

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 | 6/22 | 6/23 | 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 |  |  |  |  |  |  |
|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|--|--|--|--|--|--|
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  | ND  |  |  |  |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  | ND  |  |  |  |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  | ND  |  |  |  |  |  |  |
|      | -    | -    | -    | -    | -    | -    | -    | -    | -    | -   | -   | -   | -   | -   | -   |  |  |  |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  | ND  |  |  |  |  |  |  |
|      | -    | ND   | -    | -    | -    | -    | -    | -    | ND   | -   | -   | -   | -   | -   | -   |  |  |  |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  | ND  |  |  |  |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | 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 | 6/22  | 6/23  | 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   |  |  |  |  |  |  |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|--|--|--|--|
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |  |  |
|      | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |  |  |  |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |  |  |
|      | -     | ND    | -     | -     | -     | -     | -     | -     | ND    | -     | -     | -     | -     | -     | -     |  |  |  |  |  |  |
|      | 0.028 | 0.028 | 0.028 | 0.022 | 0.018 | 0.018 | 0.018 | 0.017 | 0.035 | 0.031 | 0.031 | 0.025 | 0.023 | 0.019 | 0.021 |  |  |  |  |  |  |
|      | 0.015 | 0.037 | 0.026 | 0.025 | 0.023 | 0.019 | 0.028 | 0.026 | 0.029 | 0.027 | 0.02  | 0.019 | 0.019 | 0.013 | 0.017 |  |  |  |  |  |  |
|      | 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 | 6/22  | 6/23  | 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   |  |  |  |  |  |  |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|--|--|--|--|
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |  |  |
|      | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |  |  |  |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |  |  |
|      | -     | ND    | -     | -     | -     | -     | -     | -     | ND    | -     | -     | -     | -     | -     | -     |  |  |  |  |  |  |
|      | 0.076 | 0.054 | 0.057 | 0.072 | 0.046 | 0.075 | 0.073 | 0.066 | 0.089 | 0.079 | 0.077 | 0.074 | 0.063 | 0.083 | 0.064 |  |  |  |  |  |  |
|      | 0.079 | 0.074 | 0.077 | 0.073 | 0.076 | 0.072 | 0.065 | 0.063 | 0.065 | 0.037 | 0.064 | 0.08  | 0.034 | 0.051 | 0.05  |  |  |  |  |  |  |
|      | 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0.009Bq/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 7/6)

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