

# 福島県原子力発電所周辺環境放射能測定結果（速報）

令和7年度（令和7年9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>(9月) | 測 定 頻 度   | 実 施 機 関  |
|-------------|-------|---------------|-----------|----------|
| 空間線量率(ガンマ線) | 39    | 39            | 連 続       | 環境創造センター |
| 空間線量率(中性子線) | 3     | 3             | 連 続       |          |
| 空 間 積 算 線 量 | 64    | 64            | 3 ヶ 月 積 算 |          |

### （2）環境試料

| 区 分    | 試 料 名  | 採取方法等               | 計画地点数 | 調査地点数<br>(9月) | 採取回数<br>(9月) | 採取<br>頻度 | 測 定 試 料 数 |    |    |                  |                |    |   |    |       | 実施機関         |  |
|--------|--------|---------------------|-------|---------------|--------------|----------|-----------|----|----|------------------|----------------|----|---|----|-------|--------------|--|
|        |        |                     |       |               |              |          | 全α        | 全β | γ  | <sup>131</sup> I | <sup>3</sup> H | Sr | U | Pu | Am,Cm |              |  |
| 大気     | 大気浮遊じん | 連続<br>ダストモニタ        | 17    | 17            | 1            | 毎月       | 連続        | 連続 | 17 |                  |                |    |   |    |       | 環境創造<br>センター |  |
|        |        | リアルタイム<br>ダストモニタ    | 9     | 9             | 1            |          | 連続        | 連続 | 9  |                  |                |    |   |    |       |              |  |
|        |        | ダストサンプラー            | 9     | 9             | 1            |          |           |    | 9  |                  |                |    |   |    |       |              |  |
|        |        | 簡易型<br>ダストサンプラー     | 7     | 7             | 1            |          |           |    | 7  |                  |                |    |   |    |       |              |  |
|        | 大気中水分  | シリカゲル               | 5     | 5             | 1            | 毎月       |           |    |    |                  | 5              |    |   |    |       |              |  |
| 降下物    | 降下物    | 大型水盤                | 6     | 6             | 1            | 毎月       |           |    | 6  |                  |                |    |   |    |       |              |  |
|        |        | 小型水盤                | 4     | 4             | 1            | 毎月       |           |    | 4  |                  |                |    |   |    |       |              |  |
| 土壌     | 土壌     | 裸未耕土の表層             | 15    | 0             | 0            | 年2回      |           |    | 0  |                  |                |    |   |    |       |              |  |
|        |        |                     |       |               |              | 年1回      |           |    |    |                  | 0              | 0  | 0 | 0  |       |              |  |
| 陸水     | 上水     | 蛇口から採取              | 13    | 0             | 0            | 年4回      |           |    | 0  |                  | 0              |    |   |    |       |              |  |
|        |        |                     |       |               | 0            | 年1回      |           |    |    |                  |                | 0  |   | 0  |       |              |  |
| 海水     | 海水     | 表層水<br>(1F周辺海域)     | 9     | 9             | 1            | 毎月       |           | 9  | 9  |                  | 9              | 9  |   | 9  |       |              |  |
|        |        | トリチウムの<br>迅速分析      |       |               | 1            | -        |           |    |    |                  | 9              |    |   |    |       |              |  |
|        |        | 表層水<br>(2F周辺海域)     | 2     | 0             | 0            | 年4回      |           | 0  | 0  |                  | 0              |    |   |    |       |              |  |
|        |        |                     |       |               | 0            | 年1回      |           |    |    |                  |                | 0  |   | 0  |       |              |  |
| 海底土    | 海底土    | 海砂又は海底土<br>(1F周辺海域) | 6     | 0             | 0            | 年4回      |           |    | 0  |                  |                | 0  |   | 0  |       |              |  |
|        |        | 海砂又は海底土<br>(2F周辺海域) | 2     | 0             | 0            | 年4回      |           |    | 0  |                  |                |    |   |    |       |              |  |
|        |        |                     |       | 0             | 0            | 年1回      |           |    |    |                  |                | 0  |   | 0  |       |              |  |
| 指標植物   | 松葉     | 2年葉を採取              | 15    | 0             | 0            | 年1回      |           |    | 0  | 0                |                |    |   |    |       |              |  |
| 指標海洋植物 | ほんだわら  | 葉茎部を採取              | 2     | 0             | 0            | 年1回      |           |    | 0  | 0                |                |    | 0 |    |       |              |  |

## 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>(9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  | 採取方法等           | 計画地点数 | 調査地点数<br>(9月) | 採取回数<br>(9月) | 採取<br>頻度 | 測 定 試 料 数 |   |                  |                |    |   |    |       | 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 | 簡易型<br>ダストサンプラー | 7     | 7             | 1            | 毎月       |           | 7 |                  |                |    |   |    |       | 環境創造<br>センター |
|      | 大気中水分  | シリカゲル           | 1     | 1             | 1            |          |           |   |                  | 1              |    |   |    |       |              |
| 降下物  | 降下物    | 大型水盤            | 2     | 2             | 1            | 毎月       |           | 2 |                  |                |    |   |    |       |              |
| 土 壌  | 土 壌    | 裸未耕土の表層         | 7     | 0             | 0            | 年1回      |           | 0 |                  |                | 0  |   | 0  |       |              |
|      |        |                 | 1     | 0             | 0            |          |           |   |                  |                | 0  |   | 0  |       |              |
| 陸 水  | 上 水    | 蛇口から採取          | 2     | 0             | 0            | 年1回      |           | 0 |                  | 0              |    |   |    |       |              |
|      |        |                 | 1     | 0             | 0            |          |           |   |                  |                | 0  |   | 0  |       |              |
| 海水   | 海水     | 表層水             | 1     | 1             | 1            | 年1回      | 1         | 1 |                  | 1              | 1  |   | 1  |       |              |
| 海底土  | 海底土    | 海砂又は海底土         | 1     | 1             | 1            | 年1回      |           | 1 |                  |                | 1  |   | 1  |       |              |
| 指標植物 | 松葉     | 2年葉を採取          | 5     | 0             | 0            | 年1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。

単位 線量率:nGy/h 測定時間:h  
上段:平均値 (下段):最大値

### 5-1-1(1) 空間線量率

[illegible]

[illegible]



単位 線量率:nGy/h 測定時間:h  
上段:平均値 (下段):最大値

5-1-1(2) 空間線量率 (比較対照地点)

[illegible]

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

5-1-1(3) 中性子線量率

| No. | 測定年月  |             | R7. 4    |      | 5        |      | 6        |      | 7        |      | 8        |      | 9        |      | 10  |      | 11  |      | 12  |      | R8. 1 |      | 2   |      | 3   |      |
|-----|-------|-------------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|-----|------|-----|------|-----|------|-------|------|-----|------|-----|------|
|     | 測定地点名 | 測定項目        | 線量率      | 測定日数 | 線量率      | 測定日数 | 線量率      | 測定日数 | 線量率      | 測定日数 | 線量率      | 測定日数 | 線量率      | 測定日数 | 線量率 | 測定日数 | 線量率 | 測定日数 | 線量率 | 測定日数 | 線量率   | 測定日数 | 線量率 | 測定日数 | 線量率 | 測定日数 |
|     |       |             |          |      |          |      |          |      |          |      |          |      |          |      |     |      |     |      |     |      |       |      |     |      |     |      |
| 1   | 大熊町   | おおの<br>大野   | 4<br>(4) | 30   | 4<br>(4) | 31   | 4<br>(4) | 30   | 4<br>(4) | 31   | 4<br>(4) | 31   | 4<br>(4) | 30   |     |      |     |      |     |      |       |      |     |      |     |      |
| 2   | 大熊町   | おつとさわ<br>夫沢 | 4<br>(5) | 30   | 4<br>(5) | 31   | 4<br>(4) | 30   | 4<br>(4) | 31   | 4<br>(5) | 31   | 4<br>(5) | 30   |     |      |     |      |     |      |       |      |     |      |     |      |
| 3   | 南相馬市  | かいばま<br>萱浜  | 4<br>(4) | 30   | 4<br>(4) | 31   | 4<br>(4) | 30   | 3<br>(4) | 31   | 3<br>(4) | 31   | 4<br>(4) | 30   |     |      |     |      |     |      |       |      |     |      |     |      |

注) 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  
環境中の中性子線強度が低いために1時間値では測定値のばらつきが大きいことから、1日間値を掲載している

## 5-1-2 空間積算線量

(単位 mGy)

| 測定期間<br>測定項目<br>No. 測定地点名 |      |             | R7. 4. 3<br>～R7. 7. 3 |          | R7. 7. 3<br>～R7. 10. 9 |          |        |          |      |          |  |  |
|---------------------------|------|-------------|-----------------------|----------|------------------------|----------|--------|----------|------|----------|--|--|
|                           |      |             | 積算線量                  | 測定<br>日数 | 積算線量                   | 測定<br>日数 | 積算線量   | 測定<br>日数 | 積算線量 | 測定<br>日数 |  |  |
| 1                         | いわき市 | いしもり森       | 0.16                  | (0.15)   | 91                     | 0.17     | (0.16) | 98       |      |          |  |  |
| 2                         | いわき市 | よつくら倉       | 0.20                  | (0.20)   | 91                     | 0.22     | (0.20) | 98       |      |          |  |  |
| 3                         | いわき市 | おおの野        | 0.15                  | (0.15)   | 91                     | 0.16     | (0.15) | 98       |      |          |  |  |
| 4                         | いわき市 | ふくおか岡       | 0.21                  | (0.21)   | 91                     | 0.23     | (0.21) | 98       |      |          |  |  |
| 5                         | いわき市 | おおひさ久       | 0.19                  | (0.18)   | 91                     | 0.21     | (0.19) | 98       |      |          |  |  |
| 6                         | いわき市 | すえつぎ続       | 0.20                  | (0.20)   | 91                     | 0.22     | (0.20) | 98       |      |          |  |  |
| 7                         | いわき市 | かみおがわ小川     | 0.25                  | (0.25)   | 91                     | 0.27     | (0.25) | 98       |      |          |  |  |
| 8                         | いわき市 | しだんみょう志田名   | 0.28                  | (0.28)   | 91                     | 0.30     | (0.28) | 98       |      |          |  |  |
| 9                         | いわき市 | おじろい井       | 0.17                  | (0.17)   | 91                     | 0.18     | (0.17) | 98       |      |          |  |  |
| 10                        | 田村市  | ばば々場        | 0.26                  | (0.26)   | 91                     | 0.28     | (0.26) | 98       |      |          |  |  |
| 11                        | 田村市  | ふるみち道       | 0.22                  | (0.21)   | 91                     | 0.23     | (0.21) | 98       |      |          |  |  |
| 12                        | 田村市  | いわいさわ岩井沢    | 0.19                  | (0.19)   | 91                     | 0.20     | (0.18) | 98       |      |          |  |  |
| 13                        | 広野町  | しもあさみがわ下浅見川 | 0.16                  | (0.16)   | 91                     | 0.18     | (0.16) | 98       |      |          |  |  |
| 14                        | 広野町  | ほうきだいら箒平    | 0.22                  | (0.22)   | 91                     | 0.24     | (0.22) | 98       |      |          |  |  |
| 15                        | 檜葉町  | やまだおか山田岡    | 0.16                  | (0.15)   | 91                     | 0.16     | (0.15) | 98       |      |          |  |  |
| 16                        | 檜葉町  | おつじろう乙次郎    | 0.22                  | (0.22)   | 91                     | 0.24     | (0.22) | 98       |      |          |  |  |
| 17                        | 檜葉町  | いで井出        | 0.16                  | (0.16)   | 91                     | 0.18     | (0.16) | 98       |      |          |  |  |
| 18                        | 檜葉町  | かみしげおか上繁岡   | 0.29                  | (0.28)   | 91                     | 0.31     | (0.29) | 98       |      |          |  |  |
| 19                        | 富岡町  | おおた田        | 0.32                  | (0.31)   | 91                     | 0.34     | (0.31) | 98       |      |          |  |  |
| 20                        | 富岡町  | あかぎ木        | 0.32                  | (0.32)   | 91                     | 0.34     | (0.31) | 98       |      |          |  |  |
| 21                        | 富岡町  | おらがはま小良ヶ浜   | 2.0                   | (2.0)    | 91                     | 2.2      | (2.0)  | 98       |      |          |  |  |
| 22                        | 富岡町  | よのもりきた夜の森北  | 0.39                  | (0.38)   | 91                     | 0.41     | (0.38) | 98       |      |          |  |  |

(単位 mGy)

| 測定期間<br>測定項目<br>No. 測定地点名 |     |                  | R7. 4. 3<br>～R7. 7. 3 |        |          | R7. 7. 3<br>～R7. 10. 9 |        |          |      |  |          |
|---------------------------|-----|------------------|-----------------------|--------|----------|------------------------|--------|----------|------|--|----------|
|                           |     |                  | 積算線量                  |        | 測定<br>日数 | 積算線量                   |        | 測定<br>日数 | 積算線量 |  | 測定<br>日数 |
| 23                        | 富岡町 | かみておか<br>上 手 岡   | 0.48                  | (0.47) | 91       | 0.51                   | (0.47) | 98       |      |  |          |
| 24                        | 川内村 | みつし<br>三 ツ 石     | 0.42                  | (0.42) | 91       | 0.45                   | (0.42) | 98       |      |  |          |
| 25                        | 川内村 | かいのさか<br>貝 ノ 坂   | 0.59                  | (0.58) | 91       | 0.64                   | (0.58) | 98       |      |  |          |
| 26                        | 川内村 | ごまいざわ<br>五 枚 沢   | 0.22                  | (0.22) | 91       | 0.24                   | (0.22) | 98       |      |  |          |
| 27                        | 川内村 | かみかわうち<br>上 川 内  | 0.19                  | (0.19) | 91       | 0.21                   | (0.19) | 98       |      |  |          |
| 28                        | 大熊町 | おおがわら<br>大 川 原   | 0.28                  | (0.28) | 91       | 0.30                   | (0.28) | 98       |      |  |          |
| 29                        | 大熊町 | あさひがおか<br>旭 ケ 丘  | 0.32                  | (0.32) | 91       | 0.35                   | (0.32) | 98       |      |  |          |
| 30                        | 大熊町 | の が み<br>野 上     | 1.0                   | (1.0)  | 91       | 0.89                   | (0.82) | 98       |      |  |          |
| 31                        | 大熊町 | く ま が わ<br>熊 川   | 2.2                   | (2.2)  | 91       | 2.3                    | (2.1)  | 98       |      |  |          |
| 32                        | 大熊町 | お お の<br>大 野     | 0.50                  | (0.49) | 91       | 0.53                   | (0.49) | 98       |      |  |          |
| 33                        | 大熊町 | おつとざわ<br>夫 と 沢   | 6.2                   | (6.1)  | 91       | 6.6                    | (6.0)  | 98       |      |  |          |
| 34                        | 大熊町 | ゆ の か み<br>湯 の 神 | 1.0                   | (0.99) | 91       | 1.1                    | (1.0)  | 98       |      |  |          |
| 35                        | 大熊町 | ちようじゃはら<br>長 者 原 | 3.9                   | (3.8)  | 91       | 4.3                    | (4.0)  | 98       |      |  |          |
| 36                        | 双葉町 | きよ と さく<br>清 戸 迫 | 0.66                  | (0.65) | 91       | 0.71                   | (0.65) | 98       |      |  |          |
| 37                        | 双葉町 | こおりやま<br>郡 や 山   | 0.57                  | (0.57) | 91       | 0.61                   | (0.56) | 98       |      |  |          |
| 38                        | 双葉町 | ながつか<br>長 塚      | 0.69                  | (0.68) | 91       | 0.74                   | (0.68) | 98       |      |  |          |
| 39                        | 浪江町 | い で<br>井 手       | 9.2                   | (9.1)  | 91       | 9.7                    | (9.0)  | 98       |      |  |          |
| 40                        | 浪江町 | う け ど<br>請 戸     | 0.21                  | (0.21) | 91       | 0.23                   | (0.22) | 98       |      |  |          |
| 41                        | 浪江町 | お の だ<br>小 野 田   | 0.60                  | (0.59) | 91       | 0.63                   | (0.58) | 98       |      |  |          |
| 42                        | 浪江町 | きよ は し<br>幾 世 橋  | 0.21                  | (0.21) | 91       | 0.22                   | (0.21) | 98       |      |  |          |
| 43                        | 浪江町 | が り や ど<br>茹 や 宿 | 0.58                  | (0.57) | 91       | 0.61                   | (0.56) | 98       |      |  |          |
| 44                        | 浪江町 | ひ る そ ね<br>昼 曾 根 | 3.4                   | (3.3)  | 91       | 3.6                    | (3.3)  | 98       |      |  |          |



(単位 mGy)

| 測定期間<br>測定項目<br>No. 測定地点名 |      |                  | R7. 4. 3<br>～R7. 7. 3 |        |          | R7. 7. 3<br>～R7. 10. 9 |        |          |      |  |          |
|---------------------------|------|------------------|-----------------------|--------|----------|------------------------|--------|----------|------|--|----------|
|                           |      |                  | 積算線量                  |        | 測定<br>日数 | 積算線量                   |        | 測定<br>日数 | 積算線量 |  | 測定<br>日数 |
| 45                        | 浪江町  | しまし<br>津島        | 0.96                  | (0.95) | 91       | 1.0                    | (0.94) | 98       |      |  |          |
| 46                        | 葛尾村  | おおはなち<br>大放      | 0.25                  | (0.25) | 91       | 0.27                   | (0.25) | 98       |      |  |          |
| 47                        | 葛尾村  | おちあい<br>落合       | 0.38                  | (0.38) | 91       | 0.41                   | (0.38) | 98       |      |  |          |
| 48                        | 葛尾村  | のゆき<br>野行        | 1.2                   | (1.2)  | 91       | 1.3                    | (1.2)  | 98       |      |  |          |
| 49                        | 南相馬市 | うらじり<br>浦尻       | 0.18                  | (0.18) | 91       | 0.20                   | (0.18) | 98       |      |  |          |
| 50                        | 南相馬市 | みみが<br>耳谷        | 0.21                  | (0.21) | 91       | 0.23                   | (0.21) | 98       |      |  |          |
| 51                        | 南相馬市 | かわぶ<br>川房        | 0.62                  | (0.61) | 91       | 0.66                   | (0.61) | 98       |      |  |          |
| 52                        | 南相馬市 | せきば<br>関場        | 0.39                  | (0.38) | 91       | 0.41                   | (0.38) | 98       |      |  |          |
| 53                        | 南相馬市 | たか<br>高          | 0.16                  | (0.15) | 91       | 0.17                   | (0.15) | 98       |      |  |          |
| 54                        | 南相馬市 | おおきど<br>大木戸      | 0.15                  | (0.15) | 91       | 0.16                   | (0.15) | 98       |      |  |          |
| 55                        | 南相馬市 | かいはま<br>萱浜       | 0.13                  | (0.13) | 91       | 0.14                   | (0.13) | 98       |      |  |          |
| 56                        | 南相馬市 | おおはら<br>大原       | 0.29                  | (0.29) | 91       | 0.30                   | (0.28) | 98       |      |  |          |
| 57                        | 南相馬市 | かわ<br>川子         | 0.19                  | (0.19) | 91       | 0.20                   | (0.19) | 98       |      |  |          |
| 58                        | 飯舘村  | わらびだいら<br>蕨平     | 0.57                  | (0.57) | 91       | 0.61                   | (0.56) | 98       |      |  |          |
| 59                        | 飯舘村  | ながどろ<br>長泥       | 0.33                  | (0.33) | 91       | 0.35                   | (0.32) | 98       |      |  |          |
| 60                        | 飯舘村  | いとい<br>飯樋        | 0.42                  | (0.41) | 91       | 0.44                   | (0.40) | 98       |      |  |          |
| 61                        | 飯舘村  | うすい<br>臼石        | 0.71                  | (0.70) | 91       | 0.75                   | (0.69) | 98       |      |  |          |
| 62                        | 飯舘村  | くさ<br>草野         | 0.64                  | (0.63) | 91       | 0.66                   | (0.60) | 98       |      |  |          |
| 63                        | 川俣町  | やまきやさした<br>山木屋坂下 | 0.60                  | (0.59) | 91       | 0.65                   | (0.60) | 98       |      |  |          |
| 64                        | 川俣町  | やまき<br>山木屋       | 0.25                  | (0.25) | 91       | 0.27                   | (0.25) | 98       |      |  |          |

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

5-2-1 大気浮遊じんの全アルファ放射能及び全ベータ放射能

| No.測定地点名測定項目 |                             |                       | 測定年月             |          | R7. 4            |          | 5                |          | 6                |          | 7                |          | 8                |          | 9       |          | 10      |          | 11      |          | 12      |          | R8. 1   |          | 2       |          | 3       |          |  |
|--------------|-----------------------------|-----------------------|------------------|----------|------------------|----------|------------------|----------|------------------|----------|------------------|----------|------------------|----------|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|--|
|              |                             |                       | 測定<br>値          | 測定<br>時間 | 測定<br>値          | 測定<br>時間 | 測定<br>値          | 測定<br>時間 | 測定<br>値          | 測定<br>時間 | 測定<br>値          | 測定<br>時間 | 測定<br>値          | 測定<br>時間 | 測定<br>値 | 測定<br>時間 | 測定<br>値 | 測定<br>時間 | 測定<br>値 | 測定<br>時間 | 測定<br>値 | 測定<br>時間 | 測定<br>値 | 測定<br>時間 | 測定<br>値 | 測定<br>時間 | 測定<br>値 | 測定<br>時間 |  |
| 1            | いわき市<br>小川                  | 全<br>フ<br>放<br>射<br>能 | 0.038<br>(0.21)  | 720      | 0.022<br>(0.11)  | 720      | 0.034<br>(0.16)  | 720      | 0.045<br>(0.17)  | 732      | 0.048<br>(0.18)  | 744      | 0.048<br>(0.20)  | 708      |         |          |         |          |         |          |         |          |         |          |         |          |         |          |  |
|              |                             | 全ベータ<br>放<br>射<br>能   | 0.096<br>(0.40)  | 720      | 0.067<br>(0.23)  | 720      | 0.088<br>(0.32)  | 720      | 0.11<br>(0.33)   | 732      | 0.11<br>(0.34)   | 744      | 0.12<br>(0.38)   | 708      |         |          |         |          |         |          |         |          |         |          |         |          |         |          |  |
| 2            | 田村市<br>みやこじょうまあらんど<br>都路馬洗戸 | 全<br>フ<br>放<br>射<br>能 | 0.012<br>(0.077) | 720      | 0.012<br>(0.086) | 732      | 0.015<br>(0.062) | 720      | 0.023<br>(0.080) | 732      | 0.020<br>(0.064) | 744      | 0.016<br>(0.063) | 708      |         |          |         |          |         |          |         |          |         |          |         |          |         |          |  |
|              |                             | 全ベータ<br>放<br>射<br>能   | 0.044<br>(0.17)  | 720      | 0.044<br>(0.18)  | 732      | 0.049<br>(0.14)  | 720      | 0.064<br>(0.17)  | 732      | 0.059<br>(0.14)  | 744      | 0.053<br>(0.13)  | 708      |         |          |         |          |         |          |         |          |         |          |         |          |         |          |  |
| 3            | 広野町<br>こたきだいら<br>小滝平        | 全<br>フ<br>放<br>射<br>能 | 0.015<br>(0.069) | 720      | 0.011<br>(0.047) | 744      | 0.019<br>(0.072) | 720      | 0.030<br>(0.099) | 732      | 0.026<br>(0.087) | 732      | 0.021<br>(0.086) | 708      |         |          |         |          |         |          |         |          |         |          |         |          |         |          |  |
|              |                             | 全ベータ<br>放<br>射<br>能   | 0.050<br>(0.16)  | 720      | 0.044<br>(0.13)  | 744      | 0.061<br>(0.17)  | 720      | 0.082<br>(0.22)  | 732      | 0.073<br>(0.19)  | 732      | 0.064<br>(0.19)  | 708      |         |          |         |          |         |          |         |          |         |          |         |          |         |          |  |
| 4            | 檜葉町<br>きど<br>木戸ダム           | 全<br>フ<br>放<br>射<br>能 | 0.020<br>(0.11)  | 720      | 0.016<br>(0.066) | 744      | 0.025<br>(0.093) | 720      | 0.032<br>(0.093) | 744      | 0.033<br>(0.098) | 744      | 0.028<br>(0.12)  | 708      |         |          |         |          |         |          |         |          |         |          |         |          |         |          |  |
|              |                             | 全ベータ<br>放<br>射<br>能   | 0.055<br>(0.23)  | 720      | 0.048<br>(0.15)  | 744      | 0.065<br>(0.20)  | 720      | 0.077<br>(0.20)  | 744      | 0.080<br>(0.20)  | 744      | 0.071<br>(0.23)  | 708      |         |          |         |          |         |          |         |          |         |          |         |          |         |          |  |
| 5            | 檜葉町<br>しげおか<br>繁岡           | 全<br>フ<br>放<br>射<br>能 | 0.015<br>(0.099) | 720      | 0.010<br>(0.093) | 660      | 0.018<br>(0.087) | 588      | 0.025<br>(0.11)  | 744      | 0.020<br>(0.11)  | 660      | 0.017<br>(0.099) | 720      |         |          |         |          |         |          |         |          |         |          |         |          |         |          |  |
|              |                             | 全ベータ<br>放<br>射<br>能   | 0.064<br>(0.33)  | 720      | 0.048<br>(0.30)  | 660      | 0.074<br>(0.30)  | 588      | 0.094<br>(0.35)  | 744      | 0.080<br>(0.35)  | 660      | 0.069<br>(0.32)  | 720      |         |          |         |          |         |          |         |          |         |          |         |          |         |          |  |
| 6            | 富岡町<br>とみおか<br>富岡           | 全<br>フ<br>放<br>射<br>能 | 0.013<br>(0.062) | 720      | 0.010<br>(0.067) | 744      | 0.016<br>(0.079) | 720      | 0.024<br>(0.10)  | 744      | 0.022<br>(0.095) | 672      | 0.018<br>(0.085) | 696      |         |          |         |          |         |          |         |          |         |          |         |          |         |          |  |
|              |                             | 全ベータ<br>放<br>射<br>能   | 0.053<br>(0.20)  | 720      | 0.045<br>(0.22)  | 744      | 0.061<br>(0.25)  | 720      | 0.085<br>(0.32)  | 744      | 0.077<br>(0.31)  | 672      | 0.068<br>(0.26)  | 696      |         |          |         |          |         |          |         |          |         |          |         |          |         |          |  |
| 7            | 川内村<br>しもかわうち<br>下川内        | 全<br>フ<br>放<br>射<br>能 | 0.025<br>(0.13)  | 720      | 0.020<br>(0.12)  | 744      | 0.029<br>(0.10)  | 720      | 0.042<br>(0.15)  | 732      | 0.042<br>(0.13)  | 744      | 0.033<br>(0.11)  | 720      |         |          |         |          |         |          |         |          |         |          |         |          |         |          |  |
|              |                             | 全ベータ<br>放<br>射<br>能   | 0.074<br>(0.30)  | 720      | 0.064<br>(0.28)  | 744      | 0.084<br>(0.24)  | 720      | 0.11<br>(0.34)   | 732      | 0.11<br>(0.31)   | 744      | 0.091<br>(0.24)  | 720      |         |          |         |          |         |          |         |          |         |          |         |          |         |          |  |
| 8            | 大熊町<br>おお<br>大野             | 全<br>フ<br>放<br>射<br>能 | 0.025<br>(0.16)  | 720      | 0.022<br>(0.18)  | 744      | 0.032<br>(0.19)  | 720      | 0.047<br>(0.19)  | 732      | 0.032<br>(0.17)  | 690      | 0.024<br>(0.13)  | 702      |         |          |         |          |         |          |         |          |         |          |         |          |         |          |  |
|              |                             | 全ベータ<br>放<br>射<br>能   | 0.096<br>(0.51)  | 720      | 0.088<br>(0.62)  | 744      | 0.12<br>(0.64)   | 720      | 0.16<br>(0.62)   | 732      | 0.11<br>(0.53)   | 690      | 0.090<br>(0.39)  | 702      |         |          |         |          |         |          |         |          |         |          |         |          |         |          |  |

| No.測定地点名測定項目測定年月 |                     |               |                    | R7. 4 |                    | 5   |                    | 6   |                    | 7   |                    | 8   |                    | 9   |      | 10  |      | 11  |      | 12  |      | R8. 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 |
| 9                | 大熊町<br>おつとぎわ<br>夫沢  | 全アル<br>フ放 射 能 | 0. 011<br>(0. 066) | 720   | 0. 009<br>(0. 064) | 744 | 0. 015<br>(0. 097) | 720 | 0. 024<br>(0. 10)  | 744 | 0. 022<br>(0. 10)  | 684 | 0. 010<br>(0. 087) | 714 |      |     |      |     |      |     |      |       |      |     |      |     |      |
|                  |                     | 全ベータ<br>放 射 能 | 0. 052<br>(0. 22)  | 720   | 0. 048<br>(0. 23)  | 744 | 0. 067<br>(0. 33)  | 720 | 0. 092<br>(0. 36)  | 744 | 0. 085<br>(0. 33)  | 684 | 0. 050<br>(0. 28)  | 714 |      |     |      |     |      |     |      |       |      |     |      |     |      |
| 10               | 双葉町<br>こおりやま<br>郡山  | 全アル<br>フ放 射 能 | 0. 010<br>(0. 042) | 720   | 0. 009<br>(0. 044) | 744 | 0. 015<br>(0. 066) | 720 | 0. 023<br>(0. 098) | 744 | 0. 017<br>(0. 074) | 684 | 0. 014<br>(0. 064) | 720 |      |     |      |     |      |     |      |       |      |     |      |     |      |
|                  |                     | 全ベータ<br>放 射 能 | 0. 040<br>(0. 11)  | 720   | 0. 040<br>(0. 12)  | 744 | 0. 051<br>(0. 17)  | 720 | 0. 069<br>(0. 23)  | 744 | 0. 054<br>(0. 17)  | 684 | 0. 043<br>(0. 14)  | 720 |      |     |      |     |      |     |      |       |      |     |      |     |      |
| 11               | 浪江町<br>きよはし<br>幾世橋  | 全アル<br>フ放 射 能 | 0. 017<br>(0. 083) | 720   | 0. 016<br>(0. 090) | 744 | 0. 023<br>(0. 11)  | 654 | 0. 035<br>(0. 15)  | 744 | 0. 028<br>(0. 10)  | 744 | 0. 023<br>(0. 095) | 720 |      |     |      |     |      |     |      |       |      |     |      |     |      |
|                  |                     | 全ベータ<br>放 射 能 | 0. 039<br>(0. 15)  | 720   | 0. 038<br>(0. 16)  | 744 | 0. 049<br>(0. 19)  | 654 | 0. 067<br>(0. 26)  | 744 | 0. 056<br>(0. 18)  | 744 | 0. 049<br>(0. 16)  | 720 |      |     |      |     |      |     |      |       |      |     |      |     |      |
| 12               | 浪江町<br>おおがき<br>大柿ダム | 全アル<br>フ放 射 能 | 0. 028<br>(0. 17)  | 720   | 0. 025<br>(0. 11)  | 744 | 0. 039<br>(0. 14)  | 720 | 0. 049<br>(0. 15)  | 744 | 0. 051<br>(0. 19)  | 744 | 0. 046<br>(0. 14)  | 720 |      |     |      |     |      |     |      |       |      |     |      |     |      |
|                  |                     | 全ベータ<br>放 射 能 | 0. 078<br>(0. 35)  | 720   | 0. 072<br>(0. 24)  | 744 | 0. 10<br>(0. 30)   | 720 | 0. 12<br>(0. 31)   | 744 | 0. 12<br>(0. 37)   | 744 | 0. 11<br>(0. 32)   | 720 |      |     |      |     |      |     |      |       |      |     |      |     |      |
| 13               | 葛尾村<br>なつゆ<br>湯     | 全アル<br>フ放 射 能 | 0. 037<br>(0. 25)  | 720   | 0. 031<br>(0. 20)  | 744 | 0. 045<br>(0. 18)  | 720 | 0. 056<br>(0. 22)  | 744 | 0. 053<br>(0. 20)  | 744 | 0. 045<br>(0. 18)  | 720 |      |     |      |     |      |     |      |       |      |     |      |     |      |
|                  |                     | 全ベータ<br>放 射 能 | 0. 095<br>(0. 53)  | 720   | 0. 084<br>(0. 41)  | 744 | 0. 11<br>(0. 40)   | 720 | 0. 13<br>(0. 46)   | 744 | 0. 13<br>(0. 43)   | 744 | 0. 11<br>(0. 37)   | 720 |      |     |      |     |      |     |      |       |      |     |      |     |      |
| 14               | 南相馬市<br>いずみさわ<br>泉沢 | 全アル<br>フ放 射 能 | 0. 015<br>(0. 073) | 720   | 0. 013<br>(0. 065) | 744 | 0. 019<br>(0. 093) | 720 | 0. 025<br>(0. 090) | 744 | 0. 021<br>(0. 073) | 744 | 0. 019<br>(0. 085) | 720 |      |     |      |     |      |     |      |       |      |     |      |     |      |
|                  |                     | 全ベータ<br>放 射 能 | 0. 050<br>(0. 17)  | 720   | 0. 047<br>(0. 15)  | 744 | 0. 060<br>(0. 21)  | 720 | 0. 072<br>(0. 21)  | 744 | 0. 064<br>(0. 17)  | 744 | 0. 061<br>(0. 19)  | 720 |      |     |      |     |      |     |      |       |      |     |      |     |      |
| 15               | 南相馬市<br>かいぼろ<br>萱浜  | 全アル<br>フ放 射 能 | 0. 013<br>(0. 078) | 720   | 0. 011<br>(0. 068) | 744 | 0. 017<br>(0. 072) | 720 | 0. 024<br>(0. 12)  | 744 | 0. 019<br>(0. 079) | 684 | 0. 013<br>(0. 053) | 720 |      |     |      |     |      |     |      |       |      |     |      |     |      |
|                  |                     | 全ベータ<br>放 射 能 | 0. 065<br>(0. 26)  | 720   | 0. 059<br>(0. 24)  | 744 | 0. 075<br>(0. 24)  | 720 | 0. 098<br>(0. 36)  | 744 | 0. 080<br>(0. 26)  | 684 | 0. 055<br>(0. 18)  | 720 |      |     |      |     |      |     |      |       |      |     |      |     |      |
| 16               | 飯館村<br>いたみざわ<br>伊丹沢 | 全アル<br>フ放 射 能 | 0. 009<br>(0. 053) | 720   | 0. 010<br>(0. 068) | 744 | 0. 012<br>(0. 058) | 720 | 0. 016<br>(0. 076) | 744 | 0. 015<br>(0. 064) | 672 | 0. 012<br>(0. 054) | 720 |      |     |      |     |      |     |      |       |      |     |      |     |      |
|                  |                     | 全ベータ<br>放 射 能 | 0. 049<br>(0. 17)  | 720   | 0. 054<br>(0. 22)  | 744 | 0. 059<br>(0. 19)  | 720 | 0. 069<br>(0. 24)  | 744 | 0. 063<br>(0. 19)  | 672 | 0. 056<br>(0. 17)  | 720 |      |     |      |     |      |     |      |       |      |     |      |     |      |
| 17               | 川俣町<br>やまきの<br>山木屋  | 全アル<br>フ放 射 能 | 0. 014<br>(0. 092) | 720   | 0. 013<br>(0. 089) | 744 | 0. 018<br>(0. 096) | 720 | 0. 025<br>(0. 12)  | 744 | 0. 019<br>(0. 10)  | 684 | 0. 016<br>(0. 067) | 708 |      |     |      |     |      |     |      |       |      |     |      |     |      |
|                  |                     | 全ベータ<br>放 射 能 | 0. 060<br>(0. 27)  | 720   | 0. 058<br>(0. 28)  | 744 | 0. 071<br>(0. 30)  | 720 | 0. 089<br>(0. 35)  | 744 | 0. 074<br>(0. 30)  | 684 | 0. 066<br>(0. 20)  | 708 |      |     |      |     |      |     |      |       |      |     |      |     |      |

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

## 5-2-2(1) 大気浮遊じんの核種濃度

[illegible]















| 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 |
| 42  | 南相馬市<br>じきばら<br>櫓 原<br>(簡易型ダスト<br>サンプラー) | R7. 4. 1 ～ R7. 5. 1 | ND                            | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.008             | ND                |
|     |                                          | R7. 5. 1 ～ R7. 6. 2 | ND                            | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.026             | ND                |
|     |                                          | R7. 6. 2 ～ R7. 7. 1 | ND                            | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.022             | ND                |
|     |                                          | R7. 7. 1 ～ R7. 8. 1 | ND                            | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.020             | ND                |
|     |                                          | R7. 8. 1 ～ R7. 9. 1 | ND                            | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.023             | ND                |
|     |                                          | R7. 9. 1 ～ R7.10. 1 | ND                            | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.018             | ND                |

(注) 1 「ND」：検出下限値未満 「－」：欠測

- \* 1 簡易型ダストサンプラーが停電のため、R7.4.2 10:39 ～ R7.4.2 10:39まで停止した。
- \* 2 簡易型ダストサンプラーが停電のため、R7.5.11 6:46 ～ R7.5.11 8:21まで停止した。
- \* 3 連続ダストモニタが機器故障のため、R7.5.28 18:00 ～ R7.6.6 12:00まで欠測。
- \* 4 簡易型ダストサンプラーが停電のため、R7.6.20 0:01 ～ R7.6.20 2:14まで停止した。
- \* 5 簡易型ダストサンプラーが停電のため、R7.7.13 14:23 ～ R7.7.13 14:23まで停止した。
- \* 6 簡易型ダストサンプラーが停電のため、R7.7.20 6:45 ～ R7.7.20 6:46まで停止した。
- \* 7 簡易型ダストサンプラーが停電のため、R7.7.20 13:55 ～ R7.7.20 13:57まで停止した。
- \* 8 簡易型ダストサンプラーが停電のため、R7.9.16 18:01 ～ R7.9.16 18:31まで停止した。

5-2-2(2) 大気浮遊じんの核種濃度（比較対照地点）

[illegible]

| 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 |
| 7   | 南会津町<br><div>た じ ま<br/>田 島<br/>(簡易型ダスト<br/>サンプラー)</div> | R7. 4. 3 ～ R7. 4. 4 | ND                            | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                |
|     |                                                         | R7. 5. 8 ～ R7. 5. 9 | ND                            | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                |
|     |                                                         | R7. 6. 2 ～ R7. 6. 3 | ND                            | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                |
|     |                                                         | R7. 7. 1 ～ R7. 7. 2 | ND                            | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                |
|     |                                                         | R7. 8. 4 ～ R7. 8. 5 | ND                            | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                |
|     |                                                         | R7. 9. 1 ～ R7. 9. 2 | ND                            | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                |

- （注）
- 「ND」：検出下限値未満 「－」：欠測
  - 上記の他、人工放射性核種は検出されなかった。
  - ろ紙の灰化処理はせず、ろ紙を直接U8容器で測定した。
  - <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。

## 5-2-3(1) 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 繁 おか 岡  | R7. 4. 1 ～ R7. 5. 1 | ND                             | ND              | 7.6                           |
|     |                     | R7. 5. 1 ～ R7. 6. 2 | 6.0                            | 0.59            | 10                            |
|     |                     | R7. 6. 2 ～ R7. 7. 1 | 12                             | 0.81            | 15                            |
|     |                     | R7. 7. 1 ～ R7. 8. 1 | ND                             | ND              | 18                            |
|     |                     | R7. 8. 1 ～ R7. 9. 1 | ND                             | ND              | 18                            |
|     |                     | R7. 9. 1 ～ R7.10. 1 | ND                             | ND              | 16                            |
| 2   | 富 岡 町<br>とみ 富 おか 岡  | R7. 4. 1 ～ R7. 5. 1 | 5.3                            | 0.68            | 7.8                           |
|     |                     | R7. 5. 1 ～ R7. 6. 2 | 6.5                            | 0.61            | 11                            |
|     |                     | R7. 6. 2 ～ R7. 7. 1 | ND                             | ND              | 16                            |
|     |                     | R7. 7. 1 ～ R7. 8. 1 | ND                             | ND              | 19                            |
|     |                     | R7. 8. 1 ～ R7. 9. 1 | ND                             | ND              | 19                            |
|     |                     | R7. 9. 1 ～ R7.10. 1 | 9.0                            | 0.53            | 17                            |
| 3   | 大 熊 町<br>おお の 大 野   | R7. 4. 1 ～ R7. 5. 1 | 5.4                            | 0.71            | 7.7                           |
|     |                     | R7. 5. 1 ～ R7. 6. 2 | 7.8                            | 0.73            | 11                            |
|     |                     | R7. 6. 2 ～ R7. 7. 1 | 10                             | 0.62            | 16                            |
|     |                     | R7. 7. 1 ～ R7. 8. 1 | 12                             | 0.59            | 20                            |
|     |                     | R7. 8. 1 ～ R7. 9. 1 | ND                             | ND              | 20                            |
|     |                     | R7. 9. 1 ～ R7.10. 1 | 8.6                            | 0.49            | 17                            |
| 4   | 大 熊 町<br>おつと さわ 夫 沢 | R7. 4. 1 ～ R7. 5. 1 | 31                             | 4.0             | 7.8                           |
|     |                     | R7. 5. 1 ～ R7. 6. 2 | 36                             | 3.4             | 11                            |
|     |                     | R7. 6. 2 ～ R7. 7. 1 | 33                             | 2.1             | 15                            |
|     |                     | R7. 7. 1 ～ R7. 8. 1 | 28                             | 1.5             | 19                            |
|     |                     | R7. 8. 1 ～ R7. 9. 1 | 28                             | 1.4             | 19                            |
|     |                     | R7. 9. 1 ～ R7.10. 1 | 28                             | 1.7             | 17                            |

| 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> ) |
| 5   | 双 葉 町<br>こおり 山<br>郡 | R7. 4. 1 ～ R7. 5. 1 | 13                             | 1.6             | 8.0                           |
|     |                     | R7. 5. 1 ～ R7. 6. 2 | 17                             | 1.6             | 11                            |
|     |                     | R7. 6. 2 ～ R7. 7. 1 | 32                             | 2.0             | 16                            |
|     |                     | R7. 7. 1 ～ R7. 8. 1 | 36                             | 1.8             | 20                            |
|     |                     | R7. 8. 1 ～ R7. 9. 1 | 24                             | 1.1             | 22                            |
|     |                     | R7. 9. 1 ～ R7.10. 1 | 17                             | 0.90            | 18                            |

- 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」：検出下限値未満 「－」：欠測  
3 検出限界値はおおむね5mBq/m<sup>3</sup>以下

5-2-3(2) 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<br>ほうきだ<br>方 木 田 | R7. 4. 1 ～ R7. 5. 1 | 5.5                            | 0.77            | 7.1                           |
|     |                        | R7. 5. 1 ～ R7. 6. 2 | 6.0                            | 0.58            | 10                            |
|     |                        | R7. 6. 2 ～ R7. 7. 1 | ND                             | ND              | 16                            |
|     |                        | R7. 7. 1 ～ R7. 8. 1 | 8.9                            | 0.43            | 21                            |
|     |                        | R7. 8. 1 ～ R7. 9. 1 | 12                             | 0.58            | 20                            |
|     |                        | R7. 9. 1 ～ R7.10. 1 | ND                             | ND              | 17                            |

（注）「ND」：検出下限値未満  
数値は有効数字 2 桁にて表記



## 5-2-4(1) 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 <small>ひさのはま<br/>久之浜</small> | R7. 4. 2 ～ R7. 5. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.64              | ND |
|     |                                   | R7. 5. 2 ～ R7. 6. 3 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.68              | ND |
|     |                                   | R7. 6. 3 ～ R7. 7. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.17              | ND |
|     |                                   | R7. 7. 2 ～ R7. 8. 4 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.28              | ND |
|     |                                   | R7. 8. 4 ～ R7. 9. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.20              | ND |
|     |                                   | R7. 9. 2 ～ R7.10. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.27              | ND                |    |
| 2   | 田村市 <small>みやこじ<br/>都 路</small>   | R7. 4. 2 ～ R7. 5. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 3.8               | ND |
|     |                                   | R7. 5. 2 ～ R7. 6. 3 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 2.0               | ND |
|     |                                   | R7. 6. 3 ～ R7. 7. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.48              | ND |
|     |                                   | R7. 7. 2 ～ R7. 8. 4 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 1.5               | ND |
|     |                                   | R7. 8. 4 ～ R7. 9. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.35              | ND |
|     |                                   | R7. 9. 2 ～ R7.10. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 4.7               | ND                |    |
| 3   | 富岡町 <small>とみおか<br/>富 岡</small>   | R7. 4. 1 ～ R7. 5. 1 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 4.4               | ND |
|     |                                   | R7. 5. 1 ～ R7. 6. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 2.9               | ND |
|     |                                   | R7. 6. 2 ～ R7. 7. 1 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 3.0               | ND |
|     |                                   | R7. 7. 1 ～ R7. 8. 1 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 1.5               | ND |
|     |                                   | R7. 8. 1 ～ R7. 9. 1 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 1.3               | ND |
|     |                                   | R7. 9. 1 ～ R7.10. 1 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 1.8               | ND                |    |
| 4   | 大熊町 <small>おおの<br/>大 野</small>    | R7. 4. 1 ～ R7. 5. 1 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 0.25              | 20                | ND                |    |
|     |                                   | R7. 5. 1 ～ R7. 6. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.13              | 9.2               | ND |
|     |                                   | R7. 6. 2 ～ R7. 7. 1 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 7.3               | ND |
|     |                                   | R7. 7. 1 ～ R7. 8. 1 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.077             | 6.7               | ND |
|     |                                   | R7. 8. 1 ～ R7. 9. 1 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 9.9               | ND |
|     |                                   | R7. 9. 1 ～ R7.10. 1 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 0.13              | 10                | ND                |    |
| 5   | 双葉町 <small>こおりやま<br/>郡 山</small>  | R7. 4. 1 ～ R7. 5. 1 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 0.35              | 28                | ND                |    |
|     |                                   | R7. 5. 1 ～ R7. 6. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.26              | 20                | ND |
|     |                                   | R7. 6. 2 ～ R7. 7. 1 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.22              | 20                | ND |
|     |                                   | R7. 7. 1 ～ R7. 8. 1 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.23              | 24                | ND |
|     |                                   | R7. 8. 1 ～ R7. 9. 1 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.19              | 16                | ND |
|     |                                   | R7. 9. 1 ～ R7.10. 1 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 0.16              | 17                | ND                |    |

| 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 |
| 6   | 南相馬市 <small>かいばま</small><br>萱 浜 | R7. 4. 1 ～ R7. 5. 1 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 2. 0              | ND                |
|     |                                 | R7. 5. 1 ～ R7. 6. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 4. 5              | ND                |
|     |                                 | R7. 6. 2 ～ R7. 7. 1 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0. 58             | ND                |
|     |                                 | R7. 7. 1 ～ R7. 8. 1 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0. 54             | ND                |
|     |                                 | R7. 8. 1 ～ R7. 9. 1 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0. 39             | ND                |
|     |                                 | R7. 9. 1 ～ R7.10. 1 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0. 54             | ND                |
| 7   | 浪江町 <small>なみえ</small><br>浪 江   | R7. 4. 2 ～ R7. 5. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 7. 8              | ND                |
|     |                                 | R7. 5. 2 ～ R7. 6. 3 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 7. 1              | ND                |
|     |                                 | R7. 6. 3 ～ R7. 7. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 3. 4              | ND                |
|     |                                 | R7. 7. 2 ～ R7. 8. 4 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 3. 4              | ND                |
|     |                                 | R7. 8. 4 ～ R7. 9. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 1. 9              | ND                |
|     |                                 | R7. 9. 2 ～ R7.10. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 5. 2              | ND                |
| 8   | 浪江町 <small>つしま</small><br>津 島   | R7. 4. 2 ～ R7. 5. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 5. 6              | ND                |
|     |                                 | R7. 5. 2 ～ R7. 6. 3 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 23                | ND                |
|     |                                 | R7. 6. 3 ～ R7. 7. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 5. 7              | ND                |
|     |                                 | R7. 7. 2 ～ R7. 8. 4 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 11                | ND                |
|     |                                 | R7. 8. 4 ～ R7. 9. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 4. 9              | ND                |
|     |                                 | R7. 9. 2 ～ R7.10. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 9. 4              | ND                |
| 9   | 葛尾村 <small>かしわばら</small><br>柏 原 | R7. 4. 2 ～ R7. 5. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 11                | ND                |
|     |                                 | R7. 5. 2 ～ R7. 6. 3 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 21                | ND                |
|     |                                 | R7. 6. 3 ～ R7. 7. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 6. 7              | ND                |
|     |                                 | R7. 7. 2 ～ R7. 8. 4 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 9. 2              | ND                |
|     |                                 | R7. 8. 4 ～ R7. 9. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 2. 7              | ND                |
|     |                                 | R7. 9. 2 ～ R7.10. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 4. 7              | ND                |
| 10  | 川俣町 <small>やまきや</small><br>山木屋  | R7. 4. 2 ～ R7. 5. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 4. 8              | ND                |
|     |                                 | R7. 5. 2 ～ R7. 6. 3 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 11                | ND                |
|     |                                 | R7. 6. 3 ～ R7. 7. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 6. 2              | ND                |
|     |                                 | R7. 7. 2 ～ R7. 8. 4 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 10                | ND                |
|     |                                 | R7. 8. 4 ～ R7. 9. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 3. 3              | ND                |
|     |                                 | R7. 9. 2 ～ R7.10. 2 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 7. 3              | 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」：検出下限値未満

5-2-4(2) 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 | R7. 4. 1 ～ R7. 5. 1  | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 3. 8              | ND                |
|     |                    | R7. 5. 1 ～ R7. 6. 2  | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 4. 0              | ND                |
|     |                    | R7. 6. 2 ～ R7. 7. 1  | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0. 92             | ND                |
|     |                    | R7. 7. 1 ～ R7. 8. 1  | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 2. 8              | ND                |
|     |                    | R7. 8. 1 ～ R7. 9. 1  | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0. 90             | ND                |
|     |                    | R7. 9. 1 ～ R7. 10. 1 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0. 28             | ND                |
| 2   | 三春町<br>あかさく<br>深 作 | R7. 4. 1 ～ R7. 5. 1  | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0. 24             | ND                |
|     |                    | R7. 5. 1 ～ R7. 6. 2  | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0. 39             | ND                |
|     |                    | R7. 6. 2 ～ R7. 7. 1  | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0. 086            | ND                |
|     |                    | R7. 7. 1 ～ R7. 8. 1  | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0. 095            | ND                |
|     |                    | R7. 8. 1 ～ R7. 9. 1  | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0. 084            | ND                |
|     |                    | R7. 9. 1 ～ R7. 10. 1 | ND                                                  | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0. 067            | ND                |

(注) 1 「ND」：検出下限値未満  
2 上記の他、人工放射性核種は検出されなかった。

5-2-5(1) 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、β</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>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 | <sup>3</sup> H | <sup>131</sup> I | <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 | <sup>40</sup> K |  |          |
| 土 壌 | 土 壌            | 1                 | いわき市 久之浜 | R7. 5. 14 | Bq/kg乾 | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 44                | ND                | /              | /                | ND               | 7.4              | 0.38             | 7.9              | ND                | 0.02                  | ND                | ND                | 650             |  |          |
|     |                | 2                 | 田村市 古道   | R7. 5. 15 |        | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | 9.5               | 810               | ND                | /                 | /              | 0.30             | 10               | 0.49             | 11               | ND               | ND                | ND                    | ND                | 710               |                 |  |          |
|     |                | 3                 | 広野町 下北迫  | R7. 5. 8  |        | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | 6.9               | 590               | ND                | /                 | /              | 0.71             | 18               | 0.82             | 19               | ND               | 0.06              | 0.03                  | ND                | 600               |                 |  |          |
|     |                | 4                 | 檜葉町 波倉   | R7. 5. 8  |        | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | 8.7               | 770               | ND                | /                 | /              | 0.29             | 23               | 1.1              | 24               | ND               | ND                | ND                    | ND                | 580               |                 |  |          |
|     |                | 5                 | 富岡町 小浜   | R7. 5. 1  |        | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | 3.2               | 290               | ND                | /                 | /              | ND               | 2.1              | ND               | 2.0              | ND               | ND                | ND                    | ND                | 280               |                 |  |          |
|     |                | 6                 | 川内村 上川内  | R7. 5. 8  |        | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | 7.8               | 640               | ND                | /                 | /              | 0.33             | 21               | 1.6              | 36               | ND               | ND                | ND                    | ND                | 870               |                 |  |          |
|     |                | 7                 | 大熊町 小入野  | R7. 5. 13 |        | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | 2300              | 200000            | ND                | /                 | /              | 15               | 10               | 0.53             | 10               | 0.01             | 0.05              | 0.02                  | ND                | 370               |                 |  |          |
|     |                | 8                 | 双葉町 郡山   | R7. 5. 13 |        | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | 140               | 12000             | ND                | /                 | /              | 20               | 18               | 0.75             | 18               | 0.02             | 0.41              | 0.16                  | ND                | 330               |                 |  |          |
|     |                | 9                 | 浪江町 北幾世橋 | R7. 5. 1  |        | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | 2.4               | 220               | ND                | /                 | /              | 1.2              | 22               | 1.0              | 21               | ND               | 0.13              | 0.06                  | ND                | 610               |                 |  |          |
|     |                | 10                | 葛尾村 柏原   | R7. 5. 15 |        | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | 1.7               | 120               | ND                | /                 | /              | 0.27             | 13               | 0.85             | 16               | ND               | ND                | ND                    | ND                | 710               |                 |  |          |
|     |                | 11                | 南相馬市 浦尻  | R7. 5. 9  |        | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | 3.0               | 260               | ND                | /                 | /              | 0.45             | 13               | 0.53             | 12               | ND               | 0.10              | 0.04                  | ND                | 370               |                 |  |          |
|     |                | 12                | 南相馬市 馬場  | R7. 5. 9  |        | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | 85                | 7300              | ND                | /                 | /              | 6.3              | 21               | 1.0              | 22               | 0.02             | 0.14              | 0.07                  | ND                | 840               |                 |  |          |
|     |                | 13                | 飯館村 蔵平   | R7. 5. 15 |        | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | 24                | 2100              | ND                | /                 | /              | 0.79             | 9.9              | 0.44             | 11               | ND               | 0.02              | ND                    | ND                | 740               |                 |  |          |
|     |                | 14                | 飯館村 長泥   | R7. 5. 16 |        | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | 4.9               | 390               | ND                | /                 | /              | 0.69             | 10               | 0.44             | 9.4              | ND               | 0.08              | 0.02                  | ND                | 640               |                 |  |          |
|     |                | 15                | 川俣町 山木屋  | R7. 5. 16 |        | /                             | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | 19                | 1600              | ND                | /                 | /              | 0.99             | 14               | 0.69             | 14               | ND               | 0.21              | 0.10                  | ND                | 580               |                 |  |          |

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

| 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-γ<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>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 | <sup>3</sup> H | <sup>131</sup> I | <sup>90</sup> Sr | <sup>238</sup> Pu | <sup>239+240</sup> Pu |          | <sup>241</sup> Am | <sup>244</sup> Cm |
| 上 水 | 蛇口水            | 1                 | いわき市        | R7. 4. 23 | Bq/L<br><br>Puは<br>mBq/L | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | /              | /                | /                | /                 | /                     | /        | 0.044             |                   |
|     |                |                   |             | R7. 7. 16 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.001             | ND                | ND             | /                | 0.0008           | ND                | ND                    | /        | /                 | 0.086             |
|     |                | 2                 | 田村市         | R7. 4. 23 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND             | /                | /                | /                 | /                     | /        | /                 | 0.035             |
|     |                |                   |             | R7. 7. 17 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND             | /                | ND               | ND                | ND                    | /        | /                 | 0.040             |
|     |                | 3                 | 広野町         | R7. 4. 23 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND             | /                | /                | /                 | /                     | /        | /                 | 0.029             |
|     |                |                   |             | R7. 7. 16 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.001             | ND                | ND             | /                | 0.0008           | ND                | ND                    | /        | /                 | 0.034             |
|     |                | 4                 | 楡葉町         | R7. 4. 23 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND             | /                | /                | /                 | /                     | /        | /                 | 0.040             |
|     |                |                   |             | R7. 7. 16 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND             | /                | 0.0007           | ND                | ND                    | /        | /                 | 0.034             |
|     |                | 5                 | 富岡町         | R7. 4. 23 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND             | /                | /                | /                 | /                     | /        | /                 | 0.023             |
|     |                |                   |             | R7. 7. 16 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.001             | ND                | ND             | /                | 0.0009           | ND                | ND                    | /        | /                 | 0.033             |
|     |                | 6                 | 川内村         | R7. 4. 23 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND             | /                | /                | /                 | /                     | /        | /                 | 0.025             |
|     |                |                   |             | R7. 7. 17 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND             | /                | ND               | ND                | ND                    | /        | /                 | 0.021             |
|     |                | 7                 | 大熊町         | R7. 4. 23 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | 0.38           | /                | /                | /                 | /                     | /        | /                 | 0.027             |
|     |                |                   |             | R7. 7. 15 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 0.001             | ND                | ND                | /              | 0.0008           | ND               | ND                | /                     | /        | 0.028             |                   |
|     |                | 8                 | 双葉町         | R7. 4. 24 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | 0.37              | /              | /                | /                | /                 | /                     | /        | 0.022             |                   |
|     |                |                   |             | R7. 7. 15 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 0.001             | ND                | ND                | /              | 0.0008           | ND               | ND                | /                     | /        | 0.036             |                   |
|     |                | 9                 | 浪江町         | R7. 4. 24 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND             | /                | /                | /                 | /                     | /        | /                 | 0.084             |
|     |                |                   |             | R7. 7. 15 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND             | /                | 0.0008           | ND                | ND                    | /        | /                 | 0.079             |
|     |                | 10                | 葛尾村         | R7. 4. 3  |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND             | /                | /                | /                 | /                     | /        | /                 | ND                |
|     |                |                   |             | R7. 7. 9  |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND             | /                | ND               | ND                | ND                    | /        | /                 | 0.019             |
|     |                | 11                | 南相馬市        | R7. 4. 24 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND             | /                | /                | /                 | /                     | /        | /                 | 0.087             |
|     |                |                   |             | R7. 7. 15 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND             | /                | ND               | ND                | ND                    | /        | /                 | 0.092             |
|     |                | 12                | 飯館村         | R7. 4. 3  |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 0.013             | ND                | ND             | /                | /                | /                 | /                     | /        | /                 | 0.025             |
|     |                |                   |             | R7. 7. 9  |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 0.027             | ND                | ND                | /              | 0.0010           | ND               | ND                | /                     | /        | 0.016             |                   |
|     |                | 13                | 川俣町         | R7. 4. 3  |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND             | /                | /                | /                 | /                     | /        | /                 | ND                |
|     |                |                   |             | R7. 7. 9  |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | ND             | /                | ND               | ND                | ND                    | /        | /                 | 0.026             |
| 海 水 | 表面水            | 1                 | 第一(発)南放水口付近 | R7. 4. 18 | Bq/L<br><br>Puは<br>mBq/L | 0.02              | /                | ND               | ND               | ND               | ND               | ND               | ND               | /                 | ND                | 0.019             | ND                | 3.0               | /              | 0.0008           | ND               | 0.007             | /                     | /        | /                 |                   |
|     |                |                   |             | R7. 5. 21 |                          | 0.02              | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.046             | ND                | 0.06           | /                | 0.0011           | ND                | ND                    | /        | /                 | /                 |
|     |                |                   |             | R7. 6. 12 |                          | 0.02              | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.007             | ND                | ND             | /                | 0.0013           | ND                | ND                    | /        | /                 | /                 |
|     |                |                   |             | R7. 7. 25 |                          | 0.01              | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.026             | ND                | 1.6            | /                | 0.0007           | ND                | ND                    | /        | /                 | /                 |
|     |                |                   |             | R7. 8. 6  |                          | 0.02              | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.021             | ND                | 0.19           | /                | 0.0010           | ND                | ND                    | /        | /                 | /                 |
|     |                |                   |             | R7. 9. 16 |                          | 0.02              | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.004             | ND                | 0.22           | /                | 0.0008           | ND                | ND                    | /        | /                 | /                 |
|     |                |                   |             | R7. 4. 18 |                          | 0.02              | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.009             | ND                | 0.76           | /                | 0.0008           | ND                | ND                    | /        | /                 | /                 |
|     |                | 2                 | 第一(発)北放水口付近 | R7. 5. 21 |                          | 0.02              | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.019             |                   | 0.06           | /                | 0.0012           | ND                | ND                    | /        | /                 | /                 |
|     |                |                   |             | R7. 6. 12 |                          | 0.01              | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.003             | ND                | ND             | /                | 0.0007           | ND                | ND                    | /        | /                 | /                 |
|     |                |                   |             | R7. 7. 25 |                          | 0.01              | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.006             | ND                | 1.0            | /                | 0.0008           | ND                | ND                    | /        | /                 | /                 |
|     |                |                   |             | R7. 8. 6  |                          | 0.01              | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.007             | ND                | 0.11           | /                | 0.0007           | ND                | ND                    | /        | /                 | /                 |
|     |                |                   |             | R7. 9. 16 |                          | 0.02              | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.003             | ND                | 0.11           | /                | 0.0007           | ND                | ND                    | /        | /                 | /                 |

| 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-<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>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>90</sup> Sr | <sup>239</sup> Pu | <sup>239+240</sup> Pu | <sup>241</sup> Am | <sup>244</sup> Cm |          |
| 海 水 | 表面水            | 3                 | 第一(発)取水口付近<br>(港湾出入口の外側)       | R7. 4. 18 | Bq/L<br><br>Puは<br>mBq/L | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | /                 | ND                | 0.012             | ND                | 0.78              | /              | 0.0012           | ND               | ND                | /                     | /                 | /                 |          |
|     |                |                   |                                | R7. 5. 21 |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.035             | ND                | 0.10           | /                | 0.0010           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 6. 12 |                          | 0.01             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.002             | ND                | 0.06           | /                | 0.0007           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 7. 25 |                          | 0.01             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.048             | ND                | 0.96           | /                | 0.0022           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 8. 6  |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.11              | ND                | 0.36           | /                | 0.0056           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 9. 16 |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.004             | ND                | 0.20           | /                | 0.0008           | ND                | ND                    | /                 | /                 | /        |
|     |                | 4                 | 第一(発)沖合2km                     | R7. 4. 18 |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.009             | ND                | 0.31           | /                | 0.0005           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 5. 21 |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.004             | ND                | 0.07           | /                | 0.0007           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 6. 12 |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.003             | ND                | ND             | /                | 0.0008           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 7. 25 |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.010             | ND                | 2.1            | /                | 0.0006           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 8. 6  |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.012             | ND                | 0.13           | /                | 0.0011           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 9. 16 |                          | 0.01             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.003             | ND                | 0.14           | /                | 0.0006           | ND                | ND                    | /                 | /                 | /        |
|     |                | 5                 | 夫沢・熊川沖2km<br>(大熊町)             | R7. 4. 18 |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.006             | ND                | 0.19           | /                | 0.0006           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 5. 21 |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.010             | ND                | 0.06           | /                | ND               | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 6. 12 |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.005             | ND                | ND             | /                | 0.0007           | ND                | 0.006                 | /                 | /                 | /        |
|     |                |                   |                                | R7. 7. 25 |                          | 0.01             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.003             | ND                | 0.64           | /                | 0.0007           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 8. 6  |                          | 0.01             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.005             | ND                | 0.16           | /                | 0.0007           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 9. 16 |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.002             | ND                | 0.11           | /                | 0.0005           | ND                | ND                    | /                 | /                 | /        |
|     |                | 6                 | 双葉・前田川沖2km<br>(双葉町)            | R7. 4. 18 |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.009             | ND                | 0.62           | /                | 0.0007           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 5. 21 |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.004             | ND                | 0.08           | /                | 0.0010           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 6. 12 |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.003             | ND                | 0.06           | /                | ND               | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 7. 25 |                          | 0.01             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.005             | ND                | 0.13           | /                | 0.0006           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 8. 6  |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.004             | ND                | 0.10           | /                | 0.0005           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 9. 16 |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.002             | ND                | 0.08           | /                | 0.0005           | ND                | ND                    | /                 | /                 | /        |
|     |                | 7                 | A L P S 処理水放水口北 2 km<br>西0.5km | R7. 4. 18 |                          | 0.01             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.007             | ND                | 0.26           | /                | ND               | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 5. 21 |                          | 0.01             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.014             | ND                | 0.07           | /                | 0.0007           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 6. 12 |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.003             | ND                | ND             | /                | ND               | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 7. 25 |                          | 0.01             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.005             | ND                | 0.78           | /                | 0.0007           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 8. 6  |                          | 0.01             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.007             | ND                | 0.09           | /                | 0.0005           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 9. 16 |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.004             | ND                | 0.10           | /                | 0.0005           | ND                | ND                    | /                 | /                 | /        |
|     |                | 8                 | A L P S 処理水放水口北 1 km           | R7. 4. 18 |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.012             | ND                | 0.88           | /                | 0.0010           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 5. 21 |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.011             | ND                | 0.05           | /                | 0.0007           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 6. 12 |                          | 0.01             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.003             | ND                | 0.06           | /                | ND               | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 7. 25 |                          | 0.01             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.007             | ND                | 1.3            | /                | 0.0008           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 8. 6  |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.011             | ND                | 0.09           | /                | 0.0006           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 9. 16 |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | ND                | ND                | 0.11           | /                | 0.0006           | ND                | ND                    | /                 | /                 | /        |
|     |                | 9                 | A L P S 処理水放水口南 1 km           | R7. 4. 18 |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.014             | ND                | 1.1            | /                | 0.0009           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 5. 21 |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.027             | ND                | 0.09           | /                | 0.0009           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 6. 12 |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.004             | ND                | ND             | /                | 0.0009           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 7. 25 |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.021             | ND                | 1.1            | /                | 0.0007           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 8. 6  |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.015             | ND                | 0.14           | /                | 0.0010           | ND                | ND                    | /                 | /                 | /        |
|     |                |                   |                                | R7. 9. 16 |                          | 0.02             | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.002             | ND                | 0.12           | /                | 0.0008           | ND                | 0.007                 | /                 | /                 | /        |

| 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-γ<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>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 | <sup>3</sup> H | <sup>131</sup> I | <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 |
| 海 水   | 表面水            | 10                | 第二(発)南放水口                | R7. 5. 23 | Bq/L<br><br>Puは<br>mBq/L | 0.02              | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | /                 | ND                | 0.006             | ND                | ND             | /                | 0.0007           | ND                | ND                    | /        | /                 | /                 |                 |
|       |                |                   |                          | R7. 8. 22 |                          | 0.02              | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | /                 | ND                | 0.006             | ND             | 0.89             | /                | /                 | /                     | /        | /                 | /                 |                 |
|       |                | 11                | 第二(発)北放水口                | R7. 5. 23 |                          | 0.02              | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | /                 | ND                | 0.007             | ND             | ND               | /                | 0.0009            | ND                    | ND       | /                 | /                 | /               |
|       |                |                   |                          | R7. 8. 22 |                          | 0.01              | /                | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | /                 | ND                | 0.009             | ND             | 0.98             | /                | /                 | /                     | /        | /                 | /                 |                 |
| 海底土   | 海底土            | 1                 | 第一(発)南放水口付近              | R7. 5. 21 | Bq/kg乾                   | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | 5.1               | 390               | ND                | /                 | /              | ND               | ND               | 0.10              | /                     | /        | 390               |                   |                 |
|       |                |                   |                          | R7. 8. 6  |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 2.7               | 220               | ND                | /              | /                | ND               | ND                | 0.12                  | /        | /                 | 430               |                 |
|       |                | 2                 | 第一(発)北放水口付近              | R7. 5. 21 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 2.6               | 210               | ND                | /              | /                | ND               | ND                | 0.14                  | /        | /                 | 480               |                 |
|       |                |                   |                          | R7. 8. 6  |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 1.2               | 130               | ND                | /              | /                | ND               | ND                | 0.21                  | /        | /                 | 480               |                 |
|       |                | 3                 | 第一(発)取水口付近<br>(港湾出入口の外側) | R7. 5. 21 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 2.2               | 150               | ND                | /              | /                | ND               | ND                | 0.25                  | /        | /                 | 520               |                 |
|       |                |                   |                          | R7. 8. 6  |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 3.1               | 300               | ND                | /              | /                | 0.24             | ND                | 0.24                  | /        | /                 | 530               |                 |
|       |                | 4                 | 第一(発)沖合2km               | R7. 5. 21 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 51                | ND                | /              | /                | ND               | ND                | 0.42                  | /        | /                 | 470               |                 |
|       |                |                   |                          | R7. 8. 6  |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 29                | ND                | /              | /                | ND               | ND                | 0.33                  | /        | /                 | 430               |                 |
|       |                | 5                 | 夫沢・熊川沖2km<br>(大熊町)       | R7. 5. 21 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 23                | ND                | /              | /                | ND               | ND                | 0.40                  | /        | /                 | 470               |                 |
|       |                |                   |                          | R7. 8. 6  |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 22                | ND                | /              | /                | ND               | ND                | 0.46                  | /        | /                 | 470               |                 |
|       |                | 6                 | 双葉・前田川沖2km<br>(双葉町)      | R7. 5. 21 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 46                | ND                | /              | /                | ND               | ND                | 0.50                  | /        | /                 | 450               |                 |
|       |                |                   |                          | R7. 8. 6  |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 59                | ND                | /              | /                | ND               | ND                | 0.40                  | /        | /                 | 440               |                 |
|       |                | 7                 | 第二(発)南放水口                | R7. 5. 23 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 0.54              | 36                | ND                | /              | /                | ND               | ND                | 0.11                  | /        | /                 | 330               |                 |
|       |                |                   |                          | R7. 8. 22 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | 30                | ND                | /              | /                | /                | /                 | /                     | /        | /                 | 340               |                 |
|       |                | 8                 | 第二(発)北放水口                | R7. 5. 23 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 0.68              | 55                | ND                | /              | /                | ND               | ND                | 0.19                  | /        | /                 | 480               |                 |
|       |                |                   |                          | R7. 8. 22 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | 1.1               | 140               | ND                | /              | /                | /                | /                 | /                     | /        | /                 | 570               |                 |
| ほんだわら | 葉茎             | 1                 | 第一(発)海域                  | R7. 5. 14 | Bq/kg生                   | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | 3.6               | ND                | /                 | ND                | 0.27           | ND               | 0.0019           | /                 | /                     | 300      |                   |                   |                 |
|       |                | 2                 | 第二(発)海域                  | R7. 5. 14 |                          | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | 0.17              | ND                | /                 | ND                | ND             | ND               | 0.0008           | /                 | /                     | 450      |                   |                   |                 |

(注) 1 福島第一原子力発電所周辺の9測点のトリチウム濃度は電解濃縮法による。  
2 土壌及び松葉の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取水口付近  
3 「ND」：検出下限値未満 「/」：対象外核種 「-」：測定値なし  
4 第一(発)：東京電力ホールディングス㈱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㈱福島第二原子力発電所  
5 上記の他、人工放射性核種は検出されなかった。

5-2-5(2) 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>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 | <sup>3</sup> H | <sup>131</sup> I | <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 |
| 土 壤 | 土 壤            | 1 福島市<br>荒井       | R7. 5. 13 | Bq/kg乾           | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | 16                | 1300              | ND                | /                 | /              | 1. 4             | 8. 1             | 0. 35            | 8. 1             | ND               | 0. 21             | 0. 06                 | ND       | 420               |
|     |                | 2 郡山市<br>逢瀬町      | R7. 5. 12 |                  | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | 13                | 1100              | ND                | /                 | /                 | 0. 30          | /                | /                | /                | ND               | 0. 03            | /                 | /                     | 370      |                   |
|     |                | 3 いわき市<br>川部町     | R7. 5. 14 |                  | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | 5. 4              | 450               | ND                | /                 | /                 | 1. 5           | /                | /                | /                | ND               | 0. 06            | /                 | /                     | 400      |                   |
|     |                | 4 白河市<br>大信濃戸     | R7. 5. 12 |                  | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | 12                | 980               | ND                | /                 | /                 | 1. 2           | /                | /                | /                | ND               | 0. 36            | /                 | /                     | 560      |                   |
|     |                | 5 相馬市<br>中村       | R7. 5. 16 |                  | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | 22                | 1800              | ND                | /                 | /                 | 2. 4           | /                | /                | /                | 0. 02            | 0. 33            | /                 | /                     | 330      |                   |
|     |                | 6 会津若松市<br>一箕町    | R7. 5. 13 |                  | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | 4. 9              | 390               | ND                | /                 | /                 | ND             | /                | /                | /                | ND               | ND               | /                 | /                     | 780      |                   |
|     |                | 7 南会津町<br>糸沢      | R7. 5. 13 |                  | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | 44                | ND                | /                 | /                 | 0. 72          | /                | /                | /                | ND               | 0. 72            | /                 | /                     | 250      |                   |
| 上 水 | 蛇口水            | 1 福島市<br>万木田      | R7. 7. 7  | Bq/L<br>PuはmBq/L | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | ND                | ND                | ND                | ND                | /              | 0. 0012          | /                | /                | /                | ND               | ND                | /                     | /        | ND                |
|     |                | 2 会津若松市<br>追手町    | R7. 7. 2  | Bq/L             | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | 0. 003            | ND                | ND                | ND                | /              | /                | /                | /                | /                | /                | /                 | /                     | 0. 058   |                   |
| 海 水 | 表面水            | 1 相馬市<br>松川浦沖     | R7. 9. 30 | Bq/L<br>PuはmBq/L | 0. 06             | /                | ND               | ND               | ND               | ND               | ND               | ND               | /                 | ND                | 0. 005            | ND                | ND                | /              | 0. 0011          | /                | /                | /                | ND               | ND                | /                     | /        | /                 |
| 海底土 | 海底土            | 1 相馬市<br>松川浦沖     | R7. 9. 30 | Bq/kg乾           | /                 | ND               | ND               | ND               | ND               | ND               | ND               | ND               | ND                | 1. 9              | ND                | ND                | /                 | /              | ND               | /                | /                | ND               | 0. 21            | /                 | /                     | 440      |                   |

(注) 1 「ND」：検出下限値未満 「/」：対象外核種