs-137が約0.03Bq/cm<sup>3</sup>)

を下回る場合は、「ND」と記載。(H24 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。

<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