

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   |       |       |       |      |      |      |      |      |      |      |      |      |       |       |       |       |       |    |  |  |  |
|------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|----|--|--|--|
|      | 10/28 | 10/29 | 10/30 | 10/31 | 11/1 | 11/2 | 11/3 | 11/4 | 11/5 | 11/6 | 11/7 | 11/8 | 11/9 | 11/10 | 11/11 | 11/12 | 11/13 | 11/14 |    |  |  |  |
|      | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND    | ND    | ND    | ND    | ND    |    |  |  |  |
|      | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND    | ND    | ND    | ND    | ND    | ND |  |  |  |
|      | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND    | ND    | ND    | ND    | ND    | ND |  |  |  |
|      | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -     | -     | -  |  |  |  |
|      | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND    | ND    | ND    | ND    | ND    | ND |  |  |  |
|      | -     | ND    | -     | -     | -    | -    | -    | -    | ND   | -    | -    | -    | -    | -     | -     | ND    | -     | -     | -  |  |  |  |
|      | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND    | ND    | ND    | ND    | ND    | ND |  |  |  |
|      | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND    | 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 |       |       |       |       |       |       |      |      |       |      |      |       |      |       |       |       |       |       |      |    |  |  |  |
|------|-------|-------|-------|-------|-------|-------|------|------|-------|------|------|-------|------|-------|-------|-------|-------|-------|------|----|--|--|--|
|      | 10/28 | 10/29 | 10/30 | 10/31 | 11/1  | 11/2  | 11/3 | 11/4 | 11/5  | 11/6 | 11/7 | 11/8  | 11/9 | 11/10 | 11/11 | 11/12 | 11/13 | 11/14 |      |    |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND    | ND   | ND   | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND   |    |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND    | ND   | ND   | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND   | ND |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND    | ND   | ND   | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND   | 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  | 0.12  | 0.14  | 0.14  | 0.12  | 0.12  | 0.15 | 0.12 | 0.12  | 0.05 | 0.11 | 0.093 | 0.11 | 0.12  | 0.11  | 0.1   | 0.12  | 0.12  | 0.12 |    |  |  |  |
|      | 0.036 | ND    | 0.028 | ND    | 0.018 | 0.028 | ND   | ND   | 0.017 | 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   |    |  |  |  |

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

| 測定場所 |       |       |       |       |       |      |      |      |       |       |      |       |       |       |       |       |       |       |       |    |  |  |  |
|------|-------|-------|-------|-------|-------|------|------|------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|----|--|--|--|
|      | 10/28 | 10/29 | 10/30 | 10/31 | 11/1  | 11/2 | 11/3 | 11/4 | 11/5  | 11/6  | 11/7 | 11/8  | 11/9  | 11/10 | 11/11 | 11/12 | 11/13 | 11/14 |       |    |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND    | ND    | ND   | ND    | 0.023 | ND    | ND    | 0.031 | 0.035 | ND    | ND    |    |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |    |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |    |  |  |  |
|      | -     | -     | -     | -     | -     | -    | -    | -    | -     | -     | -    | -     | -     | -     | -     | -     | -     | -     | -     | -  |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND |  |  |  |
|      | -     | ND    | -     | -     | -     | -    | -    | -    | ND    | -     | -    | -     | -     | -     | -     | ND    | -     | -     | -     | -  |  |  |  |
|      | 0.22  | 0.21  | 0.2   | 0.23  | 0.22  | 0.21 | 0.24 | 0.19 | 0.22  | 0.08  | 0.2  | 0.19  | 0.17  | 0.19  | 0.21  | 0.15  | 0.21  | 0.2   | 0.2   |    |  |  |  |
|      | 0.045 | ND    | 0.036 | 0.037 | 0.027 | 0.05 | ND   | ND   | 0.034 | 0.037 | ND   | 0.031 | ND    | 0.021 | ND    | ND    | ND    | 0.024 | 0.024 |    |  |  |  |
|      | 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 11/14)

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