

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   |       |       |       |       |       |      |      |      |      |      |      |      |      |      |       |       |       |    |  |  |  |
|------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|-------|-------|-------|----|--|--|--|
|      | 11/25 | 11/26 | 11/27 | 11/28 | 11/29 | 11/30 | 12/1 | 12/2 | 12/3 | 12/4 | 12/5 | 12/6 | 12/7 | 12/8 | 12/9 | 12/10 | 12/11 | 12/12 |    |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND    | ND    | ND    |    |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND    | ND    | ND    | ND |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND    | ND    | ND    | ND |  |  |  |
|      | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -  |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND    | ND    | ND    | ND |  |  |  |
|      | -     | ND    | -     | -     | -     | -     | -    | -    | ND   | -    | -    | -    | -    | -    | -    | ND    | -     | -     | -  |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND    | ND    | ND    | ND |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | 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 |       |       |       |       |       |       |      |      |      |      |       |       |       |       |       |       |       |       |  |  |  |
|------|-------|-------|-------|-------|-------|-------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|--|
|      | 11/25 | 11/26 | 11/27 | 11/28 | 11/29 | 11/30 | 12/1 | 12/2 | 12/3 | 12/4 | 12/5  | 12/6  | 12/7  | 12/8  | 12/9  | 12/10 | 12/11 | 12/12 |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND   | ND    | ND    | ND    | ND    | 0.028 | 0.018 | ND    | ND    |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |
|      | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |
|      | -     | ND    | -     | -     | -     | -     | -    | -    | ND   | -    | -     | -     | -     | -     | -     | ND    | -     | -     |  |  |  |
|      | 0.12  | 0.13  | 0.1   | 0.12  | 0.097 | 0.091 | 0.1  | 0.11 | 0.1  | 0.12 | 0.083 | 0.089 | 0.094 | 0.064 | 0.11  | 0.11  | 0.045 | 0.13  |  |  |  |
|      | ND    | 0.017 | ND    | ND    | ND    | 0.016 | ND   | ND   | ND   | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 0.016 |  |  |  |
|      | 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 |       |       |       |       |       |       |       |      |      |      |      |      |       |       |       |       |       |       |  |  |  |
|------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|--|--|--|
|      | 11/25 | 11/26 | 11/27 | 11/28 | 11/29 | 11/30 | 12/1  | 12/2 | 12/3 | 12/4 | 12/5 | 12/6 | 12/7  | 12/8  | 12/9  | 12/10 | 12/11 | 12/12 |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND   | ND   | ND    | ND    | 0.037 | 0.027 | ND    | ND    |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND   | ND   | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND   | ND   | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |
|      | -     | -     | -     | -     | -     | -     | -     | -    | -    | -    | -    | -    | -     | -     | -     | -     | -     | -     |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND   | ND   | ND   | ND   | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |
|      | -     | ND    | -     | -     | -     | -     | -     | -    | ND   | -    | -    | -    | -     | -     | -     | ND    | -     | -     |  |  |  |
|      | 0.19  | 0.21  | 0.18  | 0.18  | 0.19  | 0.17  | 0.18  | 0.18 | 0.18 | 0.18 | 0.13 | 0.19 | 0.19  | 0.12  | 0.2   | 0.19  | 0.086 | 0.21  |  |  |  |
|      | 0.022 | 0.025 | ND    | ND    | 0.025 | 0.029 | 0.028 | ND   | ND   | ND   | 0.03 | ND   | 0.028 | 0.022 | ND    | 0.025 | ND    | 0.021 |  |  |  |
|      | 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 12/12)  
 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