

福島県原子力発電所周辺環境放射能測定結果（速報）

令和5年度（令和5年7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 (7月) | 測定頻度 | 実施機関 |
|-----------|-------|---------------|-------|----------|
| 空間線量率(*1) | 39 | 39 | 連続 | 環境創造センター |
| 空間積算線量 | 64 | (結果は3ヵ月毎) | 3ヵ月積算 | |

*1 中性子線3地点含む

(2) 環境試料

| 区分 | 試料名 | 計画地点数 | 調査地点数 (7月) | 採取回数 (7月) | 採取頻度 | 測定試料数(7月) | | | | | | | | 実施機関 | | |
|--------|--------|-------|---------------|--------------|------|--------------------|----|------------------|----------------|----|---|----|-------|------|--|--------------|
| | | | | | | 全β | γ | ¹³¹ I | ³ H | Sr | U | Pu | Am,Cm | | | |
| 大気 | 大気浮遊じん | 17 | 17 | 1 | 毎月 | 連続 全α全β (#2) | 17 | | | | | | | | | 環境創造 センター |
| | | 9 | 9 | 1 | | 連続 全α全β (#3) | 9 | | | | | | | | | |
| | | 16 | 16 | 1 | | | 16 | | | | | | | | | |
| | 大気中水分 | 5 | 5 | 1 | 毎月 | | | | 5 | | | | | | | |
| 降下物 | 降下物 | 10 | 10 | 1 | 毎月 | | 10 | | | | | | | | | |
| 土壌 | 土壌 | 15 | 0 | 0 | 年2回 | | 0 | | | | | | | | | |
| | | | | | 年1回 | | | | | 0 | 0 | 0 | 0 | | | |
| 陸上 | 水 | 13 | 13 | 1 | 年4回 | | 13 | | 13 | | | | | | | |
| | | | | | 年1回 | | | | | 13 | | 13 | | | | |
| 海水 | 海水 | 6(*4) | 6(*4) | 1 | 毎月 | 6 | 6 | | 6(*6) | 6 | | 6 | | | | |
| | | | | 0 | 年4回 | | | | 0 | | | | | | | |
| | | 3(*4) | 0 | 0 | 年4回 | 0 | 0 | | 0 | | | 0 | | | | |
| | | 2(*5) | 0 | 0 | 年4回 | 0 | 0 | | 0 | | | | | | | |
| 海底土 | 海底土 | 6(*4) | 0 | 0 | 年4回 | | 0 | | | 0 | | 0 | | | | |
| | | 2(*5) | 0 | 0 | 年4回 | | 0 | | | | | | | | | |
| 指標植物 | 松葉 | 15 | 0 | 0 | 年1回 | | 0 | 0 | | | | | | | | |
| 指標海洋植物 | ほんだわら | 2 | 2 | 1 | 年1回 | | 2 | 2 | | 2 | | 2 | | | | |

*2 連続ダストモニタによる測定

*3 リアルタイムダストモニタによる測定

*4 東京電力ホールディングス（株）福島第一原子力発電所周辺海域

*5 東京電力ホールディングス（株）福島第二原子力発電所周辺海域

*6 減圧蒸留法による測定

*7 電解濃縮法による測定

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 (7月) | 測定頻度 | 実施機関 |
|-------|-------|---------------|------|----------|
| 空間線量率 | 3 | 3 | 連続 | 環境創造センター |

(2) 環境試料

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

| No. | 測定年月 測定項目 測定地点名 | R5.4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | | 11 | | 12 | | R6.1 | | 2 | | 3 | |
|-----|-----------------------|--------------|-----------|--------------|------|--------------|------|--------------|------|-------------|------|-----|------|-----|------|-----|------|-----|------|------|------|-----|------|-----|------|
| | | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 |
| | | 28 | 浪江町 請戸 *1 | 90 (102) | 720 | 90 (109) | 744 | 89 (110) | 720 | 91 (133) | 744 | | | | | | | | | | | | | | |
| 29 | 浪江町 棚お塩 *1 | 62 (76) | 720 | 62 (80) | 744 | 61 (83) | 720 | 62 (111) | 744 | | | | | | | | | | | | | | | | |
| 30 | 浪江町 浪み江 | 116 (125) | 720 | 114 (130) | 744 | 113 (132) | 720 | 116 (147) | 744 | | | | | | | | | | | | | | | | |
| 31 | 浪江町 幾世橋 | 76 (86) | 720 | 76 (89) | 744 | 75 (89) | 720 | 76 (112) | 744 | | | | | | | | | | | | | | | | |
| 32 | 浪江町 大柿ダム | 516 (526) | 720 | 515 (531) | 744 | 517 (531) | 720 | 525 (553) | 744 | | | | | | | | | | | | | | | | |
| 33 | 浪江町 南津島 | 379 (390) | 720 | 375 (392) | 744 | 369 (388) | 720 | 372 (395) | 744 | | | | | | | | | | | | | | | | |
| 34 | 葛尾村 夏湯 | 115 (125) | 720 | 114 (127) | 744 | 113 (132) | 720 | 115 (150) | 744 | | | | | | | | | | | | | | | | |
| 35 | 南相馬市 泉沢 | 88 (98) | 720 | 87 (103) | 744 | 85 (102) | 720 | 86 (164) | 744 | | | | | | | | | | | | | | | | |
| 36 | 南相馬市 横川ダム | 167 (175) | 720 | 166 (175) | 744 | 163 (175) | 720 | 167 (188) | 744 | | | | | | | | | | | | | | | | |
| 37 | 南相馬市 萱浜 | 42 (54) | 720 | 42 (60) | 744 | 42 (60) | 720 | 42 (80) | 744 | | | | | | | | | | | | | | | | |
| 38 | 飯館村 伊丹沢 | 116 (127) | 720 | 114 (134) | 744 | 113 (126) | 720 | 115 (131) | 744 | | | | | | | | | | | | | | | | |
| 39 | 川俣町 山木屋 | 107 (116) | 720 | 105 (124) | 744 | 104 (117) | 720 | 106 (134) | 744 | | | | | | | | | | | | | | | | |

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

2 *1 可搬型モニタリングポストによる測定

5-1-1(2) 空間線量率 (比較対照地点)

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

| No. | 測定地点名 | R5.4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | | 11 | | 12 | | R6.1 | | 2 | | 3 | |
|-----|-----------|--------------|------|--------------|------|--------------|------|--------------|------|-----|------|-----|------|-----|------|-----|------|-----|------|------|------|-----|------|-----|------|
| | | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 | 線量率 | 測定時間 |
| 1 | 福島市 杉妻 *1 | 45 (56) | 720 | 46 (80) | 744 | 46 (71) | 696 | 47 (69) | 725 | | | | | | | | | | | | | | | | |
| 2 | 郡山市 日和だ | 103 (113) | 720 | 103 (125) | 744 | 102 (117) | 720 | 104 (127) | 737 | | | | | | | | | | | | | | | | |
| 3 | いわき市 平 | 59 (70) | 720 | 59 (75) | 744 | 59 (74) | 720 | 59 (83) | 740 | | | | | | | | | | | | | | | | |

注) *1 令和元年台風第19号に伴う河川増水により福島市紅葉山地点のモニタリングポストが浸水したため、令和5年度から測定地点を福島市杉妻 (福島県庁前駐輪場付近) に変更した。

5-1-1(3) 中性子線量率

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

| No. | 測定地点名 | 測定年月 | | R5.4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | | 11 | | 12 | | R6.1 | | 2 | | 3 | | | |
|-----|------------|----------|----|----------|------|----------|------|----------|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|------|------|-----|------|-----|------|-----|------|
| | | 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 | 線量率 | 測定日数 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 大熊町 大おの野 | 4 (4) | 30 | 4 (4) | 31 | 4 (4) | 30 | 4 (4) | 31 | | | | | | | | | | | | | | | | | | | | |
| 2 | 大熊町 おつとぎわ | 4 (5) | 30 | 4 (5) | 31 | 4 (5) | 30 | 4 (5) | 31 | | | | | | | | | | | | | | | | | | | | |
| 3 | 南相馬市 かぢいばま | 4 (4) | 30 | 4 (4) | 31 | 4 (4) | 30 | 4 (4) | 31 | | | | | | | | | | | | | | | | | | | | |

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)

| No. | 測定地点名 | 測定期間 | R5. 4. 6 ～R5. 7. 6 | | | | | |
|-----|----------|------|--|------|------|------|------|------|
| | | 測定項目 | 積算線量 | 測定日数 | 積算線量 | 測定日数 | 積算線量 | 測定日数 |
| 1 | いわき市 石森 | | 0.17 (0.17) | 91 | | | | |
| 2 | いわき市 四倉 | | 0.22 (0.22) | 91 | | | | |
| 3 | いわき市 大野 | | 0.19 (0.19) | 91 | | | | |
| 4 | いわき市 福岡 | | 0.22 (0.22) | 91 | | | | |
| 5 | いわき市 大ひき | | 0.20 (0.20) | 91 | | | | |
| 6 | いわき市 末つき | | 0.23 (0.23) | 91 | | | | |
| 7 | いわき市 上小川 | | 0.29 (0.29) | 91 | | | | |
| 8 | いわき市 志田 | | 0.31 (0.31) | 91 | | | | |
| 9 | いわき市 小白井 | | 0.19 (0.19) | 91 | | | | |
| 10 | 田村市 場々 | | 0.29 (0.28) | 91 | | | | |
| 11 | 田村市 古道 | | 0.24 (0.24) | 91 | | | | |
| 12 | 田村市 岩井沢 | | 0.19 (0.19) | 91 | | | | |
| 13 | 広野町 下浅見川 | | 0.18 (0.18) | 91 | | | | |
| 14 | 広野町 簾平 | | 0.23 (0.22) | 91 | | | | |
| 15 | 檜葉町 山田岡 | | 0.17 (0.17) | 91 | | | | |
| 16 | 檜葉町 乙次郎 | | 0.23 (0.23) | 91 | | | | |
| 17 | 檜葉町 井出 | | 0.20 ^{*1} (0.20 ^{*1}) | 91 | | | | |
| 18 | 檜葉町 上繁岡 | | 0.30 (0.30) | 91 | | | | |
| 19 | 富岡町 太田 | | 0.35 (0.34) | 91 | | | | |
| 20 | 富岡町 赤木 | | 0.35 (0.35) | 91 | | | | |
| 21 | 富岡町 小良ヶ浜 | | 2.4 (2.4) | 91 | | | | |
| 22 | 富岡町 夜の森北 | | 0.41 (0.40) | 91 | | | | |

(単位 mGy)

| No. | 測定地点名 | 測定期間 | | 測定項目 | | 積算線量 | | 測定日数 | |
|-----|-----------------------|-----------------------|---------|------|------|------|------|------|------|
| | | R5. 4. 6 ~R5. 7. 6 | | 積算線量 | 測定日数 | 積算線量 | 測定日数 | 積算線量 | 測定日数 |
| 23 | 富岡町 かみておか 上手岡 | 0.49 | (0.48) | 91 | | | | | |
| 24 | 川内村 みついし 三ツ石 | 0.46 | (0.46) | 91 | | | | | |
| 25 | 川内村 かいのさか 貝ノ坂 | 0.65 | (0.64) | 91 | | | | | |
| 26 | 川内村 ごまいざわ 五枚沢 | 0.24 | (0.24) | 91 | | | | | |
| 27 | 川内村 かみかわうち 上川内 | 0.21 | (0.20) | 91 | | | | | |
| 28 | 大熊町 おおがわら 大川原 | 0.30 | (0.30) | 91 | | | | | |
| 29 | 大熊町 あさひがおか 旭ヶ丘 | 0.35 | (0.35) | 91 | | | | | |
| 30 | 大熊町 のがみ 野上 | 1.2 | (1.2) | 91 | | | | | |
| 31 | 大熊町 くまがわ 熊が川 | 2.4 | (2.4) | 91 | | | | | |
| 32 | 大熊町 おの 大野 | 0.50 | (0.49) | 91 | | | | | |
| 33 | 大熊町 おつとざわ おつと沢 | 5.8 | (5.7) | 91 | | | | | |
| 34 | 大熊町 ゆのかみ 湯の神 | 1.1*2 | (1.1*2) | 91 | | | | | |
| 35 | 大熊町 ちようじゃはら 長者原 | 4.0 | (3.9) | 91 | | | | | |
| 36 | 双葉町 きよとさく 清戸迫 | 0.68 | (0.67) | 91 | | | | | |
| 37 | 双葉町 こおりやま 郡山 | 0.57 | (0.56) | 91 | | | | | |
| 38 | 双葉町 ながつか 長塚 | 0.75 | (0.74) | 91 | | | | | |
| 39 | 浪江町 いで 井手 | 10 | (9.9) | 91 | | | | | |
| 40 | 浪江町 うけど 請戸 | 0.24 | (0.23) | 91 | | | | | |
| 41 | 浪江町 おのだ 小野田 | 0.67 | (0.66) | 91 | | | | | |
| 42 | 浪江町 きよはし 幾世橋 | 0.23 | (0.23) | 91 | | | | | |
| 43 | 浪江町 がりやど がりや宿 | 0.62 | (0.61) | 91 | | | | | |
| 44 | 浪江町 ひるそね 昼曽根 | 3.4 | (3.4) | 91 | | | | | |

(単位 mGy)

| No. | 測定地点名 | 測定期間 | | 積算線量 | 測定 日数 | 積算線量 | 測定 日数 | 積算線量 | 測定 日数 | 積算線量 | 測定 日数 |
|-----|------------------|-----------------------|-----------------------|------|----------|------|----------|------|----------|------|----------|
| | | R5. 4. 6 ～R5. 7. 6 | | | | | | | | | |
| 45 | 浪江町 津島 | 0.97 | (0.96) | 91 | | | | | | | |
| 46 | 葛尾村 大はな放 | 0.29 | (0.29) | 91 | | | | | | | |
| 47 | 葛尾村 落ちあ合 | 0.40 | (0.39) | 91 | | | | | | | |
| 48 | 葛尾村 野ゆき行 | 1.3 | (1.3) | 91 | | | | | | | |
| 49 | 南相馬市 浦らじり尻 | 0.21 | (0.21) | 91 | | | | | | | |
| 50 | 南相馬市 耳が谷 | 0.23 | (0.23) | 91 | | | | | | | |
| 51 | 南相馬市 かわぶき房 | 0.69 | (0.68) | 91 | | | | | | | |
| 52 | 南相馬市 関きば場 | 0.39 | (0.38) | 91 | | | | | | | |
| 53 | 南相馬市 たか高 | 0.17 | (0.16) | 91 | | | | | | | |
| 54 | 南相馬市 おおきど戸 | 0.17 | (0.17) | 91 | | | | | | | |
| 55 | 南相馬市 かいはま浜 | 0.15 | (0.15) | 91 | | | | | | | |
| 56 | 南相馬市 おおはら原 | 0.30 | (0.30) | 91 | | | | | | | |
| 57 | 南相馬市 かわご子 | 0.21 | (0.21) | 91 | | | | | | | |
| 58 | 飯館村 わらびだいら平 | 0.60 | (0.59) | 91 | | | | | | | |
| 59 | 飯館村 ながどろ泥 | 0.36 ^{*1} | (0.36 ^{*1}) | 91 | | | | | | | |
| 60 | 飯館村 いと樋 | 0.45 | (0.45) | 91 | | | | | | | |
| 61 | 飯館村 うすい石 | 0.80 | (0.79) | 91 | | | | | | | |
| 62 | 飯館村 くさの野 | 0.69 | (0.68) | 91 | | | | | | | |
| 63 | 川俣町 やまきさかした山木屋坂下 | 0.66 | (0.65) | 91 | | | | | | | |
| 64 | 川俣町 やまきや山木屋 | 0.27 | (0.27) | 91 | | | | | | | |

注) 1 ()内は90日換算値

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

3 *1 令和5年4月6日に設置場所を移設した影響による低下

4 *2 周辺の除染作業の影響による低下

| 測定年月 | | R5.4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | | 11 | | 12 | | R6.1 | | 2 | | 3 | | | |
|------|-----------------|----------|------------------|-----|------------------|-----|------------------|-----|------------------|-----|------|-----|------|-----|------|-----|------|-----|------|------|------|-----|------|-----|------|--|--|
| | | 測定値 | 測定時間 | 測定値 | 測定時間 | 測定値 | 測定時間 | 測定値 | 測定時間 | 測定値 | 測定時間 | 測定値 | 測定時間 | 測定値 | 測定時間 | 測定値 | 測定時間 | 測定値 | 測定時間 | 測定値 | 測定時間 | 測定値 | 測定時間 | 測定値 | 測定時間 | | |
| No. | 測定地点名 | 測定項目 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 大熊町 おつとざわ沢 | 全アルファ放射能 | 0.015 (0.10) | 720 | 0.012 (0.085) | 744 | 0.012 (0.083) | 720 | 0.024 (0.14) | 744 | | | | | | | | | | | | | | | | | |
| | | 全ベータ放射能 | 0.066 (0.34) | 720 | 0.059 (0.29) | 744 | 0.058 (0.28) | 720 | 0.092 (0.43) | 744 | | | | | | | | | | | | | | | | | |
| 10 | 双葉町 こおりやま山 | 全アルファ放射能 | 0.012 (0.050) | 720 | 0.012 (0.053) | 744 | 0.011 (0.054) | 720 | 0.019 (0.088) | 744 | | | | | | | | | | | | | | | | | |
| | | 全ベータ放射能 | 0.043 (0.13) | 720 | 0.042 (0.13) | 744 | 0.039 (0.13) | 720 | 0.058 (0.21) | 744 | | | | | | | | | | | | | | | | | |
| 11 | 浪江町 幾よはし橋 | 全アルファ放射能 | 0.022 (0.10) | 720 | 0.019 (0.073) | 672 | 0.017 (0.097) | 720 | 0.030 (0.14) | 744 | | | | | | | | | | | | | | | | | |
| | | 全ベータ放射能 | 0.043 (0.17) | 720 | 0.038 (0.12) | 672 | 0.036 (0.14) | 720 | 0.051 (0.18) | 744 | | | | | | | | | | | | | | | | | |
| 12 | 浪江町 おおたき大楠ダム | 全アルファ放射能 | 0.029 (0.16) | 720 | 0.030 (0.16) | 744 | 0.032 (0.12) | 636 | 0.051 (0.18) | 744 | | | | | | | | | | | | | | | | | |
| | | 全ベータ放射能 | 0.068 (0.30) | 720 | 0.070 (0.28) | 744 | 0.070 (0.21) | 636 | 0.099 (0.31) | 744 | | | | | | | | | | | | | | | | | |
| 13 | 葛尾村 なつゆ湯 | 全アルファ放射能 | 0.043 (0.24) | 720 | 0.038 (0.17) | 744 | 0.037 (0.17) | 672 | 0.057 (0.21) | 744 | | | | | | | | | | | | | | | | | |
| | | 全ベータ放射能 | 0.073 (0.34) | 720 | 0.068 (0.25) | 744 | 0.063 (0.24) | 672 | 0.089 (0.28) | 744 | | | | | | | | | | | | | | | | | |
| 14 | 南相馬市 いずみさわ沢 | 全アルファ放射能 | 0.018 (0.057) | 720 | 0.016 (0.078) | 744 | 0.016 (0.070) | 660 | 0.027 (0.15) | 744 | | | | | | | | | | | | | | | | | |
| | | 全ベータ放射能 | 0.039 (0.098) | 720 | 0.036 (0.12) | 744 | 0.035 (0.10) | 660 | 0.048 (0.20) | 744 | | | | | | | | | | | | | | | | | |
| 15 | 南相馬市 かいはみ浜 | 全アルファ放射能 | 0.019 (0.12) | 720 | 0.016 (0.083) | 744 | 0.011 (0.081) | 720 | 0.021 (0.090) | 744 | | | | | | | | | | | | | | | | | |
| | | 全ベータ放射能 | 0.085 (0.42) | 720 | 0.076 (0.31) | 744 | 0.062 (0.27) | 720 | 0.092 (0.33) | 744 | | | | | | | | | | | | | | | | | |
| 16 | 飯館村 いたみざわ沢 | 全アルファ放射能 | 0.013 (0.082) | 720 | 0.011 (0.073) | 744 | 0.010 (0.072) | 720 | 0.014 (0.051) | 744 | | | | | | | | | | | | | | | | | |
| | | 全ベータ放射能 | 0.061 (0.26) | 720 | 0.057 (0.25) | 744 | 0.053 (0.24) | 720 | 0.064 (0.18) | 744 | | | | | | | | | | | | | | | | | |
| 17 | 川俣町 やまきや屋 | 全アルファ放射能 | 0.016 (0.097) | 720 | 0.015 (0.081) | 744 | 0.013 (0.092) | 720 | 0.020 (0.11) | 744 | | | | | | | | | | | | | | | | | |
| | | 全ベータ放射能 | 0.070 (0.31) | 720 | 0.067 (0.27) | 744 | 0.060 (0.29) | 720 | 0.080 (0.34) | 744 | | | | | | | | | | | | | | | | | |

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

| No. | 地点名 | 採取期間 | 核種濃度 (mBq/m ³) | | | | | | | | | | | | |
|-----|---|---------------------|----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----|
| | | | ⁵¹ Cr | ⁵⁴ Mn | ⁵⁸ Co | ⁵⁹ Fe | ⁶⁰ Co | ⁹⁵ Zr | ⁹⁵ Nb | ¹⁰⁶ Ru | ¹²⁵ Sb | ¹³⁴ Cs | ¹³⁷ Cs | ¹⁴⁴ Ce | |
| 1 | いわき市 おがわ 小川 (連続ダストモニタ) | R5. 4. 1 ~ R5. 5. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 5. 1 ~ R5. 6. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 6. 1 ~ R5. 7. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 7. 1 ~ R5. 8. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2 | 田村市 みやこじょうまあらいど 都路馬洗戸 (連続ダストモニタ) | R5. 4. 1 ~ R5. 5. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 5. 1 ~ R5. 6. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 6. 1 ~ R5. 7. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 7. 1 ~ R5. 8. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 3 | 広野町 こたきだいら 小滝平 (連続ダストモニタ) | R5. 4. 1 ~ R5. 5. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 5. 1 ~ R5. 6. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 6. 1 ~ R5. 7. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.009 | ND |
| | | R5. 7. 1 ~ R5. 8. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 4 | 檜葉町 きど 木戸ダム (連続ダストモニタ) | R5. 4. 1 ~ R5. 5. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.012 | ND |
| | | R5. 5. 1 ~ R5. 6. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 6. 1 ~ R5. 7. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 7. 1 ~ R5. 8. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 5 | 檜葉町 しげおか 繁岡 (連続ダストモニタ) | R5. 4. 1 ~ R5. 5. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.083 | ND |
| | | R5. 5. 1 ~ R5. 6. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.076 | ND |
| | | R5. 6. 1 ~ R5. 7. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.043 | ND |
| | | R5. 7. 1 ~ R5. 8. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.049 | ND |
| 6 | 富岡町 とみおか 富岡 (連続ダストモニタ) | R5. 4. 1 ~ R5. 5. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.025 | ND |
| | | R5. 5. 1 ~ R5. 6. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.014 | ND |
| | | R5. 6. 1 ~ R5. 7. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.012 | ND |
| | | R5. 7. 1 ~ R5. 8. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.018 | ND |
| 7 | 川内村 しもかわうち 下川内 (連続ダストモニタ) | R5. 4. 1 ~ R5. 5. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.057 | ND |
| | | R5. 5. 1 ~ R5. 6. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.026 | ND |
| | | R5. 6. 1 ~ R5. 7. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.008 | ND |
| | | R5. 7. 1 ~ R5. 8. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 8 | 大熊町 おおの 大野 (連続ダストモニタ) | R5. 4. 1 ~ R5. 5. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.14 | ND |
| | | R5. 5. 1 ~ R5. 6. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.047 | ND |
| | | R5. 6. 1 ~ R5. 7. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.027 | ND |
| | | R5. 7. 1 ~ R5. 8. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.023 | ND |
| 9 | 大熊町 おつとぎわ 夫沢 (連続ダストモニタ) | R5. 4. 1 ~ R5. 5. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.009 | 0.25 | ND |
| | | R5. 5. 1 ~ R5. 6. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.17 | ND |
| | | R5. 6. 1 ~ R5. 7. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.11 | ND |
| | | R5. 7. 1 ~ R5. 8. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.24 | ND |

| No. | 地点名 | 採取期間 | 核種濃度 (mBq/m ³) | | | | | | | | | | | | |
|-----|--------------------------------|-----------------------------------|----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----|
| | | | ⁵¹ Cr | ⁵⁴ Mn | ⁵⁸ Co | ⁵⁹ Fe | ⁶⁰ Co | ⁹⁵ Zr | ⁹⁵ Nb | ¹⁰⁶ Ru | ¹²⁵ Sb | ¹³⁴ Cs | ¹³⁷ Cs | ¹⁴⁴ Ce | |
| 28 | 檜葉町 山田岡 (ダストサンプラー) | R5. 4. 3 ~ R5. 5. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 5. 1 ~ R5. 6. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 6. 1 ~ R5. 7. 3 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 7. 3 ~ R5. 8. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.018 | ND |
| 29 | 檜葉町 松館 (ダストサンプラー) | R5. 4. 3 ~ R5. 5. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 5. 1 ~ R5. 6. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.019 | ND |
| | | R5. 6. 1 ~ R5. 7. 3 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.036 | ND |
| | | R5. 7. 3 ~ R5. 8. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.036 | ND |
| 30 | 檜葉町 波倉 (ダストサンプラー) | R5. 4. 3 ~ R5. 5. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 5. 1 ~ R5. 6. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.024 | ND |
| | | R5. 6. 1 ~ R5. 7. 3 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.037 | ND |
| | | R5. 7. 3 ~ R5. 8. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.034 | ND |
| 31 | 富岡町 上郡山 (ダストサンプラー) | R5. 4. 3 ~ R5. 5. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 5. 1 ~ R5. 6. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 6. 1 ~ R5. 7. 3 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.037 | ND |
| | | R5. 7. 3 ~ R5. 8. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.025 | ND |
| 32 | 富岡町 下郡山 (ダストサンプラー) | R5. 4. 3 ~ R5. 5. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 5. 1 ~ R5. 6. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 6. 1 ~ R5. 7. 3 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.030 | ND |
| | | R5. 7. 3 ~ R5. 8. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.025 | ND |
| 33 | 富岡町 夜の森 (ダストサンプラー) | R5. 4. 3 ~ R5. 5. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.038 | ND |
| | | R5. 5. 1 ~ R5. 6. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.032 | ND |
| | | R5. 6. 1 ~ R5. 7. 3 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.057 | ND |
| | | R5. 7. 3 ~ R5. 8. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.033 | ND |
| 34 | 大熊町 南台 (ダストサンプラー) | R5. 4. 3 ~ R5. 5. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.10 | ND |
| | | R5. 5. 1 ~ R5. 6. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.17 | ND |
| | | R5. 6. 1 ~ R5. 7. 3 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.39 | ND |
| | | R5. 7. 3 ~ R5. 8. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.34 | ND |
| 35 | 浪江町 浪江 (ダストサンプラー) | R5. 4. 3 ~ R5. 5. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.036 | ND |
| | | R5. 5. 1 ~ R5. 6. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.060 | ND |
| | | R5. 6. 1 ~ R5. 7. 3 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.14 | ND |
| | | R5. 7. 3 ~ R5. 8. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.15 | ND |
| 36 | 田村市 滝根 (簡易型ダスト サンプラー) | R5. 4. 3 ~ R5. 5. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 5. 1 ~ R5. 6. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 6. 1 ~ R5. 7. 3 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.004 | ND |
| | | R5. 7. 3 ~ R5. 8. 1 ^{*2} | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.003 | ND |

| No. | 地点名 | 採取期間 | 核種濃度 (mBq/m ³) | | | | | | | | | | | | |
|-----|----------------------------------|-----------------------------------|----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----|
| | | | ⁵¹ Cr | ⁵⁴ Mn | ⁵⁸ Co | ⁵⁹ Fe | ⁶⁰ Co | ⁹⁵ Zr | ⁹⁵ Nb | ¹⁰⁶ Ru | ¹²⁵ Sb | ¹³⁴ Cs | ¹³⁷ Cs | ¹⁴⁴ Ce | |
| 37 | 田村市 船引 (簡易型ダスト サンプラー) | R5. 4. 3 ~ R5. 5. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 5. 1 ~ R5. 6. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 6. 1 ~ R5. 7. 3 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.004 | ND |
| | | R5. 7. 3 ~ R5. 8. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.004 | ND |
| 38 | 田村市 上移 (簡易型ダスト サンプラー) | R5. 4. 3 ~ R5. 5. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.004 | ND |
| | | R5. 5. 1 ~ R5. 6. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.008 | ND |
| | | R5. 6. 1 ~ R5. 7. 3 ^{*1} | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.009 | ND |
| | | R5. 7. 3 ~ R5. 8. 1 ^{*3} | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.007 | ND |
| 39 | 川内村 上川内 (簡易型ダスト サンプラー) | R5. 4. 3 ~ R5. 5. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.009 | ND |
| | | R5. 5. 1 ~ R5. 6. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.014 | ND |
| | | R5. 6. 1 ~ R5. 7. 3 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.010 | ND |
| | | R5. 7. 3 ~ R5. 8. 1 ^{*4} | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.013 | ND |
| 40 | 南相馬市 馬場 (簡易型ダスト サンプラー) | R5. 4. 3 ~ R5. 5. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.031 | ND |
| | | R5. 5. 1 ~ R5. 6. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.044 | ND |
| | | R5. 6. 1 ~ R5. 7. 3 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.075 | ND |
| | | R5. 7. 3 ~ R5. 8. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.081 | ND |
| 41 | 南相馬市 大木戸 (簡易型ダスト サンプラー) | R5. 4. 3 ~ R5. 5. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.033 | ND |
| | | R5. 5. 1 ~ R5. 6. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.036 | ND |
| | | R5. 6. 1 ~ R5. 7. 3 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.048 | ND |
| | | R5. 7. 3 ~ R5. 8. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.047 | ND |
| 42 | 南相馬市 榑原 (簡易型ダスト サンプラー) | R5. 4. 3 ~ R5. 5. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.017 | ND |
| | | R5. 5. 1 ~ R5. 6. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.020 | ND |
| | | R5. 6. 1 ~ R5. 7. 3 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.025 | ND |
| | | R5. 7. 3 ~ R5. 8. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.029 | ND |

(注) 1 「ND」: 検出限界未満 「-」: 欠測

* 1 簡易型ダストサンプラーが停電のため、R5. 6. 12 11:22 ~ R5. 6. 12 11:23まで停止した。

* 2 簡易型ダストサンプラーが停電のため、R5. 7. 10 12:48 ~ R5. 7. 10 13:05、R5. 8. 1 7:11 ~ R5. 8. 1 7:12まで停止した。

* 3 簡易型ダストサンプラーが停電のため、R5. 7. 13 5:53 ~ R5. 7. 13 5:54まで停止した。

* 4 簡易型ダストサンプラーが停電のため、R5. 7. 10 12:56 ~ R5. 7. 10 12:57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）

| No. | 地点名 | 採取期間 | 核種濃度 (mBq/m ³) | | | | | | | | | | | | |
|-----|-------------------------------------|-----------------------|----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----|
| | | | ⁵¹ Cr | ⁵⁴ Mn | ⁵⁸ Co | ⁵⁹ Fe | ⁶⁰ Co | ⁹⁵ Zr | ⁹⁵ Nb | ¹⁰⁶ Ru | ¹²⁵ Sb | ¹³⁴ Cs | ¹³⁷ Cs | ¹⁴⁴ Ce | |
| 1 | 福島市 ほうきだ （簡易型ダスト サンプラー） | R5. 4. 5 ～ R5. 4. 6 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 5. 9 ～ R5. 5. 10 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 6. 6 ～ R5. 6. 7 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 7. 6 ～ R5. 7. 7 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2 | 会津若松市 おうてまち （簡易型ダスト サンプラー） | R5. 4. 4 ～ R5. 4. 5 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 5. 8 ～ R5. 5. 9 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 6. 1 ～ R5. 6. 2 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 7. 3 ～ R5. 7. 4 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 3 | 郡山市 はやま （簡易型ダスト サンプラー） | R5. 4. 6 ～ R5. 4. 7 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 5. 10 ～ R5. 5. 11 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 6. 5 ～ R5. 6. 6 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 7. 5 ～ R5. 7. 6 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 4 | 白河市 しやうわまち （簡易型ダスト サンプラー） | R5. 4. 4 ～ R5. 4. 5 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 5. 8 ～ R5. 5. 9 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 6. 1 ～ R5. 6. 2 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 7. 3 ～ R5. 7. 4 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 5 | 相馬市 まきのの （簡易型ダスト サンプラー） | R5. 4. 6 ～ R5. 4. 7 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 5. 10 ～ R5. 5. 11 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 6. 5 ～ R5. 6. 6 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 7. 5 ～ R5. 7. 6 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 6 | 伊達市 とみなり （簡易型ダスト サンプラー） | R5. 4. 6 ～ R5. 4. 7 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.033 | ND |
| | | R5. 5. 10 ～ R5. 5. 11 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 6. 5 ～ R5. 6. 6 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 7. 5 ～ R5. 7. 6 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 7 | 南会津町 たじま （簡易型ダスト サンプラー） | R5. 4. 4 ～ R5. 4. 5 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 5. 8 ～ R5. 5. 9 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 6. 1 ～ R5. 6. 2 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | | R5. 7. 3 ～ R5. 7. 4 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |

(注) 1 「ND」：検出限界未満 「-」：欠測
 2 上記の他、人工放射性核種は検出されなかった。
 3 ろ紙の灰化処理はせず、ろ紙を直接U8容器で測定した。

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 (mBq/m ³) | 捕集水濃度 (Bq/L) | 大気中水分量 (g/m ³) |
| 1 | 檜葉町 しげ おか 繁 岡 | R5. 4. 3 ~ R5. 5. 1 | 5.4 | 0.74 | 7.3 |
| | | R5. 5. 1 ~ R5. 6. 1 | 8.6 | 0.90 | 9.6 |
| | | R5. 6. 1 ~ R5. 7. 3 | 9.2 | 0.65 | 14 |
| | | R5. 7. 3 ~ R5. 8. 1 | 9.6 | 0.54 | 18 |
| 2 | 富岡町 とみ おか 富 岡 | R5. 4. 3 ~ R5. 5. 1 | 5.1 | 0.68 | 7.5 |
| | | R5. 5. 1 ~ R5. 6. 1 | 6.0 | 0.60 | 10 |
| | | R5. 6. 1 ~ R5. 7. 3 | 12 | 0.81 | 15 |
| | | R5. 7. 3 ~ R5. 8. 1 | 8.0 | 0.43 | 19 |
| 3 | 大熊町 おお の 大 野 | R5. 4. 3 ~ R5. 5. 1 | 7.0 | 0.95 | 7.4 |
| | | R5. 5. 1 ~ R5. 6. 1 | 11 | 1.1 | 9.8 |
| | | R5. 6. 1 ~ R5. 7. 3 | 12 | 0.81 | 15 |
| | | R5. 7. 3 ~ R5. 8. 1 | 13 | 0.69 | 19 |
| 4 | 大熊町 おつと きわ 夫 沢 | R5. 4. 3 ~ R5. 5. 1 | 16 | 2.1 | 7.7 |
| | | R5. 5. 1 ~ R5. 6. 1 | 28 | 2.7 | 10 |
| | | R5. 6. 1 ~ R5. 7. 3 | 36 | 2.4 | 15 |
| | | R5. 7. 3 ~ R5. 8. 1 | 32 | 1.7 | 19 |
| 5 | 双葉町 こおり やま 郡 山 | R5. 4. 3 ~ R5. 5. 1 | 15 | 1.9 | 7.8 |
| | | R5. 5. 1 ~ R5. 6. 1 | 20 | 1.9 | 10 |
| | | R5. 6. 1 ~ R5. 7. 3 | 20 | 1.3 | 16 |
| | | R5. 7. 3 ~ R5. 8. 1 | 29 | 1.5 | 20 |

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

2 「ND」：検出限界未満 「-」：欠測

3 検出限界値はおおむね5mBq/m³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 (mBq/m ³) | 捕集水濃度 (Bq/L) | 大気中水分量 (g/m ³) |
| 1 | 福島市 | R5. 4. 3 ~ R5. 5. 1 | 5.0 | 0.78 | 6.4 |
| | | R5. 5. 1 ~ R5. 6. 1 | 7.6 | 0.87 | 8.8 |
| | ほうきだ 方木田 | R5. 6. 1 ~ R5. 7. 3 | 8.6 | 0.59 | 15 |
| | | R5. 7. 3 ~ R5. 8. 1 | 12 | 0.64 | 18 |

(注) 「ND」：検出限界未満
 数値は有効数字2桁にて表記

| No. | 地点名 | 採取期間 | 核種濃度 (Bq/m ² (MBq/km ²)) | | | | | | | | | | | | |
|-----|--------------------|---------------------|---|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----|
| | | | ⁵¹ Cr | ⁵⁴ Mn | ⁵⁸ Co | ⁵⁹ Fe | ⁶⁰ Co | ⁹⁵ Zr | ⁹⁵ Nb | ¹⁰⁶ Ru | ¹²⁵ Sb | ¹³⁴ Cs | ¹³⁷ Cs | ¹⁴⁴ Ce | |
| 10 | 川俣町 やまきや 山木屋 | R5. 4. 4 ~ R5. 5. 2 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 7.6 | ND |
| | | R5. 5. 2 ~ R5. 6. 2 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 9.5 | ND |
| | | R5. 6. 2 ~ R5. 7. 4 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 7.3 | ND |
| | | R5. 7. 4 ~ R5. 8. 2 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3.1 | ND |

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

2 「ND」: 検出限界未満

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 ² (MBq/km ²)) | | | | | | | | | | | | |
|-----|--------------------|---------------------|---|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----|
| | | | ⁵¹ Cr | ⁵⁴ Mn | ⁵⁸ Co | ⁵⁹ Fe | ⁶⁰ Co | ⁹⁵ Zr | ⁹⁵ Nb | ¹⁰⁶ Ru | ¹²⁵ Sb | ¹³⁴ Cs | ¹³⁷ Cs | ¹⁴⁴ Ce | |
| 1 | 福島市 ほうきだ 方木田 | R5. 4. 3 ~ R5. 5. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.20 | 7.0 | ND |
| | | R5. 5. 1 ~ R5. 6. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.056 | 4.4 | ND |
| | | R5. 6. 1 ~ R5. 7. 3 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 1.9 | ND |
| | | R5. 7. 3 ~ R5. 8. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.75 | ND |
| 2 | 三春町 みかさく 深作 | R5. 4. 3 ~ R5. 5. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.39 | ND |
| | | R5. 5. 1 ~ R5. 6. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.25 | ND |
| | | R5. 6. 1 ~ R5. 7. 3 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.19 | ND |
| | | R5. 7. 3 ~ R5. 8. 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.099 | ND |

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

5-2-5(1) 環境試料中の核種濃度

| 試料名 | 種類 又は 部位 | 採取地点番号 及び採取地点名 | 採取 年月日 | 単位 | 全γ- 放射能 濃度 | 核 種 濃 度 | | | | | | | | | | | | | | | | | | | 天然 核種 | | | | | |
|-----|----------------|-------------------|-----------|--------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|-------------------|-----------------------|-------------------|-------------------|-----------------|
| | | | | | | ⁵¹ Cr | ⁵⁴ Mn | ⁵⁹ Co | ⁵⁹ Fe | ⁶⁰ Co | ⁹⁰ Zr | ⁹⁵ Nb | ¹⁰⁶ Ru | ¹²⁵ Sb | ¹³⁴ Cs | ¹³⁷ Cs | ¹⁴⁴ Ce | ³ H | ¹³¹ I | ⁹⁰ Sr | ⁹⁰ Sr | ²³⁴ U | ²³⁵ U | ²³⁸ U | | ²³⁹ Pu | ²³⁹⁺²⁴⁰ Pu | ²⁴¹ Am | ²⁴¹ Cm | ⁴⁰ K |
| 土壌 | 土壌 | 1 いわき市 久之浜 | R5. 5. 12 | Bq/kg乾 | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 75 | ND | / | / | / | 0.26 | 7.6 | 0.35 | 8.3 | ND | 0.03 | 0.02 | ND | 650 | |
| | | 2 田村市 吉道 | R5. 5. 18 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 29 | 1300 | ND | / | / | / | 0.54 | 11 | 0.61 | 12 | ND | ND | ND | ND | 730 |
| | | 3 広野町 下北迫 | R5. 5. 12 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 16 | 760 | ND | / | / | / | 1.1 | 16 | 0.73 | 15 | ND | 0.07 | 0.02 | ND | 610 |
| | | 4 檜葉町 波倉 | R5. 5. 12 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 30 | 1300 | ND | / | / | / | ND | 18 | 0.96 | 20 | ND | ND | ND | ND | 520 |
| | | 5 富岡町 小浜 | R5. 5. 1 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 2.5 | 96 | ND | / | / | / | ND | 3.9 | 0.19 | 3.6 | ND | ND | ND | ND | 240 |
| | | 6 川内村 上川内 | R5. 5. 18 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 5.3 | 250 | ND | / | / | / | ND | 25 | 1.2 | 25 | ND | ND | ND | ND | 820 |
| | | 7 大熊町 小入野 | R5. 5. 31 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 6300 | 290000 | ND | / | / | / | 16 | 16 | 0.79 | 15 | ND | 0.05 | 0.02 | ND | 380 |
| | | 8 双葉町 郡山 | R5. 5. 31 | | / | ND | ND | ND | ND | 1.6 | ND | ND | ND | ND | ND | 800 | 37000 | ND | / | / | / | 40 | 13 | 0.78 | 17 | 0.05 | 0.28 | 0.15 | 0.02 | 310 |
| | | 9 浪江町 北幾世橋 | R5. 5. 25 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 2.4 | 170 | ND | / | / | / | 1.4 | 20 | 1.10 | 20 | ND | 0.18 | 0.07 | ND | 590 |
| | | 10 葛尾村 相原 | R5. 5. 18 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3.1 | 180 | ND | / | / | / | 0.36 | 12 | 0.83 | 17 | ND | 0.01 | ND | ND | 650 |
| | | 11 南相馬市 浦尻 | R5. 5. 25 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 14 | 700 | ND | / | / | / | 1.3 | 15 | 0.6 | 13 | ND | 0.14 | ND | ND | 440 |
| | | 12 南相馬市 馬場 | R5. 5. 25 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 21 | 970 | ND | / | / | / | 0.71 | 5.9 | 0.31 | 6.4 | ND | ND | 0.09 | ND | 340 |
| | | 13 飯館村 蕨平 | R5. 5. 17 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 8.4 | 400 | ND | / | / | / | 0.80 | 11 | 0.50 | 10 | ND | ND | ND | ND | 800 |
| | | 14 飯館村 長泥 | R5. 5. 17 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 4.8 | 230 | ND | / | / | / | 0.47 | 9.4 | 0.34 | 8.9 | ND | 0.02 | 0.02 | ND | 690 |
| | | 15 川俣町 山木屋 | R5. 5. 17 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 230 | 10000 | ND | / | / | / | 2.4 | 7.0 | 0.26 | 6.9 | ND | 0.36 | ND | ND | 530 |

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 又は 部位 | 採取地点番号 及び採取地点名 | 採取 年月日 | 単位 | 全 ^{α-β} 放射能 濃度 | 核 種 濃 度 | | | | | | | | | | | | | | | | | | 天然 核種 | | | |
|-----|----------------|-------------------|-----------|--------------|-------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------|------------------|------------------|------------------|-------------------|-----------------------|----------|-------------------|-------------------|-----------------|
| | | | | | | ⁶¹ Cr | ⁵⁴ Mn | ⁵⁸ Co | ⁵⁹ Fe | ⁶⁰ Co | ⁹⁵ Zr | ⁹⁵ Nb | ¹⁰⁶ Ru | ¹²⁵ Sb | ¹³⁴ Cs | ¹³⁷ Cs | ¹⁴⁴ Ce | ³ H | ¹³¹ I | ⁸⁹ Sr | ⁹⁰ Sr | ²³⁸ Pu | ²³⁹⁺²⁴⁰ Pu | | ²⁴¹ Am | ²⁴⁴ Cm | ⁴⁰ K |
| 上 水 | 蛇口水 | 1 いわき市 | R5. 4. 5 | Bq/L | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | / | / | / | / | / | / | 0.031 | | | |
| | | | R5. 7. 4 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | / | / | 0.0006 | ND | ND | / | / | 0.040 | |
| | | 2 田村市 | R5. 4. 7 | Puは mBq/L | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | / | / | / | / | / | / | 0.031 | | |
| | | | R5. 7. 4 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | / | / | ND | ND | ND | / | / | 0.036 | |
| | | 3 広野町 | R5. 4. 5 | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | / | / | / | / | / | / | ND | | |
| | | | R5. 7. 5 | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | / | / | 0.0007 | ND | ND | / | / | 0.032 |
| | | 4 楡葉町 | R5. 4. 5 | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | / | / | / | / | / | / | ND | |
| | | | R5. 7. 5 | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | / | / | 0.0007 | ND | ND | / | / | 0.029 |
| | | 5 富岡町 | R5. 4. 7 | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | / | / | / | / | / | / | ND | |
| | | | R5. 7. 6 | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | / | / | 0.0007 | ND | ND | / | / | ND | |
| | | 6 川内村 | R5. 4. 7 | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | / | / | / | / | / | / | / | ND | |
| | | | R5. 7. 3 | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | / | / | ND | ND | ND | / | / | ND | |
| | | 7 大熊町 | R5. 4. 6 | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | / | / | / | / | / | / | / | ND | |
| | | | R5. 7. 6 | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.48 | / | / | 0.0007 | ND | ND | / | / | / | ND | |
| | | 8 双葉町 | R5. 4. 6 | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.40 | / | / | / | / | / | / | / | / | 0.028 | |
| | | | R5. 7. 6 | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | / | / | 0.0007 | ND | ND | / | / | / | 0.023 | |
| | | 9 浪江町 | R5. 4. 6 | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | / | / | / | / | / | / | / | / | 0.085 | |
| | | | R5. 7. 7 | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.43 | / | / | 0.0007 | ND | ND | / | / | / | 0.061 | |
| | | 10 葛尾村 | R5. 4. 4 | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | / | / | / | / | / | / | / | / | 0.045 | |
| | | | R5. 7. 5 | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | / | / | 測定中 | ND | ND | / | / | / | ND | |
| | | 11 南相馬市 | R5. 4. 6 | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | / | / | / | / | / | / | / | / | 0.089 | |
| | | | R5. 7. 7 | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | / | / | ND | ND | ND | / | / | / | 0.069 | |
| | | 12 飯館村 | R5. 4. 4 | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.017 | ND | ND | / | / | / | / | / | / | / | / | ND | |
| | | | R5. 7. 7 | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.030 | ND | 0.46 | / | / | 測定中 | ND | ND | / | / | / | ND | |
| | | 13 川俣町 | R5. 4. 4 | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | / | / | / | / | / | / | / | / | 0.031 | |
| | | | R5. 7. 7 | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | / | / | 測定中 | ND | ND | / | / | / | 0.037 | |
| 海 水 | 表面水 | 1 第一(発)南放水口付近 | R5. 4. 25 | Bq/L | 0.02 | / | ND | ND | ND | ND | ND | ND | / | ND | 0.006 | ND | ND | ND | / | / | 0.0009 | ND | ND | / | / | / | |
| | | | R5. 5. 10 | | 0.01 | / | ND | ND | ND | ND | ND | ND | ND | / | ND | 0.014 | ND | ND | ND | / | / | 0.0013 | ND | 0.008 | / | / | / |
| | | | R5. 6. 7 | | 0.01 | / | ND | ND | ND | ND | ND | ND | ND | / | ND | 0.010 | ND | ND | ND | / | / | 0.0009 | ND | 0.015 | / | / | / |
| | | | R5. 7. 11 | | 0.01 | / | ND | ND | ND | ND | ND | ND | ND | / | ND | 0.031 | ND | ND | ND | / | / | 0.0015 | ND | ND | / | / | / |
| | | 2 第一(発)北放水口付近 | R5. 4. 25 | | 0.01 | / | ND | ND | ND | ND | ND | ND | ND | / | ND | 0.008 | ND | ND | ND | / | / | 0.0009 | ND | ND | / | / | / |
| | | | R5. 5. 10 | | 0.01 | / | ND | ND | ND | ND | ND | ND | ND | / | ND | 0.011 | ND | ND | ND | / | / | 0.0009 | ND | 0.018 | / | / | / |
| | | | R5. 6. 7 | | 0.01 | / | ND | ND | ND | ND | ND | ND | ND | / | ND | 0.11 | ND | ND | ND | / | / | 0.0012 | ND | ND | / | / | / |
| | | | R5. 7. 11 | | 0.02 | / | ND | ND | ND | ND | ND | ND | ND | / | ND | 0.004 | ND | ND | ND | / | / | 0.0011 | ND | ND | / | / | / |

| 試料名 | 種類 又は 部位 | 採取地点番号 及び採取地点名 | 採取 年月日 | 単位 | 全γ- 放射能 濃度 | 核 種 濃 度 | | | | | | | | | | | | | | | | | | | 天然 核種 | | |
|-----|----------------|---------------------------------------|-----------|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------|------------------|------------------|------------------|-------------------|-----------------------|-------------------|----------|-------------------|-----------------|
| | | | | | | ⁶¹ Cr | ⁶⁴ Mn | ⁵⁸ Co | ⁵⁹ Fe | ⁶⁰ Co | ⁹⁵ Zr | ⁹⁵ Nb | ¹⁰⁶ Ru | ¹²⁵ Sb | ¹³⁴ Cs | ¹³⁷ Cs | ¹⁴⁴ Ce | ³ H | ¹³¹ I | ⁸⁹ Sr | ⁹⁰ Sr | ²³⁸ Pu | ²³⁹⁺²⁴⁰ Pu | ²⁴¹ Am | | ²⁴⁴ Cm | ⁴⁰ K |
| 海 水 | 表面水 | 3 第一(発)取水口付近 (港湾出入口の外側) | R5. 4. 25 | Bq/L Puは mBq/L | 0.02 | / | ND | ND | ND | ND | ND | ND | ND | / | ND | 0.006 | ND | ND | / | / | 0.0008 | ND | ND | / | / | / | |
| | | | R5. 5. 10 | | 0.02 | / | ND | ND | ND | ND | ND | ND | ND | / | 0.003 | 0.14 | ND | ND | 0.21 | / | / | 0.012 | ND | 0.007 | / | / | / |
| | | | R5. 6. 7 | | 0.02 | / | ND | ND | ND | ND | ND | ND | ND | / | 0.003 | 0.12 | ND | 0.39 | / | / | 0.0072 | ND | 0.011 | / | / | / | / |
| | | | R5. 7. 11 | | 0.02 | / | ND | ND | ND | ND | ND | ND | ND | / | 0.16 | ND | ND | / | / | 0.011 | ND | ND | / | / | / | / | / |
| | | R5. 4. 25 | 0.02 | | / | ND | ND | ND | ND | ND | ND | ND | / | ND | 0.004 | ND | ND | / | / | 0.0009 | ND | 0.010 | / | / | / | / | |
| | | R5. 5. 10 | 0.01 | | / | ND | ND | ND | ND | ND | ND | ND | / | ND | 0.010 | ND | ND | / | / | 0.0009 | ND | 0.012 | / | / | / | / | |
| | | R5. 6. 7 | 0.02 | | / | ND | ND | ND | ND | ND | ND | ND | / | ND | 0.025 | ND | ND | / | / | 0.0016 | ND | ND | / | / | / | / | |
| | | R5. 7. 11 | 0.01 | | / | ND | ND | ND | ND | ND | ND | ND | / | ND | 0.006 | ND | ND | / | / | 0.0008 | ND | ND | / | / | / | / | |
| | | R5. 4. 25 | 0.01 | | / | ND | ND | ND | ND | ND | ND | ND | / | ND | 0.004 | ND | ND | / | / | 0.0007 | ND | ND | / | / | / | / | |
| | | R5. 5. 10 | 0.01 | | / | ND | ND | ND | ND | ND | ND | ND | / | ND | 0.008 | ND | ND | / | / | ND | ND | ND | / | / | / | / | |
| | | R5. 6. 7 | 0.02 | | / | ND | ND | ND | ND | ND | ND | ND | / | ND | 0.008 | ND | ND | / | / | 0.0005 | ND | 0.007 | / | / | / | / | |
| | | R5. 7. 11 | 0.02 | | / | ND | ND | ND | ND | ND | ND | ND | / | ND | 0.011 | ND | ND | / | / | 0.0017 | ND | ND | / | / | / | / | |
| | R5. 4. 25 | 0.02 | / | ND | ND | ND | ND | ND | ND | ND | / | ND | 0.003 | ND | ND | / | / | 0.0008 | ND | ND | / | / | / | / | | | |
| | R5. 5. 10 | 0.01 | / | ND | ND | ND | ND | ND | ND | ND | / | ND | 0.008 | ND | ND | / | / | 0.0009 | ND | 0.008 | / | / | / | / | | | |
| | R5. 6. 7 | 0.01 | / | ND | ND | ND | ND | ND | ND | ND | / | ND | 0.006 | ND | ND | / | / | 0.0007 | ND | ND | / | / | / | / | | | |
| | R5. 7. 11 | 0.01 | / | ND | ND | ND | ND | ND | ND | ND | / | ND | 0.004 | ND | ND | / | / | 0.0013 | ND | ND | / | / | / | / | | | |
| | 7 | A L P S 処理水放出口予定場所 北 2 km 西 0.5 km | R5. 5. 10 | 0.01 | / | ND | ND | ND | ND | ND | ND | / | ND | 0.009 | ND | ND | / | / | 0.0009 | ND | 0.010 | / | / | / | / | | |
| | 8 | A L P S 処理水放出口予定場所 北 1 km | R5. 5. 10 | 0.01 | / | ND | ND | ND | ND | ND | ND | / | ND | 0.009 | ND | ND | / | / | 0.0011 | ND | ND | / | / | / | / | | |
| | 9 | A L P S 処理水放出口予定場所 南 1 km | R5. 5. 10 | 0.01 | / | ND | ND | ND | ND | ND | ND | / | ND | 0.020 | ND | ND | / | / | 0.0013 | ND | ND | / | / | / | / | | |
| 10 | 第二(発)南放水口 | R5. 5. 12 | 0.01 | / | ND | ND | ND | ND | ND | ND | / | ND | 0.013 | ND | ND | / | / | 0.0007 | ND | 0.009 | / | / | / | / | | | |
| 11 | 第二(発)北放水口 | R5. 5. 12 | 0.02 | / | ND | ND | ND | ND | ND | ND | / | ND | 0.012 | ND | ND | / | / | 0.0009 | ND | 0.013 | / | / | / | / | | | |

| 試料名 | 種類 又は 部位 | 採取地点番号 及び採取地点名 | 採取 年月日 | 単位 | 全 ^α - ^γ 放射能 濃度 | 核 種 濃 度 | | | | | | | | | | | | | | | | | | | 天然 核種 | | |
|-------|----------------|-------------------|--------------------------|-----------|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------|------------------|------------------|------------------|-------------------|-----------------------|-------------------|----------|-------------------|-----------------|
| | | | | | | ⁶¹ Cr | ⁶⁴ Mn | ⁶⁸ Co | ⁵⁹ Fe | ⁶⁹ Co | ⁹⁵ Zr | ⁹⁵ Nb | ¹⁰⁶ Ru | ¹²⁵ Sb | ¹³⁴ Cs | ¹³⁷ Cs | ¹⁴⁴ Ce | ³ H | ¹³¹ I | ⁸⁹ Sr | ⁹⁰ Sr | ²³⁸ Pu | ²³⁹⁺²⁴⁰ Pu | ²⁴¹ Am | | ²⁴⁴ Cm | ⁴⁰ K |
| 海底土 | 海底土 | 1 | 第一(発)南放水口付近 | R5. 5. 10 | Bq/kg乾 | / | ND | ND | ND | ND | ND | ND | ND | ND | 3.5 | 180 | ND | / | / | / | ND | ND | 0.23 | / | / | 460 | |
| | | 2 | 第一(発)北放水口付近 | R5. 5. 10 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3.1 | 140 | ND | / | / | / | ND | ND | 0.26 | / | / | 480 |
| | | 3 | 第一(発)取水口付近 (港湾出入口の外側) | R5. 5. 10 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | 4.1 | 190 | ND | / | / | / | ND | ND | 0.25 | / | / | 540 |
| | | 4 | 第一(発)沖合2km | R5. 5. 10 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 38 | ND | / | / | / | ND | ND | 0.41 | / | / | 460 |
| | | 5 | 第一(発)夫沢・熊川沖2km (大熊町) | R5. 5. 10 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 24 | ND | / | / | / | ND | ND | 0.40 | / | / | 460 |
| | | 6 | 第一(発)双葉・前田川沖2km (双葉町) | R5. 5. 10 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 24 | ND | / | / | / | ND | ND | 0.28 | / | / | 430 |
| | | 7 | 第二(発)南放水口 | R5. 5. 12 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 41 | ND | / | / | / | ND | ND | 0.22 | / | / | 480 |
| | | 8 | 第二(発)北放水口 | R5. 5. 12 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 52 | ND | / | / | / | ND | ND | 0.27 | / | / | 440 |
| ほんだわら | 葉莖 | 1 | 第一(発)海城 | R5. 7. 19 | Bq/kg生 | / | ND | ND | ND | ND | ND | ND | ND | ND | 3.8 | ND | / | ND | / | 0.11 | ND | 0.0094 | / | / | 290 | | |
| | | 2 | 第二(発)海城 | R5. 7. 4 | | / | ND | ND | ND | ND | ND | ND | ND | ND | 0.77 | ND | / | ND | / | 0.088 | ND | 0.0029 | / | / | 500 | | |

(注) 1 海水のトリチウム濃度の測定は、上段が減圧蒸留法、下段が電解濃縮法による。

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水口付近

3 「ND」：検出限界未満 「/」：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株式会社福島第一原子力発電所 第二(発)：東京電力ホールディングス株式会社福島第二原子力発電所

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 又は 部位 | 採取地点番号 及び採取地点名 | 採取 年月日 | 単位 | 全 ^α - ^γ 放射能 濃度 | 核 種 濃 度 | | | | | | | | | | | | | | | | | | | | 天然 核種 | | | |
|-----|----------------|-------------------|-----------|-------------------|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|----------|-----------------------|-------------------|-------------------|
| | | | | | | ⁵¹ Cr | ⁵⁴ Mn | ⁵⁸ Co | ⁵⁹ Fe | ⁶⁰ Co | ⁹⁰ Zr | ⁹⁵ Nb | ¹⁰⁶ Ru | ¹²⁵ Sb | ¹³⁴ Cs | ¹³⁷ Cs | ¹⁴⁴ Ce | ³ H | ¹³¹ I | ⁸⁹ Sr | ⁹⁰ Sr | ²³⁴ U | ²³⁵ U | ²³⁸ U | ²³⁸ Pu | | ²³⁹⁻²⁴⁰ Pu | ²⁴¹ Am | ²⁴⁴ Cm |
| 土 壤 | 土 壤 | 1 福島市 荒井 | R5. 5. 16 | Bq/kg乾 | / | ND | ND | ND | ND | ND | ND | ND | ND | 17 | 800 | ND | / | / | / | 0.92 | 7.0 | 0.26 | 6.9 | ND | 0.19 | 0.07 | ND | 450 | |
| | | 2 郡山市 遼瀬町 | R5. 5. 17 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | 43 | 1900 | ND | / | / | / | 0.26 | / | / | / | ND | 0.02 | / | / | 370 |
| | | 3 いわき市 川部町 | R5. 5. 18 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | 1.9 | 71 | ND | / | / | / | ND | / | / | / | ND | 0.04 | / | / | 390 |
| | | 4 白河市 大信濃戸 | R5. 5. 17 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | 18 | 790 | ND | / | / | / | 0.73 | / | / | / | ND | 0.25 | / | / | 540 |
| | | 5 相馬市 中村 | R5. 5. 18 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | 35 | 1600 | ND | / | / | / | 2.0 | / | / | / | 0.02 | 0.38 | / | / | 340 |
| | | 6 会津若松市 二葉町 | R5. 5. 16 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | 6.9 | 340 | ND | / | / | / | 0.39 | / | / | / | ND | ND | / | / | 750 |
| | | 7 南会津町 糸沢 | R5. 5. 16 | | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 27 | ND | / | / | / | 0.87 | / | / | / | ND | 0.41 | / | / | 270 |
| 上 水 | 蛇口水 | 1 福島市 方木田 | R5. 7. 3 | Bq/L Put2mBq/L | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | / | / | / | 0.0010 | / | / | / | ND | ND | / | / | 0.018 | |
| | | 2 会津若松市 追手町 | R5. 7. 3 | Bq/L | / | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.004 | ND | 0.42 | / | / | / | / | / | / | / | / | / | / | 0.058 | |

(注) 1 「ND」：検出限界未満 「/」：対象外核種

5-3 試料採取時の付帯データ集
 (原子力発電所周辺等環境放射能測定)

1 上水

| No. | 採取地点名 | 採取年月日 | 気温 (°C) | 水温 (°C) | p H |
|-----|-------|----------|------------|------------|-----|
| 1 | いわき市 | R5. 4. 5 | 21.6 | 13.9 | 7.2 |
| | | R5. 7. 4 | 26.8 | 23.0 | 7.2 |
| 2 | 田村市 | R5. 4. 7 | 17.9 | 12.1 | 7.8 |
| | | R5. 7. 4 | 23.6 | 22.0 | 7.8 |
| 3 | 広野町 | R5. 4. 5 | 18.7 | 11.5 | 7.1 |
| | | R5. 7. 5 | 25.4 | 21.5 | 7.2 |
| 4 | 檜葉町 | R5. 4. 5 | 20.3 | 13.0 | 7.0 |
| | | R5. 7. 5 | 24.3 | 23.0 | 6.9 |
| 5 | 富岡町 | R5. 4. 7 | 20.5 | 17.1 | 7.4 |
| | | R5. 7. 6 | 28.8 | 24.3 | 7.6 |
| 6 | 川内村 | R5. 4. 7 | 18.4 | 16.1 | 7.4 |
| | | R5. 7. 3 | 28.9 | 17.8 | 7.2 |
| 7 | 大熊町 | R5. 4. 6 | 22.9 | 14.8 | 7.2 |
| | | R5. 7. 6 | 28.6 | 26.0 | 7.4 |
| 8 | 双葉町 | R5. 4. 6 | 19.9 | 14.0 | 7.1 |
| | | R5. 7. 6 | 28.0 | 25.0 | 7.3 |
| 9 | 浪江町 | R5. 4. 6 | 20.5 | 14.2 | 7.5 |
| | | R5. 7. 7 | 30.4 | 23.5 | 7.5 |
| 10 | 葛尾村 | R5. 4. 4 | 15.0 | 11.0 | 7.2 |
| | | R5. 7. 5 | 24.2 | 22.8 | 6.7 |
| 11 | 南相馬市 | R5. 4. 6 | 19.0 | 15.3 | 7.1 |
| | | R5. 7. 7 | 28.4 | 25.0 | 7.0 |
| 12 | 飯舘村 | R5. 4. 4 | 11.5 | 11.5 | 7.4 |
| | | R5. 7. 7 | 30.6 | 24.1 | 6.9 |
| 13 | 川俣町 | R5. 4. 4 | 16.2 | 11.0 | 7.2 |
| | | R5. 7. 7 | 31.6 | 18.9 | 6.9 |

2 海水

| No. | 採取地点名 | 採取年月日 | 気温 (°C) | 水温 (°C) | pH | Cl ⁻ (‰) |
|-----|-----------------------------------|-----------|------------|------------|-----|------------------------|
| 1 | 第一(発)南放水口付近 | R5. 4. 25 | 10.5 | 13.2 | 8.1 | 22.5 |
| | | R5. 5. 10 | 14.5 | 14.8 | 8.1 | 21.8 |
| | | R5. 6. 7 | 21.0 | 16.5 | 7.8 | 21.1 |
| | | R5. 7. 11 | 25.5 | 22.5 | 8.1 | 20.7 |
| 2 | 第一(発)北放水口付近 | R5. 4. 25 | 11.0 | 13.0 | 8.1 | 22.3 |
| | | R5. 5. 10 | 14.5 | 14.8 | 8.1 | 22.0 |
| | | R5. 6. 7 | 20.5 | 17.0 | 7.9 | 21.6 |
| | | R5. 7. 11 | 24.5 | 23.5 | 8.1 | 22.0 |
| 3 | 第一(発)取水口付近 (港湾出入口の外側) | R5. 4. 25 | 10.5 | 13.5 | 8.1 | 23.2 |
| | | R5. 5. 10 | 14.5 | 15.0 | 8.0 | 21.6 |
| | | R5. 6. 7 | 20.5 | 17.5 | 8.0 | 21.2 |
| | | R5. 7. 11 | 25.0 | 22.5 | 8.0 | 21.2 |
| 4 | 第一(発)沖合 2 km | R5. 4. 25 | 10.5 | 13.5 | 8.1 | 22.3 |
| | | R5. 5. 10 | 15.0 | 14.5 | 8.1 | 22.0 |
| | | R5. 6. 7 | 19.0 | 17.0 | 7.9 | 21.2 |
| | | R5. 7. 11 | 23.5 | 23.0 | 8.1 | 21.2 |
| 5 | 夫沢・熊川沖 2 km | R5. 4. 25 | 9.5 | 14.0 | 8.1 | 22.7 |
| | | R5. 5. 10 | 13.5 | 14.5 | 8.1 | 21.7 |
| | | R5. 6. 7 | 18.5 | 16.5 | 7.9 | 20.9 |
| | | R5. 7. 11 | 23.5 | 22.5 | 8.1 | 20.9 |
| 6 | 双葉・前田川沖 2 km | R5. 4. 25 | 11.0 | 12.5 | 8.1 | 22.5 |
| | | R5. 5. 10 | 15.5 | 14.5 | 8.1 | 21.7 |
| | | R5. 6. 7 | 19.5 | 17.0 | 7.9 | 21.5 |
| | | R5. 7. 11 | 24.5 | 23.0 | 8.1 | 20.6 |
| 7 | A L P S 処理水放 出口北 2 km 西 0.5 km | R5. 5. 10 | 15.0 | 14.5 | 8.1 | 21.4 |
| 8 | A L P S 処理水放 出口北 1 km | R5. 5. 10 | 14.5 | 14.5 | 8.1 | 21.8 |
| 9 | A L P S 処理水放 出口南 1 km | R5. 5. 10 | 14.5 | 14.8 | 8.1 | 21.7 |
| 10 | 第二(発)南放水口 | R5. 5. 12 | 18.4 | 16.7 | 8.1 | 18.8 |
| 11 | 第二(発)北放水口 | R5. 5. 12 | 19.0 | 16.0 | 8.1 | 19.1 |

(比較対照地点環境放射能測定)

1 上水

| No. | 採取地点名 | 採取年月日 | 気温 (°C) | 水温 (°C) | p H |
|-----|-------|----------|------------|------------|-----|
| 1 | 福島市 | R5. 7. 3 | 25.5 | 16.4 | 6.8 |
| 2 | 会津若松市 | R5. 7. 3 | 29.5 | 25.5 | 7.2 |

2 海水

| No. | 採取地点名 | 採取年月日 | 気温 (°C) | 水温 (°C) | p H | Cl ⁻ (‰) |
|-----|---------|-------|------------|------------|-----|------------------------|
| 1 | 相馬市松川浦沖 | | | | | |