

# 福島県原子力発電所周辺環境放射能測定結果（速報）

令和2年度（令和2年6月）測定分

## 1 測定項目

### (1) 空間放射線

| 項目     | 計画地点数 | 調査地点数<br>(6月) | 測定頻度  | 実施機関     |
|--------|-------|---------------|-------|----------|
| 空間線量率  | 39    | 39            | 連続    | 環境創造センター |
| 空間積算線量 | 64    | 64            | 3ヵ月積算 |          |

### (2) 環境試料

| 区分     | 試料名    | 計画地点数 | 調査地点数<br>(6月) | 採取回数<br>(6月) | 採取頻度 | 測定試料数 (6月) |    |                  |                |    |   |    |       | 実施機関 |              |
|--------|--------|-------|---------------|--------------|------|------------|----|------------------|----------------|----|---|----|-------|------|--------------|
|        |        |       |               |              |      | 全β         | γ  | <sup>131</sup> I | <sup>3</sup> H | Sr | U | Pu | Am,Cm |      |              |
| 大気     | 大気浮遊じん | 17    | 17            | 1            | 毎月   | 連続<br>全α全β | 17 |                  |                |    |   |    |       |      | 環境創造<br>センター |
|        |        | 25    | 25            | 1            |      |            | 25 |                  |                |    |   |    |       |      |              |
|        | 大気中水分  | 5     | 5             | 1            | 毎月   |            |    | 5                |                |    |   |    |       |      |              |
| 降下物    | 降下物    | 10    | 10            | 1            | 毎月   |            | 10 |                  |                |    |   |    |       |      |              |
| 土壌     | 土壌     | 15    | 1             | 1            | 年2回  |            | 1  |                  |                |    |   |    |       |      |              |
|        |        |       |               |              | 年1回  |            |    |                  | 1              | 1  | 1 | 1  |       |      |              |
| 陸水     | 水上水    | 13    | 0             | 0            | 年4回  |            | 0  |                  | 0              |    |   |    |       |      |              |
|        |        |       |               |              | 年1回  |            |    |                  | 0              |    | 0 |    |       |      |              |
| 海水     | 海水     | 6(*1) | 6(*1)         | 1            | 毎月   | 6          | 6  |                  | 6              | 6  |   | 6  |       |      |              |
|        |        | 2(*2) | 0             | 0            | 年4回  | 0          | 0  |                  | 0              |    |   |    |       |      |              |
|        |        |       |               |              | 年1回  |            |    |                  | 0              |    | 0 |    |       |      |              |
| 海底土    | 海底土    | 6(*1) | 0             | 0            | 年4回  |            | 0  |                  |                | 0  |   | 0  |       |      |              |
|        |        | 2(*2) | 0             | 0            | 年4回  |            | 0  |                  |                |    |   |    |       |      |              |
|        |        |       |               |              | 年1回  |            |    |                  |                | 0  |   | 0  |       |      |              |
| 指標植物   | 松葉     | 15    | 0             | 0            | 年4回  |            | 0  | 0                |                |    |   |    |       |      |              |
| 指標海洋植物 | ほんだわら  | 2     | 0             | 0            | 年1回  |            | 0  | 0                |                | 0  |   | 0  |       |      |              |

\*1 東京電力ホールディングス（株）福島第一原子力発電所周辺海域

\*2 東京電力ホールディングス（株）福島第二原子力発電所周辺海域

## 2 測定項目（比較対照地点調査）

### (1) 空間放射線

| 項目    | 計画地点数 | 調査地点数<br>(6月) | 測定頻度 | 実施機関     |
|-------|-------|---------------|------|----------|
| 空間線量率 | 3     | 3             | 連続   | 環境創造センター |

### (2) 環境試料

| 区分   | 試料名    | 計画地点数 | 調査地点数<br>(6月) | 採取回数<br>(6月) | 採取頻度 | 測定試料数 (6月) |   |                  |                |    |   |    |       | 実施機関         |
|------|--------|-------|---------------|--------------|------|------------|---|------------------|----------------|----|---|----|-------|--------------|
|      |        |       |               |              |      | 全β         | γ | <sup>131</sup> I | <sup>3</sup> H | Sr | U | Pu | Am,Cm |              |
| 大気   | 大気浮遊じん | 7     | 7             | 1            | 毎月   |            | 7 |                  |                |    |   |    |       | 環境創造<br>センター |
|      | 大気中水分  | 1     | 1             | 1            |      |            |   | 1                |                |    |   |    |       |              |
| 降下物  | 降下物    | 2     | 2             | 1            | 毎月   |            | 2 |                  |                |    |   |    |       |              |
| 土壌   | 土壌     | 7     | 0             | 0            | 年1回  |            | 0 |                  |                | 0  |   | 0  |       |              |
|      |        | 1     |               |              |      |            |   |                  | 0              |    | 0 |    |       |              |
| 陸水   | 水上水    | 2     | 0             | 0            | 年1回  |            | 0 |                  | 0              |    |   |    |       |              |
|      |        | 1     |               |              |      |            |   |                  | 0              |    | 0 |    |       |              |
| 海水   | 海水     | 1     | 0             | 0            | 年1回  | 0          | 0 |                  | 0              | 0  |   | 0  |       |              |
| 海底土  | 海底土    | 1     | 0             | 0            | 年1回  |            | 0 |                  |                | 0  |   | 0  |       |              |
| 指標植物 | 松葉     | 5     | 0             | 0            | 年4回  |            | 0 | 0                |                |    |   |    |       |              |

(注)次ページ以降の黄色網掛け部分が、今回の公表分です。





| No. | 測定年月<br>測定項目<br>測定地点名 | R2.4         |                      | 5            |      | 6            |      | 7            |      | 8   |      | 9   |      | 10  |      | 11  |      | 12  |      | R3.1 |      | 2   |      | 3   |      |
|-----|-----------------------|--------------|----------------------|--------------|------|--------------|------|--------------|------|-----|------|-----|------|-----|------|-----|------|-----|------|------|------|-----|------|-----|------|
|     |                       | 線量率          | 測定時間                 | 線量率          | 測定時間 | 線量率          | 測定時間 | 線量率          | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率  | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 |
|     |                       | 28           | 浪江町 請戸 <sup>*1</sup> | 97<br>(113)  | 720  | 101<br>(112) | 744  | 102<br>(118) | 720  |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
| 29  | 浪江町 棚塩 <sup>*1</sup>  | 71<br>(84)   | 720                  | 72<br>(88)   | 744  | 72<br>(103)  | 720  |              |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
| 30  | 浪江町 浪江                | 113<br>(122) | 720                  | 114<br>(126) | 744  | 114<br>(135) | 720  |              |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
| 31  | 浪江町 幾世橋               | 87<br>(98)   | 720                  | 88<br>(99)   | 744  | 87<br>(119)  | 720  |              |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
| 32  | 浪江町 大柿ダム              | 632<br>(647) | 720                  | 639<br>(656) | 744  | 641<br>(657) | 720  |              |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
| 33  | 浪江町 南津島               | 896<br>(948) | 720                  | 936<br>(988) | 744  | 928<br>(986) | 720  |              |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
| 34  | 葛尾村 夏湯                | 126<br>(138) | 720                  | 130<br>(142) | 744  | 129<br>(142) | 720  |              |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
| 35  | 南相馬市 泉沢               | 102<br>(112) | 720                  | 103<br>(116) | 744  | 103<br>(117) | 720  |              |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
| 36  | 南相馬市 横川ダム             | 192<br>(203) | 720                  | 196<br>(209) | 744  | 196<br>(207) | 720  |              |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
| 37  | 南相馬市 萱浜               | 44<br>(58)   | 720                  | 44<br>(68)   | 744  | 44<br>(68)   | 720  |              |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
| 38  | 飯館村 伊丹沢               | 140<br>(154) | 720                  | 143<br>(154) | 744  | 144<br>(157) | 720  |              |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
| 39  | 川俣町 山木屋               | 119<br>(134) | 720                  | 123<br>(139) | 744  | 122<br>(136) | 720  |              |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |

注) 1 No. の網掛け部分は東京電力ホールディングス株式会社福島第一原子力発電所から半径5km未満の地域

2 \*1 可搬型モニタリングポストによる測定

3 \*2 測定地点を、福島県旧原子力センターから大熊町旧役場庁舎に今年度から変更した。

## 5-1-2 空間積算線量

(単位 mGy)

| No. | 測定地点名    | 測定期間                  |        | 積算線量 | 測定日数 | 積算線量 | 測定日数 | 積算線量 | 測定日数 | 積算線量 | 測定日数 |
|-----|----------|-----------------------|--------|------|------|------|------|------|------|------|------|
|     |          | R2. 4. 9<br>~R2. 7. 9 |        |      |      |      |      |      |      |      |      |
| 1   | いわき市 石森  | 0.19                  | (0.19) | 91   |      |      |      |      |      |      |      |
| 2   | いわき市 四つ倉 | 0.24                  | (0.24) | 91   |      |      |      |      |      |      |      |
| 3   | いわき市 大野  | 0.21                  | (0.21) | 91   |      |      |      |      |      |      |      |
| 4   | いわき市 福岡  | 0.23                  | (0.23) | 91   |      |      |      |      |      |      |      |
| 5   | いわき市 大ひさ | 0.22                  | (0.21) | 91   |      |      |      |      |      |      |      |
| 6   | いわき市 末碓  | 0.27                  | (0.26) | 91   |      |      |      |      |      |      |      |
| 7   | いわき市 上小川 | 0.31                  | (0.31) | 91   |      |      |      |      |      |      |      |
| 8   | いわき市 志田  | 0.34                  | (0.34) | 91   |      |      |      |      |      |      |      |
| 9   | いわき市 小白井 | 0.21                  | (0.20) | 91   |      |      |      |      |      |      |      |
| 10  | 田村市 場々   | 0.32                  | (0.31) | 91   |      |      |      |      |      |      |      |
| 11  | 田村市 古道   | 0.25                  | (0.25) | 91   |      |      |      |      |      |      |      |
| 12  | 田村市 岩井沢  | 0.20                  | (0.20) | 91   |      |      |      |      |      |      |      |
| 13  | 広野町 下浅見川 | 0.21                  | (0.20) | 91   |      |      |      |      |      |      |      |
| 14  | 広野町 箒平   | 0.25                  | (0.25) | 91   |      |      |      |      |      |      |      |
| 15  | 檜葉町 山田岡  | 0.20                  | (0.20) | 91   |      |      |      |      |      |      |      |
| 16  | 檜葉町 乙次郎  | 0.25                  | (0.25) | 91   |      |      |      |      |      |      |      |
| 17  | 檜葉町 井出   | 0.26                  | (0.26) | 91   |      |      |      |      |      |      |      |
| 18  | 檜葉町 上繁岡  | 0.34                  | (0.34) | 91   |      |      |      |      |      |      |      |
| 19  | 富岡町 太田   | 0.46                  | (0.45) | 91   |      |      |      |      |      |      |      |
| 20  | 富岡町 赤木   | 0.39                  | (0.39) | 91   |      |      |      |      |      |      |      |
| 21  | 富岡町 小良ヶ浜 | 2.9                   | (2.9)  | 91   |      |      |      |      |      |      |      |
| 22  | 富岡町 夜の森北 | 0.56                  | (0.55) | 91   |      |      |      |      |      |      |      |

(単位 mGy)

| No. | 測定地点名                        | 測定期間                  |                       | 測定項目 |      | 積算線量 |      | 測定日数 |      |
|-----|------------------------------|-----------------------|-----------------------|------|------|------|------|------|------|
|     |                              | R2. 4. 9<br>～R2. 7. 9 |                       | 積算線量 | 測定日数 | 積算線量 | 測定日数 | 積算線量 | 測定日数 |
| 23  | 富岡町 かみておか<br>上手岡             | 0.57                  | (0.56)                | 91   |      |      |      |      |      |
| 24  | 川内村 みつし<br>三ツ石               | 0.53                  | (0.53)                | 91   |      |      |      |      |      |
| 25  | 川内村 かいのさか<br>貝ノ坂             | 0.78                  | (0.77)                | 91   |      |      |      |      |      |
| 26  | 川内村 ごまいざ<br>五枚沢              | 0.26                  | (0.26)                | 91   |      |      |      |      |      |
| 27  | 川内村 かみかわうち<br>上川内            | 0.21                  | (0.21)                | 91   |      |      |      |      |      |
| 28  | 大熊町 おおがわら<br>大川原             | 0.35                  | (0.34)                | 91   |      |      |      |      |      |
| 29  | 大熊町 あさひがおか<br>旭ヶ丘            | 0.41                  | (0.41)                | 91   |      |      |      |      |      |
| 30  | 大熊町 のがみ<br>野上                | 1.4                   | (1.3)                 | 91   |      |      |      |      |      |
| 31  | 大熊町 くまがわ<br>熊が川              | 2.9 <sup>*1</sup>     | (2.9 <sup>*1</sup> )  | 91   |      |      |      |      |      |
| 32  | 大熊町 おおの野 <sup>*3</sup><br>大野 | 0.64 <sup>*2</sup>    | (0.64 <sup>*2</sup> ) | 91   |      |      |      |      |      |
| 33  | 大熊町 おつとざ<br>夫と沢              | 16                    | (16)                  | 91   |      |      |      |      |      |
| 34  | 大熊町 湯のかみ<br>湯の神              | 1.8                   | (1.8)                 | 91   |      |      |      |      |      |
| 35  | 大熊町 ちようじやはら<br>長者原           | 4.9                   | (4.9)                 | 91   |      |      |      |      |      |
| 36  | 双葉町 きよとさく<br>清戸迫             | 0.81                  | (0.80)                | 91   |      |      |      |      |      |
| 37  | 双葉町 こおりやま<br>郡山              | 0.78                  | (0.77)                | 91   |      |      |      |      |      |
| 38  | 双葉町 ながつか<br>長が塚              | 1.0                   | (0.99)                | 91   |      |      |      |      |      |
| 39  | 浪江町 いで<br>井手                 | 12                    | (12)                  | 91   |      |      |      |      |      |
| 40  | 浪江町 うけど<br>請戸                | 0.27                  | (0.27)                | 91   |      |      |      |      |      |
| 41  | 浪江町 おのだ<br>小野田               | 0.79                  | (0.78)                | 91   |      |      |      |      |      |
| 42  | 浪江町 きよせはし<br>幾世橋             | 0.30                  | (0.30)                | 91   |      |      |      |      |      |
| 43  | 浪江町 がりやど<br>茹屋宿              | 0.63                  | (0.62)                | 91   |      |      |      |      |      |
| 44  | 浪江町 ひるぞね<br>昼曾根              | 8.1 <sup>*4</sup>     | (8.0 <sup>*4</sup> )  | 91   |      |      |      |      |      |

(単位 mGy)

| No. | 測定地点名      | 測定期間                  |        | 積算線量 | 測定日数 | 積算線量 | 測定日数 | 積算線量 | 測定日数 | 積算線量 | 測定日数 |
|-----|------------|-----------------------|--------|------|------|------|------|------|------|------|------|
|     |            | 測定項目                  |        |      |      |      |      |      |      |      |      |
|     |            | R2. 4. 9<br>～R2. 7. 9 |        |      |      |      |      |      |      |      |      |
| 45  | 浪江町 津島     | 1.2                   | (1.2)  | 91   |      |      |      |      |      |      |      |
| 46  | 葛尾村 大放     | 0.33                  | (0.33) | 91   |      |      |      |      |      |      |      |
| 47  | 葛尾村 落ち合    | 0.46                  | (0.45) | 91   |      |      |      |      |      |      |      |
| 48  | 葛尾村 野行     | 1.8                   | (1.8)  | 91   |      |      |      |      |      |      |      |
| 49  | 南相馬市 浦尻    | 0.23                  | (0.23) | 91   |      |      |      |      |      |      |      |
| 50  | 南相馬市 みみが谷  | 0.27                  | (0.27) | 91   |      |      |      |      |      |      |      |
| 51  | 南相馬市 かわぶき房 | 0.83                  | (0.82) | 91   |      |      |      |      |      |      |      |
| 52  | 南相馬市 関き場   | 0.45                  | (0.44) | 91   |      |      |      |      |      |      |      |
| 53  | 南相馬市 高     | 0.23                  | (0.23) | 91   |      |      |      |      |      |      |      |
| 54  | 南相馬市 大木戸   | 0.18                  | (0.18) | 91   |      |      |      |      |      |      |      |
| 55  | 南相馬市 萱浜    | 0.16                  | (0.16) | 91   |      |      |      |      |      |      |      |
| 56  | 南相馬市 大原    | 0.34                  | (0.34) | 91   |      |      |      |      |      |      |      |
| 57  | 南相馬市 かわご子  | 0.24                  | (0.24) | 91   |      |      |      |      |      |      |      |
| 58  | 飯舘村 蕨平     | 0.72                  | (0.72) | 91   |      |      |      |      |      |      |      |
| 59  | 飯舘村 ながとろ泥  | 0.95                  | (0.94) | 91   |      |      |      |      |      |      |      |
| 60  | 飯舘村 飯とい樋   | 0.54                  | (0.54) | 91   |      |      |      |      |      |      |      |
| 61  | 飯舘村 白し石    | 0.96                  | (0.95) | 91   |      |      |      |      |      |      |      |
| 62  | 飯舘村 草の野    | 0.83                  | (0.82) | 91   |      |      |      |      |      |      |      |
| 63  | 川俣町 山木屋坂下  | 0.82                  | (0.81) | 91   |      |      |      |      |      |      |      |
| 64  | 川俣町 山木屋    | 0.31                  | (0.30) | 91   |      |      |      |      |      |      |      |

注) 1 ( ) 内は90日換算値

2 No. の網掛け部分は東京電力ホールディングス株式会社福島第一原子力発電所から半径5km未満の地域

3 \*1 周辺において容器残渣置場造成工事が行われたことによる低下

4 \*2 令和2年4月9日に設置場所を移設したことによる低下

5 \*3 測定地点を、福島県旧原子力センターから大熊町旧役場庁舎に今年度から変更した。

6 \*4 令和2年3月19日に設置場所を移設したことによる上昇





| 測定年月 |                | R2.4     |                  | 5   |                  | 6   |                  | 7   |      | 8   |      | 9   |      | 10  |      | 11  |      | 12  |      | R3.1 |      | 2   |      | 3   |      |
|------|----------------|----------|------------------|-----|------------------|-----|------------------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|------|------|-----|------|-----|------|
|      |                | 測定値      | 測定時間             | 測定値 | 測定時間             | 測定値 | 測定時間             | 測定値 | 測定時間 | 測定値 | 測定時間 | 測定値 | 測定時間 | 測定値 | 測定時間 | 測定値 | 測定時間 | 測定値 | 測定時間 | 測定値  | 測定時間 | 測定値 | 測定時間 | 測定値 | 測定時間 |
| No.  | 測定地点名          | 測定項目     |                  |     |                  |     |                  |     |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
| 9    | 大熊町<br>おつとぎわ沢  | 全アルファ放射能 | 0.013<br>(0.095) | 720 | 0.020<br>(0.15)  | 744 | 0.012<br>(0.10)  | 720 |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
|      |                | 全ベータ放射能  | 0.062<br>(0.30)  | 720 | 0.083<br>(0.49)  | 744 | 0.059<br>(0.35)  | 720 |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
| 10   | 双葉町<br>こおりやま山  | 全アルファ放射能 | 0.011<br>(0.066) | 720 | 0.017<br>(0.10)  | 744 | 0.015<br>(0.074) | 720 |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
|      |                | 全ベータ放射能  | 0.028<br>(0.11)  | 720 | 0.038<br>(0.16)  | 744 | 0.035<br>(0.13)  | 720 |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
| 11   | 浪江町<br>きよせはし橋  | 全アルファ放射能 | 0.017<br>(0.094) | 720 | 0.026<br>(0.16)  | 744 | 0.021<br>(0.10)  | 666 |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
|      |                | 全ベータ放射能  | 0.035<br>(0.14)  | 720 | 0.047<br>(0.22)  | 744 | 0.040<br>(0.15)  | 666 |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
| 12   | 浪江町<br>おがき浦ダム  | 全アルファ放射能 | 0.024<br>(0.12)  | 720 | 0.038<br>(0.18)  | 744 | 0.037<br>(0.13)  | 660 |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
|      |                | 全ベータ放射能  | 0.060<br>(0.22)  | 720 | 0.084<br>(0.30)  | 744 | 0.082<br>(0.23)  | 660 |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
| 13   | 葛尾村<br>なつゆ湯    | 全アルファ放射能 | 0.037<br>(0.26)  | 720 | 0.053<br>(0.38)  | 732 | 0.043<br>(0.23)  | 648 |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
|      |                | 全ベータ放射能  | 0.064<br>(0.35)  | 720 | 0.088<br>(0.51)  | 732 | 0.074<br>(0.34)  | 648 |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
| 14   | 南相馬市<br>いずみさわ沢 | 全アルファ放射能 | 0.013<br>(0.055) | 720 | 0.019<br>(0.096) | 744 | 0.018<br>(0.088) | 720 |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
|      |                | 全ベータ放射能  | 0.032<br>(0.087) | 720 | 0.040<br>(0.14)  | 744 | 0.039<br>(0.14)  | 720 |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
| 15   | 南相馬市<br>かきほま浜  | 全アルファ放射能 | 0.013<br>(0.089) | 720 | 0.019<br>(0.14)  | 744 | 0.013<br>(0.075) | 720 |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
|      |                | 全ベータ放射能  | 0.062<br>(0.30)  | 720 | 0.083<br>(0.46)  | 744 | 0.061<br>(0.27)  | 720 |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
| 16   | 飯館村<br>いたみざわ沢  | 全アルファ放射能 | 0.011<br>(0.100) | 720 | 0.012<br>(0.096) | 744 | 0.018<br>(0.11)  | 720 |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
|      |                | 全ベータ放射能  | 0.060<br>(0.31)  | 720 | 0.064<br>(0.33)  | 744 | 0.083<br>(0.36)  | 720 |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
| 17   | 川俣町<br>やまき屋    | 全アルファ放射能 | 0.014<br>(0.11)  | 720 | 0.020<br>(0.13)  | 744 | 0.023<br>(0.15)  | 720 |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
|      |                | 全ベータ放射能  | 0.076<br>(0.34)  | 720 | 0.094<br>(0.44)  | 744 | 0.10<br>(0.50)   | 720 |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |

注) 1 No. の網掛け部分は東京電力株式会社福島第一原子力発電所から半径5km未満の地域

2 \*1 測定地点を、福島県旧原子力センターから大熊町旧役場庁舎に今年度から変更した。

5-2-2 大気浮遊じんの核種濃度

| No. | 地点名                                       | 採取期間                  | 核種濃度 (mBq/m <sup>3</sup> ) |                  |                  |                  |                  |                  |                  |                   |                   |                   |                   |                   |    |
|-----|-------------------------------------------|-----------------------|----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----|
|     |                                           |                       | <sup>51</sup> Cr           | <sup>54</sup> Mn | <sup>58</sup> Co | <sup>59</sup> Fe | <sup>60</sup> Co | <sup>95</sup> Zr | <sup>95</sup> Nb | <sup>106</sup> Ru | <sup>125</sup> Sb | <sup>134</sup> Cs | <sup>137</sup> Cs | <sup>144</sup> Ce |    |
| 1   | いわき市<br>おがわ小川<br>(連続ダストモニタ)               | R2. 4. 1 ~ R2. 5. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
|     |                                           | R2. 5. 1 ~ R2. 6. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
|     |                                           | R2. 6. 1 ~ R2. 7. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
| 2   | 田村市<br>みやこじょうまあらじど<br>都路馬洗戸<br>(連続ダストモニタ) | R2. 4. 1 ~ R2. 5. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
|     |                                           | R2. 5. 1 ~ R2. 6. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
|     |                                           | R2. 6. 1 ~ R2. 7. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
| 3   | 広野町<br>こたきだいら<br>小滝平<br>(連続ダストモニタ)        | R2. 4. 1 ~ R2. 5. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.005             | ND |
|     |                                           | R2. 5. 1 ~ R2. 6. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.005             | ND |
|     |                                           | R2. 6. 1 ~ R2. 7. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
| 4   | 檜葉町<br>きど<br>木戸ダム<br>(連続ダストモニタ)           | R2. 4. 1 ~ R2. 5. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.003             | ND |
|     |                                           | R2. 5. 1 ~ R2. 6. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
|     |                                           | R2. 6. 1 ~ R2. 7. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
| 5   | 檜葉町<br>しげおか<br>繁岡<br>(連続ダストモニタ)           | R2. 4. 1 ~ R2. 5. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.023             | ND |
|     |                                           | R2. 5. 1 ~ R2. 6. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.026             | ND |
|     |                                           | R2. 6. 1 ~ R2. 7. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.008             | ND |
| 6   | 富岡町<br>とみおか<br>富岡<br>(連続ダストモニタ)           | R2. 4. 1 ~ R2. 5. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.023             | ND |
|     |                                           | R2. 5. 1 ~ R2. 6. 1*5 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.036             | ND |
|     |                                           | R2. 6. 1 ~ R2. 7. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.019             | ND |
| 7   | 川内村<br>しもかわうち<br>下川内<br>(連続ダストモニタ)        | R2. 4. 1 ~ R2. 5. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.006             | ND |
|     |                                           | R2. 5. 1 ~ R2. 6. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.005             | ND |
|     |                                           | R2. 6. 1 ~ R2. 7. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
| 8   | 大熊町<br>おおの<br>大野<br>(連続ダストモニタ)            | R2. 4. 1 ~ R2. 5. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.044             | ND |
|     |                                           | R2. 5. 1 ~ R2. 6. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.053             | ND |
|     |                                           | R2. 6. 1 ~ R2. 7. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.031             | ND |
| 9   | 大熊町<br>おつとぎわ*4<br>夫沢<br>(連続ダストモニタ)        | R2. 4. 1 ~ R2. 5. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 0.061             | 1.0               | ND                |    |
|     |                                           | R2. 5. 1 ~ R2. 6. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 0.045             | 0.83              | ND                |    |
|     |                                           | R2. 6. 1 ~ R2. 7. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 0.029             | 0.46              | ND                |    |
| 10  | 双葉町<br>こおりやま<br>郡山<br>(連続ダストモニタ)          | R2. 4. 1 ~ R2. 5. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 0.094             | 1.6               | ND                |    |
|     |                                           | R2. 5. 1 ~ R2. 6. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 0.058             | 1.1               | ND                |    |
|     |                                           | R2. 6. 1 ~ R2. 7. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 0.043             | 0.84              | ND                |    |
| 11  | 浪江町<br>きよはし<br>幾世橋<br>(連続ダストモニタ)          | R2. 4. 1 ~ R2. 5. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.062             | ND                |    |
|     |                                           | R2. 5. 1 ~ R2. 6. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.043             | ND                |    |
|     |                                           | R2. 6. 1 ~ R2. 7. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.030             | ND                |    |
| 12  | 浪江町<br>おおがき<br>大柿ダム<br>(連続ダストモニタ)         | R2. 4. 1 ~ R2. 5. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.041             | ND                |    |
|     |                                           | R2. 5. 1 ~ R2. 6. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.084             | ND                |    |
|     |                                           | R2. 6. 1 ~ R2. 7. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.036             | ND                |    |
| 13  | 葛尾村<br>なつゆ<br>夏湯<br>(連続ダストモニタ)            | R2. 4. 1 ~ R2. 5. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.007             | ND                |    |
|     |                                           | R2. 5. 1 ~ R2. 6. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.009             | ND                |    |
|     |                                           | R2. 6. 1 ~ R2. 7. 1   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.006             | ND                |    |

| No. | 地点名                                         | 採取期間                | 核種濃度 (mBq/m <sup>3</sup> ) |                  |                  |                  |                  |                  |                  |                   |                   |                   |                   |                   |    |
|-----|---------------------------------------------|---------------------|----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----|
|     |                                             |                     | <sup>51</sup> Cr           | <sup>54</sup> Mn | <sup>58</sup> Co | <sup>59</sup> Fe | <sup>60</sup> Co | <sup>95</sup> Zr | <sup>95</sup> Nb | <sup>106</sup> Ru | <sup>125</sup> Sb | <sup>134</sup> Cs | <sup>137</sup> Cs | <sup>144</sup> Ce |    |
| 14  | 南相馬市<br>いずみさわ<br>泉沢<br>(連続ダストモニタ)           | R2. 4. 1 ~ R2. 5. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.025             | ND |
|     |                                             | R2. 5. 1 ~ R2. 6. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.024             | ND |
|     |                                             | R2. 6. 1 ~ R2. 7. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.015             | ND |
| 15  | 南相馬市<br>かいばま<br>萱浜<br>(連続ダストモニタ)            | R2. 4. 1 ~ R2. 5. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.015             | ND |
|     |                                             | R2. 5. 1 ~ R2. 6. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.017             | ND |
|     |                                             | R2. 6. 1 ~ R2. 7. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.008             | ND |
| 16  | 飯館村<br>いたみさわ<br>伊丹沢<br>(連続ダストモニタ)           | R2. 4. 1 ~ R2. 5. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.008             | ND |
|     |                                             | R2. 5. 1 ~ R2. 6. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.016             | ND |
|     |                                             | R2. 6. 1 ~ R2. 7. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.011             | ND |
| 17  | 川俣町<br>やまきや<br>山木屋<br>(連続ダストモニタ)            | R2. 4. 1 ~ R2. 5. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.005             | ND |
|     |                                             | R2. 5. 1 ~ R2. 6. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.012             | ND |
|     |                                             | R2. 6. 1 ~ R2. 7. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
| 18  | いわき市<br>ひさのはま<br>久之浜<br>(リアルタイム<br>ダストモニタ)  | R2. 4. 1 ~ R2. 5. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
|     |                                             | R2. 5. 1 ~ R2. 6. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
|     |                                             | R2. 6. 1 ~ R2. 7. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
| 19  | いわき市<br>しもおけうり<br>下桶売<br>(リアルタイム<br>ダストモニタ) | R2. 4. 1 ~ R2. 5. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
|     |                                             | R2. 5. 1 ~ R2. 6. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
|     |                                             | R2. 6. 1 ~ R2. 7. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
| 20  | いわき市<br>かわまえ<br>川前<br>(リアルタイム<br>ダストモニタ)    | R2. 4. 1 ~ R2. 5. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
|     |                                             | R2. 5. 1 ~ R2. 6. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
|     |                                             | R2. 6. 1 ~ R2. 7. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
| 21  | 大熊町<br>むかいばた<br>向畑<br>(リアルタイム<br>ダストモニタ)    | R2. 4. 1 ~ R2. 5. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.22              | ND |
|     |                                             | R2. 5. 1 ~ R2. 6. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.33              | ND |
|     |                                             | R2. 6. 1 ~ R2. 7. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.15              | ND |
| 22  | 双葉町<br>やまだ<br>山田<br>(リアルタイム<br>ダストモニタ)      | R2. 4. 1 ~ R2. 5. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.058             | ND |
|     |                                             | R2. 5. 1 ~ R2. 6. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.12              | ND |
|     |                                             | R2. 6. 1 ~ R2. 7. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.18              | ND |
| 23  | 双葉町<br>しんざん<br>新山<br>(リアルタイム<br>ダストモニタ)     | R2. 4. 1 ~ R2. 5. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.33              | ND |
|     |                                             | R2. 5. 1 ~ R2. 6. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.15              | ND |
|     |                                             | R2. 6. 1 ~ R2. 7. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.26              | ND |
| 24  | 双葉町<br>かみほとり<br>上羽鳥<br>(リアルタイム<br>ダストモニタ)   | R2. 4. 1 ~ R2. 5. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.049             | ND |
|     |                                             | R2. 5. 1 ~ R2. 6. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.11              | ND |
|     |                                             | R2. 6. 1 ~ R2. 7. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.11              | ND |
| 25  | 浪江町<br>みなみつしま<br>南津島<br>(リアルタイム<br>ダストモニタ)  | R2. 4. 1 ~ R2. 5. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.047             | ND |
|     |                                             | R2. 5. 1 ~ R2. 6. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.070             | ND |
|     |                                             | R2. 6. 1 ~ R2. 7. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.043             | ND |
| 26  | 南相馬市<br>よこかわ<br>横川ダム<br>(リアルタイム<br>ダストモニタ)  | R2. 4. 1 ~ R2. 5. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.039             | ND |
|     |                                             | R2. 5. 1 ~ R2. 6. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.087             | ND |
|     |                                             | R2. 6. 1 ~ R2. 7. 1 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.054             | ND |

| No. | 地点名                                       | 採取期間                              | 核種濃度 (mBq/m <sup>3</sup> ) |                  |                  |                  |                  |                  |                  |                   |                   |                   |                   |                   |
|-----|-------------------------------------------|-----------------------------------|----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|     |                                           |                                   | <sup>51</sup> Cr           | <sup>54</sup> Mn | <sup>58</sup> Co | <sup>59</sup> Fe | <sup>60</sup> Co | <sup>95</sup> Zr | <sup>95</sup> Nb | <sup>106</sup> Ru | <sup>125</sup> Sb | <sup>134</sup> Cs | <sup>137</sup> Cs | <sup>144</sup> Ce |
| 27  | 広野町<br>ふたつぬま<br>二ツ沼<br>(ダストサンプラー)         | R2. 4. 1 ~ R2. 5. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                |
|     |                                           | R2. 5. 1 ~ R2. 6. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.018             | ND                |
|     |                                           | R2. 6. 1 ~ R2. 7. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                |
| 28  | 檜葉町<br>やまどおか<br>山田岡<br>(ダストサンプラー)         | R2. 4. 1 ~ R2. 5. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                |
|     |                                           | R2. 5. 1 ~ R2. 6. 1 <sup>*2</sup> | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                |
|     |                                           | R2. 6. 1 ~ R2. 7. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.022             | ND                |
| 29  | 檜葉町<br>しょうかん<br>松館<br>(ダストサンプラー)          | R2. 4. 1 ~ R2. 5. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                |
|     |                                           | R2. 5. 1 ~ R2. 6. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.017             | ND                |
|     |                                           | R2. 6. 1 ~ R2. 7. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.030             | ND                |
| 30  | 檜葉町<br>なみくら<br>波倉<br>(ダストサンプラー)           | R2. 4. 1 ~ R2. 5. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                |
|     |                                           | R2. 5. 1 ~ R2. 6. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.072             | ND                |
|     |                                           | R2. 6. 1 ~ R2. 7. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.026             | ND                |
| 31  | 富岡町<br>かみこおりやま<br>上郡山<br>(ダストサンプラー)       | R2. 4. 1 ~ R2. 5. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.017             | ND                |
|     |                                           | R2. 5. 1 ~ R2. 6. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.017             | ND                |
|     |                                           | R2. 6. 1 ~ R2. 7. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.020             | ND                |
| 32  | 富岡町<br>しもこおりやま<br>下郡山<br>(ダストサンプラー)       | R2. 4. 1 ~ R2. 5. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.033             | ND                |
|     |                                           | R2. 5. 1 ~ R2. 6. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.019             | ND                |
|     |                                           | R2. 6. 1 ~ R2. 7. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.022             | ND                |
| 33  | 富岡町<br>よりのもり<br>夜の森<br>(ダストサンプラー)         | R2. 4. 1 ~ R2. 5. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.044             | ND                |
|     |                                           | R2. 5. 1 ~ R2. 6. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.035             | ND                |
|     |                                           | R2. 6. 1 ~ R2. 7. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.047             | ND                |
| 34  | 大熊町<br>みなみだい<br>南台<br>(ダストサンプラー)          | R2. 4. 1 ~ R2. 5. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 0.031             | 0.51              | ND                |
|     |                                           | R2. 5. 1 ~ R2. 6. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.24              | ND                |
|     |                                           | R2. 6. 1 ~ R2. 7. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.27              | ND                |
| 35  | 浪江町<br>なみえ<br>浪江<br>(ダストサンプラー)            | R2. 4. 1 ~ R2. 5. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.090             | ND                |
|     |                                           | R2. 5. 1 ~ R2. 6. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.045             | ND                |
|     |                                           | R2. 6. 1 ~ R2. 7. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.077             | ND                |
| 36  | 田村市<br>たきね<br>滝根<br>(簡易型ダスト<br>サンプラー)     | R2. 4. 1 ~ R2. 5. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                |
|     |                                           | R2. 5. 1 ~ R2. 6. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                |
|     |                                           | R2. 6. 1 ~ R2. 7. 1 <sup>*6</sup> | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                |
| 37  | 田村市<br>ふねびき<br>船引<br>(簡易型ダスト<br>サンプラー)    | R2. 4. 1 ~ R2. 5. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                |
|     |                                           | R2. 5. 1 ~ R2. 6. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.006             | ND                |
|     |                                           | R2. 6. 1 ~ R2. 7. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.010             | ND                |
| 38  | 田村市<br>かみうつし<br>上移<br>(簡易型ダスト<br>サンプラー)   | R2. 4. 1 ~ R2. 5. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.003             | ND                |
|     |                                           | R2. 5. 1 ~ R2. 6. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.007             | ND                |
|     |                                           | R2. 6. 1 ~ R2. 7. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.012             | ND                |
| 39  | 川内村<br>かみかわうち<br>上川内<br>(簡易型ダスト<br>サンプラー) | R2. 4. 1 ~ R2. 5. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                |
|     |                                           | R2. 5. 1 ~ R2. 6. 1 <sup>*3</sup> | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.009             | ND                |
|     |                                           | R2. 6. 1 ~ R2. 7. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.012             | ND                |

| No. | 地点名                                      | 採取期間                              | 核種濃度 (mBq/m <sup>3</sup> ) |                  |                  |                  |                  |                  |                  |                   |                   |                   |                   |                   |
|-----|------------------------------------------|-----------------------------------|----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|     |                                          |                                   | <sup>51</sup> Cr           | <sup>54</sup> Mn | <sup>58</sup> Co | <sup>59</sup> Fe | <sup>60</sup> Co | <sup>95</sup> Zr | <sup>95</sup> Nb | <sup>106</sup> Ru | <sup>125</sup> Sb | <sup>134</sup> Cs | <sup>137</sup> Cs | <sup>144</sup> Ce |
| 40  | 南相馬市<br>ばば場<br>(簡易型ダスト<br>サンプラー)         | R2. 4. 1 ~ R2. 5. 1* <sup>1</sup> | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.078             | ND                |
|     |                                          | R2. 5. 1 ~ R2. 6. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 0.004             | 0.069             | ND                |
|     |                                          | R2. 6. 1 ~ R2. 7. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.066             | ND                |
| 41  | 南相馬市<br>おおきと<br>大木戸<br>(簡易型ダスト<br>サンプラー) | R2. 4. 1 ~ R2. 5. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.081             | ND                |
|     |                                          | R2. 5. 1 ~ R2. 6. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.053             | ND                |
|     |                                          | R2. 6. 1 ~ R2. 7. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.047             | ND                |
| 42  | 南相馬市<br>じさばら<br>檜原<br>(簡易型ダスト<br>サンプラー)  | R2. 4. 1 ~ R2. 5. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.024             | ND                |
|     |                                          | R2. 5. 1 ~ R2. 6. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.031             | ND                |
|     |                                          | R2. 6. 1 ~ R2. 7. 1               | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.029             | ND                |

(注)

- \* 1 簡易型ダストサンプラーが停電のため、R2. 4. 8 16:36~R2. 4. 8 16:40まで停止した。
- \* 2 ダストサンプラーがヒューズ切れのため、R2. 5. 28 9:14~R2. 6. 1 10:05まで停止した。
- \* 3 簡易型ダストサンプラーが設置施設点検作業に伴う停電のため、R2. 5. 29 13:07~R2. 5. 29 13:18まで停止した。
- \* 4 測定地点を、福島県旧原子力センターから大熊町旧役場庁舎に今年度から変更した。
- \* 5 ポンプ故障のためR2. 5. 23 0:12~R2. 5. 25 15:32まで停止した。
- \* 6 簡易型ダストサンプラーが設置施設点検作業に伴う停電のため、R2. 6. 23 12:33~R2. 6. 23 12:55まで停止した。

5-2-3 大気中水分のトリチウム濃度

| No. | 地点名                  | 採取期間                | トリチウム濃度                        |                 | 備考                            |
|-----|----------------------|---------------------|--------------------------------|-----------------|-------------------------------|
|     |                      |                     | 大気中濃度<br>(mBq/m <sup>3</sup> ) | 捕集水濃度<br>(Bq/l) | 大気中水分量<br>(g/m <sup>3</sup> ) |
| 1   | 檜葉町<br>しげ つか<br>繁 岡  | R2. 4. 1 ~ R2. 5. 1 | 3.5                            | 0.55            | 6.3                           |
|     |                      | R2. 5. 1 ~ R2. 6. 1 | 5.9                            | 0.54            | 11                            |
|     |                      | R2. 6. 1 ~ R2. 7. 1 | 7.7                            | 0.52            | 15                            |
| 2   | 富岡町<br>とみ つか<br>富 岡  | R2. 4. 1 ~ R2. 5. 1 | 4.4                            | 0.67            | 6.6                           |
|     |                      | R2. 5. 1 ~ R2. 6. 1 | 6.4                            | 0.58            | 11                            |
|     |                      | R2. 6. 1 ~ R2. 7. 1 | 14                             | 0.92            | 15                            |
| 3   | 大熊町<br>おお の<br>大 野*1 | R2. 4. 1 ~ R2. 5. 1 | 5.0                            | 0.77            | 6.5                           |
|     |                      | R2. 5. 1 ~ R2. 6. 1 | 8.7                            | 0.79            | 11                            |
|     |                      | R2. 6. 1 ~ R2. 7. 1 | 10                             | 0.65            | 16                            |
| 4   | 大熊町<br>おつと さわ<br>夫 沢 | R2. 4. 1 ~ R2. 5. 1 | 30                             | 4.6             | 6.6                           |
|     |                      | R2. 5. 1 ~ R2. 6. 1 | 45                             | 4.0             | 11                            |
|     |                      | R2. 6. 1 ~ R2. 7. 1 | 52                             | 3.4             | 15                            |
| 5   | 双葉町<br>こおり やま<br>郡 山 | R2. 4. 1 ~ R2. 5. 1 | 12                             | 1.8             | 6.9                           |
|     |                      | R2. 5. 1 ~ R2. 6. 1 | 29                             | 2.5             | 12                            |
|     |                      | R2. 6. 1 ~ R2. 7. 1 | 33                             | 2.0             | 16                            |

- (注) 1 No. の網掛け部分は東京電力ホールディングス株式会社福島第一原子力発電所から半径5km未満の地域  
 2 「ND」：検出限界未満  
 3 検出限界値はおおむね5mBq/m<sup>3</sup>以下  
 4 \*1 測定地点を、福島県旧原子力センターから大熊町旧役場庁舎に令和2年3月2日から変更した。

5-2-4 降下物の核種濃度

| No. | 地点名                      | 採取期間                | 核種濃度 (Bq/m <sup>2</sup> (MBq/km <sup>2</sup> )) |                  |                  |                  |                  |                  |                  |                   |                   |                   |                   |                   |    |
|-----|--------------------------|---------------------|-------------------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----|
|     |                          |                     | <sup>51</sup> Cr                                | <sup>54</sup> Mn | <sup>58</sup> Co | <sup>59</sup> Fe | <sup>60</sup> Co | <sup>95</sup> Zr | <sup>95</sup> Nb | <sup>106</sup> Ru | <sup>125</sup> Sb | <sup>134</sup> Cs | <sup>137</sup> Cs | <sup>144</sup> Ce |    |
| 1   | いわき市<br>ひきのはま<br>久之浜     | R2. 4. 2 ~ R2. 5. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.21              | 4.1               | ND |
|     |                          | R2. 5. 1 ~ R2. 6. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 1.2               | ND |
|     |                          | R2. 6. 1 ~ R2. 7. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.64              | ND |
| 2   | 田村市<br>みやこじ<br>都路        | R2. 4. 2 ~ R2. 5. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.53              | 8.6               | ND |
|     |                          | R2. 5. 1 ~ R2. 6. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.15              | 2.8               | ND |
|     |                          | R2. 6. 1 ~ R2. 7. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.099             | 1.6               | ND |
| 3   | 富岡町<br>とみおか<br>富岡        | R2. 4. 1 ~ R2. 5. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.54              | 8.9               | ND |
|     |                          | R2. 5. 1 ~ R2. 6. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.40              | 7.0               | ND |
|     |                          | R2. 6. 1 ~ R2. 7. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.22              | 5.0               | ND |
| 4   | 大熊町<br>おおの<br>野          | R2. 4. 1 ~ R2. 5. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 3.4               | 57                | ND |
|     |                          | R2. 5. 1 ~ R2. 6. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 1.8               | 31                | ND |
|     |                          | R2. 6. 1 ~ R2. 7. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 1.3               | 24                | ND |
| 5   | 双葉町<br>*1<br>こおりやま<br>郡山 | R2. 4. 1 ~ R2. 5. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 26                | 460               | ND |
|     |                          | R2. 5. 1 ~ R2. 6. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 5.7               | 100               | ND |
|     |                          | R2. 6. 1 ~ R2. 7. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 4.8               | 83                | ND |
| 6   | 南相馬市<br>かいぼま<br>萱浜       | R2. 4. 1 ~ R2. 5. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.21              | 3.9               | ND |
|     |                          | R2. 5. 1 ~ R2. 6. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.34              | 6.2               | ND |
|     |                          | R2. 6. 1 ~ R2. 7. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.11              | 1.9               | ND |
| 7   | 浪江町<br>なみえ<br>浪江         | R2. 4. 2 ~ R2. 5. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 1.5               | 30                | ND |
|     |                          | R2. 5. 1 ~ R2. 6. 2 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.91              | 15                | ND |
|     |                          | R2. 6. 2 ~ R2. 7. 2 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.52              | 9.8               | ND |
| 8   | 浪江町<br>つしま<br>津島         | R2. 4. 2 ~ R2. 5. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 4.2               | 72                | ND |
|     |                          | R2. 5. 1 ~ R2. 6. 2 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 2.0               | 31                | ND |
|     |                          | R2. 6. 2 ~ R2. 7. 2 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 2.1               | 36                | ND |
| 9   | 葛尾村<br>おちあい<br>落合        | R2. 4. 2 ~ R2. 5. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 4.9               | ND |
|     |                          | R2. 5. 1 ~ R2. 6. 2 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 3.0               | ND |
|     |                          | R2. 6. 2 ~ R2. 7. 2 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 1.9               | ND |
| 10  | 川俣町<br>やまきや<br>山木屋       | R2. 4. 2 ~ R2. 5. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 2.2               | 41                | ND |
|     |                          | R2. 5. 1 ~ R2. 6. 2 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 1.5               | 23                | ND |
|     |                          | R2. 6. 2 ~ R2. 7. 2 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.81              | 14                | ND |

- (注) 1 No.の網掛け部分は東京電力ホールディングス株式会社福島第一原子力発電所から半径5km未満の地域  
2 「ND」: 検出限界未満  
3 \*1 測定地点を、福島県旧原子力センターから大熊町旧役場庁舎に今年度から変更した。

5-2-5 環境試料中の核種濃度

| 試料名 | 種類<br>又は<br>部位 | 採取地点番号<br>及び採取地点名 | 採取<br>年月日  | 単位     | 全ベータ<br>放射能<br>濃度 | 核 種 濃 度          |                  |                  |                  |                  |                  |                  |                   |                   |                   |                   |                   |                |                  |                  |                  |                  |                  | 天然<br>核種 |                  |                   |                       |                   |                   |                 |
|-----|----------------|-------------------|------------|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------|------------------|------------------|------------------|------------------|------------------|----------|------------------|-------------------|-----------------------|-------------------|-------------------|-----------------|
|     |                |                   |            |        |                   | <sup>51</sup> Cr | <sup>54</sup> Mn | <sup>58</sup> Co | <sup>59</sup> Fe | <sup>60</sup> Co | <sup>90</sup> Zr | <sup>93</sup> Nb | <sup>106</sup> Ru | <sup>125</sup> Sb | <sup>134</sup> Cs | <sup>137</sup> Cs | <sup>144</sup> Ce | <sup>3</sup> H | <sup>131</sup> I | <sup>89</sup> Sr | <sup>90</sup> Sr | <sup>234</sup> U | <sup>235</sup> U |          | <sup>238</sup> U | <sup>238</sup> Pu | <sup>239+240</sup> Pu | <sup>241</sup> Am | <sup>241</sup> Cm | <sup>40</sup> K |
| 土壌  | 土壌             | 1 いわき市 久之浜        | R2. 5. 7   | Bq/kg乾 | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 18                | 320               | ND                | /              | /                | /                | 0.37             | 11               | 0.42             | 11       | ND               | 0.03              | 測定中                   | 測定中               | 470               |                 |
|     |                | 2 田村市 古道          | R2. 5. 12  |        | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 34                | 590               | ND             | /                | /                | /                | 0.48             | 16               | 0.64     | 16               | ND                | ND                    | 測定中               | 測定中               | 730             |
|     |                | 3 広野町 下北迫         | R2. 5. 7   |        | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 66                | 1200              | ND             | /                | /                | /                | 1.0              | 16               | 0.70     | 15               | ND                | 0.04                  | 測定中               | 測定中               | 660             |
|     |                | 4 檜葉町 波倉          | R2. 5. 11  |        | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 8.1               | 150               | ND             | /                | /                | /                | 0.38             | 13               | 0.55     | 13               | ND                | ND                    | 測定中               | 測定中               | 470             |
|     |                | 5 富岡町 小浜          | R2. 5. 11  |        | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 7.4               | 140               | ND             | /                | /                | /                | 0.31             | 3.2              | 0.11     | 3.1              | ND                | ND                    | 測定中               | 測定中               | 260             |
|     |                | 6 川内村 上川内         | R2. 5. 11  |        | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 42                | 730               | ND             | /                | /                | /                | 0.72             | 22               | 1.6      | 35               | ND                | ND                    | 測定中               | 測定中               | 880             |
|     |                | 7 大熊町 矢沢          | R2. 5. 18  |        | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 10,000            | 190,000           | ND             | /                | /                | /                | 25               | 11               | 0.51     | 10               | 0.02              | 0.08                  | 測定中               | 測定中               | 510             |
|     |                | 8 双葉町 郡山          | R2. 5. 18  |        | /                 | ND               | ND               | ND               | ND               | 2.2              | ND               | ND               | ND                | ND                | ND                | 1,600             | 29,000            | ND             | /                | /                | /                | 44               | 15               | 0.56     | 13               | 0.05              | 0.35                  | 測定中               | 測定中               | 320             |
|     |                | 9 浪江町 北幾世橋 *1     | R2. 6. 4   |        | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 5.5               | 110               | ND             | /                | /                | /                | 0.76             | 28               | 1.5      | 28               | ND                | ND                    | 測定中               | 測定中               | 820             |
|     |                | 10 葛尾村 柏原         | R2. 5. 12  |        | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 1.4               | 20                | ND             | /                | /                | /                | ND               | 8.5              | 0.36     | 8.4              | ND                | ND                    | 測定中               | 測定中               | 530             |
|     |                | 11 南相馬市 浦尻        | R2. 5. 25  |        | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 18                | 330               | ND             | /                | /                | /                | 0.45             | 23               | 0.85     | 21               | 0.02              | 0.07                  | 測定中               | 測定中               | 360             |
|     |                | 12 南相馬市 馬場        | R2. 5. 25  |        | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 310               | 5400              | ND             | /                | /                | /                | 3.4              | 20               | 1.0      | 20               | ND                | 0.03                  | 測定中               | 測定中               | 770             |
|     |                | 13 飯館村 蔵平         | R2. 5. 13  |        | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 37                | 630               | ND             | /                | /                | /                | 0.69             | 8.7              | 0.46     | 9.8              | ND                | ND                    | 測定中               | 測定中               | 760             |
|     |                | 14 飯館村 長泥         | R2. 5. 13* |        | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 11                | 210               | ND             | /                | /                | /                | ND               | 8.4              | 0.35     | 7.6              | ND                | ND                    | 測定中               | 測定中               | 620             |
|     |                | 15 川俣町 山木屋        | R2. 5. 13  |        | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 490               | 8700              | ND             | /                | /                | /                | 2.9              | 15               | 0.74     | 15               | 0.01              | 0.40                  | 測定中               | 測定中               | 550             |

1 \*1 従来の採取地が耕作により採取不可能になったため、同地点内で採取地を変更して除染終了後の土壌を採取した。

2 \*2 除染完了後の覆土した土壌を採取した。



5-2-5 環境試料中の核種濃度

| 試料名                   | 種類<br>又は<br>部位 | 採取地点番号<br>及び採取地点名          | 採取<br>年月日 | 単位                   | 全 <sup>α</sup> -<br>放射能<br>濃度 | 核 種 濃 度          |                  |                  |                  |                  |                  |                  |                   |                   |                   |                   |                   |                |                  |                  |                  |                   |                       |                   | 天然<br>核種 |                   |                 |     |     |
|-----------------------|----------------|----------------------------|-----------|----------------------|-------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------|------------------|------------------|------------------|-------------------|-----------------------|-------------------|----------|-------------------|-----------------|-----|-----|
|                       |                |                            |           |                      |                               | <sup>61</sup> Cr | <sup>54</sup> Mn | <sup>58</sup> Co | <sup>59</sup> Fe | <sup>60</sup> Co | <sup>96</sup> Zr | <sup>96</sup> Nb | <sup>106</sup> Ru | <sup>125</sup> Sb | <sup>131</sup> Cs | <sup>137</sup> Cs | <sup>144</sup> Ce | <sup>3</sup> H | <sup>131</sup> I | <sup>89</sup> Sr | <sup>90</sup> Sr | <sup>238</sup> Pu | <sup>239+240</sup> Pu | <sup>241</sup> Am |          | <sup>244</sup> Cm | <sup>40</sup> K |     |     |
| 上 水                   | 蛇口水            | 1 いわき市                     | R2. 4. 2  | Bq/ℓ<br>Puは<br>mBq/ℓ | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND             | /                | /                | /                | /                 | /                     | /                 | /        | 0.056             |                 |     |     |
|                       |                | 2 田村市                      | R2. 4. 2  |                      | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND             | ND               | /                | /                | /                 | /                     | /                 | /        | /                 | 0.051           |     |     |
|                       |                | 3 広野町                      | R2. 4. 6  |                      | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.001             | ND                | ND             | ND               | /                | /                | /                 | /                     | /                 | /        | /                 | 0.021           |     |     |
|                       |                | 4 檜葉町                      | R2. 4. 6  |                      | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND             | ND               | /                | /                | /                 | /                     | /                 | /        | /                 | 0.027           |     |     |
|                       |                | 5 富岡町                      | R2. 4. 6  |                      | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND             | ND               | /                | /                | /                 | /                     | /                 | /        | /                 | 0.040           |     |     |
|                       |                | 6 川内村                      | R2. 4. 2  |                      | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND             | ND               | /                | /                | /                 | /                     | /                 | /        | /                 | ND              |     |     |
|                       |                | 7 大熊町                      | R2. 4. 6  |                      | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND             | ND               | /                | /                | /                 | /                     | /                 | /        | /                 | 0.035           |     |     |
|                       |                | 8 双葉町 *1                   | —         |                      | /                             | —                | —                | —                | —                | —                | —                | —                | —                 | —                 | —                 | —                 | —                 | —              | —                | /                | /                | /                 | /                     | /                 | /        | /                 | —               |     |     |
|                       |                | 9 浪江町                      | R2. 4. 6  |                      | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND             | ND               | /                | /                | /                 | /                     | /                 | /        | /                 | 0.10            |     |     |
|                       |                | 10 葛尾村                     | R2. 4. 7  |                      | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND             | ND               | /                | /                | /                 | /                     | /                 | /        | /                 | ND              |     |     |
|                       |                | 11 南相馬市                    | R2. 4. 6  |                      | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND             | ND               | /                | /                | /                 | /                     | /                 | /        | /                 | 0.098           |     |     |
|                       |                | 12 飯館村                     | R2. 4. 7  |                      | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.028             | ND                | ND             | ND               | /                | /                | /                 | /                     | /                 | /        | /                 | ND              |     |     |
|                       |                | 13 川俣町                     | R2. 4. 7  |                      | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND             | ND               | /                | /                | /                 | /                     | /                 | /        | /                 | 0.042           |     |     |
| 海 水                   | 表面水            | 1 第一(発)南放水口付近              | R2. 4. 22 | Bq/ℓ<br>Puは<br>mBq/ℓ | 0.02                          | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | 0.004             | 0.067             | ND                | ND                | /              | /                | 0.0022           | ND               | ND                | /                     | /                 | /        |                   |                 |     |     |
|                       |                |                            | R2. 5. 14 |                      | 0.04                          | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 0.028             | ND                | ND                | /              | /                | 0.0006           | ND               | ND                | /                     | /                 | /        |                   |                 |     |     |
|                       |                |                            | R2. 6. 2  |                      | 0.04                          | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 0.002             | 0.025             | ND                | ND             | /                | /                | 0.0008           | ND                | 0.010                 | /                 | /        | /                 |                 |     |     |
|                       |                | 2 第一(発)北放水口付近              | R2. 4. 22 |                      | 0.03                          | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.017             | ND                | ND             | /                | /                | 0.0011           | ND                | ND                    | /                 | /        | /                 |                 |     |     |
|                       |                |                            | R2. 5. 14 |                      | 0.03                          | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.005             | ND                | ND             | /                | /                | 0.0011           | ND                | 0.006                 | /                 | /        | /                 |                 |     |     |
|                       |                |                            | R2. 6. 2  |                      | 0.03                          | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.005             | ND                | ND             | /                | /                | 0.0006           | ND                | ND                    | /                 | /        | /                 |                 |     |     |
|                       |                | 3 第一(発)取水口付近<br>(港湾出入口の外側) | R2. 4. 22 |                      | 0.04                          | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.021             | ND                | ND             | /                | /                | 0.0009           | ND                | 0.007                 | /                 | /        | /                 |                 |     |     |
|                       |                |                            | R2. 5. 14 |                      | 0.03                          | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 0.003             | 0.054             | ND                | 0.39           | /                | /                | 0.0029           | ND                | ND                    | /                 | /        | /                 |                 |     |     |
|                       |                |                            | R2. 6. 2  |                      | 0.02                          | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 0.004             | 0.065             | ND                | ND             | /                | /                | 0.0025           | ND                | 0.009                 | /                 | /        | /                 |                 |     |     |
|                       |                | 4 第一(発)沖合2km               | R2. 4. 22 |                      | 0.02                          | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.022             | ND                | ND             | /                | /                | 0.0011           | ND                | ND                    | /                 | /        | /                 |                 |     |     |
|                       |                |                            | R2. 5. 14 |                      | 0.02                          | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.005             | ND                | ND             | /                | /                | 0.0008           | ND                | ND                    | /                 | /        | /                 |                 |     |     |
|                       |                |                            | R2. 6. 2  |                      | 0.02                          | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.004             | ND                | ND             | /                | /                | 0.0007           | ND                | 0.010                 | /                 | /        | /                 |                 |     |     |
|                       |                | 5 夫沢・熊川沖2km<br>(大熊町)       | R2. 4. 22 |                      | 0.03                          | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.011             | ND                | ND             | /                | /                | 0.0010           | ND                | ND                    | /                 | /        | /                 |                 |     |     |
|                       |                |                            | R2. 5. 14 |                      | 0.03                          | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.004             | ND                | ND             | /                | /                | 0.0007           | ND                | ND                    | /                 | /        | /                 |                 |     |     |
|                       |                |                            | R2. 6. 2  |                      | 0.02                          | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.005             | ND                | ND             | /                | /                | 0.0007           | ND                | ND                    | /                 | /        | /                 |                 |     |     |
|                       |                | 6 双葉・前田川沖2km<br>(双葉町)      | R2. 4. 22 |                      | 0.03                          | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.008             | ND                | ND             | /                | /                | 0.0010           | ND                | ND                    | /                 | /        | /                 |                 |     |     |
|                       |                |                            | R2. 5. 14 |                      | 0.02                          | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.007             | ND                | ND             | /                | /                | 0.0009           | ND                | ND                    | /                 | /        | /                 |                 |     |     |
|                       |                |                            | R2. 6. 2  |                      | 0.03                          | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.005             | ND                | ND             | /                | /                | 0.0008           | ND                | ND                    | /                 | /        | /                 |                 |     |     |
|                       |                | 7 第二(発)南放水口                | R2. 5. 15 |                      | 0.02                          | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 0.019             | ND                | ND                | /              | /                | 0.0008           | ND               | 0.012             | /                     | /                 | /        |                   |                 |     |     |
|                       |                | 8 第二(発)北放水口                | R2. 5. 15 |                      | 0.02                          | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 0.024             | ND                | ND                | /              | /                | 0.0009           | ND               | 0.009             | /                     | /                 | /        |                   |                 |     |     |
|                       |                | 海底土                        | 海底土       |                      | 1 第一(発)南放水口付近                 | R2. 5. 14        | Bq/kg乾           | /                | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 13                | 240            | ND               | /                | /                | /                 | ND                    | ND                | 0.19     | /                 | /               | 450 |     |
|                       |                |                            |           |                      | 2 第一(発)北放水口付近                 | R2. 5. 14        |                  | /                | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | 13             | 230              | ND               | /                | /                 | /                     | 0.44              | ND       | 0.15              | /               | /   | 470 |
|                       |                |                            |           |                      | 3 第一(発)取水口付近<br>(港湾出入口の外側)    | R2. 5. 14        |                  | /                | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | 15             | 270              | ND               | /                | /                 | /                     | 0.30              | ND       | 0.24              | /               | /   | 510 |
|                       |                |                            |           |                      | 4 第一(発)沖合2km                  | R2. 5. 14        |                  | /                | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | 3.6            | 65               | ND               | /                | /                 | /                     | ND                | ND       | 0.40              | /               | /   | 430 |
| 5 夫沢・熊川沖2km<br>(大熊町)  | R2. 5. 14      |                            |           | /                    | ND                            | ND               |                  | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 3.2               | 54                | ND                | /              | /                | /                | ND               | 0.02              | 0.50                  | /                 | /        | 460               |                 |     |     |
| 6 双葉・前田川沖2km<br>(双葉町) | R2. 5. 14      |                            |           | /                    | ND                            | ND               |                  | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 13                | 230               | ND                | /              | /                | /                | ND               | ND                | 0.37                  | /                 | /        | 420               |                 |     |     |
| 7 第二(発)南放水口           | R2. 5. 15      |                            |           | /                    | ND                            | ND               |                  | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 6.1               | 97                | ND                | /              | /                | /                | 0.21             | ND                | 0.24                  | /                 | /        | 480               |                 |     |     |
| 8 第二(発)北放水口           | R2. 5. 15      |                            |           | /                    | ND                            | ND               |                  | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 6.9               | 120               | ND                | /              | /                | /                | 0.21             | ND                | 0.36                  | /                 | /        | 540               |                 |     |     |

| 試料名 | 種類<br>又は<br>部位 | 採取地点番号<br>及び採取地点名 | 採取<br>年月日 | 単位     | 全 <sup>α、β</sup> -<br>放射能<br>濃度 | 核 種 濃 度          |                  |                  |                  |                  |                  |                  |                   |                   |                   |                   |                   |                |                  |                  |                  |                   |                       |                   | 天然<br>核種 |                   |
|-----|----------------|-------------------|-----------|--------|---------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------|------------------|------------------|------------------|-------------------|-----------------------|-------------------|----------|-------------------|
|     |                |                   |           |        |                                 | <sup>61</sup> Cr | <sup>54</sup> Mn | <sup>58</sup> Co | <sup>59</sup> Fe | <sup>60</sup> Co | <sup>95</sup> Zr | <sup>96</sup> Nb | <sup>106</sup> Ru | <sup>125</sup> Sb | <sup>134</sup> Cs | <sup>137</sup> Cs | <sup>144</sup> Ce | <sup>3</sup> H | <sup>131</sup> I | <sup>89</sup> Sr | <sup>90</sup> Sr | <sup>238</sup> Pu | <sup>239+240</sup> Pu | <sup>241</sup> Am |          | <sup>244</sup> Cm |
| 松 葉 | 二年葉            | 1 いわき市 久之浜        | R2. 5. 7  | Bq/kg生 | /                               | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 8.7               | ND                | /              | ND               | /                | /                | /                 | /                     | /                 | 59       |                   |
|     |                | 2 田村市 古道          | R2. 5. 12 |        | /                               | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.74              | ND                | /              | ND               | /                | /                | /                 | /                     | /                 | /        | 87                |
|     |                | 3 広野町 上北迫         | R2. 5. 7  |        | /                               | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.52              | ND                | /              | ND               | /                | /                | /                 | /                     | /                 | /        | 81                |
|     |                | 4 檜葉町 波谷          | R2. 5. 11 |        | /                               | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 2.0               | 32                | ND             | /                | ND               | /                | /                 | /                     | /                 | /        | 62                |
|     |                | 5 富岡町 小浜          | R2. 5. 11 |        | /                               | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 1.1               | 21                | ND             | /                | ND               | /                | /                 | /                     | /                 | /        | 50                |
|     |                | 6 川内村 上川内         | R2. 5. 11 |        | /                               | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND             | /                | ND               | /                | /                 | /                     | /                 | /        | 85                |
|     |                | 7 大熊町 夫沢          | R2. 5. 18 |        | /                               | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 20                | 340               | ND             | /                | ND               | /                | /                 | /                     | /                 | /        | 63                |
|     |                | 8 大熊町 大川原         | R2. 5. 18 |        | /                               | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 9.6               | 180               | ND             | /                | ND               | /                | /                 | /                     | /                 | /        | 74                |
|     |                | 9 双葉町 郡山          | R2. 5. 18 |        | /                               | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 7.4               | 140               | ND             | /                | ND               | /                | /                 | /                     | /                 | /        | 71                |
|     |                | 10 浪江町 北幾世橋       | R2. 5. 25 |        | /                               | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 3.4               | ND                | /              | ND               | /                | /                | /                 | /                     | /                 | /        | 81                |
|     |                | 11 葛尾村 柏原         | R2. 5. 12 |        | /                               | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 5.0               | 80                | ND             | /                | ND               | /                | /                 | /                     | /                 | /        | 100               |
|     |                | 12 南相馬市 浦尻        | R2. 5. 25 |        | /                               | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 15                | ND                | /              | ND               | /                | /                | /                 | /                     | /                 | /        | 63                |
|     |                | 13 飯館村 蔵平         | R2. 5. 13 |        | /                               | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 1.3               | 34                | ND             | /                | ND               | /                | /                 | /                     | /                 | /        | 84                |
|     |                | 14 飯館村 長泥         | R2. 5. 13 |        | /                               | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 1.2               | 23                | ND             | /                | ND               | /                | /                 | /                     | /                 | /        | 73                |
|     |                | 15 川俣町 山木蔵        | R2. 5. 13 |        | /                               | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.62              | 11                | ND             | /                | ND               | /                | /                 | /                     | /                 | /        | 68                |

(注) 1 土壤及び松葉のNo.の網掛け部分は東京電力ホールディングス株式会社福島第一原子力発電所から半径5km未満の地域、海水及び海底土のNo.の網掛け部分は東京電力ホールディングス株式会社福島第一原子力発電所の放水水口付近

2 「ND」：検出限界未満 「/」：対象外核種 「-」：欠測

3 第一(発)：東京電力ホールディングス株式会社福島第一原子力発電所 第二(発)：東京電力ホールディングス株式会社福島第二原子力発電所

4 上記の他、人工放射性核種は検出されなかった。

5 \*1 水道未復旧のため試料を採取できず、欠測となった。

6 \*2 除染完了後の覆土した土壤を採取した。

7 \*3 除染作業が行われており、表土剥ぎ取り後の土壤を採取した。

5-3 比較対照地点

5-3-1 空間線量率（比較対照地点）

単位 線量率:μGy/h 測定時間:h  
 上段:平均値 (下段):最大値

| No. | 測定地点名                 | R2.4         |      | 5            |      | 6            |      | 7   |      | 8   |      | 9   |      | 10  |      | 11  |      | 12  |      | R3.1 |      | 2   |      | 3   |      |
|-----|-----------------------|--------------|------|--------------|------|--------------|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|------|------|-----|------|-----|------|
|     |                       | 線量率          | 測定時間 | 線量率          | 測定時間 | 線量率          | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率  | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 |
| 1   | 福島市 紅葉山 <sup>*1</sup> | 110<br>(119) | 720  | 112<br>(127) | 744  | 115<br>(140) | 713  |     |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
| 2   | 郡山市 日和田               | 116<br>(130) | 720  | 118<br>(126) | 744  | 119<br>(134) | 720  |     |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |
| 3   | いわき市 平                | 61<br>(81)   | 720  | 61<br>(74)   | 744  | 61<br>(83)   | 718  |     |      |     |      |     |      |     |      |     |      |     |      |      |      |     |      |     |      |

注) \*1 令和元年台風第19号に伴う河川増水による局舎浸水のため、令和元年10月13日より紅葉山局から南西に約200mの場所で可搬型モニタリングポストにより代替測定

5-3-2 大気浮遊じんの核種濃度（比較対照地点）

| No. | 地点名                                        | 採取期間              | 核種濃度 (mBq/m <sup>3</sup> ) |                  |                  |                  |                  |                  |                  |                   |                   |                   |                   |                   |    |
|-----|--------------------------------------------|-------------------|----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----|
|     |                                            |                   | <sup>51</sup> Cr           | <sup>54</sup> Mn | <sup>58</sup> Co | <sup>59</sup> Fe | <sup>60</sup> Co | <sup>95</sup> Zr | <sup>95</sup> Nb | <sup>106</sup> Ru | <sup>125</sup> Sb | <sup>134</sup> Cs | <sup>137</sup> Cs | <sup>144</sup> Ce |    |
| 1   | 福島市<br>ほうきだ<br>方木田<br>(簡易型ダスト<br>サンプラー)    | R2.4.1 ~ R2.4.2   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.087             | ND |
|     |                                            | R2.5.7 ~ R2.5.8   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.031             | ND |
|     |                                            | R2.6.1 ~ R2.6.2   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
| 2   | 会津若松市<br>おうてきま<br>追手町<br>(簡易型ダスト<br>サンプラー) | R2.4.13 ~ R2.4.14 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
|     |                                            | R2.5.18 ~ R2.5.19 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.027             | ND |
|     |                                            | R2.6.1 ~ R2.6.2   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
| 3   | 郡山市<br>あやま<br>麓山<br>(簡易型ダスト<br>サンプラー)      | R2.4.6 ~ R2.4.7   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
|     |                                            | R2.5.11 ~ R2.5.12 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
|     |                                            | R2.6.3 ~ R2.6.4   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
| 4   | 白河市<br>しょうわ<br>昭和町<br>(簡易型ダスト<br>サンプラー)    | R2.4.6 ~ R2.4.7   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
|     |                                            | R2.5.11 ~ R2.5.12 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
|     |                                            | R2.6.1 ~ R2.6.2   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
| 5   | 相馬市<br>たまの<br>玉野<br>(簡易型ダスト<br>サンプラー)      | R2.4.8 ~ R2.4.9   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
|     |                                            | R2.5.13 ~ R2.5.14 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.054             | ND |
|     |                                            | R2.6.3 ~ R2.6.4   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
| 6   | 伊達市<br>ふみなり<br>富成<br>(簡易型ダスト<br>サンプラー)     | R2.4.8 ~ R2.4.9   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
|     |                                            | R2.5.13 ~ R2.5.14 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
|     |                                            | R2.6.3 ~ R2.6.4   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
| 7   | 南会津町<br>たじよ<br>田島<br>(簡易型ダスト<br>サンプラー)     | R2.4.13 ~ R2.4.14 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
|     |                                            | R2.5.18 ~ R2.5.19 | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |
|     |                                            | R2.6.1 ~ R2.6.2   | ND                         | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND |

- (注) 1 「ND」：検出限界未満 「-」：欠測  
 2 上記の他、人工放射性核種は検出されなかった。  
 3 ろ紙の灰化処理はせず、ろ紙を直接U8容器で測定した。  
 4 <sup>134</sup>Cs及び<sup>137</sup>Csの検出限界値：簡易型ダストサンプラー（1週間集じん）はおおむね0.04 mBq/m<sup>3</sup>以下である。

5-3-3 大気中水分のトリチウム濃度（比較対照地点）

| No. | 地 点 名         | 採 取 期 間         | トリチウム濃度                        |                 | 備考                            |
|-----|---------------|-----------------|--------------------------------|-----------------|-------------------------------|
|     |               |                 | 大気中濃度<br>(mBq/m <sup>3</sup> ) | 捕集水濃度<br>(Bq/l) | 大気中水分量<br>(g/m <sup>3</sup> ) |
| 1   | 福 島 市         | R2.4.1 ~ R2.5.1 | 5.3                            | 0.92            | 5.7                           |
|     |               | R2.5.1 ~ R2.6.1 | 4.6                            | 0.47            | 9.8                           |
|     | ほうきだ<br>方 木 田 | R2.6.1 ~ R2.7.1 | 8.7                            | 0.61            | 14                            |

(注) 「ND」：検出限界未満  
 数値は有効数字2桁にて表記

5-3-4 降下物の核種濃度 (比較対照地点)

| No. | 地点名                | 採取期間                | 核種濃度 (Bq/m <sup>2</sup> (MBq/km <sup>2</sup> )) |                  |                  |                  |                  |                  |                  |                   |                   |                   |                   |                   |    |
|-----|--------------------|---------------------|-------------------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----|
|     |                    |                     | <sup>51</sup> Cr                                | <sup>54</sup> Mn | <sup>58</sup> Co | <sup>59</sup> Fe | <sup>60</sup> Co | <sup>95</sup> Zr | <sup>95</sup> Nb | <sup>106</sup> Ru | <sup>125</sup> Sb | <sup>134</sup> Cs | <sup>137</sup> Cs | <sup>144</sup> Ce |    |
| 1   | 福島市<br>ほうきだ<br>方木田 | R2. 4. 1 ~ R2. 5. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.41              | 7.0               | ND |
|     |                    | R2. 5. 1 ~ R2. 6. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.50              | 8.9               | ND |
|     |                    | R2. 6. 1 ~ R2. 7. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.21              | 3.5               | ND |
| 2   | 三春町<br>ふかさく<br>深作  | R2. 4. 1 ~ R2. 5. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.35              | ND |
|     |                    | R2. 5. 1 ~ R2. 6. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.70              | ND |
|     |                    | R2. 6. 1 ~ R2. 7. 1 | ND                                              | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.25              | ND |

- (注) 1 「ND」: 検出限界未満 「/」: 対象外核種  
 2 上記の他、人工放射性核種は検出されなかった。

5-3-5 環境試料中の核種濃度（比較対照地点）

| 試料名 | 種類<br>又は<br>部位 | 採取地点番号<br>及び採取地点名 | 採取<br>年月日 | 単位     | 全 <sup>α</sup> -<br>放射能<br>濃度 | 核 種 濃 度          |                  |                  |                  |                  |                  |                  |                   |                   |                   |                   |                   |                |                  |                  |                  |                  |                  |                  |                   | 天然<br>核種 |                       |                   |                   |
|-----|----------------|-------------------|-----------|--------|-------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|----------|-----------------------|-------------------|-------------------|
|     |                |                   |           |        |                               | <sup>51</sup> Cr | <sup>54</sup> Mn | <sup>58</sup> Co | <sup>59</sup> Fe | <sup>60</sup> Co | <sup>96</sup> Zr | <sup>95</sup> Nb | <sup>106</sup> Ru | <sup>125</sup> Sb | <sup>134</sup> Cs | <sup>137</sup> Cs | <sup>144</sup> Ce | <sup>3</sup> H | <sup>131</sup> I | <sup>89</sup> Sr | <sup>90</sup> Sr | <sup>234</sup> U | <sup>235</sup> U | <sup>238</sup> U | <sup>238</sup> Pu |          | <sup>239+240</sup> Pu | <sup>241</sup> Am | <sup>244</sup> Cm |
| 土壌  | 土壌             | 1 福島市 荒井          | R2. 5. 14 | Bq/kg乾 | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 85                | 1,500             | ND                | /              | /                | /                | 1.5              | 8.1              | 0.38             | 8.2              | ND                | 0.42     | 0.14                  | ND                | 340               |
|     |                | 2 郡山市 逢瀬町         | R2. 5. 26 |        | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 100               | 1,800             | ND                | /              | /                | /                | 0.61             | /                | /                | /                | 0.01              | 0.02     | /                     | /                 | 400               |
|     |                | 3 いわき市 川部町        | R2. 5. 26 |        | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | 10                | 91                | 1,600             | ND                | /              | /                | /                | 5.9              | /                | /                | /                | 0.01              | 0.05     | /                     | /                 | 320               |
|     |                | 4 白河市 大信限戸        | R2. 5. 27 |        | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 43                | 770               | ND                | /              | /                | /                | 1.6              | /                | /                | /                | 0.01              | 0.10     | /                     | /                 | 430               |
|     |                | 5 相馬市 中村          | R2. 5. 26 |        | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 160               | 2,900             | ND                | /              | /                | /                | 1.7              | /                | /                | /                | 0.01              | 0.09     | /                     | /                 | 370               |
|     |                | 6 会津若松市 一箕町       | R2. 5. 26 |        | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 32                | 590               | ND                | /              | /                | /                | ND               | /                | /                | /                | 0.01              | 0.01     | /                     | /                 | 780               |
|     |                | 7 南会津町 永沢         | R2. 5. 27 |        | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 33                | ND                | /              | /                | /                | 1.4              | /                | /                | /                | 0.02              | 0.14     | /                     | /                 | 250               |
| 松葉  | 二年葉            | 1 福島市 杉葉町         | R2. 5. 13 | Bq/kg生 | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 3.1               | ND                | /                 | ND             | /                | /                | /                | /                | /                | /                | /                 | /        | /                     | 68                |                   |
|     |                | 2 郡山市 麓山          | R2. 5. 11 |        | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 3.4               | ND                | /                 | ND             | /                | /                | /                | /                | /                | /                | /                 | /        | /                     | 62                |                   |
|     |                | 3 白河市 南登り町        | R2. 5. 12 |        | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 1.9               | ND                | /                 | ND             | /                | /                | /                | /                | /                | /                | /                 | /        | /                     | 81                |                   |
|     |                | 4 会津若松市 城東町       | R2. 5. 26 |        | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | /              | ND               | /                | /                | /                | /                | /                | /                 | /        | /                     | 80                |                   |
|     |                | 5 南会津町 永田         | R2. 5. 18 |        | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | /              | ND               | /                | /                | /                | /                | /                | /                 | /        | /                     | /                 | 60                |

(注) 1 「ND」: 検出限界未満 「/」: 対象外核種

5-4 試料採取時の付帯データ集  
(原子力発電所周辺等環境放射能測定)

1 上水

| No. | 採取地点名 | 採取年月日    | 気温<br>(°C) | 水温<br>(°C) | pH  |
|-----|-------|----------|------------|------------|-----|
| 1   | いわき市  | R2. 4. 2 | 15.8       | 11.2       | 7.1 |
| 2   | 田村市   | R2. 4. 2 | 10.6       | 13.6       | 7.0 |
| 3   | 広野町   | R2. 4. 6 | 12.2       | 10.3       | 7.3 |
| 4   | 檜葉町   | R2. 4. 6 | 10.7       | 10.6       | 7.1 |
| 5   | 富岡町   | R2. 4. 6 | 13.2       | 12.0       | 7.5 |
| 6   | 川内村   | R2. 4. 2 | 12.0       | 12.7       | 7.1 |
| 7   | 大熊町   | R2. 4. 6 | 16.4       | 12.2       | 7.4 |
| 8   | 双葉町   | —        | —          | —          | —   |
| 9   | 浪江町   | R2. 4. 6 | 15.6       | 11.8       | 7.0 |
| 10  | 葛尾村   | R2. 4. 7 | 11.3       | 10.4       | 7.0 |
| 11  | 南相馬市  | R2. 4. 6 | 13.7       | 13.8       | 7.1 |
| 12  | 飯館村   | R2. 4. 7 | 8.9        | 8.0        | 7.0 |
| 13  | 川俣町   | R2. 4. 7 | 14.2       | 10.1       | 7.0 |

2 海水

| No. | 採取地点名                    | 採取年月日     | 気温<br>(°C) | 水温<br>(°C) | pH  | Cl <sup>-</sup><br>(%) |
|-----|--------------------------|-----------|------------|------------|-----|------------------------|
| 1   | 第一(発)南放水口付近              | R2. 4. 22 | 13.0       | 10.9       | 8.0 | 20.3                   |
|     |                          | R2. 5. 14 | 19.0       | 14.3       | 8.1 | 21.5                   |
|     |                          | R2. 6. 2  | 20.5       | 14.2       | 7.9 | 21.4                   |
| 2   | 第一(発)北放水口付近              | R2. 4. 22 | 13.0       | 10.8       | 8.1 | 19.8                   |
|     |                          | R2. 5. 14 | 19.0       | 14.3       | 8.1 | 21.8                   |
|     |                          | R2. 6. 2  | 20.0       | 12.7       | 7.9 | 21.8                   |
| 3   | 第一(発)取水口付近<br>(港湾出入口の外側) | R2. 4. 22 | 13.0       | 10.7       | 8.1 | 19.9                   |
|     |                          | R2. 5. 14 | 19.0       | 14.1       | 8.1 | 21.4                   |
|     |                          | R2. 6. 2  | 20.0       | 14.2       | 8.0 | 21.7                   |
| 4   | 第一(発)沖合 2 km             | R2. 4. 22 | 11.5       | 11.5       | 8.1 | 20.3                   |
|     |                          | R2. 5. 14 | 18.5       | 14.4       | 8.2 | 19.9                   |
|     |                          | R2. 6. 2  | 20.0       | 13.0       | 7.9 | 20.8                   |
| 5   | 夫沢・熊川沖 2 km              | R2. 4. 22 | 10.3       | 11.5       | 8.0 | 20.0                   |
|     |                          | R2. 5. 14 | 17.0       | 14.1       | 8.1 | 20.5                   |
|     |                          | R2. 6. 2  | 18.5       | 13.3       | 7.9 | 21.8                   |
| 6   | 双葉・前田川沖 2 km             | R2. 4. 22 | 12.5       | 10.6       | 8.0 | 20.3                   |
|     |                          | R2. 5. 14 | 19.0       | 14.2       | 8.2 | 20.6                   |
|     |                          | R2. 6. 2  | 20.0       | 12.8       | 8.0 | 21.8                   |
| 7   | 第二(発)南放水口                | R2. 5. 15 | 23.7       | 14.3       | 8.0 | 18.7                   |
| 8   | 第二(発)北放水口                | R2. 5. 15 | 21.0       | 14.7       | 8.0 | 18.0                   |