

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  |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |      |      |      |      |      |
|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
|      | 6/24 | 6/25 | 6/26 | 6/27 | 6/28 | 6/29 | 6/30 | 7/1 | 7/2 | 7/3 | 7/4 | 7/5 | 7/6 | 7/7 | 7/8 | 7/9 | 7/10 | 7/11 | 7/12 | 7/13 | 7/14 |
|      | 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   | ND   | ND   |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND   | ND   | ND   | ND   | ND   |
|      | -    | -    | -    | -    | -    | -    | -    | -   | -   | -   | -   | -   | -   | -   | -   | -   | -    | -    | -    | -    | -    |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND   | ND   | ND   | ND   | ND   |
|      | -    | ND   | -    | -    | -    | -    | -    | -   | ND  | -   | -   | -   | -   | -   | -   | ND  | -    | -    | -    | -    | -    |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND   | ND   | ND   | ND   | ND   |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND   | ND   | 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   |       |       |       |       |       |       |      |       |       |       |      |      |      |      |       |      |      |       |      |      |
|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|------|------|------|------|-------|------|------|-------|------|------|
|      | 6/24  | 6/25  | 6/26  | 6/27  | 6/28  | 6/29  | 6/30  | 7/1  | 7/2   | 7/3   | 7/4   | 7/5  | 7/6  | 7/7  | 7/8  | 7/9   | 7/10 | 7/11 | 7/12  | 7/13 | 7/14 |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND    | 0.021 | ND    | ND   | ND   | ND   | ND   | ND    | ND   | ND   | ND    | ND   | ND   |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND   | ND   | ND   | ND   | ND    | ND   | ND   | ND    | ND   | ND   |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND   | ND   | ND   | ND   | ND    | ND   | ND   | ND    | ND   | ND   |
|      | -     | -     | -     | -     | -     | -     | -     | -    | -     | -     | -     | -    | -    | -    | -    | -     | -    | -    | -     | -    | -    |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND   | ND   | ND   | ND   | ND    | ND   | ND   | ND    | ND   | ND   |
|      | -     | ND    | -     | -     | -     | -     | -     | -    | ND    | -     | -     | -    | -    | -    | -    | ND    | -    | -    | -     | -    | -    |
|      | 0.14  | 0.15  | 0.07  | 0.14  | 0.14  | 0.15  | 0.11  | 0.12 | 0.13  | 0.12  | 0.12  | 0.12 | 0.12 | 0.13 | 0.18 | 0.31  | 0.15 | 0.16 | 0.16  | 0.13 | 0.14 |
|      | 0.044 | 0.074 | 0.041 | 0.025 | 0.068 | 0.033 | 0.024 | ND   | 0.032 | ND    | 0.021 | ND   | ND   | ND   | ND   | 0.021 | ND   | ND   | 0.022 | 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   |      |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |       |      |       |      |
|------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|------|-------|------|
|      | 6/24  | 6/25 | 6/26  | 6/27  | 6/28  | 6/29  | 6/30  | 7/1   | 7/2   | 7/3   | 7/4   | 7/5   | 7/6   | 7/7   | 7/8   | 7/9  | 7/10 | 7/11  | 7/12 | 7/13  | 7/14 |
|      | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 0.035 | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND    | ND   | ND    | ND   |
|      | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND    | ND   | ND    | ND   |
|      | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND    | ND   | ND    | ND   |
|      | -     | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -    | -     | -    | -     | -    |
|      | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND    | ND   | ND    | ND   |
|      | -     | ND   | -     | -     | -     | -     | -     | -     | ND    | -     | -     | -     | -     | -     | -     | ND   | -    | -     | -    | -     | -    |
|      | 0.19  | 0.19 | 0.095 | 0.22  | 0.21  | 0.23  | 0.19  | 0.15  | 0.2   | 0.16  | 0.16  | 0.18  | 0.17  | 0.2   | 0.28  | 0.41 | 0.28 | 0.27  | 0.23 | 0.21  | 0.2  |
|      | 0.067 | 0.11 | 0.062 | 0.022 | 0.092 | 0.042 | 0.049 | 0.034 | 0.041 | 0.039 | 0.045 | 0.051 | 0.034 | 0.037 | 0.024 | ND   | ND   | 0.024 | ND   | 0.027 | 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。(H24 7/14)

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