

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 | 9/28 | 9/29 | 9/30 | 10/1 | 10/2 | 10/3 | 10/4 | 10/5 | 10/6 | 10/7 | 10/8 | 10/9 | 10/10 | 10/11 | 10/12 | 10/13 | 10/14 | 10/15 | 10/16 |  |  |
|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|--|--|
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | 1    | ND   | ND   | ND   | ND    | ND    | ND    | ND    | 1     | ND    | ND    |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | 1    | ND   | ND   | ND   | ND    | ND    | ND    | ND    | 1     | ND    | ND    |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | 1    | ND   | ND   | ND   | ND    | ND    | ND    | ND    | 1     | ND    | ND    |  |  |
|      | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | 1    | ND   | ND   | ND   | ND    | ND    | ND    | ND    | 1     | ND    | ND    |  |  |
|      | -    | ND   | -    | -    | -    | -    | -    | -    | 1    | ND   | -    | -    | -     | -     | -     | ND    | -     | -     | -     |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | 1    | ND   | ND   | ND   | ND    | ND    | ND    | ND    | 1     | ND    | ND    |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | 1    | ND   | ND   | ND   | ND    | ND    | ND    | ND    | 1     | ND    | ND    |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | 1    | ND   | ND   | ND   | ND    | ND    | ND    | ND    | 1     | ND    | ND    |  |  |

Cs-134 (Bq/cm<sup>3</sup>)

| 測定場所 | 9/28  | 9/29 | 9/30  | 10/1  | 10/2  | 10/3  | 10/4  | 10/5  | 10/6 | 10/7  | 10/8  | 10/9  | 10/10 | 10/11 | 10/12 | 10/13 | 10/14 | 10/15 | 10/16 |  |  |
|------|-------|------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|
|      | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | 1    | 0.019 | ND    | ND    | 0.012 | ND    | ND    | ND    | 1     | 0.018 | ND    |  |  |
|      | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | 1    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 1     | ND    | ND    |  |  |
|      | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | 1    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 1     | ND    | ND    |  |  |
|      | -     | -    | -     | -     | -     | -     | -     | -     | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |  |  |
|      | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | 1    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 1     | ND    | ND    |  |  |
|      | -     | ND   | -     | -     | -     | -     | -     | -     | 1    | ND    | -     | -     | -     | -     | -     | ND    | -     | -     | -     |  |  |
|      | 0.015 | 0.03 | 0.021 | 0.035 | 0.028 | 0.029 | 0.035 | 0.032 | 1    | 0.015 | 0.032 | 0.03  | 0.021 | 0.037 | 0.029 | 0.049 | 1     | 0.034 | 0.016 |  |  |
|      | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | 1    | 0.033 | 0.043 | 0.026 | 0.019 | 0.018 | 0.018 | 0.014 | 1     | 0.029 | 0.019 |  |  |
|      | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | 1    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 1     | ND    | ND    |  |  |

Cs-137 (Bq/cm<sup>3</sup>)

| 測定場所 | 9/28  | 9/29  | 9/30  | 10/1  | 10/2 | 10/3 | 10/4  | 10/5  | 10/6 | 10/7  | 10/8  | 10/9  | 10/10 | 10/11 | 10/12 | 10/13 | 10/14 | 10/15 | 10/16 |  |  |
|------|-------|-------|-------|-------|------|------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|
|      | ND    | ND    | ND    | ND    | ND   | ND   | ND    | ND    | 1    | 0.041 | ND    | ND    | 0.044 | ND    | ND    | ND    | 1     | 0.056 | 0.027 |  |  |
|      | ND    | ND    | ND    | ND    | ND   | ND   | ND    | ND    | 1    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 1     | ND    | ND    |  |  |
|      | ND    | ND    | ND    | ND    | ND   | ND   | ND    | ND    | 1    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 1     | ND    | ND    |  |  |
|      | -     | -     | -     | -     | -    | -    | -     | -     | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |  |  |
|      | ND    | ND    | ND    | ND    | ND   | ND   | ND    | ND    | 1    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 1     | ND    | ND    |  |  |
|      | -     | ND    | -     | -     | -    | -    | -     | -     | 1    | ND    | -     | -     | -     | -     | -     | ND    | -     | -     | -     |  |  |
|      | 0.063 | 0.074 | 0.064 | 0.11  | 0.1  | 0.11 | 0.12  | 0.083 | 1    | 0.061 | 0.098 | 0.1   | 0.083 | 0.11  | 0.12  | 0.11  | 1     | 0.087 | 0.065 |  |  |
|      | ND    | 0.038 | 0.021 | 0.024 | ND   | ND   | 0.019 | ND    | 1    | 0.098 | 0.097 | 0.061 | 0.046 | 0.08  | 0.058 | 0.063 | 1     | 0.089 | 0.071 |  |  |
|      | ND    | ND    | ND    | ND    | ND   | ND   | ND    | ND    | 1    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 1     | 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 10/16)

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。

1 H26 10/6,14悪天候により採取中止

<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