

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  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |  |  |  |  |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|--|--|--|--|
|      | 1/15 | 1/16 | 1/17 | 1/18 | 1/19 | 1/20 | 1/21 | 1/22 | 1/23 | 1/24 | 1/25 | 1/26 | 1/27 | 1/28 | 1/29 | 1/30 | 1/31 |    |  |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   |    |  |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND |  |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND |  |  |  |  |
|      | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -  |  |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND |  |  |  |  |
|      | -    | ND   | -    | -    | -    | -    | -    | -    | ND   | -    | -    | -    | -    | -    | -    | -    | ND   | -  |  |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND |  |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | 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   |      |       |      |       |      |       |       |      |      |       |      |      |      |      |       |       |    |  |  |  |  |
|------|-------|------|-------|------|-------|------|-------|-------|------|------|-------|------|------|------|------|-------|-------|----|--|--|--|--|
|      | 1/15  | 1/16 | 1/17  | 1/18 | 1/19  | 1/20 | 1/21  | 1/22  | 1/23 | 1/24 | 1/25  | 1/26 | 1/27 | 1/28 | 1/29 | 1/30  | 1/31  |    |  |  |  |  |
|      | ND    | ND   | ND    | ND   | ND    | ND   | ND    | ND    | ND   | ND   | ND    | ND   | ND   | ND   | ND   | ND    | ND    | ND |  |  |  |  |
|      | ND    | ND   | ND    | ND   | ND    | ND   | ND    | ND    | ND   | ND   | ND    | ND   | ND   | ND   | ND   | ND    | ND    | ND |  |  |  |  |
|      | ND    | ND   | ND    | ND   | ND    | ND   | ND    | ND    | ND   | ND   | ND    | ND   | ND   | ND   | ND   | ND    | ND    | ND |  |  |  |  |
|      | -     | -    | -     | -    | -     | -    | -     | -     | -    | -    | -     | -    | -    | -    | -    | -     | -     | -  |  |  |  |  |
|      | ND    | ND   | ND    | ND   | ND    | ND   | ND    | ND    | ND   | ND   | ND    | ND   | ND   | ND   | ND   | ND    | ND    | ND |  |  |  |  |
|      | -     | ND   | -     | -    | -     | -    | -     | -     | ND   | -    | -     | -    | -    | -    | -    | -     | ND    | -  |  |  |  |  |
|      | 0.11  | 0.13 | 0.093 | 0.08 | 0.065 | 0.17 | 0.049 | 0.075 | 0.16 | 0.16 | 0.076 | 0.13 | 0.12 | 0.11 | 0.07 | 0.091 | 0.069 |    |  |  |  |  |
|      | 0.029 | ND   | ND    | ND   | ND    | ND   | ND    | 0.028 | ND   | ND   | ND    | 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 | 移送後   |      |      |      |       |      |       |      |       |      |      |      |      |      |       |      |      |    |  |  |  |  |
|------|-------|------|------|------|-------|------|-------|------|-------|------|------|------|------|------|-------|------|------|----|--|--|--|--|
|      | 1/15  | 1/16 | 1/17 | 1/18 | 1/19  | 1/20 | 1/21  | 1/22 | 1/23  | 1/24 | 1/25 | 1/26 | 1/27 | 1/28 | 1/29  | 1/30 | 1/31 |    |  |  |  |  |
|      | ND    | ND   | ND   | ND   | 0.036 | ND   | ND    | ND   | ND    | ND   | ND   | ND   | ND   | ND   | ND    | ND   | ND   | ND |  |  |  |  |
|      | ND    | ND   | ND   | ND   | ND    | ND   | ND    | ND   | ND    | ND   | ND   | ND   | ND   | ND   | ND    | ND   | ND   | ND |  |  |  |  |
|      | ND    | ND   | ND   | ND   | ND    | ND   | ND    | ND   | ND    | ND   | ND   | ND   | ND   | ND   | ND    | ND   | ND   | ND |  |  |  |  |
|      | -     | -    | -    | -    | -     | -    | -     | -    | -     | -    | -    | -    | -    | -    | -     | -    | -    | -  |  |  |  |  |
|      | ND    | ND   | ND   | ND   | ND    | ND   | ND    | ND   | ND    | ND   | ND   | ND   | ND   | ND   | ND    | ND   | ND   | ND |  |  |  |  |
|      | -     | ND   | -    | -    | -     | -    | -     | -    | ND    | -    | -    | -    | -    | -    | -     | -    | ND   | -  |  |  |  |  |
|      | 0.16  | 0.16 | 0.12 | 0.12 | 0.09  | 0.2  | 0.072 | 0.11 | 0.22  | 0.17 | 0.13 | 0.16 | 0.15 | 0.16 | 0.099 | 0.13 | 0.12 |    |  |  |  |  |
|      | 0.036 | 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 | 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。(4/29~)

は地下水流の下流側であることから、追加で測定。(5/26~)

を追加で測定。(5/30~)

を追加で測定。(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0.03Bq/cm<sup>3</sup>)

を下回る場合は、「ND」と記載。(1/31)

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