

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 |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |  |  |  |
|------|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|--|--|--|
|      | 8/5 | 8/6 | 8/7 | 8/8 | 8/9 | 8/10 | 8/11 | 8/12 | 8/13 | 8/14 | 8/15 | 8/16 | 8/17 | 8/18 | 8/19 | 8/20 | 8/21 | 8/22 |    |    |  |  |  |
|      | ND  | ND  | ND  | ND  | ND  | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND |    |  |  |  |
|      | ND  | ND  | ND  | ND  | ND  | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND | ND |  |  |  |
|      | ND  | ND  | ND  | ND  | ND  | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND | ND |  |  |  |
|      | -   | -   | -   | -   | -   | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -  | -  |  |  |  |
|      | ND  | ND  | ND  | ND  | ND  | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND | ND |  |  |  |
|      | -   | ND  | -   | -   | -   | -    | -    | -    | ND   | -    | -    | -    | -    | -    | -    | ND   | -    | -    | -  | -  |  |  |  |
|      | ND  | ND  | ND  | ND  | ND  | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND | ND |  |  |  |
|      | ND  | ND  | ND  | ND  | ND  | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | 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 |     |     |     |      |       |      |       |      |       |      |      |      |      |      |      |      |      |      |    |    |  |  |  |
|------|-----|-----|-----|------|-------|------|-------|------|-------|------|------|------|------|------|------|------|------|------|----|----|--|--|--|
|      | 8/5 | 8/6 | 8/7 | 8/8  | 8/9   | 8/10 | 8/11  | 8/12 | 8/13  | 8/14 | 8/15 | 8/16 | 8/17 | 8/18 | 8/19 | 8/20 | 8/21 | 8/22 |    |    |  |  |  |
|      | ND  | ND  | ND  | ND   | ND    | ND   | ND    | ND   | 0.022 | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND |    |  |  |  |
|      | ND  | ND  | ND  | ND   | ND    | ND   | ND    | ND   | ND    | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND | ND |  |  |  |
|      | ND  | ND  | ND  | ND   | ND    | ND   | ND    | ND   | ND    | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND | ND |  |  |  |
|      | -   | -   | -   | -    | -     | -    | -     | -    | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -  | -  |  |  |  |
|      | ND  | ND  | ND  | ND   | ND    | ND   | ND    | ND   | ND    | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND | ND |  |  |  |
|      | -   | ND  | -   | -    | -     | -    | -     | -    | ND    | -    | -    | -    | -    | -    | -    | ND   | -    | -    | -  | -  |  |  |  |
|      | 0.1 | 0.1 | 0.1 | 0.12 | 0.098 | 0.12 | 0.045 | 0.13 | 0.13  | 0.13 | 0.13 | 0.13 | 0.12 | 0.1  | 0.12 | 0.11 | 0.14 | 0.11 |    |    |  |  |  |
|      | ND  | ND  | ND  | ND   | ND    | ND   | ND    | ND   | ND    | ND   | ND   | ND   | ND   | ND   | ND   | ND   | 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 |      |      |       |     |      |      |      |      |       |       |       |      |       |      |       |      |      |      |    |    |  |  |  |
|------|------|------|-------|-----|------|------|------|------|-------|-------|-------|------|-------|------|-------|------|------|------|----|----|--|--|--|
|      | 8/5  | 8/6  | 8/7   | 8/8 | 8/9  | 8/10 | 8/11 | 8/12 | 8/13  | 8/14  | 8/15  | 8/16 | 8/17  | 8/18 | 8/19  | 8/20 | 8/21 | 8/22 |    |    |  |  |  |
|      | ND   | ND   | ND    | ND  | ND   | ND   | ND   | ND   | 0.038 | ND    | 0.028 | ND   | 0.033 | ND   | ND    | ND   | ND   | ND   | ND |    |  |  |  |
|      | ND   | ND   | ND    | ND  | ND   | ND   | ND   | ND   | ND    | ND    | ND    | ND   | ND    | ND   | ND    | ND   | ND   | ND   | ND | ND |  |  |  |
|      | ND   | ND   | ND    | ND  | ND   | ND   | ND   | ND   | ND    | ND    | ND    | ND   | ND    | ND   | ND    | ND   | ND   | ND   | ND | ND |  |  |  |
|      | -    | -    | -     | -   | -    | -    | -    | -    | -     | -     | -     | -    | -     | -    | -     | -    | -    | -    | -  | -  |  |  |  |
|      | ND   | ND   | ND    | ND  | ND   | ND   | ND   | ND   | ND    | ND    | ND    | ND   | ND    | ND   | ND    | ND   | ND   | ND   | ND | ND |  |  |  |
|      | -    | ND   | -     | -   | -    | -    | -    | -    | ND    | -     | -     | -    | -     | -    | -     | ND   | -    | -    | -  | -  |  |  |  |
|      | 0.15 | 0.17 | 0.17  | 0.2 | 0.19 | 0.16 | 0.08 | 0.21 | 0.21  | 0.18  | 0.21  | 0.18 | 0.19  | 0.19 | 0.21  | 0.19 | 0.21 | 0.19 |    |    |  |  |  |
|      | 0.03 | ND   | 0.038 | ND  | ND   | ND   | ND   | ND   | ND    | 0.032 | 0.026 | 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 |  |  |  |

「-」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。(H24 8/22)

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