

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 | 8/31 | 9/1 | 9/2 | 9/3 | 9/4 | 9/5 | 9/6 | 9/7 | 9/8 | 9/9 | 9/10 | 9/11 | 9/12 | 9/13 | 9/14 | 9/15 | 9/16 | 9/17 | 9/18 | 9/19 | 9/20 |
|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|
|      | ND   | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
|      | ND   | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
|      | ND   | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
|      | -    | -   | -   | -   | -   | -   | -   | -   | -   | -   | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
|      | ND   | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
|      | -    | ND  | -   | -   | -   | -   | -   | -   | ND  | -   | -    | -    | -    | -    | -    | ND   | -    | -    | -    | -    | -    |
|      | ND   | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
|      | ND   | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | 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 | 8/31  | 9/1   | 9/2   | 9/3   | 9/4   | 9/5   | 9/6   | 9/7   | 9/8   | 9/9   | 9/10  | 9/11  | 9/12  | 9/13  | 9/14  | 9/15  | 9/16  | 9/17  | 9/18  | 9/19  | 9/20  |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 0.02  | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
|      | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
|      | -     | ND    | -     | -     | -     | -     | -     | -     | ND    | -     | -     | -     | -     | -     | -     | ND    | -     | -     | -     | -     | -     |
|      | 0.029 | 0.029 | 0.039 | 0.028 | 0.029 | 0.024 | 0.019 | 0.052 | 0.052 | 0.036 | 0.031 | 0.028 | 0.024 | 0.033 | 0.037 | 0.025 | 0.029 | 0.033 | 0.024 | 0.025 | 0.023 |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 0.014 | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 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 | 8/31  | 9/1   | 9/2   | 9/3   | 9/4   | 9/5   | 9/6   | 9/7   | 9/8   | 9/9   | 9/10 | 9/11  | 9/12  | 9/13  | 9/14  | 9/15  | 9/16  | 9/17  | 9/18  | 9/19  | 9/20 |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
|      | ND    | ND    | 0.028 | ND    | ND    | ND    | 0.038 | ND    | 0.066 | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   |
|      | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   |
|      | -     | ND    | -     | -     | -     | -     | -     | -     | ND    | -     | -    | -     | -     | -     | -     | ND    | -     | -     | -     | -     | -    |
|      | 0.072 | 0.067 | 0.093 | 0.083 | 0.084 | 0.077 | 0.092 | 0.12  | 0.13  | 0.072 | 0.11 | 0.093 | 0.079 | 0.081 | 0.091 | 0.091 | 0.1   | 0.085 | 0.069 | 0.079 | 0.11 |
|      | ND    | 0.025 | 0.024 | ND    | ND    | 0.03  | 0.023 | 0.027 | 0.032 | 0.028 | ND   | ND    | 0.032 | 0.021 | 0.026 | 0.022 | 0.036 | 0.022 | 0.02  | 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0.008Bq/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 9/20)

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