



Monitoring of environmental radioactivity

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April 2, 2011

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

As of 10:00 April 2, 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

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : μ Sv / h)	Weather	Reading by
<u>Reading Point 【1】 (about60KmNorthWest)</u>	<u>2011/4/1 18:07</u>	<u>1.7</u> *2	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point 【1】 (about60KmNorthWest)	2011/4/1 8:48	2.7 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【2】 (about55KmNorthWest)	2011/4/1 9:18	3.8 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【3】 (about45KmNorthWest)	2011/4/1 10:14	3.3 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【5】 (about45KmNorth)	2011/4/1 11:12	0.8 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【6】 (about45KmNorth)	2011/4/1 11:34	1.0 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【7】 (about45KmNorth)	2011/4/1 11:43	1.1 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【10】 (about40KmNorthWest)	2011/4/1 16:03	1.6 *2	No Rain	MEXT
Reading Point 【12】 (about40KmWest)	2011/4/1 11:39	0.5 *2	No Rain	MEXT
Reading Point 【13】 (about40KmWest)	2011/4/1 11:53	0.5 *2	No Rain	MEXT
Reading Point 【14】 (about35KmWest)	2011/4/1 12:06	0.2 *2	No Rain	MEXT
Reading Point 【15】 (about35KmWest)	2011/4/1 12:19	0.6 *2	No Rain	MEXT
Reading Point 【20】 (about45KmNorthWest)	2011/4/1 10:37	0.6 *2	No Rain	MEXT
Reading Point 【21】 (about30KmWestNorthWest)	2011/4/1 11:09	2.3 *2	No Rain	MEXT
Reading Point 【22】 (about30KmWestNorthWest)	2011/4/1 11:00	0.6 *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

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : μ Sv / h)	Weather	Reading by
Reading Point 【23】 (about30KmWestNorthWest)	2011/4/1 10:48	0.6 *2	No Rain	MEXT
Reading Point 【31】 (about30KmWestNorthWest)	2011/4/1 10:33	15.4 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【32】 (about30KmNorthWest)	2011/4/1 10:56	36.2 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【33】 (about30KmNorthWest)	2011/4/1 11:22	18.2 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【34】 (about30KmNorthWest)	2011/4/1 13:02	5.8 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【36】 (about40KmNorthWest)	2011/4/1 10:08	5.7 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【37】 (about50kmNorthWest)	2011/4/1 9:57	4.6 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【38】 (about35kmSouth)	2011/4/1 11:37	1.0 *2	No Rain	MEXT
Reading Point 【39】 (about45kmNorth)	2011/4/1 10:53	1.3 *2	No Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point 【41】 (about20KmWest)</u>	<u>2011/4/1 13:15</u>	<u>1.0</u> *2	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point 【41】 (about20KmWest)</u>	<u>2011/4/1 9:45</u>	<u>1.1</u> *2	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point 【42】 (about30KmWest)</u>	<u>2011/4/1 13:00</u>	<u>1.2</u> *2	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point 【42】 (about30KmWest)</u>	<u>2011/4/1 9:40</u>	<u>1.2</u> *2	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point 【43】 (about20KmSouthWest)</u>	<u>2011/4/1 15:10</u>	<u>0.4</u> *2	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point 【43】 (about20KmSouthWest)</u>	<u>2011/4/1 11:10</u>	<u>0.4</u> *2	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point 【44】 (about30KmSouth)</u>	<u>2011/4/1 13:50</u>	<u>1.2</u> *2	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point 【44】 (about30KmSouth)</u>	<u>2011/4/1 10:30</u>	<u>1.3</u> *2	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point 【45】 (about20KmSouth)</u>	<u>2011/4/1 14:18</u>	<u>1.9</u> *2	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point 【45】 (about20KmSouth)</u>	<u>2011/4/1 10:57</u>	<u>2.2</u> *2	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point 【46】 (about20KmNorthWest)</u>	<u>2011/4/1 13:30</u>	<u>6.5</u> *2	<u>No Rain</u>	<u>Electric power company</u>

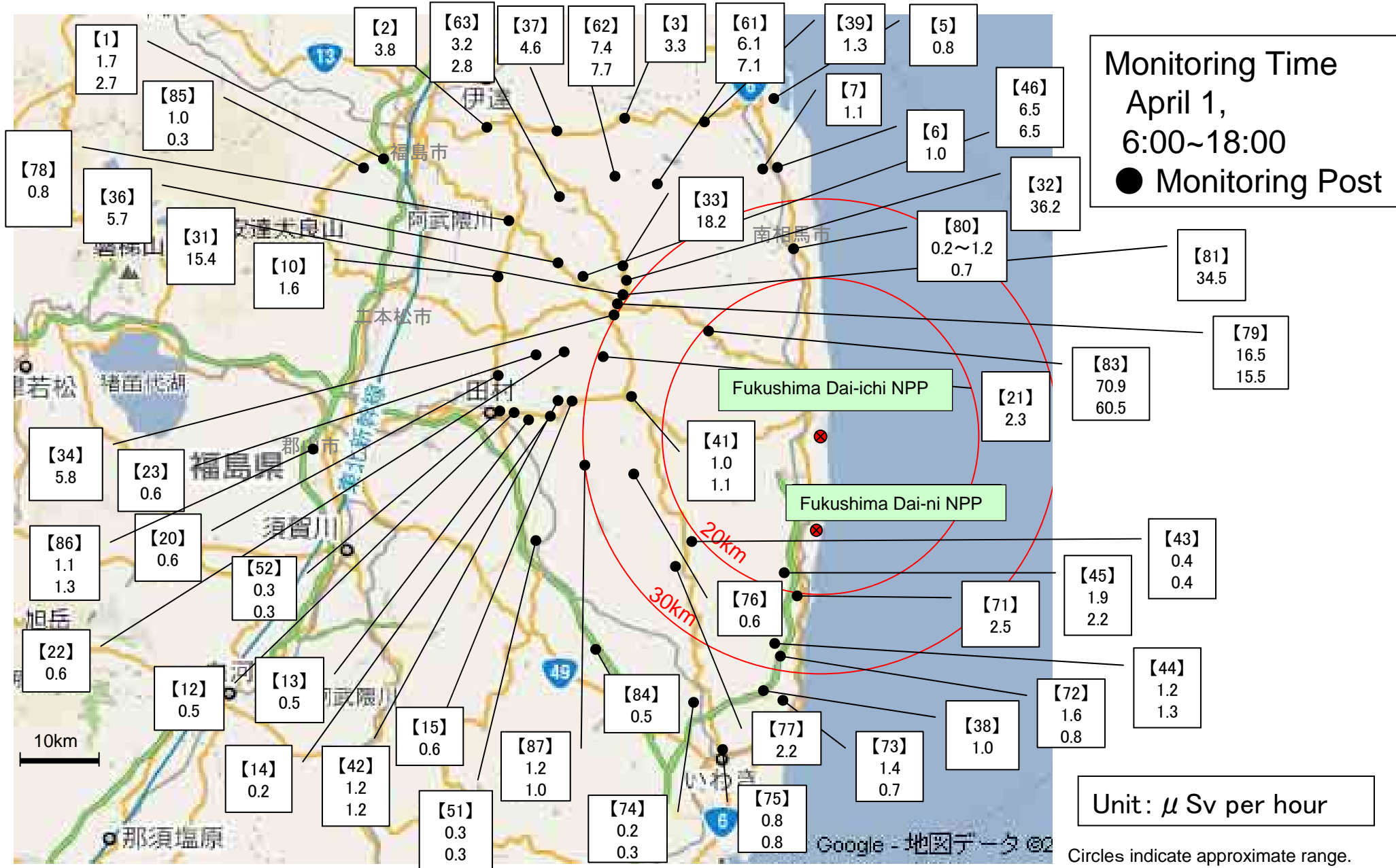
- * 1 measured by Geiger-Müller counter
- * 2 measured by ionization chamber type survey meter
- * 3 measured by NaI scintillator detector
- * 4 variation range of the measuring data in measuring

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : μ Sv / h)	Weather	Reading by
Reading Point 【46】 (about20KmNorthWest)	2011/4/1 10:15	6.5 ^{*2}	No Rain	Electric power company
Reading Point 【51】 (about40KmSouthWest)	2011/4/1 13:45	0.3 ^{*3}	No Rain	Fukushima Pref.
Reading Point 【51】 (about40KmSouthWest)	2011/4/1 10:42	0.3 ^{*3}	No Rain	Fukushima Pref.
Reading Point 【52】 (about40KmWest)	2011/4/1 14:23	0.3 ^{*3}	No Rain	Fukushima Pref.
Reading Point 【52】 (about40KmWest)	2011/4/1 12:05	0.3 ^{*3}	No Rain	Fukushima Pref.
Reading Point 【61】 (about40KmNorthWest)	2011/4/1 14:59	6.1 ^{*3}	No Rain	Fukushima Pref.
Reading Point 【61】 (about40KmNorthWest)	2011/4/1 12:46	7.1 ^{*3}	No Rain	Fukushima Pref.
Reading Point 【62】 (about40KmNorthWest)	2011/4/1 15:15	7.4 ^{*3}	No Rain	Fukushima Pref.
Reading Point 【62】 (about40KmNorthWest)	2011/4/1 12:34	7.7 ^{*3}	No Rain	Fukushima Pref.
Reading Point 【63】 (about45KmNorthWest)	2011/4/1 15:49	3.2 ^{*3}	No Rain	Fukushima Pref.
Reading Point 【63】 (about45KmNorthWest)	2011/4/1 11:13	2.8 ^{*3}	No Rain	Fukushima Pref.
Reading Point 【71】 (about25KmSouth)	2011/4/1 8:31	2.5 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point 【72】 (about30KmSouth)	2011/4/1 12:42	1.6 ^{*2}	No Rain	MEXT
Reading Point 【72】 (about30KmSouth)	2011/4/1 9:11	0.8 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point 【73】 (about35KmSouth)	2011/4/1 11:57	1.4 ^{*2}	No Rain	MEXT
Reading Point 【73】 (about35KmSouth)	2011/4/1 9:27	0.7 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point 【74】 (about35KmSouth)	2011/4/1 11:08	0.2 ^{*2}	No Rain	MEXT
Reading Point 【74】 (about35KmSouth)	2011/4/1 9:55	0.3 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point 【75】 (about45KmSouth)	2011/4/1 10:30	0.8 ^{*2}	No Rain	MEXT
Reading Point 【75】 (about45KmSouth)	2011/4/1 7:00	0.8 ^{*2}	No Rain	Police (counter NBC operations unit)

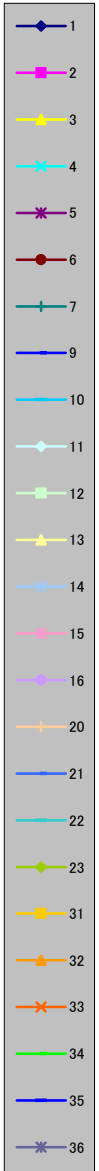
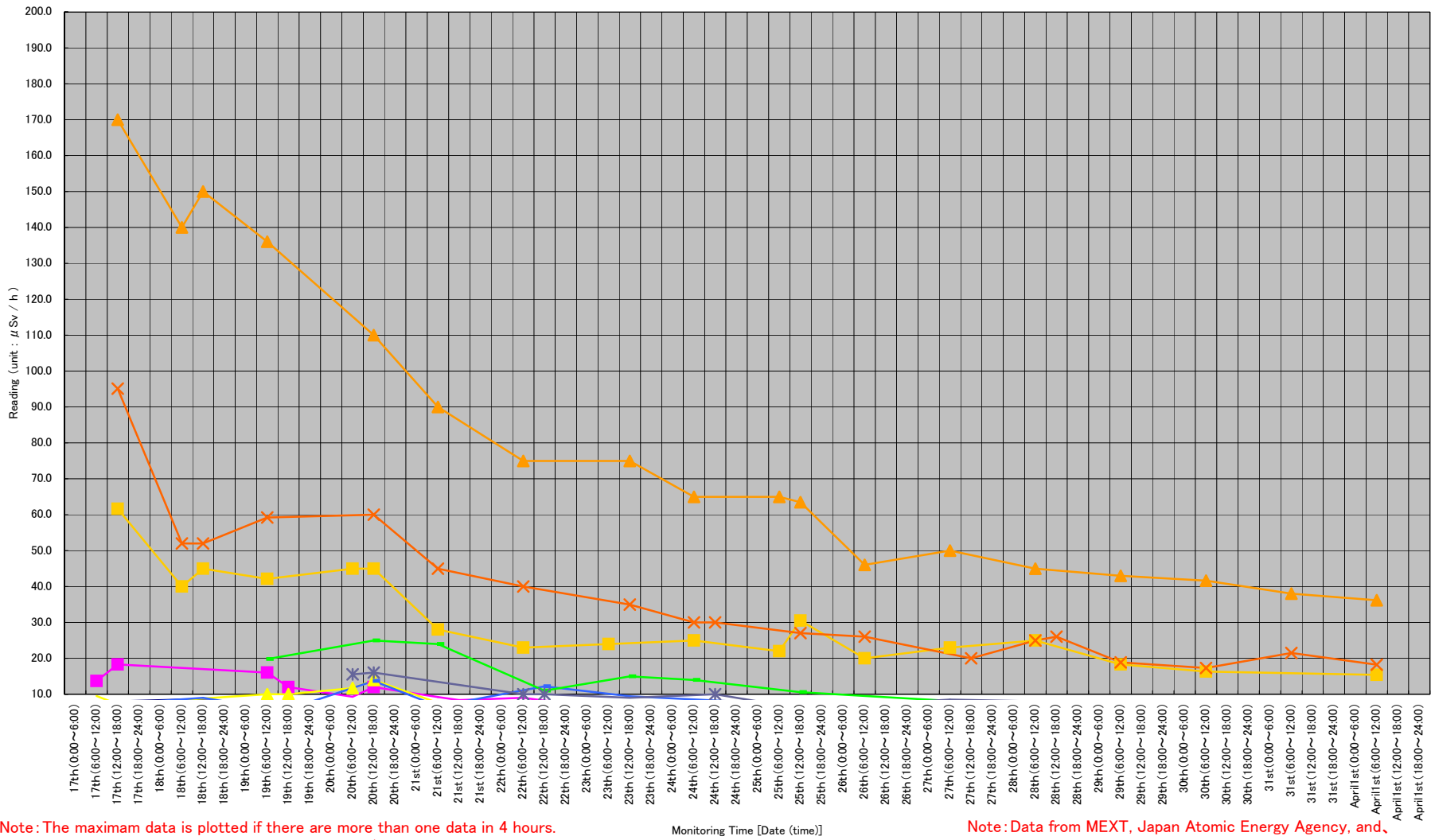
- * 1 measured by Geiger-Müller counter
- * 2 measured by ionization chamber type survey meter
- * 3 measured by NaI scintillator detector
- * 4 variation range of the measuring data in measuring

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : μ Sv / h)	Weather	Reading by
Reading Point 【76】 (about25KmSouthWest)	2011/4/1 11:03	0.6 *2	No Rain	Police (counter NBC operations unit)
Reading Point 【77】 (about25KmSouthWest)	2011/4/1 10:45	2.2 *2	No Rain	Police (counter NBC operations unit)
Reading Point 【78】 (about45KmNorthWest)	2011/4/1 7:47	0.8 *2	No Rain	Police (counter NBC operations unit)
Reading Point 【79】 (about30KmNorthWest)	2011/4/1 12:26	16.5 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【79】 (about30KmNorthWest)	2011/4/1 9:56	15.5 *2	No Rain	Police (counter NBC operations unit)
Reading Point 【80】 (about25KmNorth)	<u>2011/4/1 12:33~</u> <u>2011/4/1 15:53</u>	<u>0.2~1.2</u> *2*4	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point 【80】 (about25KmNorth)	2011/4/1 12:02	0.7 *2	No Rain	Police (counter NBC operations unit)
Reading Point 【81】 (about30KmWestNorthWest)	2011/4/1 8:34	34.5 *2	No Rain	Police (counter NBC operations unit)
Reading Point 【83】 (about20KmNorthWest)	2011/4/1 12:47	70.9 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【83】 (about20KmNorthWest)	2011/4/1 10:11	60.5 *2	No Rain	Police (counter NBC operations unit)
Reading Point 【84】 (about40kmSouthWest)	2011/4/1 9:50	0.5 *2	No Rain	MEXT
Reading Point 【85】 (about60kmNorthWest)	2011/4/1 14:00	1.0 *2	No Rain	Ministry of Defense
Reading Point 【85】 (about60kmNorthWest)	2011/4/1 6:00	0.3 *2	No Rain	Ministry of Defense
Reading Point 【86】 (about55kmWest)	2011/4/1 14:00	1.1 *2	No Rain	Ministry of Defense
Reading Point 【86】 (about55kmWest)	2011/4/1 6:00	1.3 *2	No Rain	Ministry of Defense
Reading Point 【87】 (about30kmWestSouthWest)	2011/4/1 14:00	1.2 *2	No Rain	Ministry of Defense
Reading Point 【87】 (about30kmWestSouthWest)	2011/4/1 6:00	1.0 *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



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

As of 10:00 April 2, 2011
Ministry of Education, Culture, Sports,
Science and Technology (MEXT)

* 1 the readings are measured by pocket dosimeter

Monitoring Post (length from NPP)	Date and Time (last monitoring) (x)	Readings (last monitoring) (a) (μ Sv)	Monitoring Date and Time (y)	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	2011/3/31 10:45	3763.0 *1	2011/4/1 10:36	4078.0 *1	23hour51minutes	315.0 (13.2 μ Sv/hour)	No Rain
Reading Point 【32】 (About30kmNorthWest)	2011/3/23 12:14	2011/3/31 11:00	8260.0 *1	2011/4/1 10:58	8985.0 *1	23hour58minutes	725.0 (30.3 μ Sv/hour)	No Rain
Reading Point 【33】 (About30kmNorthWest)	2011/3/23 12:32	2011/3/31 11:20	4870.0 *1	2011/4/1 11:28	5339.0 *1	24hour08minutes	469.0 (19.4 μ Sv/hour)	No Rain
Reading Point 【34】 (About30kmNorthWest)	2011/3/23 13:08	2011/3/31 12:50	1646.0 *1	2011/4/1 13:04	1807.0 *1	24hour14minutes	161.0 (6.6 μ Sv/hour)	No Rain
Reading Point 【38】 (About35kmSouth)	2011/3/31 16:23	2011/3/31 16:23	0.0 *1	2011/4/1 11:40	15.0 *1	19hour17minutes	15.0 (0.8 μ Sv/hour)	No Rain
Reading Point 【71】 (About25kmSouth)	2011/3/23 13:00	2011/3/28 13:15	372.0 *1	-	-	-	-	-
Reading Point 【79】 (About30kmNorthWest)	2011/3/23 14:09	2011/3/31 12:00	3753.0 *1	2011/4/1 12:29	4127.0 *1	24hour29minutes	374.0 (15.3 μ Sv/hour)	No Rain
Reading Point 【7】 (About45kmNorth)	2011/3/23 12:06	2011/3/31 12:28	231.0 *1	2011/4/1 11:43	252.0 *1	23hour15minutes	21.0 (0.9 μ Sv/hour)	No Rain
Reading Point 【1】 (About60kmNorthWest)	2011/3/24 15:20	2011/3/31 15:20	213.0 *1	2011/4/1 17:52	244.0 *1	26hour32minutes	31.0 (1.2 μ Sv/hour)	No Rain
Reading Point 【15】 (About35kmWest)	2011/3/24 10:58	2011/3/31 13:38	358.0 *1	2011/4/1 12:19	395.0 *1	22hour41minutes	37.0 (1.6 μ Sv/hour)	No Rain
Reading Point 【84】 (About40kmSouthWest)	2011/3/25 10:40	2011/3/31 11:02	43.0 *1	2011/4/1 9:47	48.0 *1	22hour45minutes	5.0 (0.2 μ Sv/hour)	No Rain
Reading Point 【39】 (約45kmNorth)	2011/4/1 10:45	2011/4/1 10:45	0.0 *1	-	-	-	-	-

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

• Reading by MEXT

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

• Monitoring in the area [71] will be conducted from the next time, while it planed not to run car in these area on 31th March.

• Monitoring in the area [38] has started to conduct on March 3.

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



- Monitoring Time**
- March 23th ~ April 1th
(Monitoring Post : 7、31~34、79)
 - March 23th~28th
(Monitoring Post: 71)
 - March 24th~31th
(Monitoring Post: 1、15)
 - March 25th~31th
(Monitoring Post : 84)
 - March 31th~April 1th
(Monitoring Post: 38)
 - April 1th
(Monitoring Post: 39)
- 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 1th, for 1 day to 10days.

Unit: μ Sv per hour

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

March 31, 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】	2011/3/30 7:48	3.3	Not detected	0.44	Not detected
【4】	2011/3/30 9:24	Not detected	Not detected	1.96	Not detected
【6】	2011/3/30 10:54	8.7	8.46	0.217	Not detected
【8】	2011/3/30 12:48	2.58	Not detected	Not detected	8.4
【10】	2011/3/30 14:42	79.4	7.24	6.05	Not detected

※1 Seawater is collected at 5 points bellow (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 (μ Sv/h)※2	Weather
【2】	2011/3/30 7:48	0.12	No Rain
【4】	2011/3/30 9:24	0.10	No Rain
【6】	2011/3/30 10:54	0.10	No Rain
【8】	2011/3/30 12:48	0.09	No Rain
【10】	2011/3/30 14:42	0.10	No Rain

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

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

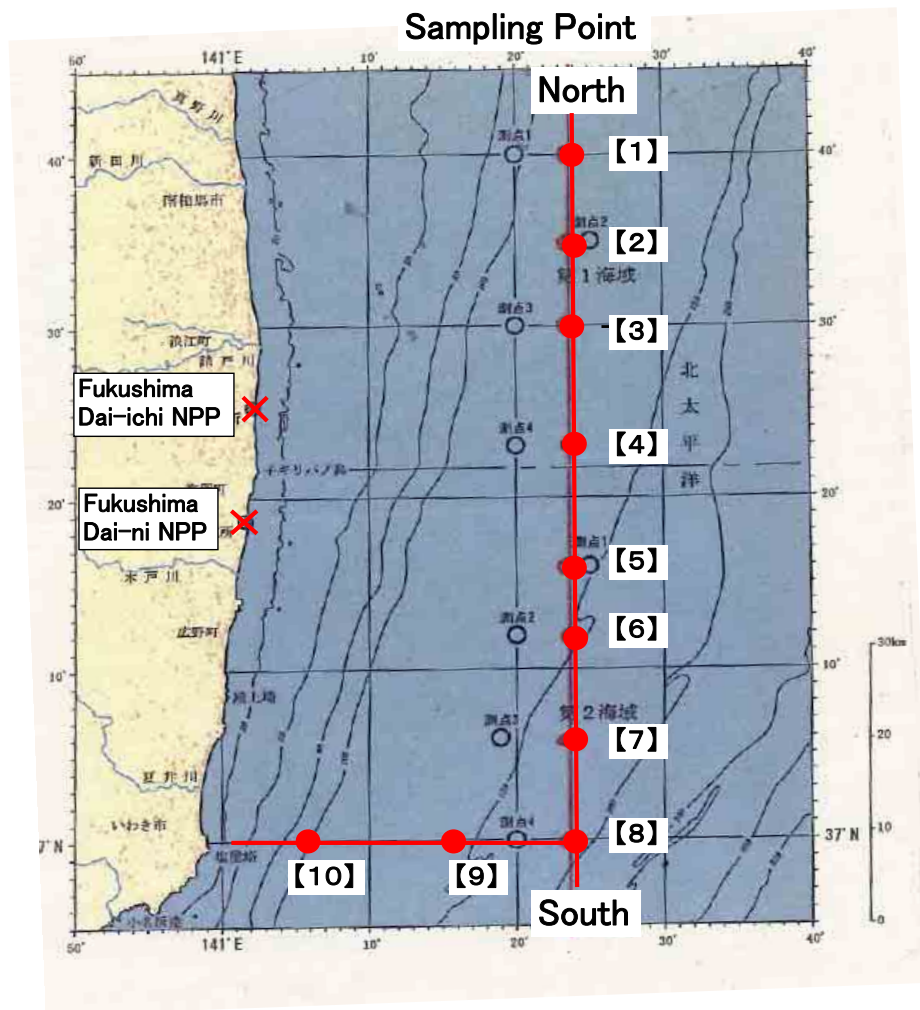
3. Reading of Radioactivity Concentration in dust over the Sea

Sampling Point※1	Sampling Time and Date	Radioactivity Concentration(Bq/m ³)	
		I-131	Cs-137
【2】	2011/3/30 7:48	0.445	Not detected
【4】	2011/3/30 9:24	0.908	0.500
【6】	2011/3/30 10:54	0.179	Not detected
【8】	2011/3/30 12:48	0.156	Not detected
【10】	2011/3/30 14:42	0.0968	Not detected

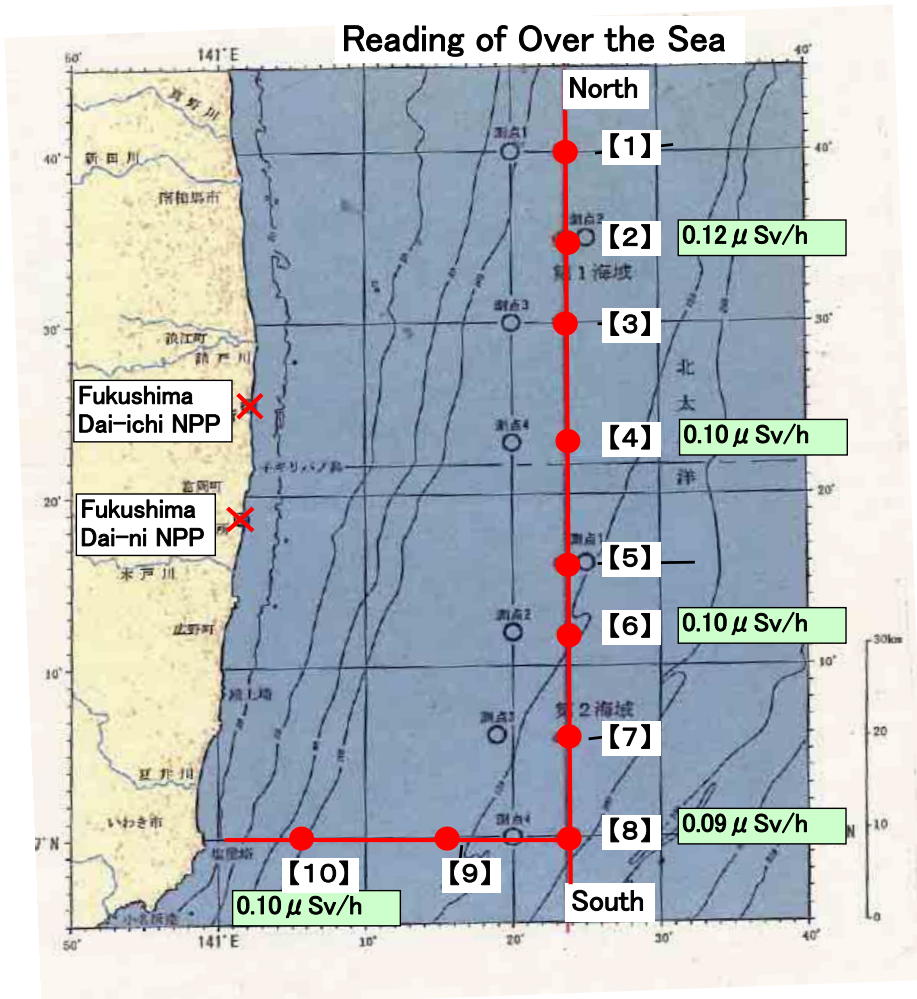
※1 Seawater is collected at 5 points bellow(p2).

Each sampling point is indicated below

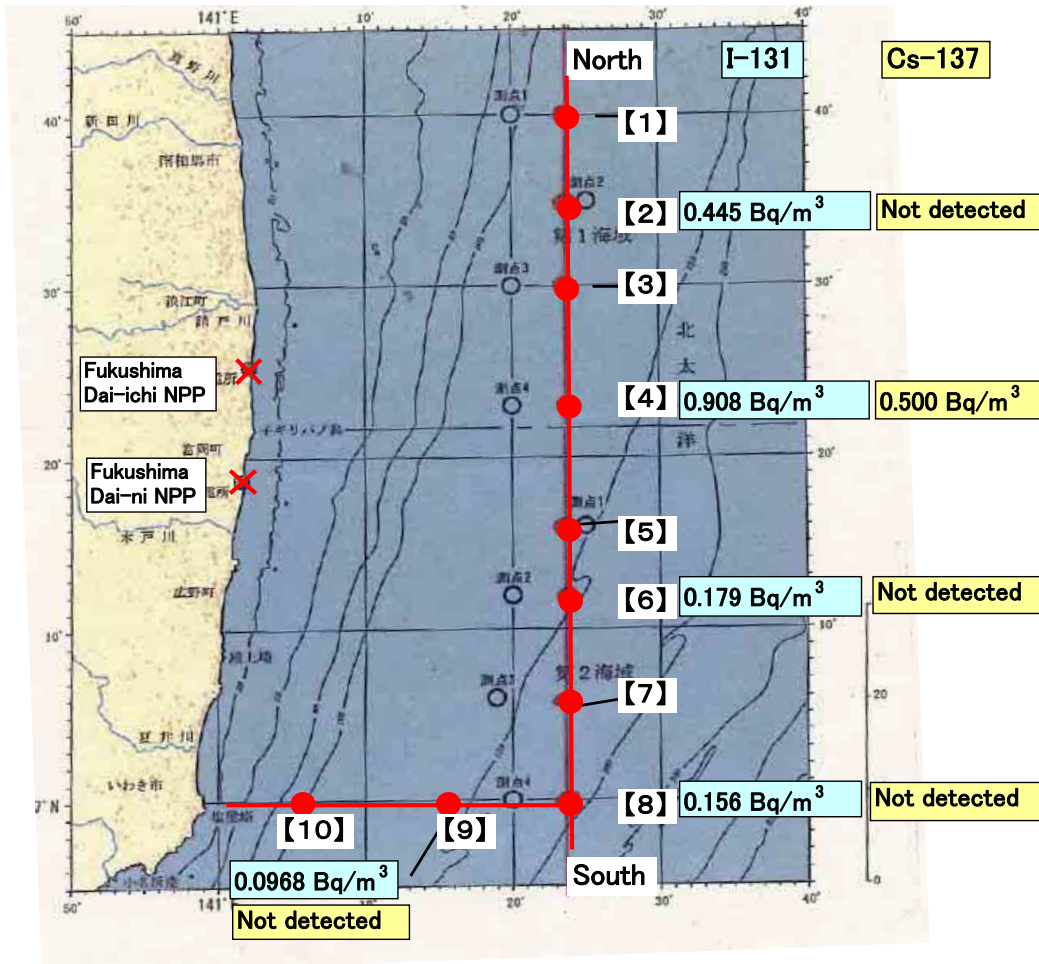
Sampling Point	Latitude, Longitude	Sampling depth in lower layer
【2】	37° 35' N, 141° 24' E	121 m
【4】	37° 23' N, 141° 24' E	127 m
【6】	37° 12' N, 141° 24' E	141 m
【8】	37° 00' N, 141° 24' E	171 m
【10】	37° 00' N, 141° 05' E	83 m



- 10 -

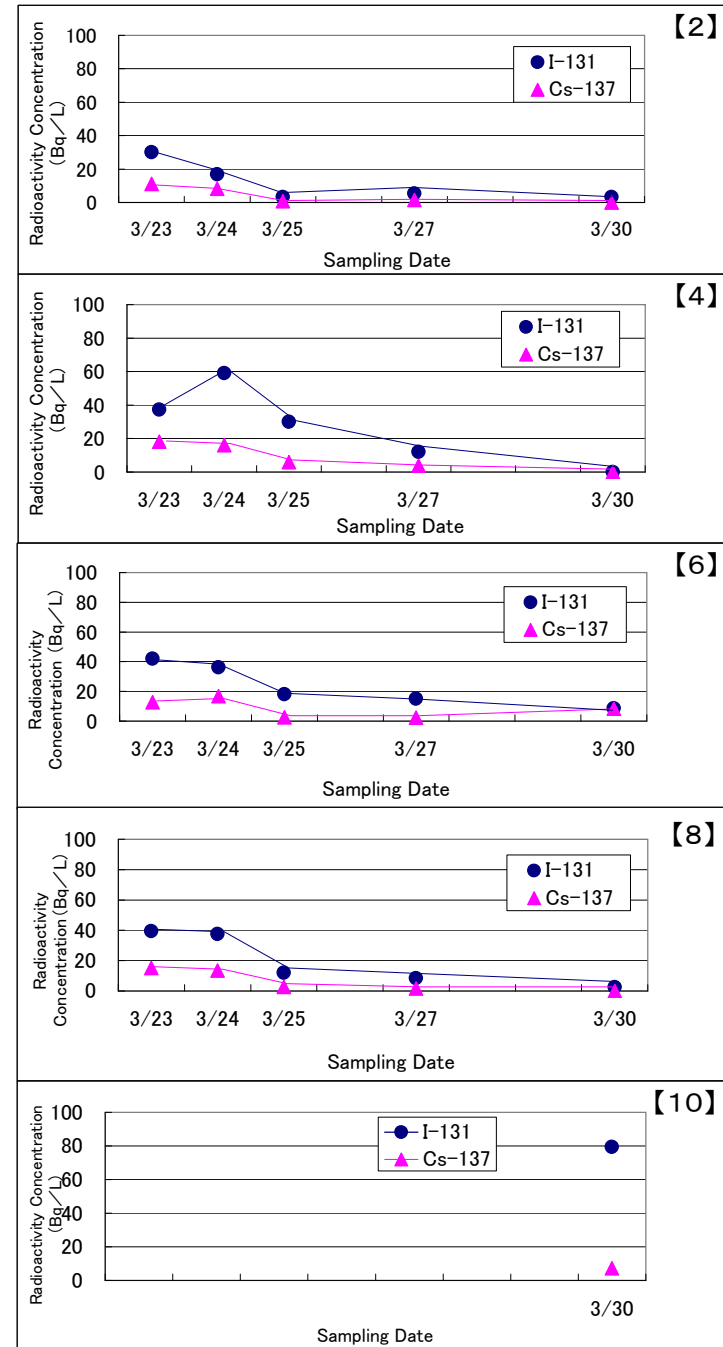
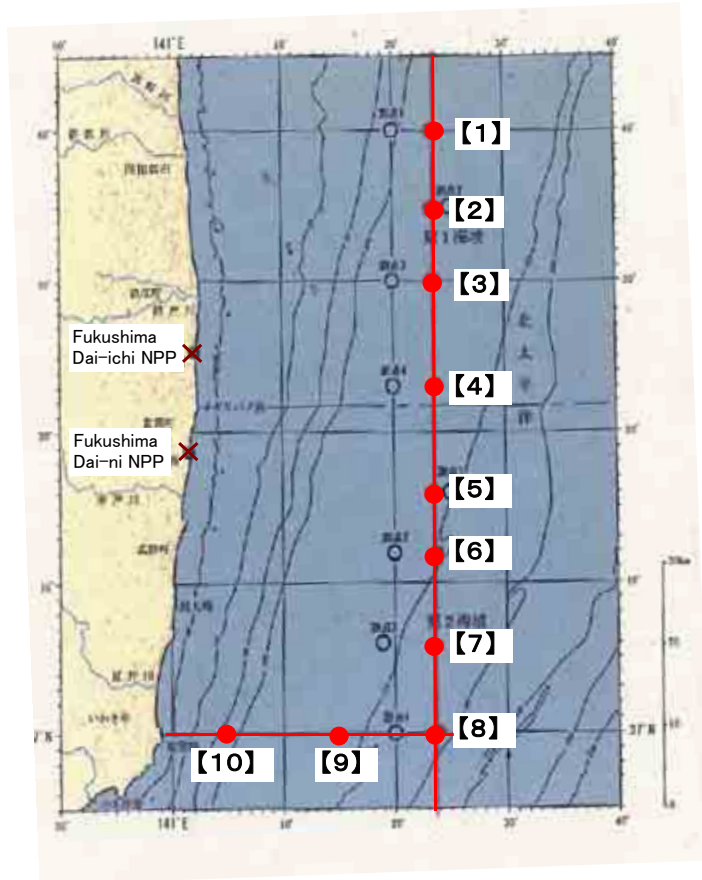


Reading of Radioactivity Concentration in dust over the Sea



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

5/5



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 1, 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 level] (m)	Monitoring Time	Readings(μ Sv/h)
【 1 】	Shirakawa(Fukushima Prefecture)	37° 03.39 ' N 140° 17.38 ' E	1193 [851]	11:45	0.0409
【 2 】	Iwaki (Fukushima Prefecture)	36° 32.19 ' N 140° 53.19 ' E	1209 [1203]	11:57	0.0261
【 3 】	Tamura (Fukushima Prefecture)	37° 27.16 ' N 140° 34.19 ' E	1267 [844]	12:13	0.0281
【 4 】	Shinchi Town (Fukushima Prefecture)	37° 46.46 ' N 140° 52.50 ' E	1182 [1117]	12:23	0.0275
【 5 】	Fukushima (Fukushima Prefecture)	37° 47.12 ' N 140° 29.47 ' E	900 [842]	12:37	0.0234
【 6 】	Kooriyama (Fukushima Prefecture)	37° 26.33 ' N 140° 22.46 ' E	933 [691]	12:47	0.0402
【 7 】	Shirakawa(Fukushima Prefecture)	37° 09.40 ' N 140° 12.59 ' E	898 [502]	12:56	0.0402
【 8 】	Utsunomiya (Tochigi Prefecture)	36° 35.02 ' N 140° 00.49 ' E	888 [737]	13:14	0.0147

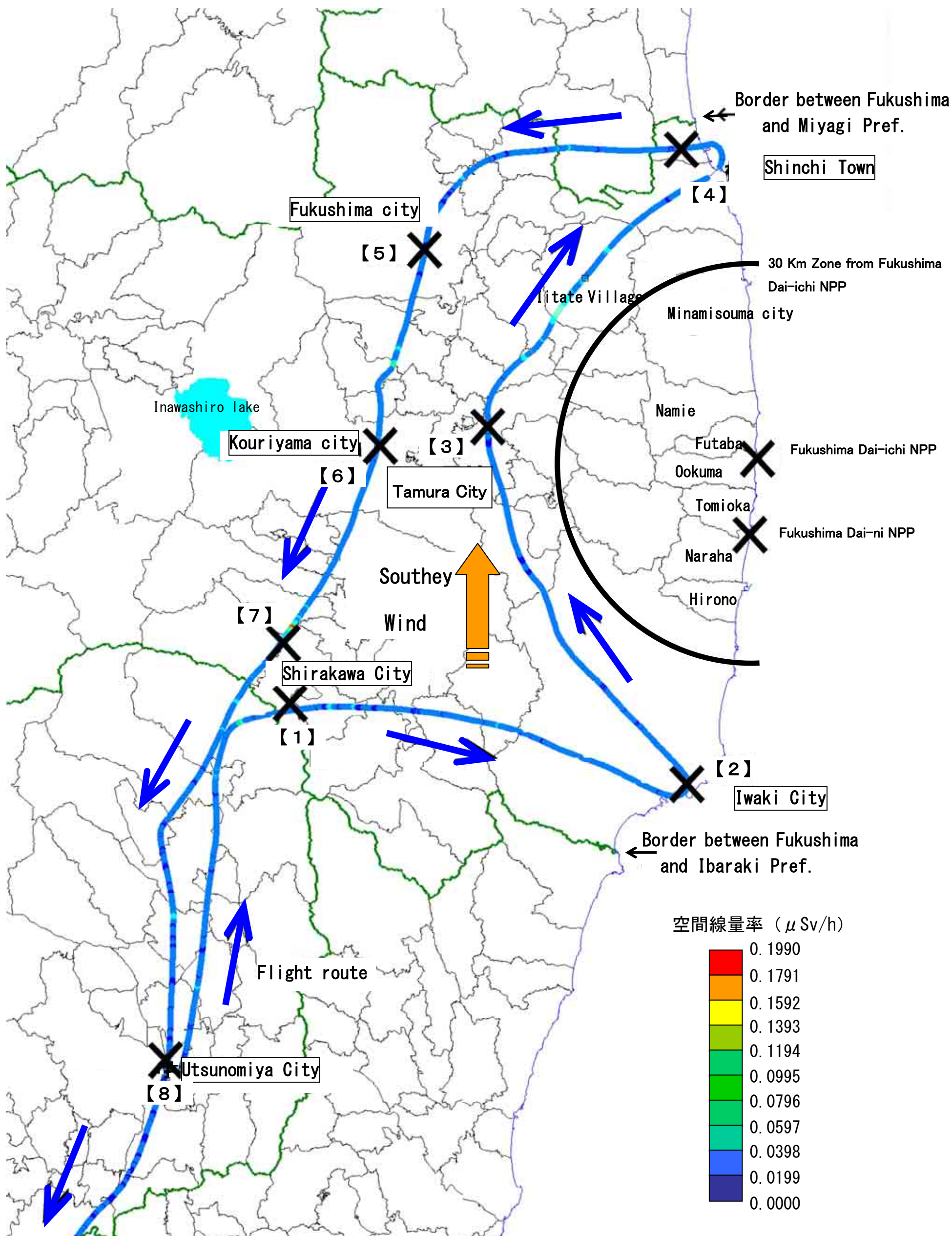
※ 1 : Route of Flight

Base at Chofu → Utsunomiya → Nasushiobara → Shirakawa → Iwaki → Tamura → Souma → Fukushima → Kooriyama → 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)

Flight route of airborne monitoring on April 1 out of Fukushima Dai-ichi NPP

(【1】~【8】: Major Monitoring Point)



Readings of Airborne Monitoring at Monitoring Post out of 30 km Zone of Fukushima Dai-ichi NPP
 March 31, 2011
 Ministry of Education, Culture, Sports, Science and Technology (MEXT)

1. Measurement environment

Time and Date : from March 30th 11:15 to March 30th 14:10

Weather : Cloudy, Easterly wind

Flight condition: Average Flight Altitude during monitoring 1,370m

Average Flight Speed 240Km/h

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

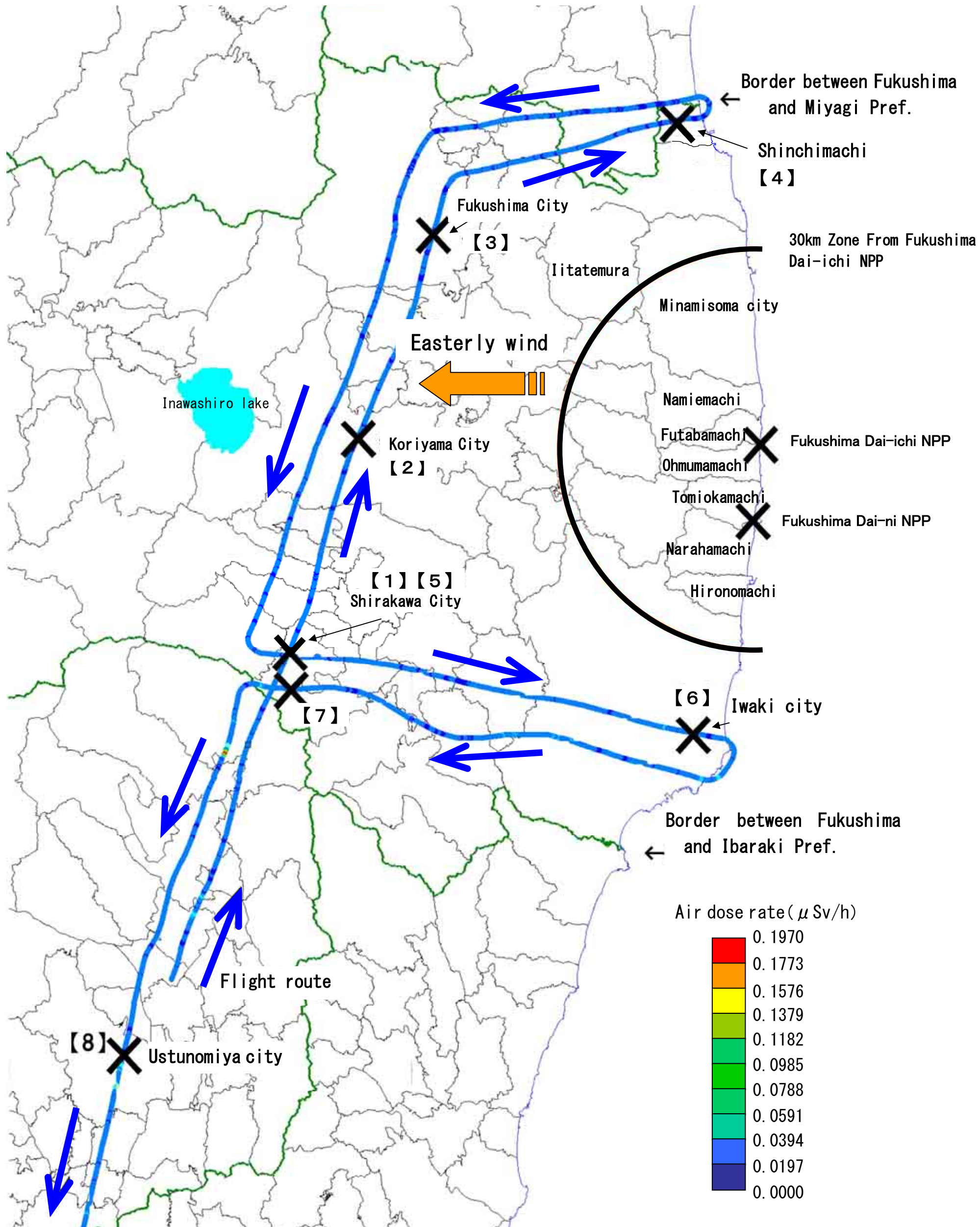
Main Reading Point	City	Latitude longitude	Altitude above sea level [above ground level] (m)	Monitoring Time	Readings(μ Sv/h)
【1】	Shirakawa (Fukushima Prefecture)	37° 11.1' N 140° 14.8' E	1628 [1217]	11:55	0.0275
【2】	Kooriyama (Fukushima Prefecture)	37° 22.9' N 140° 18.9' E	1648 [1384]	12:00	0.0181
【3】	Fukushima (Fukushima Prefecture)	37° 46.4' N 140° 29.3' E	1638 [1579]	12:10	0.0208
【4】	Shinchimachi (Fukushima Prefecture)	37° 52.3' N 140° 53.9' E	1604 [1581]	12:18	0.0261
【5】	Shirakawa (Fukushima Prefecture)	37° 08.5' N 140° 08.9' E	1412 [975]	12:50	0.0241
【6】	Iwaki (Fukushima Prefecture)	37° 01.3' N 140° 53.0' E	1665 [1565]	13:05	0.0261
【7】	Shirakawa (Fukushima Prefecture)	37° 04.7' N 140° 12.3' E	1364 [949]	13:25	0.0268
【8】	Utsunomiya (Tochigi Prefecture)	36° 29.6' N 139° 54.4' E	1323 [1235]	13:44	0.0248

※1 : Route of Flight

Base at Chofu→Utsunomiya→Nasushiobara→Shirakawa→Fukushima city→Shinchimachi→Shirakawa→Iwaki city→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)

(【1】~【8】:Major Monitoring Point)



Readings of Helicopter 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 March 31st 14:56 to March 31st 17:54

Weather: Sunny with occasional cloud, northeasterly wind

Flight condition: Average Flight Altitude during monitoring 300m

Average Flight Speed 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)	Monitoring Time	Readings(μ Sv/h)
【1】	Mito (Ibaraki Prefecture)	36° 19.6´ N 140° 22.8´ E	643 [613]	15:25	0.060
【2】	Hitachi (Ibaraki Prefecture)	36° 33.9´ N 140° 36.5´ E	688 [458]	15:35	0.065
【3】	Iwaki (Fukushima Prefecture)	36° 56.3´ N 140° 54.1´ E	329 [329]	15:50	0.065
【4】	Ono-machi (Fukushima Prefecture)	37° 16.9´ N 140° 41.4´ E	1128 [324]	16:10	0.116
【5】	Nihonmatsu (Fukushima Prefecture)	37° 32.9´ N 140° 32.8´ E	795 [479]	16:25	0.120
【6】	Nihonmatsu (Fukushima Prefecture)	37° 35.0´ N 140° 31.7´ E	784 [575]	16:27	0.097
【7】	Iwaki (Fukushima Prefecture)	36° 57.7´ N 140° 46.6´ E	698 [649]	17:10	0.060
【8】	Hitachi (Ibaraki Prefecture)	36° 37.9´ N 140° 39.7´ E	485 [335]	17:20	0.070
【9】	Mito(Ibaraki Prefecture)	36° 24.0´ N 140° 27.6´ E	656 [648]	17:28	0.060

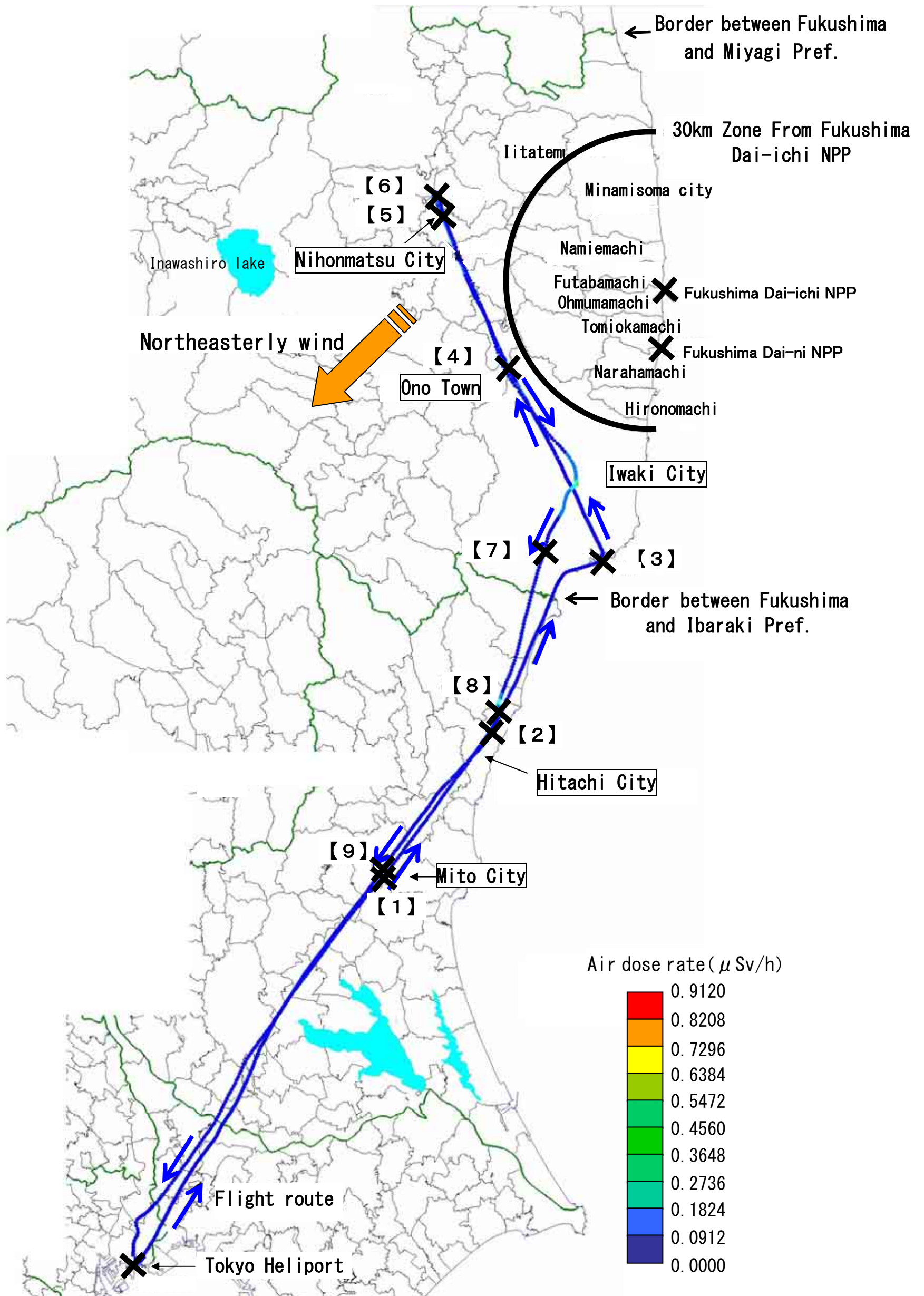
※1 : Route of Flight

Tokyo heliport→Mito→Hitachi→Iwaki (Aquamarine Fukushima) →Nihonmatsu→
Iwaki (Taira heliport) →Hitachi→Mito→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 31, March out of Fukushima Dai-ichi NPP

(【1】~【9】: Major Monitoring Point)



Readings of dust sampling(1/2)

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

As of 10:00 April 2, 2011

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

Sampling Point	Sampling Time and Date	Radioactivity Concentration (Bq/m ³)		Reading (μ Sv/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	
【1-5】(About25kmSouth) Vehicle-Borne Survey1st	3/23 13:15~13:58	530.0	6.6	5.5~14.0	【71】
【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】(About40kmNorth) 1st	3/25 12:58~13:09	3.5	<0.99	3.2	【7】
【1-7】(About40kmNorth) 1st	3/25 13:58~14:09	4.3	1.6	3.2	
【1-7】(About40kmNorth) 1st	3/25 14:57~15:08	15.0	<0.98	3.2	
【1-7】(About40kmNorth) 1st	3/25 15:58~16:09	22.0	1.1	3.2	
【1-7】(About40kmNorth) 1st	3/26 11:27~11:38	2.9	1.0	1.5	
【1-7】(About40kmNorth) 1st	3/26 13:00~13:11	2.2	1.3	1.5	
【1-8】(About45kmNorth) 1st	3/28 13:00~16:00	19.0	3.2	0.6~1.2	【5】

Sampling Point	Sampling Time and Date	Radioactivity Concentration (Bq/m ³)		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	
【2-4】(About25kmNorth) 1st	3/29 11:17~12:15	75.0	46.0	1.7	【80】
【2-4】(About25kmNorth) 2nd	3/29 12:15~13:15	29.0	34.0	0.4	
【2-4】(About25kmNorth) 3rd	3/29 13:15~14:15	32.0	23.0	0.6	
【2-4】(About25kmNorth) 4th	3/29 14:15~15:00	29.0	25.0	0.5	
【2-4】(About25kmNorth) 1st	3/30 11:09~11:29	1.8	0.5	0.0	
【2-4】(About25kmNorth) 2nd	3/30 12:10~12:30	1.6	0.5	0.8	
【2-4】(About25kmNorth) 3rd	3/30 13:10~13:30	1.2	0.4	0.2	
【2-4】(About25kmNorth) 4th	3/30 14:10~14:30	1.5	0.5	0.3	
【2-4】(About25kmNorth) 5th	3/30 15:10~15:30	1.1	<0.49	0.6	
【2-7】(About35KmNorthWest)	3/29 12:00~13:00	0.95	0.59	8.0	【46】
【2-7】(About35KmNorthWest)	3/29 13:00~14:00	0.66	<0.70	8.0	
【2-7】(About35KmNorthWest)	3/29 14:00~15:00	0.75	<0.76	8.0	
【2-7】(About35KmNorthWest)	3/29 15:00~16:00	0.90	<0.58	8.0	
【2-7】(About35KmNorthWest)	3/29 16:00~17:00	0.69	<0.59	8.0	
【2-7】(About35kmNorthWest) 1st	3/30 12:11~12:31	1.9	1.0	13.9	
【2-7】(About35kmNorthWest) 2nd	3/30 13:11~13:33	1.3	1.0	15.2	
【2-7】(About35kmNorthWest) 3rd	3/30 14:11~14:32	89.0	91.0	14.6	
【2-7】(About35kmNorthWest) 4th	3/30 15:11~15:32	180.0	140.0	15.0	
【3-1】(About30kmNorthWest) 1st	3/24 11:20~11:41	43.0	2.0	30	【33】
【3-1】(About30kmNorthWest) 2nd	3/24 12:20~12:40	3.3	<0.98	30	
【3-1】(About30kmNorthWest) 3rd	3/24 13:20~13:42	3.8	<1.2	30	
【3-1】(About30kmNorthWest) 4th	3/24 14:20~14:42	3.8	1.5	30	
【3-1】(About30kmNorthWest) 5th	3/24 15:20~15:42	3.3	1.7	30	
【3-1】(About30kmNorthWest) 1st	3/26 11:38~12:00	5.8	4.8	26	
【3-1】(About30kmNorthWest) 2nd	3/26 13:18~13:39	5.2	2.2	26	
【3-1】(About30kmNorthWest) 1st	3/28 11:31~11:52	2.6	1.8	26	
【3-1】(About30kmNorthWest) 2nd	3/28 12:53~13:15	2.7	<1.2	26	
【3-1】(About30kmNorthWest) 1st	3/29 11:18~11:40	2.4	1.1	18.9	
【3-1】(About30kmNorthWest) 2nd	3/29 13:23~13:50	1.9	<1.0	-	

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 (μ Sv/h)
			¹³¹ I	¹³⁷ Cs	
【1】(About60km NorthWest)	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
【2-1】(About40 kmNorthWest)	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
【2-2】(About45 kmNorthWest)	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
【2-3】(About40kmWest)	3/21	12:30~12:50	3.74	ND	0.9
	3/22	11:32~11:52	3.92	ND	2.2
	3/23	11:50~12:10	1.75	ND	1.0
	3/24	12:12~12:32	0.97	ND	-
	3/25	13:33~13:53	37.00	1.45	0.8
	3/26	11:52~12:12	1.77	ND	0.8
	3/27	11:48~12:08	1.07	ND	0.8
	3/28	11:39~11:59	ND	ND	0.7
	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

Sampling Point	Sampling Time and Date		Radioactivity Concentration (Bq/m ³)		Reading (μSv/h)
			¹³¹ I	¹³⁷ Cs	
【2-4】(About25kmNorth)	3/21	14:20~14:40	13.20	0.74	2.8
	3/22	13:35~13:55	3.81	ND	1.8
	3/23	14:10~14:30	2.62	ND	1.1
	3/24	14:55~15:15	193.00	2.94	1.2
	3/25	14:20~14:40	16.10	ND	0.7
	3/26	13:57~14:17	2.62	ND	1.3
	3/27	13:38~13:58	1.31	ND	1.4
	3/28	13:30~13:50	16.40	2.80	0.7
	3/29	13:30~13:50	63.40	38.60	1.0
	3/30	14:50~15:10	ND	LTD	0.0~1.3
【2-5】(About40kmSouthWest)	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
【2-6】(About45kmSouth)	3/20	15:25~15:45	6.89	ND	0.6
	3/21	15:00~15:20	28.90	ND	1.5
	3/22	14:00~14:20	17.00	ND	0.6
	3/23	14:15~14:35	6.93	ND	1.0
	3/24	15:12~15:32	8.25	ND	1.4
	3/25	13:47~14:07	40.60	ND	1.1
	3/27	12:30~12:50	1.55	ND	0.8
	3/28	13:10~13:30	3.56	ND	0.3
	3/29	12:55~13:15	2.68	ND	0.7
	3/30	12:32~12:52	4.59	1.56	0.3
【2-7】(About35kmNorthWest)	3/25	15:05~15:22	555.00	12.40	12.0
	3/26	14:06~14:26	1.54	ND	8.8
	3/27	13:51~14:11	1.02	ND	8.7
	3/28	13:39~13:59	2.14	ND	8.4
	3/29	15:02~15:12	3.51	1.46	8.0
	3/30	14:05~14:15	1.33	0.89	13.9~15.4
	3/31	13:35~13:45	2.49	1.38	6.9
【2-8】(About50kmNorthWest)	3/24	12:05~12:25	2.71	ND	-
	3/25	16:13~16:33	34.00	ND	-
	3/26	15:15~15:35	ND	ND	-
	3/27	14:52~15:12	ND	ND	-
	3/28	14:38~14:58	ND	ND	-
	3/29	15:59~16:09	1.60	ND	1.6
	3/30	16:05~16:15	2.09	0.77	-
3/31	14:25~14:35	1.04	LTD	-	

Sampling Point	Sampling Time and Date		Radioactivity Concentration (Bq/m ³)		Reading (μSv/h)
			¹³¹ I	¹³⁷ Cs	
【2-9】(About45km WestNorthWest)	3/25	11:32~11:52	8.67	ND	-
	3/26	10:10~10:30	7.98	ND	-
	3/27	10:28~10:48	ND	ND	-
	3/28	10:12~10:32	0.78	ND	-
	3/29	11:56~12:06	2.53	0.59	-
	3/30	11:00~11:10	1.54	ND	-
	3/31	10:40~10:50	1.34	0.92	-
【2-10】(About50km North)	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.

Boldface and underlined> are corrected.

Sampling Point	Sampling Time and Date	Radioactivity Concentration (Bq/m ³)		Reading (μSv/h)	Monitoring Point by monitoring car
		¹³¹ I	¹³⁷ Cs		
[1-1] (About45kmNorthWest)	3/31	29,000	9,400	4.8	[3]
[1-1] (About45kmNorthWest)	4/1	11,000	2,900	3.3	[3]
[2] (About55kmNorthWest)	3/31	48,000	15,000	4.1	[2]
[2] (About55kmNorthWest)	3/31	16,000	6,300	2.1	[2]
[2] (About55kmNorthWest)	4/1	31,000	8,800	3.8	[2]
[2] (About55kmNorthWest)	4/1	13,000	5,700	3.8	[2]
[3-1] (About30kmNorthWest)	3/23	200,000	45,000	103.0	[33]
[3-1] (About30kmNorthWest)	3/25	251,000	60,100	27.0	[33]
[3-1] (About30kmNorthWest)	3/25	341,000* ¹	68,500* ¹	27.0	[33]
[3-1] (About30kmNorthWest)	3/26	15,000	3,000	26.0	[33]
[3-1] (About30kmNorthWest)	3/27	93,000	29,000	26.0	[33]
[3-1] (About30kmNorthWest)	3/28	110,000	36,000	43.0	[33]
[3-1] (About30kmNorthWest)	3/29	220,000	65,000	18.9	[33]
[3-1] (About30kmNorthWest)	3/30	190,000	70,000	17.3	[33]
[3-2] (About30kmNorthWest)	3/23	92,000	15,000	15.0	[34]
[3-3] (About35kmWest)	3/23	11,000	3,300	2.3	[15]
[3-3] (About35kmWest)	3/24	4,900	220	2.5	[15]
[3-4] (About40kmNorthWest)	3/23	33,000	8,600	2.8	[11]
[3-5] (About50kmNorthWest)	3/23	4,200	770	2.8	[4]
[3-6] (About30kmWestNorthWest)	3/23	70,000	12,000	9.4	[21]
[3-6] (About30kmWestNorthWest)	3/26	13,000	2,900	6.5	[21]
[3-6] (About30kmWestNorthWest)	3/28	14,000	4,600	5.3	[21]
[3-6] (About30kmWestNorthWest)	3/29	25,000	7,100	-	[21]
[3-7] (About25kmSouth)	3/23	69,000	2,600	14.0	[71]
[3-8] (About25kmSouth)	3/23	140,000	2,900	14.0	[71]
[3-9] (About45kmNorth)	3/25	6,900	1,600	2.7	[5]
[3-9] (About45kmNorth)	3/26	6,900	1,600	1.0	[5]
[3-9] (About45kmNorth)	3/26	110,000	2,800	1.0	[5]
[3-9] (About45kmNorth)	3/28	12,000	4,100	0.6~1.2	[5]
[3-10] (About40kmNorth)	3/25	11,000	3,300	3.7	[6]
[3-10] (About40kmNorth)	3/26	14,000	3,800	1.5	[6]
[3-10] (About40kmNorth)	3/28	11,000	3,600	1.2	[6]
[3-10] (About40kmNorth)	3/29	8,400	3,200	1.3	[6]
[3-10] (About40kmNorth)	3/30	6,100	2,000	1.4	[6]
[3-10] (About40kmNorth)	3/31	9,600	4,700	1.3	[6]
[3-10] (About40kmNorth)	4/1	5,400	2,800	1.0	[6]
[3-11] (About40kmNorth)	3/25	8,000	1,300	3.2	[7]
[3-11] (About40kmNorth)	3/26	13,000	4,300	1.5	[7]
[3-11] (About40kmNorth)	3/28	8,200	2,000	3.3	[7]
[3-12] (About30kmWestNorthWest)	3/25	29,000	627	30.5	[31]
[3-12] (About30kmWestNorthWest)	3/26	22,000	1,600	17.8	[31]
[3-12] (About30kmWestNorthWest)	3/27	120,000	27,000	25.0	[31]
[3-12] (About30kmWestNorthWest)	3/28	120,000	28,000	23.0	[31]
[3-12] (About30kmWestNorthWest)	3/29	710,000	220,000	18.3	[31]
[3-12] (About30kmWestNorthWest)	3/30	710,000	290,000	16.3	[31]

【3-13】 (About30kmNorthWest)	3/25	88,700	9,260	65.0	【32】
【3-13】 (About30kmNorthWest)	3/26	290,000	33,000	46.0	【32】
【3-13】 (About30kmNorthWest)	3/27	550,000	80,000	45.0	【32】
【3-13】 (About30kmNorthWest)	3/28	210,000	9,200	50.0	【32】
【3-13】 (About30kmNorthWest)	3/29	660,000	94,000	43.0	【32】
【3-13】 (About30kmNorthWest)	3/30	260,000	52,000	41.6	【32】
【3-14】 (About40kmNorthWest)	3/25	73,000	18,000	7.0	【36】
【3-14】 (About40kmNorthWest)	3/26	49,000	9,300	7.8	【36】
【3-14】 (About40kmNorthWest)	3/28	65,000	21,000	8.0	【36】
【3-14】 (About40kmNorthWest)	3/29	63,000	21,000	6.0	【36】
【3-14】 (About40kmNorthWest)	3/30	71,000	24,000	5.6	【36】
【3-14】 (About40kmNorthWest)	3/31	59,000	28,000	5.3	【36】
【3-15】(About25kmSouth)	3/25	560	410	5.5	【71】
【3-15】(About25kmSouth)	3/26	31,000	1,800	3.9	【71】
【3-15】(About25kmSouth)	3/28	42,000	1,500	3.0	【71】
【3-16】 (About45kmNorthWest)	3/28	7,800	3,500	1.7	-
【37】(About50kmNorthWest)	4/1	15,000	16,000	4.6	【37】
【72】(About30kmSouth)	3/31	18,000	1,500	1.5	【72】
【73】(About35kmSouth)	3/31	13,000	1,100	1.3	【73】
【74】(About35kmSouth)	3/31	4,300	330	0.5	【74】
【75】(About45kmSouth)	3/31	14,000	650	0.7	【75】
【83】(About20kmNorthWest)	3/30	340,000	170,000	59.3	【83】

*1 For referance, 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 (μ Sv/h)	Note
					^{131}I	^{137}Cs		
【2-1】(About40 kmNorthWest)	Iitate Village	Weed	Leaf Vegetable	2011/3/18 12:20	2,520,000	1,800,000	30以上	
【2-1】(About40 kmNorthWest)	Iitate Village	Weed	Leaf Vegetable	2011/3/19 11:40	845,000	1,010,000	26.5	
【2-1】(About40 kmNorthWest)	Iitate Village	Weed	Leaf Vegetable	2011/3/20 12:40	2,540,000	2,650,000	25.8	
【2-1】(About40 kmNorthWest)	Iitate Village	Weed	Leaf Vegetable	2011/3/21 12:32	1,330,000	1,240,000	20.4	
【2-1】(About40 kmNorthWest)	Iitate Village	Weed	Leaf Vegetable	2011/3/22 12:00	1,110,000	1,600,000	15.3	
【2-1】(About40 kmNorthWest)	Iitate Village	Weed	Leaf Vegetable	2011/3/23 11:30	819,000	1,620,000	16.8	
【2-1】(About40 kmNorthWest)	Iitate Village	Weed	Leaf Vegetable	2011/3/24 13:05	805,000	1,050,000	13.2	
【2-1】(About40 kmNorthWest)	Iitate Village	Weed	Leaf Vegetable	2011/3/25 12:20	400,000	398,000	12.3	
【2-1】(About40 kmNorthWest)	Iitate Village	Weed	Leaf Vegetable	2011/3/26 12:00	1,030,000	2,870,000	10.2	
【2-1】(About40 kmNorthWest)	Iitate Village	Weed	Leaf Vegetable	2011/3/27 11:40	508,000	910,000	11.2	
【2-1】(About40 kmNorthWest)	Iitate Village	Weed	Leaf Vegetable	2011/3/28 11:50	381,000	480,000	9.6	
【2-1】(About40 kmNorthWest)	Iitate Village	Weed	Leaf Vegetable	2011/3/29 11:10	330,000	311,000	9.2	
【2-1】(About40 kmNorthWest)	Iitate Village	Weed	Leaf Vegetable	2011/3/30 12:25	576,000	1,890,000	8.5	
【2-1】(About40 kmNorthWest)	Iitate Village	Weed	Leaf Vegetable	2011/3/31 11:30	303,000	1,620,000	8.0	
【2-2】(About45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/18 11:45	173,000	72,800	-	
【2-2】(About45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/19 11:00	184,000	65,100	-	
【2-2】(About45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/20 12:05	308,000	138,000	4.2	
【2-2】(About45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/21 12:03	315,000	120,000	3.5	
【2-2】(About45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/22 11:00	180,000	89,000	7.8	
【2-2】(About45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/23 11:30	170,000	73,700	5.5	
【2-2】(About45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/23 11:30	74,400	23,100	5.5	Washed
【2-2】(About45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/23 11:30	46,200	16,000	5.5	No Washed
【2-2】(About45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/24 11:20	141,000	43,200	5.0	
【2-2】(About45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/25 11:30	155,000	53,000	7.5	
【2-2】(About45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/26 11:20	79,500	54,700	4.3	
【2-2】(About45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/27 10:45	50,000	32,900	5.5	
【2-2】(About45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/28 11:05	46,000	33,600	5.5	
【2-2】(About45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/29 11:00	71,900	67,900	4.8	
【2-2】(About45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/30 11:35	33,500	27,500	4.6	
【2-2】(About45 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/31 10:35	33,000	34,100	4.8	
【2-3】(About40 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/18 11:35	36,000	40,100	1.6	
【2-3】(About40 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/19 11:35	68,000	38,500	0.8	

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		
【2-3】(About 40 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/20 12:40	75,700	50,000	0.7	
【2-3】(About 40 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/21 12:30	30,800	25,000	0.7	
【2-3】(About 40 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/22 11:30	43,200	25,000	1.4	
【2-3】(About 40 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/23 11:50	24,100	17,000	1.0	
【2-3】(About 40 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/24 11:35	29,400	32,600	0.5	
【2-3】(About 40 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/25 13:28	23,400	13,700	0.8	
【2-3】(About 40 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/26 11:35	33,100	10,700	0.6	
【2-3】(About 40 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/27 11:45	33,300	19,800	0.4	
【2-3】(About 40 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/28 11:36	37,000	22,400	0.7	
【2-3】(About 40 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/29 13:35	24,800	34,500	0.7	
【2-3】(About 40 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/30 12:30	18,600	18,800	0.5	
【2-3】(About 40 kmWest)	Tamura City	Weed	Leaf Vegetable	2011/3/31 12:10	15,500	11,500	0.5	
【2-4】(About 25 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/18 13:30	88,600	17,800	-	
【2-4】(About 25 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/19 13:00	455,000	24,900	-	
【2-4】(About 25 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/20 14:30	497,000	24,700	3.4	
【2-4】(About 25 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/21 14:07	289,000	13,400	2.8	
【2-4】(About 25 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/22 13:35	140,000	17,200	1.8	
【2-4】(About 25 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/23 14:10	185,000	17,200	1.1	
【2-4】(About 25 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/24 14:40	184,000	27,900	1.2	
【2-4】(About 25 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/25 14:20	217,000	18,800	0.7	
【2-4】(About 25 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/26 13:50	83,700	10,500	1.3	
【2-4】(About 25 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/27 13:25	161,000	39,900	1.4	
【2-4】(About 25 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/28 13:27	113,000	23,900	0.7	
【2-4】(About 25 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/29 13:30	109,000	17,000	1.0	
【2-4】(About 25 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/30 14:45	113,000	13,100	0.0~1.3	
【2-4】(About 25 kmNorth)	Minamisouma City	Weed	Leaf Vegetable	2011/3/31 13:15	65,100	20,600	1.4	
【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	

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】(About40 kmSouthWest)	Ono Town	Weed	Leaf Vegetable	2011/3/26 11:50	25,800	5,150	0.6	
【2-5】(About40 kmSouthWest)	Ono Town	Weed	Leaf Vegetable	2011/3/27 11:10	18,600	4,970	0.5	
【2-5】(About40 kmSouthWest)	Ono Town	Weed	Leaf Vegetable	2011/3/28 11:25	16,700	4,550	-	
【2-5】(About40 kmSouthWest)	Ono Town	Weed	Leaf Vegetable	2011/3/29 11:30	16,700	3,770	0.3	
【2-5】(About40 kmSouthWest)	Ono Town	Weed	Leaf Vegetable	2011/3/30 11:08	10,300	6,280	0.3	
【2-5】(About40 kmSouthWest)	Ono Town	Weed	Leaf Vegetable	2011/3/31 11:11	9,960	6,600	0.3	
【2-6】(About45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/18 13:15	690,000	17,400	-	
【2-6】(About45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/18 13:40	468,000	10,100	-	
【2-6】(About45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/20 15:25	548,000	17,500	0.6	
【2-6】(About45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/21 15:10	115,000	2,380	1.5	
【2-6】(About45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/22 13:50	448,000	18,600	0.6	
【2-6】(About45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/23 14:20	451,000	30,300	1.0	
【2-6】(About45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/24 15:00	454,000	6,210	1.4	
【2-6】(About45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/25 13:45	170,000	6,860	1.1	
【2-6】(About45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/26 13:50	291,000	12,800	1.0	
【2-6】(About45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/27 12:30	126,000	7,470	0.8	
【2-6】(About45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/28 12:50	71,800	4,370	0.3	
【2-6】(About45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/29 13:05	132,000	9,310	0.7	
【2-6】(About45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/30 12:30	121,000	10,100	0.3	
【2-6】(About45 kmSouth)	Iwaki City	Weed	Leaf Vegetable	2011/3/31 12:51	81,600	4,990	0.7	
【2-7】(About35 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/25 15:07	663,000	497,000	12.0	
【2-7】(About35 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/26 14:03	488,000	571,000	8.8	
【2-7】(About35 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/27 13:44	402,000	490,000	8.7	
【2-7】(About35 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/28 13:39	443,000	689,000	8.4	
【2-7】(About35 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/29 14:50	242,000	383,000	8.0	
【2-7】(About35 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/30 14:00	267,000	338,000	13.9~15.4	
【2-7】(About35 kmNorthWest)	Kawamata Town	Weed	Leaf Vegetable	2011/3/31 13:40	227,000	465,000	6.9	
【2-8】(About50 kmNorthWest)	Date City	Weed	Leaf Vegetable	2011/3/25 16:18	77,100	40,700	-	
【2-8】(About50 kmNorthWest)	Date City	Weed	Leaf Vegetable	2011/3/26 15:13	39,400	24,000	-	
【2-8】(About50 kmNorthWest)	Date City	Weed	Leaf Vegetable	2011/3/27 15:50	43,900	44,600	-	
【2-8】(About50 kmNorthWest)	Date City	Weed	Leaf Vegetable	2011/3/28 14:37	43,300	52,000	-	
【2-8】(About50 kmNorthWest)	Date City	Weed	Leaf Vegetable	2011/3/29 15:50	37,100	62,100	1.6	
【2-8】(About50 kmNorthWest)	Date City	Weed	Leaf Vegetable	2011/3/30 16:05	33,800	44,300	-	
【2-8】(About50 kmNorthWest)	Date City	Weed	Leaf Vegetable	2011/3/31 14:25	22,500	24,500	-	

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		
【2-9】(About45 kmWestNorthWest)	Nihonmatsu City	Weed	Leaf Vegetable	2011/3/25 11:40	73,400	235,000	-	
【2-9】(About45 kmWestNorthWest)	Nihonmatsu City	Weed	Leaf Vegetable	2011/3/26 10:13	24,300	106,000	-	
【2-9】(About45 kmWestNorthWest)	Nihonmatsu City	Weed	Leaf Vegetable	2011/3/27 10:30	73,400	230,000	-	
【2-9】(About45 kmWestNorthWest)	Nihonmatsu City	Weed	Leaf Vegetable	2011/3/28 10:13	34,500	223,000	-	
【2-9】(About45 kmWestNorthWest)	Nihonmatsu City	Weed	Leaf Vegetable	2011/3/29 11:45	34,000	160,000	-	
【2-9】(About45 kmWestNorthWest)	Nihonmatsu City	Weed	Leaf Vegetable	2011/3/30 10:35	31,500	153,000	-	
【2-9】(About45 kmWestNorthWest)	Nihonmatsu City	Weed	Leaf Vegetable	2011/3/31 10:50	17,700	131,000	-	
【2-10】(About50 kmNorth)	Shinchi Town	Weed	Leaf Vegetable	2011/3/25 16:20	29,300	12,500	-	

The government requests Fukushima Prefecture to gain the readings above.

Readings of environmental monitoring samples

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

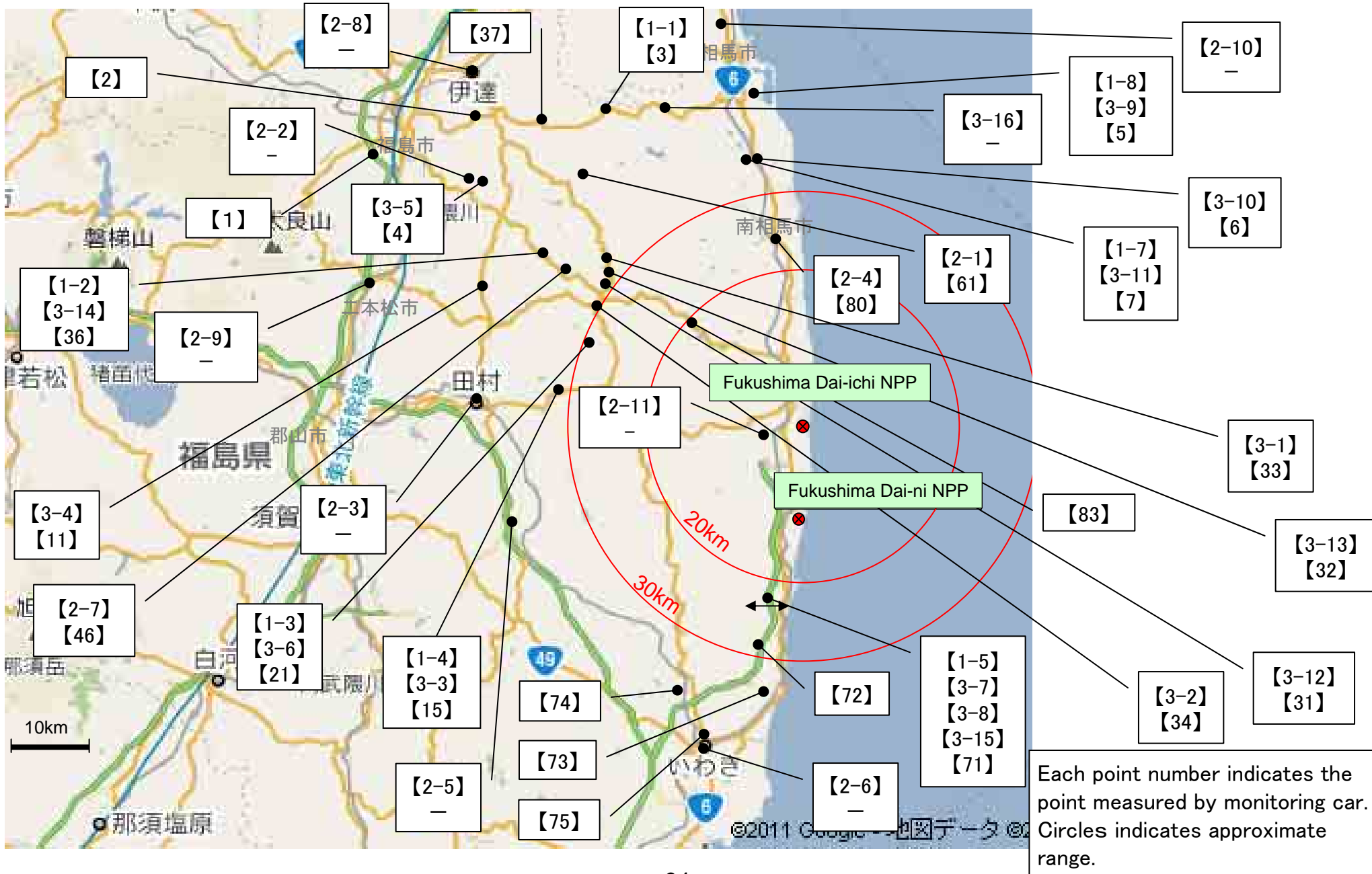
Sampling Point	Address of Sampling Point	Sample	Sort or Region	Sampling Time and Date	Radioactivity Concentration (Bq/kg)		Note
					¹³¹ I	¹³⁷ Cs	
【2-1】 (About40kmNorth West)	Iitate Village	Island Water	Pond Water	2011/3/18 12:20	2,090	511	
	Iitate Village	Island Water	Pond Water	2011/3/19 11:36	2,450	940	
	Iitate Village	Island Water	Pond Water	2011/3/20 12:40	2,010	437	
	Iitate Village	Island Water	Pond Water	2011/3/21 12:35	1,720	246	
	Iitate Village	Island Water	Pond Water	2011/3/22 12:00	1,330	172	
	Iitate Village	Island Water	Pond Water	2011/3/23 12:25	1,260	145	
	Iitate Village	Island Water	Pond Water	2011/3/24 13:05	1,330	268	
	Iitate Village	Island Water	Pond Water	2011/3/25 12:20	1,280	507	
	Iitate Village	Island Water	Pond Water	2011/3/26 12:00	835	162	
	Iitate Village	Island Water	Pond Water	2011/3/27 11:40	828	145	
	Iitate Village	Island Water	Pond Water	2011/3/28 11:50	884	183	
	Iitate Village	Island Water	Pond Water	2011/3/29 11:50	701	158	
	Iitate Village	Island Water	Pond Water	2011/3/30 12:25	629	113	
	Iitate Village	Island Water	Pond Water	2011/3/31 11:30	610	192	
	Iitate Village	Island 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		
【2-2】 (About45kmNorth West)	Kawamata Town	Island Soil	Soil	2011/3/18 11:45	84,300	14,200	
	Kawamata Town	Island Soil	Soil	2011/3/19 11:00	85,400	8,690	
	Kawamata Town	Island Soil	Soil	2011/3/20 12:04	151,000	15,100	
	Kawamata Town	Island Soil	Soil	2011/3/21 12:10	157,000	16,500	
	Kawamata Town	Island Soil	Soil	2011/3/22 11:00	38,900	4,720	
	Kawamata Town	Island Soil	Soil	2011/3/23 11:30	44,600	6,010	
	Kawamata Town	Island Soil	Soil	2011/3/24 11:20	21,500	1,160	
	Kawamata Town	Island Soil	Soil	2011/3/26 11:20	29,300	3,760	
	Kawamata Town	Island Soil	Soil	2011/3/27 10:45	44,900	7,580	
	Kawamata Town	Island Soil	Soil	2011/3/28 11:05	31,100	2,470	
	Kawamata Town	Island Soil	Soil	2011/3/29 11:00	34,400	5,900	
	Kawamata Town	Island Soil	Soil	2011/3/30 11:35	23,800	5,280	
	Kawamata Town	Island Soil	Soil	2011/3/31 10:35	32,300	6,810	

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	
【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	
【2-5】 (About40kmSouth West)	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 Water	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		

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	
【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	
【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	
【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	
【2-10】(About50 kmNorth)	Shinchi Town	Island Soil	Soil	2011/3/25 16:20	44	3,740	
(Reference)							
【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.

Sampling points out of Fukushima Dai-ichi NPP



	Prefecture(City)	4/01														Usual Value Band	
		9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23		23-24
1	Hokkaido(Sapporo)	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.029	0.031	0.037	0.02~0.105
2	Aomori(Aomori)	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	0.017~0.102
3	Iwate(Morioka)	0.027	0.026	0.026	0.026	0.026	0.025	0.026	0.025	0.026	0.026	0.026	0.026	0.027	0.027	0.026	0.014~0.084
4	Miyagi(Sendai)	0.091	0.092	0.091	0.091	0.091	0.091	0.090	0.088	0.087	0.086	0.086	0.085	0.084	0.083	0.082	0.0176~0.0513
5	Akita(Akita)	0.036	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.034	0.034	0.035	0.035	0.035	0.035	0.035	0.022~0.086
6	Yamagata(Yamagata)	0.063	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.025~0.082
7	Fukushima(Futaba)																0.037~0.071
8	Ibaraki(Mito)	0.190	0.189	0.189	0.189	0.189	0.188	0.188	0.188	0.187	0.187	0.187	0.187	0.186	0.186	0.186	0.036~0.056
9	Tochigi(Utsunomiya)	0.090	0.090	0.090	0.090	0.090	0.089	0.089	0.089	0.089	0.089	0.089	0.089	0.089	0.089	0.089	0.030~0.067
10	Gunma(Maebashi)	0.054	0.054	0.053	0.053	0.053	0.053	0.053	0.052	0.053	0.052	0.053	0.053	0.053	0.053	0.053	0.017~0.045
11	Saitama(Saitama)	0.079	0.079	0.078	0.078	0.078	0.078	0.077	0.078	0.078	0.077	0.077	0.077	0.077	0.077	0.078	0.031~0.060
12	Chiba(Ishihara)	0.069	0.069	0.069	0.069	0.068	0.068	0.068	0.068	0.069	0.069	0.068	0.068	0.068	0.068	0.068	0.022~0.044
13	Tokyo(Shinjyuku)	0.099	0.099	0.098	0.098	0.098	0.097	0.097	0.097	0.096	0.095	0.095	0.095	0.095	0.095	0.095	0.028~0.079
14	Kanagawa(Chigasaki)	0.067	0.067	0.067	0.066	0.067	0.066	0.066	0.066	0.066	0.065	0.066	0.066	0.066	0.066	0.066	0.035~0.069
15	Niigata(Niigata)	0.047	0.047	0.047	0.047	0.046	0.046	0.046	0.046	0.046	0.046	0.047	0.047	0.047	0.048	0.048	0.031~0.153
16	Toyama(Imizu)	0.049	0.049	0.049	0.048	0.048	0.048	0.048	0.048	0.048	0.047	0.048	0.048	0.048	0.048	0.049	0.029~0.147
17	Ishikawa(Kanazawa)	0.048	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.046	0.047	0.047	0.047	0.048	0.048	0.048	0.0291~0.1275
18	Fukui(Fukui)	0.046	0.045	0.044	0.044	0.044	0.044	0.044	0.045	0.044	0.045	0.045	0.045	0.046	0.046	0.046	0.032~0.097
19	Yamanashi(Kohu)	0.044	0.044	0.044	0.044	0.044	0.044	0.043	0.044	0.044	0.044	0.044	0.044	0.044	0.044	0.045	0.040~0.064
20	Nagano(Nagano)	0.046	0.046	0.046	0.046	0.045	0.046	0.045	0.045	0.045	0.045	0.045	0.045	0.046	0.047	0.046	0.0299~0.0974
21	Gifu(Kakamigahara)	0.062	0.062	0.061	0.061	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.061	0.061	0.061	0.057~0.110
22	Shizuoka(Shizuoka)	0.042	0.043	0.043	0.044	0.043	0.042	0.042	0.041	0.040	0.040	0.039	0.039	0.039	0.039	0.039	0.0281~0.0765
23	Aichi(Nagoya)	0.043	0.041	0.040	0.040	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.040	0.040	0.040	0.035~0.074
24	Mie(Yokkaichi)	0.047	0.047	0.047	0.047	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.047	0.046	0.0416~0.0789
25	Shiga(Otsu)	0.035	0.035	0.034	0.033	0.032	0.032	0.032	0.032	0.032	0.032	0.033	0.033	0.033	0.034	0.034	0.031~0.061
26	Kyoto(Kyoto)	0.039	0.038	0.038	0.038	0.038	0.037	0.037	0.037	0.037	0.038	0.038	0.038	0.038	0.038	0.039	0.033~0.087
27	Osaka(Osaka)	0.043	0.043	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.043	0.042	0.042~0.061
28	Hyogo(Kobe)	0.037	0.037	0.037	0.036	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.035~0.076
29	Nara(Nara)	0.048	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.048	0.047	0.048	0.049	0.046~0.08
30	Wakayama(Wakayama)	0.033	0.032	0.032	0.032	0.032	0.031	0.032	0.031	0.031	0.031	0.031	0.031	0.031	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	0.063	0.063	0.063	0.063	0.064	0.064	0.064	0.036~0.11
32	Shimane(Matsue)	0.039	0.038	0.038	0.037	0.037	0.037	0.036	0.037	0.036	0.037	0.037	0.037	0.037	0.037	0.037	0.033~0.079
33	Okayama(Okayama)	0.050	0.050	0.050	0.049	0.049	0.049	0.049	0.048	0.048	0.048	0.049	0.049	0.049	0.050	0.050	0.043~0.104
34	Hiroshima(Hiroshima)	0.049	0.048	0.047	0.047	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.047	0.048	0.048	0.048	0.035~0.069
35	Yamaguchi(Yamaguchi)	0.094	0.094	0.093	0.093	0.092	0.091	0.091	0.092	0.092	0.092	0.092	0.092	0.093	0.094	0.094	0.084~0.128
36	Tokushima(Tokushima)	0.039	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.039	0.039	0.039	0.037~0.067
37	Kagawa(Takamastu)	0.064	0.066	0.067	0.054	0.058	0.062	0.054	0.054	0.060	0.061	0.062	0.063	0.064	0.065	0.067	0.051~0.077
38	Ehime(Matsuyama)	0.049	0.048	0.048	0.047	0.047	0.047	0.046	0.047	0.047	0.047	0.048	0.048	0.048	0.048	0.048	0.045~0.074
39	Kochi(Kochi)	0.027	0.026	0.025	0.024	0.024	0.024	0.024	0.024	0.025	0.025	0.025	0.025	0.025	0.026	0.026	0.023~0.076
40	Fukuoka(Dazaifu)	0.037	0.037	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	0.034~0.079
41	Saga(Saga)	0.041	0.041	0.040	0.040	0.040	0.040	0.039	0.040	0.040	0.039	0.040	0.040	0.040	0.040	0.041	0.037~0.086
42	Nagasaki(Ohmura)	0.030	0.029	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	0.027~0.069
43	Kumamoto(Uto)	0.029	0.028	0.028	0.028	0.028	0.026	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)	0.052	0.050	0.050	0.051	0.051	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.048~0.085
45	Miyazaki(Miyazaki)	0.027	0.027	0.027	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.0243~0.0664
46	Kagoshima(Kagoshima)	0.035	0.035	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.035	0.035	0.0306~0.0943
47	Okinawa(Uruma)	0.021	0.021	0.021	0.021	0.021	0.020	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.0133~0.0575

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

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

*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.

2011.4.2 13:00

(μSv/h)

	Prefecture(City)	4/02									Usual Value Band
		0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	
1	Hokkaido(Sapporo)	0.038	0.033	0.030	0.029	0.029	0.028	0.028	0.029	0.030	0.02~0.105
2	Aomori(Aomori)	0.031	0.030	0.028	0.027	0.026	0.026	0.027	0.026	0.026	0.017~0.102
3	Iwate(Morioka)	0.027	0.027	0.027	0.027	0.026	0.026	0.025	0.025	0.025	0.014~0.084
4	Miyagi(Sendai)	0.081	0.081	0.082	0.081	0.081	0.081	0.081	0.082	0.084	0.0176~0.0513
5	Akita(Akita)	0.035	0.035	0.035	0.034	0.034	0.034	0.034	0.034	0.034	0.022~0.086
6	Yamagata(Yamagata)	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.025~0.082
7	Fukushima(Futaba)										0.037~0.071
8	Ibaraki(Mito)	0.186	0.186	0.185	0.185	0.184	0.184	0.184	0.184	0.183	0.036~0.056
9	Tochigi(Utsunomiya)	0.089	0.089	0.089	0.089	0.089	0.089	0.089	0.089	0.088	0.030~0.067
10	Gunma(Maebashi)	0.054	0.054	0.054	0.054	0.054	0.053	0.053	0.053	0.053	0.017~0.045
11	Saitama(Saitama)	0.078	0.078	0.077	0.078	0.078	0.079	0.079	0.078	0.078	0.031~0.060
12	Chiba(Ishihara)	0.068	0.068	0.068	0.068	0.068	0.068	0.068	0.068	0.068	0.022~0.044
13	Tokyo(Shinjyuku)	0.095	0.095	0.095	0.095	0.095	0.095	0.095	0.096	0.096	0.028~0.079
14	Kanagawa(Chigasaki)	0.066	0.066	0.066	0.066	0.065	0.067	0.067	0.067	0.066	0.035~0.069
15	Niigata(Niigata)	0.047	0.047	0.047	0.047	0.047	0.046	0.046	0.046	0.046	0.031~0.153
16	Toyama(Imizu)	0.049	0.049	0.049	0.048	0.048	0.049	0.048	0.047	0.047	0.029~0.147
17	Ishikawa(Kanazawa)	0.048	0.047	0.047	0.048	0.048	0.048	0.048	0.048	0.048	0.0291~0.1275
18	Fukui(Fukui)	0.046	0.046	0.046	0.047	0.046	0.046	0.047	0.047	0.047	0.032~0.097
19	Yamanashi(Kohu)	0.045	0.045	0.045	0.045	0.045	0.046	0.046	0.046	0.046	0.040~0.064
20	Nagano(Nagano)	0.046	0.047	0.047	0.047	0.047	0.048	0.048	0.047	0.046	0.0299~0.0974
21	Gifu(Kakamigahara)	0.061	0.061	0.062	0.062	0.062	0.062	0.063	0.063	0.063	0.057~0.110
22	Shizuoka(Shizuoka)	0.039	0.039	0.039	0.039	0.040	0.039	0.039	0.039	0.041	0.0281~0.0765
23	Aichi(Nagoya)	0.041	0.041	0.042	0.042	0.042	0.043	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	0.047	0.047	0.0416~0.0789
25	Shiga(Otsu)	0.036	0.036	0.036	0.037	0.036	0.036	0.037	0.038	0.036	0.031~0.061
26	Kyoto(Kyoto)	0.039	0.039	0.040	0.040	0.040	0.040	0.041	0.040	0.040	0.033~0.087
27	Osaka(Osaka)	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.042~0.061
28	Hyogo(Kobe)	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	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	0.049	0.046~0.08
30	Wakayama(Wakayama)	0.032	0.032	0.033	0.033	0.033	0.033	0.033	0.033	0.032	0.031~0.056
31	Tottori(Tohhaku)	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.063	0.036~0.11
32	Shimane(Matsue)	0.038	0.038	0.038	0.038	0.037	0.037	0.037	0.037	0.037	0.033~0.079
33	Okayama(Okayama)	0.051	0.051	0.051	0.052	0.052	0.052	0.052	0.052	0.051	0.043~0.104
34	Hiroshima(Hiroshima)	0.048	0.049	0.049	0.050	0.050	0.051	0.051	0.051	0.050	0.035~0.069
35	Yamaguchi(Yamaguchi)	0.095	0.094	0.095	0.095	0.096	0.096	0.096	0.096	0.095	0.084~0.128
36	Tokushima(Tokushima)	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.037~0.067
37	Kagawa(Takamastu)	0.065	0.064	0.068	0.066	0.065	0.067	0.058	0.058	0.063	0.051~0.077
38	Ehime(Matsuyama)	0.048	0.048	0.048	0.048	0.049	0.049	0.049	0.049	0.048	0.045~0.074
39	Kochi(Kochi)	0.026	0.026	0.026	0.026	0.027	0.026	0.027	0.027	0.027	0.023~0.076
40	Fukuoka(Dazaifu)	0.037	0.037	0.036	0.037	0.037	0.037	0.037	0.037	0.037	0.034~0.079
41	Saga(Saga)	0.041	0.041	0.041	0.041	0.040	0.041	0.041	0.041	0.040	0.037~0.086
42	Nagasaki(Ohmura)	0.029	0.029	0.028	0.029	0.029	0.029	0.028	0.028	0.029	0.027~0.069
43	Kumamoto(Uto)	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.029	0.028	0.021~0.067
44	Oita(Oita)	0.051	0.050	0.050	0.050	0.050	0.050	0.050	0.051	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	0.0243~0.0664
46	Kagoshima(Kagoshima)	0.035	0.035	0.035	0.035	0.035	0.035	0.036	0.036	0.035	0.0306~0.0943
47	Okinawa(Uruma)	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.0133~0.0575

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

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

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

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

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

Monitoring data at Ibaraki prefecture

MEXT

2011/4/2

 μ Sv/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)
4/1			
0:00	1.44	0.84	1.12
1:00	1.43	0.84	1.24
2:00	1.44	0.84	1.19
3:00	1.43	0.84	1.16
4:00	1.43	0.84	1.28
5:00	1.42	0.84	1.19
6:00	1.42	0.84	1.25
7:00	1.42	0.84	1.21
8:00	1.42	0.83	1.21
9:00	1.41	0.83	1.13
10:00	1.40	0.82	1.21
11:00	1.40	0.81	1.15
12:00	1.39	0.81	1.22
13:00	1.39	0.81	1.16
14:00	1.39	0.80	1.17
15:00	1.39	0.80	1.19
16:00	1.39	0.80	1.18
17:00	1.38	0.80	1.22
18:00	1.38	0.80	1.12
19:00	1.38	0.80	1.24
20:00	1.39	0.80	1.21
21:00	1.39	0.80	1.20
22:00	1.39	0.80	1.16
23:00	1.38	0.80	1.31
4/2			
0:00	1.38	0.80	1.12
1:00	1.38	0.80	1.20
2:00	1.38	0.80	1.18
3:00	1.38	0.80	1.18
4:00	1.38	0.79	1.10
5:00	1.37	0.79	1.17
6:00	1.37	0.79	1.09
7:00	1.37	0.79	1.11
8:00	1.37	0.79	1.11
9:00	1.37	0.79	1.15
10:00	1.36	0.79	1.12
11:00	1.36	0.78	
12:00	1.36	0.78	

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

The readings of JAEA nuclear science research institute and JAEA Nuclear fuel cycle engineering

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

	Prefecture (City)	Drinking Water		Remarks
		I-131	Cs-134,Cs-137	
1	Hokkaido (Sapporo City)	Not Detectable	Not Detectable	
2	Aomori (Aomori City)	Not Detectable	Not Detectable	
3	Iwate (Morioka City)	0.33 (Under the reference value)	Not Detectable	
4	Miyagi	-	-	*Refer to the website of Miyagi Pref (http://www.pref.miyagi.jp/gentai/Press/PressH230315.html)
5	Akita (Akita City)	0.20 (Under the reference value)	Not Detectable	
6	Yamagata (Yamagata City)	-	-	On setting up the equipment
7	Fukushima	-	-	*Refer to the website of Fukushima Pref (http://www.pref.fukushima.jp/j/index.htm)
8	Ibaraki (Hitachinaka City)	7.7 (Under the reference value)	Not Detectable	
9	Tochigi (Utsunomiya City)	9.8 (Under the reference value)	4.3 (Under the reference value)	
10	Gunma (Maebashi City)	3.4 (Under the reference value)	0.67 (Under the reference value)	
11	Saitama (Saitama City)	3.9 (Under the reference value)	0.41 (Under the reference value)	
12	Chiba (Ichihara City)	1.3 (Under the reference value)	0.43 (Under the reference value)	
13	Tokyo (Shinjuku Ward)	2.1 (Under the reference value)	0.45 (Under the reference value)	
14	Kanagawa (Chigasaki City)	4.5 (Under the reference value)	Not Detectable	
15	Niigata (Niigata City)	1.5 (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)	0.11 (Under the reference value)	Not Detectable	
20	Nagano (Nagano City)	Not Detectable	Not Detectable	
21	Gifu (Kakamigahara City)	Not Detectable	Not Detectable	
22	Shizuoka (Shizuoka City)	Not Detectable	Not Detectable	
23	Aichi (Nagoya City)	Not Detectable	Not Detectable	
24	Mie (Yokkaichi City)	Not Detectable	Not Detectable	
25	Shiga (Otsu City)	Not Detectable	Not Detectable	
26	Kyoto (Kyoto City)	Not Detectable	Not Detectable	
27	Osaka (Osaka City)	Not Detectable	Not Detectable	
28	Hyogo (Kobe City)	Not Detectable	Not Detectable	
29	Nara (Nara City)	Not Detectable	Not Detectable	
30	Wakayama (Wakayama City)	Not Detectable	Not Detectable	
31	Tottori (Tohaku District)	Not Detectable	Not Detectable	
32	Shimane (Matsue City)	Not Detectable	Not Detectable	
33	Okayama (Okayama City)	Not Detectable	Not Detectable	
34	Hiroshima (Hiroshima City)	Not Detectable	Not Detectable	
35	Yamaguchi (Ube City)	Not Detectable	Not Detectable	
36	Tokushima (Tokushima City)	Not Detectable	Not Detectable	
37	Kagawa (Takamatsu City)	Not Detectable	Not Detectable	
38	Ehime (Yawatahama City)	Not Detectable	Not Detectable	
39	Kochi (Kochi City)	Not Detectable	Not Detectable	
40	Fukuoka (Dazaifu City)	Not Detectable	Not Detectable	
41	Saga (Saga City)	Not Detectable	Not Detectable	
42	Nagasaki (Omura City)	Not Detectable	Not Detectable	
43	Kumamoto (Uto City)	Not Detectable	Not Detectable	
44	Oita (Oita City)	Not Detectable	Not Detectable	
45	Miyazaki (Miyazaki City)	Not Detectable	Not Detectable	
46	Kagoshima (Kagoshima City)	Not Detectable	Not Detectable	
47	Okinawa (Naha City)	Not Detectable	Not Detectable	

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

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

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

2011.4.01 19:00

(MBq/km²)

	Prefecture	Fallout		
		I-131	Cs-137	Remarks
1	Hokkaido(Sapporo)	Not Detectable	Not Detectable	
2	Aomori(Aomori)	Not Detectable	Not Detectable	
3	Iwate(Morioka)	25.7	21.9	
4	Miyagi	-	-	Not be measured because of the earthquake disaster damage
5	Akita(Akita)	Not Detectable	Not Detectable	
6	Yamagata(Yamagata)	-	-	On Setting up the equipment
7	Fukushima (Fukushima)	-	-	Measurements arrived, though it had delayed.
8	Ibaraki(Hitachinaka)	74	26	
9	Tochigi(Utsunomiya)	-	-	Measurements arrived, though it had delayed.
10	Gunma(Maebashi)	7.0	4.7	
11	Saitama(Saitama)	18	25	
12	Chiba(Ichihara)	39	76	
13	Tokyo(Shinjuku)	38	26	
14	Kanagawa(Chigasaki)	13	5.9	
15	Niigata(Niigata)	Not Detectable	Not Detectable	
16	Toyama(Imizu)	Not Detectable	Not Detectable	
17	Ishikawa(Kanazawa)	Not Detectable	Not Detectable	
18	Fukui(Fukui)	Not Detectable	Not Detectable	
19	Yamanashi(Kofu)	Not Detectable	2.9	
20	Ngano(Nagano)	Not Detectable	Not Detectable	
21	Gifu(Kakamigahara)	-	-	Measurements arrived, though it had delayed.
22	Shizuoka(Omaezaki)	Not Detectable	3.4	
23	Aichi(Nagoya)	Not Detectable	Not Detectable	
24	Mie(Yokkaichi)	Not Detectable	Not Detectable	
25	Shiga(Otsu)	Not Detectable	Not Detectable	
26	Kyoto(Kyoto)	Not Detectable	Not Detectable	
27	Osaka(Osaka)	Not Detectable	Not Detectable	
28	Hyogo(Kobe)	Not Detectable	Not Detectable	
29	Nara(Nara)	Not Detectable	Not Detectable	
30	Wakayama(Wakayama)	Not Detectable	Not Detectable	
31	Tottori (Tohoku)	Not Detectable	Not Detectable	
32	Shimane(Matsue)	Not Detectable	Not Detectable	
33	Okayama(Okayama)	Not Detectable	Not Detectable	
34	Hiroshima(Hiroshima)	Not Detectable	Not Detectable	
35	Yamaguchi(Yamaguchi)	Not Detectable	Not Detectable	
36	Tokushima(Tokushima)	Not Detectable	Not Detectable	
37	Kagawa(Takamatsu)	Not Detectable	Not Detectable	
38	Ehime(Yawatahama)	Not Detectable	Not Detectable	
39	Kochi(Kochi)	Not Detectable	Not Detectable	
40	Fukuoka(Dazaifu)	Not Detectable	Not Detectable	
41	Saga(Saga)	Not Detectable	Not Detectable	
42	Nagasaki(Ohmura)	Not Detectable	Not Detectable	
43	Kumamoto(Uto)	Not Detectable	Not Detectable	
44	Oita(Oita)	Not Detectable	Not Detectable	
45	Miyazaki(Miyazaki)	Not Detectable	Not Detectable	
46	Kagoshima(Kagoshima)	Not Detectable	Not Detectable	
47	Okinawa(Nanjo)	Not Detectable	Not Detectable	

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

2011 .3.31 19:00

(MBq/km²)

	Prefecture	Fallout		
		I-131	Cs-137	Remarks
1	Hokkaido(Sapporo)	Not Detectable	Not Detectable	
2	Aomori(Aomori)	Not Detectable	Not Detectable	
3	Iwate(Morioka)	Not Detectable	Not Detectable	
4	Miyagi	-	-	Not be measured because of the earthquake disaster damage
5	Akita(Akita)	Not Detectable	Not Detectable	
6	Yamagata(Yamagata)	-	-	On Setting up the equipment
7	Fukushima (Fukushima)	114	146	Measurements arrived, though it had delayed.
8	Ibaraki(Hitachinaka)	540	390	
9	Tochigi(Utsunomiya)	1,350	505	Measurements arrived, though it had delayed.
10	Gunma(Maebashi)	120	130	
11	Saitama(Saitama)	270	260	
12	Chiba(Ichihara)	63	75	
13	Tokyo(Shinjuku)	50	68	
14	Kanagawa(Chigasaki)	29	52	
15	Niigata(Niigata)	Not Detectable	Not Detectable	
16	Toyama(Imizu)	Not Detectable	Not Detectable	
17	Ishikawa(Kanazawa)	Not Detectable	Not Detectable	
18	Fukui(Fukui)	Not Detectable	Not Detectable	
19	Yamanashi(Kofu)	Not Detectable	3.6	
20	Ngano(Nagano)	Not Detectable	Not Detectable	
21	Gifu(Kakamigahara)	Not Detectable	Not Detectable	Measurements arrived, though it had delayed.
22	Shizuoka(Omaezaki)	Not Detectable	4.6	
23	Aichi(Nagoya)	Not Detectable	Not Detectable	
24	Mie(Yokkaichi)	Not Detectable	Not Detectable	
25	Shiga(Otsu)	Not Detectable	Not Detectable	
26	Kyoto(Kyoto)	Not Detectable	Not Detectable	
27	Osaka(Osaka)	Not Detectable	Not Detectable	
28	Hyogo(Kobe)	Not Detectable	Not Detectable	
29	Nara (Nara)	Not Detectable	Not Detectable	
30	Wakayama(Wakayama)	Not Detectable	Not Detectable	
31	Tottori (Tohaku)	Not Detectable	Not Detectable	
32	Shimane(Matsue)	Not Detectable	Not Detectable	
33	Okayama(Okayama)	Not Detectable	Not Detectable	
34	Hiroshima(Hiroshima)	Not Detectable	Not Detectable	
35	Yamaguchi(Yamaguchi)	Not Detectable	Not Detectable	
36	Tokushima(Tokushima)	Not Detectable	Not Detectable	
37	Kagawa(Takamatsu)	Not Detectable	Not Detectable	
38	Ehime(Yawatahama)	Not Detectable	Not Detectable	
39	Kochi(Kochi)	Not Detectable	Not Detectable	
40	Fukuoka(Dazaifu)	Not Detectable	Not Detectable	
41	Saga(Saga)	Not Detectable	Not Detectable	
42	Nagasaki(Ohmura)	Not Detectable	Not Detectable	
43	Kumamoto(Uto)	Not Detectable	Not Detectable	
44	Oita(Oita)	Not Detectable	Not Detectable	
45	Miyazaki(Miyazaki)	Not Detectable	Not Detectable	
46	Kagoshima(Kagoshima)	Not Detectable	Not Detectable	
47	Okinawa(Nanjo)	Not Detectable	Not Detectable	

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

March 21st, 2011
Ministry of Education, Culture,
Sports, Science and Technology

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

1. Objectives

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

2. Basic Policies

(1) Gamma-ray dose rate

① Mobile monitoring

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

② Increase in fixed measurement points using personal dosimeters

(2) Analyses of radioactive concentration

① Air, surface, and soil sampling

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

② Beta-emitter nuclide analyses

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

(3) Aerial Survey

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

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アドレス http://www.mext.go.jp/english/radioactivity_level/index.htm

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

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Reading of environmental radioactivity level (English version)

(English version) Monitoring Plan in the Area

- [Enhanced Local Monitoring Program in the Area farther than 20 km around Fukushima Dai-ichi NPP \(PDF:54KB\)](#)
- [Sea Area Monitoring Action Plan \(PDF:112KB\)](#)

(English version) Reading of environmental radioactivity level by prefecture

- [13:00 Mar 23, 2011 \(PDF:142KB\)](#)
- [Monitoring data at Ibaraki prefecture\(13:00 Mar 23, 2011\) \(PDF:122KB\)](#)
- [19:00 Mar 22, 2011 \(PDF:135KB\)](#)
- [Monitoring data at Ibaraki prefecture\(19:00 Mar 22, 2011\) \(PDF:121KB\)](#)
- [13:00 Mar 22, 2011 \(PDF:140KB\)](#)
- [Monitoring data at Ibaraki prefecture\(13:00 Mar 22, 2011\) \(PDF:122KB\)](#)
- [19:00 Mar 21, 2011 \(PDF:136KB\)](#)
- [Monitoring data at Ibaraki prefecture\(19:00 Mar 21, 2011\) \(PDF:120KB\)](#)
- [13:00 Mar 21, 2011 \(PDF:426KB\)](#)

MEXT Homepage

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

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

戻る 検索 お気に入り

アドレス(D) http://www.mext.go.jp/english/radioactivity_level/detail/1303986.htm 移動 リンク



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

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

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- [Niigata](#)
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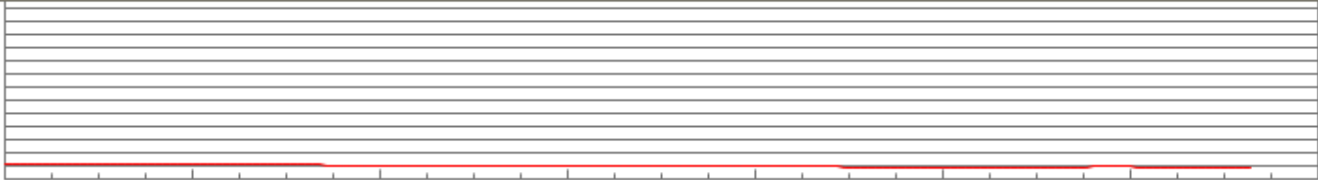
Reading of environmental radioactivity level by prefecture, Time series data (Tochigi)

http://mextrad.blob.core.windows.net/page/09_Tochigi_en.html - Microsoft Internet Explorer

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

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アドレス(D) http://mextrad.blob.core.windows.net/page/09_Tochigi_en.html



0 0.5 1.0

0 6 12 18 0 6 12 18 0 6 12 18 0 6 12 18 0 6 12 18 0 6 12 18

2011/3/25 2011/3/26 2011/3/27 2011/3/28 2011/3/29 2011/3/30 2011/3/31

Range of past usual figures: 0.03 ~ 0.067

5 μ Sv is the figure that a Nuclear Emergency Preparedness Manager should notify the competent minister, etc. based on Act on Special Measures Concerning Nuclear Emergency Preparedness.

These figures are estimated as 1 μ Bq/h=1 μ Sv/h

Based on "Reading of environmental radioactivity level by prefecture" collected by MEXT

Recent Data: Latest

Reading of radioactivity level in drinking water by prefecture.

(Bq/kg)

collected date	I-131	Cs-137
2011/03/30	8.1	3.4
2011/03/29	9.9	5.4
2011/03/28	10	4.9
2011/03/27	12	5.2
2011/03/26	18	6

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

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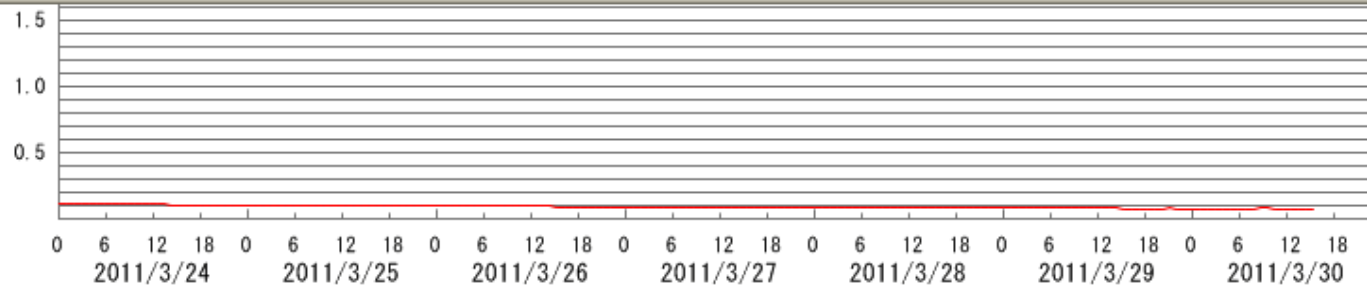
Reading of environmental radioactivity level by prefecture, Time series data (Saitama)

http://mextrad.blob.core.windows.net/page/11_Saitama_en.html - Microsoft Internet Explorer

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

戻る 検索 お気に入り

アドレス(D) http://mextrad.blob.core.windows.net/page/11_Saitama_en.html



5 μ Sv is the figure that a Nuclear Emergency Preparedness Manager should notify the competent minister, etc.
based on Act on Special Measures Concerning Nuclear Emergency Preparedness.

These figures are estimated as 1μ Gy/h = 1μ Sv/h

Based on "Reading of environmental radioactivity level by prefecture" collected by MEXT

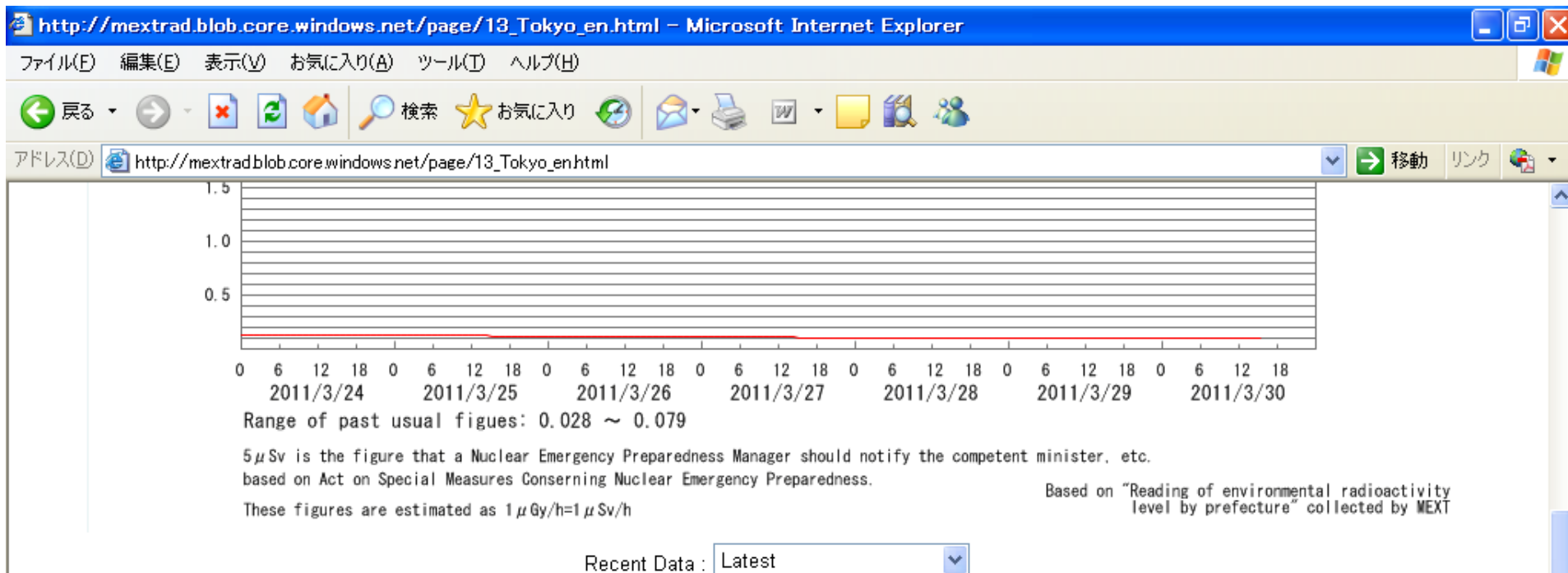
Recent Data : Latest

Reading of radioactivity level in drinking water by prefecture.

collected date	(Bq/kg)	
	I-131	Cs-137
2011/03/29	5.3	0.35
2011/03/28	33	0.79
2011/03/27	36	1
2011/03/26	37	0.79
2011/03/25	24	1

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

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



Reading of radioactivity level in drinking water by prefecture.

(Bq/kg)

collected date	I-131	Cs-137
2011/03/29	5.6	0.51
2011/03/28	9.8	0.82
2011/03/27	20	1.2
2011/03/26	37	1.8
2011/03/25	32	2.1

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