
Monitoring of environmental radioactivity

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April 6, 2011

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

As of 10:00 April 6, 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 (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
<u>Reading Point [1] (About60KmNorthWest)</u>	<u>2011/4/5 14:39</u>	<u>1.8</u> *2	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [1] (About60KmNorthWest)	2011/4/5 8:11	1.1 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2] (About55KmNorthWest)	2011/4/5 8:40	3.0 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] (About45KmNorthWest)	2011/4/5 9:19	2.8 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [4] (About50KmNorthWest)	2011/4/5 9:26	1.7 *2	No Rain	MEXT
Reading Point [5] (About45KmNorth)	2011/4/5 10:55	0.8 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] (About45KmNorth)	2011/4/5 11:19	1.3 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [7] (About45KmNorth)	2011/4/5 11:30	0.8 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [11] (About40KmNorthWest)	2011/4/5 9:50	1.5 *2	No Rain	MEXT
Reading Point [12] (About40KmWest)	2011/4/5 10:32	0.5 *2	No Rain	MEXT
Reading Point [13] (About40KmWest)	2011/4/5 10:40	0.4 *2	No Rain	MEXT
Reading Point [14] (About35KmWest)	2011/4/5 10:50	0.4 *2	No Rain	MEXT
Reading Point [15] (About35KmWest)	2011/4/5 11:05	1.3 *2	No Rain	MEXT
Reading Point [20] (About45KmNorthWest)	2011/4/5 10:18	0.8 *2	No Rain	MEXT

- * 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 (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [31] (About30KmWestNorthWest)	2011/4/5 10:35	10.6 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [32] (About30KmNorthWest)	2011/4/5 10:56	26.0 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [33] (About30KmNorthWest)	2011/4/5 11:15	16.3 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [34] (About30KmNorthWest)	2011/4/5 13:41	6.5 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [36] (About40KmNorthWest)	2011/4/5 9:23	4.6 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [37] (約50KmNorthEast)	2011/4/5 9:06	3.9 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38] (About35KmSouth)	2011/4/5 14:17	0.9 ^{*2}	No Rain	MEXT
Reading Point [39] (約45KmNorth)	2011/4/5 9:40	1.0 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point [41] (About20KmWest)</u>	<u>2011/4/5 13:05</u>	<u>0.9 ^{*2}</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [41] (About20KmWest)</u>	<u>2011/4/5 9:40</u>	<u>0.9 ^{*2}</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [42] (About30KmWest)</u>	<u>2011/4/5 13:00</u>	<u>1.0 ^{*2}</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [42] (About30KmWest)</u>	<u>2011/4/5 9:57</u>	<u>1.0 ^{*2}</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [43] (About20KmSouthWest)</u>	<u>2011/4/5 15:00</u>	<u>0.4 ^{*2}</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [43] (About20KmSouthWest)</u>	<u>2011/4/5 10:50</u>	<u>0.4 ^{*2}</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [44] (About30KmSouth)</u>	<u>2011/4/5 13:10</u>	<u>1.0 ^{*2}</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [44] (About30KmSouth)</u>	<u>2011/4/5 10:10</u>	<u>1.2 ^{*2}</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [45] (About20KmSouth)</u>	<u>2011/4/5 13:00</u>	<u>1.5 ^{*2}</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [45] (About20KmSouth)</u>	<u>2011/4/5 9:59</u>	<u>1.6 ^{*2}</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [46] (About30KmNorthWest)</u>	<u>2011/4/5 14:00</u>	<u>5.5 ^{*2}</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [46] (About30KmNorthWest)</u>	<u>2011/4/5 10:30</u>	<u>5.6 ^{*2}</u>	<u>No Rain</u>	<u>Electric power company</u>
Reading Point [51] (About40KmSouthWest)	2011/4/5 13:30	0.3 ^{*3}	No Rain	Fukushima
Reading Point [51] (About40KmSouthWest)	2011/4/5 10:43	0.3 ^{*3}	No Rain	Fukushima
Reading Point [52] (About40KmWest)	2011/4/5 14:04	0.4 ^{*3}	No Rain	Fukushima

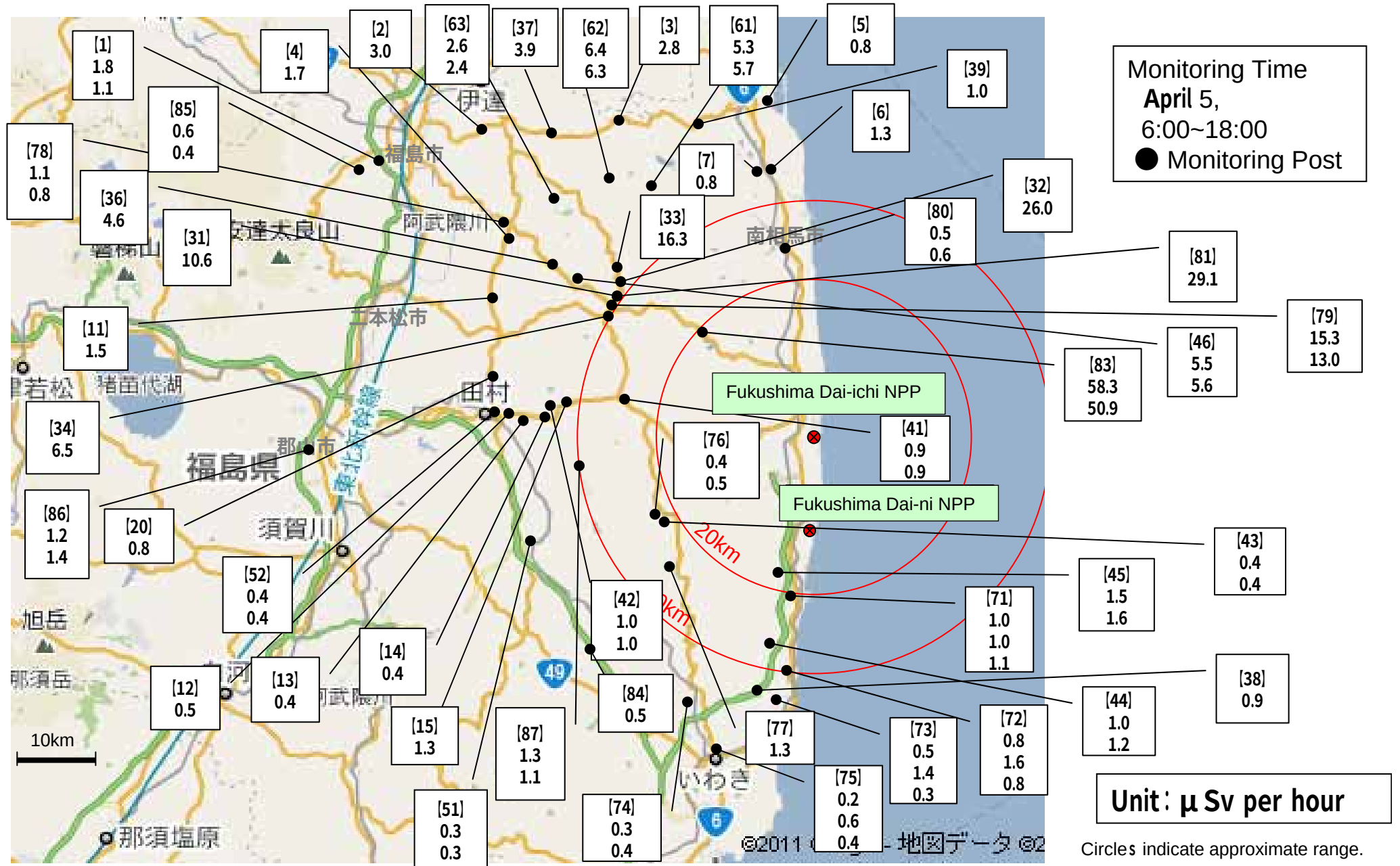
- * 1 measured by Geiger-Müller counter
- * 2 measured by ionization chamber type survey meter
- * 3 measured by NaI scintillator detector
- * 4 variation range of the measuring data in measuring time

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [52] (About40KmWest)	2011/4/5 11:42	0.4 ^{*3}	No Rain	Fukushima
Reading Point [61] (About40KmNorthWest)	2011/4/5 14:31	5.3 ^{*3}	No Rain	Fukushima
Reading Point [61] (About40KmNorthWest)	2011/4/5 12:30	5.7 ^{*3}	No Rain	Fukushima
Reading Point [62] (About40KmNorthWest)	2011/4/5 14:40	6.4 ^{*3}	No Rain	Fukushima
Reading Point [62] (About40KmNorthWest)	2011/4/5 12:22	6.3 ^{*3}	No Rain	Fukushima
Reading Point [63] (About45KmNorthWest)	2011/4/5 15:02	2.6 ^{*3}	No Rain	Fukushima
Reading Point [63] (About45KmNorthWest)	2011/4/5 11:18	2.4 ^{*3}	No Rain	Fukushima
Reading Point [71] (About25KmSouth)	2011/4/5 16:00	1.0 ^{*2}	No Rain	MEXT
<u>Reading Point [71] (About25KmSouth)</u>	<u>2011/4/5 15:56</u>	<u>1.0 ^{*2}</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [71] (About25KmSouth)	2011/4/5 8:24	1.1 ^{*2}	No Rain	Police (counter NBC operations unit)
<u>Reading Point [72] (About30KmSouth)</u>	<u>2011/4/5 16:24</u>	<u>0.8 ^{*2}</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [72] (About30KmSouth)	2011/4/5 15:45	1.6 ^{*2}	No Rain	MEXT
Reading Point [72] (About30KmSouth)	2011/4/5 8:57	0.8 ^{*2}	No Rain	Police (counter NBC operations unit)
<u>Reading Point [73] (About35KmSouth)</u>	<u>2011/4/5 16:41</u>	<u>0.5 ^{*2}</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [73] (About35KmSouth)	2011/4/5 14:27	1.4 ^{*2}	No Rain	MEXT
Reading Point [73] (About35KmSouth)	2011/4/5 9:16	0.3 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [74] (About35KmSouth)	2011/4/5 13:57	0.3 ^{*2}	No Rain	MEXT
Reading Point [74] (About35KmSouth)	2011/4/5 7:31	0.4 ^{*2}	No Rain	Police (counter NBC operations unit)
<u>Reading Point [75] (About45KmSouth)</u>	<u>2011/4/5 18:42</u>	<u>0.2 ^{*2}</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [75] (About45KmSouth)	2011/4/5 13:16	0.6 ^{*2}	No Rain	MEXT
Reading Point [75] (About45KmSouth)	2011/4/5 7:03	0.4 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [76] (About20KmSouthWest)	2011/4/5 12:28	0.4 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [76] (About20KmSouthWest)	2011/4/5 11:50	0.5 ^{*2}	No Rain	MEXT

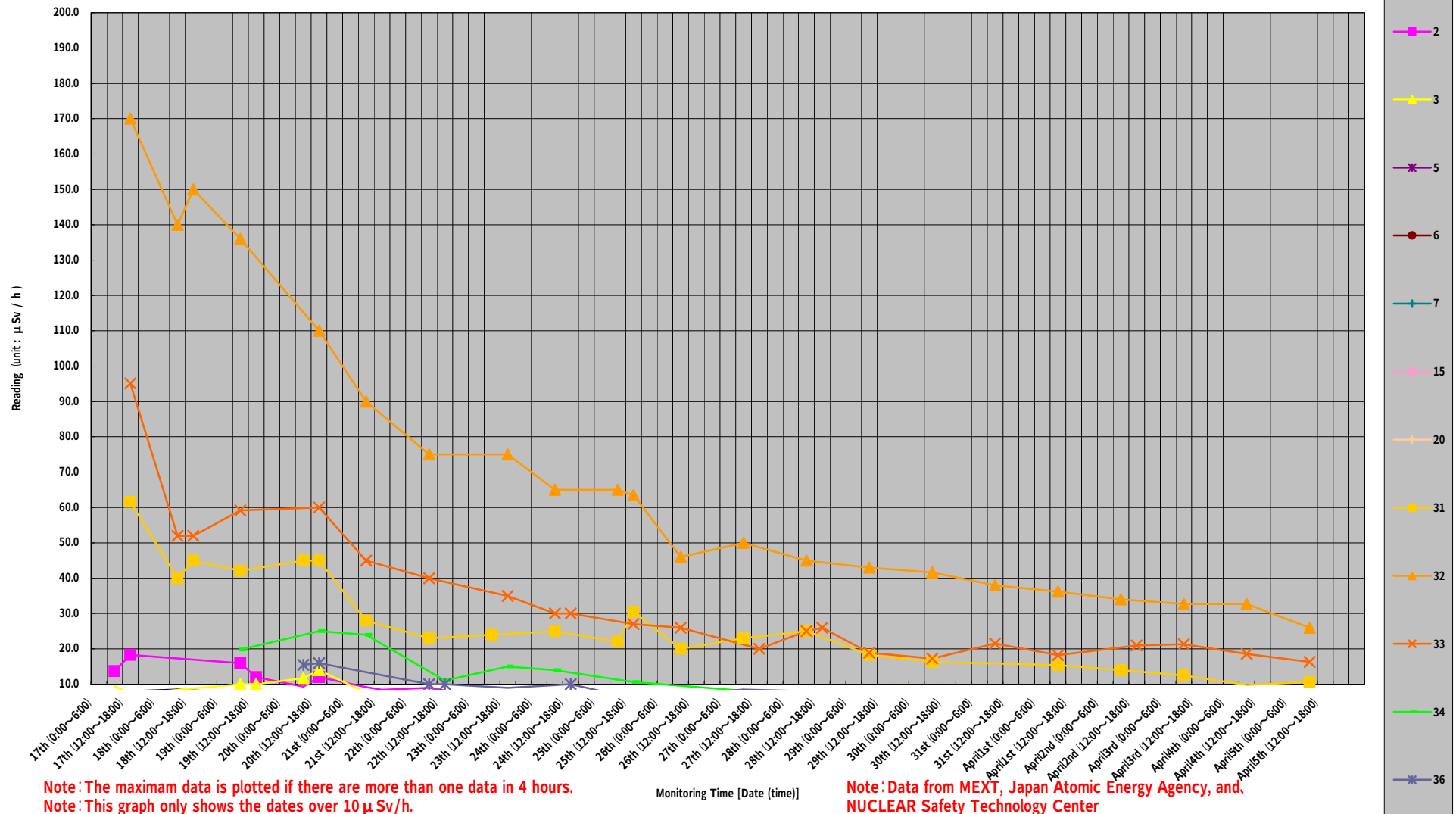
- * 1 measured by Geiger-Müller counter
- * 2 measured by ionization chamber type survey meter
- * 3 measured by NaI scintillator detector
- * 4 variation range of the measuring data in measuring time

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [77] (About25KmSouthWest)	2011/4/5 12:10	1.3 ^{*2}	No Rain	Police (counter NBC operations unit)
<u>Reading Point [78] (About45KmNorthWest)</u>	<u>2011/4/5 17:23</u>	<u>1.1 ^{*2}</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [78] (About45KmNorthWest)	2011/4/5 7:53	0.8 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [79] (About30KmNorthWest)	2011/4/5 11:50	15.3 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [79] (About30KmNorthWest)	2011/4/5 10:33	13.0 ^{*2}	No Rain	Police (counter NBC operations unit)
<u>Reading Point [80] (About25KmNorth)</u>	<u>2011/4/5 13:13</u>	<u>0.5 ^{*2}</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [80] (About25KmNorth)	2011/4/5 11:56	0.6 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [81] (About30KmNorthWest)	2011/4/5 8:41	29.1 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [83] (About20KmNorthWest)	2011/4/5 13:24	58.3 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [83] (About20KmNorthWest)	2011/4/5 11:16	50.9 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [84] (About40KmSouthWest)	2011/4/5 10:10	0.5 ^{*2}	No Rain	MEXT
Reading Point [85] (About60KmNorthWest)	2011/4/5 14:00	0.6 ^{*2}	No Rain	Ministry of Defense
Reading Point [85] (About60KmNorthWest)	2011/4/5 6:00	0.4 ^{*2}	No Rain	Ministry of Defense
Reading Point [86] (About55KmWest)	2011/4/5 14:00	1.2 ^{*2}	No Rain	Ministry of Defense
Reading Point [86] (About55KmWest)	2011/4/5 6:00	1.4 ^{*2}	No Rain	Ministry of Defense
Reading Point [87] (About30KmWestSouthWest)	2011/4/5 14:00	1.3 ^{*2}	No Rain	Ministry of Defense
Reading Point [87] (About30KmWestSouthWest)	2011/4/5 6:00	1.1 ^{*2}	No Rain	Ministry of Defense

Readings at Monitoring Post out of Fukushima Dai-ichi NPP

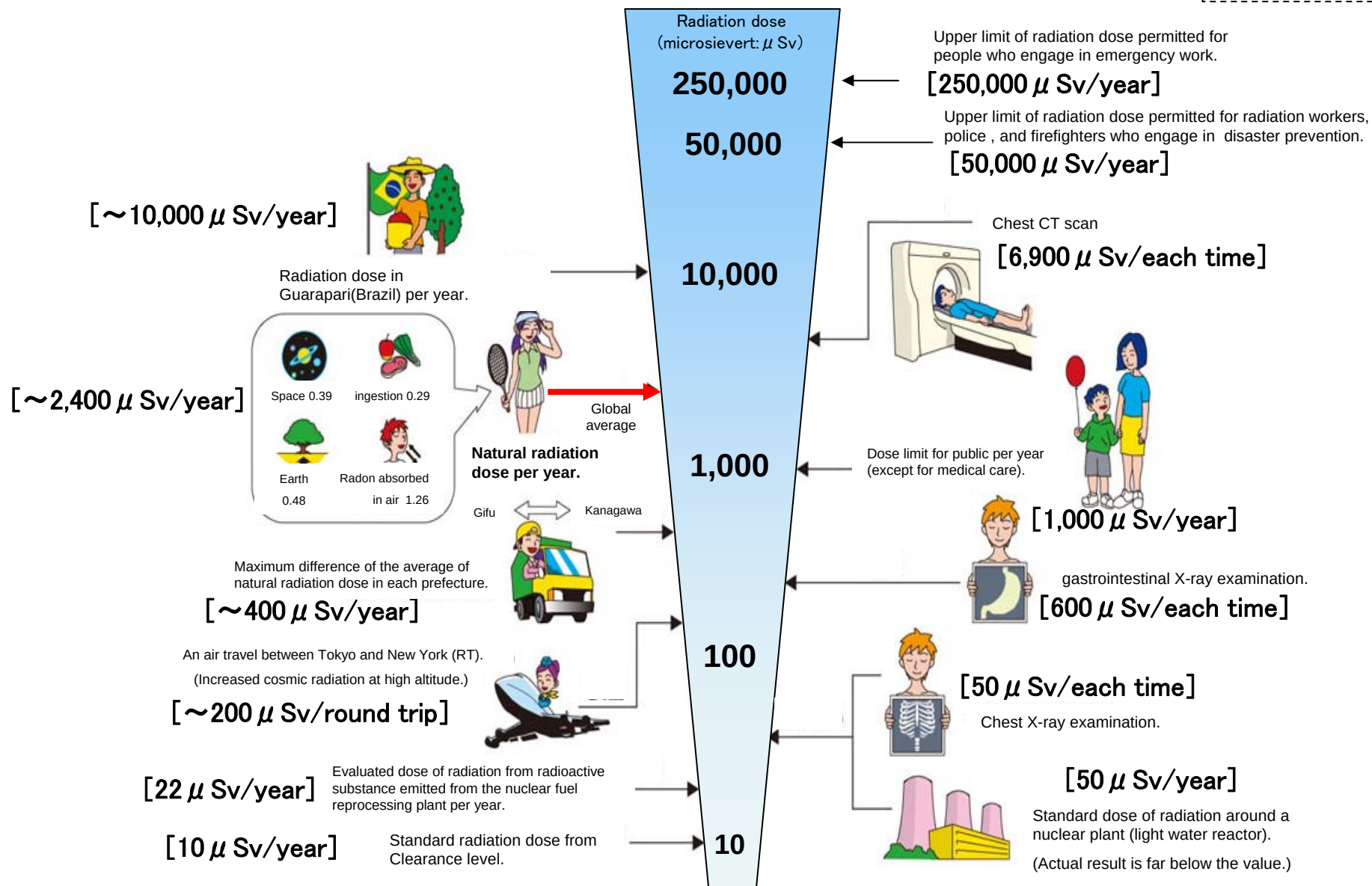


Readings at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP



Radiation in Daily-life

※Unit : μSv



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

As of 10:00 April 6 2011
Ministry of Education, Culture, Sports, Science and Technology (MEXT)

***1 the readings are measured by pocket dosimeter**

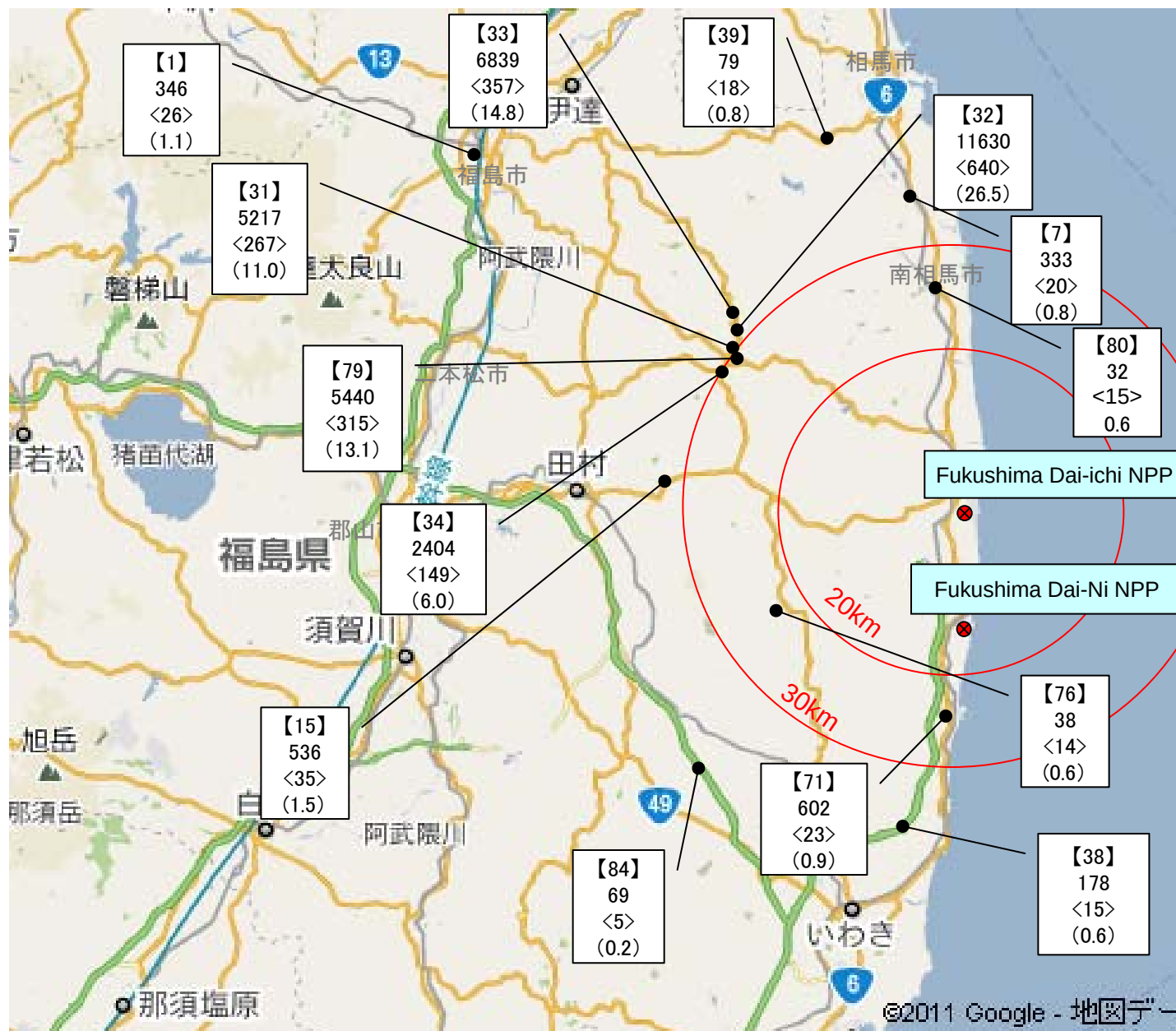
Monitoring Post (length from NPP)	Installation Date and Time	Date and Time (last monitoring) (x)	Readings (last monitoring) (a) (μ Sv)	Monitoring Date and Time (y)	Reading of Integrated Dose (b) (μ Sv)	Accumulated Time (z = y - x)	Reading of integrated Dose (c = b - a) (μ Sv)	Weather
Reading Point [31] (About30kmWestNorthWest)	2011/3/23 11:43	2011/4/4 10:19	4950.0 ^{*1}	2011/4/5 10:38	5217.0 ^{*1}	24hour19minutes	267.0 (11.0 μ Sv/h)	No Rain
Reading Point [32] (About30kmNorthWest)	2011/3/23 12:14	2011/4/4 10:47	10990.0 ^{*1}	2011/4/5 10:56	11630.0 ^{*1}	24hour09minutes	640.0 (26.5 μ Sv/h)	No Rain
Reading Point [33] (About30kmNorthWest)	2011/3/23 12:32	2011/4/4 11:11	6482.0 ^{*1}	2011/4/5 11:20	6839.0 ^{*1}	24hour09minutes	357.0 (14.8 μ Sv/h)	No Rain
Reading Point [34] (About30kmNorthWest)	2011/3/23 13:08	2011/4/4 12:50	2255.0 ^{*1}	2011/4/5 13:44	2404.0 ^{*1}	24hour54minutes	149.0 (6.0 μ Sv/h)	No Rain
Reading Point [38] (About35kmSouth)	2011/3/31 16:23	2011/4/4 12:11	163.0 ^{*1}	2011/4/5 14:17	178.0 ^{*1}	26hour06minutes	15.0 (0.6 μ Sv/h)	No Rain
Reading Point [71] (About25kmSouth)	2011/3/23 13:00	2011/4/4 13:12	579.0 ^{*1}	2011/4/5 15:58	602.0 ^{*1}	26hour46minutes	23.0 (0.9 μ Sv/h)	No Rain
Reading Point [79] (About30kmNorthWest)	2011/3/23 14:09	2011/4/4 11:46	5125.0 ^{*1}	2011/4/5 11:54	5440.0 ^{*1}	24hour08minutes	315.0 (13.1 μ Sv/h)	No Rain
Reading Point [7] (About45kmNorth)	2011/3/23 12:06	2011/4/4 11:30	313.0 ^{*1}	2011/4/5 11:31	333.0 ^{*1}	24hour01minutes	20.0 (0.8 μ Sv/h)	No Rain
Reading Point [1] (About60kmNorthWest)	2011/3/24 15:20	2011/4/4 14:20	320.0 ^{*1}	2011/4/5 14:41	346.0 ^{*1}	24hour21minutes	26.0 (1.1 μ Sv/h)	No Rain
Reading Point [15] (About35kmWest)	2011/3/24 10:58	2011/4/4 11:08	501.0 ^{*1}	2011/4/5 11:05	536.0 ^{*1}	23hour57minutes	35.0 (1.5 μ Sv/h)	No Rain
Reading Point [84] (About40kmSouthWest)	2011/3/25 10:40	2011/4/4 10:15	64.0 ^{*1}	2011/4/5 10:09	69.0 ^{*1}	23hour54minutes	5.0 (0.2 μ Sv/h)	No Rain
Reading Point [39] (About45kmNorth)	2011/4/1 10:45	2011/4/4 10:26	61.0 ^{*1}	2011/4/5 9:42	79.0 ^{*1}	23hour16minutes	18.0 (0.8 μ Sv/h)	No Rain
Reading Point [76] (About20kmSouthWest)	2011/4/2 11:35	2011/4/4 11:55	24.0 ^{*1}	2011/4/5 11:50	38.0 ^{*1}	23hour55minutes	14.0 (0.6 μ Sv/h)	No Rain
Reading Point [80] (About25kmNorth)	2011/4/3 11:56	2011/4/4 11:59	17.0 ^{*1}	2011/4/5 11:57	32.0 ^{*1}	23hour58minutes	15.0 (0.6 μ Sv/h)	No Rain

notes: The parenthesis 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 5th
(Monitoring Post: 7, 31 ~ 34, 79)
 - March 23th ~ 28th, April 3rd ~ 4th
(Monitoring Post: 71)
 - March 24th ~ April 5rd
(Monitoring Post: 1, 15)
 - March 25th ~ April 1st, April 3rd ~ 5th
(Monitoring Post: 84)
 - March 31th ~ April 1st, April 3rd ~ 5th
(Monitoring Post: 38)
 - April 1st ~ April 5th
(Monitoring Post: 39)
 - April 2nd ~ April 5th
(Monitoring Post: 76)
 - April 3th ~ April 5th
(Monitoring Post: 80)
- Monitoring Post

(explanatory note)

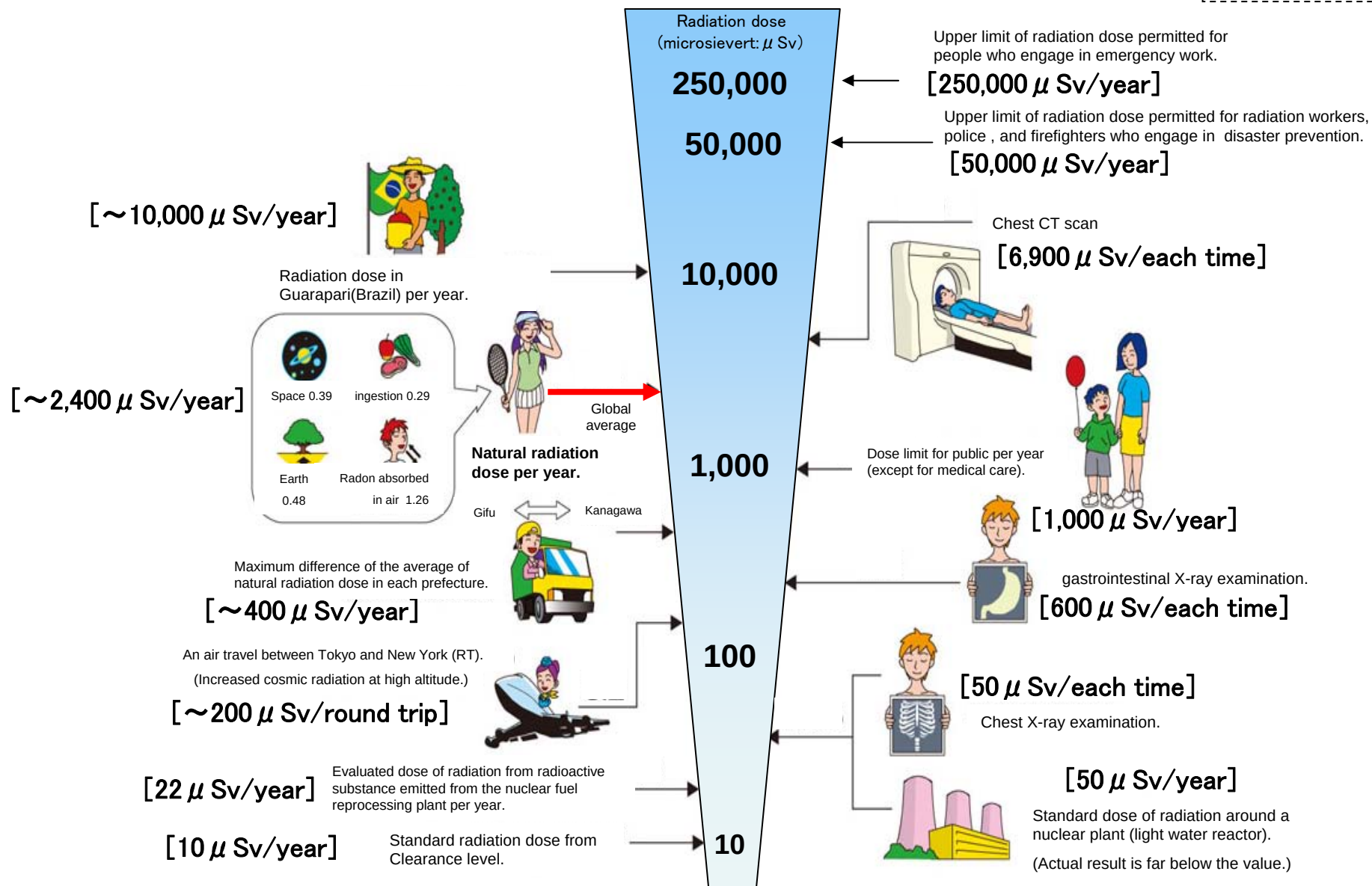
【 Monitoring Post number】
Readings of Integrated Dose ※
<increment from the last monitoring>
(average dose per hour)

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

Unit: μSv per hour

Radiation in Daily-life

※Unit : μSv



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 (outer layer)(Bq/L)		Radioactivity Concentration (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)

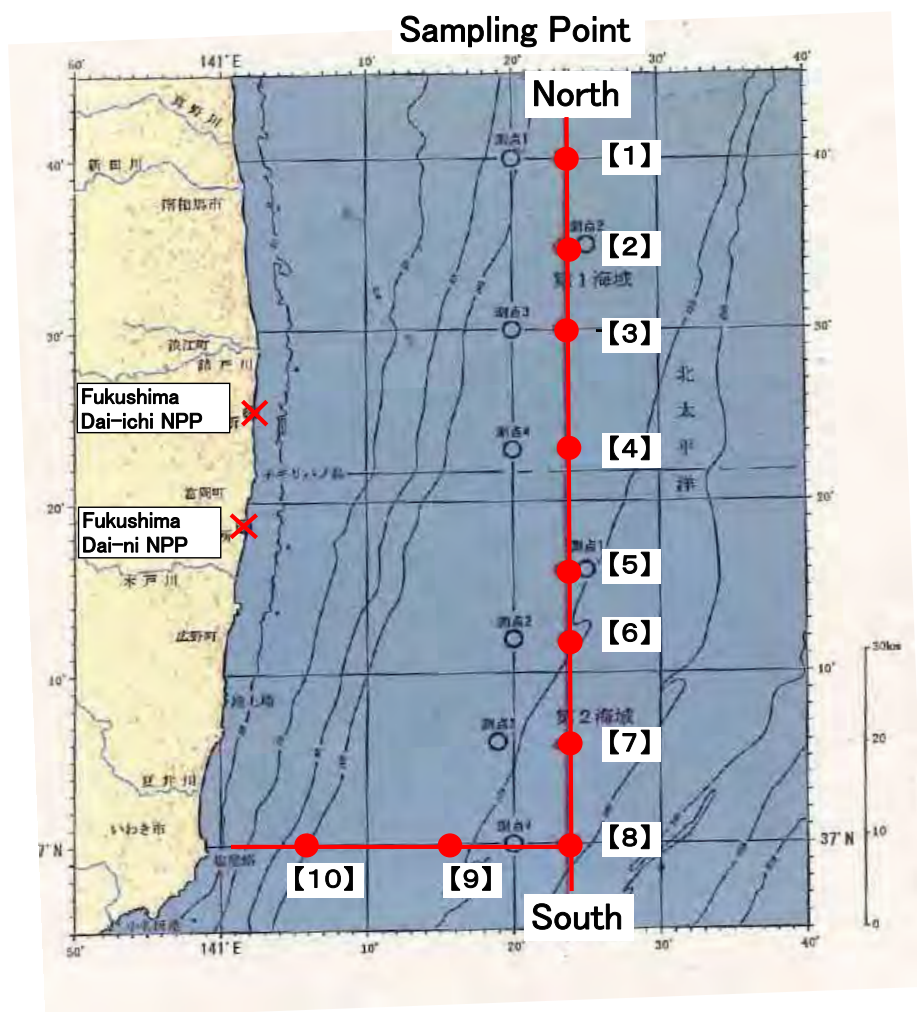
3. Reading of Radioactivity Concentration in dust over the Sea

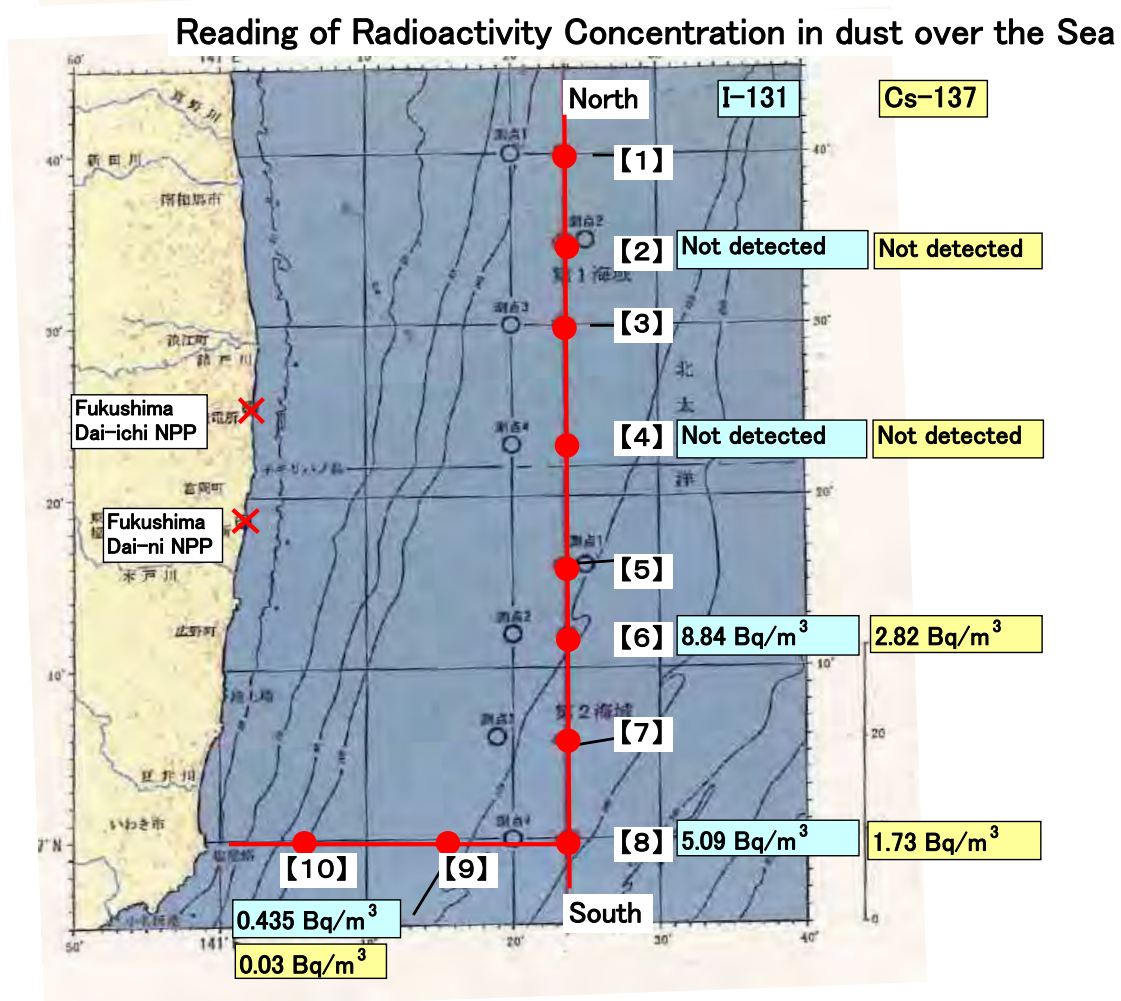
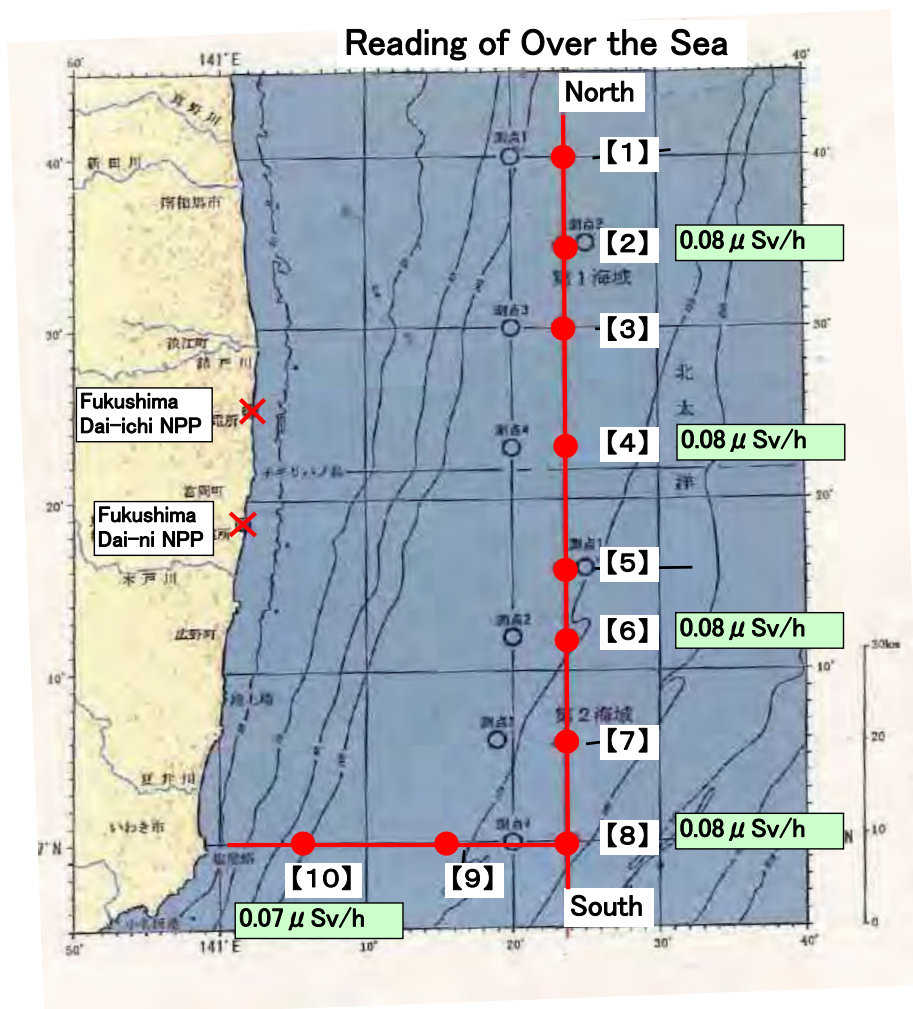
Sampling Point※1	Sampling Time and Date	Radioactivity Concentration(Bq/m3)	
		I-131	Cs-137
【2】	2011/4/3 8:09	Not Detected	Not Detected
【4】	2011/4/3 9:40	Not Detected	Not Detected
【6】	2011/4/3 11:04	8.84	2.82
【8】	2011/4/3 12:53	5.09	1.73
【10】	2011/4/3 14:35	0.435	0.03

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

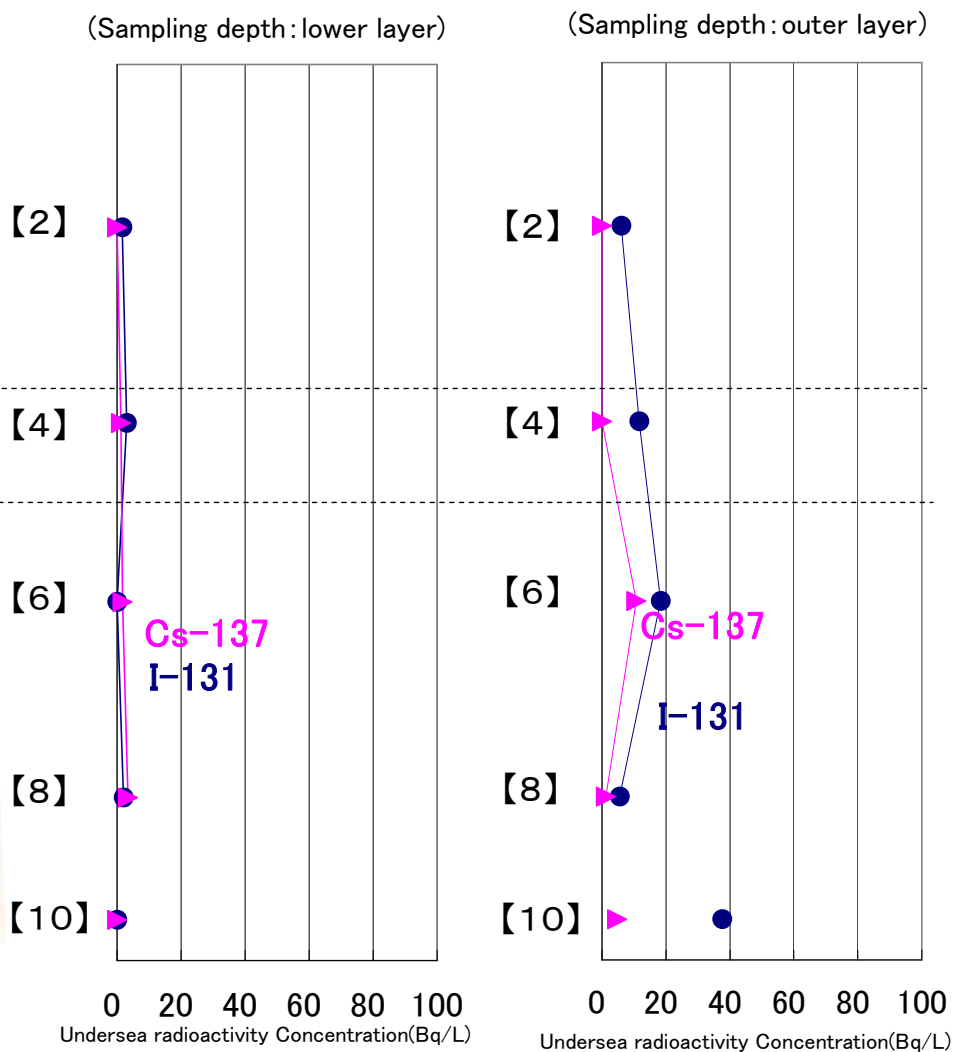
Each sampling point is indicated below

Sampling Point	Latitude, Longitude	Sampling depth 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

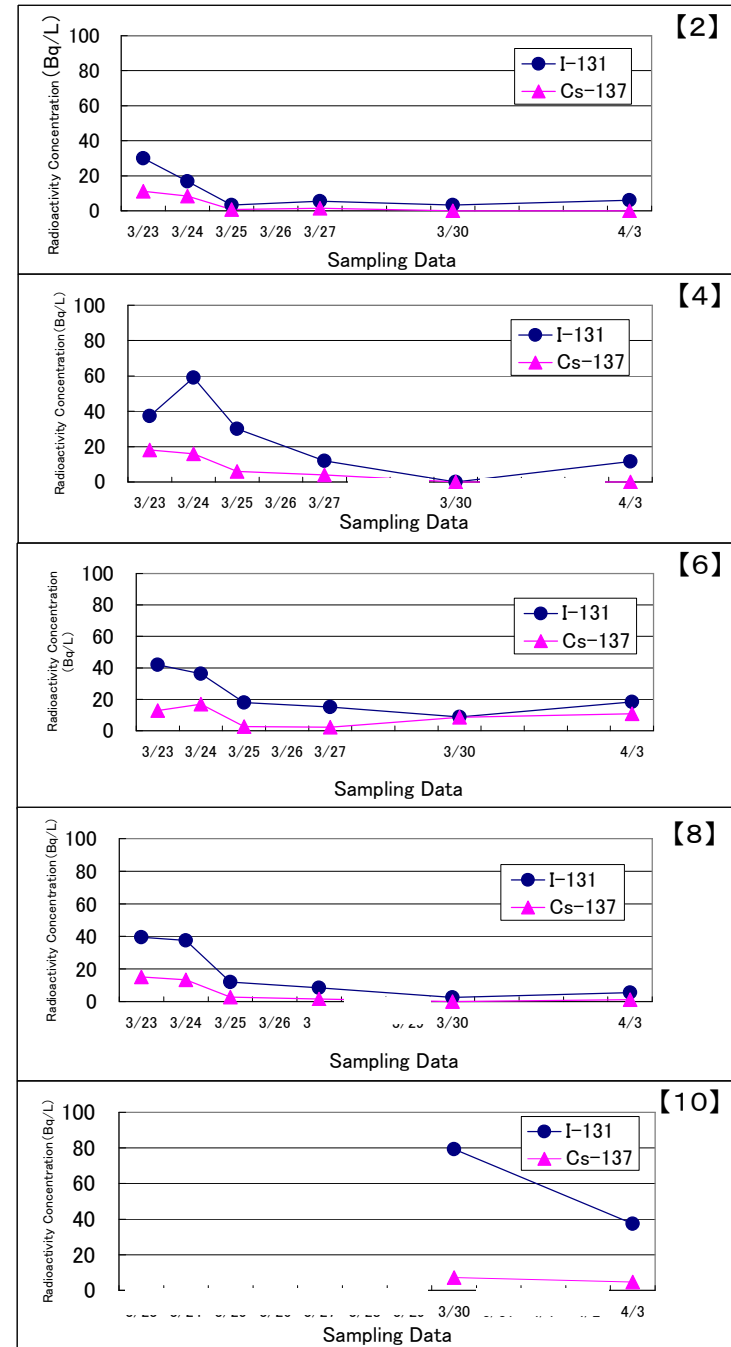
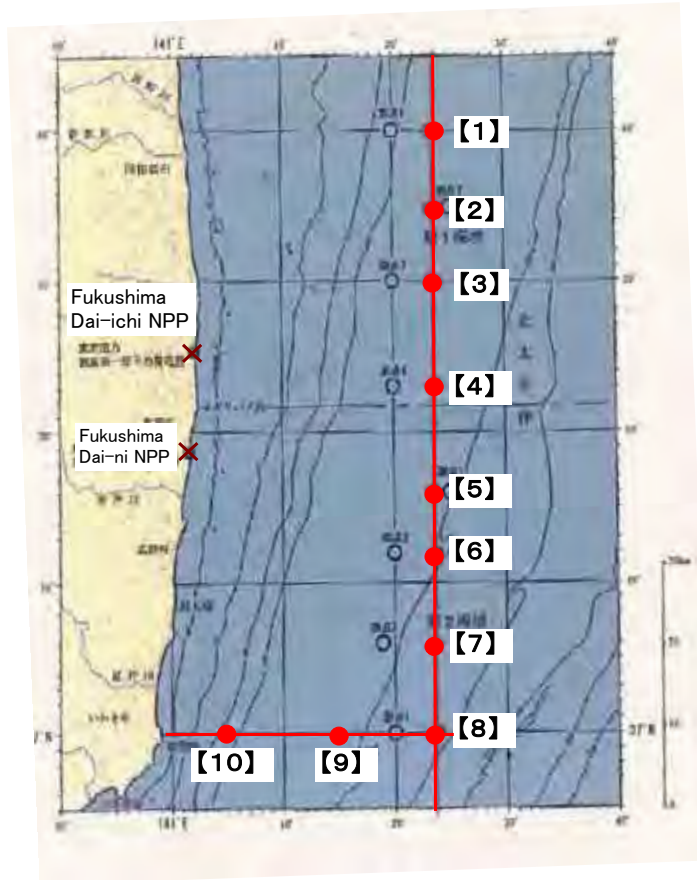




4/5



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.

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(μ Sv/h)
【1】	Shirakawa (Fukushima Prefecture)	37° 03.3 ' N 140° 18.5 ' E	1236 [895]	11:40	0.0187
【2】	Iwaki (Fukushima Prefecture)	36° 57.0 ' N 140° 54.4 ' E	1273 [1270]	11:53	0.0208
【3】	Tamura (Fukushima Prefecture)	37° 27.5 ' N 140° 36.2 ' E	1227 [778]	12:10	0.0254
【4】	Iidate (Fukushima Prefecture)	37° 36.9 ' N 140° 41.5 ' E	1218 [513]	12:14	0.0811
【5】	Souma (Fukushima Prefecture)	37° 49.2 ' N 140° 59.6 ' E	1163 [1163]	12:23	0.0234
【6】	Fukushima (Fukushima Prefecture)	37° 44.3 ' N 140° 28.1 ' E	1222 [1158]	12:37	0.0127
【7】	Koriyama (Fukushima Prefecture)	37° 23.2 ' N 140° 21.0 ' E	1193 [938]	12:46	0.0288
【8】	Shirakawa (Fukushima Prefecture)	37° 07.9 ' N 140° 12.4 ' E	1189 [834]	12:53	0.0208
【9】	Takanezawa (Tochigi Prefecture)	36° 37.6 ' N 139° 60.0 ' E	1343 [1205]	13:06	0.0248

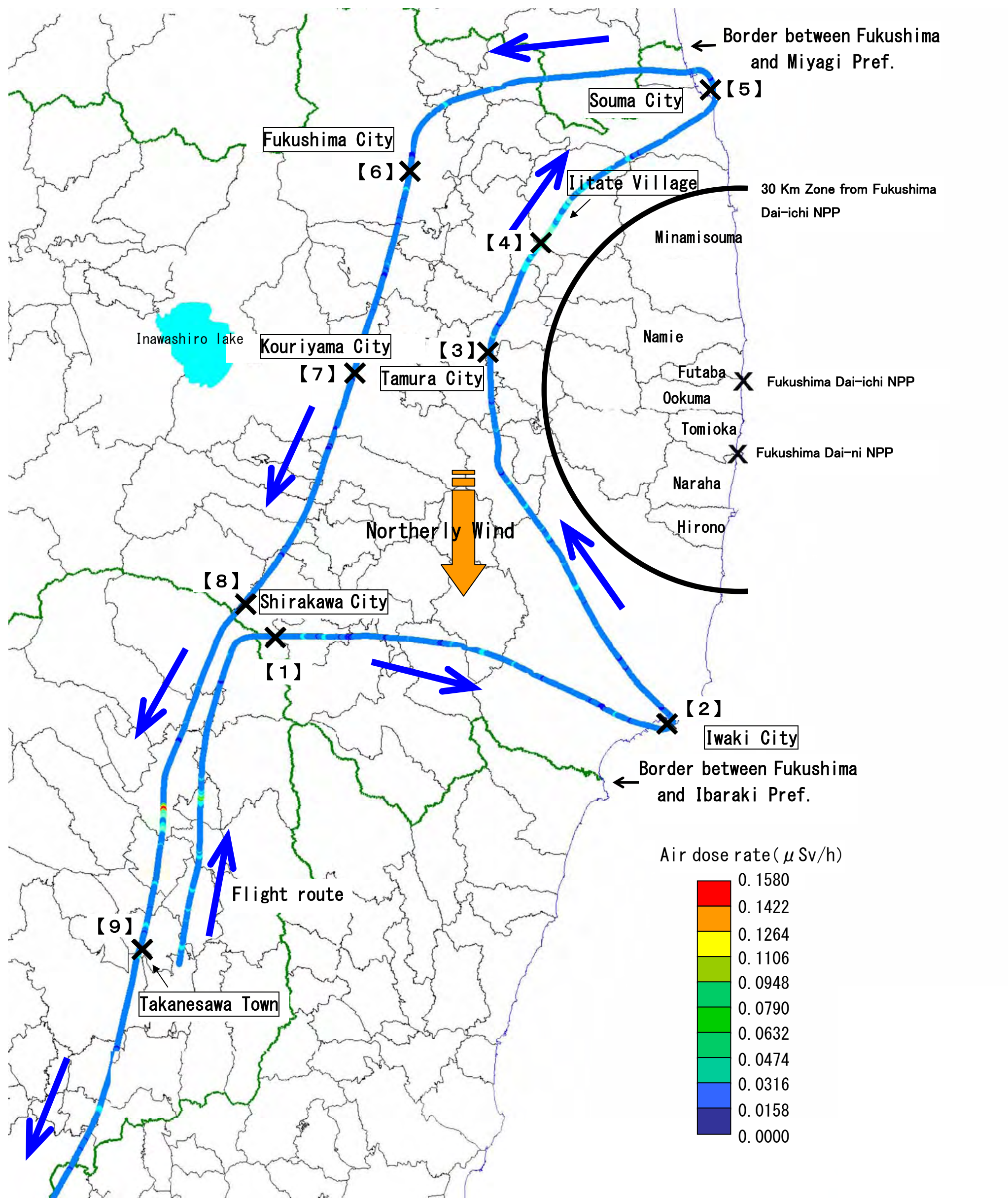
※ 1 : Route of Flight

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

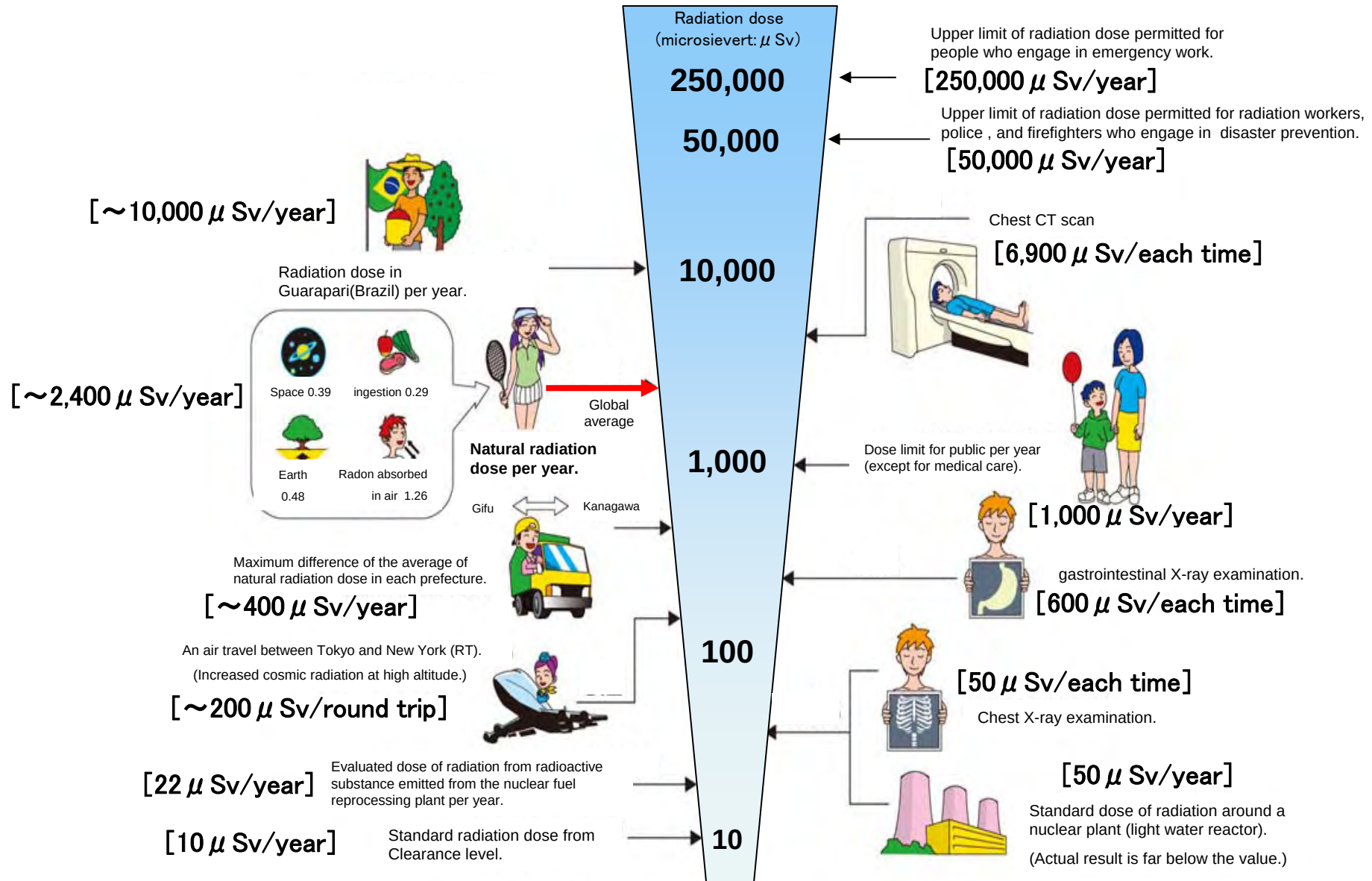
※ 1 : Route of Flight

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 μ Sv/h(measured on October 22, 2008)

Radiation in Daily-life

※Unit : μSv



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 ³)	
			I-131	Cs-137
Hyakuri~Niigata※1	About3000m (10000feet)	2011/3/24 11:12~ 11:40	0.039	0.0019
Hyakuri~Niigata※1	About3000m (10000feet)	2011/3/25 9:28~ 9:59	0.019	0.0015
Hyakuri~Niigata※2	About3200m~5600m (10500~18500feet)	2011/3/26 13:10~13:42	0.0283	0.0011
Hyakuri~Niigata※1	About4400m~4700m (14500~15500feet)	2011/3/27 13:11~13:42	0.0069	0.0010
Hyakuri~Niigata※2	About2300m (7500feet)	2011/3/28 9:29~10:14	0.0059	0.0012
Hyakuri~Niigata※3	About2300m (7500feet)	2011/3/29 13:10 ~13:52	0.018	0.0027
offshore of Fukushima※1	About1500~3000m (5000~10000feet)	2011/3/24 15:25~16:00	0.46	0.017
offshore of Fukushima※1	About1500m (5000feet)	2011/3/25 9:30~10:07	0.20	0.011
offshore of Fukushima※3	About1000m (3500feet)	2011/3/31 9:34~10:24	0.061	0.0138
offshore of Fukushima※2	About1000m (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 6, 2011

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

Sampling Point	Sampling Time and Date	Radioactivity Concentration (Bq/)		Reading (μSv/h)	Monitoring Point by monitoring car
		¹³¹ I	¹³⁷ Cs		
(1-1) (About45kmNorthWest)	3/23 10:45~10:55	4.0	1.2	5.5	[3]
(1-2) (About40kmNorthWest)	3/23 10:50~11:10	5.2	<1.2	9.0	[36]
(1-3) (About30kmWestNorthWest)	3/23 13:54~14:17	8.0	<1.4	9.4	[21]
(1-4) (About35kmWest)	3/23 12:40~13:02	2.8	<1.1	2.3	[15]
(1-4) (About35kmWest) 1st	3/24 10:58~11:09	3.1	<0.99	2	
(1-4) (About35kmWest) 2nd	3/24 11:58~12:09	2.4	1.3	2.8	
(1-4) (About35kmWest) 3rd	3/24 12:58~13:09	2.5	<1.2	2.5	
(1-4) (About35kmWest) 4th	3/24 13:58~14:09	2.2	1.6	2.2	
(1-4) (About35kmWest) 5th	3/24 14:58~15:09	2.8	<1.2	2.5	
(1-4) (About35kmWest) 6th	3/24 15:58~16:09	2.1	<1.0	2.2	[71]
(1-5) (About25kmSouth) Vehicle-Borne Survey1st	3/23 13:15~13:58	530.0	6.6	5.5~14.0	
(1-5) (About25kmSouth) Vehicle-Borne Survey2nd	3/23 14:30~15:10	180.0	2.3	5.5~14.0	
(1-5) (About25kmSouth) Vehicle-Borne Survey3rd	3/23 15:20~15:59	110.0	2.1	5.5~14.0	
(1-5) (About25kmSouth) Vehicle-Borne Survey1st	3/24 10:06~10:44	5.9	<0.66	5.6	
(1-5) (About25kmSouth) Vehicle-Borne Survey2nd	3/24 10:53~11:33	9.2	<0.71	5.6	
(1-5) (About25kmSouth) Vehicle-Borne Survey3rd	3/24 11:44~12:26	12.0	1.1	5.6	
(1-5) (About25kmSouth) Vehicle-Borne Survey	3/25 11:51~12:38	43.0	2.0	4.1~5.5	
(1-5) (About25kmSouth) 1st	3/25 13:12~13:42	23.0	1.4	2	
(1-5) (About25kmSouth) 2nd	3/25 14:12~14:42	19.0	1.3	2.8	
(1-5) (About25kmSouth) 3rd	3/25 15:12~15:42	24.0	2.5	2.5	
(1-5) (About25kmSouth) 4th	3/25 16:12~16:42	10.0	1.3	2.2	
(1-5) (About25kmSouth) 1st	3/26 12:47~13:21	13.0	1.3	3.9	
(1-5) (About25kmSouth) 2nd	3/26 14:21~14:57	10.0	1.5	3.9	
(1-5) (About25kmSouth) Vehicle-Borne Survey1st	3/27 12:36~13:26	20.0	0.8	2.8~3.8	
(1-5) (About25kmSouth) 1st	3/27 13:58~14:33	7.1	<0.98	3.8	
(1-5) (About25kmSouth) 2nd	3/27 15:33~16:08	6.6	<1.0	3.8	
(1-5) (About25kmSouth) 3rd	3/27 16:16~16:53	10.0	<1.1	3.8	
(1-5) (About25kmSouth) Vehicle-Borne Survey2nd	3/27 14:43~15:18	5.5	1.2	2.8~3.8	
(1-5) (About25kmSouth) 1st	3/28 9:48~13:03	6.6	0.57	3.0	
(1-5) (About25kmSouth) 2nd	3/28 13:23~14:07	54.0	8.0	3.0	
(1-5) (About25kmSouth) 3rd	3/28 14:18~15:19	20.0	3.0	3.0	
(1-5) (About25kmSouth) 1st	3/31 12:22~13:12	24.0	4.5	2.1	
(1-5) (About25kmSouth) 2nd	3/31 13:17~14:01	18.0	1.3	2.0	
(1-5) (About25kmSouth) 3rd	3/31 14:06~14:50	13.0	1.0	1.9	
(1-5) (About25kmSouth) 4th	3/31 15:00~15:44	13.0	<0.79	2.0	
(1-7) (About35kmNorth) 1st	3/25 12:58~13:09	3.5	<0.99	3.2	[7]
(1-7) (About35kmNorth) 2nd	3/25 13:58~14:09	4.3	1.6	3.2	
(1-7) (About35kmNorth) 3rd	3/25 14:57~15:08	15.0	<0.98	3.2	
(1-7) (About35kmNorth) 4th	3/25 15:58~16:09	22.0	1.1	3.2	
(1-7) (About35kmNorth) 5th	3/26 11:27~11:38	2.9	1.0	1.5	
(1-7) (About35kmNorth) 6th	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]

Sampling Point	Sampling Time and Date	radioactivity Concentration (Bq/		Reading (μ Sv/h)	Monitoring Point by monitoring car
		¹³¹ I	¹³⁷ Cs		
[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	[80]
[2-4] (About25kmNorth) 1st	3/29 11:17~12:15	75.0	46.0	1.7	
[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	[46]
[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	
[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	[33]
[3-1] (About30kmNorthWest) 1st	3/24 11:20~11:41	43.0	2.0	30	
[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]
[76] (About20kmSouthWest) 1st	4/2 11:22~11:47	4.5	1.1	1.0	
[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.

Sampling Point	Sampling Time and Date	Radioactivity Concentration (Bq/m ³)		Reading (μSv/h)
		¹³¹ I	¹³⁷ Cs	
[1] (About 60 km North West)	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
	4/4 18:33~18:43	0.72	ND	1.5
[2-1] (About 40 km North West)	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
	4/4 11:07~11:27	LTD	1.36	7.2

Sampling Point	Sampling Time and Date	Radioactivity Concentration (Bq/m ³)		Reading (μSv/h)
		¹³¹ I	¹³⁷ Cs	
[2-2] (About 4.5 km North West)	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
	4/4 10:05~10:25	LTD	ND	2.8
[2-3] (About 4.0 km West)	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
	4/4 11:17~11:37	ND	ND	0.3
[2-4] (About 2.5 km North)	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
	4/4 12:26~12:46	0.85	1.80	0.7
[2-5] (About 4.0 km South West)	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
	4/4 10:19~10:39	ND	ND	0.3

Sampling Point	Sampling Time and Date	Radioactivity Concentration (Bq/m ³)		Reading (μSv/h)
		¹³¹ I	¹³⁷ Cs	
[2-6] (About 4.5 km South)	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
	4/4 11:43~12:03	0.9	ND	0.7
[2-7] (About 3.5 km North West)	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
	4/4 13:15~13:35	ND	ND	5.8
[2-8] (About 5.0 km North West)	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] (About 4.5 km West North West)	4/4 14:10~14:30	ND	ND	—
	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] (About 5.0 km North)	4/4 9:56~10:16	ND	ND	—
	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.

Sampling Point	Sampling Time and Date	Activity Concentration (Bq)		Reading (μ Sv/h)	Monitoring Point by monitoring car
		^{131}I	^{137}Cs		
[1-1] (About45kmNorthWest)	2011/3/31 11:19	29,000	9,400	4.8	[3]
[1-1] (About45kmNorthWest)	2011/4/1 10:18	11,000	2,900	3.3	[3]
[1-1] (About45kmNorthWest)	2011/4/2 10:59	25,000	9,000	2.8	[3]
[1-2] (About40kmNorthWest)	2011/4/3 9:52	41,000	21,000	5.4	[36]
[13] (About40kmWest)	2011/4/1 11:58	3,300	1,200	0.5	[13]
[2] (About55kmNorthWest)	2011/3/31 10:20	48,000	15,000	4.1	[2]
[2] (About55kmNorthWest)	2011/3/31 14:35	16,000	6,300	2.1	[2]
[2] (About55kmNorthWest)	2011/4/1 9:22	31,000	8,800	3.8	[2]
[2] (About55kmNorthWest)	2011/4/1 9:42	13,000	5,700	3.8	[2]
[2] (About55kmNorthWest)	2011/4/2 9:33	53,000	20,000	3.5	[2]
[2-4] (About25kmNorth)	2011/4/3 11:57	7,300	3,600	1.0	[80]
[2-4] (About25kmNorth)	2011/4/4 12:09	4,400	2,500	1.0	[80]
[3-1] (About30kmNorthWest)	2011/3/23 11:10	200,000	45,000	103.0	[33]
[3-1] (About30kmNorthWest)	2011/3/25 14:45	251,000	60,100	27.0	[33]
[3-1] (About30kmNorthWest)	2011/3/25 14:45	341,000 ^{*1}	68,500 ^{*1}	27.0	[33]
[3-1] (About30kmNorthWest)	2011/3/26 10:55	15,000	3,000	26.0	[33]
[3-1] (About30kmNorthWest)	2011/3/27 12:15	93,000	29,000	20.0	[33]
[3-1] (About30kmNorthWest)	2011/3/28 11:18	110,000	36,000	43.0	[33]
[3-1] (About30kmNorthWest)	2011/3/29 11:18	220,000	65,000	18.9	[33]
[3-1] (About30kmNorthWest)	2011/3/30 11:30	190,000	70,000	17.3	[33]
[3-1] (About30kmNorthWest)	2011/3/31 11:23	160,000	67,000	18.2	[33]
[3-1] (About30kmNorthWest)	2011/4/1 11:36	130,000	40,000	18.2	[33]
[3-1] (About30kmNorthWest)	2011/4/2 12:10	61,000	6,200	21.0	[33]
[3-1] (About30kmNorthWest)	2011/4/3 11:11	69,000	18,000	21.3	[33]
[3-1] (About30kmNorthWest)	2011/4/4 11:12	125,510	76,429	18.6	[33]
[3-2] (About30kmNorthWest)	2011/3/23 13:17	92,000	15,000	15.0	[34]
[3-3] (About35kmWest)	2011/3/23 12:50	11,000	3,300	2.3	[15]
[3-3] (About35kmWest)	2011/3/24 12:58	4,900	220	2.5	[15]
[3-4] (About40kmNorthWest)	2011/3/23 11:08	33,000	8,600	2.8	[11]
[3-5] (About50kmNorthWest)	2011/3/23 10:30	4,200	770	2.8	[4]
[3-6] (About30kmWestNorthWest)	2011/3/23 14:00	70,000	12,000	9.4	[21]
[3-6] (About30kmWestNorthWest)	2011/3/26 15:33	13,000	2,900	6.5	[21]
[3-6] (About30kmWestNorthWest)	2011/3/28 11:03	14,000	4,600	5.3	[21]
[3-6] (About30kmWestNorthWest)	2011/3/29 11:34	25,000	7,100	-	[21]
[3-7] (About25kmSouth)	2011/3/23 13:00	69,000	2,600	14.0	[71]
[3-8] (About25kmSouth)	2011/3/23 16:22	140,000	2,900	14.0	[71]
[3-9] (About45kmNorth)	2011/3/25 11:24	6,900	1,600	2.7	[5]
[3-9] (About45kmNorth)	2011/3/26 10:48	6,900	1,600	1.0	[5]
[3-9] (About45kmNorth)	2011/3/26 12:30	110,000	2,800	1.0	[5]
[3-9] (About45kmNorth)	2011/3/28 13:00	12,000	4,100	0.6~1.2	[5]
[3-10] (About35kmNorth)	2011/3/25 12:18	11,000	3,300	3.7	[6]
[3-10] (About35kmNorth)	2011/3/26 11:12	14,000	3,800	1.5	[6]
[3-10] (About35kmNorth)	2011/3/28 10:32	11,000	3,600	1.2	[6]
[3-10] (About35kmNorth)	2011/3/29 15:20	8,400	3,200	1.3	[6]
[3-10] (About35kmNorth)	2011/3/30 15:54	6,100	2,000	1.4	[6]
[3-10] (About35kmNorth)	2011/3/31 12:18	9,600	4,700	1.3	[6]
[3-10] (About35kmNorth)	2011/4/1 11:35	5,400	2,800	1.0	[6]
[3-10] (About35kmNorth)	2011/4/2 12:49	7,800	4,400	1.0	[6]
[3-10] (About35kmNorth)	2011/4/3 11:15	4,900	1,700	1.1	[6]
[3-10] (About35kmNorth)	2011/4/4 11:18	5,500	4,300	1.2	[6]
[3-10] (About35kmNorth)	2011/4/5 11:21	4,600	3,900	1.3	[6]

Sampling Point	Sampling Time and Date	Activity Concentration (Bq)		Reading (μ Sv/h)	Monitoring Point by monitoring car
		^{131}I	^{137}Cs		
[3-11] (About35kmNorth)	2011/3/25 12:33	8,000	1,300	3.2	[7]
[3-11] (About35kmNorth)	2011/3/26 11:33	13,000	4,300	1.5	[7]
[3-11] (About35kmNorth)	2011/3/28 10:38	8,200	2,000	3.3	[7]
[3-12] (About30kmWestNorthWest)	2011/3/25 14:13	29,000	627	30.5	[31]
[3-12] (About30kmWestNorthWest)	2011/3/26 10:15	22,000	1,600	17.8	[31]
[3-12] (About30kmWestNorthWest)	2011/3/27 11:30	120,000	27,000	25.0	[31]
[3-12] (About30kmWestNorthWest)	2011/3/28 10:29	120,000	28,000	23.0	[31]
[3-12] (About30kmWestNorthWest)	2011/3/29 9:59	710,000	220,000	18.3	[31]
[3-12] (About30kmWestNorthWest)	2011/3/30 10:50	710,000	290,000	16.3	[31]
[3-12] (About30kmWestNorthWest)	2011/3/31 10:45	50,000	15,000	-	[31]
[3-12] (About30kmWestNorthWest)	2011/4/1 10:39	79,000	29,000	15.4	[31]
[3-12] (About30kmWestNorthWest)	2011/4/2 11:42	21,000	5,400	14.0	[31]
[3-12] (About30kmWestNorthWest)	2011/4/3 10:36	60,000	27,000	12.5	[31]
[3-12] (About30kmWestNorthWest)	2011/4/4 10:27	143,900	6,907	9.8	[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]
[3-13] (About30kmNorthWest)	2011/4/4 10:50	157,730	98,551	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]
[3-14] (About40kmNorthWest)	2011/4/5 9:26	31,000	20,000	4.6	[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]

Sampling Point	Sampling Time and Date	Activity Concentration (Bq)		Reading (μ Sv/h)	Monitoring Point by monitoring car
		^{131}I	^{137}Cs		
[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]
[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

: 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)		Reading (μSv/h)	Note
					¹³¹ I	¹³⁷ Cs		
(2-1) (About 40 kmNorthWest)	litate Village	Weed	Leaf Vegetable	2011/3/18 12:20	2,520,000	1,800,000	30以上	
(2-1) (About 40 kmNorthWest)	litate Village	Weed	Leaf Vegetable	2011/3/19 11:40	845,000	1,010,000	26.5	
(2-1) (About 40 kmNorthWest)	litate Village	Weed	Leaf Vegetable	2011/3/20 12:40	2,540,000	2,650,000	25.8	
(2-1) (About 40 kmNorthWest)	litate Village	Weed	Leaf Vegetable	2011/3/21 12:32	1,330,000	1,240,000	20.4	
(2-1) (About 40 kmNorthWest)	litate Village	Weed	Leaf Vegetable	2011/3/22 12:00	1,110,000	1,600,000	15.3	
(2-1) (About 40 kmNorthWest)	litate Village	Weed	Leaf Vegetable	2011/3/23 11:30	819,000	1,620,000	16.8	
(2-1) (About 40 kmNorthWest)	litate Village	Weed	Leaf Vegetable	2011/3/24 13:05	805,000	1,050,000	13.2	
(2-1) (About 40 kmNorthWest)	litate Village	Weed	Leaf Vegetable	2011/3/25 12:20	400,000	398,000	12.3	
(2-1) (About 40 kmNorthWest)	litate Village	Weed	Leaf Vegetable	2011/3/26 12:00	1,030,000	2,870,000	10.2	
(2-1) (About 40 kmNorthWest)	litate Village	Weed	Leaf Vegetable	2011/3/27 11:40	508,000	910,000	11.2	
(2-1) (About 40 kmNorthWest)	litate Village	Weed	Leaf Vegetable	2011/3/28 11:50	381,000	480,000	9.6	
(2-1) (About 40 kmNorthWest)	litate Village	Weed	Leaf Vegetable	2011/3/29 11:10	330,000	311,000	9.2	
(2-1) (About 40 kmNorthWest)	litate Village	Weed	Leaf Vegetable	2011/3/30 12:25	576,000	1,890,000	8.5	
(2-1) (About 40 kmNorthWest)	litate Village	Weed	Leaf Vegetable	2011/3/31 11:30	303,000	1,620,000	8.0	
(2-1) (About 40 kmNorthWest)	litate Village	Weed	Leaf Vegetable	2011/4/1 11:30	219,000	725,000	7.7	
(2-1) (About 40 kmNorthWest)	litate Village	Weed	Leaf Vegetable	2011/4/2 11:24	171,000	863,000	8.6	
(2-1) (About 40 kmNorthWest)	litate Village	Weed	Leaf Vegetable	2011/4/3 10:55	301,000	1,420,000	7.7	
(2-1) (About 40 kmNorthWest)	litate Village	Weed	Leaf Vegetable	2011/4/4 10:05	192,000	275,000	7.2	
(2-2) (About 45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/18 11:45	173,000	72,800	-	
(2-2) (About 45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/19 11:00	184,000	65,100	-	
(2-2) (About 45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/20 12:05	308,000	138,000	4.2	
(2-2) (About 45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/21 12:03	315,000	120,000	3.5	
(2-2) (About 45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/22 11:00	180,000	89,000	7.8	
(2-2) (About 45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/23 11:30	170,000	73,700	5.5	
(2-2) (About 45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/23 11:30	74,400	23,100	5.5	Not Washed*
(2-2) (About 45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/23 11:30	46,200	16,000	5.5	Washed* 1
(2-2) (About 45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/24 11:20	141,000	43,200	5.0	
(2-2) (About 45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/25 11:30	155,000	53,000	7.5	
(2-2) (About 45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/26 11:20	79,500	54,700	4.3	
(2-2) (About 45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/27 10:45	50,000	32,900	5.5	
(2-2) (About 45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/28 11:05	46,000	33,600	5.5	
(2-2) (About 45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/29 11:00	71,900	67,900	4.8	
(2-2) (About 45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/30 11:35	33,500	27,500	4.6	
(2-2) (About 45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/31 10:35	33,000	34,100	4.8	
(2-2) (About 45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/4/1 10:35	52,600	45,300	3.3	
(2-2) (About 45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/4/2 10:34	34,100	36,200	3.2	
(2-2) (About 45 kmNorthWest)	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 ($\mu\text{Sv/h}$)	Note
					^{131}I	^{137}Cs		
[2-2] (About 4.5 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/4/4 10:05	46,500	61,000	2.8	
[2-3] (About 4.0 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/18 11:35	36,000	40,100	1.6	
[2-3] (About 4.0 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/19 11:35	68,000	38,500	0.8	
[2-3] (About 4.0 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/20 12:40	75,700	50,000	0.7	
[2-3] (About 4.0 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/21 12:30	30,800	25,000	0.7	
[2-3] (About 4.0 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/22 11:30	43,200	25,000	1.4	
[2-3] (About 4.0 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/23 11:50	24,100	17,000	1.0	
[2-3] (About 4.0 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/24 11:35	29,400	32,600	0.5	
[2-3] (About 4.0 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/25 13:28	23,400	13,700	0.8	
[2-3] (About 4.0 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/26 11:35	33,100	10,700	0.6	
[2-3] (About 4.0 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/27 11:45	33,300	19,800	0.4	
[2-3] (About 4.0 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/28 11:36	37,000	22,400	0.7	
[2-3] (About 4.0 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/29 13:35	24,800	34,500	0.7	
[2-3] (About 4.0 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/30 12:30	18,600	18,800	0.5	
[2-3] (About 4.0 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/31 12:10	15,500	11,500	0.5	
[2-3] (About 4.0 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/4/1 12:21	15,800	17,200	0.3	
[2-3] (About 4.0 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/4/2 11:29	15,500	14,500	0.3	
[2-3] (About 4.0 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/4/3 11:28	9,640	6,140	0.3	
[2-3] (About 4.0 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/4/4 11:25	8,760	6,810	0.3	
[2-4] (About 2.5 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/18 13:30	88,600	17,800	-	
[2-4] (About 2.5 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/19 13:00	455,000	24,900	-	
[2-4] (About 2.5 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/20 14:30	497,000	24,700	3.4	
[2-4] (About 2.5 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/21 14:07	289,000	13,400	2.8	
[2-4] (About 2.5 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/22 13:35	140,000	17,200	1.8	
[2-4] (About 2.5 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/23 14:10	185,000	17,200	1.1	
[2-4] (About 2.5 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/24 14:40	184,000	27,900	1.2	
[2-4] (About 2.5 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/25 14:20	217,000	18,800	0.7	
[2-4] (About 2.5 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/26 13:50	83,700	10,500	1.3	
[2-4] (About 2.5 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/27 13:25	161,000	39,900	1.4	
[2-4] (About 2.5 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/28 13:27	113,000	23,900	0.7	
[2-4] (About 2.5 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/29 13:30	109,000	17,000	1.0	
[2-4] (About 2.5 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/30 14:45	113,000	13,100	0.0~1.3	
[2-4] (About 2.5 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/31 13:15	65,100	20,600	1.4	
[2-4] (About 2.5 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/4/1 13:40	44,900	12,400	1.2	
[2-4] (About 2.5 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/4/2 13:13	89,200	28,400	0.5	

Sampling Point	Address of Sampling Point	Sample	Sort or Region	Sampling Time and Date	Radioactivity Concentration (Bq/kg)		Reading (μ Sv/h)	Note
					¹³¹ I	¹³⁷ Cs		
[2-4] (About 2.5 km North)	Minamisouma City	Weed	Leaf Vegetable	2011/4/3 12:35	170,000	84,200	1.0	
[2-4] (About 2.5 km North)	Minamisouma City	Weed	Leaf Vegetable	2011/4/4 12:20	55,500	21,500	0.7	

Sampling Point	Address of Sampling Point	Sample	Sort or Region	Sampling Time and Date	Radioactivity Concentration (Bq/kg)		Reading (μ Sv/h)	Note
					^{131}I	^{137}Cs		
(2-5) (About 40 kmSouthWest)	Ono Town	Weed	Leaf Vegetable	2011/3/18 12:35	181,000	28,300	0.9	
(2-5) (About 40 kmSouthWest)	Ono Town	Weed	Leaf Vegetable	2011/3/19 12:15	201,000	73,800	0.7	
(2-5) (About 40 kmSouthWest)	Ono Town	Weed	Leaf Vegetable	2011/3/20 13:50	36,900	11,700	0.6	
(2-5) (About 40 kmSouthWest)	Ono Town	Weed	Leaf Vegetable	2011/3/21 13:40	20,300	11,200	0.4	
(2-5) (About 40 kmSouthWest)	Ono Town	Weed	Leaf Vegetable	2011/3/22 12:40	32,000	8,120	0.5	
(2-5) (About 40 kmSouthWest)	Ono Town	Weed	Leaf Vegetable	2011/3/23 12:50	22,300	10,300	0.5	
(2-5) (About 40 kmSouthWest)	Ono Town	Weed	Leaf Vegetable	2011/3/24 13:18	29,700	4,900	0.4	
(2-5) (About 40 kmSouthWest)	Ono Town	Weed	Leaf Vegetable	2011/3/25 11:30	21,800	8,040	0.4	
(2-5) (About 40 kmSouthWest)	Ono Town	Weed	Leaf Vegetable	2011/3/26 11:50	25,800	5,150	0.6	
(2-5) (About 40 kmSouthWest)	Ono Town	Weed	Leaf Vegetable	2011/3/27 11:10	18,600	4,970	0.5	
(2-5) (About 40 kmSouthWest)	Ono Town	Weed	Leaf Vegetable	2011/3/28 11:25	16,700	4,550	-	
(2-5) (About 40 kmSouthWest)	Ono Town	Weed	Leaf Vegetable	2011/3/29 11:30	16,700	3,770	0.3	
(2-5) (About 40 kmSouthWest)	Ono Town	Weed	Leaf Vegetable	2011/3/30 11:08	10,300	6,280	0.3	
(2-5) (About 40 kmSouthWest)	Ono Town	Weed	Leaf Vegetable	2011/3/31 11:11	9,960	6,600	0.3	
(2-5) (About 40 kmSouthWest)	Ono Town	Weed	Leaf Vegetable	2011/4/1 10:52	9,390	5,470	0.3	
(2-5) (About 40 kmSouthWest)	Ono Town	Weed	Leaf Vegetable	2011/4/2 10:46	6,590	3,830	0.3	
(2-5) (About 40 kmSouthWest)	Ono Town	Weed	Leaf Vegetable	2011/4/3 10:20	5,400	3,160	0.3	
(2-5) (About 40 kmSouthWest)	Ono Town	Weed	Leaf Vegetable	2011/4/4 10:17	4,080	4,090	0.3	
(2-6) (About 45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/18 13:15	690,000	17,400	-	
(2-6) (About 45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/18 13:40	468,000	10,100	-	
(2-6) (About 45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/20 15:25	548,000	17,500	0.6	
(2-6) (About 45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/21 15:10	115,000	2,380	1.5	
(2-6) (About 45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/22 13:50	448,000	18,600	0.6	
(2-6) (About 45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/23 14:20	451,000	30,300	1.0	
(2-6) (About 45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/24 15:00	454,000	6,210	1.4	
(2-6) (About 45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/25 13:45	170,000	6,860	1.1	
(2-6) (About 45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/26 13:50	291,000	12,800	1.0	
(2-6) (About 45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/27 12:30	126,000	7,470	0.8	
(2-6) (About 45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/28 12:50	71,800	4,370	0.3	
(2-6) (About 45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/29 13:05	132,000	9,310	0.7	
(2-6) (About 45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/30 12:30	121,000	10,100	0.3	
(2-6) (About 45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/31 12:51	81,600	4,990	0.7	
(2-6) (About 45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/4/1 12:19	166,000	7,180	0.8	
(2-6) (About 45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/4/2 12:03	99,200	2,980	1.4	
(2-6) (About 45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/4/3 11:45	35,600	3,320	0.4	
(2-6) (About 45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/4/4 11:46	110,000	13,300	0.7	
(2-7) (About 35 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/25 15:07	663,000	497,000	12.0	
(2-7) (About 35 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/26 14:03	488,000	571,000	8.8	
(2-7) (About 35 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/27 13:44	402,000	490,000	8.7	
(2-7) (About 35 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/28 13:39	443,000	689,000	8.4	

Sampling Point	Address of Sampling Point	Sample	Sort or Region	Sampling Time and Date	Radioactivity Concentration (Bq/kg)		Reading (μ Sv/h)	Note
					¹³¹ I	¹³⁷ Cs		
[2-7] (About 3.5 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/29 14:50	242,000	383,000	8.0	
[2-7] (About 3.5 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/30 14:00	267,000	338,000	13.9~15.4	
[2-7] (About 3.5 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/31 13:40	227,000	465,000	6.9	
[2-7] (About 3.5 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/4/1 14:23	503,000	968,000	6.5	
[2-7] (About 3.5 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/4/2 13:30	256,000	811,000	6.5	
[2-7] (About 3.5 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/4/3 13:22	153,000	373,000	6.0	
[2-7] (About 3.5 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/4/4 13:24	119,000	367,000	5.8	
[2-8] (About 5.0 kmNorthWest)	Date City	Weed	Leaf Vegetable	2011/3/25 16:18	77,100	40,700	-	
[2-8] (About 5.0 kmNorthWest)	Date City	Weed	Leaf Vegetable	2011/3/26 15:13	39,400	24,000	-	
[2-8] (About 5.0 kmNorthWest)	Date City	Weed	Leaf Vegetable	2011/3/27 15:50	43,900	44,600	-	
[2-8] (About 5.0 kmNorthWest)	Date City	Weed	Leaf Vegetable	2011/3/28 14:37	43,300	52,000	-	
[2-8] (About 5.0 kmNorthWest)	Date City	Weed	Leaf Vegetable	2011/3/29 15:50	37,100	62,100	1.6	
[2-8] (About 5.0 kmNorthWest)	Date City	Weed	Leaf Vegetable	2011/3/30 16:05	33,800	44,300	-	
[2-8] (About 5.0 kmNorthWest)	Date City	Weed	Leaf Vegetable	2011/3/31 14:25	22,500	24,500	-	
[2-8] (About 5.0 kmNorthWest)	Date City	Weed	Leaf Vegetable	2011/4/1 15:14	72,000	91,600	-	
[2-8] (About 5.0 kmNorthWest)	Date City	Weed	Leaf Vegetable	2011/4/2 14:29	60,300	73,400	-	
[2-8] (About 5.0 kmNorthWest)	Date City	Weed	Leaf Vegetable	2011/4/3 14:13	42,700	56,000	-	
[2-8] (About 5.0 kmNorthWest)	Date City	Weed	Leaf Vegetable	2011/4/4 14:16	22,700	56,700	-	
[2-9] (About 4.5 kmWestNorthWest)	Nihonmatsu City	Weed	Leaf Vegetable	2011/3/25 11:40	73,400	235,000	-	
[2-9] (About 4.5 kmWestNorthWest)	Nihonmatsu City	Weed	Leaf Vegetable	2011/3/26 10:13	24,300	106,000	-	
[2-9] (About 4.5 kmWestNorthWest)	Nihonmatsu City	Weed	Leaf Vegetable	2011/3/27 10:30	73,400	230,000	-	
[2-9] (About 4.5 kmWestNorthWest)	Nihonmatsu City	Weed	Leaf Vegetable	2011/3/28 10:13	34,500	223,000	-	
[2-9] (About 4.5 kmWestNorthWest)	Nihonmatsu City	Weed	Leaf Vegetable	2011/3/29 11:45	34,000	160,000	-	
[2-9] (About 4.5 kmWestNorthWest)	Nihonmatsu City	Weed	Leaf Vegetable	2011/3/30 10:35	31,500	153,000	-	
[2-9] (About 4.5 kmWestNorthWest)	Nihonmatsu City	Weed	Leaf Vegetable	2011/3/31 10:50	17,700	131,000	-	
[2-9] (About 4.5 kmWestNorthWest)	Nihonmatsu City	Weed	Leaf Vegetable	2011/4/1 11:03	23,600	135,000	-	
[2-9] (About 4.5 kmWestNorthWest)	Nihonmatsu City	Weed	Leaf Vegetable	2011/4/2 10:08	35,000	217,000	-	
[2-9] (About 4.5 kmWestNorthWest)	Nihonmatsu City	Weed	Leaf Vegetable	2011/4/3 10:05	27,500	161,000	-	
[2-9] (About 4.5 kmWestNorthWest)	Nihonmatsu City	Weed	Leaf Vegetable	2011/4/4 10:04	21,800	170,000	-	
[2-10] (About 5.0 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.

Bold and underlined readings are corrected.

Sampling Point	Address of Sampling Point	Sample	Sort or Region	Sampling Time and Date	Radioactivity Concentration(Bq/kg)		Note
					¹³¹ I	¹³⁷ Cs	
【2-1】 (About40kmNorthWest)	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 Water	Pond Water	2011/4/4 10:50	439	75	
	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	
	Iitate Village	Island Soil	Soil	2011/4/4 10:50	70,000	21,200	
	Iitate Village	Island Soil	Soil	2011/4/4 11:10	40,400	23,100	
【2-2】 (About45kmNorthWest)	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	
	Kawamata Town	Island Soil	Soil	2011/4/4 10:05	18,800	8,020	

Sampling Point	Address of Sampling Point	Sample	Sort or Region	Sampling Time and Date	Radioactivity Concentration(Bq/kg)		Note
					¹³¹ I	¹³⁷ Cs	
【2-3】 (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	
	Tamura City	Island Soil	Soil	2011/4/4 11:23	3,070	1,570	
【2-4】 (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	
	Minamisouma City	Island Soil	Soil	2011/4/4 12:20	14,800	4,770	
【2-5】 (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	
	Ono Town	Island Soil	Soil	2011/4/4 10:17	791	139	

Sampling Point	Address of Sampling Point	Sample	Sort or Region	Sampling Time and Date	Radioactivity Concentration(Bq/kg)		Note
					¹³¹ I	¹³⁷ Cs	
【2-6】 (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	
	Iwaki City	Island Soil	Soil	2011/4/4 11:46	2,070	24	
【2-7】(About35 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	
	Kawamata Town	Island Soil	Soil	2011/4/3 13:20	43,000	22,000	
	Kawamata Town	Island Soil	Soil	2011/4/4 13:23	65,900	38,500	
【2-8】(About50 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	
	Date City	Island Soil	Soil	2011/4/4 14:15	8,270	2,640	
【2-9】(About45 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	
	Nihonmatsu City	Island Soil	Soil	2011/4/3 10:04	21,100	15,500	
	Nihonmatsu City	Island Soil	Soil	2011/4/4 10:02	20,300	19,200	
【2-10】(About50 kmNorth)	Shinchi Town	Island Soil	Soil	2011/3/25 16:20	44	3,740	
(参考)							
【2-11】(About5 kmSouthWest)	Ookuma Town	Island Soil	Soil	2011/3/31 13:00	423,000	98,100	

The government requests Fukushima Prefecture to gain the readings above.

Map of Fukushima Prefecture showing sampling points for dust and monitoring car measurements. The map includes labels for cities like Maebashi, Maebashi, and Fukushima, and rivers like Tone River. Sampling points are marked with black dots and numbered in boxes. Two red circles indicate ranges of 20km and 30km from the Fukushima Dai-ichi NPP. A legend explains the numbering system: hyphenated numbers indicate dust sampling points, numbers in brackets indicate monitoring car measurements, and circles indicate approximate ranges.

- The numbers which include hyphen (Ex. [2-8]) indicate the points of dust sampling.
- The numbers of numeric character (Ex. [37]) indicate the point s measured by monitoring car.
- Circles indicates approximate range.

- The numbers which include hyphen (Ex. [2-8]) indicate the points of dust sampling.
- The numbers of numeric character (Ex. [37]) indicate the points measured by monitoring car.
- Circles indicates approximate range.

2011.4.6 13:00

(μSv/h)

	Prefecture(City)	4/5															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	0.029	0.028	0.029	0.029	0.029	0.029	0.029	0.02~0.105
2	Aomori (Aomori)	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.027	0.026	0.026	0.026	0.026	0.017~0.102
3	Iwate (Morioka)	0.024	0.025	0.025	0.025	0.025	0.024	0.024	0.025	0.024	0.025	0.024	0.024	0.025	0.025	0.025	0.014~0.084
4	Miyagi (Sendai)	0.081	0.082	0.082	0.083	0.084	0.083	0.081	0.081	0.080	0.079	0.078	0.077	0.077	0.076	0.076	0.0176~0.0513
5	Akita (Akita)	0.034	0.034	0.034	0.034	0.034	0.034	0.035	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	0.061	0.060	0.060	0.060	0.060	0.025~0.082
7	Fukushima (Fukushima)	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.400	2.400	2.400	2.500	2.400	0.037~0.046
8	Ibaraki (Mito)	0.166	0.165	0.165	0.165	0.166	0.165	0.165	0.163	0.164	0.163	0.163	0.163	0.163	0.163	0.163	0.036~0.056
9	Tochigi (Utsunomiya)	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.079	0.080	0.030~0.067
10	Gunma (Maebashi)	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.045	0.045	0.046	0.045	0.046	0.045	0.046	0.046	0.017~0.045
11	Saitama (Saitama)	0.071	0.070	0.070	0.070	0.070	0.069	0.070	0.070	0.070	0.069	0.069	0.069	0.069	0.070	0.069	0.031~0.060
12	Chiba (Ishihara)	0.062	0.062	0.061	0.061	0.061	0.062	0.061	0.061	0.061	0.062	0.061	0.061	0.061	0.061	0.062	0.022~0.044
13	Tokyo (Shinjuku)	0.089	0.089	0.090	0.089	0.089	0.089	0.089	0.089	0.088	0.087	0.087	0.087	0.087	0.087	0.087	0.028~0.079
14	Kanagawa (Chigasaki)	0.061	0.061	0.061	0.062	0.061	0.061	0.061	0.061	0.061	0.061	0.062	0.062	0.062	0.062	0.062	0.035~0.069
15	Niigata (Niigata)	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	0.047	0.047	0.031~0.153
16	Toyama (Imizu)	0.048	0.048	0.048	0.047	0.048	0.048	0.048	0.048	0.047	0.047	0.047	0.047	0.047	0.048	0.048	0.029~0.147
17	Ishikawa (Kanazawa)	0.047	0.048	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.046	0.047	0.047	0.048	0.0291~0.1275
18	Fukui (Fukui)	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.046	0.046	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	0.043	0.043	0.043	0.044	0.040~0.064
20	Nagano (Nagano)	0.045	0.044	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.044	0.043	0.043	0.043	0.044	0.044	0.0299~0.0974
21	Gifu (Kakamigahara)	0.061	0.060	0.060	0.060	0.060	0.060	0.060	0.061	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.057~0.110
22	Shizuoka (Shizuoka)	0.037	0.039	0.040	0.039	0.039	0.037	0.037	0.036	0.037	0.036	0.037	0.037	0.037	0.038	0.038	0.0281~0.0765
23	Aichi (Nagoya)	0.040	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.035~0.074
24	Mie (Yokkaichi)	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	0.0416~0.0789
25	Shiga (Otsu)	0.033	0.033	0.032	0.033	0.032	0.032	0.032	0.032	0.032	0.032	0.033	0.032	0.032	0.033	0.033	0.031~0.061
26	Kyoto (Kyoto)	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.033~0.087
27	Osaka (Osaka)	0.043	0.042	0.042	0.043	0.042	0.042	0.042	0.043	0.042	0.042	0.042	0.042	0.042	0.042	0.042	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	0.036	0.036	0.036	0.036	0.037	0.037	0.035~0.076
29	Nara (Nara)	0.048	0.048	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.048	0.048	0.048	0.046~0.08
30	Wakayama (Wakayama)	0.032	0.032	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.032	0.032	0.032	0.031~0.056
31	Tottori (Tohaku)	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.062	0.063	0.063	0.063	0.064	0.064	0.064	0.036~0.11
32	Shimane (Matsue)	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.047	0.046	0.047	0.047	0.037~0.131
33	Okayama (Okayama)	0.049	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.049	0.050	0.050	0.043~0.104
34	Hiroshima (Hiroshima)	0.047	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.047	0.048	0.048	0.035~0.069
35	Yamaguchi (Yamaguchi)	0.095	0.094	0.094	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.094	0.094	0.095	0.095	0.084~0.128
36	Tokushima (Tokushima)	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.038	0.037~0.067
37	Kagawa (Takamastu)	0.054	0.055	0.054	0.053	0.054	0.059	0.058	0.057	0.059	0.060	0.061	0.063	0.064	0.065	0.066	0.051~0.077
38	Ehime (Matsuyama)	0.047	0.047	0.047	0.047	0.047	0.047	0.046	0.047	0.047	0.047	0.047	0.048	0.049	0.049	0.049	0.045~0.074
39	Kochi (Kochi)	0.025	0.025	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.025	0.025	0.025	0.025	0.023~0.076
40	Fukuoka (Dazaifu)	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.037	0.036	0.034~0.079
41	Saga (Saga)	0.040	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.040	0.040	0.040	0.040	0.040	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	0.028	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	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.021~0.067
44	Oita (Oita)	0.050	0.049	0.050	0.049	0.049	0.049	0.050	0.049	0.049	0.049	0.049	0.049	0.049	0.050	0.050	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	0.026	0.0243~0.0664
46	Kagoshima (Kagoshima)	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.035	0.034	0.034	0.034	0.034	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	0.021	0.021	0.021	0.021	0.020	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 is so high. Above data were measured in Momijiyama (Fukushima City) as an alternative.

* 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.

2011.4.6 13:00

(μSv/h)

	Prefecture(City)	4/6									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	0.030	0.029	0.029	0.030	0.030	0.029	0.029	0.02~0.105
2	Aomori (Aomori)	0.027	0.027	0.027	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	0.026	0.026	0.026	0.026	0.026	0.025	0.014~0.084
4	Miyagi (Sendai)	0.075	0.074	0.073	0.073	0.073	0.072	0.072	0.074	0.079	0.0176~0.0513
5	Akita (Akita)	0.035	0.035	0.035	0.036	0.036	0.036	0.035	0.035	0.035	0.022~0.086
6	Yamagata (Yamagata)	0.060	0.060	0.060	0.060	0.061	0.060	0.060	0.061	0.060	0.025~0.082
7	Fukushima (Fukushima)	2.400	2.400	2.400	2.400	2.500	2.400	2.400	2.500	2.400	0.037~0.046
8	Ibaraki (Mito)	0.163	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.036~0.056
9	Tochigi (Utsunomiya)	0.079	0.080	0.080	0.080	0.080	0.080	0.079	0.079	0.079	0.030~0.067
10	Gunma (Maebashi)	0.046	0.046	0.046	0.046	0.046	0.047	0.047	0.047	0.047	0.017~0.045
11	Saitama (Saitama)	0.070	0.070	0.070	0.070	0.070	0.070	0.071	0.070	0.070	0.031~0.060
12	Chiba (Ishihara)	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.022~0.044
13	Tokyo (Shinjuku)	0.087	0.088	0.087	0.087	0.087	0.087	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	0.061	0.035~0.069
15	Niigata (Niigata)	0.047	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.031~0.153
16	Toyama (Imizu)	0.048	0.048	0.048	0.049	0.049	0.049	0.049	0.049	0.048	0.029~0.147
17	Ishikawa (Kanazawa)	0.048	0.048	0.048	0.048	0.048	0.048	0.047	0.048	0.048	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 (Kofu)	0.044	0.044	0.044	0.044	0.045	0.045	0.045	0.045	0.044	0.040~0.064
20	Nagano (Nagano)	0.045	0.044	0.045	0.045	0.045	0.045	0.046	0.045	0.045	0.0299~0.0974
21	Gifu (Kakamigahara)	0.060	0.061	0.061	0.061	0.062	0.062	0.062	0.062	0.062	0.057~0.110
22	Shizuoka (Shizuoka)	0.038	0.038	0.038	0.038	0.038	0.039	0.039	0.038	0.037	0.0281~0.0765
23	Aichi (Nagoya)	0.039	0.040	0.040	0.040	0.041	0.041	0.042	0.042	0.042	0.035~0.074
24	Mie (Yokkaichi)	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.0416~0.0789
25	Shiga (Otsu)	0.034	0.035	0.034	0.035	0.036	0.036	0.037	0.037	0.035	0.031~0.061
26	Kyoto (Kyoto)	0.038	0.039	0.039	0.039	0.040	0.040	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)	0.038	0.038	0.037	0.038	0.038	0.038	0.038	0.038	0.037	0.035~0.076
29	Nara (Nara)	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.048	0.046~0.08
30	Wakayama (Wakayama)	0.032	0.033	0.033	0.033	0.033	0.033	0.033	0.033	0.033	0.031~0.056
31	Tottori (Tohhaku)	0.063	0.064	0.063	0.064	0.064	0.064	0.064	0.064	0.064	0.036~0.11
32	Shimane (Matsue)	0.047	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.037~0.131
33	Okayama (Okayama)	0.050	0.050	0.051	0.051	0.052	0.052	0.052	0.052	0.051	0.043~0.104
34	Hiroshima (Hiroshima)	0.049	0.049	0.049	0.050	0.050	0.050	0.050	0.050	0.050	0.035~0.069
35	Yamaguchi (Yamaguchi)	0.096	0.096	0.097	0.097	0.097	0.097	0.098	0.098	0.096	0.084~0.128
36	Tokushima (Tokushima)	0.038	0.038	0.038	0.038	0.039	0.039	0.039	0.038	0.038	0.037~0.067
37	Kagawa (Takamatsu)	0.067	0.068	0.064	0.065	0.071	0.066	0.059	0.055	0.056	0.051~0.077
38	Ehime (Matsuyama)	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.045~0.074
39	Kochi (Kochi)	0.026	0.026	0.026	0.027	0.027	0.027	0.027	0.027	0.027	0.023~0.076
40	Fukuoka (Dazaifu)	0.037	0.037	0.037	0.037	0.037	0.037	0.038	0.037	0.037	0.034~0.079
41	Saga (Saga)	0.041	0.041	0.041	0.041	0.041	0.041	0.041	0.041	0.041	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)	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.021~0.067
44	Oita (Oita)	0.050	0.051	0.051	0.051	0.051	0.051	0.051	0.052	0.051	0.048~0.085
45	Miyazaki (Miyazaki)	0.027	0.027	0.028	0.027	0.027	0.026	0.027	0.027	0.027	0.0243~0.0664
46	Kagoshima (Kagoshima)	0.034	0.035	0.035	0.034	0.035	0.034	0.035	0.035	0.035	0.0306~0.0943
47	Okinawa (Uruma)	0.021	0.021	0.022	0.022	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 is so high. The data above was measured in Momijiyama (Fukushima City) as an alternative.

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

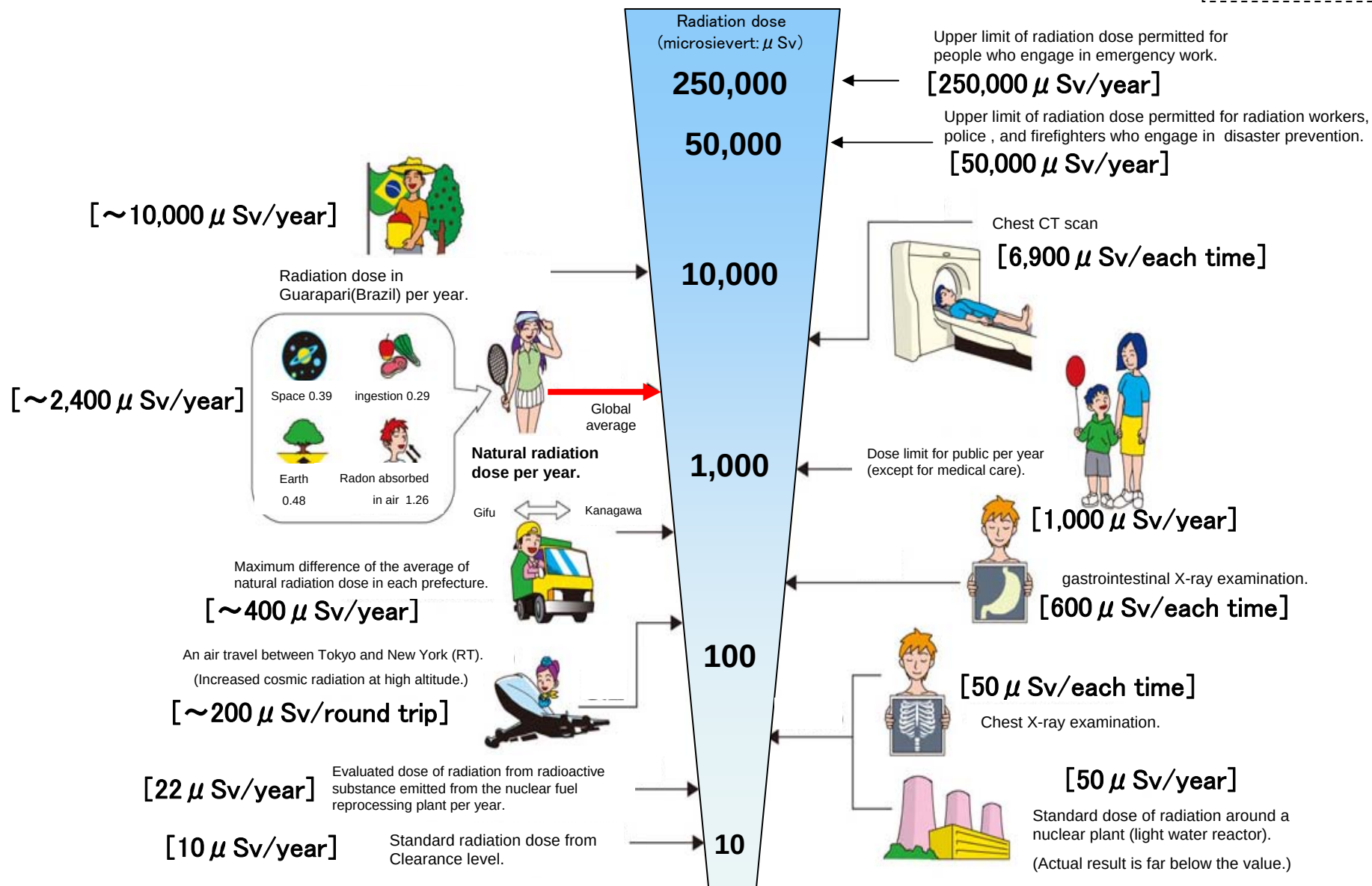
*Blanks are caused by device maintenance, but the area was measured by Monitoring Posts.

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

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

Radiation in Daily-life

※Unit : μSv



Monitoring data at Ibaraki prefecture

MEXT

2011/4/6 13:00

μSv/h

Date and Time	JAEA nuclear science research institute (Tokai-village in Ibaraki-prefecture)	JAEA Nuclear fuel cycle engineering laboratory (Tokai-village in Ibaraki-prefecture)	Yayoi in Tokyo University (Tokai-village in Ibaraki-prefecture)
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	0.98
11:00	1.24	0.70	1.07
12:00	1.23	0.70	1.03
13:00	1.23	0.70	0.91
14:00	1.23	0.70	1.02
15:00	1.23	0.69	1.12
16:00	1.23	0.69	0.98
17:00	1.23	0.69	1.03
18:00	1.23	0.69	1.10
19:00	1.23	0.69	0.97
20:00	1.23	0.69	1.02
21:00	1.23	0.70	0.92
22:00	1.23	0.69	0.91
23:00	1.22	0.70	1.05
2011/4/6			
0:00	1.22	0.69	0.96
1:00	1.22	0.69	1.08
2:00	1.23	0.69	1.02
3:00	1.23	0.69	0.98
4:00	1.22	0.69	0.96
5:00	1.22	0.69	1.01
6:00	1.22	0.69	0.90
7:00	1.22	0.69	0.93
8:00	1.21	0.69	1.04
9:00	1.21	0.68	0.88
10:00	1.21	0.68	
11:00	1.20	0.68	
12:00	1.20	0.68	

※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

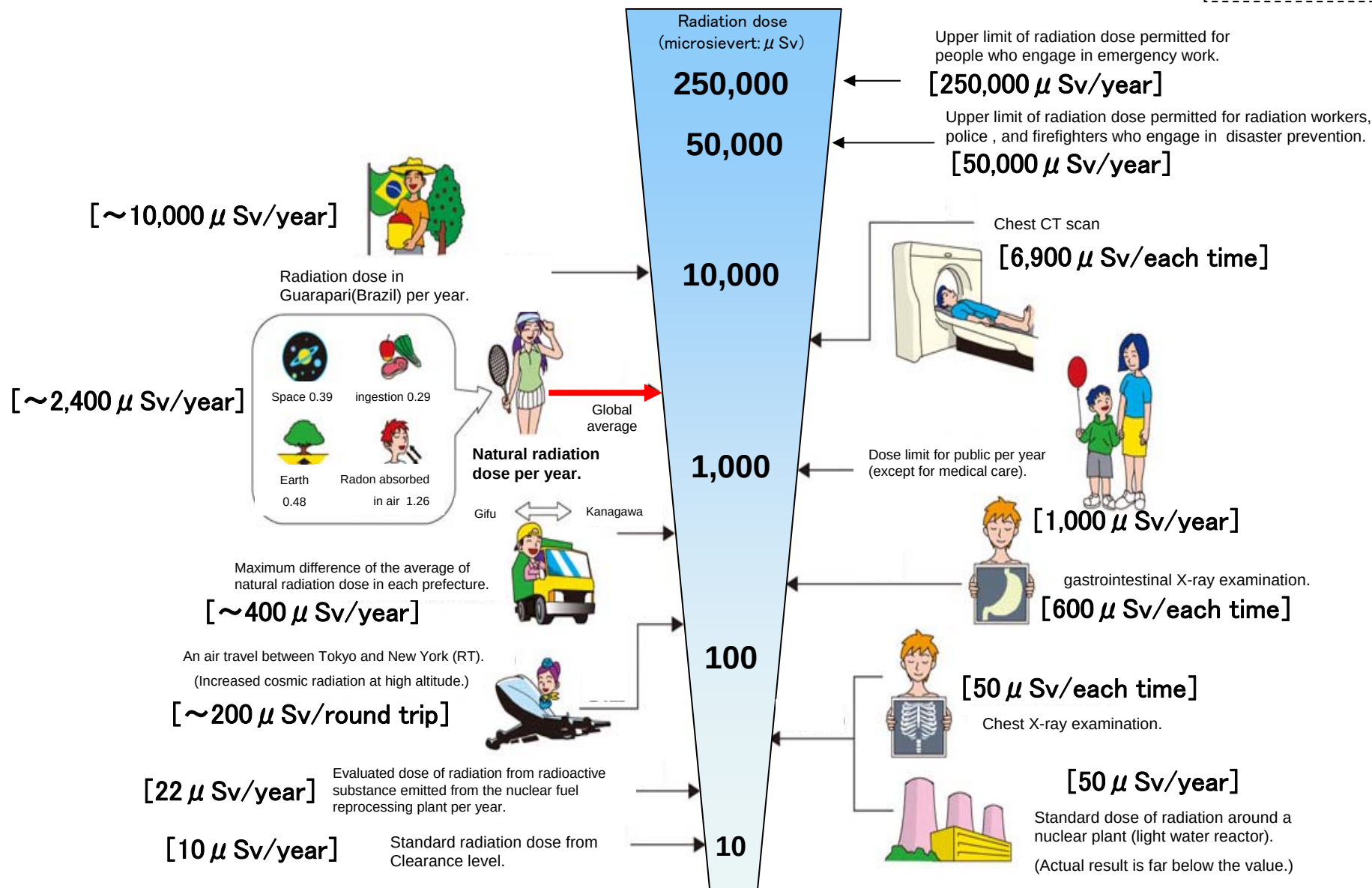
<http://erms.jaea.go.jp/Chart.htm>

JAEA Nuclear fuel cycle engineering laboratory

http://www.jaea.go.jp/04/ztokai/kankyo/realtime/tbl_10mStPo01.html

Radiation in Daily-life

※Unit : μSv



2011.4.6 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)	Not Detectable	Not Detectable	
4	Miyagi	-	-	*Refer to the website of Miyagi Pref (http://www.pref.miyagi.jp/genta/Press/PressH230315.html)
5	Akita (Akita City)	Not Detectable	Not Detectable	
6	Yamagata (Yamagata City)	Not Detectable	Not Detectable	
7	Fukushima	-	-	*Refer to the website of Fukushima Pref (http://www.pref.fukushima.jp/j/index.htm)
8	Ibaraki (Hitachinaka City)	7.3 (Under the reference value)	Not Detectable	
9	Tochigi (Utsunomiya City)	5.7 (Under the reference value)	4.5 (Under the reference value)	
10	Gunma (Maebashi City)	1.2 (Under the reference value)	Not Detectable	
11	Saitama (Saitama City)	2.2 (Under the reference value)	0.68 (Under the reference value)	
12	Chiba (Ichihara City)	0.41 (Under the reference value)	0.43 (Under the reference value)	
13	Tokyo (Shinjuku Ward)	2.6 (Under the reference value)	0.64 (Under the reference value)	
14	Kanagawa (Chigasaki City)	1.9 (Under the reference value)	Not Detectable	
15	Niigata (Niigata City)	0.77 (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 300 Bq/kg, Cs-137: More than 200 Bq/kg

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 (http://www.pref.miyagi.jp/genta/i/Press/PressH230315.html)
5	Akita (Akita City)	Not Detectable	Not Detectable	
6	Yamagata (Yamagata City)	Not Detectable	Not Detectable	Measurement arrived because of the equipment recovered, though it was delayed
7	Fukushima	-	-	*Refer to the website of Fukushima Pref (http://www.pref.fukushima.jp/j/index.htm)
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 300 Bq/kg, Cs—137: More than 200 Bq/kg

**Readings of Helicopter Monitoring at Monitoring Post out of 30 km Zone of
Fukushima Dai-ichi NPP**

April 6, 2011

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

1 . Measurement environment

Time and Date: from April 5th 10:58 to April 5th 17:10

Weather: Sunny, northwesterly wind

Flight condition: Average Flight Altitude during monitoring 150~300m

Average Flight Speed 100~120Km/h

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

Main Reading Point	City	Latitude longitude	Altitude above sea level [above ground level] (m)	Monitori ng Time	Readings(μ Sv/h)
【1】	Nasu Town(Tochigi Prefecture)	37 ° 00.0 ´ N 140 ° 05.9 ´ E	554 [235]	11:50	0.0791
【2】	Nishigo Village(Fukushima Prefecture)	37 ° 07.1 ´ N 140 ° 11.3 ´ E	652 [272]	11:56	0.0758
【3】	Iwaki City (Fukushima Prefecture)	36 ° 57.7 ´ N 140 ° 55.4 ´ E	280 [260]	12:30	0.0852
【4】	Tamura City(Fukushima Prefecture)	37 ° 24.2 ´ N 140 ° 40.0 ´ E	824 [275]	13:57	0.0624
【5】	Namie Town (Fukushima Prefecture)	37 ° 34.1 ´ N 140 ° 43.9 ´ E	806 [287]	14:07	0.611
【6】	Souma City(Fukushima Prefecture)	37 ° 49.6 ´ N 140 ° 56.2 ´ E	215 [212]	14:23	0.0966
【7】	Fukushima City(Fukushima Prefecture)	37 ° 45.7 ´ N 140 ° 29.8 ´ E	306 [220]	14:46	0.198
【8】	Nishigo	37 ° 09.8 ´ N	588	15:21	0.108

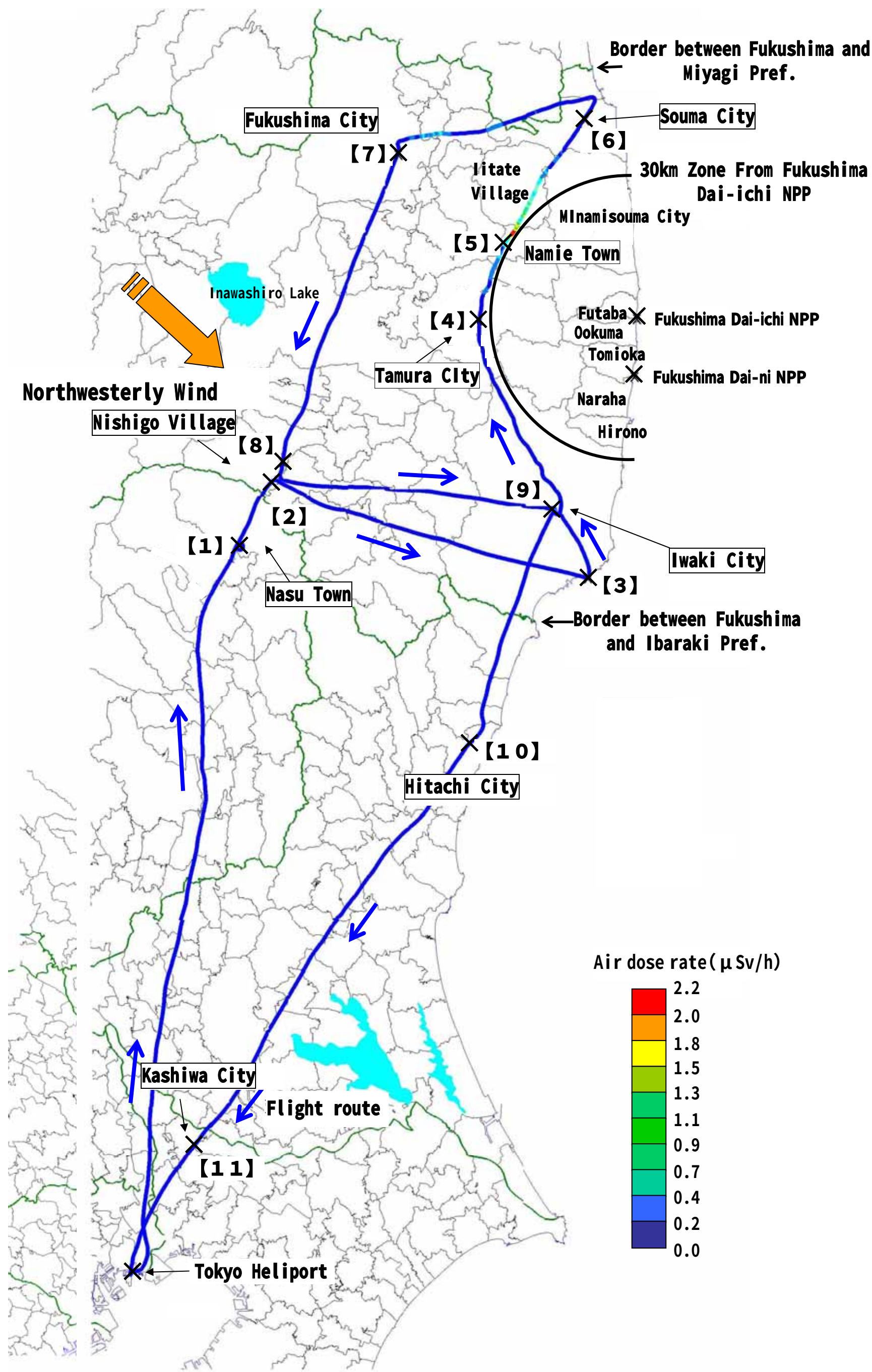
	Village(Fukushima Prefecture)	140 ° 12.1 ´ E	[168]		
【9】	Iwaki City (Fukushima Prefecture)	37 ° 04.6 ´ N 140 ° 42.4 ´ E	909 [400]	15:35	0.0442
【10】	Hitachi City (Ibaraki Prefecture)	36 ° 39.0 ´ N 140 ° 40.4 ´ E	332 [260]	16:28	0.0469
【11】	Kashiwa City (Chiba Prefecture)	35 ° 52.4 ´ N 139 ° 59.5 ´ E	480 [464]	17:00	0.0503

※ 1 : Route of Flight

Tokyo heliport→Nasu Town→Saigo Village→Iwaki City (Taira Shin-nihon Heliport)
→Tamura City→Namie Town→Souma City→Fukushima City→Saigo Village→Iwaki City
(Taira Shin-nihon Heliport) →Hitachi City→Kashiwa City→Tokyo Heliport

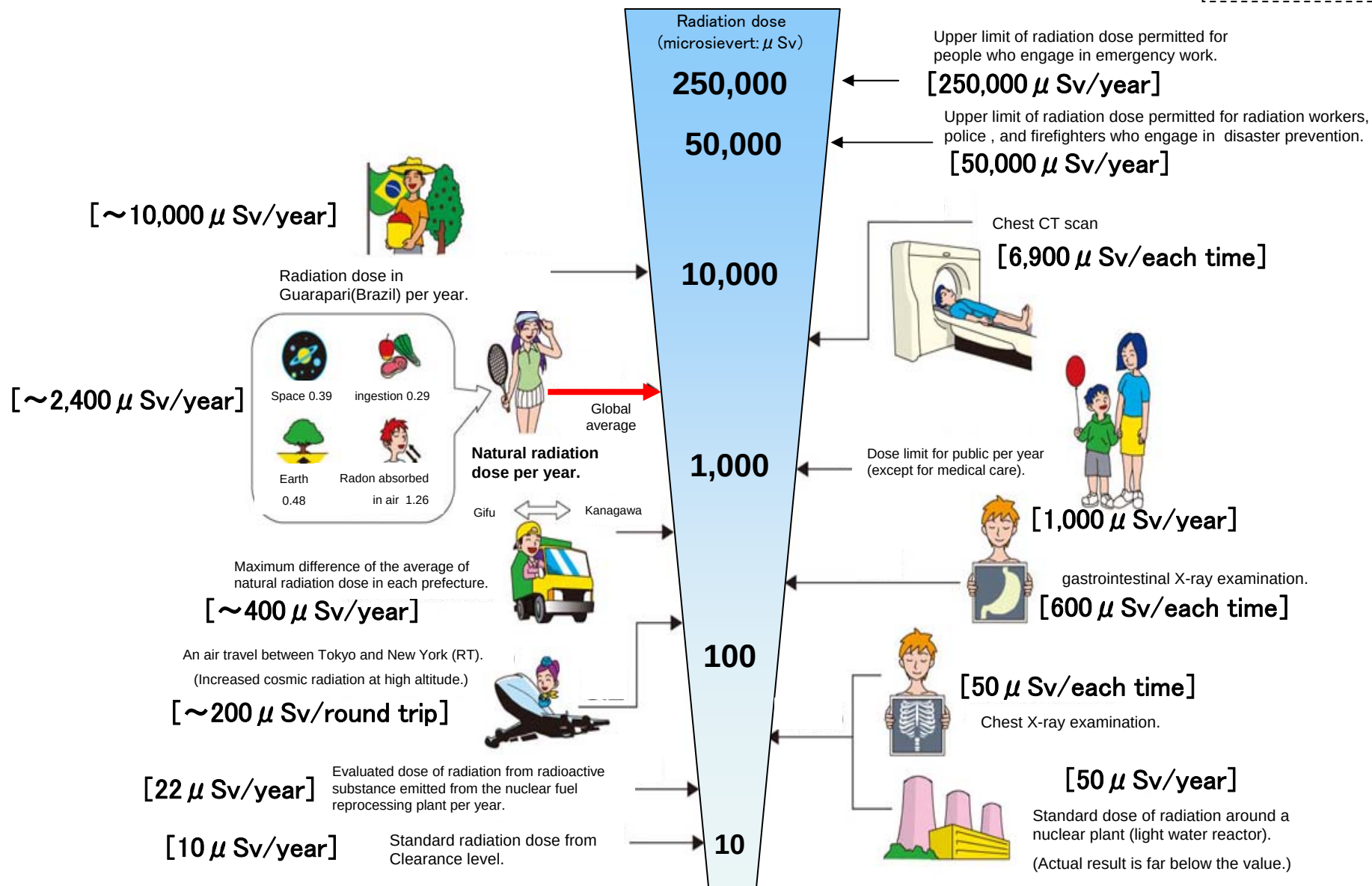
※ 2 : Reading in the sky above Fukushima Pref. during comprehensive disaster-preparedness drill conducted by Fukushima Pref. in 2008 is 0.01~0.03 μ Sv/h (measured on October 22, 2008)

Flight route of helicopter monitoring on April 5, out of Fukushima Dai-ichi NPP
([1] ~ [11] : Major Monitoring Point)



Radiation in Daily-life

※Unit : μSv



文部科学省及び米国エネルギー省航空機による 航空機モニタリングについて

平成23年4月5日
文 部 科 学 省

1. 文部科学省及び米国エネルギー省航空機による航空機モニタリングについて

文部科学省は、現在の避難区域の妥当性の検証及び今後のモニタリング計画の方向性の検討のため、(財)原子力安全技術センターの放射線計測器をヘリコプターに搭載し、福島第一原子力発電所から80kmの範囲内において、地表面から1mの高さの空間線量率、及び地表面に沈着した放射性物質の汚染状況についてモニタリングを実施する。

なお、本モニタリングにおいては、同様の手法を有する米国エネルギー省（以下、「DOE」と言う）（小型機及びヘリコプター使用）との間において、双方の航空機の特性に応じた効果的・効率的な連携を実施する。

2. 文部科学省及びDOE航空機による航空機モニタリングの詳細

○測定実施日：4月6日以降

※準備状況、天候によって実施日の変更あり。

○航空機：①文部科学省（(財)原子力安全技術センター）
・民間ヘリコプター（BELL412）

②米国DOE

・小型機（C-12）

・ヘリコプター（UH-1）

○対象項目：福島第一原子力発電所から80kmの範囲内の地表面から1mの高さの空間線量率、及び地表面に沈着した放射性物質の汚染状況

※米国DOEにおいては福島第一原子力発電所から60kmの範囲内、文部科学省においては60～80kmの範囲内についてモニタリングを実施。

○公表方法：DOEのモニタリング結果と併せて文部科学省より公表。

文部科学省及び米国DOEによる 航空機モニタリングについて

別紙



※モニタリング範囲は現地の天候や飛行条件によって多少の変更あり。

(モニタリング仕様)

- ・測定メッシュ：1～2km
- ・測定目標高度：対地高度で150～300m
- ・測定期間：4月6日～12日
- ・モニタリング項目：地表面から1mの高さの空間線量率、及び地表面に沈着した放射性物質の汚染状況

文部科学省及び米国DOEによる 航空機モニタリングについて

別紙



※モニタリング範囲は現地の天候や飛行条件によって多少の変更あり。

(モニタリング仕様)

- ・測定メッシュ：1～2km
- ・測定目標高度：対地高度で150～300m
- ・測定期間：4月6日～12日
- ・モニタリング項目：地表面から1mの高さの空間線量率、及び地表面に沈着した放射性物質の汚染状況