



## Monitoring of environmental radioactivity

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April 5, 2011

## Readings at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP

As of 10:00 April 5, 2011  
Ministry of Education, Culture, Sports, Science and  
Technology (MEXT)

○Monitoring Outputs by MEXT **\*Boldface and underlined readings are new.**

- \* 1 measured by Geiger-Müller counter
- \* 2 measured by ionization chamber type survey meter
- \* 3 measured by NaI scintillator detector
- \* 4 variation range of the measuring data in measuring time

| Monitoring Post<br>(length from NPP)                 | Monitoring Time              | Reading (unit : $\mu$ Sv / h ) | Weather               | Reading by                                      |
|------------------------------------------------------|------------------------------|--------------------------------|-----------------------|-------------------------------------------------|
| <b><u>Reading Point 【1】 (About60KmNorthWest)</u></b> | <b><u>2011/4/4 14:38</u></b> | <b><u>1.5</u></b> *2           | <b><u>No Rain</u></b> | <b><u>JAEA (Japan Atomic Energy Agency)</u></b> |
| Reading Point 【1】 (About60KmNorthWest)               | 2011/4/4 8:40                | 0.9 *2                         | No Rain               | JAEA (Japan Atomic Energy Agency)               |
| Reading Point 【2】 (About55KmNorthWest)               | 2011/4/4 9:16                | 3.5 *2                         | No Rain               | JAEA (Japan Atomic Energy Agency)               |
| Reading Point 【3】 (About45KmNorthWest)               | 2011/4/4 10:00               | 3.1 *2                         | No Rain               | JAEA (Japan Atomic Energy Agency)               |
| Reading Point 【4】 (About50KmNorthWest)               | 2011/4/4 9:29                | 1.5 *2                         | No Rain               | MEXT                                            |
| Reading Point 【5】 (About45KmNorth)                   | 2011/4/4 10:47               | 0.9 *2                         | No Rain               | JAEA (Japan Atomic Energy Agency)               |
| Reading Point 【6】 (About45KmNorth)                   | 2011/4/4 11:13               | 1.2 *2                         | No Rain               | JAEA (Japan Atomic Energy Agency)               |
| Reading Point 【7】 (About45KmNorth)                   | 2011/4/4 11:28               | 1.2 *2                         | No Rain               | JAEA (Japan Atomic Energy Agency)               |
| Reading Point 【11】 (About40KmNorthWest)              | 2011/4/4 9:48                | 1.6 *2                         | No Rain               | MEXT                                            |
| <b><u>Reading Point 【13】 (About40KmWest)</u></b>     | <b><u>2011/4/4 15:50</u></b> | <b><u>0.8</u></b> *2           | <b><u>No Rain</u></b> | <b><u>MEXT</u></b>                              |
| <b><u>Reading Point 【14】 (About35KmWest)</u></b>     | <b><u>2011/4/4 15:39</u></b> | <b><u>0.6</u></b> *2           | <b><u>No Rain</u></b> | <b><u>MEXT</u></b>                              |
| Reading Point 【15】 (About35KmWest)                   | 2011/4/4 11:08               | 1.7 *2                         | No Rain               | MEXT                                            |
| Reading Point 【20】 (About45KmNorthWest)              | 2011/4/4 10:10               | 0.6 *2                         | No Rain               | MEXT                                            |
| Reading Point 【31】 (About30KmWestNorthWest)          | 2011/4/4 10:16               | 9.8 *2                         | No Rain               | JAEA (Japan Atomic Energy Agency)               |

- \* 1 measured by Geiger-Müller counter
- \* 2 measured by ionization chamber type survey meter
- \* 3 measured by NaI scintillator detector
- \* 4 variation range of the measuring data in measuring time

| Monitoring Post<br>(length from NPP)         | Monitoring Time | Reading (unit : $\mu$ Sv / h ) | Weather | Reading by                        |
|----------------------------------------------|-----------------|--------------------------------|---------|-----------------------------------|
| Reading Point 【32】 (About30KmNorthWest)      | 2011/4/4 10:44  | 32.7 *2                        | No Rain | JAEA (Japan Atomic Energy Agency) |
| Reading Point 【33】 (About30KmNorthWest)      | 2011/4/4 11:06  | 18.6 *2                        | No Rain | JAEA (Japan Atomic Energy Agency) |
| Reading Point 【34】 (About30KmNorthWest)      | 2011/4/4 12:48  | 6.5 *2                         | No Rain | JAEA (Japan Atomic Energy Agency) |
| Reading Point 【36】 (About40KmNorthWest)      | 2011/4/4 9:48   | 5.2 *2                         | No Rain | JAEA (Japan Atomic Energy Agency) |
| Reading Point 【37】 (約50KmNorthWest )         | 2011/4/4 9:51   | 4.2 *2                         | No Rain | JAEA (Japan Atomic Energy Agency) |
| Reading Point 【38】 (About35KmSouth)          | 2011/4/4 12:11  | 1.0 *2                         | No Rain | MEXT                              |
| Reading Point 【39】 (約45KmNorth)              | 2011/4/4 10:23  | 1.3 *2                         | No Rain | JAEA (Japan Atomic Energy Agency) |
| Reading Point 【41】 (About20KmWest)           | 2011/4/4 13:15  | 0.9 *2                         | No Rain | Electric power company            |
| Reading Point 【41】 (About20KmWest)           | 2011/4/4 9:45   | 0.9 *2                         | No Rain | Electric power company            |
| Reading Point 【42】 (About30KmWest)           | 2011/4/4 13:10  | 1.1 *2                         | No Rain | Electric power company            |
| Reading Point 【42】 (About30KmWest)           | 2011/4/4 9:50   | 1.1 *2                         | No Rain | Electric power company            |
| Reading Point 【43】 (About20KmSouthSouthWest) | 2011/4/4 14:45  | 0.4 *2                         | No Rain | Electric power company            |
| Reading Point 【43】 (About20KmSouthSouthWest) | 2011/4/4 10:45  | 0.4 *2                         | No Rain | Electric power company            |
| Reading Point 【44】 (About30KmSouth)          | 2011/4/4 13:00  | 1.0 *2                         | No Rain | Electric power company            |
| Reading Point 【44】 (About30KmSouth)          | 2011/4/4 10:00  | 1.2 *2                         | No Rain | Electric power company            |
| Reading Point 【45】 (About20KmSouth)          | 2011/4/4 13:42  | 1.7 *2                         | No Rain | Electric power company            |
| Reading Point 【45】 (About20KmSouth)          | 2011/4/4 10:18  | 1.7 *2                         | No Rain | Electric power company            |
| Reading Point 【46】 (About30KmNorthWest)      | 2011/4/4 14:00  | 5.7 *2                         | No Rain | Electric power company            |
| Reading Point 【46】 (About30KmNorthWest)      | 2011/4/4 10:30  | 5.8 *2                         | No Rain | Electric power company            |

- \* 1 measured by Geiger-Müller counter
- \* 2 measured by ionization chamber type survey meter
- \* 3 measured by NaI scintillator detector
- \* 4 variation range of the measuring data in measuring time

| Monitoring Post<br>(length from NPP)         | Monitoring Time       | Reading (unit : $\mu$ Sv / h ) | Weather        | Reading by                                    |
|----------------------------------------------|-----------------------|--------------------------------|----------------|-----------------------------------------------|
| Reading Point 【51】 (About40KmSouthSouthWest) | 2011/4/4 13:31        | 0.2 * <sup>3</sup>             | No Rain        | Fukushima                                     |
| Reading Point 【51】 (About40KmSouthSouthWest) | 2011/4/4 10:36        | 0.3 * <sup>3</sup>             | No Rain        | Fukushima                                     |
| Reading Point 【52】 (About40KmWest)           | 2011/4/4 14:08        | 0.3 * <sup>3</sup>             | No Rain        | Fukushima                                     |
| Reading Point 【52】 (About40KmWest)           | 2011/4/4 11:18        | 0.3 * <sup>3</sup>             | No Rain        | Fukushima                                     |
| Reading Point 【61】 (About40KmNorthWest)      | 2011/4/4 14:19        | 6.1 * <sup>3</sup>             | No Rain        | Fukushima                                     |
| Reading Point 【61】 (About40KmNorthWest)      | 2011/4/4 12:26        | 6.1 * <sup>3</sup>             | No Rain        | Fukushima                                     |
| Reading Point 【62】 (About40KmNorthWest)      | 2011/4/4 14:16        | 7.1 * <sup>3</sup>             | No Rain        | Fukushima                                     |
| Reading Point 【62】 (About40KmNorthWest)      | 2011/4/4 11:34        | 7.2 * <sup>3</sup>             | No Rain        | Fukushima                                     |
| Reading Point 【63】 (About45KmNorthWest)      | 2011/4/4 14:38        | 2.8 * <sup>3</sup>             | No Rain        | Fukushima                                     |
| Reading Point 【63】 (About45KmNorthWest)      | 2011/4/4 10:36        | 2.4 * <sup>3</sup>             | No Rain        | Fukushima                                     |
| <u>Reading Point 【71】 (About25KmSouth)</u>   | <u>2011/4/4 15:43</u> | <u>1.2 *<sup>2</sup></u>       | <u>No Rain</u> | <u>Police ( counter NBC operations unit )</u> |
| Reading Point 【71】 (About25KmSouth)          | 2011/4/4 13:11        | 1.2 * <sup>2</sup>             | No Rain        | MEXT                                          |
| Reading Point 【71】 (About25KmSouth)          | 2011/4/4 8:19         | 1.3 * <sup>2</sup>             | No Rain        | Police ( counter NBC operations unit )        |
| <u>Reading Point 【72】 (About30KmSouth)</u>   | <u>2011/4/4 16:11</u> | <u>1.2 *<sup>2</sup></u>       | <u>No Rain</u> | <u>Police ( counter NBC operations unit )</u> |
| Reading Point 【72】 (About30KmSouth)          | 2011/4/4 12:48        | 1.5 * <sup>2</sup>             | No Rain        | MEXT                                          |
| Reading Point 【72】 (About30KmSouth)          | 2011/4/4 8:54         | 0.9 * <sup>2</sup>             | No Rain        | Police ( counter NBC operations unit )        |
| <u>Reading Point 【73】 (About35KmSouth)</u>   | <u>2011/4/4 16:29</u> | <u>0.6 *<sup>2</sup></u>       | <u>No Rain</u> | <u>Police ( counter NBC operations unit )</u> |
| Reading Point 【73】 (About35KmSouth)          | 2011/4/4 12:28        | 1.1 * <sup>2</sup>             | No Rain        | MEXT                                          |
| Reading Point 【73】 (About35KmSouth)          | 2011/4/4 9:11         | 0.5 * <sup>2</sup>             | No Rain        | Police ( counter NBC operations unit )        |

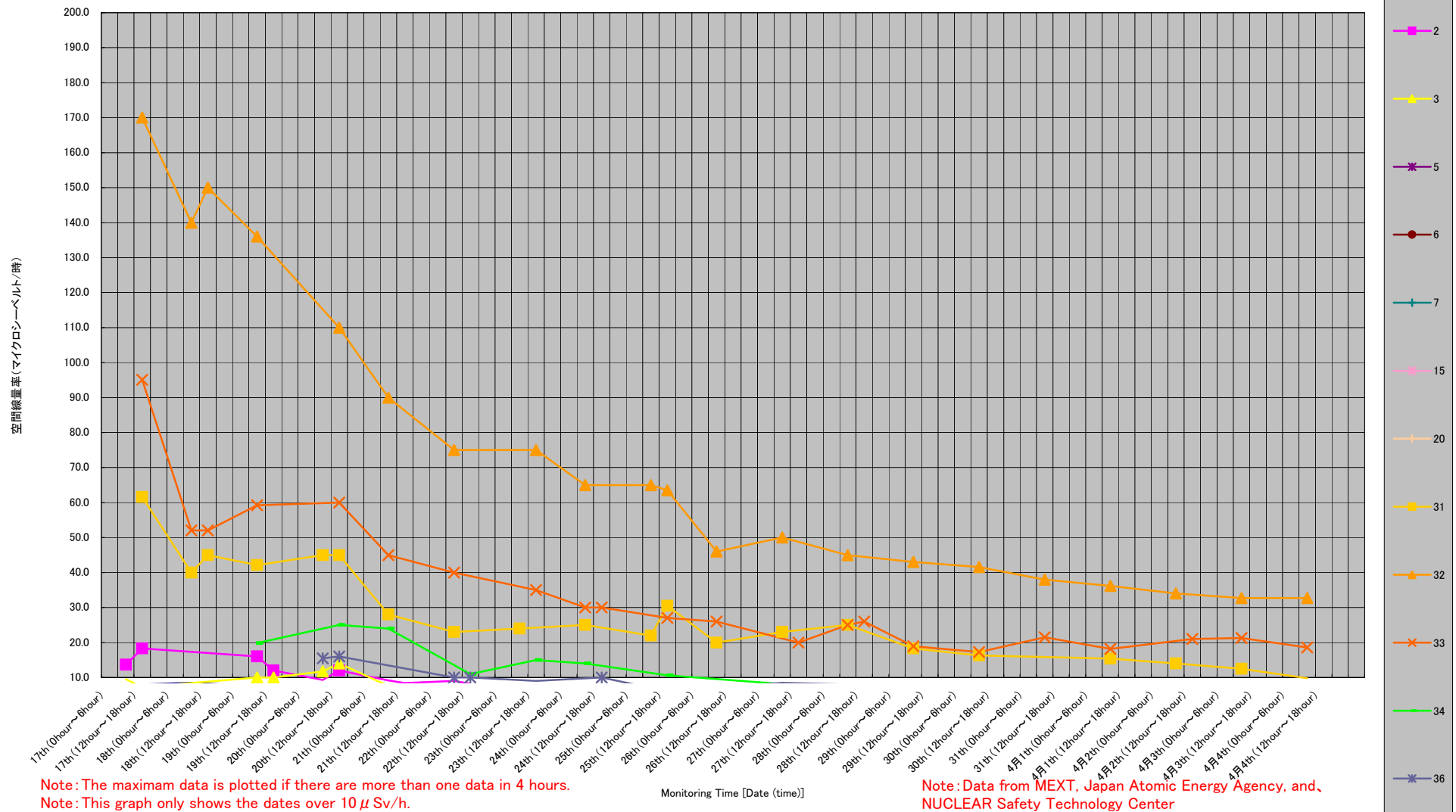
- \* 1 measured by Geiger-Müller counter
- \* 2 measured by ionization chamber type survey meter
- \* 3 measured by NaI scintillator detector
- \* 4 variation range of the measuring data in measuring time

| Monitoring Post<br>(length from NPP)                | Monitoring Time             | Reading (unit : $\mu$ Sv / h ) | Weather        | Reading by                                        |
|-----------------------------------------------------|-----------------------------|--------------------------------|----------------|---------------------------------------------------|
| Reading Point 【74】 (About35KmSouth)                 | 2011/4/4 11:24              | 0.6 *2                         | No Rain        | MEXT                                              |
| Reading Point 【74】 (About35KmSouth)                 | 2011/4/4 7:32               | 0.3 *2                         | No Rain        | Police ( counter NBC<br>operations unit )         |
| <u>Reading Point 【75】 (About45KmSouth)</u>          | <u>2011/4/4 18:47</u>       | <u>0.2 *2</u>                  | <u>No Rain</u> | <u>Police ( counter NBC<br/>operations unit )</u> |
| Reading Point 【75】 (About45KmSouth)                 | 2011/4/4 10:48              | 0.7 *2                         | No Rain        | MEXT                                              |
| Reading Point 【75】 (About45KmSouth)                 | 2011/4/4 7:05               | 0.2 *2                         | No Rain        | Police ( counter NBC<br>operations unit )         |
| <u>Reading Point 【76】 (About20KmSouthSouthWest)</u> | <u>2011/4/4 11:55~15:00</u> | <u>0.4~0.8 *2*4</u>            | <u>No Rain</u> | <u>MEXT</u>                                       |
| Reading Point 【76】 (About20KmSouthSouthWest)        | 2011/4/4 12:11              | 0.7 *2                         | No Rain        | Police ( counter NBC<br>operations unit )         |
| Reading Point 【77】 (About25KmSouthSouthWest)        | 2011/4/4 11:55              | 1.5 *2                         | No Rain        | Police ( counter NBC<br>operations unit )         |
| <u>Reading Point 【78】 (About45KmNorthWest)</u>      | <u>2011/4/4 15:04</u>       | <u>1.7 *2</u>                  | <u>No Rain</u> | <u>Police ( counter NBC<br/>operations unit )</u> |
| Reading Point 【78】 (About45KmNorthWest)             | 2011/4/4 7:52               | 1.2 *2                         | No Rain        | Police ( counter NBC<br>operations unit )         |
| Reading Point 【79】 (About30KmNorthWest)             | 2011/4/4 11:44              | 15.4 *2                        | No Rain        | JAEA (Japan Atomic Energy<br>Agency)              |
| Reading Point 【79】 (About30KmNorthWest)             | 2011/4/4 10:27              | 13.5 *2                        | No Rain        | Police ( counter NBC<br>operations unit )         |
| Reading Point 【80】 (About25KmNorth)                 | 2011/4/4 13:02              | 0.7 *2                         | No Rain        | Police ( counter NBC<br>operations unit )         |
| Reading Point 【80】 (About25KmNorth)                 | 2011/4/4 11:57              | 0.6 *2                         | No Rain        | JAEA (Japan Atomic Energy<br>Agency)              |
| Reading Point 【81】 (About30KmNorthWest)             | 2011/4/4 8:55               | 27.4 *2                        | No Rain        | Police ( counter NBC<br>operations unit )         |
| Reading Point 【83】 (About20KmNorthWest)             | 2011/4/4 12:29              | 57.0 *2                        | No Rain        | JAEA (Japan Atomic Energy<br>Agency)              |
| Reading Point 【83】 (About20KmNorthWest)             | 2011/4/4 10:42              | 51.5 *2                        | No Rain        | Police ( counter NBC<br>operations unit )         |
| Reading Point 【84】 (About40KmSouthSouthWest)        | 2011/4/4 10:17              | 0.4 *2                         | No Rain        | MEXT                                              |
| Reading Point 【85】 (About60KmNorthWest)             | 2011/4/4 14:00              | 0.7 *2                         | No Rain        | Ministry of Defense                               |

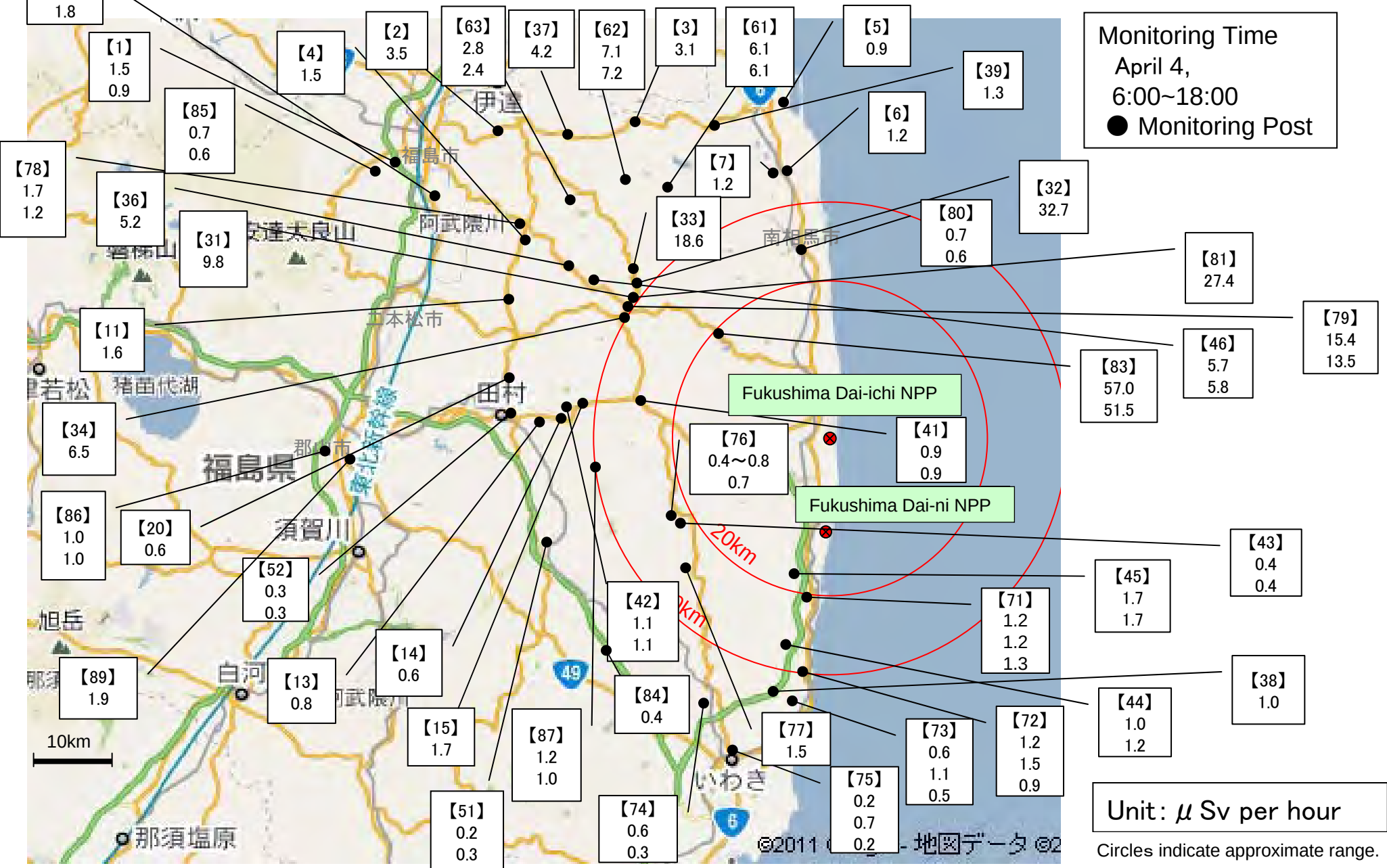
- \* 1 measured by Geiger-Müller counter
- \* 2 measured by ionization chamber type survey meter
- \* 3 measured by NaI scintillator detector
- \* 4 variation range of the measuring data in measuring time

| Monitoring Post<br>(length from NPP)               | Monitoring Time       | Reading (unit : $\mu$ Sv / h ) | Weather        | Reading by                 |
|----------------------------------------------------|-----------------------|--------------------------------|----------------|----------------------------|
| Reading Point 【85】 (About60KmNorthWest)            | 2011/4/4 6:00         | 0.6 *2                         | No Rain        | Ministry of Defense        |
| Reading Point 【86】 (About55KmWest)                 | 2011/4/4 14:00        | 1.0 *2                         | No Rain        | Ministry of Defense        |
| Reading Point 【86】 (About55KmWest)                 | 2011/4/4 6:00         | 1.0 *2                         | No Rain        | Ministry of Defense        |
| Reading Point 【87】 (About30KmWestSouthWest)        | 2011/4/4 14:00        | 1.2 *2                         | No Rain        | Ministry of Defense        |
| Reading Point 【87】 (About30KmWestSouthWest)        | 2011/4/4 6:00         | 1.0 *2                         | No Rain        | Ministry of Defense        |
| <u>Reading Point 【88】 (About55KmWestSouthWest)</u> | <u>2011/4/4 17:00</u> | <u>1.8 *2</u>                  | <u>No Rain</u> | <u>Ministry of Defense</u> |
| <u>Reading Point 【89】 (About60KmWest)</u>          | <u>2011/4/4 17:00</u> | <u>1.9 *2</u>                  | <u>No Rain</u> | <u>Ministry of Defense</u> |

# Readings at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP



# Readings at Monitoring Post out of Fukushima Dai-ichi NPP





## Readings of integrated Dose at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP

As of 10:00 April 5, 2011  
Ministry of Education, Culture,  
Sports, Science and Technology

\* 1 the readings are measured by pocket dosimeter

| Monitoring Post<br>(length from NPP)    | Installation Date<br>and Time | Date and Time<br>(last monitoring)<br>(x) | Readings (last<br>monitoring)<br>(a) ( $\mu$ Sv) | Monitoring Date<br>and Time (y) | Reading of<br>Integrated<br>Dose (b) ( $\mu$<br>Sv) | Accumulated<br>Time<br>(z = y - x) | Reading of<br>integrated Dose (c<br>= b - a) ( $\mu$ Sv) | Weather |
|-----------------------------------------|-------------------------------|-------------------------------------------|--------------------------------------------------|---------------------------------|-----------------------------------------------------|------------------------------------|----------------------------------------------------------|---------|
| Reading Point 【31】 (約30kmWestNorthWest) | 2011/3/23 11:43               | 2011/4/3 10:28                            | 4664.0 <sup>*1</sup>                             | 2011/4/4 10:19                  | 4950.0 <sup>*1</sup>                                | 23hour51minutes                    | 286.0<br>(12.0 $\mu$ Sv/h)                               | No Rain |
| Reading Point 【32】 (約30kmNorthWest)     | 2011/3/23 12:14               | 2011/4/3 10:56                            | 10340.0 <sup>*1</sup>                            | 2011/4/4 10:47                  | 10990.0 <sup>*1</sup>                               | 23hour51minutes                    | 650.0<br>(27.3 $\mu$ Sv/h)                               | No Rain |
| Reading Point 【33】 (約30kmNorthWest)     | 2011/3/23 12:32               | 2011/4/3 11:11                            | 6110.0 <sup>*1</sup>                             | 2011/4/4 11:11                  | 6482.0 <sup>*1</sup>                                | 24hour00minutes                    | 372.0<br>(15.5 $\mu$ Sv/h)                               | No Rain |
| Reading Point 【34】 (約30kmNorthWest)     | 2011/3/23 13:08               | 2011/4/3 12:45                            | 2110.0 <sup>*1</sup>                             | 2011/4/4 12:50                  | 2255.0 <sup>*1</sup>                                | 24hour05minutes                    | 145.0<br>(6.0 $\mu$ Sv/h)                                | No Rain |
| Reading Point 【38】 (約35kmSouth)         | 2011/3/31 16:23               | 2011/4/3 12:39                            | 149.0 <sup>*1</sup>                              | 2011/4/4 12:11                  | 163.0 <sup>*1</sup>                                 | 23hour32minutes                    | 14.0<br>(0.6 $\mu$ Sv/h)                                 | No Rain |
| Reading Point 【71】 (約25kmSouth)         | 2011/3/23 13:00               | 2011/4/3 14:01                            | 559.0 <sup>*1</sup>                              | 2011/4/4 13:12                  | 579.0 <sup>*1</sup>                                 | 23hour11minutes                    | 20.0<br>(0.9 $\mu$ Sv/h)                                 | No Rain |
| Reading Point 【79】 (約30kmNorthWest)     | 2011/3/23 14:09               | 2011/4/3 11:39                            | 4797.0 <sup>*1</sup>                             | 2011/4/4 11:46                  | 5125.0 <sup>*1</sup>                                | 24hour07minutes                    | 328.0<br>(13.6 $\mu$ Sv/h)                               | No Rain |
| Reading Point 【7】 (約45kmNorth)          | 2011/3/23 12:06               | 2011/4/3 11:22                            | 294.0 <sup>*1</sup>                              | 2011/4/4 11:30                  | 313.0 <sup>*1</sup>                                 | 24hour08minutes                    | 19.0<br>(0.8 $\mu$ Sv/h)                                 | No Rain |
| Reading Point 【1】 (約60kmNorthWest)      | 2011/3/24 15:20               | 2011/4/3 14:00                            | 294.0 <sup>*1</sup>                              | 2011/4/4 14:20                  | 320.0 <sup>*1</sup>                                 | 24hour20minutes                    | 26.0<br>(1.1 $\mu$ Sv/h)                                 | No Rain |
| Reading Point 【15】 (約35kmWest)          | 2011/3/24 10:58               | 2011/4/3 10:48                            | 466.0 <sup>*1</sup>                              | 2011/4/4 11:08                  | 501.0 <sup>*1</sup>                                 | 24hour20minutes                    | 35.0<br>(1.4 $\mu$ Sv/h)                                 | No Rain |
| Reading Point 【84】 (約40kmSouthWest)     | 2011/3/25 10:40               | 2011/4/3 10:21                            | 59.0 <sup>*1</sup>                               | 2011/4/4 10:15                  | 64.0 <sup>*1</sup>                                  | 23hour54minutes                    | 5.0<br>(0.2 $\mu$ Sv/h)                                  | No Rain |
| Reading Point 【39】 (約45kmNorth)         | 2011/4/1 10:45                | 2011/4/3 10:20                            | 41.0 <sup>*1</sup>                               | 2011/4/4 10:26                  | 61.0 <sup>*1</sup>                                  | 24hour06minutes                    | 20.0<br>(0.8 $\mu$ Sv/h)                                 | No Rain |
| Reading Point 【76】 (約20kmSouthWest)     | 2011/4/2 11:35                | 2011/4/3 11:30                            | 9.0 <sup>*1</sup>                                | 2011/4/4 11:55                  | 24.0 <sup>*1</sup>                                  | 24hour25minutes                    | 15.0<br>(0.6 $\mu$ Sv/h)                                 | No Rain |
| Reading Point 【80】 (約25kmNorth)         | 2011/4/3 11:56                | 2011/4/3 11:56                            | 0.0 <sup>*1</sup>                                | 2011/4/4 11:59                  | 17.0 <sup>*1</sup>                                  | 24hour03minutes                    | 17.0<br>(0.7 $\mu$ Sv/h)                                 | No Rain |

notes: The parenthetic figures in the column "Integrated Dose" indicates the values of readings of integrated dose divided by accumulated time (c/z).

• Reading by MEXT

• The figures of 0.0 in the column "Date and Time (last monitoring)" indicate that there was new installation in the area.

# Readings of Integrated Dose at Monitoring Post out of Fukushima Dai-ichi NPP



## Monitoring Time

- March 23th~April 4th  
(Monitoring Post: 7, 31~34, 79)
- March 23th~28th, April 3rd~4th  
(Monitoring Post: 71)
- March 24th~April 3rd  
(Monitoring Post: 1, 15)
- March 25th~April 1st, April 3rd~4th  
(Monitoring Post: 84)
- March 31th~April 1st, April 3rd~4th  
(Monitoring Post: 38)
- April 1st~April 4th  
(Monitoring Post: 39)
- April 2nd~April 4th  
(Monitoring Post: 76)
- April 3th~April 4th  
(Monitoring Post: 80)

● Monitoring Post

(explanatory note)

【 Monitoring Post number】  
Readings of Integrated Dose ※  
<increment from the last monitoring>  
(average dose per hour)

Readings of Integrated Dose  
indicate that accumulation of  
dose from each starting date till  
April 2nd, for 1 day to 10days.

Unit:  $\mu$  Sv per hour

## 緊急時環境放射線等モニタリング実施結果

○福島県から入手した資料

\* NaI(ヨウ化ナトリウム)シンチレータにおける値

| 場所(福島第1発電所からの距離)      | 測定日時        | 数値(マイクロシーベルト/時)<br>(記載のない限り屋外) | 天候   | 実施者 |
|-----------------------|-------------|--------------------------------|------|-----|
| 測定エリア 【f1】 (約60km北西)  | 3月30日17時32分 | 0.9 *                          | 降雨なし | 福島県 |
| 測定エリア 【f3】 (約65km北西)  | 3月30日17時28分 | 1.2 *                          | 降雨なし | 福島県 |
| 測定エリア 【f4】 (約60km北西)  | 3月30日17時28分 | 1.4 *                          | 降雨なし | 福島県 |
| 測定エリア 【f5】 (約60km北西)  | 3月30日17時25分 | 1.8 *                          | 降雨なし | 福島県 |
| 測定エリア 【f6】 (約60km北西)  | 3月30日17時24分 | 1.6 *                          | 降雨なし | 福島県 |
| 測定エリア 【f7】 (約60km北西)  | 3月30日17時23分 | 1.8 *                          | 降雨なし | 福島県 |
| 測定エリア 【f8】 (約60km北西)  | 3月30日17時14分 | 2.0 *                          | 降雨なし | 福島県 |
| 測定エリア 【f9】 (約60km北西)  | 3月30日17時13分 | 4.0 *                          | 降雨なし | 福島県 |
| 測定エリア 【f10】 (約60km北西) | 3月30日17時08分 | 2.5 *                          | 降雨なし | 福島県 |
| 測定エリア 【f11】 (約55km北西) | 3月30日17時04分 | 1.9 *                          | 降雨なし | 福島県 |
| 測定エリア 【f12】 (約55km北西) | 3月30日17時00分 | 1.6 *                          | 降雨なし | 福島県 |
| 測定エリア 【f13】 (約55km北西) | 3月30日16時57分 | 1.7 *                          | 降雨なし | 福島県 |
| 測定エリア 【f14】 (約50km北西) | 3月30日16時56分 | 1.2 *                          | 降雨なし | 福島県 |

\* NaI(ヨウ化ナトリウム)シンチレータにおける値

| 場所(福島第1発電所からの距離)      | 測定日時        | 数値(マイクロシーベルト/時)<br>(記載のない限り屋外) | 天候   | 実施者 |
|-----------------------|-------------|--------------------------------|------|-----|
| 測定エリア 【f15】 (約50km北西) | 3月30日16時52分 | 1.3 *                          | 降雨なし | 福島県 |
| 測定エリア 【f16】 (約45km北西) | 3月30日16時49分 | 1.5 *                          | 降雨なし | 福島県 |
| 測定エリア 【f18】 (約45km北西) | 3月30日16時46分 | 1.2 *                          | 降雨なし | 福島県 |
| 測定エリア 【f20】 (約45km北西) | 3月30日16時43分 | 1.1 *                          | 降雨有り | 福島県 |
| 測定エリア 【f21】 (約45km北西) | 3月30日16時31分 | 3.1 *                          | 降雨有り | 福島県 |
| 測定エリア 【f22】 (約45km北西) | 3月30日16時29分 | 3.7 *                          | 降雨有り | 福島県 |
| 測定エリア 【f23】 (約40km北西) | 3月30日16時27分 | 7.0 *                          | 降雨有り | 福島県 |
| 測定エリア 【f24】 (約40km北西) | 3月30日16時25分 | 8.9 *                          | 降雨有り | 福島県 |
| 測定エリア 【f26】 (約40km北西) | 3月30日16時23分 | 5.3 *                          | 降雨有り | 福島県 |
| 測定エリア 【f27】 (約40km北西) | 3月30日16時07分 | 6.3 *                          | 降雨有り | 福島県 |
| 測定エリア 【f28】 (約35km北西) | 3月30日15時51分 | 4.8 *                          | 降雨なし | 福島県 |
| 測定エリア 【f29】 (約35km北西) | 3月30日15時48分 | 5.0 *                          | －    | 福島県 |
| 測定エリア 【f30】 (約30km北西) | 3月30日15時40分 | 4.0 *                          | －    | 福島県 |
| 測定エリア 【f31】 (約30km北西) | 3月30日15時34分 | 2.0 *                          | －    | 福島県 |
| 測定エリア 【f32】 (約30km北西) | 3月30日15時32分 | 1.3 *                          | －    | 福島県 |
| 測定エリア 【f33】 (約25km北西) | 3月30日15時23分 | 0.7 *                          | －    | 福島県 |
| 測定エリア 【⑤⑫】 (約40km北西)  | 3月30日16時15分 | 4.1 *                          | 降雨有り | 福島県 |
| 測定エリア 【⑥】 (約40km北西)   | 3月30日16時31分 | 3.1 *                          | 降雨有り | 福島県 |
| 測定エリア 【⑦】 (約40km北西)   | 3月30日16時29分 | 3.7 *                          | 降雨有り | 福島県 |

\* NaI(ヨウ化ナトリウム)シンチレータにおける値

| 場所(福島第1発電所からの距離)    | 測定日時        | 数値(マイクロシーベルト／時)<br>(記載のない限り屋外) | 天候   | 実施者 |
|---------------------|-------------|--------------------------------|------|-----|
| 測定エリア 【⑧】 (約40km北西) | 3月30日16時27分 | 7.0 *                          | 降雨有り | 福島県 |
| 測定エリア 【⑨】 (約40km北西) | 3月30日16時25分 | 8.9 *                          | 降雨有り | 福島県 |
| 測定エリア 【⑪】 (約40km北西) | 3月30日16時23分 | 5.3 *                          | 降雨有り | 福島県 |

緊急時環境放射線等モニタリング実施結果(土壌)(飯舘村) 採取年月日:平成23年3月28日

| No. | 測定地点名 | 地 名      | 空間線量率    |          | 土壌放射能(Bq/kg) |        |        | 備 考    |
|-----|-------|----------|----------|----------|--------------|--------|--------|--------|
|     |       |          | 地上高1m    | 地表面      | I-131        | Cs     |        |        |
|     |       |          | (μ Sv/h) | (μ Sv/h) |              | Cs-134 | Cs-137 |        |
| 1   | 草野    | 草野字大師堂   | 17.6     | 18.8     | 35,500       | 28,900 | 32,500 | 小学校、砂  |
| 2   | 深谷    | 深谷字大森    | 17.7     | 17.7     | 82,800       | 33,500 | 36,300 | 高校、草＋土 |
| 3   | 伊丹沢   | 伊丹沢字山田   | 13.7     | 19.0     | 48,000       | 22,500 | 24,500 | 中学校、土  |
| 4   | 関沢    | 関沢字中頃    | 23.6     | 27.2     | 60,800       | 30,800 | 34,400 | 集会場、砂  |
| 5   | 小宮    | 小宮字曲田    | 17.2     | 23.2     | 84,900       | 30,400 | 32,500 | 集会場、土  |
| 6   | 芦原    | 芦原字白金    | 9.00     | 13.8     | 42,700       | 14,400 | 15,900 | 宅地、砂土  |
| 7   | 大倉    | 大倉字大倉    | 7.30     | 6.50     | 24,500       | 12,100 | 12,800 | 体育館、土  |
| 8   | 佐須    | 佐須字虎捕    | 12.8     | 22.1     | 72,100       | 28,800 | 32,000 | 宅地、砂   |
| 9   | 草野    | 草野字大坂    | 17.4     | 23.2     | 36,600       | 10,100 | 11,400 | 宅地、土   |
| 10  | 飯樋1   | 飯樋字町     | 13.2     | 16.7     | 35,200       | 18,700 | 20,500 | 小学校、砂  |
| 11  | 飯樋2   | 飯樋字割木    | 19.2     | 22.3     | 80,200       | 30,900 | 33,400 | 宅地、土   |
| 12  | 飯樋3   | 飯樋字笠石    | 15.0     | 18.2     | 47,600       | 22,800 | 25,000 | 宅地、砂   |
| 13  | 上飯樋   | 飯樋字宮仲    | 9.08     | 9.46     | 13,200       | 3,670  | 3,800  | 集会場、土  |
| 14  | 比曽    | 比曽字中比曽   | 20.6     | 29.6     | 158,000      | 54,700 | 58,500 | 宅地、草＋土 |
| 15  | 長泥    | 長泥字曲田    | 28.0     | 42.5     | 114,000      | 38,100 | 41,100 | 宅地、土   |
| 16  | 蕨平    | 蕨平字蕨平    | 33.5     | 41.6     | 48,600       | 36,400 | 40,800 | 集会場、砂  |
| 17  | 関根    | 関根字押木内   | 12.6     | 22.8     | 85,100       | 18,900 | 20,700 | 宅地、草＋土 |
| 18  | 臼石    | 臼石字菅田    | 14.5     | 15.6     | 64,400       | 18,800 | 20,700 | 宅地、草＋土 |
| 19  | 前田    | 前田字古今明   | 11.5     | 14.5     | 71,600       | 27,900 | 30,700 | 宅地、土   |
| 20  | 須萱    | 須萱字水上    | 6.70     | 5.50     | 25,500       | 6,970  | 7,530  | 宅地、草＋砂 |
| 21  | 草野    | 草野字大谷地   | 12.8     | 15.4     | 53,000       | 19,400 | 21,500 |        |
| 22  | 深谷    | 深谷字原前    | 15.5     | 20.0     | 43,600       | 15,000 | 16,800 |        |
| 23  | 伊丹沢   | 伊丹沢字山田   | 13.5     | 17.5     | 40,800       | 18,800 | 21,000 |        |
| 24  | 関沢    | 関沢字中頃    | 14.1     | 19.2     | 38,200       | 16,900 | 18,400 |        |
| 25  | 小宮    | 小宮字曲田    | 19.6     | 25.0     | 56,500       | 26,100 | 29,100 |        |
| 26  | 八木沢   | 八木沢字上八木沢 | 8.30     | 10.2     | 22,100       | 9,630  | 10,400 |        |
| 27  | 大倉    | 大倉字湯舟    | 4.87     | 6.20     | 13,600       | 6,040  | 6,530  |        |
| 28  | 佐須    | 佐須字佐須    | 11.1     | 14.7     | 31,900       | 13,500 | 14,900 |        |
| 29  | 草野    | 草野字柏塚    | 12.0     | 17.6     | 41,000       | 15,300 | 17,000 |        |
| 30  | 飯樋1   | 飯樋字下桶地内  | 14.7     | 20.2     | 63,200       | 21,900 | 24,700 |        |
| 31  | 飯樋2   | 飯樋字一ノ関   | 12.1     | 19.5     | 56,800       | 21,100 | 23,700 |        |
| 32  | 飯樋3   | 飯樋字笠石    | 14.0     | 17.2     | 41,200       | 18,000 | 19,900 |        |
| 33  | 上飯樋   | 飯樋字原     | 12.8     | 19.0     | 47,400       | 20,300 | 22,500 |        |
| 34  | 比曽    | 比曽字比曽    | 23.0     | 34.0     | 98,200       | 33,000 | 37,500 |        |
| 35  | 長泥    | 長泥字長泥    | 29.0     | 45.0     | 123,000      | 43,900 | 48,500 |        |
| 36  | 蕨平    | 蕨平字木戸    | 26.0     | 40.0     | 69,900       | 29,600 | 32,800 |        |
| 37  | 松塚    | 松塚字神田    | 12.0     | 14.5     | 71,600       | 26,600 | 28,900 |        |
| 38  | 臼石    | 臼石字町     | 16.5     | 21.8     | 66,900       | 23,300 | 26,000 |        |
| 39  | 前田    | 前田字福田    | 16.2     | 22.5     | 30,800       | 8,870  | 9,780  |        |
| 40  | 二枚橋   | 二枚橋字町    | 8.20     | 12.0     | 38,100       | 12,500 | 13,800 |        |

上記測定結果は政府現地対策本部が、福島県から結果を入手したもの。

緊急時環境放射線等モニタリング実施結果(大気浮遊塵)(飯舘村) 採取年月日:平成23年3月28日

| No. | 測定地点名 | 地 名    | 空間線量率         |               | 大気中放射能濃度(Bq/m <sup>3</sup> ) |        |        |       |        |        |
|-----|-------|--------|---------------|---------------|------------------------------|--------|--------|-------|--------|--------|
|     |       |        | 地上高1m         |               | 屋 外                          |        |        | 屋 内   |        |        |
|     |       |        | 屋 外           | 屋 内           | I-131                        | Cs     |        | I-131 | Cs     |        |
|     |       |        | ( $\mu$ Sv/h) | ( $\mu$ Sv/h) |                              | Cs-134 | Cs-137 |       | Cs-134 | Cs-137 |
| 1   | 草野    | 草野字大師堂 | 7.80          | 0.70          | 1.345                        | N.D.   | N.D.   | 4.046 | N.D.   | N.D.   |
| 2   | 伊丹沢   | 伊丹沢字山田 | 5.80          | 0.75          | 1.687                        | N.D.   | N.D.   | 1.927 | N.D.   | N.D.   |
| 3   | 芦原    | 芦原字白金  | 7.80          | 2.80          | 3.770                        | 1.459  | 1.188  | 1.968 | N.D.   | N.D.   |
| 4   | 大倉    | 大倉字大倉  | 3.80          | 1.00          | 2.199                        | N.D.   | N.D.   | 1.927 | N.D.   | N.D.   |
| 5   | 佐須    | 佐須字虎捕  | 11.0          | 4.30          | 3.313                        | N.D.   | N.D.   | 1.347 | N.D.   | N.D.   |
| 6   | 飯樋1   | 飯樋字町   | 7.70          | 0.47          | 3.080                        | N.D.   | N.D.   | 2.080 | N.D.   | N.D.   |
| 7   | 比曽    | 比曽字中比曽 | 14.7          | 6.60          | 3.293                        | N.D.   | N.D.   | 2.982 | N.D.   | N.D.   |
| 8   | 長泥    | 長泥字曲田  | 24.2          | 10.7          | 3.145                        | 0.5066 | 0.7200 | 2.830 | N.D.   | N.D.   |
| 9   | 蕨平    | 蕨平字蕨平  | 25.3          | 14.0          | 17.80                        | 1.824  | 1.692  | 19.15 | 1.897  | 2.425  |
| 10  | 須萱    | 須萱字水上  | 3.20          | 1.00          | 2.327                        | N.D.   | N.D.   | 1.773 | N.D.   | N.D.   |

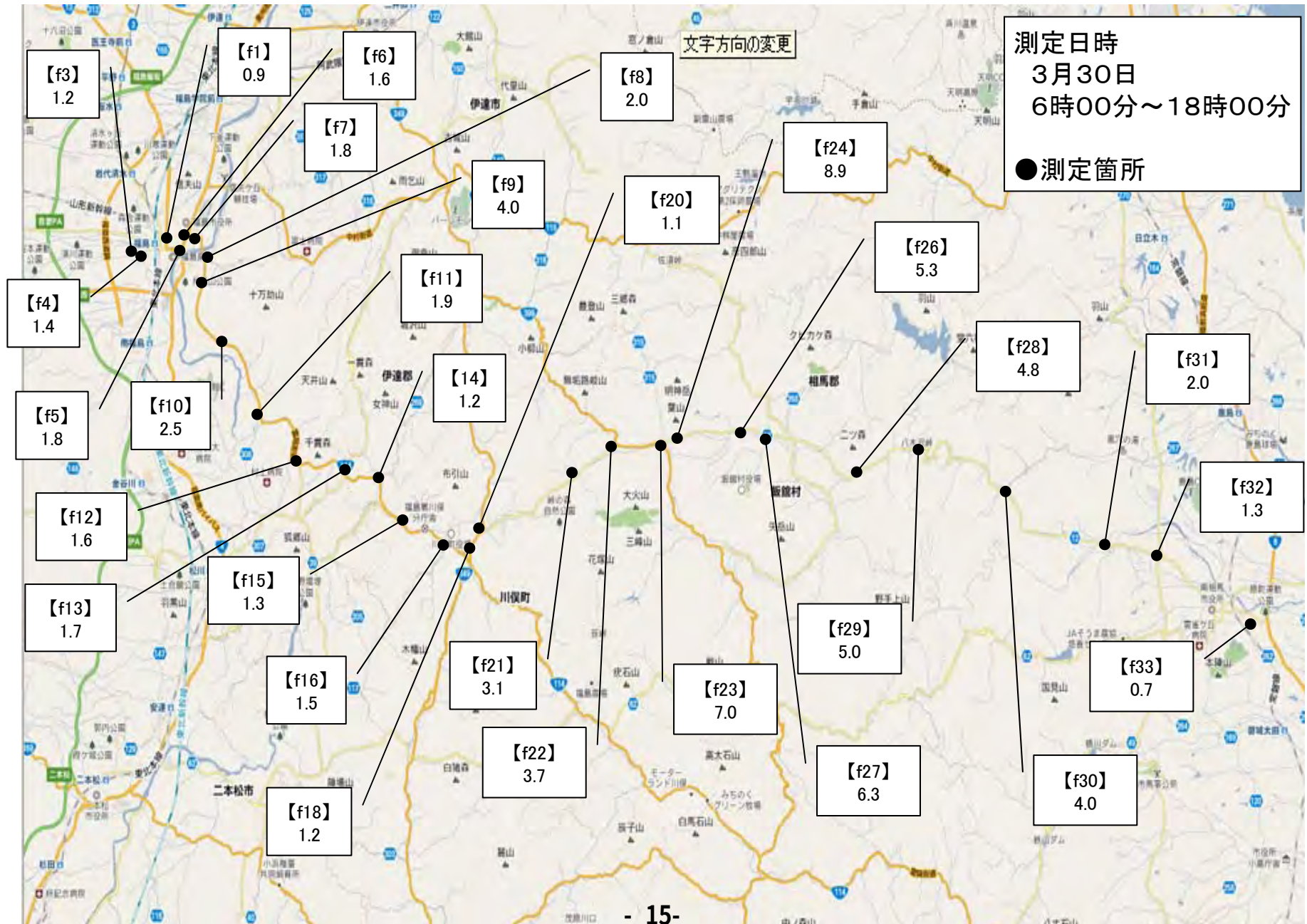
※ 大気中放射能濃度は、減衰補正後の値。

| No. | 測定地点名 | 地 名      | 空間線量率    |          | 大気中放射能濃度(Bq/m <sup>3</sup> ) |        |        | 備 考 |
|-----|-------|----------|----------|----------|------------------------------|--------|--------|-----|
|     |       |          | 地上高1m    | 地表面      | I-131                        | Cs     |        |     |
|     |       |          | (μ Sv/h) | (μ Sv/h) |                              | Cs-134 | Cs-137 |     |
| 11  | 深谷    | 深谷字原前    | 16.8     | 18.9     | 2.950                        | 3.465  | 2.280  | 畦道上 |
| 12  | 小宮    | 小宮字曲田    | 19.6     | 21.2     | 2.045                        | N.D.   | N.D.   | 畦道上 |
| 13  | 八木沢   | 八木沢字上八木沢 | 9.05     | 9.58     | 0.9213                       | N.D.   | N.D.   | 畦道上 |
| 14  | 大倉    | 大倉字湯舟    | 5.55     | 5.84     | N.D.                         | N.D.   | N.D.   | 畦道上 |
| 15  | 佐須    | 佐須字佐須    | 11.5     | 13.1     | N.D.                         | N.D.   | N.D.   | 畦道上 |
| 16  | 上飯樋   | 飯樋字原     | 14.7     | 15.1     | N.D.                         | N.D.   | N.D.   | 畦道上 |
| 17  | 長泥    | 長泥字長泥    | 34.5     | 41.6     | 1.540                        | N.D.   | N.D.   | 畦道上 |
| 18  | 二枚橋   | 二枚橋字町    | 10.4     | 11.1     | 1.275                        | N.D.   | N.D.   | 畦道上 |

※ 大気中放射能濃度は、減衰補正後の値。

上記測定結果は政府現地対策本部が、福島県から結果を入手したもの。

# 緊急時環境放射線モニタリング測定地点





# 緊急時環境放射線モニタリング測定地点(福島県飯舘村)



測定日時  
3月30日  
6時00分～18時00分

●測定箇所

## Readings of Sea Area Monitoring at Post Out of Fukushima Dai-ichi NPP

April 4, 2011  
Ministry of Education, Culture,  
Sports, Science and Technology  
(MEXT)

## 1. Radioactivity Concentration Undersea

| Sampling Point※1 | Sampling Time and Date | Radioactivity Concentration<br>(outer layer)(Bq/L) |              | Radioactivity Concentration<br>(lower layer)(Bq/L)※2 |              |
|------------------|------------------------|----------------------------------------------------|--------------|------------------------------------------------------|--------------|
|                  |                        | I-131                                              | Cs-137       | I-131                                                | Cs-137       |
| 【2】              | 2011/4/3 8:09          | 5.96                                               | Not Detected | 1.59                                                 | Not Detected |
| 【4】              | 2011/4/3 9:40          | 11.6                                               | Not Detected | 2.96                                                 | 1.16         |
| 【6】              | 2011/4/3 11:04         | 18.3                                               | 10.70        | Not Detected                                         | 1.68         |
| 【8】              | 2011/4/3 12:53         | 5.55                                               | 1.16         | 1.98                                                 | 3.40         |
| 【10】             | 2011/4/3 14:35         | 37.5                                               | 4.75         | Not Detected                                         | Not Detected |

※1 Seawater is collected at 5 points below (p2).

※2 Sampling depth in lower layer is written at the figure(p2).

## 2. Reading of Over the Sea

| Sampling Point※1 | Sampling Time and Date | Reading (μSv/h)※2 | Weather |
|------------------|------------------------|-------------------|---------|
| 【2】              | 2011/4/3 8:09          | 0.08              | No Rain |
| 【4】              | 2011/4/3 9:40          | 0.08              | No Rain |
| 【6】              | 2011/4/3 11:04         | 0.08              | No Rain |
| 【8】              | 2011/4/3 12:53         | 0.08              | No Rain |
| 【10】             | 2011/4/3 14:35         | 0.07              | No Rain |

※1 Seawater is collected at 5 points below(p2).

※2 Type of detector : CsI(Tl)scintillation detector (PDR-101, ALOKA)

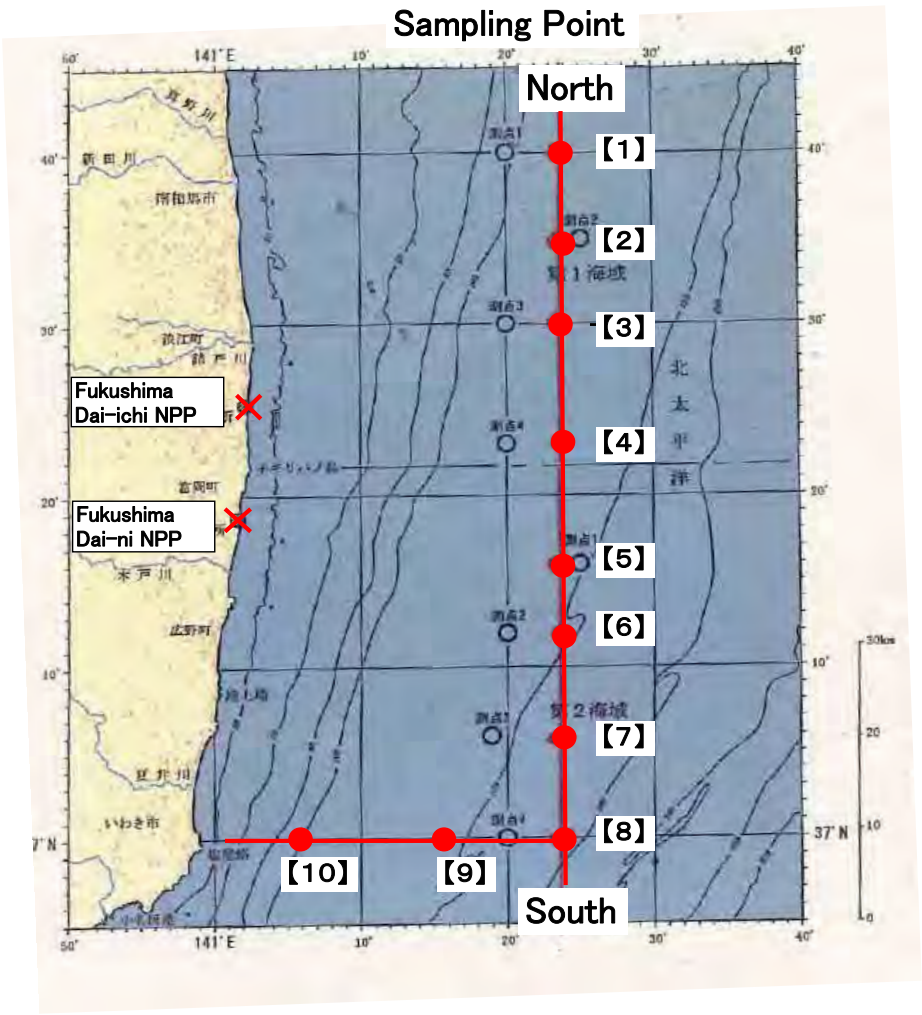
## 3. Reading of Radioactivity Concentration in dust over the Sea

| Sampling Point※1 | Sampling Time and Date | Radioactivity Concentration(Bq/m3) |              |
|------------------|------------------------|------------------------------------|--------------|
|                  |                        | I-131                              | Cs-137       |
| 【2】              | 2011/4/3 8:09          | Not Detected                       | Not Detected |
| 【4】              | 2011/4/3 9:40          | Not Detected                       | Not Detected |
| 【6】              | 2011/4/3 11:04         | 8.84                               | 2.82         |
| 【8】              | 2011/4/3 12:53         | 5.09                               | 1.73         |
| 【10】             | 2011/4/3 14:35         | 0.435                              | 0.03         |

※1 Seawater is collected at 5 points below(p2).

Each sampling point is indicated below

| Sampling Point | Latitude, Longitude   | Sampling depth<br>in lower layer |
|----------------|-----------------------|----------------------------------|
| 【2】            | 37° 35′ N, 141° 24′ E | 120 m                            |
| 【4】            | 37° 23′ N, 141° 24′ E | 127 m                            |
| 【6】            | 37° 12′ N, 141° 24′ E | 142 m                            |
| 【8】            | 37° 00′ N, 141° 24′ E | 172 m                            |
| 【10】           | 37° 00′ N, 141° 05′ E | 84 m                             |

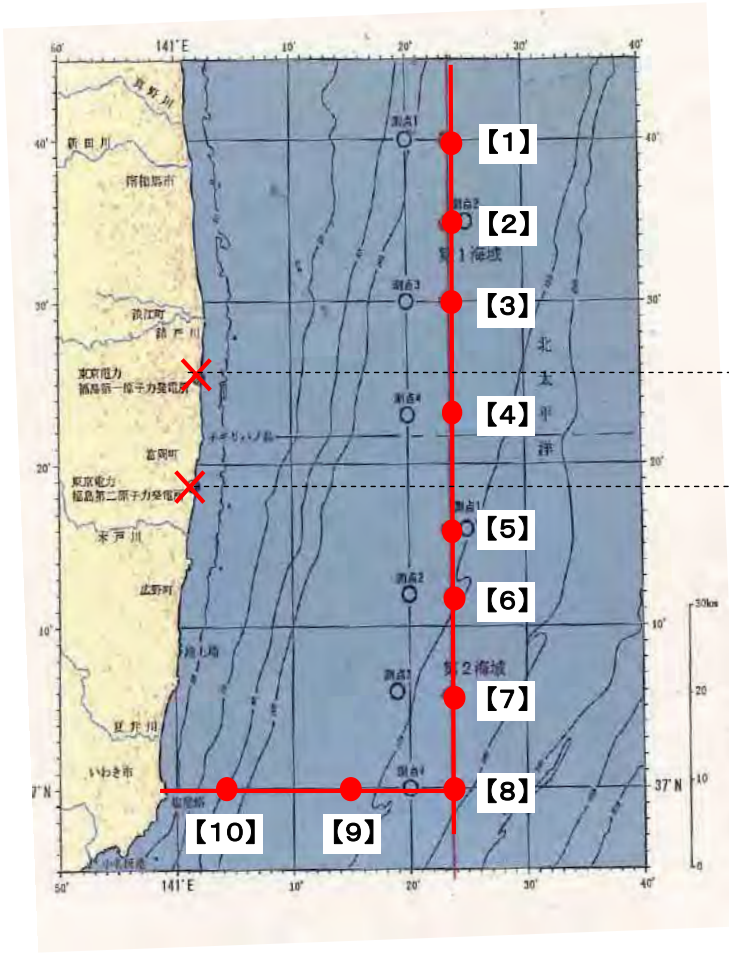


Map of the Kanto Plain showing the distribution of I-131 and Cs-137 concentrations in dust. The map includes the Tone River ( Tone River ) and the Arakawa River ( Arakawa River ). Two nuclear power plants are marked with red 'X's: Fukushima Dai-ichi NPP and Fukushima Dai-ni NPP. A red line indicates the sampling route from North to South. Sampling points are numbered 1 through 10. Concentration data for I-131 and Cs-137 are provided for each point.

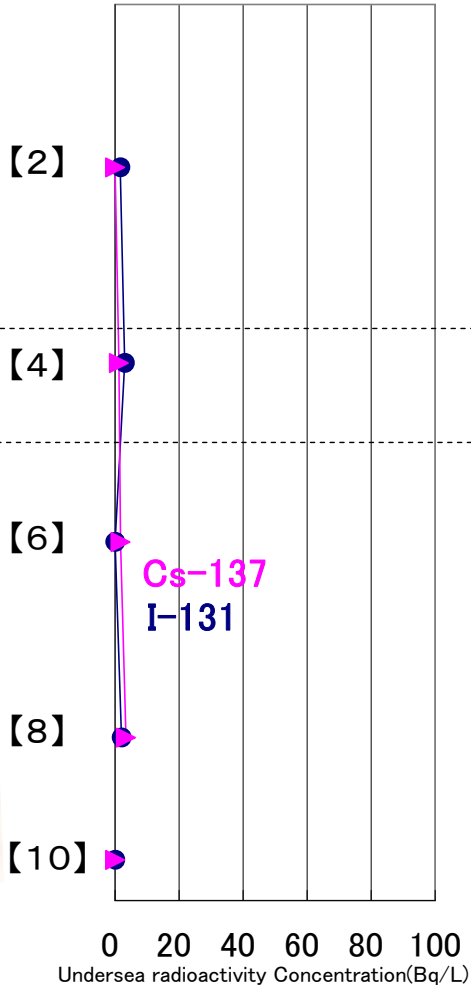
| Point | I-131 (Bq/m <sup>3</sup> ) | Cs-137 (Bq/m <sup>3</sup> ) |
|-------|----------------------------|-----------------------------|
| [1]   | Not detected               | Not detected                |
| [2]   | Not detected               | Not detected                |
| [3]   | Not detected               | Not detected                |
| [4]   | Not detected               | Not detected                |
| [5]   | 8.84 Bq/m <sup>3</sup>     | 2.82 Bq/m <sup>3</sup>      |
| [6]   | 8.84 Bq/m <sup>3</sup>     | 2.82 Bq/m <sup>3</sup>      |
| [7]   | 8.84 Bq/m <sup>3</sup>     | 2.82 Bq/m <sup>3</sup>      |
| [8]   | 5.09 Bq/m <sup>3</sup>     | 1.73 Bq/m <sup>3</sup>      |
| [9]   | 0.435 Bq/m <sup>3</sup>    | 0.03 Bq/m <sup>3</sup>      |
| [10]  | 0.435 Bq/m <sup>3</sup>    | 0.03 Bq/m <sup>3</sup>      |



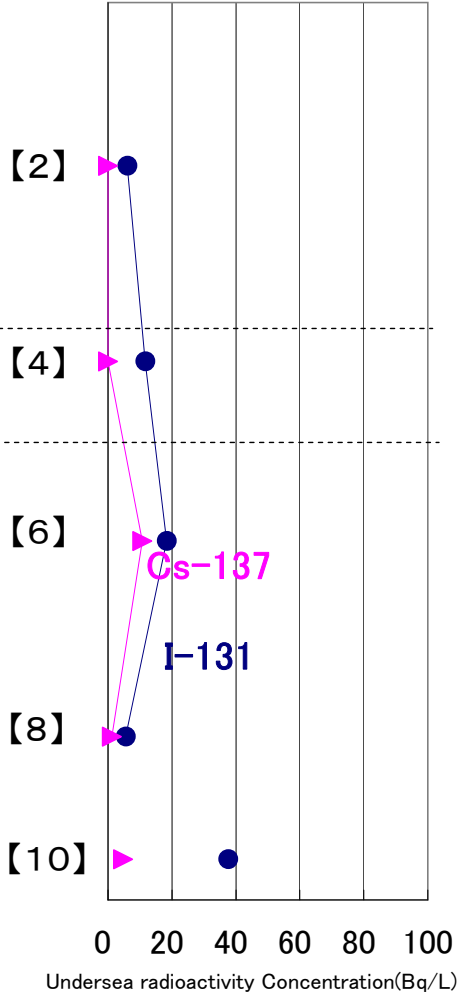
Readings of Sea Area Monitoring April 3,2011)



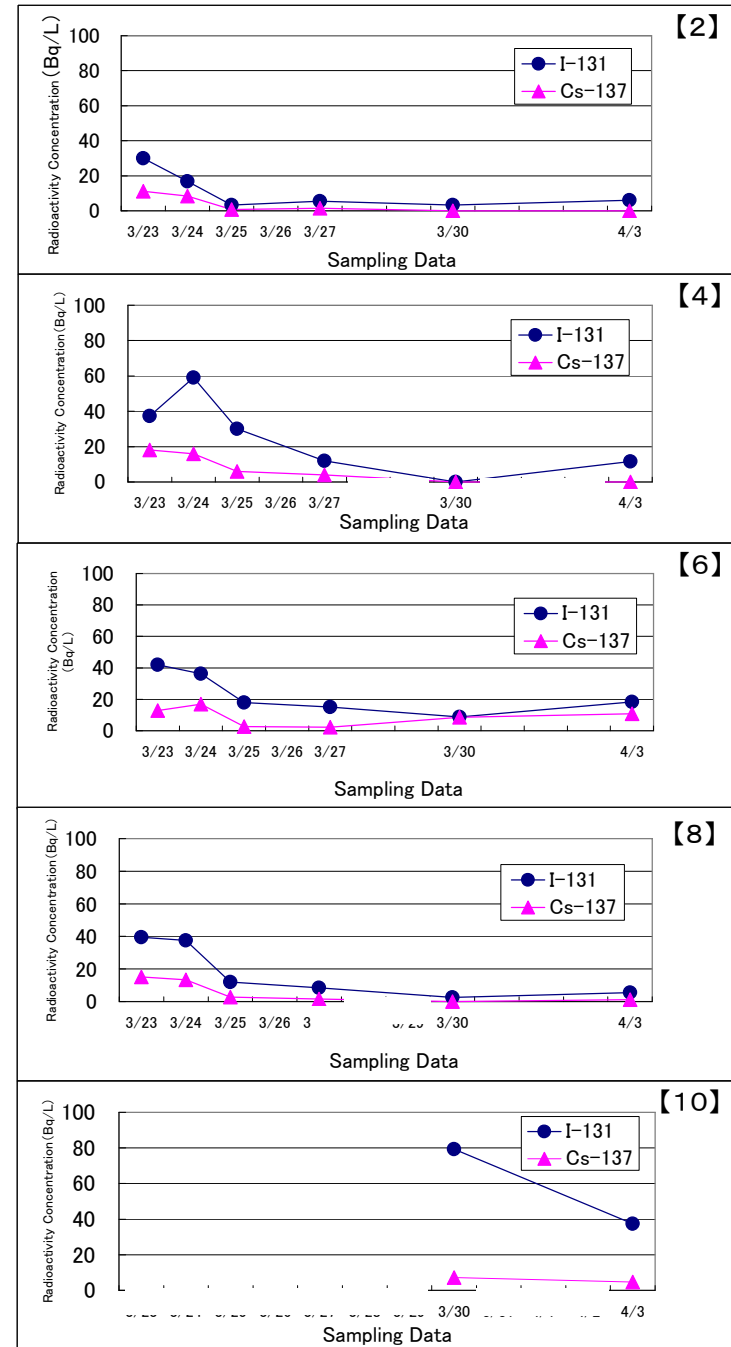
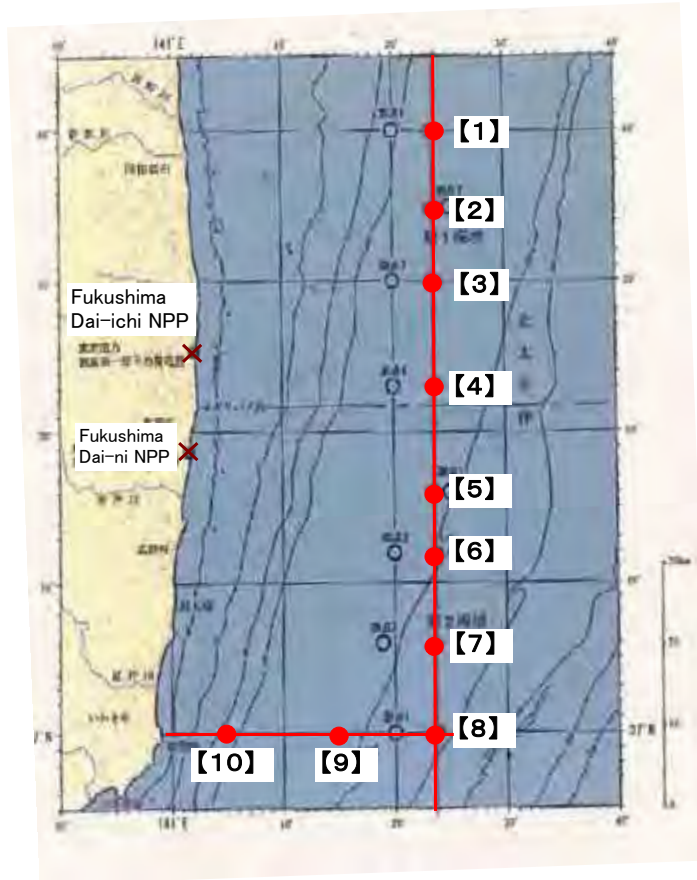
(Sampling depth : lower layer)



(Sampling depth : outer layer)



Readings of Sea Area Monitoring at Post Out of Fukushima Dai-ichi NPP  
Result of Radioactivity Concentration in the Sea (outer layer)



Note: "Not Detectable" is illustrated as 0Bq/L.

# Enhancement of Sea Area Monitoring

April 5, 2011

Ministry of Education, Culture, Sports Science and Technology

MEXT would implement following ① and ② to get basic data of seastate and figure out the effect by coastal current, and would reflect to the forecast of radioactive material's diffusion and dilution.

## ① Installation of Monitoring Buoys

We install 5 monitoring buoys ("Automatic elevator floating buoy") near sampling points, that is indispensable to get basic data of seastate (Ex. seawater temperature, salinity levels) and figure out water mass property (Ex. current direction, flow velocity).

## ② Addition of Sampling Points

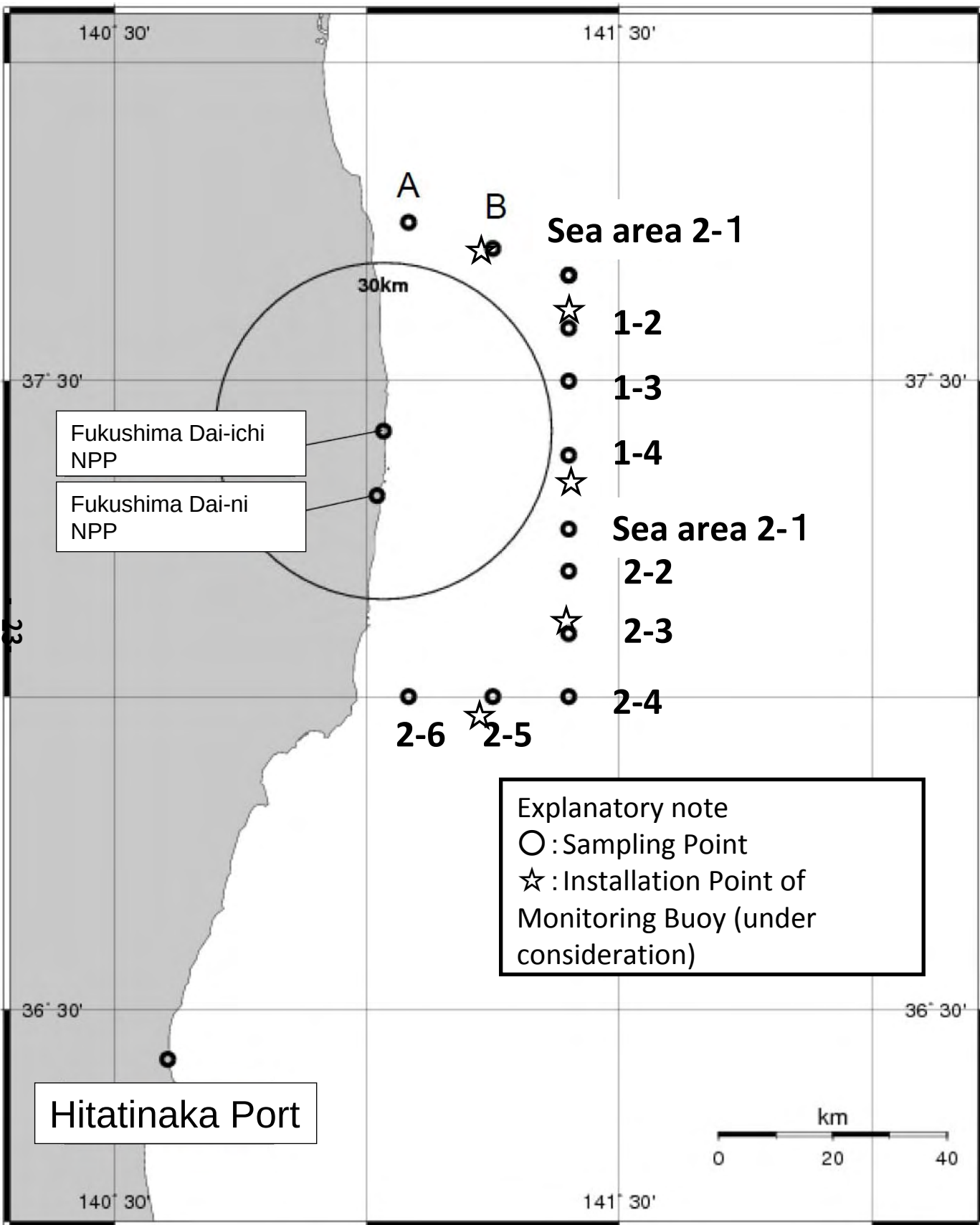
2 sampling points (See Exhibit "Point A and B") would be added to get data on the sites which is highly affected by coastal current.

(Reference)

### Sea Area Monitoring Action Plan on April

In April, we collect samples on odd days, analyse and publish the results on even days. The following 2 sampling patterns would be conducted alternately.

- 1) Sampling Point A → Sea Area 1 Sampling Point 1 → Sea Area 1 Sampling Point 3 →  
Sea Area 2 Sampling Point 1 → Sea Area 2 Sampling Point 3 → Sea Area 2 Sampling Point 5
- 2) Sampling Point B → Sea Area 1 Sampling Point 2 → Sea Area 1 Sampling Point 4 →  
Sea Area 2 Sampling Point 2 → Sea Area 2 Sampling Point 4 → Sea Area 2 Sampling Point 6





## Readings of Airborne Monitoring at Monitoring Post out of 30 km Zone of Fukushima Dai-ichi NPP

April 5, 2011

Ministry of Education, Culture, Sports, Science and Technology (MEXT)

## 1. Measurement environment

Time and Date : from April 4 10:56 to April 4 13:31

Weather : Fair, Northerly Wind

Flight condition : Average Flight Altitude during monitoring 1070m

Average Flight Speed 220Km/h

## 2. Reading at Monitoring Post out of 30 Km Zone of Fukushima Dai-ichi NPP

| Main Reading Point | Shirakawa (Fukushima Prefecture) | Latitude longitude            | Altitude above sea level [ above ground leve] (m) | Monitoring Time | Readings( $\mu$ Sv/h) |
|--------------------|----------------------------------|-------------------------------|---------------------------------------------------|-----------------|-----------------------|
| 【1】                | Shirakawa (Fukushima Prefecture) | 37° 03.3 ' N<br>140° 18.5 ' E | 1236<br>[895]                                     | 11:40           | 0.0187                |
| 【2】                | Iwaki (Fukushima Prefecture)     | 36° 57.0 ' N<br>140° 54.4 ' E | 1273<br>[1270]                                    | 11:53           | 0.0208                |
| 【3】                | Tamura (Fukushima Prefecture)    | 37° 27.5 ' N<br>140° 36.2 ' E | 1227<br>[778]                                     | 12:10           | 0.0254                |
| 【4】                | Iidate (Fukushima Prefecture)    | 37° 36.9 ' N<br>140° 41.5 ' E | 1218<br>[513]                                     | 12:14           | 0.0811                |
| 【5】                | Souma (Fukushima Prefecture)     | 37° 49.2 ' N<br>140° 59.6 ' E | 1163<br>[1163]                                    | 12:23           | 0.0234                |
| 【6】                | Fukushima (Fukushima Prefecture) | 37° 44.3 ' N<br>140° 28.1 ' E | 1222<br>[1158]                                    | 12:37           | 0.0127                |
| 【7】                | Koriyama (Fukushima Prefecture)  | 37° 23.2 ' N<br>140° 21.0 ' E | 1193<br>[938]                                     | 12:46           | 0.0288                |
| 【8】                | Shirakawa (Fukushima Prefecture) | 37° 07.9 ' N<br>140° 12.4 ' E | 1189<br>[834]                                     | 12:53           | 0.0208                |
| 【9】                | Takanezawa (Tochigi Prefecture)  | 36° 37.6 ' N<br>139° 60.0 ' E | 1343<br>[1205]                                    | 13:06           | 0.0248                |

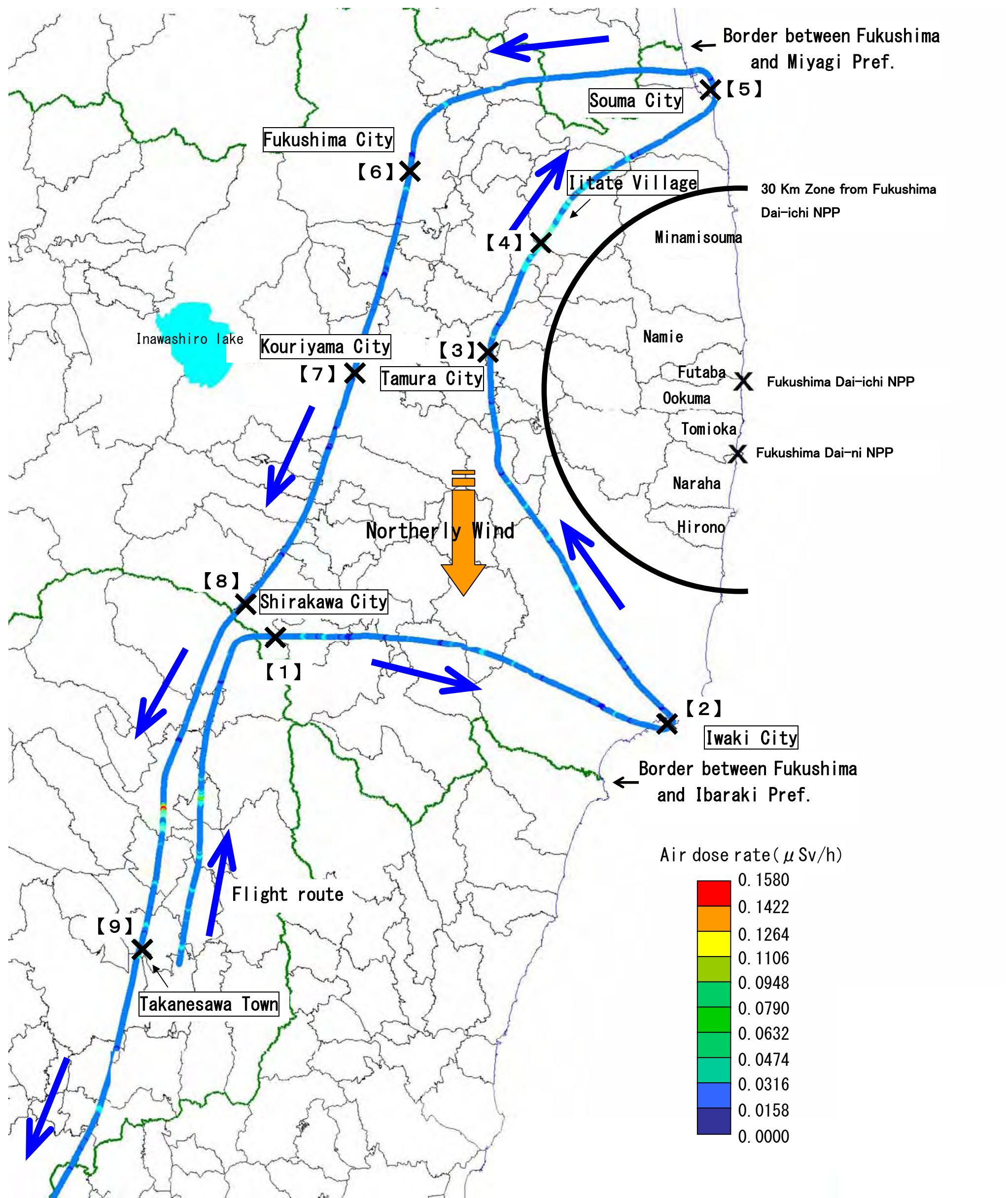
※ 1 : Route of Flight

Base at Chofu→Nasushiobara→Shirakawa→Iwaki→Tamura→Iidate→Souma→Fukushima→Koriyama→Shirakawa→Takanezawa→Base at Chofu

※ 2 : Reading in the sky above Fukushima Pref. during comprehensive disaster-preparedness drill conducted by Fukushima Pref. in 2008 is 0.01~0.03  $\mu$  Sv/h(measured on October 22, 2008)

Flight route of airborne monitoring on April 4 out of Fukushima Dai-ichi NPP (Reference)

(Major Monitoring Point: 【1】 ~ 【8】)



## Readings of Airborne Monitoring at Monitoring Post out of 30 km Zone of Fukushima Dai-ichi NPP

April 2, 2011

Ministry of Education, Culture, Sports, Science and Technology (MEXT)

## 1. Measurement environment

Time and Date : from April 1 11:02 to April 1 13:45

Weather : Fair, Southey wind

Flight condition : Average Flight Altitude during monitoring 1,070m

Average Flight Speed 220Km/h

## 2. Reading at Monitoring Post out of 30 Km Zone of Fukushima Dai-ichi NPP

| Main Reading Point | Shirakawa<br>(Fukushima Prefecture)   | Latitude<br>longitude       | Altitude above sea level<br>[ above ground leve]<br>(m) | Monitoring Time | Readings( $\mu$ Sv/h) |
|--------------------|---------------------------------------|-----------------------------|---------------------------------------------------------|-----------------|-----------------------|
| 【1】                | Shirakawa<br>(FukushimaPrefecture)    | 37° 03.7´ N<br>140° 17.6´ E | 1193<br>[851]                                           | 11:45           | 0.0409                |
| 【2】                | Iwaki<br>(FukushimaPrefecture)        | 36° 32.3´ N<br>140° 53.3´ E | 1209<br>[1203]                                          | 11:57           | 0.0261                |
| 【3】                | Tamura<br>(FukushimaPrefecture)       | 37° 27.3´ N<br>140° 34.3´ E | 1267<br>[844]                                           | 12:13           | 0.0281                |
| 【4】                | Shinchi Town<br>(FukushimaPrefecture) | 37° 46.8´ N<br>140° 52.8´ E | 1182<br>[1117]                                          | 12:23           | 0.0275                |
| 【5】                | Fukushima (FukushimaPrefecture)       | 37° 47.2´ N<br>140° 29.8´ E | 900<br>[842]                                            | 12:37           | 0.0234                |
| 【6】                | Kouriyama (FukushimaPrefecture)       | 37° 26.6´ N<br>140° 22.8´ E | 933<br>[691]                                            | 12:47           | 0.0402                |
| 【7】                | Shirakawa (FukushimaPrefecture)       | 37° 09.7´ N<br>140° 13.0´ E | 898<br>[502]                                            | 12:56           | 0.0402                |
| 【8】                | Utsunomiya (Tochigi Prefecture)       | 36° 35.0´ N<br>140° 00.8´ E | 888<br>[737]                                            | 13:14           | 0.0147                |

※ 1 : Route of Flight

Base at Chofu → Utsunomiya → Nasushiobara → Shirakawa → Iwaki → Tamura → Souma → Fukushima → Kouriyama → Shirakawa → Utsunomiya → Base at Chofu

※ 2 : Reading in the sky above Fukushima Pref. during comprehensive disaster-preparedness drill conducted by Fukushima Pref. in 2008 is 0.01~0.03  $\mu$  Sv/h(measured on October 22, 2008)

# Readings of Radioactivity Concentration of Nuclide in the air by aircraft of Ministry of Defense

【Boldface and underlined readings are new.】

As of 10:00 April 5, 2011  
Ministry of Education, Culture,  
Sports, Science and Technology  
(MEXT)

| Monitoring Area         | Altitude                              | Sampling Term          | Nuclide (Bq/m <sup>3</sup> ) |        |
|-------------------------|---------------------------------------|------------------------|------------------------------|--------|
|                         |                                       |                        | I-131                        | Cs-137 |
| Hyakuri~Niigata※1       | About3000m<br>(10000feet)             | 2011/3/24 11:12~ 11:40 | 0.039                        | 0.0019 |
| Hyakuri~Niigata※1       | About3000m<br>(10000feet)             | 2011/3/25 9:28~ 9:59   | 0.019                        | 0.0015 |
| Hyakuri~Niigata※2       | About3200m~5600m<br>(10500~18500feet) | 2011/3/26 13:10~13:42  | 0.0283                       | 0.0011 |
| Hyakuri~Niigata※1       | About4400m~4700m<br>(14500~15500feet) | 2011/3/27 13:11~13:42  | 0.0069                       | 0.0010 |
| Hyakuri~Niigata※2       | About2300m<br>(7500feet)              | 2011/3/28 9:29~10:14   | 0.0059                       | 0.0012 |
| Hyakuri~Niigata※3       | About2300m<br>( 7500feet)             | 2011/3/29 13:10 ~13:52 | 0.018                        | 0.0027 |
| offshore of Fukushima※1 | About1500~3000m<br>(5000~10000feet)   | 2011/3/24 15:25~16:00  | 0.46                         | 0.017  |
| offshore of Fukushima※1 | About1500m<br>(5000feet)              | 2011/3/25 9:30~10:07   | 0.20                         | 0.011  |
| offshore of Fukushima※3 | About1000m<br>( 3500feet)             | 2011/3/31 9:34~10:24   | 0.061                        | 0.0138 |
| offshore of Fukushima※2 | About1000m<br>( 3500feet)             | 2011/4/1 10:11~15:07   | 0.012                        | 0.0028 |

※1 Analyzed by Japan Chemical Analysis Center

※2 Analyzed by Technical Research and Development Institute(Ministry of Defence)

※3 Analyzed by the Radioisotope Center, University of Tsukuba

## Readings of dust sampling(1/2)



: the readings in this thick-frame box are new.  
 Bold and underlined readings are corrected.

As of 10:00 April 5, 2011

Ministry of Education, Culture, Sports, Science and Technology (MEXT)

| Sampling Point                                           | Sampling Time and Date | radioactivity Concentration (Bq/m <sup>3</sup> ) |                   | Reading (μSv/h) | Monitoring Point<br>by monitoring car |
|----------------------------------------------------------|------------------------|--------------------------------------------------|-------------------|-----------------|---------------------------------------|
|                                                          |                        | <sup>131</sup> I                                 | <sup>137</sup> Cs |                 |                                       |
| <b>【1-1】(About45kmNorthWest)</b>                         | 3/23 10:45~10:55       | 4.0                                              | 1.2               | 5.5             | <b>【3】</b>                            |
| <b>【1-2】(About40kmNorthWest)</b>                         | 3/23 10:50~11:10       | 5.2                                              | <1.2              | 9.0             | <b>【36】</b>                           |
| <b>【1-3】(About30kmWestNorthWest)</b>                     | 3/23 13:54~14:17       | 8.0                                              | <1.4              | 9.4             | <b>【21】</b>                           |
| <b>【1-4】(About35kmWest)</b>                              | 3/23 12:40~13:02       | 2.8                                              | <1.1              | 2.3             | <b>【15】</b>                           |
| <b>【1-4】(About35kmWest) 1st</b>                          | 3/24 10:58~11:09       | 3.1                                              | <0.99             | 2               |                                       |
| <b>【1-4】(About35kmWest) 2nd</b>                          | 3/24 11:58~12:09       | 2.4                                              | 1.3               | 2.8             |                                       |
| <b>【1-4】(About35kmWest) 3rd</b>                          | 3/24 12:58~13:09       | 2.5                                              | <1.2              | 2.5             |                                       |
| <b>【1-4】(About35kmWest) 4th</b>                          | 3/24 13:58~14:09       | 2.2                                              | 1.6               | 2.2             |                                       |
| <b>【1-4】(About35kmWest) 5th</b>                          | 3/24 14:58~15:09       | 2.8                                              | <1.2              | 2.5             |                                       |
| <b>【1-4】(About35kmWest) 6th</b>                          | 3/24 15:58~16:09       | 2.1                                              | <1.0              | 2.2             | <b>【71】</b>                           |
| <b>【1-5】(About25kmSouth)<br/>Vehicle-Borne Survey1st</b> | 3/23 13:15~13:58       | 530.0                                            | 6.6               | 5.5~14.0        |                                       |
| <b>【1-5】(About25kmSouth)<br/>Vehicle-Borne Survey2nd</b> | 3/23 14:30~15:10       | 180.0                                            | 2.3               | 5.5~14.0        |                                       |
| <b>【1-5】(About25kmSouth)<br/>Vehicle-Borne Survey3rd</b> | 3/23 15:20~15:59       | 110.0                                            | 2.1               | 5.5~14.0        |                                       |
| <b>【1-5】(About25kmSouth)<br/>Vehicle-Borne Survey1st</b> | 3/24 10:06~10:44       | 5.9                                              | <0.66             | 5.6             |                                       |
| <b>【1-5】(About25kmSouth)<br/>Vehicle-Borne Survey2nd</b> | 3/24 10:53~11:33       | 9.2                                              | <0.71             | 5.6             |                                       |
| <b>【1-5】(About25kmSouth)<br/>Vehicle-Borne Survey3rd</b> | 3/24 11:44~12:26       | 12.0                                             | 1.1               | 5.6             |                                       |
| <b>【1-5】(About25kmSouth)<br/>Vehicle-Borne Survey</b>    | 3/25 11:51~12:38       | 43.0                                             | 2.0               | 4.1~5.5         |                                       |
| <b>【1-5】(About25kmSouth) 1st</b>                         | 3/25 13:12~13:42       | 23.0                                             | 1.4               | 2               |                                       |
| <b>【1-5】(About25kmSouth) 2nd</b>                         | 3/25 14:12~14:42       | 19.0                                             | 1.3               | 2.8             |                                       |
| <b>【1-5】(About25kmSouth) 3rd</b>                         | 3/25 15:12~15:42       | 24.0                                             | 2.5               | 2.5             |                                       |
| <b>【1-5】(About25kmSouth) 4th</b>                         | 3/25 16:12~16:42       | 10.0                                             | 1.3               | 2.2             |                                       |
| <b>【1-5】(About25kmSouth) 1st</b>                         | 3/26 12:47~13:21       | 13.0                                             | 1.3               | 3.9             |                                       |
| <b>【1-5】(About25kmSouth) 2nd</b>                         | 3/26 14:21~14:57       | 10.0                                             | 1.5               | 3.9             |                                       |
| <b>【1-5】(About25kmSouth)<br/>Vehicle-Borne Survey1st</b> | 3/27 12:36~13:26       | 20.0                                             | 0.8               | 2.8~3.8         |                                       |
| <b>【1-5】(About25kmSouth) 1st</b>                         | 3/27 13:58~14:33       | 7.1                                              | <0.98             | 3.8             |                                       |
| <b>【1-5】(About25kmSouth) 2nd</b>                         | 3/27 15:33~16:08       | 6.6                                              | <1.0              | 3.8             |                                       |
| <b>【1-5】(About25kmSouth) 3rd</b>                         | 3/27 16:16~16:53       | 10.0                                             | <1.1              | 3.8             |                                       |
| <b>【1-5】(About25kmSouth)<br/>Vehicle-Borne Survey2nd</b> | 3/27 14:43~15:18       | 5.5                                              | 1.2               | 2.8~3.8         |                                       |
| <b>【1-5】(About25kmSouth) 1st</b>                         | 3/28 9:48~13:03        | 6.6                                              | 0.57              | 3.0             |                                       |
| <b>【1-5】(About25kmSouth) 2nd</b>                         | 3/28 13:23~14:07       | 54.0                                             | 8.0               | 3.0             |                                       |
| <b>【1-5】(About25kmSouth) 3rd</b>                         | 3/28 14:18~15:19       | 20.0                                             | 3.0               | 3.0             |                                       |
| <b>【1-5】(About25kmSouth) 1st</b>                         | 3/31 12:22~13:12       | 24.0                                             | 4.5               | 2.1             |                                       |
| <b>【1-5】(About25kmSouth) 2nd</b>                         | 3/31 13:17~14:01       | 18.0                                             | 1.3               | 2.0             |                                       |
| <b>【1-5】(About25kmSouth) 3rd</b>                         | 3/31 14:06~14:50       | 13.0                                             | 1.0               | 1.9             |                                       |
| <b>【1-5】(About25kmSouth) 4th</b>                         | 3/31 15:00~15:44       | 13.0                                             | <0.79             | 2.0             |                                       |
| <b>【1-7】(About40kmNorth) 1st</b>                         | 3/25 12:58~13:09       | 3.5                                              | <0.99             | 3.2             | <b>【7】</b>                            |
| <b>【1-7】(About40kmNorth) 1st</b>                         | 3/25 13:58~14:09       | 4.3                                              | 1.6               | 3.2             |                                       |
| <b>【1-7】(About40kmNorth) 1st</b>                         | 3/25 14:57~15:08       | 15.0                                             | <0.98             | 3.2             |                                       |
| <b>【1-7】(About40kmNorth) 1st</b>                         | 3/25 15:58~16:09       | 22.0                                             | 1.1               | 3.2             |                                       |

| Sampling Point                | Sampling Time and Date | radioactivity Concentration (Bq/m <sup>3</sup> ) |                   | Reading (μSv/h) | Monitoring Point<br>by monitoring car |
|-------------------------------|------------------------|--------------------------------------------------|-------------------|-----------------|---------------------------------------|
|                               |                        | <sup>131</sup> I                                 | <sup>137</sup> Cs |                 |                                       |
| 【1-7】(About40kmNorth) 1st     | 3/26 11:27~11:38       | 2.9                                              | 1.0               | 1.5             |                                       |
| 【1-7】(About40kmNorth) 1st     | 3/26 13:00~13:11       | 2.2                                              | 1.3               | 1.5             |                                       |
| 【1-8】(About45kmNorth) 1st     | 3/28 13:00~16:00       | 19.0                                             | 3.2               | 0.6~1.2         | 【5】                                   |
| 【2-1】(About40kmNorthWest) 1st | 3/29 12:50~13:45       | 4.2                                              | 0.73              | 7.0             | 【61】                                  |
| 【2-1】(About40kmNorthWest) 2nd | 3/29 13:49~14:46       | 3.4                                              | 0.79              | 7.0             |                                       |
| 【2-1】(About40kmNorthWest) 3rd | 3/29 14:47~15:50       | 2.9                                              | <0.74             | 7.0             |                                       |
| 【2-1】(About40kmNorthWest) 1st | 3/30 11:15~11:35       | 4.8                                              | <1.8              | 6.7             |                                       |
| 【2-1】(About40kmNorthWest) 2nd | 3/30 12:15~12:35       | 4.7                                              | 2.00              | 7.2             |                                       |
| 【2-1】(About40kmNorthWest) 3rd | 3/30 13:15~13:35       | 3.4                                              | 1.80              | 7.0             |                                       |
| 【2-1】(About40kmNorthWest) 4th | 3/30 14:15~14:35       | 28.0                                             | 20.00             | 7.4             |                                       |
| 【2-1】(About40kmNorthWest) 5th | 3/30 15:15~15:35       | 7.7                                              | 1.90              | 7.5             |                                       |
| 【2-4】(About25kmNorth) 1st     | 3/29 11:17~12:15       | 75.0                                             | 46.0              | 1.7             | 【80】                                  |
| 【2-4】(About25kmNorth) 2nd     | 3/29 12:15~13:15       | 29.0                                             | 34.0              | 0.4             |                                       |
| 【2-4】(About25kmNorth) 3rd     | 3/29 13:15~14:15       | 32.0                                             | 23.0              | 0.6             |                                       |
| 【2-4】(About25kmNorth) 4th     | 3/29 14:15~15:00       | 29.0                                             | 25.0              | 0.5             |                                       |
| 【2-4】(About25kmNorth) 1st     | 3/30 11:09~11:29       | 1.8                                              | 0.5               | 0.0             |                                       |
| 【2-4】(About25kmNorth) 2nd     | 3/30 12:10~12:30       | 1.6                                              | 0.5               | 0.8             |                                       |
| 【2-4】(About25kmNorth) 3rd     | 3/30 13:10~13:30       | 1.2                                              | 0.4               | 0.2             |                                       |
| 【2-4】(About25kmNorth) 4th     | 3/30 14:10~14:30       | 1.5                                              | 0.5               | 0.3             |                                       |
| 【2-4】(About25kmNorth) 5th     | 3/30 15:10~15:30       | 1.1                                              | <0.49             | 0.6             |                                       |
| 【2-4】(About25kmNorth) 1st     | 4/1 12:33~12:48        | 1.5                                              | 1.0               | 1.2             |                                       |
| 【2-4】(About25kmNorth) 2nd     | 4/1 13:33~13:55        | 2.2                                              | 0.85              | 1.2             |                                       |
| 【2-4】(About25kmNorth) 3rd     | 4/1 14:33~14:53        | 1.9                                              | <0.7              | 1.2             |                                       |
| 【2-4】(About25kmNorth) 4th     | 4/1 15:33~15:53        | 1.7                                              | 1.0               | 1.2             |                                       |
| 【2-7】(About35kmNorthWest)     | 3/29 12:00~13:00       | 0.95                                             | 0.59              | 8.0             | 【46】                                  |
| 【2-7】(About35kmNorthWest)     | 3/29 13:00~14:00       | 0.66                                             | <0.70             | 8.0             |                                       |
| 【2-7】(About35kmNorthWest)     | 3/29 14:00~15:00       | 0.75                                             | <0.76             | 8.0             |                                       |
| 【2-7】(About35kmNorthWest)     | 3/29 15:00~16:00       | 0.90                                             | <0.58             | 8.0             |                                       |
| 【2-7】(About35kmNorthWest)     | 3/29 16:00~17:00       | 0.69                                             | <0.59             | 8.0             |                                       |
| 【2-7】(About35kmNorthWest) 1st | 3/30 12:11~12:31       | 1.9                                              | 1.0               | 13.9            |                                       |
| 【2-7】(About35kmNorthWest) 2nd | 3/30 13:11~13:33       | 1.3                                              | 1.0               | 15.2            |                                       |
| 【2-7】(About35kmNorthWest) 3rd | 3/30 14:11~14:32       | 89.0                                             | 91.0              | 14.6            |                                       |
| 【2-7】(About35kmNorthWest) 4th | 3/30 15:11~15:32       | 180.0                                            | 140.0             | 15.0            |                                       |
| 【3-1】(About30kmNorthWest) 1st | 3/24 11:20~11:41       | 43.0                                             | 2.0               | 30              | 【33】                                  |
| 【3-1】(About30kmNorthWest) 2nd | 3/24 12:20~12:40       | 3.3                                              | <0.98             | 30              |                                       |
| 【3-1】(About30kmNorthWest) 3rd | 3/24 13:20~13:42       | 3.8                                              | <1.2              | 30              |                                       |
| 【3-1】(About30kmNorthWest) 4th | 3/24 14:20~14:42       | 3.8                                              | 1.5               | 30              |                                       |
| 【3-1】(About30kmNorthWest) 5th | 3/24 15:20~15:42       | 3.3                                              | 1.7               | 30              |                                       |
| 【3-1】(About30kmNorthWest) 1st | 3/26 11:38~12:00       | 5.8                                              | 4.8               | 26              |                                       |
| 【3-1】(About30kmNorthWest) 2nd | 3/26 13:18~13:39       | 5.2                                              | 2.2               | 26              |                                       |
| 【3-1】(About30kmNorthWest) 1st | 3/28 11:31~11:52       | 2.6                                              | 1.8               | 26              |                                       |
| 【3-1】(About30kmNorthWest) 2nd | 3/28 12:53~13:15       | 2.7                                              | <1.2              | 26              |                                       |
| 【3-1】(About30kmNorthWest) 1st | 3/29 11:18~11:40       | 2.4                                              | 1.1               | 18.9            |                                       |
| 【3-1】(About30kmNorthWest) 2nd | 3/29 13:23~13:50       | 1.9                                              | <1.0              | —               |                                       |
| 【76】(About20kmSouthWest) 1st  | 4/2 11:22~11:47        | 4.5                                              | 1.1               | 1.0             | 【76】                                  |
| 【76】(About20kmSouthWest) 2nd  | 4/2 11:54~12:36        | 2.0                                              | <0.39             | 1.0             |                                       |
| 【76】(About20kmSouthWest) 3rd  | 4/2 12:42~13:47        | 1.3                                              | 0.45              | 1.0             |                                       |
| 【76】(About20kmSouthWest) 4th  | 4/2 13:50~14:56        | 1.6                                              | <0.33             | 1.0             |                                       |
| 【76】(About20kmSouthWest) 5th  | 4/2 14:59~16:03        | 1.6                                              | <0.33             | 1.0             |                                       |
| 【76】(About20kmSouthWest) 1st  | 4/3 11:35~12:34        | 2.1                                              | 0.56              | 0.7             |                                       |
| 【76】(About20kmSouthWest) 2nd  | 4/3 12:36~13:35        | 1.4                                              | <0.31             | 0.7             |                                       |
| 【76】(About20kmSouthWest) 3rd  | 4/3 13:38~14:37        | 2.4                                              | <0.39             | 0.7             |                                       |
| 【76】(About20kmSouthWest) 1st  | 4/4 12:00~13:00        | 1.3                                              | 1.60              | 0.8             |                                       |
| 【76】(About20kmSouthWest) 2nd  | 4/4 13:08~13:57        | 2.0                                              | 1.10              | 0.8             |                                       |
| 【76】(About20kmSouthWest) 3rd  | 4/4 14:01~14:50        | 2.3                                              | 0.94              | 0.8             |                                       |

Readings are already announced in “Readings at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP”



## Readings of dust sampling(2/2)

: the readings in this thick-frame box are new.  
 Bold and underlined readings are corrected.

| Sampling Point            | Sampling Time and Date | Radioactivity Concentration(Bq/m <sup>3</sup> ) |                   | Reading (μSv/h) |
|---------------------------|------------------------|-------------------------------------------------|-------------------|-----------------|
|                           |                        | <sup>131</sup> I                                | <sup>137</sup> Cs |                 |
| 【1】(About60kmNorthWest)   | 3/19 18:30~18:50       | 1.22                                            | ND                | 7.2             |
|                           | 3/20 18:30~18:50       | 203.00                                          | 32.20             | 5.0             |
|                           | 3/21 18:30~18:50       | 2.50                                            | ND                | 4.5             |
|                           | 3/22 18:30~18:50       | 3.06                                            | ND                | 5.2             |
|                           | 3/23 19:38~19:58       | 3.69                                            | 1.20              | 4.0             |
|                           | 3/24 18:30~18:55       | ND                                              | ND                | 3.6             |
|                           | 3/25 19:10~19:20       | 24.00                                           | 14.20             | 2.5             |
|                           | 3/26 18:30~18:40       | 1.75                                            | ND                | 2.5             |
|                           | 3/27 18:30~18:50       | 0.87                                            | ND                | 3.5             |
|                           | 3/28 18:33~18:43       | 1.13                                            | ND                | 3.2             |
|                           | 3/29 18:30~18:50       | 1.56                                            | ND                | 2.1             |
|                           | 3/30 18:40~19:00       | 0.91                                            | ND                | 2.0             |
|                           | 3/31 18:30~18:45       | 2.34                                            | 0.56              | 2.6             |
|                           | 4/1 18:30~18:40        | 2.92                                            | 1.28              | 2.7             |
|                           | 4/2 18:37~18:50        | 2.36                                            | 0.52              | 1.9             |
|                           | 4/3 18:30~18:40        | 1.86                                            | ND                | 2.0             |
| 【2-1】(About40kmNorthWest) | 3/21 13:00~13:20       | 12.80                                           | 2.37              | 4.1             |
|                           | 3/22 12:26~12:46       | 5.87                                            | ND                | 4.2             |
|                           | 3/23 12:50~13:10       | 2.99                                            | ND                | 16.8            |
|                           | 3/24 13:30~13:50       | 5.80                                            | 1.51              | 10.0            |
|                           | 3/25 12:45~13:05       | 5.87                                            | ND                | 12.3            |
|                           | 3/26 12:26~12:46       | 5.39                                            | 1.33              | 7.8             |
|                           | 3/27 12:06~12:26       | 2.22                                            | ND                | 11.2            |
|                           | 3/28 12:05~12:25       | 1.66                                            | ND                | 9.6             |
|                           | 3/29 12:07~12:27       | 2.42                                            | 6.79              | 9.2             |
|                           | 3/30 13:22~13:42       | 3.47                                            | LTD               | 8.5             |
|                           | 3/31 11:50~12:10       | 1.74                                            | LTD               | 8.0             |
|                           | 4/1 12:00~12:20        | 1.78                                            | 1.69              | 7.7             |
|                           | 4/2 11:46~12:06        | 0.84                                            | ND                | 8.6             |
|                           | 4/3 11:18~11:38        | ND                                              | 0.78              | 7.7             |
| 【2-2】(About45kmNorthWest) | 3/22 11:10~11:30       | 10.50                                           | ND                | 7.8             |
|                           | 3/23 11:31~11:51       | 1.47                                            | ND                | 6.0             |
|                           | 3/24 11:20~11:40       | 1.47                                            | ND                | 2.0             |
|                           | 3/25 11:25~11:45       | 2.15                                            | ND                | 7.5             |
|                           | 3/26 11:10~11:30       | 1.19                                            | ND                | 4.3             |
|                           | 3/27 10:50~11:10       | 2.97                                            | ND                | 5.5             |
|                           | 3/28 11:00~11:20       | 1.66                                            | 0.87              | 5.5             |
|                           | 3/29 11:30~11:23       | 1.10                                            | 2.02              | 4.8             |
|                           | 3/30 11:37~11:57       | 1.38                                            | 1.11              | 4.6             |
|                           | 3/31 10:40~11:00       | 1.36                                            | ND                | 4.8             |
|                           | 4/1 10:40~11:00        | ND                                              | LTD               | 3.3             |
|                           | 4/2 10:31~10:51        | ND                                              | ND                | 3.2             |
|                           | 4/3 10:12~10:32        | ND                                              | ND                | 3.7             |

| Sampling Point             | Sampling Time and Date | Radioactivity Concentration(Bq/m3) |                   | Reading ( $\mu$ Sv/h) |
|----------------------------|------------------------|------------------------------------|-------------------|-----------------------|
|                            |                        | <sup>131</sup> I                   | <sup>137</sup> Cs |                       |
| 【2-3】(About40kmWest)       | 3/21 12:30~12:50       | 3.74                               | ND                | 0.9                   |
|                            | 3/22 11:32~11:52       | 3.92                               | ND                | 2.2                   |
|                            | 3/23 11:50~12:10       | 1.75                               | ND                | 1.0                   |
|                            | 3/24 12:12~12:32       | 0.97                               | ND                | —                     |
|                            | 3/25 13:33~13:53       | 37.00                              | 1.45              | 0.8                   |
|                            | 3/26 11:52~12:12       | 1.77                               | ND                | 0.8                   |
|                            | 3/27 11:48~12:08       | 1.07                               | ND                | 0.8                   |
|                            | 3/28 11:39~11:59       | ND                                 | ND                | 0.4                   |
|                            | 3/29 13:44~13:54       | 2.29                               | 0.63              | 0.7                   |
|                            | 3/30 12:25~12:35       | 1.59                               | ND                | 0.5                   |
|                            | 3/31 12:05~12:15       | 2.07                               | ND                | 0.5                   |
|                            | 4/1 12:11~12:31        | ND                                 | ND                | 0.3                   |
|                            | 4/2 11:24~11:44        | LTD                                | ND                | 0.3                   |
|                            | 4/3 11:18~11:38        | ND                                 | ND                | 0.3                   |
| 【2-4】(About25kmNorth)      | 3/21 14:20~14:40       | 13.20                              | 0.74              | 2.8                   |
|                            | 3/22 13:35~13:55       | 3.81                               | ND                | 1.8                   |
|                            | 3/23 14:10~14:30       | 2.62                               | ND                | 1.1                   |
|                            | 3/24 14:55~15:15       | 193.00                             | 2.94              | 1.2                   |
|                            | 3/25 14:20~14:40       | 16.10                              | ND                | 0.7                   |
|                            | 3/26 13:57~14:17       | 2.62                               | ND                | 1.3                   |
|                            | 3/27 13:38~13:58       | 1.31                               | ND                | 1.4                   |
|                            | 3/28 13:30~13:50       | 16.40                              | 2.80              | 0.7                   |
|                            | 3/29 13:30~13:50       | 63.40                              | 38.60             | 1.0                   |
|                            | 3/30 14:50~15:10       | ND                                 | LTD               | 0.0~1.3               |
|                            | 3/31 13:20~13:40       | 5.02                               | 1.63              | 1.4                   |
|                            | 4/1 13:40~14:00        | 2.66                               | LTD               | 1.2                   |
|                            | 4/2 13:14~13:34        | 0.80                               | ND                | 1.2                   |
|                            | 4/3 12:38~12:58        | LTD                                | ND                | 1.0                   |
| 【2-5】(About40 kmSouthWest) | 3/20 13:57~14:17       | 24.00                              | 1.75              | 0.6                   |
|                            | 3/21 13:37~13:57       | 2.69                               | ND                | 0.5                   |
|                            | 3/22 12:32~12:52       | 6.29                               | ND                | 0.4                   |
|                            | 3/23 12:50~13:10       | 1.86                               | ND                | 0.5                   |
|                            | 3/24 13:21~13:41       | 1.19                               | ND                | —                     |
|                            | 3/25 13:35~13:55       | 12.40                              | ND                | 0.4                   |
|                            | 3/26 11:55~12:15       | ND                                 | ND                | 0.6                   |
|                            | 3/27 11:05~11:25       | 1.04                               | ND                | 0.5                   |
|                            | 3/28 11:25~11:45       | 0.82                               | ND                | —                     |
|                            | 3/29 11:25~11:45       | 0.89                               | ND                | 0.3                   |
|                            | 3/30 11:00~11:20       | ND                                 | ND                | 0.3                   |
|                            | 3/31 11:07~11:27       | ND                                 | ND                | 0.3                   |
|                            | 4/1 10:49~11:09        | 0.74                               | ND                | 0.3                   |
|                            | 4/2 10:42~11:02        | LTD                                | ND                | 0.3                   |
|                            | 4/3 10:21~10:41        | ND                                 | ND                | 0.3                   |



| Sampling Point                 | Sampling Time and Date | Radioactivity Concentration(Bq/m <sup>3</sup> ) |                   | Reading ( $\mu$ Sv/h) |
|--------------------------------|------------------------|-------------------------------------------------|-------------------|-----------------------|
|                                |                        | <sup>131</sup> I                                | <sup>137</sup> Cs |                       |
| 【2-6】(About45kmSouth)          | 3/20 15:25~15:45       | 6.89                                            | ND                | 0.6                   |
|                                | 3/21 15:00~15:20       | 28.90                                           | ND                | 1.5                   |
|                                | 3/22 14:00~14:20       | 17.00                                           | ND                | 0.6                   |
|                                | 3/23 14:15~14:35       | 6.93                                            | ND                | 1.0                   |
|                                | 3/24 15:12~15:32       | 8.25                                            | ND                | 1.4                   |
|                                | 3/25 13:47~14:07       | 40.60                                           | ND                | 1.1                   |
|                                | 3/27 12:30~12:50       | 1.55                                            | ND                | 0.8                   |
|                                | 3/28 13:10~13:30       | 3.56                                            | ND                | 0.3                   |
|                                | 3/29 12:55~13:15       | 2.68                                            | ND                | 0.7                   |
|                                | 3/30 12:32~12:52       | 4.59                                            | 1.56              | 0.3                   |
|                                | 3/31 12:42~13:02       | 1.65                                            | ND                | 0.7                   |
|                                | 4/1 12:16~12:36        | 1.00                                            | ND                | 0.8                   |
|                                | 4/2 12:02~12:22        | 47.3                                            | 5.93              | 1.4                   |
|                                | 4/3 11:42~12:02        | LTD                                             | ND                | 0.4                   |
| 【2-7】(About35kmNorthWest)      | 3/25 15:05~15:22       | 555.00                                          | 12.40             | 12.0                  |
|                                | 3/26 14:06~14:26       | 1.54                                            | ND                | 8.8                   |
|                                | 3/27 13:51~14:11       | 1.02                                            | ND                | 8.7                   |
|                                | 3/28 13:39~13:59       | 2.14                                            | ND                | 8.4                   |
|                                | 3/29 15:02~15:12       | 3.51                                            | 1.46              | 8.0                   |
|                                | 3/30 14:05~14:15       | 1.33                                            | 0.89              | 13.9~15.4             |
|                                | 3/31 13:35~13:45       | 2.49                                            | 1.38              | 6.9                   |
|                                | 4/1 14:13~14:33        | LTD                                             | ND                | 6.5                   |
|                                | 4/2 13:22~13:42        | LTD                                             | ND                | 6.5                   |
|                                | 4/3 13:12~13:32        | ND                                              | ND                | 6.1                   |
| 【2-8】(About50kmNorthWest)      | 3/24 12:05~12:25       | 2.71                                            | ND                | —                     |
|                                | 3/25 16:13~16:33       | 34.00                                           | ND                | —                     |
|                                | 3/26 15:15~15:35       | ND                                              | ND                | —                     |
|                                | 3/27 14:52~15:12       | ND                                              | ND                | —                     |
|                                | 3/28 14:38~14:58       | ND                                              | ND                | —                     |
|                                | 3/29 15:59~16:09       | 1.60                                            | ND                | 1.6                   |
|                                | 3/30 16:05~16:15       | 2.09                                            | 0.77              | —                     |
|                                | 3/31 14:25~14:35       | 1.04                                            | LTD               | —                     |
|                                | 4/1 15:09~15:29        | ND                                              | ND                | —                     |
|                                | 4/2 14:18~14:38        | ND                                              | ND                | —                     |
|                                | 4/3 14:07~14:27        | ND                                              | ND                | —                     |
| 【2-9】(About45km WestNorthWest) | 3/25 11:32~11:52       | 8.67                                            | ND                | —                     |
|                                | 3/26 10:10~10:30       | 7.98                                            | ND                | —                     |
|                                | 3/27 10:28~10:48       | ND                                              | ND                | —                     |
|                                | 3/28 10:12~10:32       | 0.78                                            | ND                | —                     |
|                                | 3/29 11:56~12:06       | 2.53                                            | 0.59              | —                     |
|                                | 3/30 11:00~11:10       | 1.54                                            | ND                | —                     |
|                                | 3/31 10:40~10:50       | 1.34                                            | 0.92              | —                     |
|                                | 4/1 10:52~11:12        | ND                                              | ND                | —                     |
|                                | 4/2 9:59~10:19         | ND                                              | ND                | —                     |
|                                | 4/3 10:00~10:20        | ND                                              | ND                | —                     |
| 【2-10】(About50kmNorth)         | 3/25 16:25~16:45       | 33.60                                           | 0.84              | —                     |

The government requests Fukushima Prefecture to gain the readings above.

## Readings of soil monitoring



: the readings in this thick-frame box are new.  
Bold and underlined readings are corrected.

| Sampling Point                       | Sampling Time and Date | Radioactivity Concentration (Bq/m <sup>3</sup> ) |                      | Reading (μSv/h) | Monitoring Point by monitoring car |
|--------------------------------------|------------------------|--------------------------------------------------|----------------------|-----------------|------------------------------------|
|                                      |                        | <sup>131</sup> I                                 | <sup>137</sup> Cs    |                 |                                    |
| <b>【1-1】(About45kmNorthWest)</b>     | 2011/3/31 11:19        | 29,000                                           | 9,400                | 4.8             | <b>【3】</b>                         |
| <b>【1-1】(About45kmNorthWest)</b>     | 2011/4/1 10:18         | 11,000                                           | 2,900                | 3.3             | <b>【3】</b>                         |
| <b>【1-1】(About45kmNorthWest)</b>     | 2011/4/2 10:59         | 25,000                                           | 9,000                | 2.8             | <b>【3】</b>                         |
| <b>【1-2】(About40kmNorthWest)</b>     | 2011/4/3 9:52          | 41,000                                           | 21,000               | 5.4             | <b>【36】</b>                        |
| <b>【13】(About40kmWest)</b>           | 2011/4/1 11:58         | 3,300                                            | 1,200                | 0.5             | <b>【13】</b>                        |
| <b>【2】(About55kmNorthWest)</b>       | 2011/3/31 10:20        | 48,000                                           | 15,000               | 4.1             | <b>【2】</b>                         |
| <b>【2】(About55kmNorthWest)</b>       | 2011/3/31 14:35        | 16,000                                           | 6,300                | 2.1             | <b>【2】</b>                         |
| <b>【2】(About55kmNorthWest)</b>       | 2011/4/1 9:22          | 31,000                                           | 8,800                | 3.8             | <b>【2】</b>                         |
| <b>【2】(About55kmNorthWest)</b>       | 2011/4/1 9:42          | 13,000                                           | 5,700                | 3.8             | <b>【2】</b>                         |
| <b>【2】(About55kmNorthWest)</b>       | 2011/4/2 9:33          | 53,000                                           | 20,000               | 3.5             | <b>【2】</b>                         |
| <b>【2-4】(About25kmNorth)</b>         | 2011/4/3 11:57         | 7,300                                            | 3,600                | 1.0             | <b>【80】</b>                        |
| <b>【2-4】(About25kmNorth)</b>         | 2011/4/4 12:09         | 4,400                                            | 2,500                | 1.0             | <b>【80】</b>                        |
| <b>【3-1】(About30kmNorthWest)</b>     | 2011/3/23 11:10        | 200,000                                          | 45,000               | 103.0           | <b>【33】</b>                        |
| <b>【3-1】(About30kmNorthWest)</b>     | 2011/3/25 14:45        | 251,000                                          | 60,100               | 27.0            | <b>【33】</b>                        |
| <b>【3-1】(About30kmNorthWest)</b>     | 2011/3/25 14:45        | 341,000* <sup>1</sup>                            | 68,500* <sup>1</sup> | 27.0            | <b>【33】</b>                        |
| <b>【3-1】(About30kmNorthWest)</b>     | 2011/3/26 10:55        | 15,000                                           | 3,000                | 26.0            | <b>【33】</b>                        |
| <b>【3-1】(About30kmNorthWest)</b>     | 2011/3/27 12:15        | 93,000                                           | 29,000               | 20.0            | <b>【33】</b>                        |
| <b>【3-1】(About30kmNorthWest)</b>     | 2011/3/28 11:18        | 110,000                                          | 36,000               | 43.0            | <b>【33】</b>                        |
| <b>【3-1】(About30kmNorthWest)</b>     | 2011/3/29 11:18        | 220,000                                          | 65,000               | 18.9            | <b>【33】</b>                        |
| <b>【3-1】(About30kmNorthWest)</b>     | 2011/3/30 11:30        | 190,000                                          | 70,000               | 17.3            | <b>【33】</b>                        |
| <b>【3-1】(About30kmNorthWest)</b>     | 2011/3/31 11:23        | 160,000                                          | 67,000               | 18.2            | <b>【33】</b>                        |
| <b>【3-1】(About30kmNorthWest)</b>     | 2011/4/1 11:36         | 130,000                                          | 40,000               | 18.2            | <b>【33】</b>                        |
| <b>【3-1】(About30kmNorthWest)</b>     | 2011/4/2 12:10         | 61,000                                           | 6,200                | 21.0            | <b>【33】</b>                        |
| <b>【3-1】(About30kmNorthWest)</b>     | 2011/4/3 11:11         | 69,000                                           | 18,000               | 21.3            | <b>【33】</b>                        |
| <b>【3-2】(About30kmNorthWest)</b>     | 2011/3/23 13:17        | 92,000                                           | 15,000               | 15.0            | <b>【34】</b>                        |
| <b>【3-3】(About35kmWest)</b>          | 2011/3/23 12:50        | 11,000                                           | 3,300                | 2.3             | <b>【15】</b>                        |
| <b>【3-3】(About35kmWest)</b>          | 2011/3/24 12:58        | 4,900                                            | 220                  | 2.5             | <b>【15】</b>                        |
| <b>【3-4】(About40kmNorthWest)</b>     | 2011/3/23 11:08        | 33,000                                           | 8,600                | 2.8             | <b>【11】</b>                        |
| <b>【3-5】(About50kmNorthWest)</b>     | 2011/3/23 10:30        | 4,200                                            | 770                  | 2.8             | <b>【4】</b>                         |
| <b>【3-6】(About30kmWestNorthWest)</b> | 2011/3/23 14:00        | 70,000                                           | 12,000               | 9.4             | <b>【21】</b>                        |
| <b>【3-6】(About30kmWestNorthWest)</b> | 2011/3/26 15:33        | 13,000                                           | 2,900                | 6.5             | <b>【21】</b>                        |
| <b>【3-6】(About30kmWestNorthWest)</b> | 2011/3/28 11:03        | 14,000                                           | 4,600                | 5.3             | <b>【21】</b>                        |
| <b>【3-6】(About30kmWestNorthWest)</b> | 2011/3/29 11:34        | 25,000                                           | 7,100                | —               | <b>【21】</b>                        |
| <b>【3-7】(About25kmSouth)</b>         | 2011/3/23 13:00        | 69,000                                           | 2,600                | 14.0            | <b>【71】</b>                        |
| <b>【3-8】(About25kmSouth)</b>         | 2011/3/23 16:22        | 140,000                                          | 2,900                | 14.0            | <b>【71】</b>                        |
| <b>【3-9】(About45kmNorth)</b>         | 2011/3/25 11:24        | 6,900                                            | 1,600                | 2.7             | <b>【5】</b>                         |
| <b>【3-9】(About45kmNorth)</b>         | 2011/3/26 10:48        | 6,900                                            | 1,600                | 1.0             | <b>【5】</b>                         |
| <b>【3-9】(About45kmNorth)</b>         | 2011/3/26 12:30        | 110,000                                          | 2,800                | 1.0             | <b>【5】</b>                         |
| <b>【3-9】(About45kmNorth)</b>         | 2011/3/28 13:00        | 12,000                                           | 4,100                | 0.6~1.2         | <b>【5】</b>                         |
| <b>【3-10】(About35kmNorth)</b>        | 2011/3/25 12:18        | 11,000                                           | 3,300                | 3.7             | <b>【6】</b>                         |
| <b>【3-10】(About35kmNorth)</b>        | 2011/3/26 11:12        | 14,000                                           | 3,800                | 1.5             | <b>【6】</b>                         |
| <b>【3-10】(About35kmNorth)</b>        | 2011/3/28 10:32        | 11,000                                           | 3,600                | 1.2             | <b>【6】</b>                         |
| <b>【3-10】(About35kmNorth)</b>        | 2011/3/29 15:20        | 8,400                                            | 3,200                | 1.3             | <b>【6】</b>                         |
| <b>【3-10】(About35kmNorth)</b>        | 2011/3/30 15:54        | 6,100                                            | 2,000                | 1.4             | <b>【6】</b>                         |
| <b>【3-10】(About35kmNorth)</b>        | 2011/3/31 12:18        | 9,600                                            | 4,700                | 1.3             | <b>【6】</b>                         |
| <b>【3-10】(About35kmNorth)</b>        | 2011/4/1 11:35         | 5,400                                            | 2,800                | 1.0             | <b>【6】</b>                         |
| <b>【3-10】(About35kmNorth)</b>        | 2011/4/2 12:49         | 7,800                                            | 4,400                | 1.0             | <b>【6】</b>                         |
| <b>【3-10】(About35kmNorth)</b>        | 2011/4/3 11:15         | 4,900                                            | 1,700                | 1.1             | <b>【6】</b>                         |
| <b>【3-10】(About35kmNorth)</b>        | 2011/4/4 11:18         | 5,500                                            | 4,300                | 1.2             | <b>【6】</b>                         |
| <b>【3-11】(About35kmNorth)</b>        | 2011/3/25 12:33        | 8,000                                            | 1,300                | 3.2             | <b>【7】</b>                         |
| <b>【3-11】(About35kmNorth)</b>        | 2011/3/26 11:33        | 13,000                                           | 4,300                | 1.5             | <b>【7】</b>                         |

| Sampling Point                     | Sampling Time and Date | Radioactivity Concentration (Bq/m <sup>3</sup> ) |                   | Reading (μSv/h) | Monitoring Point by monitoring car |
|------------------------------------|------------------------|--------------------------------------------------|-------------------|-----------------|------------------------------------|
|                                    |                        | <sup>131</sup> I                                 | <sup>137</sup> Cs |                 |                                    |
| 【3-11】(About35kmNorth)             | 2011/3/28 10:38        | 8,200                                            | 2,000             | 3.3             | 【7】                                |
| 【3-12】<br>(About30kmWestNorthWest) | 2011/3/25 14:13        | 29,000                                           | 627               | 30.5            | 【31】                               |
| 【3-12】<br>(About30kmWestNorthWest) | 2011/3/26 10:15        | 22,000                                           | 1,600             | 17.8            | 【31】                               |
| 【3-12】<br>(About30kmWestNorthWest) | 2011/3/27 11:30        | 120,000                                          | 27,000            | 25.0            | 【31】                               |
| 【3-12】<br>(About30kmWestNorthWest) | 2011/3/28 10:29        | 120,000                                          | 28,000            | 23.0            | 【31】                               |
| 【3-12】<br>(About30kmWestNorthWest) | 2011/3/29 9:59         | 710,000                                          | 220,000           | 18.3            | 【31】                               |
| 【3-12】<br>(About30kmWestNorthWest) | 2011/3/30 10:50        | 710,000                                          | 290,000           | 16.3            | 【31】                               |
| 【3-12】<br>(About30kmWestNorthWest) | 2011/3/31 10:45        | 50,000                                           | 15,000            | =               | 【31】                               |
| 【3-12】<br>(About30kmWestNorthWest) | 2011/4/1 10:39         | 79,000                                           | 29,000            | 15.4            | 【31】                               |
| 【3-12】<br>(About30kmWestNorthWest) | 2011/4/2 11:42         | 21,000                                           | 5,400             | 14.0            | 【31】                               |
| 【3-12】<br>(About30kmWestNorthWest) | 2011/4/3 10:36         | 60,000                                           | 27,000            | 12.5            | 【31】                               |
| 【3-13】(About30kmNorthWest)         | 2011/3/25 14:30        | 88,700                                           | 9,260             | 65.0            | 【32】                               |
| 【3-13】(About30kmNorthWest)         | 2011/3/26 10:40        | 290,000                                          | 33,000            | 46.0            | 【32】                               |
| 【3-13】(About30kmNorthWest)         | 2011/3/27 11:55        | 550,000                                          | 80,000            | 45.0            | 【32】                               |
| 【3-13】(About30kmNorthWest)         | 2011/3/28 10:51        | 210,000                                          | 9,200             | 50.0            | 【32】                               |
| 【3-13】(About30kmNorthWest)         | 2011/3/29 10:57        | 660,000                                          | 94,000            | 43.0            | 【32】                               |
| 【3-13】(About30kmNorthWest)         | 2011/3/30 11:08        | 260,000                                          | 52,000            | 41.6            | 【32】                               |
| 【3-13】(About30kmNorthWest)         | 2011/3/31 11:04        | 91,000                                           | 40,000            | 38.0            | 【32】                               |
| 【3-13】(About30kmNorthWest)         | 2011/4/1 11:01         | 250,000                                          | 130,000           | 36.2            | 【32】                               |
| 【3-13】(About30kmNorthWest)         | 2011/4/2 11:55         | 120,000                                          | 35,000            | 34.0            | 【32】                               |
| 【3-13】(About30kmNorthWest)         | 2011/4/3 10:56         | 280,000                                          | 110,000           | 32.7            | 【32】                               |
| 【3-14】(About40kmNorthWest)         | 2011/3/25 15:35        | 73,000                                           | 18,000            | 7.0             | 【36】                               |
| 【3-14】(About40kmNorthWest)         | 2011/3/26 19:30        | 49,000                                           | 9,300             | 7.8             | 【36】                               |
| 【3-14】(About40kmNorthWest)         | 2011/3/28 9:15         | 65,000                                           | 21,000            | 8.0             | 【36】                               |
| 【3-14】(About40kmNorthWest)         | 2011/3/29 9:41         | 63,000                                           | 21,000            | 6.0             | 【36】                               |
| 【3-14】(About40kmNorthWest)         | 2011/3/30 10:18        | 71,000                                           | 24,000            | 5.6             | 【36】                               |
| 【3-14】(About40kmNorthWest)         | 2011/3/31 10:21        | 59,000                                           | 28,000            | 5.3             | 【36】                               |
| 【3-14】(About40kmNorthWest)         | 2011/4/1 10:11         | 54,000                                           | 23,000            | 5.7             | 【36】                               |
| 【3-14】(About40kmNorthWest)         | 2011/4/2 11:20         | 54,000                                           | 26,000            | 5.1             | 【36】                               |
| 【3-14】(About40kmNorthWest)         | 2011/4/4 9:52          | 6,600                                            | 3,300             | 5.2             | 【36】                               |
| 【3-15】(About25kmSouth)             | 2011/3/25 14:15        | 560                                              | 410               | 5.5             | 【71】                               |
| 【3-15】(About25kmSouth)             | 2011/3/26 12:55        | 31,000                                           | 1,800             | 3.9             | 【71】                               |
| 【3-15】(About25kmSouth)             | 2011/3/28 9:54         | 42,000                                           | 1,500             | 3.0             | 【71】                               |
| 【3-16】(About45kmNorthWest)         | 2011/3/28 16:18        | 7,800                                            | 3,500             | 1.7             | -                                  |
| 【37】(About50kmNorthWest)           | 2011/4/1 9:59          | 15,000                                           | 16,000            | 4.6             | 【37】                               |
| 【37】(About50kmNorthWest)           | 2011/4/2 10:40         | 20,000                                           | 20,000            | 4.3             | 【37】                               |
| 【72】(About30kmSouth)               | 2011/3/31 12:00        | 18,000                                           | 1,500             | 1.5             | 【72】                               |
| 【72】(About30kmSouth)               | 2011/4/1 12:46         | 24,000                                           | 2,400             | 1.6             | 【72】                               |
| 【72】(About30kmSouth)               | 2011/4/3 13:33         | 22,000                                           | 2,200             | 1.2             | 【72】                               |
| 【72】(About30kmSouth)               | 2011/4/4 12:51         | 19,000                                           | 1,700             | 1.5             | 【72】                               |
| 【73】(About35kmSouth)               | 2011/3/31 12:39        | 13,000                                           | 1,100             | 1.3             | 【73】                               |
| 【73】(About35kmSouth)               | 2011/4/1 12:02         | 14,000                                           | 1,100             | 1.4             | 【73】                               |
| 【73】(About35kmSouth)               | 2011/4/3 12:57         | 9,900                                            | 1,400             | 1.2             | 【73】                               |
| 【73】(About35kmSouth)               | 2011/4/4 12:30         | 8,200                                            | 800               | 1.1             | 【73】                               |
| 【74】(About35kmSouth)               | 2011/3/31 13:18        | 4,300                                            | 330               | 0.5             | 【74】                               |
| 【74】(About35kmSouth)               | 2011/4/1 11:13         | 5,900                                            | 710               | 0.3             | 【74】                               |
| 【74】(About35kmSouth)               | 2011/4/3 11:51         | 3,700                                            | 410               | 0.4             | 【74】                               |
| 【74】(About35kmSouth)               | 2011/4/4 11:26         | 4,300                                            | 440               | 0.6             | 【74】                               |
| 【75】(About45kmSouth)               | 2011/3/31 14:03        | 14,000                                           | 650               | 0.7             | 【75】                               |

| Sampling Point           | Sampling Time and Date | Radioactivity Concentration (Bq/m <sup>3</sup> ) |                   | Reading (μSv/h) | Monitoring Point by monitoring car |
|--------------------------|------------------------|--------------------------------------------------|-------------------|-----------------|------------------------------------|
|                          |                        | <sup>131</sup> I                                 | <sup>137</sup> Cs |                 |                                    |
| 【75】(About45kmSouth)     | 2011/4/1 10:34         | 20,000                                           | 1,300             | 0.8             | 【75】                               |
| 【75】(About45kmSouth)     | 2011/4/3 11:19         | 14,000                                           | 1,200             | 0.4             | 【75】                               |
| 【75】(About45kmSouth)     | 2011/4/4 10:50         | 14,000                                           | 1,300             | 0.7             | 【75】                               |
| 【76】(About20kmSouthWest) | 2011/4/4 12:04         | 5,500                                            | 1,800             | 0.8             | 【76】                               |
| 【83】(About20kmNorthWest) | 2011/3/30 15:40        | 340,000                                          | 170,000           | 59.3            | 【83】                               |

\*1 For reference, the sample is collected from about 5mm of soil. (Samples are usually collected from about 5cm of soil.)

# Readings of environmental monitoring samples

☐ Bold and underlined readings are corrected.

| Sampling Point                               | Address of Sampling Point | Sample | Sort or Region | Sampling Time and Date | Radioactivity Concentration (Bq/kg) |                   | Reading ( $\mu$ Sv/h) | Note           |
|----------------------------------------------|---------------------------|--------|----------------|------------------------|-------------------------------------|-------------------|-----------------------|----------------|
|                                              |                           |        |                |                        | $^{131}\text{I}$                    | $^{137}\text{Cs}$ |                       |                |
| <b><u>{2-1} (About 40 km North West)</u></b> | Iitate Village            | Weed   | Leaf Vegetable | 2011/3/18 12:20        | 2,520,000                           | 1,800,000         | Over 30               |                |
| <b><u>{2-1} (About 40 km North West)</u></b> | Iitate Village            | Weed   | Leaf Vegetable | 2011/3/19 11:40        | 845,000                             | 1,010,000         | 26.5                  |                |
| <b><u>{2-1} (About 40 km North West)</u></b> | Iitate Village            | Weed   | Leaf Vegetable | 2011/3/20 12:40        | 2,540,000                           | 2,650,000         | 25.8                  |                |
| <b><u>{2-1} (About 40 km North West)</u></b> | Iitate Village            | Weed   | Leaf Vegetable | 2011/3/21 12:32        | 1,330,000                           | 1,240,000         | 20.4                  |                |
| <b><u>{2-1} (About 40 km North West)</u></b> | Iitate Village            | Weed   | Leaf Vegetable | 2011/3/22 12:00        | 1,110,000                           | 1,600,000         | 15.3                  |                |
| <b><u>{2-1} (About 40 km North West)</u></b> | Iitate Village            | Weed   | Leaf Vegetable | 2011/3/23 11:30        | 819,000                             | 1,620,000         | 16.8                  |                |
| <b><u>{2-1} (About 40 km North West)</u></b> | Iitate Village            | Weed   | Leaf Vegetable | 2011/3/24 13:05        | 805,000                             | 1,050,000         | 13.2                  |                |
| <b><u>{2-1} (About 40 km North West)</u></b> | Iitate Village            | Weed   | Leaf Vegetable | 2011/3/25 12:20        | 400,000                             | 398,000           | 12.3                  |                |
| <b><u>{2-1} (About 40 km North West)</u></b> | Iitate Village            | Weed   | Leaf Vegetable | 2011/3/26 12:00        | 1,030,000                           | 2,870,000         | 10.2                  |                |
| <b><u>{2-1} (About 40 km North West)</u></b> | Iitate Village            | Weed   | Leaf Vegetable | 2011/3/27 11:40        | 508,000                             | 910,000           | 11.2                  |                |
| <b><u>{2-1} (About 40 km North West)</u></b> | Iitate Village            | Weed   | Leaf Vegetable | 2011/3/28 11:50        | 381,000                             | 480,000           | 9.6                   |                |
| <b><u>{2-1} (About 40 km North West)</u></b> | Iitate Village            | Weed   | Leaf Vegetable | 2011/3/29 11:10        | 330,000                             | 311,000           | 9.2                   |                |
| <b><u>{2-1} (About 40 km North West)</u></b> | Iitate Village            | Weed   | Leaf Vegetable | 2011/3/30 12:25        | 576,000                             | 1,890,000         | 8.5                   |                |
| <b><u>{2-1} (About 40 km North West)</u></b> | Iitate Village            | Weed   | Leaf Vegetable | 2011/3/31 11:30        | 303,000                             | 1,620,000         | 8.0                   |                |
| <b><u>{2-1} (About 40 km North West)</u></b> | Iitate Village            | Weed   | Leaf Vegetable | 2011/4/1 11:30         | 219,000                             | 725,000           | 7.7                   |                |
| <b><u>{2-1} (About 40 km North West)</u></b> | Iitate Village            | Weed   | Leaf Vegetable | 2011/4/2 11:24         | 171,000                             | 863,000           | 8.6                   |                |
| <b><u>{2-1} (About 40 km North West)</u></b> | Iitate Village            | Weed   | Leaf Vegetable | 2011/4/3 10:55         | 301,000                             | 1,420,000         | 7.7                   |                |
| <b><u>{2-2} (About 45 km North West)</u></b> | Kawamata Town             | Weed   | Leaf Vegetable | 2011/3/18 11:45        | 173,000                             | 72,800            | –                     |                |
| <b><u>{2-2} (About 45 km North West)</u></b> | Kawamata Town             | Weed   | Leaf Vegetable | 2011/3/19 11:00        | 184,000                             | 65,100            | –                     |                |
| <b><u>{2-2} (About 45 km North West)</u></b> | Kawamata Town             | Weed   | Leaf Vegetable | 2011/3/20 12:05        | 308,000                             | 138,000           | 4.2                   |                |
| <b><u>{2-2} (About 45 km North West)</u></b> | Kawamata Town             | Weed   | Leaf Vegetable | 2011/3/21 12:03        | 315,000                             | 120,000           | 3.5                   |                |
| <b><u>{2-2} (About 45 km North West)</u></b> | Kawamata Town             | Weed   | Leaf Vegetable | 2011/3/22 11:00        | 180,000                             | 89,000            | 7.8                   |                |
| <b><u>{2-2} (About 45 km North West)</u></b> | Kawamata Town             | Weed   | Leaf Vegetable | 2011/3/23 11:30        | 170,000                             | 73,700            | 5.5                   |                |
| <b><u>{2-2} (About 45 km North West)</u></b> | Kawamata Town             | Weed   | Leaf Vegetable | 2011/3/23 11:30        | 74,400                              | 23,100            | 5.5                   | Not Washed * 1 |
| <b><u>{2-2} (About 45 km North West)</u></b> | Kawamata Town             | Weed   | Leaf Vegetable | 2011/3/23 11:30        | 46,200                              | 16,000            | 5.5                   | Washed * 1     |
| <b><u>{2-2} (About 45 km North West)</u></b> | Kawamata Town             | Weed   | Leaf Vegetable | 2011/3/24 11:20        | 141,000                             | 43,200            | 5.0                   |                |
| <b><u>{2-2} (About 45 km North West)</u></b> | Kawamata Town             | Weed   | Leaf Vegetable | 2011/3/25 11:30        | 155,000                             | 53,000            | 7.5                   |                |
| <b><u>{2-2} (About 45 km North West)</u></b> | Kawamata Town             | Weed   | Leaf Vegetable | 2011/3/26 11:20        | 79,500                              | 54,700            | 4.3                   |                |
| <b><u>{2-2} (About 45 km North West)</u></b> | Kawamata Town             | Weed   | Leaf Vegetable | 2011/3/27 10:45        | 50,000                              | 32,900            | 5.5                   |                |
| <b><u>{2-2} (About 45 km North West)</u></b> | Kawamata Town             | Weed   | Leaf Vegetable | 2011/3/28 11:05        | 46,000                              | 33,600            | 5.5                   |                |
| <b><u>{2-2} (About 45 km North West)</u></b> | Kawamata Town             | Weed   | Leaf Vegetable | 2011/3/29 11:00        | 71,900                              | 67,900            | 4.8                   |                |
| <b><u>{2-2} (About 45 km North West)</u></b> | Kawamata Town             | Weed   | Leaf Vegetable | 2011/3/30 11:35        | 33,500                              | 27,500            | 4.6                   |                |
| <b><u>{2-2} (About 45 km North West)</u></b> | Kawamata Town             | Weed   | Leaf Vegetable | 2011/3/31 10:35        | 33,000                              | 34,100            | 4.8                   |                |
| <b><u>{2-2} (About 45 km North West)</u></b> | Kawamata Town             | Weed   | Leaf Vegetable | 2011/4/1 10:35         | 52,600                              | 45,300            | 3.3                   |                |
| <b><u>{2-2} (About 45 km North West)</u></b> | Kawamata Town             | Weed   | Leaf Vegetable | 2011/4/2 10:34         | 34,100                              | 36,200            | 3.2                   |                |
| <b><u>{2-2} (About 45 km North West)</u></b> | Kawamata Town             | Weed   | Leaf Vegetable | 2011/4/3 10:10         | 16,500                              | 16,700            | 3.7                   |                |

| Sampling Point         | Address of Sampling Point | Sample | Sort or Region | Sampling Time and Date | Radioactivity Concentration (Bq/kg) |                   | Reading ( $\mu$ Sv/h) | Note |
|------------------------|---------------------------|--------|----------------|------------------------|-------------------------------------|-------------------|-----------------------|------|
|                        |                           |        |                |                        | $^{131}\text{I}$                    | $^{137}\text{Cs}$ |                       |      |
| 【2-3】(About40 kmWest)  | Tamura City               | Weed   | Leaf Vegetable | 2011/3/18 11:35        | 36,000                              | 40,100            | 1.6                   |      |
| 【2-3】(About40 kmWest)  | Tamura City               | Weed   | Leaf Vegetable | 2011/3/19 11:35        | 68,000                              | 38,500            | 0.8                   |      |
| 【2-3】(About40 kmWest)  | Tamura City               | Weed   | Leaf Vegetable | 2011/3/20 12:40        | 75,700                              | 50,000            | 0.7                   |      |
| 【2-3】(About40 kmWest)  | Tamura City               | Weed   | Leaf Vegetable | 2011/3/21 12:30        | 30,800                              | 25,000            | 0.7                   |      |
| 【2-3】(About40 kmWest)  | Tamura City               | Weed   | Leaf Vegetable | 2011/3/22 11:30        | 43,200                              | 25,000            | 1.4                   |      |
| 【2-3】(About40 kmWest)  | Tamura City               | Weed   | Leaf Vegetable | 2011/3/23 11:50        | 24,100                              | 17,000            | 1.0                   |      |
| 【2-3】(About40 kmWest)  | Tamura City               | Weed   | Leaf Vegetable | 2011/3/24 11:35        | 29,400                              | 32,600            | 0.5                   |      |
| 【2-3】(About40 kmWest)  | Tamura City               | Weed   | Leaf Vegetable | 2011/3/25 13:28        | 23,400                              | 13,700            | 0.8                   |      |
| 【2-3】(About40 kmWest)  | Tamura City               | Weed   | Leaf Vegetable | 2011/3/26 11:35        | 33,100                              | 10,700            | 0.6                   |      |
| 【2-3】(About40 kmWest)  | Tamura City               | Weed   | Leaf Vegetable | 2011/3/27 11:45        | 33,300                              | 19,800            | 0.4                   |      |
| 【2-3】(About40 kmWest)  | Tamura City               | Weed   | Leaf Vegetable | 2011/3/28 11:36        | 37,000                              | 22,400            | 0.7                   |      |
| 【2-3】(About40 kmWest)  | Tamura City               | Weed   | Leaf Vegetable | 2011/3/29 13:35        | 24,800                              | 34,500            | 0.7                   |      |
| 【2-3】(About40 kmWest)  | Tamura City               | Weed   | Leaf Vegetable | 2011/3/30 12:30        | 18,600                              | 18,800            | 0.5                   |      |
| 【2-3】(About40 kmWest)  | Tamura City               | Weed   | Leaf Vegetable | 2011/3/31 12:10        | 15,500                              | 11,500            | 0.5                   |      |
| 【2-3】(About40 kmWest)  | Tamura City               | Weed   | Leaf Vegetable | 2011/4/1 12:21         | 15,800                              | 17,200            | 0.3                   |      |
| 【2-3】(About40 kmWest)  | Tamura City               | Weed   | Leaf Vegetable | 2011/4/2 11:29         | 15,500                              | 14,500            | 0.3                   |      |
| 【2-3】(About40 kmWest)  | Tamura City               | Weed   | Leaf Vegetable | 2011/4/3 11:28         | 9,640                               | 6,140             | 0.3                   |      |
| 【2-4】(About25 kmNorth) | Minamisouma City          | Weed   | Leaf Vegetable | 2011/3/18 13:30        | 88,600                              | 17,800            | —                     |      |
| 【2-4】(About25 kmNorth) | Minamisouma City          | Weed   | Leaf Vegetable | 2011/3/19 13:00        | 455,000                             | 24,900            | —                     |      |
| 【2-4】(About25 kmNorth) | Minamisouma City          | Weed   | Leaf Vegetable | 2011/3/20 14:30        | 497,000                             | 24,700            | 3.4                   |      |
| 【2-4】(About25 kmNorth) | Minamisouma City          | Weed   | Leaf Vegetable | 2011/3/21 14:07        | 289,000                             | 13,400            | 2.8                   |      |
| 【2-4】(About25 kmNorth) | Minamisouma City          | Weed   | Leaf Vegetable | 2011/3/22 13:35        | 140,000                             | 17,200            | 1.8                   |      |
| 【2-4】(About25 kmNorth) | Minamisouma City          | Weed   | Leaf Vegetable | 2011/3/23 14:10        | 185,000                             | 17,200            | 1.1                   |      |
| 【2-4】(About25 kmNorth) | Minamisouma City          | Weed   | Leaf Vegetable | 2011/3/24 14:40        | 184,000                             | 27,900            | 1.2                   |      |
| 【2-4】(About25 kmNorth) | Minamisouma City          | Weed   | Leaf Vegetable | 2011/3/25 14:20        | 217,000                             | 18,800            | 0.7                   |      |
| 【2-4】(About25 kmNorth) | Minamisouma City          | Weed   | Leaf Vegetable | 2011/3/26 13:50        | 83,700                              | 10,500            | 1.3                   |      |
| 【2-4】(About25 kmNorth) | Minamisouma City          | Weed   | Leaf Vegetable | 2011/3/27 13:25        | 161,000                             | 39,900            | 1.4                   |      |
| 【2-4】(About25 kmNorth) | Minamisouma City          | Weed   | Leaf Vegetable | 2011/3/28 13:27        | 113,000                             | 23,900            | 0.7                   |      |
| 【2-4】(About25 kmNorth) | Minamisouma City          | Weed   | Leaf Vegetable | 2011/3/29 13:30        | 109,000                             | 17,000            | 1.0                   |      |
| 【2-4】(About25 kmNorth) | Minamisouma City          | Weed   | Leaf Vegetable | 2011/3/30 14:45        | 113,000                             | 13,100            | 0.0~1.3               |      |
| 【2-4】(About25 kmNorth) | Minamisouma City          | Weed   | Leaf Vegetable | 2011/3/31 13:15        | 65,100                              | 20,600            | 1.4                   |      |
| 【2-4】(About25 kmNorth) | Minamisouma City          | Weed   | Leaf Vegetable | 2011/4/1 13:40         | 44,900                              | 12,400            | 1.2                   |      |
| 【2-4】(About25 kmNorth) | Minamisouma City          | Weed   | Leaf Vegetable | 2011/4/2 13:13         | 89,200                              | 28,400            | 0.5                   |      |
| 【2-4】(About25 kmNorth) | Minamisouma City          | Weed   | Leaf Vegetable | 2011/4/3 12:35         | 170,000                             | 84,200            | 1.0                   |      |

| Sampling Point             | Address of Sampling Point | Sample | Sort or Region | Sampling Time and Date | Radioactivity Concentration (Bq/kg) |                   | Reading ( $\mu$ Sv/h) | Note |
|----------------------------|---------------------------|--------|----------------|------------------------|-------------------------------------|-------------------|-----------------------|------|
|                            |                           |        |                |                        | $^{131}\text{I}$                    | $^{137}\text{Cs}$ |                       |      |
| 【2-5】(About40 kmSouthWest) | Ono Town                  | Weed   | Leaf Vegetable | 2011/3/18 12:35        | 181,000                             | 28,300            | 0.9                   |      |
| 【2-5】(About40 kmSouthWest) | Ono Town                  | Weed   | Leaf Vegetable | 2011/3/19 12:15        | 201,000                             | 73,800            | 0.7                   |      |
| 【2-5】(About40 kmSouthWest) | Ono Town                  | Weed   | Leaf Vegetable | 2011/3/20 13:50        | 36,900                              | 11,700            | 0.6                   |      |
| 【2-5】(About40 kmSouthWest) | Ono Town                  | Weed   | Leaf Vegetable | 2011/3/21 13:40        | 20,300                              | 11,200            | 0.4                   |      |
| 【2-5】(About40 kmSouthWest) | Ono Town                  | Weed   | Leaf Vegetable | 2011/3/22 12:40        | 32,000                              | 8,120             | 0.5                   |      |
| 【2-5】(About40 kmSouthWest) | Ono Town                  | Weed   | Leaf Vegetable | 2011/3/23 12:50        | 22,300                              | 10,300            | 0.5                   |      |
| 【2-5】(About40 kmSouthWest) | Ono Town                  | Weed   | Leaf Vegetable | 2011/3/24 13:18        | 29,700                              | 4,900             | 0.4                   |      |
| 【2-5】(About40 kmSouthWest) | Ono Town                  | Weed   | Leaf Vegetable | 2011/3/25 11:30        | 21,800                              | 8,040             | 0.4                   |      |
| 【2-5】(About40 kmSouthWest) | Ono Town                  | Weed   | Leaf Vegetable | 2011/3/26 11:50        | 25,800                              | 5,150             | 0.6                   |      |
| 【2-5】(About40 kmSouthWest) | Ono Town                  | Weed   | Leaf Vegetable | 2011/3/27 11:10        | 18,600                              | 4,970             | 0.5                   |      |
| 【2-5】(About40 kmSouthWest) | Ono Town                  | Weed   | Leaf Vegetable | 2011/3/28 11:25        | 16,700                              | 4,550             | —                     |      |
| 【2-5】(About40 kmSouthWest) | Ono Town                  | Weed   | Leaf Vegetable | 2011/3/29 11:30        | 16,700                              | 3,770             | 0.3                   |      |
| 【2-5】(About40 kmSouthWest) | Ono Town                  | Weed   | Leaf Vegetable | 2011/3/30 11:08        | 10,300                              | 6,280             | 0.3                   |      |
| 【2-5】(About40 kmSouthWest) | Ono Town                  | Weed   | Leaf Vegetable | 2011/3/31 11:11        | 9,960                               | 6,600             | 0.3                   |      |
| 【2-5】(About40 kmSouthWest) | Ono Town                  | Weed   | Leaf Vegetable | 2011/4/1 10:52         | 9,390                               | 5,470             | 0.3                   |      |
| 【2-5】(About40 kmSouthWest) | Ono Town                  | Weed   | Leaf Vegetable | 2011/4/2 10:46         | 6,590                               | 3,830             | 0.3                   |      |
| 【2-5】(About40 kmSouthWest) | Ono Town                  | Weed   | Leaf Vegetable | 2011/4/3 10:20         | 5,400                               | 3,160             | 0.3                   |      |
| 【2-6】(About45 kmSouth)     | Iwaki City                | Weed   | Leaf Vegetable | 2011/3/18 13:15        | 690,000                             | 17,400            | —                     |      |
| 【2-6】(About45 kmSouth)     | Iwaki City                | Weed   | Leaf Vegetable | 2011/3/18 13:40        | 468,000                             | 10,100            | —                     |      |
| 【2-6】(About45 kmSouth)     | Iwaki City                | Weed   | Leaf Vegetable | 2011/3/20 15:25        | 548,000                             | 17,500            | 0.6                   |      |
| 【2-6】(About45 kmSouth)     | Iwaki City                | Weed   | Leaf Vegetable | 2011/3/21 15:10        | 115,000                             | 2,380             | 1.5                   |      |
| 【2-6】(About45 kmSouth)     | Iwaki City                | Weed   | Leaf Vegetable | 2011/3/22 13:50        | 448,000                             | 18,600            | 0.6                   |      |
| 【2-6】(About45 kmSouth)     | Iwaki City                | Weed   | Leaf Vegetable | 2011/3/23 14:20        | 451,000                             | 30,300            | 1.0                   |      |
| 【2-6】(About45 kmSouth)     | Iwaki City                | Weed   | Leaf Vegetable | 2011/3/24 15:00        | 454,000                             | 6,210             | 1.4                   |      |
| 【2-6】(About45 kmSouth)     | Iwaki City                | Weed   | Leaf Vegetable | 2011/3/25 13:45        | 170,000                             | 6,860             | 1.1                   |      |
| 【2-6】(About45 kmSouth)     | Iwaki City                | Weed   | Leaf Vegetable | 2011/3/26 13:50        | 291,000                             | 12,800            | 1.0                   |      |
| 【2-6】(About45 kmSouth)     | Iwaki City                | Weed   | Leaf Vegetable | 2011/3/27 12:30        | 126,000                             | 7,470             | 0.8                   |      |
| 【2-6】(About45 kmSouth)     | Iwaki City                | Weed   | Leaf Vegetable | 2011/3/28 12:50        | 71,800                              | 4,370             | 0.3                   |      |
| 【2-6】(About45 kmSouth)     | Iwaki City                | Weed   | Leaf Vegetable | 2011/3/29 13:05        | 132,000                             | 9,310             | 0.7                   |      |
| 【2-6】(About45 kmSouth)     | Iwaki City                | Weed   | Leaf Vegetable | 2011/3/30 12:30        | 121,000                             | 10,100            | 0.3                   |      |
| 【2-6】(About45 kmSouth)     | Iwaki City                | Weed   | Leaf Vegetable | 2011/3/31 12:51        | 81,600                              | 4,990             | 0.7                   |      |
| 【2-6】(About45 kmSouth)     | Iwaki City                | Weed   | Leaf Vegetable | 2011/4/1 12:19         | 166,000                             | 7,180             | 0.8                   |      |
| 【2-6】(About45 kmSouth)     | Iwaki City                | Weed   | Leaf Vegetable | 2011/4/2 12:03         | 99,200                              | 2,980             | 1.4                   |      |
| 【2-6】(About45 kmSouth)     | Iwaki City                | Weed   | Leaf Vegetable | 2011/4/3 11:45         | 35,600                              | 3,320             | 0.4                   |      |
| 【2-7】(About35 kmNorthWest) | Kawamata Town             | Weed   | Leaf Vegetable | 2011/3/25 15:07        | 663,000                             | 497,000           | 12.0                  |      |
| 【2-7】(About35 kmNorthWest) | Kawamata Town             | Weed   | Leaf Vegetable | 2011/3/26 14:03        | 488,000                             | 571,000           | 8.8                   |      |
| 【2-7】(About35 kmNorthWest) | Kawamata Town             | Weed   | Leaf Vegetable | 2011/3/27 13:44        | 402,000                             | 490,000           | 8.7                   |      |
| 【2-7】(About35 kmNorthWest) | Kawamata Town             | Weed   | Leaf Vegetable | 2011/3/28 13:39        | 443,000                             | 689,000           | 8.4                   |      |
| 【2-7】(About35 kmNorthWest) | Kawamata Town             | Weed   | Leaf Vegetable | 2011/3/29 14:50        | 242,000                             | 383,000           | 8.0                   |      |

| Sampling Point                 | Address of Sampling Point | Sample | Sort or Region | Sampling Time and Date | Radioactivity Concentration (Bq/kg) |                   | Reading ( $\mu$ Sv/h) | Note |
|--------------------------------|---------------------------|--------|----------------|------------------------|-------------------------------------|-------------------|-----------------------|------|
|                                |                           |        |                |                        | $^{131}\text{I}$                    | $^{137}\text{Cs}$ |                       |      |
| 【2-7】(About35 kmNorthWest)     | Kawamata Town             | Weed   | Leaf Vegetable | 2011/3/30 14:00        | 267,000                             | 338,000           | 13.9~15.4             |      |
| 【2-7】(About35 kmNorthWest)     | Kawamata Town             | Weed   | Leaf Vegetable | 2011/3/31 13:40        | 227,000                             | 465,000           | 6.9                   |      |
| 【2-7】(About35 kmNorthWest)     | Kawamata Town             | Weed   | Leaf Vegetable | 2011/4/1 14:23         | 503,000                             | 968,000           | 6.5                   |      |
| 【2-7】(About35 kmNorthWest)     | Kawamata Town             | Weed   | Leaf Vegetable | 2011/4/2 13:30         | 256,000                             | 811,000           | 6.5                   |      |
| 【2-7】(About35 kmNorthWest)     | Kawamata Town             | Weed   | Leaf Vegetable | 2011/4/3 13:22         | 153,000                             | 373,000           | 6.0                   |      |
| 【2-8】(About50 kmNorthWest)     | Date City                 | Weed   | Leaf Vegetable | 2011/3/25 16:18        | 77,100                              | 40,700            | -                     |      |
| 【2-8】(About50 kmNorthWest)     | Date City                 | Weed   | Leaf Vegetable | 2011/3/26 15:13        | 39,400                              | 24,000            | -                     |      |
| 【2-8】(About50 kmNorthWest)     | Date City                 | Weed   | Leaf Vegetable | 2011/3/27 15:50        | 43,900                              | 44,600            | -                     |      |
| 【2-8】(About50 kmNorthWest)     | Date City                 | Weed   | Leaf Vegetable | 2011/3/28 14:37        | 43,300                              | 52,000            | -                     |      |
| 【2-8】(About50 kmNorthWest)     | Date City                 | Weed   | Leaf Vegetable | 2011/3/29 15:50        | 37,100                              | 62,100            | 1.6                   |      |
| 【2-8】(About50 kmNorthWest)     | Date City                 | Weed   | Leaf Vegetable | 2011/3/30 16:05        | 33,800                              | 44,300            | -                     |      |
| 【2-8】(About50 kmNorthWest)     | Date City                 | Weed   | Leaf Vegetable | 2011/3/31 14:25        | 22,500                              | 24,500            | -                     |      |
| 【2-8】(About50 kmNorthWest)     | Date City                 | Weed   | Leaf Vegetable | 2011/4/1 15:14         | 72,000                              | 91,600            | -                     |      |
| 【2-8】(About50 kmNorthWest)     | Date City                 | Weed   | Leaf Vegetable | 2011/4/2 14:29         | 60,300                              | 73,400            | -                     |      |
| 【2-8】(About50 kmNorthWest)     | Date City                 | Weed   | Leaf Vegetable | 2011/4/3 14:13         | 42,700                              | 56,000            | -                     |      |
| 【2-9】(About45 kmWestNorthWest) | Nihonmmatsu City          | Weed   | Leaf Vegetable | 2011/3/25 11:40        | 73,400                              | 235,000           | -                     |      |
| 【2-9】(About45 kmWestNorthWest) | Nihonmmatsu City          | Weed   | Leaf Vegetable | 2011/3/26 10:13        | 24,300                              | 106,000           | -                     |      |
| 【2-9】(About45 kmWestNorthWest) | Nihonmmatsu City          | Weed   | Leaf Vegetable | 2011/3/27 10:30        | 73,400                              | 230,000           | -                     |      |
| 【2-9】(About45 kmWestNorthWest) | Nihonmmatsu City          | Weed   | Leaf Vegetable | 2011/3/28 10:13        | 34,500                              | 223,000           | -                     |      |
| 【2-9】(About45 kmWestNorthWest) | Nihonmmatsu City          | Weed   | Leaf Vegetable | 2011/3/29 11:45        | 34,000                              | 160,000           | -                     |      |
| 【2-9】(About45 kmWestNorthWest) | Nihonmmatsu City          | Weed   | Leaf Vegetable | 2011/3/30 10:35        | 31,500                              | 153,000           | -                     |      |
| 【2-9】(About45 kmWestNorthWest) | Nihonmmatsu City          | Weed   | Leaf Vegetable | 2011/3/31 10:50        | 17,700                              | 131,000           | -                     |      |
| 【2-9】(About45 kmWestNorthWest) | Nihonmmatsu City          | Weed   | Leaf Vegetable | 2011/4/1 11:03         | 23,600                              | 135,000           | -                     |      |
| 【2-9】(About45 kmWestNorthWest) | Nihonmmatsu City          | Weed   | Leaf Vegetable | 2011/4/2 10:08         | 35,000                              | 217,000           | -                     |      |
| 【2-9】(About45 kmWestNorthWest) | Nihonmmatsu City          | Weed   | Leaf Vegetable | 2011/4/3 10:05         | 27,500                              | 161,000           | -                     |      |
| 【2-10】(About50 kmNorth)        | Shinchi Town              | Weed   | Leaf Vegetable | 2011/3/25 16:20        | 29,300                              | 12,500            | -                     |      |

The government requests Fukushima Prefecture to gain the readings above.

As a general rule, samples are measured in the state of NOT washed.

\* 1 : These are the readings of same sample in two different state, of washed and of not washed.



# Readings of environmental monitoring samples

: the readings in this thick-frame box are new.

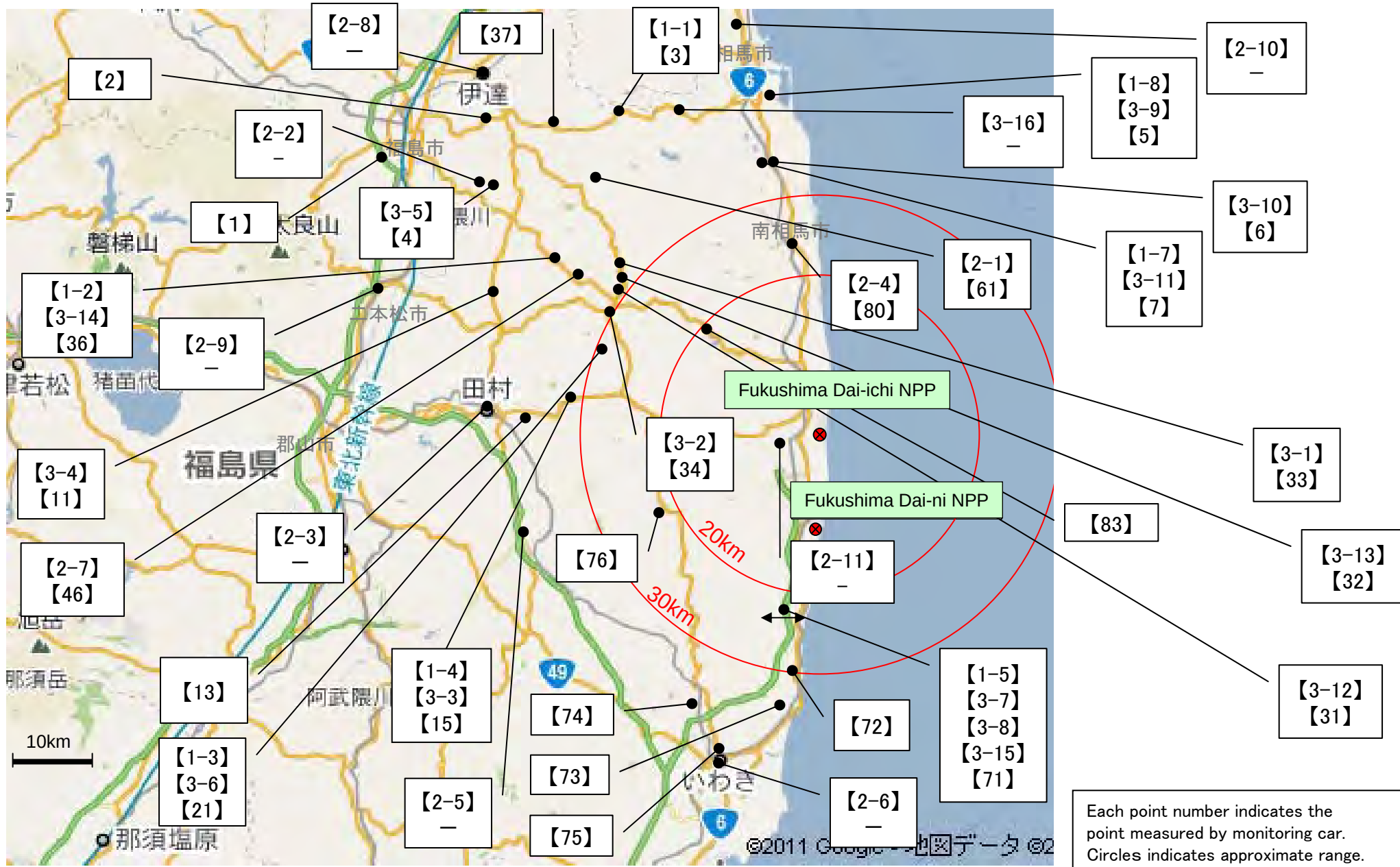
| Sampling Point                   | Address of Sampling Point | Sample       | Sort or Region | Sampling Time and Date | Radioactivity Concentration (Bq/kg) |                   | Note |
|----------------------------------|---------------------------|--------------|----------------|------------------------|-------------------------------------|-------------------|------|
|                                  |                           |              |                |                        | <sup>131</sup> I                    | <sup>137</sup> Cs |      |
| 【2-1】<br>(About 40km North West) | Iitate Village            | Island Water | Pond Water     | 2011/3/18 12:20        | 2,090                               | 511               |      |
|                                  | Iitate Village            | Island Water | Pond Water     | 2011/3/19 11:36        | 2,450                               | 940               |      |
|                                  | Iitate Village            | Island Water | Pond Water     | 2011/3/20 12:40        | 2,010                               | 437               |      |
|                                  | Iitate Village            | Island Water | Pond Water     | 2011/3/21 12:35        | 1,720                               | 246               |      |
|                                  | Iitate Village            | Island Water | Pond Water     | 2011/3/22 12:00        | 1,330                               | 172               |      |
|                                  | Iitate Village            | Island Water | Pond Water     | 2011/3/23 12:25        | 1,260                               | 145               |      |
|                                  | Iitate Village            | Island Water | Pond Water     | 2011/3/24 13:05        | 1,330                               | 268               |      |
|                                  | Iitate Village            | Island Water | Pond Water     | 2011/3/25 12:20        | 1,280                               | 507               |      |
|                                  | Iitate Village            | Island Water | Pond Water     | 2011/3/26 12:00        | 835                                 | 162               |      |
|                                  | Iitate Village            | Island Water | Pond Water     | 2011/3/27 11:40        | 828                                 | 145               |      |
|                                  | Iitate Village            | Island Water | Pond Water     | 2011/3/28 11:50        | 884                                 | 183               |      |
|                                  | Iitate Village            | Island Water | Pond Water     | 2011/3/29 11:50        | 701                                 | 158               |      |
|                                  | Iitate Village            | Island Water | Pond Water     | 2011/3/30 12:25        | 629                                 | 113               |      |
|                                  | Iitate Village            | Island Water | Pond Water     | 2011/3/31 11:30        | 610                                 | 192               |      |
|                                  | Iitate Village            | Island Water | Pond Water     | 2011/4/1 11:30         | 612                                 | 192               |      |
|                                  | Iitate Village            | Island Water | Pond Water     | 2011/4/2 11:23         | 465                                 | 139               |      |
|                                  | Iitate Village            | Island Water | Pond Water     | 2011/4/3 10:55         | 393                                 | 106               |      |
|                                  | Iitate Village            | Island Soil  | Soil           | 2011/3/19 11:40        | 300,000                             | 28,100            |      |
|                                  | Iitate Village            | Island Soil  | Soil           | 2011/3/20 12:40        | 1,170,000                           | 163,000           |      |
|                                  | Iitate Village            | Island Soil  | Soil           | 2011/3/21 12:32        | 207,000                             | 39,900            |      |
|                                  | Iitate Village            | Island Soil  | Soil           | 2011/3/22 12:00        | 256,000                             | 57,400            |      |
|                                  | Iitate Village            | Island Soil  | Soil           | 2011/3/23 12:25        | 135,000                             | 32,200            |      |
|                                  | Iitate Village            | Island Soil  | Soil           | 2011/3/24 13:05        | 45,500                              | 1,870             |      |
|                                  | Iitate Village            | Island Soil  | Soil           | 2011/3/25 13:05        | 265,000                             | 27,900            |      |
|                                  | Iitate Village            | Island Soil  | Soil           | 2011/3/26 12:00        | 564,000                             | 227,000           |      |
|                                  | Iitate Village            | Island Soil  | Soil           | 2011/3/26 15:20        | 82,000                              | 28,000            |      |
|                                  | Iitate Village            | Island Soil  | Soil           | 2011/3/27 11:40        | 169,000                             | 29,100            |      |
|                                  | Iitate Village            | Island Soil  | Soil           | 2011/3/27 12:00        | 69,800                              | 20,800            |      |
|                                  | Iitate Village            | Island Soil  | Soil           | 2011/3/28 11:50        | 14,000                              | 2,040             |      |
|                                  | Iitate Village            | Island Soil  | Soil           | 2011/3/28 12:10        | 23,100                              | 860               |      |
|                                  | Iitate Village            | Island Soil  | Soil           | 2011/3/29 11:50        | 53,700                              | 5,650             |      |
|                                  | Iitate Village            | Island Soil  | Soil           | 2011/3/29 12:10        | 58,400                              | 25,100            |      |
|                                  | Iitate Village            | Island Soil  | Soil           | 2011/3/30 12:25        | 89,000                              | 32,300            |      |
|                                  | Iitate Village            | Island Soil  | Soil           | 2011/3/30 12:45        | 11,900                              | 408               |      |
|                                  | Iitate Village            | Island Soil  | Soil           | 2011/3/31 11:30        | 149,000                             | 27,600            |      |
|                                  | Iitate Village            | Island Soil  | Soil           | 2011/3/31 11:45        | 60,800                              | 26,500            |      |
|                                  | Iitate Village            | Island Soil  | Soil           | 2011/4/1 11:30         | 146,000                             | 43,700            |      |
|                                  | Iitate Village            | Island Soil  | Soil           | 2011/4/1 12:05         | 21,400                              | 1,410             |      |
|                                  | Iitate Village            | Island Soil  | Soil           | 2011/4/2 11:24         | 55,500                              | 8,140             |      |
|                                  | Iitate Village            | Island Soil  | Soil           | 2011/4/2 11:48         | 61,900                              | 30,800            |      |
|                                  | Iitate Village            | Island Soil  | Soil           | 2011/4/3 10:55         | 103,000                             | 27,600            |      |
|                                  | Iitate Village            | Island Soil  | Soil           | 2011/4/3 11:15         | 9,670                               | 885               |      |
| 【2-2】<br>(About 45km North West) | Kawamata Town             | Island Soil  | Soil           | 2011/3/18 11:45        | 84,300                              | 14,200            |      |
|                                  | Kawamata Town             | Island Soil  | Soil           | 2011/3/19 11:00        | 85,400                              | 8,690             |      |
|                                  | Kawamata Town             | Island Soil  | Soil           | 2011/3/20 12:04        | 151,000                             | 15,100            |      |
|                                  | Kawamata Town             | Island Soil  | Soil           | 2011/3/21 12:10        | 157,000                             | 16,500            |      |
|                                  | Kawamata Town             | Island Soil  | Soil           | 2011/3/22 11:00        | 38,900                              | 4,720             |      |
|                                  | Kawamata Town             | Island Soil  | Soil           | 2011/3/23 11:30        | 44,600                              | 6,010             |      |
|                                  | Kawamata Town             | Island Soil  | Soil           | 2011/3/24 11:20        | 21,500                              | 1,160             |      |
|                                  | Kawamata Town             | Island Soil  | Soil           | 2011/3/26 11:20        | 29,300                              | 3,760             |      |
|                                  | Kawamata Town             | Island Soil  | Soil           | 2011/3/27 10:45        | 44,900                              | 7,580             |      |
|                                  | Kawamata Town             | Island Soil  | Soil           | 2011/3/28 11:05        | 31,100                              | 2,470             |      |
|                                  | Kawamata Town             | Island Soil  | Soil           | 2011/3/29 11:00        | 34,400                              | 5,900             |      |
|                                  | Kawamata Town             | Island Soil  | Soil           | 2011/3/30 11:35        | 23,800                              | 5,280             |      |
|                                  | Kawamata Town             | Island Soil  | Soil           | 2011/3/31 10:35        | 32,300                              | 6,810             |      |
|                                  | Kawamata Town             | Island Soil  | Soil           | 2011/4/1 10:35         | 19,500                              | 5,130             |      |
|                                  | Kawamata Town             | Island Soil  | Soil           | 2011/4/2 10:39         | 22,000                              | 5,740             |      |
|                                  | Kawamata Town             | Island Soil  | Soil           | 2011/4/3 10:10         | 18,800                              | 8,140             |      |

| Sampling Point                | Address of Sampling Point | Sample       | Sort or Region | Sampling Time and Date | Radioactivity Concentration(Bq/kg) |                   | Note |
|-------------------------------|---------------------------|--------------|----------------|------------------------|------------------------------------|-------------------|------|
|                               |                           |              |                |                        | <sup>131</sup> I                   | <sup>137</sup> Cs |      |
| 【2-3】<br>(About40kmWest)      | Tamura City               | Island Soil  | Soil           | 2011/3/18 11:50        | 19,300                             | 3,510             |      |
|                               | Tamura City               | Island Soil  | Soil           | 2011/3/19 11:35        | 6,970                              | 1,260             |      |
|                               | Tamura City               | Island Soil  | Soil           | 2011/3/20 12:40        | 5,390                              | 1,250             |      |
|                               | Tamura City               | Island Soil  | Soil           | 2011/3/21 12:30        | 3,000                              | 390               |      |
|                               | Tamura City               | Island Soil  | Soil           | 2011/3/22 11:30        | 7,290                              | 1,290             |      |
|                               | Tamura City               | Island Soil  | Soil           | 2011/3/24 11:35        | 6,600                              | 1,310             |      |
|                               | Tamura City               | Island Soil  | Soil           | 2011/3/25 13:35        | 5,480                              | 778               |      |
|                               | Tamura City               | Island Soil  | Soil           | 2011/3/26 11:51        | 5,250                              | 1,010             |      |
|                               | Tamura City               | Island Soil  | Soil           | 2011/3/27 11:45        | 3,700                              | 796               |      |
|                               | Tamura City               | Island Soil  | Soil           | 2011/3/28 11:37        | 4,360                              | 1,110             |      |
|                               | Tamura City               | Island Soil  | Soil           | 2011/3/29 13:35        | 5,080                              | 1,610             |      |
|                               | Tamura City               | Island Soil  | Soil           | 2011/3/30 12:30        | 5,040                              | 834               |      |
|                               | Tamura City               | Island Soil  | Soil           | 2011/3/31 12:10        | 3,530                              | 1,180             |      |
|                               | Tamura City               | Island Soil  | Soil           | 2011/4/1 12:19         | 3,160                              | 934               |      |
|                               | Tamura City               | Island Soil  | Soil           | 2011/4/2 11:27         | 2,200                              | 803               |      |
|                               | Tamura City               | Island Soil  | Soil           | 2011/4/3 11:25         | 3,130                              | 1,530             |      |
| 【2-4】<br>(About25kmNorth)     | Minamisouma City          | Island Soil  | Soil           | 2011/3/18 13:30        | 22,600                             | 3,280             |      |
|                               | Minamisouma City          | Island Soil  | Soil           | 2011/3/19 13:00        | 35,800                             | 4,040             |      |
|                               | Minamisouma City          | Island Soil  | Soil           | 2011/3/20 14:30        | 35,800                             | 4,850             |      |
|                               | Minamisouma City          | Island Soil  | Soil           | 2011/3/21 14:07        | 83,200                             | 8,660             |      |
|                               | Minamisouma City          | Island Soil  | Soil           | 2011/3/23 14:10        | 16,600                             | 1,720             |      |
|                               | Minamisouma City          | Island Soil  | Soil           | 2011/3/24 14:40        | 14,900                             | 1,990             |      |
|                               | Minamisouma City          | Island Soil  | Soil           | 2011/3/25 14:20        | 2,480                              | 189               |      |
|                               | Minamisouma City          | Island Soil  | Soil           | 2011/3/26 13:50        | 15,100                             | 2,490             |      |
|                               | Minamisouma City          | Island Soil  | Soil           | 2011/3/27 13:25        | 10,100                             | 1,520             |      |
|                               | Minamisouma City          | Island Soil  | Soil           | 2011/3/28 13:27        | 7,730                              | 1,330             |      |
|                               | Minamisouma City          | Island Soil  | Soil           | 2011/3/29 13:30        | 9,010                              | 2,200             |      |
|                               | Minamisouma City          | Island Soil  | Soil           | 2011/3/30 14:45        | 14,900                             | 3,300             |      |
|                               | Minamisouma City          | Island Soil  | Soil           | 2011/3/31 13:15        | 7,980                              | 2,850             |      |
|                               | Minamisouma City          | Island Soil  | Soil           | 2011/4/1 13:40         | 10,200                             | 2,900             |      |
|                               | Minamisouma City          | Island Soil  | Soil           | 2011/4/2 13:17         | 8,210                              | 2,410             |      |
|                               | Minamisouma City          | Island Soil  | Soil           | 2011/4/3 12:35         | 4,730                              | 1,810             |      |
| 【2-5】<br>(About40kmSouthWest) | Ono Town                  | Island Water | Rain Water     | 2011/3/22 12:40        | 7,440                              | 107               |      |
|                               | Ono Town                  | Island Water | Rain Water     | 2011/3/25 11:38        | 3,000                              | 800               |      |
|                               | Ono Town                  | Island Soil  | Soil           | 2011/3/18 12:30        | 8,170                              | 2,260             |      |
|                               | Ono Town                  | Island Soil  | Soil           | 2011/3/19 12:15        | 14,100                             | 4,630             |      |
|                               | Ono Town                  | Island Soil  | Soil           | 2011/3/20 13:50        | 10,300                             | 3,020             |      |
|                               | Ono Town                  | Island Soil  | Soil           | 2011/3/21 13:40        | 4,830                              | 910               |      |
|                               | Ono Town                  | Island Soil  | Soil           | 2011/3/22 11:40        | 3,220                              | 466               |      |
|                               | Ono Town                  | Island Soil  | Soil           | 2011/3/23 12:50        | 6,430                              | 1,590             |      |
|                               | Ono Town                  | Island Soil  | Soil           | 2011/3/24 13:18        | 2,830                              | 747               |      |
|                               | Ono Town                  | Island Soil  | Soil           | 2011/3/25 11:39        | 3,000                              | 800               |      |
|                               | Ono Town                  | Island Soil  | Soil           | 2011/3/26 11:50        | 1,510                              | 159               |      |
|                               | Ono Town                  | Island Soil  | Soil           | 2011/3/27 11:10        | 2,140                              | 158               |      |
|                               | Ono Town                  | Island Soil  | Soil           | 2011/3/28 11:25        | 505                                | 59                |      |
|                               | Ono Town                  | Island Soil  | Soil           | 2011/3/29 11:30        | 2,290                              | 161               |      |
|                               | Ono Town                  | Island Soil  | Soil           | 2011/3/30 11:02        | 2,230                              | 947               |      |
|                               | Ono Town                  | Island Soil  | Soil           | 2011/3/31 11:10        | 1,690                              | 342               |      |
|                               | Ono Town                  | Island Soil  | Soil           | 2011/4/1 10:50         | 1,450                              | 281               |      |
|                               | Ono Town                  | Island Soil  | Soil           | 2011/4/2 10:40         | 1,390                              | 600               |      |
|                               | Ono Town                  | Island Soil  | Soil           | 2011/4/3 10:22         | 1,280                              | 671               |      |

| Sampling Point                    | Address of Sampling Point | Sample      | Sort or Region | Sampling Time and Date | Radioactivity Concentration(Bq/kg) |                   | Note |
|-----------------------------------|---------------------------|-------------|----------------|------------------------|------------------------------------|-------------------|------|
|                                   |                           |             |                |                        | <sup>131</sup> I                   | <sup>137</sup> Cs |      |
| 【2-6】<br>(About45kmSouth)         | Iwaki City                | Island Soil | Soil           | 2011/3/19 13:15        | 12,600                             | 288               |      |
|                                   | Iwaki City                | Island Soil | Soil           | 2011/3/20 15:17        | 14,600                             | 460               |      |
|                                   | Iwaki City                | Island Soil | Soil           | 2011/3/21 15:10        | 30,700                             | 1,220             |      |
|                                   | Iwaki City                | Island Soil | Soil           | 2011/3/22 13:50        | 1,960                              | 1,290             |      |
|                                   | Iwaki City                | Island Soil | Soil           | 2011/3/23 14:20        | 32,600                             | 840               |      |
|                                   | Iwaki City                | Island Soil | Soil           | 2011/3/24 15:00        | 27,100                             | 951               |      |
|                                   | Iwaki City                | Island Soil | Soil           | 2011/3/25 13:45        | 23,900                             | 519               |      |
|                                   | Iwaki City                | Island Soil | Soil           | 2011/3/26 13:50        | 41,100                             | 875               |      |
|                                   | Iwaki City                | Island Soil | Soil           | 2011/3/27 12:30        | 25,100                             | 849               |      |
|                                   | Iwaki City                | Island Soil | Soil           | 2011/3/28 12:50        | 11,500                             | 465               |      |
|                                   | Iwaki City                | Island Soil | Soil           | 2011/3/29 13:05        | 15,700                             | 617               |      |
|                                   | Iwaki City                | Island Soil | Soil           | 2011/3/30 12:30        | 1,420                              | ND                |      |
|                                   | Iwaki City                | Island Soil | Soil           | 2011/3/31 12:51        | 8,370                              | 150               |      |
|                                   | Iwaki City                | Island Soil | Soil           | 2011/4/1 12:17         | 1,540                              | 50                |      |
|                                   | Iwaki City                | Island Soil | Soil           | 2011/4/2 12:04         | 12,600                             | 540               |      |
|                                   | Iwaki City                | Island Soil | Soil           | 2011/4/3 11:45         | 1,400                              | 56                |      |
| 【2-7】(About35<br>kmNorthWest)     | Kawamata Town             | Island Soil | Soil           | 2011/3/25 15:05        | 112,000                            | 21,800            |      |
|                                   | Kawamata Town             | Island Soil | Soil           | 2011/3/26 13:59        | 100,000                            | 21,900            |      |
|                                   | Kawamata Town             | Island Soil | Soil           | 2011/3/27 13:47        | 50,800                             | 7,350             |      |
|                                   | Kawamata Town             | Island Soil | Soil           | 2011/3/28 13:39        | 39,800                             | 4,330             |      |
|                                   | Kawamata Town             | Island Soil | Soil           | 2011/3/29 14:50        | 61,800                             | 23,400            |      |
|                                   | Kawamata Town             | Island Soil | Soil           | 2011/3/30 14:00        | 42,600                             | 7,750             |      |
|                                   | Kawamata Town             | Island Soil | Soil           | 2011/3/31 13:40        | 14,700                             | 949               |      |
|                                   | Kawamata Town             | Island Soil | Soil           | 2011/4/1 14:22         | 26,400                             | 3,900             |      |
|                                   | Kawamata Town             | Island Soil | Soil           | 2011/4/2 13:28         | 19,400                             | 5,340             |      |
| 【2-8】(About50<br>kmNorthWest)     | Date City                 | Island Soil | Soil           | 2011/3/24 12:10        | 41,200                             | 6,850             |      |
|                                   | Date City                 | Island Soil | Soil           | 2011/3/25 16:15        | 20,800                             | 3,790             |      |
|                                   | Date City                 | Island Soil | Soil           | 2011/3/26 15:13        | 16,000                             | 3,740             |      |
|                                   | Date City                 | Island Soil | Soil           | 2011/3/27 14:54        | 16,900                             | 3,070             |      |
|                                   | Date City                 | Island Soil | Soil           | 2011/3/28 14:34        | 22,300                             | 5,320             |      |
|                                   | Date City                 | Island Soil | Soil           | 2011/3/29 15:50        | 25,700                             | 5,800             |      |
|                                   | Date City                 | Island Soil | Soil           | 2011/3/30 16:05        | 20,500                             | 3,360             |      |
|                                   | Date City                 | Island Soil | Soil           | 2011/3/31 14:25        | 27,200                             | 6,740             |      |
|                                   | Date City                 | Island Soil | Soil           | 2011/4/1 15:12         | 27,000                             | 6,030             |      |
|                                   | Date City                 | Island Soil | Soil           | 2011/4/2 14:27         | 21,100                             | 6,100             |      |
|                                   | Date City                 | Island Soil | Soil           | 2011/4/3 14:11         | 25,800                             | 8,510             |      |
| 【2-9】(About45<br>kmWestNorthWest) | Nihonmatsu City           | Island Soil | Soil           | 2011/3/25 11:35        | 32,900                             | 9,330             |      |
|                                   | Nihonmatsu City           | Island Soil | Soil           | 2011/3/26 10:14        | 39,000                             | 16,900            |      |
|                                   | Nihonmatsu City           | Island Soil | Soil           | 2011/3/27 10:26        | 49,300                             | 22,700            |      |
|                                   | Nihonmatsu City           | Island Soil | Soil           | 2011/3/28 10:13        | 34,100                             | 15,700            |      |
|                                   | Nihonmatsu City           | Island Soil | Soil           | 2011/3/29 11:45        | 36,400                             | 21,100            |      |
|                                   | Nihonmatsu City           | Island Soil | Soil           | 2011/3/30 10:35        | 24,000                             | 14,800            |      |
|                                   | Nihonmatsu City           | Island Soil | Soil           | 2011/3/31 10:50        | 24,400                             | 14,200            |      |
|                                   | Nihonmatsu City           | Island Soil | Soil           | 2011/4/1 11:05         | 17,800                             | 10,500            |      |
|                                   | Nihonmatsu City           | Island Soil | Soil           | 2011/4/2 10:05         | 5,010                              | 12,700            |      |
| 【2-10】(About50<br>kmNorth)        | Shinchi Town              | Island Soil | Soil           | 2011/3/25 16:20        | 44                                 | 3,740             |      |
|                                   |                           |             |                |                        |                                    |                   |      |
| (Reference)                       |                           |             |                |                        |                                    |                   |      |
| 【2-11】(About5<br>kmSouthWest)     | Ohkuma Town               | Island Soil | Soil           | 2011/3/31 13:00        | 423,000                            | 98,100            |      |

The government requests Fukushima Prefecture to gain the readings above.

# Sampling points out of Fukushima Dai-ichi NPP



2011.4.5 13:00

(μSv/h)

|    | Prefecture(City)     | 4/4   |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Usual Value Band |
|----|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
|    |                      | 9-10  | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | 23-24 |                  |
| 1  | Hokkaido(Sapporo)    | 0.028 | 0.028 | 0.028 | 0.028 | 0.028 | 0.028 | 0.028 | 0.028 | 0.028 | 0.028 | 0.028 | 0.028 | 0.028 | 0.028 | 0.029 | 0.02~0.105       |
| 2  | Aomori(Aomori)       | 0.027 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.017~0.102      |
| 3  | Iwate(Morioka)       | 0.025 | 0.025 | 0.025 | 0.024 | 0.024 | 0.024 | 0.024 | 0.025 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.025 | 0.025 | 0.014~0.084      |
| 4  | Miyagi(Sendai)       | 0.081 | 0.082 | 0.081 | 0.081 | 0.081 | 0.081 | 0.080 | 0.077 | 0.076 | 0.075 | 0.074 | 0.074 | 0.073 | 0.072 | 0.072 | 0.0176~0.0513    |
| 5  | Akita(Akita)         | 0.036 | 0.035 | 0.034 | 0.034 | 0.034 | 0.034 | 0.034 | 0.034 | 0.034 | 0.034 | 0.034 | 0.034 | 0.035 | 0.035 | 0.035 | 0.022~0.086      |
| 6  | Yamagata(Yamagata)   | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.025~0.082      |
| 7  | Fukushima(Futaba)    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 0.037~0.071      |
| 8  | Ibaraki(Mito)        | 0.171 | 0.171 | 0.170 | 0.170 | 0.170 | 0.169 | 0.169 | 0.169 | 0.168 | 0.169 | 0.168 | 0.168 | 0.168 | 0.168 | 0.167 | 0.036~0.056      |
| 9  | Tochigi(Utsunomiya)  | 0.082 | 0.082 | 0.082 | 0.082 | 0.082 | 0.081 | 0.082 | 0.082 | 0.082 | 0.081 | 0.081 | 0.082 | 0.081 | 0.081 | 0.081 | 0.030~0.067      |
| 10 | Gunma(Maebashi)      | 0.046 | 0.047 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.017~0.045      |
| 11 | Saitama(Saitama)     | 0.072 | 0.071 | 0.072 | 0.071 | 0.071 |       | 0.071 | 0.071 | 0.071 | 0.070 | 0.071 | 0.071 | 0.071 | 0.071 | 0.071 | 0.031~0.060      |
| 12 | Chiba(Ishihara)      | 0.063 | 0.063 | 0.062 | 0.063 | 0.063 | 0.062 | 0.062 | 0.063 | 0.062 | 0.062 | 0.063 | 0.063 | 0.063 | 0.063 | 0.063 | 0.022~0.044      |
| 13 | Tokyo(Shinjyuku)     | 0.090 | 0.090 | 0.090 | 0.090 | 0.090 | 0.090 | 0.089 | 0.089 | 0.088 | 0.089 | 0.088 | 0.089 | 0.088 | 0.088 | 0.089 | 0.028~0.079      |
| 14 | Kanagawa(Chigasaki)  | 0.062 | 0.062 | 0.062 | 0.062 | 0.062 | 0.062 | 0.062 | 0.062 | 0.062 | 0.061 | 0.062 | 0.063 | 0.062 | 0.062 | 0.063 | 0.035~0.069      |
| 15 | Niigata(Niigata)     | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.047 | 0.031~0.153      |
| 16 | Toyama(Imizu)        | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.048 | 0.048 | 0.048 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.048 | 0.029~0.147      |
| 17 | Ishikawa(Kanazawa)   | 0.047 | 0.047 | 0.046 | 0.047 | 0.046 | 0.047 | 0.046 | 0.047 | 0.046 | 0.047 | 0.047 | 0.047 | 0.047 | 0.046 | 0.047 | 0.0291~0.1275    |
| 18 | Fukui(Fukui)         | 0.045 | 0.045 | 0.045 | 0.044 | 0.045 | 0.045 | 0.045 | 0.045 | 0.045 | 0.046 | 0.045 | 0.045 | 0.045 | 0.046 | 0.046 | 0.032~0.097      |
| 19 | Yamanashi(Kohu)      | 0.043 | 0.043 | 0.043 | 0.043 | 0.043 | 0.043 | 0.042 | 0.043 | 0.043 | 0.043 | 0.043 | 0.042 | 0.042 | 0.043 | 0.043 | 0.040~0.064      |
| 20 | Nagano(Nagano)       | 0.043 | 0.043 | 0.044 | 0.043 | 0.043 | 0.043 | 0.043 | 0.043 | 0.044 | 0.043 | 0.043 | 0.044 | 0.044 | 0.044 | 0.044 | 0.0299~0.0974    |
| 21 | Gifu(Kakamigahara)   | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.057~0.110      |
| 22 | Shizuoka(Shizuoka)   | 0.038 | 0.039 | 0.041 | 0.041 | 0.039 | 0.039 | 0.039 | 0.038 | 0.037 | 0.037 | 0.038 | 0.038 | 0.038 | 0.038 | 0.038 | 0.0281~0.0765    |
| 23 | Aichi(Nagoya)        | 0.040 | 0.039 | 0.039 | 0.039 | 0.039 | 0.039 | 0.038 | 0.039 | 0.038 | 0.038 | 0.039 | 0.039 | 0.039 | 0.039 | 0.039 | 0.035~0.074      |
| 24 | Mie(Yokkaichi)       | 0.045 | 0.045 | 0.045 | 0.045 | 0.046 | 0.046 | 0.046 | 0.045 | 0.045 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.0416~0.0789    |
| 25 | Shiga(Otsu)          | 0.032 | 0.032 | 0.032 | 0.032 | 0.032 | 0.032 | 0.032 | 0.032 | 0.032 | 0.032 | 0.032 | 0.032 | 0.032 | 0.032 | 0.032 | 0.031~0.061      |
| 26 | Kyoto(Kyoto)         | 0.038 | 0.037 | 0.037 | 0.037 | 0.037 | 0.037 | 0.037 | 0.037 | 0.037 | 0.037 | 0.037 | 0.038 | 0.038 | 0.038 | 0.038 | 0.033~0.087      |
| 27 | Osaka(Osaka)         | 0.042 | 0.042 | 0.042 | 0.042 | 0.042 | 0.041 | 0.041 | 0.041 | 0.042 | 0.041 | 0.042 | 0.042 | 0.042 | 0.042 | 0.042 | 0.042~0.061      |
| 28 | Hyogo(Kobe)          | 0.036 | 0.035 | 0.035 | 0.035 | 0.035 | 0.036 | 0.035 | 0.035 | 0.036 | 0.035 | 0.036 | 0.036 | 0.036 | 0.036 | 0.036 | 0.035~0.076      |
| 29 | Nara(Nara)           | 0.047 | 0.047 | 0.047 | 0.047 | 0.046 | 0.047 | 0.046 | 0.046 | 0.046 | 0.046 | 0.047 | 0.047 | 0.047 | 0.047 | 0.048 | 0.046~0.08       |
| 30 | Wakayama(Wakayama)   | 0.031 | 0.031 | 0.031 | 0.031 | 0.031 | 0.031 | 0.031 | 0.030 | 0.031 | 0.031 | 0.031 | 0.031 | 0.031 | 0.031 | 0.031 | 0.031~0.056      |
| 31 | Tottori(Tohhaku)     | 0.063 | 0.063 | 0.062 | 0.062 | 0.062 | 0.063 | 0.062 | 0.062 | 0.062 | 0.063 | 0.062 | 0.063 | 0.063 | 0.063 | 0.064 | 0.036~0.11       |
| 32 | Shimane(Matsue)      | 0.036 | 0.036 | 0.036 | 0.036 | 0.036 | 0.036 | 0.036 | 0.036 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.037~0.131      |
| 33 | Okayama(Okayama)     | 0.049 | 0.048 | 0.048 | 0.048 | 0.047 | 0.048 | 0.048 | 0.048 | 0.048 | 0.048 | 0.048 | 0.048 | 0.048 | 0.048 | 0.048 | 0.043~0.104      |
| 34 | Hiroshima(Hiroshima) | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.035~0.069      |
| 35 | Yamaguchi(Yamaguchi) | 0.092 | 0.092 | 0.092 | 0.092 | 0.092 | 0.092 | 0.092 | 0.092 | 0.092 | 0.092 | 0.092 | 0.092 | 0.093 | 0.093 | 0.093 | 0.084~0.128      |
| 36 | Tokushima(Tokushima) | 0.037 | 0.037 | 0.037 | 0.037 | 0.037 | 0.036 | 0.036 | 0.037 | 0.036 | 0.037 | 0.037 | 0.037 | 0.037 | 0.037 | 0.037 | 0.037~0.067      |
| 37 | Kagawa(Takamastu)    | 0.054 | 0.054 | 0.054 | 0.054 | 0.055 | 0.054 | 0.054 | 0.054 | 0.061 | 0.063 | 0.065 | 0.067 | 0.063 | 0.066 | 0.064 | 0.051~0.077      |
| 38 | Ehime(Matsuyama)     | 0.047 | 0.047 | 0.046 | 0.046 | 0.047 | 0.046 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.045~0.074      |
| 39 | Kochi(Kochi)         | 0.024 | 0.024 | 0.024 | 0.024 | 0.025 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.023~0.076      |
| 40 | Fukuoka(Dazaifu)     | 0.036 | 0.036 | 0.036 | 0.036 | 0.036 | 0.036 | 0.035 | 0.036 | 0.035 | 0.036 | 0.035 | 0.035 | 0.036 | 0.035 | 0.036 | 0.034~0.079      |
| 41 | Saga(Saga)           | 0.039 | 0.039 | 0.039 | 0.039 | 0.039 | 0.039 | 0.039 | 0.039 | 0.039 | 0.039 | 0.039 | 0.040 | 0.039 | 0.039 | 0.040 | 0.037~0.086      |
| 42 | Nagasaki(Ohmura)     | 0.029 | 0.029 | 0.029 | 0.028 | 0.029 | 0.028 | 0.029 | 0.029 | 0.029 | 0.028 | 0.029 | 0.029 | 0.029 | 0.029 | 0.029 | 0.027~0.069      |
| 43 | Kumamoto(Uto)        | 0.027 | 0.027 | 0.027 | 0.027 | 0.026 | 0.026 | 0.026 | 0.026 | 0.027 | 0.026 | 0.026 | 0.026 | 0.027 | 0.027 | 0.027 | 0.021~0.067      |
| 44 | Oita(Oita)           | 0.049 | 0.049 | 0.049 | 0.049 | 0.049 | 0.049 | 0.049 | 0.049 | 0.049 | 0.050 | 0.049 | 0.049 | 0.050 | 0.050 | 0.049 | 0.048~0.085      |
| 45 | Miyazaki(Miyazaki)   | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.027 | 0.0243~0.0664    |
| 46 | Kagoshima(Kagoshima) | 0.035 | 0.035 | 0.035 | 0.035 | 0.034 | 0.035 | 0.035 | 0.035 | 0.034 | 0.035 | 0.035 | 0.034 | 0.035 | 0.034 | 0.035 | 0.0306~0.0943    |
| 47 | Okinawa(Uruma)       | 0.024 | 0.022 | 0.021 | 0.022 | 0.023 | 0.023 | 0.023 | 0.022 | 0.021 | 0.021 | 0.021 | 0.022 | 0.022 | 0.022 | 0.021 | 0.0133~0.0575    |

\*Figures for Miyagi Prefecture are measured by transportable monitoring post.

\*Refer to other title "Readings at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP" for the datas in Fukushima. It could not be measured by Monitoring Post since the radiation level around it is so high.

\* In Shimane Prefecture, readings are measured by alternative machine from 5pm on April 4 because of setting up the equipment.

\*Blanks are caused by device maintenance, but the area was measured by Monitoring Posts.

\*These figures are estimated as 1 μGy/h=1 μSv/h.

\*The table was made by MEXT, based on the reports from prefectures.

2011.4.5 13:00

(μSv/h)

|    | Prefecture(City)     | 4/5   |       |       |       |       |       |       |       |       | Usual Value Band |
|----|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
|    |                      | 0-1   | 1-2   | 2-3   | 3-4   | 4-5   | 5-6   | 6-7   | 7-8   | 8-9   |                  |
| 1  | Hokkaido(Sapporo)    | 0.029 | 0.029 | 0.029 | 0.029 | 0.029 | 0.029 | 0.029 | 0.028 | 0.028 | 0.02~0.105       |
| 2  | Aomori(Aomori)       | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.027 | 0.027 | 0.027 | 0.026 | 0.017~0.102      |
| 3  | Iwate(Morioka)       | 0.025 | 0.025 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.025 | 0.014~0.084      |
| 4  | Miyagi(Sendai)       | 0.071 | 0.071 | 0.071 | 0.071 | 0.070 | 0.071 | 0.071 | 0.073 | 0.078 | 0.0176~0.0513    |
| 5  | Akita(Akita)         | 0.035 | 0.035 | 0.036 | 0.036 | 0.036 | 0.036 | 0.037 | 0.036 | 0.035 | 0.022~0.086      |
| 6  | Yamagata(Yamagata)   | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.060 | 0.061 | 0.060 | 0.060 | 0.025~0.082      |
| 7  | Fukushima(Futaba)    |       |       |       |       |       |       |       |       |       | 0.037~0.071      |
| 8  | Ibaraki(Mito)        | 0.167 | 0.167 | 0.167 | 0.167 | 0.167 | 0.167 | 0.167 | 0.166 | 0.166 | 0.036~0.056      |
| 9  | Tochigi(Utsunomiya)  | 0.081 | 0.081 | 0.081 | 0.081 | 0.081 | 0.082 | 0.082 | 0.082 | 0.081 | 0.030~0.067      |
| 10 | Gunma(Maebashi)      | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.047 | 0.047 | 0.046 | 0.046 | 0.017~0.045      |
| 11 | Saitama(Saitama)     | 0.071 | 0.071 | 0.071 | 0.071 | 0.071 | 0.071 | 0.071 | 0.071 | 0.071 | 0.031~0.060      |
| 12 | Chiba(Ishihara)      | 0.063 | 0.063 | 0.063 | 0.062 | 0.063 | 0.063 | 0.063 | 0.062 | 0.062 | 0.022~0.044      |
| 13 | Tokyo(Shinjyuku)     | 0.089 | 0.089 | 0.089 | 0.089 | 0.088 | 0.089 | 0.089 | 0.089 | 0.089 | 0.028~0.079      |
| 14 | Kanagawa(Chigasaki)  | 0.063 | 0.063 | 0.063 | 0.063 | 0.062 | 0.063 | 0.063 | 0.061 | 0.062 | 0.035~0.069      |
| 15 | Niigata(Niigata)     | 0.046 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.031~0.153      |
| 16 | Toyama(Imizu)        | 0.048 | 0.048 | 0.048 | 0.048 | 0.048 | 0.048 | 0.048 | 0.049 | 0.049 | 0.029~0.147      |
| 17 | Ishikawa(Kanazawa)   | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.0291~0.1275    |
| 18 | Fukui(Fukui)         | 0.046 | 0.046 | 0.046 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.032~0.097      |
| 19 | Yamanashi(Kohu)      | 0.043 | 0.043 | 0.043 | 0.044 | 0.043 | 0.044 | 0.044 | 0.044 | 0.044 | 0.040~0.064      |
| 20 | Nagano(Nagano)       | 0.045 | 0.045 | 0.046 | 0.045 | 0.046 | 0.045 | 0.046 | 0.046 | 0.045 | 0.0299~0.0974    |
| 21 | Gifu(Kakamigahara)   | 0.060 | 0.060 | 0.060 | 0.061 | 0.061 | 0.061 | 0.061 | 0.061 | 0.061 | 0.057~0.110      |
| 22 | Shizuoka(Shizuoka)   | 0.037 | 0.038 | 0.039 | 0.038 | 0.039 | 0.039 | 0.040 | 0.038 | 0.037 | 0.0281~0.0765    |
| 23 | Aichi(Nagoya)        | 0.040 | 0.040 | 0.040 | 0.040 | 0.040 | 0.040 | 0.041 | 0.041 | 0.041 | 0.035~0.074      |
| 24 | Mie(Yokkaichi)       | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.046 | 0.047 | 0.047 | 0.046 | 0.0416~0.0789    |
| 25 | Shiga(Otsu)          | 0.033 | 0.034 | 0.033 | 0.034 | 0.034 | 0.034 | 0.034 | 0.034 | 0.034 | 0.031~0.061      |
| 26 | Kyoto(Kyoto)         | 0.038 | 0.039 | 0.039 | 0.039 | 0.040 | 0.039 | 0.040 | 0.040 | 0.039 | 0.033~0.087      |
| 27 | Osaka(Osaka)         | 0.042 | 0.042 | 0.042 | 0.043 | 0.043 | 0.043 | 0.043 | 0.043 | 0.043 | 0.042~0.061      |
| 28 | Hyogo(Kobe)          | 0.036 | 0.036 | 0.036 | 0.036 | 0.036 | 0.036 | 0.036 | 0.036 | 0.036 | 0.035~0.076      |
| 29 | Nara(Nara)           | 0.048 | 0.048 | 0.049 | 0.049 | 0.049 | 0.049 | 0.049 | 0.049 | 0.048 | 0.046~0.08       |
| 30 | Wakayama(Wakayama)   | 0.031 | 0.032 | 0.032 | 0.032 | 0.033 | 0.033 | 0.033 | 0.033 | 0.032 | 0.031~0.056      |
| 31 | Tottori(Tohhaku)     | 0.064 | 0.064 | 0.064 | 0.064 | 0.064 | 0.064 | 0.064 | 0.064 | 0.063 | 0.036~0.11       |
| 32 | Shimane(Matsue)      | 0.046 | 0.047 | 0.047 | 0.047 | 0.047 | 0.048 | 0.048 | 0.047 | 0.047 | 0.037~0.131      |
| 33 | Okayama(Okayama)     | 0.048 | 0.049 | 0.050 | 0.050 | 0.050 | 0.051 | 0.051 | 0.051 | 0.050 | 0.043~0.104      |
| 34 | Hiroshima(Hiroshima) | 0.047 | 0.047 | 0.046 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.047 | 0.035~0.069      |
| 35 | Yamaguchi(Yamaguchi) | 0.094 | 0.095 | 0.095 | 0.095 | 0.096 | 0.096 | 0.097 | 0.098 | 0.097 | 0.084~0.128      |
| 36 | Tokushima(Tokushima) | 0.037 | 0.037 | 0.037 | 0.037 | 0.037 | 0.038 | 0.037 | 0.037 | 0.037 | 0.037~0.067      |
| 37 | Kagawa(Takamastu)    | 0.066 | 0.067 | 0.067 | 0.071 | 0.068 | 0.068 | 0.056 | 0.062 | 0.056 | 0.051~0.077      |
| 38 | Ehime(Matsuyama)     | 0.047 | 0.047 | 0.047 | 0.047 | 0.048 | 0.049 | 0.049 | 0.048 | 0.047 | 0.045~0.074      |
| 39 | Kochi(Kochi)         | 0.024 | 0.024 | 0.025 | 0.025 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | 0.023~0.076      |
| 40 | Fukuoka(Dazaifu)     | 0.036 | 0.036 | 0.036 | 0.036 | 0.036 | 0.037 | 0.036 | 0.036 | 0.036 | 0.034~0.079      |
| 41 | Saga(Saga)           | 0.040 | 0.040 | 0.040 | 0.040 | 0.040 | 0.040 | 0.041 | 0.040 | 0.040 | 0.037~0.086      |
| 42 | Nagasaki(Ohmura)     | 0.029 | 0.029 | 0.029 | 0.029 | 0.029 | 0.029 | 0.029 | 0.029 | 0.029 | 0.027~0.069      |
| 43 | Kumamoto(Uto)        | 0.027 | 0.027 | 0.027 | 0.027 | 0.027 | 0.028 | 0.028 | 0.028 | 0.028 | 0.021~0.067      |
| 44 | Oita(Oita)           | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.049 | 0.050 | 0.050 | 0.050 | 0.048~0.085      |
| 45 | Miyazaki(Miyazaki)   | 0.027 | 0.027 | 0.027 | 0.027 | 0.027 | 0.027 | 0.027 | 0.027 | 0.028 | 0.0243~0.0664    |
| 46 | Kagoshima(Kagoshima) | 0.035 | 0.035 | 0.035 | 0.035 | 0.035 | 0.035 | 0.035 | 0.035 | 0.035 | 0.0306~0.0943    |
| 47 | Okinawa(Uruma)       | 0.021 | 0.021 | 0.021 | 0.021 | 0.021 | 0.021 | 0.021 | 0.021 | 0.021 | 0.0133~0.0575    |

\*Figures for Miyagi Prefecture are measured by transportable monitoring post.

\*Refer to other title "Readings at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP" for the datas in Fukushima. It could not be measured by Monitoring Post since the radiation level around it is so high.

\* In Shimane Prefecture, readings are measured by alternative machine from 5pm on April 4 because of setting up the equipment.

\*Blanks are caused by device maintenance, but the area was measured by Monitoring Posts.

\*These figures are estimated as 1 μGy/h=1 μSv/h.

\*The table was made by MEXT, based on the reports from prefectures.

# Monitoring data at Ibaraki prefecture

MEXT

2011/4/5 13:00

$\mu$  Sv/h

| Date and Time | JAEA nuclear science research institute<br>(Tokai-village in Ibaraki-prefecture) | JAEA Nuclear fuel cycle engineering laboratory<br>(Tokai-village in Ibaraki-prefecture) | Yayoi in Tokyo University<br>(Tokai-village in Ibaraki-prefecture) |
|---------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| 2011/4/4      |                                                                                  |                                                                                         |                                                                    |
| 0:00          | 1.30                                                                             | 0.74                                                                                    | 1.01                                                               |
| 1:00          | 1.30                                                                             | 0.74                                                                                    | 1.12                                                               |
| 2:00          | 1.29                                                                             | 0.74                                                                                    | 1.10                                                               |
| 3:00          | 1.30                                                                             | 0.74                                                                                    | 1.02                                                               |
| 4:00          | 1.29                                                                             | 0.73                                                                                    | 1.10                                                               |
| 5:00          | 1.29                                                                             | 0.73                                                                                    | 1.04                                                               |
| 6:00          | 1.28                                                                             | 0.73                                                                                    | 1.11                                                               |
| 7:00          | 1.28                                                                             | 0.73                                                                                    | 1.01                                                               |
| 8:00          | 1.28                                                                             | 0.73                                                                                    | 0.98                                                               |
| 9:00          | 1.27                                                                             | 0.72                                                                                    | 1.12                                                               |
| 10:00         | 1.27                                                                             | 0.72                                                                                    | 1.14                                                               |
| 11:00         | 1.27                                                                             | 0.72                                                                                    | 1.07                                                               |
| 12:00         | 1.27                                                                             | 0.72                                                                                    | 1.00                                                               |
| 13:00         | 1.27                                                                             | 0.72                                                                                    | 0.99                                                               |
| 14:00         | 1.27                                                                             | 0.72                                                                                    | 1.09                                                               |
| 15:00         | 1.26                                                                             | 0.72                                                                                    | 1.09                                                               |
| 16:00         | 1.26                                                                             | 0.72                                                                                    | 1.11                                                               |
| 17:00         | 1.26                                                                             | 0.71                                                                                    | 1.00                                                               |
| 18:00         | 1.26                                                                             | 0.72                                                                                    | 0.97                                                               |
| 19:00         | 1.26                                                                             | 0.72                                                                                    | 1.01                                                               |
| 20:00         | 1.26                                                                             | 0.72                                                                                    | 1.07                                                               |
| 21:00         | 1.26                                                                             | 0.71                                                                                    | 1.09                                                               |
| 22:00         | 1.26                                                                             | 0.71                                                                                    | 1.02                                                               |
| 23:00         | 1.26                                                                             | 0.72                                                                                    | 0.98                                                               |
| 2011/4/5      |                                                                                  |                                                                                         |                                                                    |
| 0:00          | 1.26                                                                             | 0.72                                                                                    | 1.14                                                               |
| 1:00          | 1.26                                                                             | 0.71                                                                                    | 1.14                                                               |
| 2:00          | 1.25                                                                             | 0.71                                                                                    | 1.01                                                               |
| 3:00          | 1.25                                                                             | 0.71                                                                                    | 0.94                                                               |
| 4:00          | 1.25                                                                             | 0.71                                                                                    | 1.07                                                               |
| 5:00          | 1.25                                                                             | 0.71                                                                                    | 1.04                                                               |
| 6:00          | 1.25                                                                             | 0.71                                                                                    | 0.98                                                               |
| 7:00          | 1.25                                                                             | 0.71                                                                                    | 1.02                                                               |
| 8:00          | 1.24                                                                             | 0.71                                                                                    | 1.05                                                               |
| 9:00          | 1.24                                                                             | 0.70                                                                                    | 0.96                                                               |
| 10:00         | 1.24                                                                             | 0.70                                                                                    |                                                                    |
| 11:00         | 1.24                                                                             | 0.70                                                                                    |                                                                    |
| 12:00         | 1.23                                                                             | 0.70                                                                                    |                                                                    |

※The readings are measured once every hour from March 24th.

The readings of JAEA nuclear science research institute and JAEA Nuclear fuel cycle engineering laboratory are also put on their websites in below.

JAEA nuclear science research institute

<http://erms.jaea.go.jp/Chart.htm>

JAEA Nuclear fuel cycle engineering laboratory

[http://www.jaea.go.jp/04/ztokai/kankyo/realtime/tbl\\_10mStPo01.html](http://www.jaea.go.jp/04/ztokai/kankyo/realtime/tbl_10mStPo01.html)

2011.4.5 13:00

(Bq/kg)

|    | Prefecture (City)          | Drinking Water                   |                                  |                                                                                                                                                                                                                                                                                                                  |
|----|----------------------------|----------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |                            | I-131                            | Cs-134, Cs-137                   | Remarks                                                                                                                                                                                                                                                                                                          |
| 1  | Hokkaido (Sapporo City)    | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 2  | Aomori (Aomori City)       | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 3  | Iwate (Morioka City)       | 0.23                             | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 4  | Miyagi                     | -                                | -                                | *Refer to the website of Miyagi Pref<br>( <a href="http://www.pref.miyagi.jp/gentai/Press/PressH230315.html">http://www.pref.miyagi.jp/gentai/Press/PressH230315.html</a> )<br><a href="http://www.pref.miyagi.jp/gentai/Press/PressH230315.html">http://www.pref.miyagi.jp/gentai/Press/PressH230315.html</a> ) |
| 5  | Akita (Akita City)         | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 6  | Yamagata (Yamagata City)   | -                                | -                                | On setting up the equipment                                                                                                                                                                                                                                                                                      |
| 7  | Fukushima                  | -                                | -                                | *Refer to the website of Fukushima Pref<br>( <a href="http://www.pref.fukushima.jp/j/index.htm">http://www.pref.fukushima.jp/j/index.htm</a> )                                                                                                                                                                   |
| 8  | Ibaraki (Hitachinaka City) | 11 (Under the reference value)   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 9  | Tochigi (Utsunomiya City)  | 7.1 (Under the reference value)  | 4.8 (Under the reference value)  |                                                                                                                                                                                                                                                                                                                  |
| 10 | Gunma (Maebashi City)      | 1.8 (Under the reference value)  | 0.19 (Under the reference value) |                                                                                                                                                                                                                                                                                                                  |
| 11 | Saitama (Saitama City)     | 3.0 (Under the reference value)  | 0.68 (Under the reference value) |                                                                                                                                                                                                                                                                                                                  |
| 12 | Chiba (Ichihara City)      | 0.42 (Under the reference value) | 0.50 (Under the reference value) |                                                                                                                                                                                                                                                                                                                  |
| 13 | Tokyo (Shinjuku Ward)      | 3.8 (Under the reference value)  | 0.59 (Under the reference value) |                                                                                                                                                                                                                                                                                                                  |
| 14 | Kanagawa (Chigasaki City)  | 2.3 (Under the reference value)  | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 15 | Niigata (Niigata City)     | 1.0 (Under the reference value)  | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 16 | Toyama (Imizu City)        | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 17 | Ishikawa (Kanazawa City)   | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 18 | Fukui (Fukui City)         | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 19 | Yamanashi (Kofu City)      | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 20 | Nagano (Nagano City)       | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 21 | Gifu (Kakamigahara City)   | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 22 | Shizuoka (Shizuoka City)   | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 23 | Aichi (Nagoya City)        | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 24 | Mie (Yokkaichi City)       | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 25 | Shiga (Otsu City)          | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 26 | Kyoto (Kyoto City)         | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 27 | Osaka (Osaka City)         | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 28 | Hyogo (Kobe City)          | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 29 | Nara (Nara City)           | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 30 | Wakayama (Wakayama City)   | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 31 | Tottori (Tohaku District)  | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 32 | Shimane (Matsue City)      | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 33 | Okayama (Okayama City)     | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 34 | Hiroshima (Hiroshima City) | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 35 | Yamaguchi (Ube City)       | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 36 | Tokushima (Tokushima City) | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 37 | Kagawa (Takamatsu City)    | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 38 | Ehime (Yawatahama City)    | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 39 | Kochi (Kochi City)         | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 40 | Fukuoka (Dazaifu City)     | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 41 | Saga (Saga City)           | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 42 | Nagasaki (Omura City)      | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 43 | Kumamoto (Uto City)        | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 44 | Oita (Oita City)           | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 45 | Miyazaki (Miyazaki City)   | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 46 | Kagoshima (Kagoshima City) | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |
| 47 | Okinawa (Naha City)        | Not Detectable                   | Not Detectable                   |                                                                                                                                                                                                                                                                                                                  |

\*These figures are estimated as 1Bq/liter = 1Bq/kg.

\*The table was made by MEXT, based on the reports from prefectures.

\*“Emergency Preparedness for Nuclear Facilities (The Nuclear Safety Commission of Japan)”, The index of drinking water based on the indicator about the restriction of food intake, I-131: More than 300Bq/kg, Cs-137: More than 200Bq/kg



2011/4/4 19:00

(MBq/km<sup>2</sup>)

|    | Prefecture                   | Fallout        |                |                                                           |
|----|------------------------------|----------------|----------------|-----------------------------------------------------------|
|    |                              | I-131          | Cs-137         | Remarks                                                   |
| 1  | Hokkaido(Sapporo)            | Not Detectable | Not Detectable |                                                           |
| 2  | Aomori(Aomori)               | Not Detectable | Not Detectable |                                                           |
| 3  | Iwate(Morioka)               | Not Detectable | Not Detectable |                                                           |
| 4  | Miyagi                       | -              | -              | Not be measured because of the earthquake disaster damage |
| 5  | Akita(Akita)                 | Not Detectable | Not Detectable |                                                           |
| 6  | Yamagata(Yamagata)           | -              | -              | On Setting up the equipment                               |
| 7  | <b>Fukushima (Fukushima)</b> | -              | -              | <b>Measurements arrived, though it had delayed.</b>       |
| 8  | Ibaraki(Hitachinaka)         | 23             | Not Detectable |                                                           |
| 9  | <b>Tochigi(Utsunomiya)</b>   | 75             | 46             |                                                           |
| 10 | Gunma(Maebashi)              | 3.1            | 7.4            |                                                           |
| 11 | Saitama(Saitama)             | 16             | 18             |                                                           |
| 12 | Chiba(Ichihara)              | 22             | 23             |                                                           |
| 13 | Tokyo(Shinjuku)              | 20             | 18             |                                                           |
| 14 | Kanagawa(Chigasaki)          | 11             | 7.8            |                                                           |
| 15 | Niigata(Niigata)             | Not Detectable | Not Detectable |                                                           |
| 16 | Toyama(Imizu)                | Not Detectable | Not Detectable |                                                           |
| 17 | Ishikawa(Kanazawa)           | Not Detectable | Not Detectable |                                                           |
| 18 | Fukui(Fukui)                 | Not Detectable | Not Detectable |                                                           |
| 19 | Yamanashi(Kofu)              | Not Detectable | Not Detectable |                                                           |
| 20 | Ngano(Nagano)                | Not Detectable | Not Detectable |                                                           |
| 21 | Gifu(Kakamigahara)           | Not Detectable | Not Detectable |                                                           |
| 22 | Shizuoka(Omaezaki)           | Not Detectable | Not Detectable |                                                           |
| 23 | Aichi(Nagoya)                | Not Detectable | Not Detectable |                                                           |
| 24 | Mie(Yokkaichi)               | Not Detectable | Not Detectable |                                                           |
| 25 | Shiga(Otsu)                  | Not Detectable | Not Detectable |                                                           |
| 26 | Kyoto(Kyoto)                 | Not Detectable | Not Detectable |                                                           |
| 27 | Osaka(Osaka)                 | Not Detectable | Not Detectable |                                                           |
| 28 | Hyogo(Kobe)                  | Not Detectable | Not Detectable |                                                           |
| 29 | Nara (Nara)                  | Not Detectable | Not Detectable |                                                           |
| 30 | Wakayama(Wakayama)           | Not Detectable | Not Detectable |                                                           |
| 31 | Tottori (Tohoku)             | Not Detectable | Not Detectable |                                                           |
| 32 | Shimane(Matsue)              | Not Detectable | Not Detectable |                                                           |
| 33 | Okayama(Okayama)             | Not Detectable | Not Detectable |                                                           |
| 34 | Hiroshima(Hiroshima)         | Not Detectable | Not Detectable |                                                           |
| 35 | Yamaguchi(Yamaguchi)         | Not Detectable | Not Detectable |                                                           |
| 36 | Tokushima(Tokushima)         | Not Detectable | Not Detectable |                                                           |
| 37 | Kagawa(Takamatsu)            | Not Detectable | Not Detectable |                                                           |
| 38 | Ehime(Yawatahama)            | Not Detectable | Not Detectable |                                                           |
| 39 | Kochi(Kochi)                 | Not Detectable | Not Detectable |                                                           |
| 40 | Fukuoka(Dazaifu)             | Not Detectable | Not Detectable |                                                           |
| 41 | Saga(Saga)                   | Not Detectable | Not Detectable |                                                           |
| 42 | Nagasaki(Ohmura)             | Not Detectable | Not Detectable |                                                           |
| 43 | Kumamoto(Uto)                | Not Detectable | Not Detectable |                                                           |
| 44 | Oita(Oita)                   | Not Detectable | Not Detectable |                                                           |
| 45 | Miyazaki(Miyazaki)           | Not Detectable | Not Detectable |                                                           |
| 46 | Kagoshima(Kagoshima)         | Not Detectable | Not Detectable |                                                           |
| 47 | Okinawa(Nanjo)               | Not Detectable | Not Detectable |                                                           |

\*The table was made by MEXT, based on the reports from prefectures

March 21<sup>st</sup>, 2011  
Ministry of Education, Culture,  
Sports, Science and Technology

Enhanced Local Monitoring Program in the Area  
farther than 20 km around Fukushima Dai-ichi NPP

1. Objectives

- To achieve a more effective and efficient local monitoring program in the area farther than 20 km around Fukushima Dai-ichi NPP, in response to the accident at Fukushima #1 NPP

2. Basic Policies

(1) Gamma-ray dose rate

① Mobile monitoring

- Continuous survey to cover wider areas with higher concentration of radioactive materials while decreasing the frequency of measurements at current fixed points

② Increase in fixed measurement points using personal dosimeters

(2) Analyses of radioactive concentration

① Air, surface, and soil sampling

- Prioritized sampling in the areas with higher gamma-ray dose rate

② Beta-emitter nuclide analyses

- Further analyses of radiation level of <sup>90</sup>Sr for the samples with higher content of radioactive iodine and cesium

(3) Aerial Survey

- Aerial survey of surface contaminations by aerial survey systems loaded on SDF helicopters will be done as soon as possible

# MEXT Homepage

MEXT : Reading of environmental radioactivity level(English,Chinese and Korean version) - Microsoft Internet Explorer

ファイル(F) 編集(E) 表示(V) お気に入り(A) ツール(T) ヘルプ(H)

戻る 進む 印刷 検索 お気に入り 移動 リンク

アドレス(D) http://www.mext.go.jp/english/radioactivity\_level/index.htm

日本語版

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SCIENCE AND TECHNOLOGY-JAPAN

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HOME > Reading of environmental radioactivity level(English,Chinese and Korean version)

Reading of environmental radioactivity level(English,Chinese and Korean version)

- Reading of environmental radioactivity level by prefecture, Time series data(Graph)(English version)
- Reading of environmental radioactivity level (English version)
- 環境放射水平調査結果(Reading of environmental radioactivity level, Chinese)
- 환경 방사능 수준 조사 결과(Reading of environmental radioactivity level, Korean)

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## Reading of environmental radioactivity level (English version)

### > (English version) Monitoring Plan in the Area

#### <Monitoring in Prefectures>

- > (English version) Reading of environmental radioactivity level by prefecture
- > (English version) Reading of radioactivity level in drinking water and fallout by prefecture

#### <Monitoring around Fukushima Dai-ichi NPP>

- > (English version) Readings at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP
- > (English version) Readings of integrated Dose at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP
- > (English version) Readings at Monitoring Post out of Fukushima Dai-ichi NPP By Vehicle-Borne Survey
- > (English version) Readings of dust sampling
- > (English version) Readings of Airborne Monitoring at Monitoring Post out of Fukushima Dai-ichi NPP
- > (English version) Readings of Sea Area Monitoring at Post Out of Fukushima Dai-ichi NPP
- > (English version) Readings of Radioactivity Concentration of Nuclide in the air by aircraft of Ministry of Defense
- > (English version) Readings of dust sampling measured by TOKYO Electric Power Co., Inc.

#### <Related Sites>

- > International Atomic Energy Agency(IAEA): Earthquake in Japan (External link, IAEA)
- > The Situation in Japan| DOE Blog (External link, U.S. Department of Energy)

# MEXT Homepage

MEXT : Reading of environmental radioactivity level by prefecture, Time series data(Graph) (Engl - Microsoft Internet Explorer

ファイル(F) 編集(E) 表示(V) お気に入り(A) ツール(T) ヘルプ(H)

戻る 検索 お気に入り

アドレス(D) http://www.mext.go.jp/english/radioactivity\_level/detail/1303986.htm

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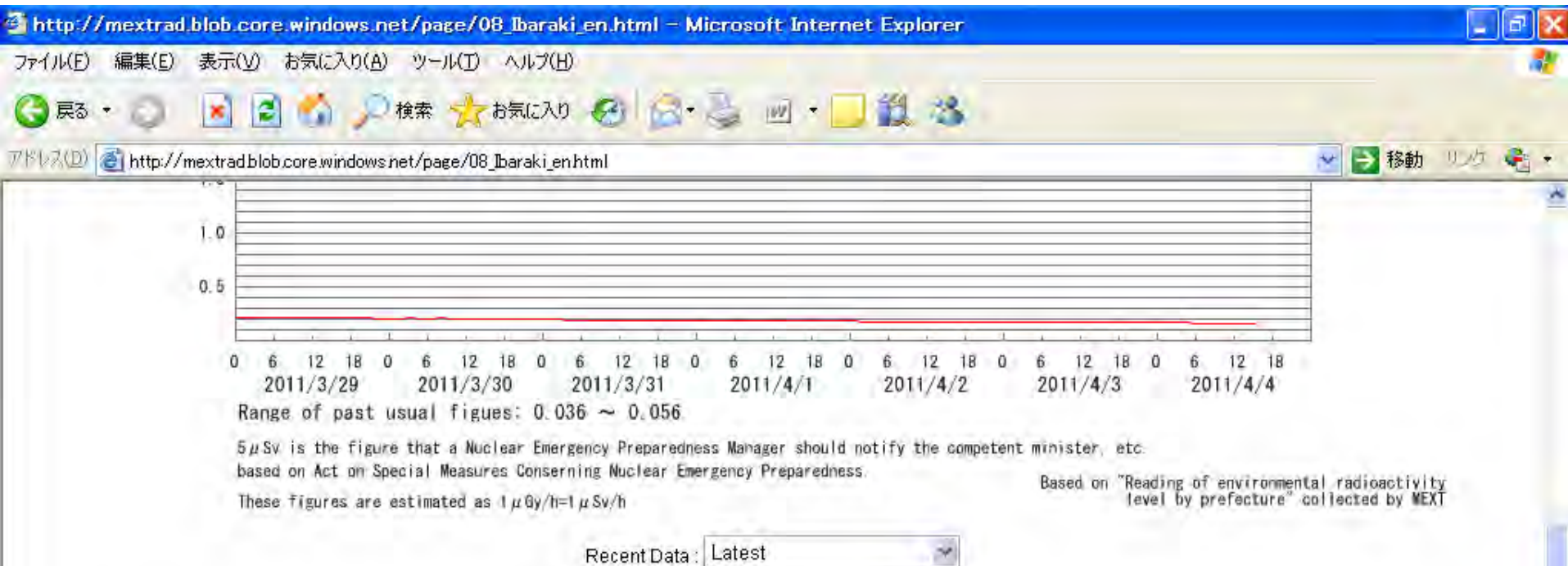
HOME > Reading of environmental radioactivity level by prefecture, Time series data(Graph) (English version)

Reading of environmental radioactivity level by prefecture, Time series data(Graph) (English version)

- Hokkaido
- Aomori
- Iwate
- Miyagi
- Akita
- Yamagata
- Fukushima
- Ibaraki
- Tochigi
- Gunma
- Saitama
- Chiba
- Tokyo
- Kanagawa
- Niigata
- Toyama
- Ishikawa
- Fukui
- Yamanashi
- Nagano
- Gifu



# Reading of environmental radioactivity level by prefecture, Time series data (Ibaraki)

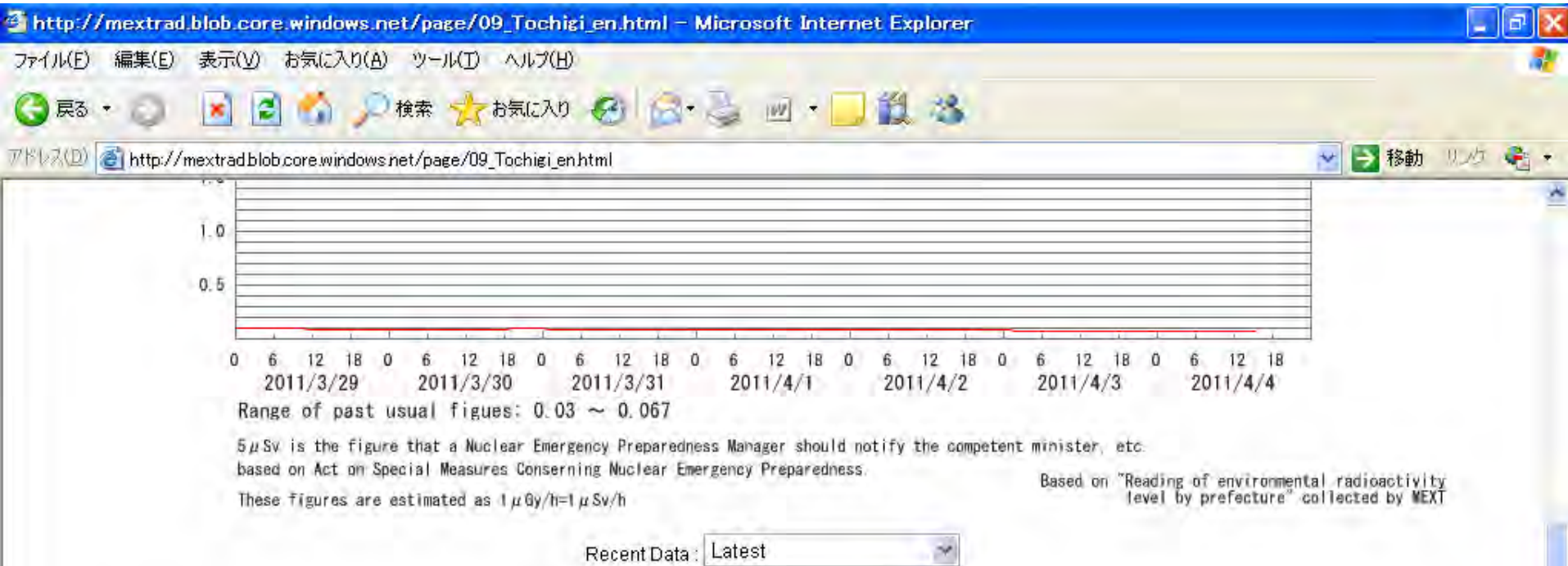


## Reading of radioactivity level in drinking water by prefecture.

| collected date | (Bq/kg) |                |
|----------------|---------|----------------|
|                | I-131   | Cs-137         |
| 2011/04/03     | 5.1     | Not Detectable |
| 2011/04/02     | 4.6     | Not Detectable |
| 2011/04/01     | 7.7     | Not Detectable |
| 2011/03/31     | 9.5     | Not Detectable |
| 2011/03/30     | 17      | Not Detectable |

- These data are estimated as 1Bq/liter = 1Bq/kg.
- The table was made by MEXT, based on the reports from prefectures.
- "Emergency Preparedness for Nuclear Facilities(The Nuclear Safety Commission of Japan)", The index of drinking water based on the indicator about the restriction of food intake, I-131:More than 300Bq/kg, Cs-137:More than 200Bq/kg.

# Reading of environmental radioactivity level by prefecture, Time series data (Tochigi)

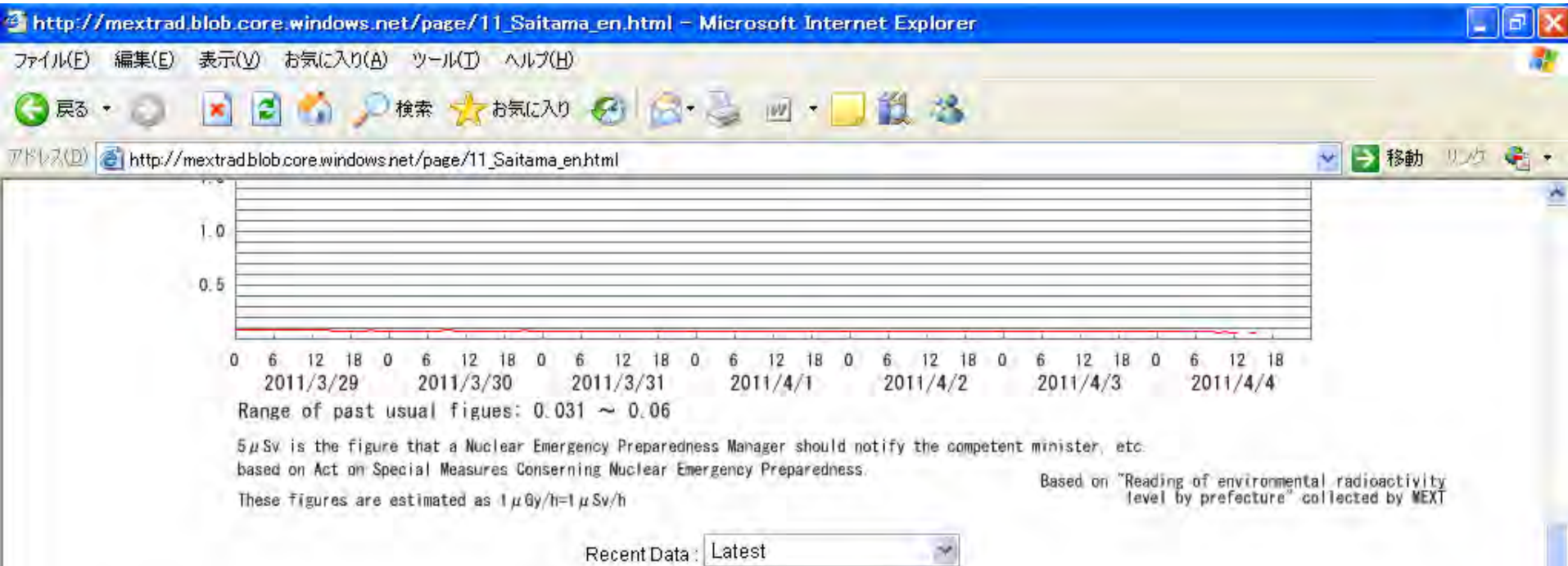


## Reading of radioactivity level in drinking water by prefecture.

| collected date | (Bq/kg) |        |
|----------------|---------|--------|
|                | I-131   | Cs-137 |
| 2011/04/03     | 7.8     | 5.8    |
| 2011/04/02     | 12      | 6.7    |
| 2011/04/01     | 9.8     | 4.3    |
| 2011/03/31     | 9       | 3.9    |
| 2011/03/30     | 8.1     | 3.4    |

- These data are estimated as 1Bq/liter = 1Bq/kg.
- The table was made by MEXT, based on the reports from prefectures.
- "Emergency Preparedness for Nuclear Facilities(The Nuclear Safety Commission of Japan)", The index of drinking water based on the indicator about the restriction of food intake, I-131:More than 300Bq/kg, Cs-137:More than 200Bq/kg.

# Reading of environmental radioactivity level by prefecture, Time series data (Saitama)



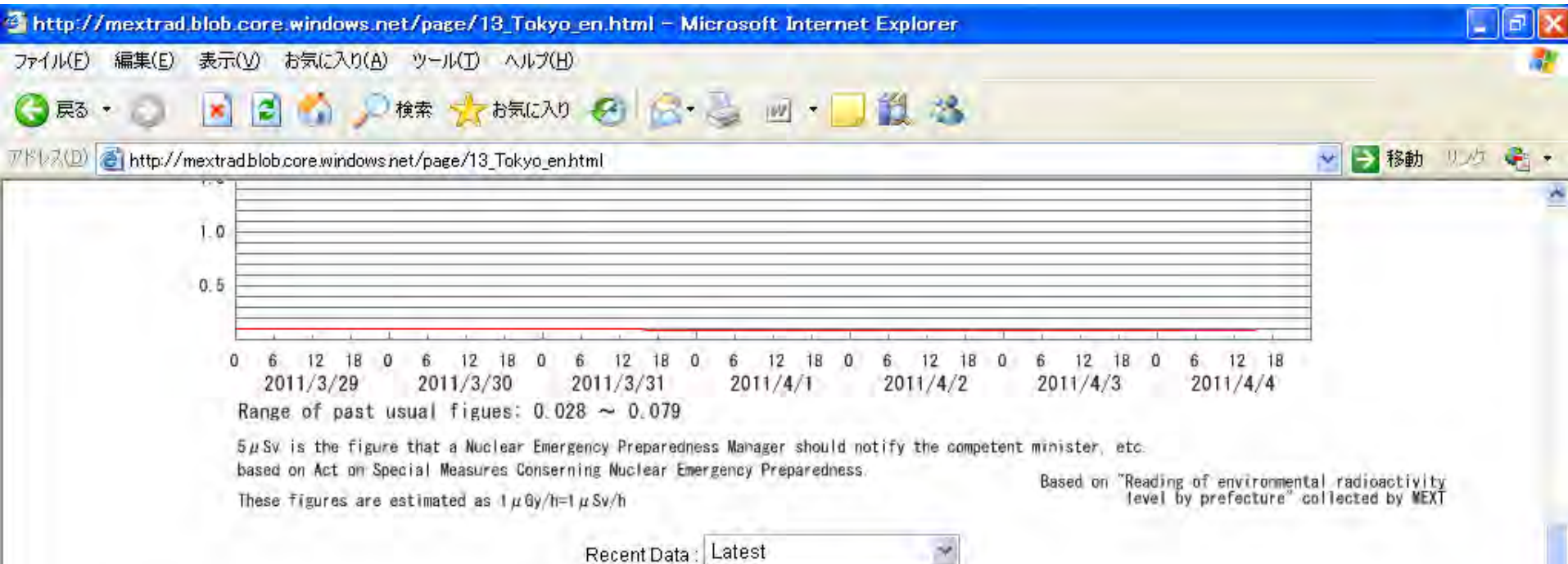
## Reading of radioactivity level in drinking water by prefecture.

| collected date | (Bq/kg) |        |
|----------------|---------|--------|
|                | I-131   | Cs-137 |
| 2011/04/03     | 4.8     | 1.1    |
| 2011/04/02     | 4.9     | 0.49   |
| 2011/04/01     | 3.9     | 0.41   |
| 2011/03/31     | 3.7     | 0.76   |
| 2011/03/30     | 4.3     | 0.46   |

- These data are estimated as 1Bq/liter = 1Bq/kg.
- The table was made by MEXT, based on the reports from prefectures.
- "Emergency Preparedness for Nuclear Facilities(The Nuclear Safety Commission of Japan)", The index of drinking water based on the indicator about the restriction of food intake, I-131:More than 300Bq/kg, Cs-137:More than 200Bq/kg.



# Reading of environmental radioactivity level by prefecture, Time series data (Tokyo)



## Reading of radioactivity level in drinking water by prefecture.

| collected date | (Bq/kg) |        |
|----------------|---------|--------|
|                | I-131   | Cs-137 |
| 2011/04/03     | 2.93    | 0.501  |
| 2011/04/02     | 2       | 0.45   |
| 2011/04/01     | 2.1     | 0.45   |
| 2011/03/31     | 3.4     | 0.88   |
| 2011/03/30     | 5.1     | 0.9    |

- These data are estimated as 1Bq/liter = 1Bq/kg.
- The table was made by MEXT, based on the reports from prefectures.
- "Emergency Preparedness for Nuclear Facilities(The Nuclear Safety Commission of Japan)", The index of drinking water based on the indicator about the restriction of food intake, I-131:More than 300Bq/kg, Cs-137:More than 200Bq/kg.