

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  |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |  |  |  |  |
|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|--|
|      | 3/24 | 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 | 4/7 | 4/8 | 4/9 |  |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  |  |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  |  |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  |  |  |  |  |
|      | -    | -    | -    | -    | -    | -    | -    | -    | -   | -   | -   | -   | -   | -   | -   | -   | -   |  |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  |  |  |  |  |
|      | -    | ND   | -    | -    | -    | -    | -    | -    | ND  | -   | -   | -   | -   | -   | -   | ND  | -   |  |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  | ND  |  |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | 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>2</sup>)

| 測定場所 |       |      |       |      |      |       |       |      |      |     |       |       |       |       |       |       |       |  |  |  |  |
|------|-------|------|-------|------|------|-------|-------|------|------|-----|-------|-------|-------|-------|-------|-------|-------|--|--|--|--|
|      | 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   | 4/7   | 4/8   | 4/9   |  |  |  |  |
|      | ND    | ND   | ND    | ND   | ND   | ND    | ND    | ND   | ND   | ND  | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |
|      | ND    | ND   | ND    | ND   | ND   | ND    | ND    | ND   | ND   | ND  | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |
|      | ND    | ND   | ND    | ND   | ND   | ND    | ND    | ND   | ND   | ND  | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |
|      | -     | -    | -     | -    | -    | -     | -     | -    | -    | -   | -     | -     | -     | -     | -     | -     | -     |  |  |  |  |
|      | ND    | ND   | ND    | ND   | ND   | ND    | ND    | ND   | ND   | ND  | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |
|      | -     | ND   | -     | -    | -    | -     | -     | -    | ND   | -   | -     | -     | -     | -     | -     | ND    | -     |  |  |  |  |
|      | 0.098 | 0.06 | 0.047 | 0.05 | 0.11 | 0.045 | 0.095 | 0.11 | 0.11 | 0.1 | 0.052 | 0.096 | 0.075 | 0.099 | 0.059 | 0.12  | 0.081 |  |  |  |  |
|      | ND    | ND   | ND    | ND   | ND   | ND    | ND    | ND   | ND   | ND  | ND    | 0.019 | ND    | ND    | 0.032 | 0.031 | 0.018 |  |  |  |  |
|      | ND    | ND   | ND    | ND   | ND   | ND    | ND    | ND   | ND   | ND  | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |

Cs-137 (Bq/cm<sup>2</sup>)

| 測定場所 |      |      |       |       |      |       |      |      |     |     |       |       |      |      |       |       |       |  |  |  |  |
|------|------|------|-------|-------|------|-------|------|------|-----|-----|-------|-------|------|------|-------|-------|-------|--|--|--|--|
|      | 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  | 4/7   | 4/8   | 4/9   |  |  |  |  |
|      | ND   | ND   | ND    | ND    | ND   | ND    | ND   | ND   | ND  | ND  | ND    | ND    | ND   | ND   | 0.03  | ND    | ND    |  |  |  |  |
|      | ND   | ND   | ND    | ND    | ND   | ND    | ND   | ND   | ND  | ND  | ND    | ND    | ND   | ND   | ND    | ND    | ND    |  |  |  |  |
|      | ND   | ND   | ND    | ND    | ND   | ND    | ND   | ND   | ND  | ND  | ND    | ND    | ND   | ND   | ND    | ND    | ND    |  |  |  |  |
|      | -    | -    | -     | -     | -    | -     | -    | -    | -   | -   | -     | -     | -    | -    | -     | -     | -     |  |  |  |  |
|      | ND   | ND   | ND    | ND    | ND   | ND    | ND   | ND   | ND  | ND  | ND    | ND    | ND   | ND   | ND    | ND    | ND    |  |  |  |  |
|      | -    | ND   | -     | -     | -    | -     | -    | -    | ND  | -   | -     | -     | -    | -    | -     | ND    | -     |  |  |  |  |
|      | 0.2  | 0.13 | 0.092 | 0.091 | 0.2  | 0.077 | 0.2  | 0.22 | 0.2 | 0.2 | 0.089 | 0.2   | 0.16 | 0.21 | 0.15  | 0.28  | 0.16  |  |  |  |  |
|      | ND   | ND   | ND    | ND    | ND   | ND    | ND   | ND   | ND  | ND  | ND    | 0.045 | ND   | ND   | 0.081 | 0.064 | 0.031 |  |  |  |  |
|      | 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 4/9)

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