

## Monitoring of environmental radioactivity

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April 28, 2011

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

As of 10:00 April 27, 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
<b>Reading Point [1] Fukushima city Sugitsuma town (62kmNorth/West)</b>	<b>2011/4/26 18:02</b>	<b>0.8 <sup>*2</sup></b>	No Rain	<b>MEXT</b>
Reading Point [1] Fukushima city Sugitsuma town (62kmNorth/West)	2011/4/26 8:26	1.1 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2] Fukushima city Onami Takinoiri (56kmNorth/West)	2011/4/26 9:05	1.7 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	2011/4/26 9:54	2.1 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [5] Soma city Nakanoteramae (42kmNorth/North/West)	2011/4/26 10:31	0.7 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] Minami Soma city Kashima ward Nishimachi (32kmNorth)	2011/4/26 10:53	0.5 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West)	2011/4/26 11:00	0.5 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [21] Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)	2011/4/26 16:18	3.1 <sup>*2</sup>	No Rain	MEXT
Reading Point [33] Soma county litate village Nagadoro (33kmNorth/West)	2011/4/26 14:03	13.6 <sup>*2</sup>	No Rain	MEXT
Reading Point [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	2011/4/26 15:38	5.5 <sup>*2</sup>	No Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	2011/4/26 10:53	2.8 <sup>*2</sup>	No Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	2011/4/26 9:45	2.8 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (34kmSouth/South/West)	2011/4/26 11:29	0.3 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	2011/4/26 10:14	0.6 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [41] Tamura City Miyakoji town Hurumichi (21kmWest)	2011/4/26 12:45	0.6 <sup>*2</sup>	No Rain	Electric power company
Reading Point [41] Tamura City Miyakoji town Hurumichi (21kmWest)	2011/4/26 9:40	0.6 <sup>*2</sup>	No Rain	Electric power company
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (33kmWest)	2011/4/26 13:10	0.7 <sup>*2</sup>	No Rain	Electric power company
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (33kmWest)	2011/4/26 10:00	0.7 <sup>*2</sup>	No Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	2011/4/26 15:00	0.4 <sup>*2</sup>	No Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	2011/4/26 11:00	0.4 <sup>*2</sup>	No Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (28kmSouth/South/West)	2011/4/26 13:00	0.4 <sup>*2</sup>	No Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (28kmSouth/South/West)	2011/4/26 10:00	0.4 <sup>*2</sup>	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (20kmSouth)	2011/4/26 13:22	0.7 <sup>*2</sup>	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (20kmSouth)	2011/4/26 10:11	0.7 <sup>*2</sup>	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34kmWest/North/West)	2011/4/26 13:00	3.8 <sup>*2</sup>	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34kmWest/North/West)	2011/4/26 11:25	5.6 <sup>*2</sup>	No Rain	MEXT
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34kmWest/North/West)	2011/4/26 10:30	3.7 <sup>*2</sup>	No Rain	Electric power company

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

	Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
Reading Point [51]	Tamura county Ono town Ononiimachi Tatemawari (39kmWest/South/West)	2011/4/26 13:52	0.2 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [51]	Tamura county Ono town Ononiimachi Tatemawari (39kmWest/South/West)	2011/4/26 10:47	0.2 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [52]	Tamura city Funehiki town funehiki Babakawara (41kmWest)	2011/4/26 14:47	0.2 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [52]	Tamura city Funehiki town funehiki Babakawara (41kmWest)	2011/4/26 12:22	0.2 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [61]	Soma county lidate village Yagisawa (36kmNorth/West)	2011/4/26 14:30	4.3 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [61]	Soma county lidate village Yagisawa (36kmNorth/West)	2011/4/26 12:47	4.4 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [62]	Soma county lidate village Kusano Taishido (39kmNorth/West)	2011/4/26 14:45	5.2 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [62]	Soma county lidate village Kusano Taishido (39kmNorth/West)	2011/4/26 12:35	5.3 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [63]	Soma county lidate village Nimaibashi (44kmNorth/West)	2011/4/26 15:17	1.6 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [63]	Soma county lidate village Nimaibashi (44kmNorth/West)	2011/4/26 11:07	1.5 <sup>*3</sup>	No Rain	Fukushima Prefecture
<b>Reading Point [71]</b>	<b><u>Futaba county Hirono town Shimokitaba</u></b> <b><u>Nawashirogae*</u></b> <b><u>(23kmSouth)</u></b>	<b><u>2011/4/26 14:30</u></b>	<b><u>0.6</u></b> <sup>*2</sup>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
Reading Point [71]	Futaba county Hirono town Shimokitaba Nawashirogae* (23kmSouth)	2011/4/26 12:35	0.6 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [71]</b>	<b><u>Futaba county Hirono town Shimokitaba</u></b> <b><u>Nawashirogae*</u></b> <b><u>(23kmSouth)</u></b>	<b><u>2011/4/26 8:25</u></b>	<b><u>1.0</u></b> <sup>*2</sup>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
<b>Reading Point [72]</b>	<b><u>Iwaki city Hisanohama town Hisanohama</u></b> <b><u>aza Kitaaramaki</u></b> <b><u>(31kmSouth)</u></b>	<b><u>2011/4/26 15:15</u></b>	<b><u>0.6</u></b> <sup>*2</sup>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
Reading Point [72]	Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/4/26 12:05	0.8 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [72]</b>	<b><u>Iwaki city Hisanohama town Hisanohama</u></b> <b><u>aza Kitaaramaki</u></b> <b><u>(31kmSouth)</u></b>	<b><u>2011/4/26 9:10</u></b>	<b><u>0.6</u></b> <sup>*2</sup>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
<b>Reading Point [73]</b>	<b><u>Iwaki city Yotsukura town</u></b> <b><u>(35kmSouth)</u></b>	<b><u>2011/4/26 15:35</u></b>	<b><u>0.6</u></b> <sup>*2</sup>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
Reading Point [73]	Iwaki city Yotsukura town (35kmSouth)	2011/4/26 11:52	0.7 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [73]</b>	<b><u>Iwaki city Yotsukura town</u></b> <b><u>(35kmSouth)</u></b>	<b><u>2011/4/26 9:35</u></b>	<b><u>0.6</u></b> <sup>*2</sup>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
<b>Reading Point [74]</b>	<b><u>Iwaki city Ogawa town Takahagi</u></b> <b><u>(36kmSouth/South/West)</u></b>	<b><u>2011/4/26 11:05</u></b>	<b><u>0.2</u></b> <sup>*2</sup>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
Reading Point [74]	Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	2011/4/26 11:05	0.1 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [75]	Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/4/26 10:44	0.1 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [75]</b>	<b><u>Iwaki city Uchigoumiyamaya town</u></b> <b><u>(43kmSouth/South/West)</u></b>	<b><u>2011/4/26 10:05</u></b>	<b><u>0.3</u></b> <sup>*2</sup>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
<b>Reading Point [76]</b>	<b><u>Futaba county Kawauchi village</u></b> <b><u>Kamikawauchi Hayawata</u></b> <b><u>(22kmWest/South/West)</u></b>	<b><u>2011/4/26 12:00</u></b>	<b><u>0.6</u></b> <sup>*2</sup>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
<b>Reading Point [77]</b>	<b><u>Iwaki city Ogawa town Kamiogawa</u></b> <b><u>(26kmSouth/West)</u></b>	<b><u>2011/4/26 11:45</u></b>	<b><u>1.2</u></b> <sup>*2</sup>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
<b>Reading Point [80]</b>	<b><u>Minami Soma city Haramachi ward</u></b> <b><u>Takami town</u></b> <b><u>(24kmNorth)</u></b>	<b><u>2011/4/26 18:35</u></b>	<b><u>0.3</u></b> <sup>*2</sup>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
Reading Point [80]	Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/4/26 11:50	0.5 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [80]</b>	<b><u>Minami Soma city Haramachi ward</u></b> <b><u>Takami town</u></b> <b><u>(24kmNorth)</u></b>	<b><u>2011/4/26 8:05</u></b>	<b><u>0.3</u></b> <sup>*2</sup>	<b>No Rain</b>	<b>Police ( counter NBC operations unit )</b>
Reading Point [84]	Iwaki city Miawa-town Saiso (39kmSouth/West)	2011/4/26 9:53	0.2 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [85]	Fukushima Arai Harajiku (66kmWest/North/West)	2011/4/26 14:00	0.6 <sup>*2</sup>	No Rain	Ministry of Defense
Reading Point [85]	Fukushima Arai Harajiku (66kmWest/North/West)	2011/4/26 6:00	0.3 <sup>*2</sup>	No Rain	Ministry of Defense

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

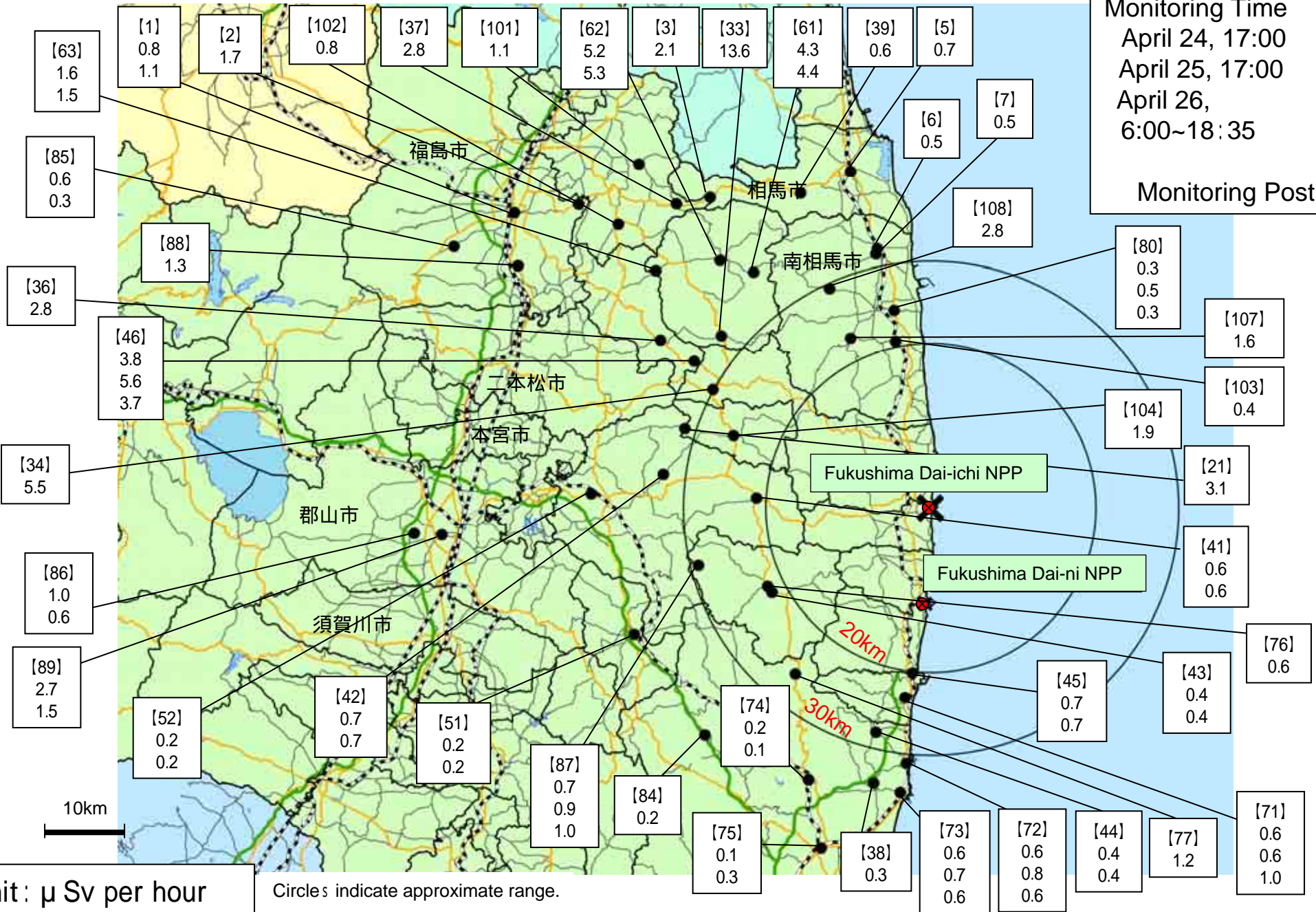
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv/h}$ )	Weather	Reading by
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (63kmWest)	2011/4/26 14:00	1.0 <sup>*2</sup>	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (63kmWest)	2011/4/26 6:00	0.6 <sup>*2</sup>	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/4/26 16:00	0.7 <sup>*2</sup>	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/4/26 14:00	0.9 <sup>*2</sup>	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/4/26 6:00	1.0 <sup>*2</sup>	No Rain	Ministry of Defense
<b>Reading Point [88] <u>Fukushima city Hikarigaoka</u> <u>(55kmWest/North/West)</u></b>	<b><u>2011/4/25 17:00</u></b>	<b><u>1.3 <sup>*2</sup></u></b>	<b><u>No Rain</u></b>	<b><u>Ministry of Defense</u></b>
<b>Reading Point [89] <u>Koriyama city Toyota town</u> <u>(60kmWest)</u></b>	<b><u>2011/4/25 17:00</u></b>	<b><u>2.7 <sup>*2</sup></u></b>	<b><u>No Rain</u></b>	<b><u>Ministry of Defense</u></b>
<b>Reading Point [89] <u>Koriyama city Toyota town</u> <u>(60kmWest)</u></b>	<b><u>2011/4/24 17:00</u></b>	<b><u>1.5 <sup>*2</sup></u></b>	<b><u>No Rain</u></b>	<b><u>Ministry of Defense</u></b>
Reading Point [101] Date city Ryozen town Oishi aza Minowa (55kmNorth/West)	2011/4/26 9:24	1.1 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [102] Date city Tsukidate town Tsukidate aza Machi (50kmNorth/West)	2011/4/26 14:12	0.8 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarauchi (20kmNorth)	2011/4/26 12:36	0.4 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [104] Futaba county Katsurao village Oaza Ochiai aza Ochiai (25kmNorth/West)	2011/4/26 16:07	1.9 <sup>*2</sup>	No Rain	MEXT
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (25kmNorth/North/West)	2011/4/26 12:53	1.6 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [108] Minami Soma city Haramachi ward Ohara Daihata (30kmNorth/North/West)	2011/4/26 13:08	2.8 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)

\* [71] :These are positioned in same area but a few hundred meters away.

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

Monitoring Time  
 April 24, 17:00  
 April 25, 17:00  
 April 26,  
 6:00~18:35

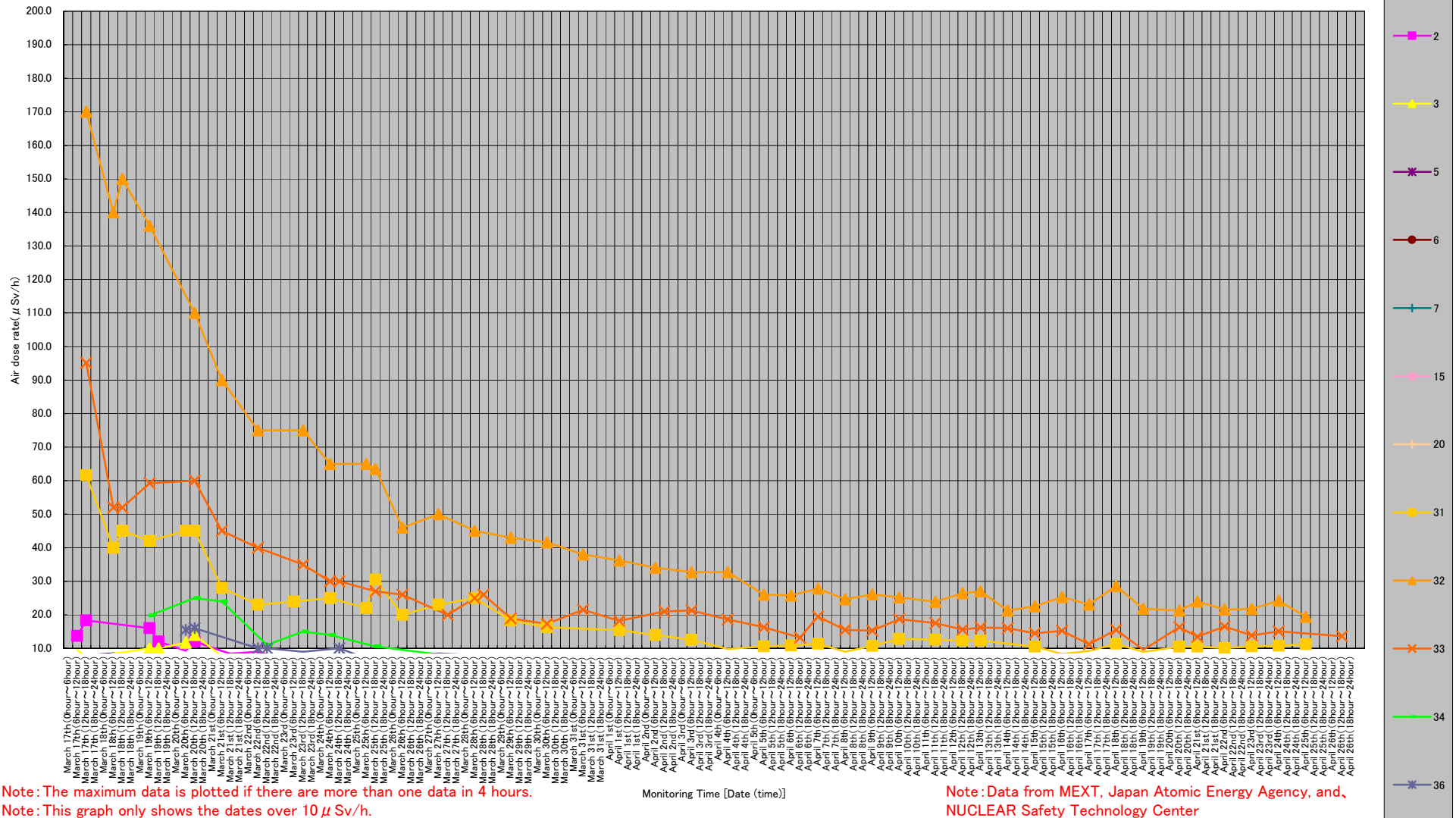
Monitoring Post



Unit:  $\mu$  Sv per hour

Circles indicate approximate range.

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



Note: The maximum data is plotted if there are more than one data in 4 hours.

Note: This graph only shows the dates over  $10 \mu\text{Sv/h}$ .

Monitoring Time [Date (time)]

Note: Data from MEXT, Japan Atomic Energy Agency, and, NUCLEAR Safety Technology Center

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

As of 10:00 April 27, 2011  
Ministry of Education, Culture, Sports, Science and Technology (MEXT)

\* 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) ( $\mu$ Sv)	Monitoring Date and Time (y)	Reading of Integrated Dose (b) ( $\mu$ Sv)	Accumulated Time (z = y - x)	Reading of integrated Dose (c = b - a) ( $\mu$ Sv)	Weather
Monitoring Post [33] Soma county litate village Nagadoro (33kmNorth/West)	2011/3/23 12:32	2011/4/24 10:44	12130	2011/4/26 14:03	12650	51hour19minutes	520 (10.1 $\mu$ Sv/h)	No Rain
Monitoring Post [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	2011/3/23 13:08	2011/4/24 12:03	4486	-	-	-	-	-
Monitoring Post [38] Iwaki City Yotsukura town Shiraiwa Hokita (34kmSouth/South/West)	2011/3/31 16:23	2011/4/23 11:25	353	2011/4/26 11:31	372	72hour06minutes	19 (0.3 $\mu$ Sv/h)	No Rain
Monitoring Post [71] Futaba county Hirono town Shimokitaba Nawashirogae (23kmSouth)	2011/3/23 13:00	2011/4/23 12:16	863	2011/4/26 12:28	895	72hour12minutes	32 (0.4 $\mu$ Sv/h)	No Rain
Monitoring Post [7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West)	2011/3/23 12:06	2011/4/25 11:45	637	2011/4/26 11:02	650	23hour17minutes	13 (0.6 $\mu$ Sv/h)	No Rain
Monitoring Post [1] Fukushima city Sugitsuma town (62kmNorth/West)	2011/3/24 15:20	2011/4/25 8:46	770	2011/4/26 8:36	784	23hour50minutes	14 (0.6 $\mu$ Sv/h)	No Rain
Monitoring Post [84] Iwaki city Miawa-town Saiso (39kmSouth/West)	2011/3/25 10:40	2011/4/23 10:09	140	2011/4/26 9:56	150	71hour47minutes	10 (0.1 $\mu$ Sv/h)	No Rain
Monitoring Post [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	2011/4/1 10:45	2011/4/25 10:47	360	2011/4/26 10:16	371	23hour29minutes	11 (0.5 $\mu$ Sv/h)	No Rain
Monitoring Post [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/4/3 11:56	2011/4/25 12:14	272	2011/4/26 11:52	282	23hour38minutes	10 (0.4 $\mu$ Sv/h)	No Rain
Monitoring Post [21] Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)	2011/4/8 13:18	2011/4/25 11:34	1382	2011/4/26 16:20	1472	28hour46minutes	90 (3.1 $\mu$ Sv/h)	No Rain

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

· Reading by MEXT

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

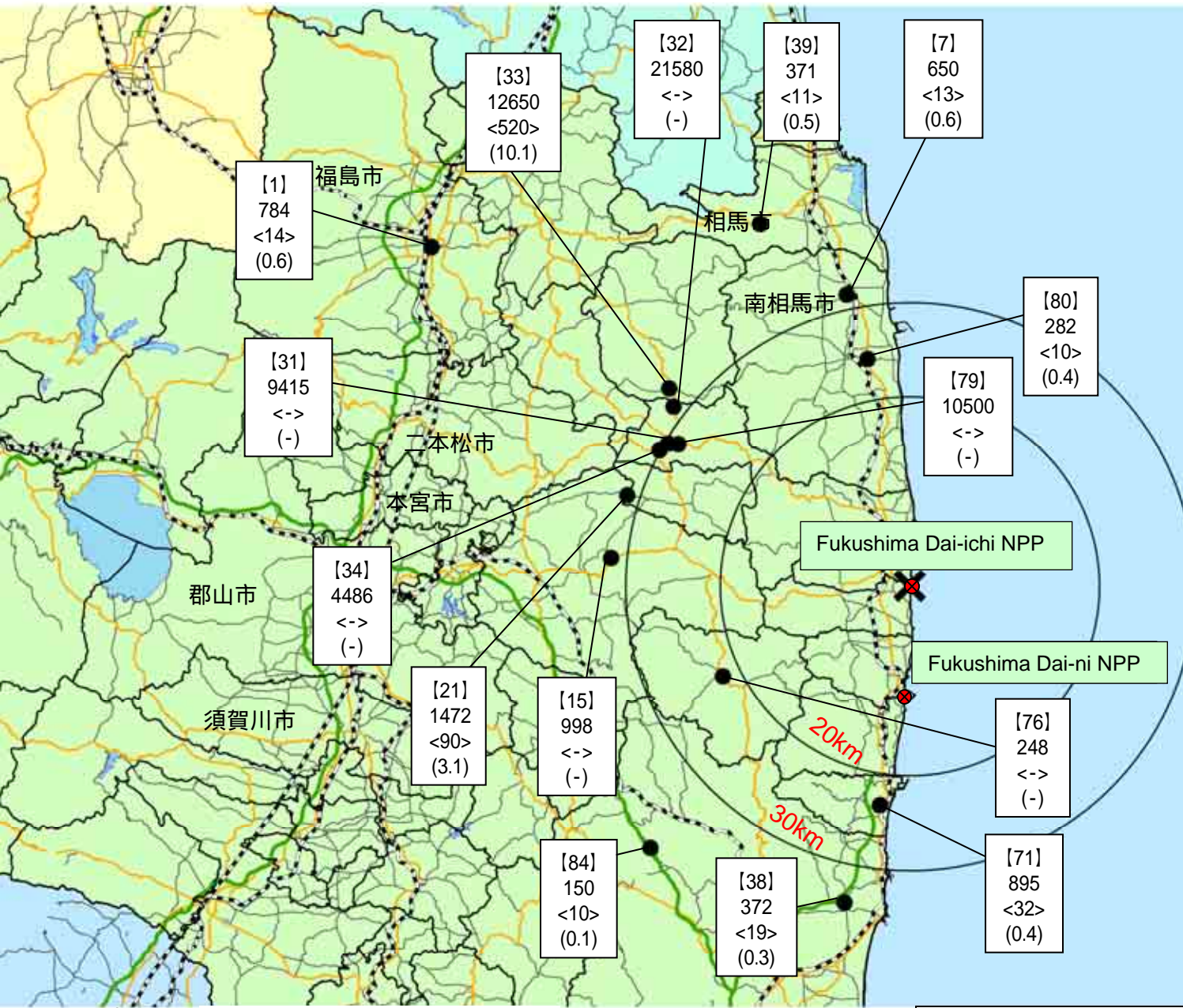
· About estimate of integrated Dose at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP from 6 o'clock March 12 to 24 o'clock April 5, please refer to No.1-2 of material of Nuclear Safety Commission the 22nd Special meeting held on April 10, 2011. (<http://www.nsc.go.jp/anken/shidai/genan2011/genan022/siry01-2.pdf>)

· the reading of Monitoring Post which was measured on this time is described above.

· No data could be obtained on April 25 at monitoring area [34]. Therefore, a new dosimeter has been installed and data will be collected tomorrow onward.



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



### Monitoring Time

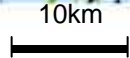
- March 23rd ~ April 25th (Monitoring Post: 3 1)
- March 23rd ~ April 26th (Monitoring Post: 3 3)
- March 23rd ~ April 26rd (Monitoring Post: 7 1)
- March 23rd ~ 29th, March 30th ~ April 24th (Monitoring Post: 3 4)
- March 23rd ~ 29th, March 30th ~ April 25th (Monitoring Post: 7 9)
- March 23rd ~ April 15th, April 16th ~ April 25th (Monitoring Post: 3 2)
- March 24th ~ April 26th (Monitoring Post: 7)
- March 24th ~ April 24th (Monitoring Post: 1 5)
- March 24th ~ 28th, March 29th ~ April 26th (Monitoring Post: 1)
- March 25th ~ April 26th (Monitoring Post: 8 4)
- March 31st ~ April 26th (Monitoring Post: 3 8)
- April 1st ~ April 20th, April 21st ~ April 26th (Monitoring Post: 3 9)
- April 2nd ~ April 24th (Monitoring Post: 7 6)
- April 3rd ~ April 26th (Monitoring Post: 8 0)
- April 8th ~ April 26th (Monitoring Post: 2 1)

### 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 26th, for 18 days to 34 days.



Circles indicate approximate range.

Unit: μSv per hour



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

April 27, 2011  
Ministry of Education, Culture, Sports, Science and Technology  
(MEXT)

## 1. Radioactivity Concentration Undersea

Sampling Point <sup>1</sup>	Sampling Time and Date	Radioactivity Concentration <sup>3</sup> (Bq / L)								
		Outer Layer			Middle layer <sup>2</sup>			Lower Layer <sup>2</sup>		
		I-131	Cs-134	Cs-137	I-131	Cs-134	Cs-137	I-131	Cs-134	Cs-137
[ 2 ]	2011/4/25 12:58	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	24.2
[ 4 ]	2011/4/25 11:23	Not detectable	22.9	29.0	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	10.4
[ 6 ]	2011/4/25 10:04	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable
[ 8 ]	2011/4/25 8:34	Not detectable	Not detectable	10.5	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable
[ 1 0 ]	2011/4/25 6:53	21.5	37.2	40.0	22.4	51.2	62.8	Not detectable	Not detectable	Not detectable
[ S - 4 ]	2011/4/25 5:50	Not detectable	Not detectable	Not detectable	Not detectable	15.7	18.8	Not detectable	Not detectable	Not detectable

1 The sampling survey was conducted at six locations. Figures in square brackets [ ] denote the monitoring spot numbers shown on the second page. Since the oceanic conditions deteriorated at monitoring point [2], the planned monitoring at points [B] and [S-2] was cancelled.

2 The water depths of the middle layer and the lower layer are shown in the table on the second page.

3 The detection limits for radioactivity concentration in sea water are approximately 10 Bq/L for both iodine and cesium.

## 2. Air dose rate over the Sea

Sampling Point <sup>1</sup>	Sampling Time and Date	Reading ( $\mu$ Sv/h ) <sup>2</sup>	Weather
[ 2 ]	2011/4/25 12:58	0.012	Rain
[ 4 ]	2011/4/25 11:23	0.010	No rain
[ 6 ]	2011/4/25 10:04	0.012	No rain
[ 8 ]	2011/4/25 8:34	0.012	No rain
[ 1 0 ]	2011/4/25 6:53	0.013	No rain
[ S - 4 ]	2011/4/25 5:50	0.013	No rain

1 The sampling survey was conducted at six locations. Figures in square brackets [ ] denote the monitoring spot numbers shown on the second page. Since the oceanic conditions deteriorated at monitoring point [2], the planned monitoring at points [B] and [S-2] was cancelled.

2 Type of detector : Cs-131(TL)scintillation detector (PDR-101, ALOKA)

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

Sampling Point <sup>1</sup>	Sampling Time and Date	Radioactivity Concentration <sup>2</sup> (Bq / m <sup>3</sup> )		
		I-131	Cs-134	Cs-137
[ 2 ]	2011/4/25 12:58	Not detectable	Not detectable	Not detectable
[ 4 ]	2011/4/25 11:23	Not detectable	Not detectable	Not detectable
[ 6 ]	2011/4/25 10:04	Not detectable	Not detectable	Not detectable
[ 8 ]	2011/4/25 8:34	Not detectable	Not detectable	Not detectable
[ 1 0 ]	2011/4/25 6:53	Not detectable	Not detectable	Not detectable

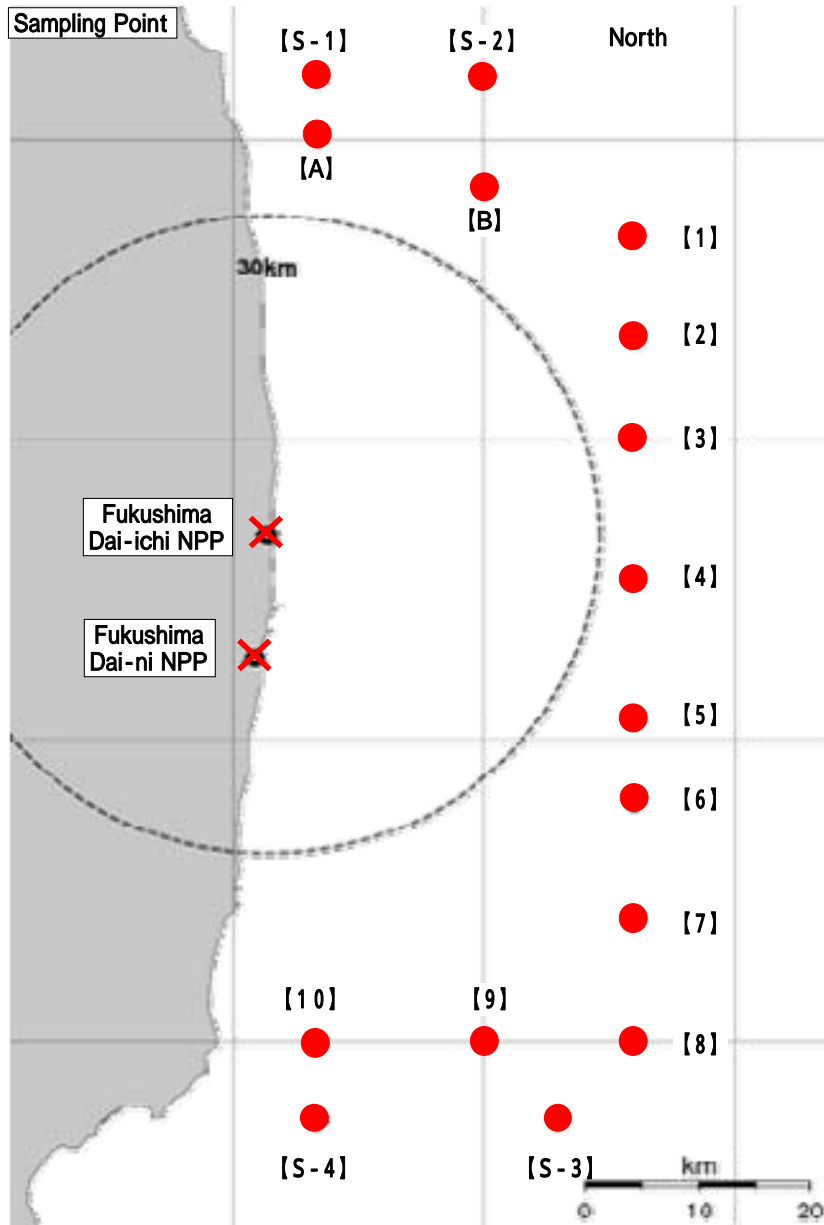
1 The sampling survey was conducted at six locations. Figures in square brackets [ ] denote the monitoring spot numbers shown on the second page. Since the oceanic conditions deteriorated at monitoring point [2], the planned monitoring at points [B] and [S-2] was cancelled.

2 The detection limits for radioactivity concentration in dust are approximately 0.5 Bq/m<sup>3</sup> for iodine and approximately 3 Bq/m<sup>3</sup> for cesium.

Each sampling point is indicated below

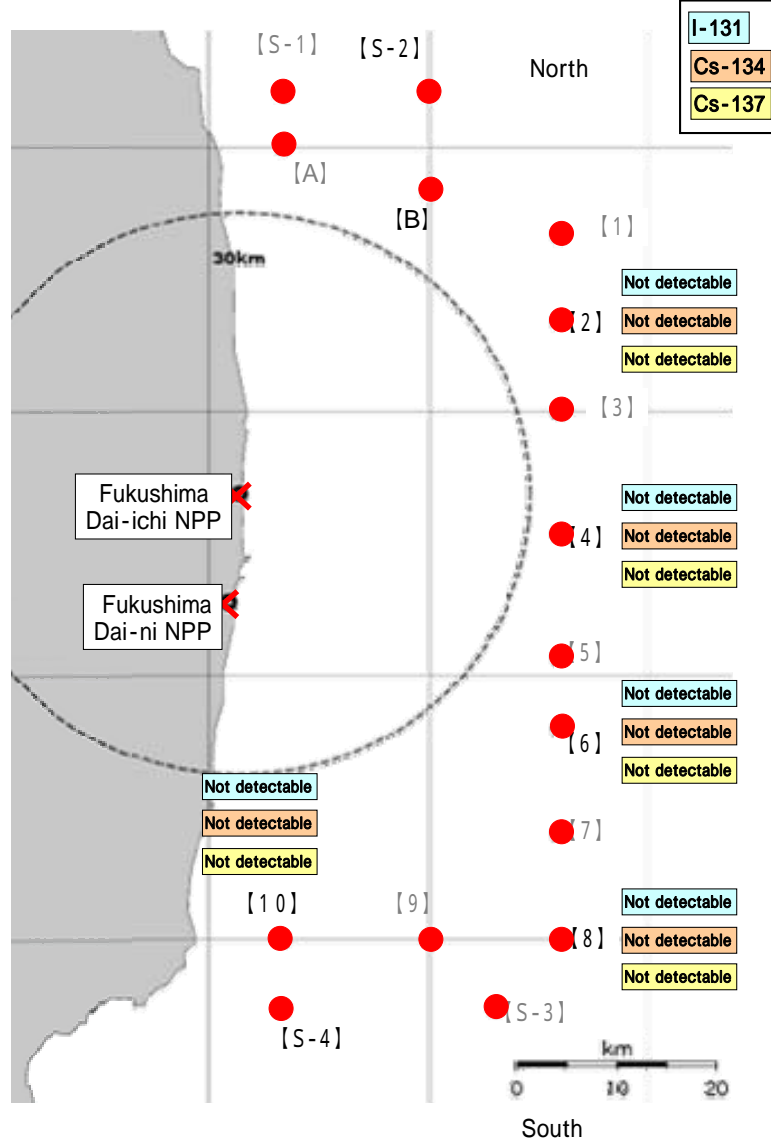
Sampling Point <sup>1</sup>	Latitude, Longitude	Sampling depth in middle layer	Sampling depth in lower layer
[2]	37 ° 35.2 N , 141 ° 23.8 E	65 m	120 m
[4]	37 ° 23.0 N , 141 ° 24.0 E	70 m	127 m
[6]	37 ° 11.9 N , 141 ° 24.1 E	79 m	142 m
[8]	37 ° 00.0 N , 141 ° 23.9 E	90 m	172 m
[10]	36 ° 59.9 N , 141 ° 05.0 E	49 m	84 m
[S - 4]	36 ° 56.4 N , 141 ° 05.0 E	61 m	101 m

<sup>1</sup> Since the oceanic conditions deteriorated at monitoring point [2], the planned monitoring at points [B] and [S-2] was cancelled.

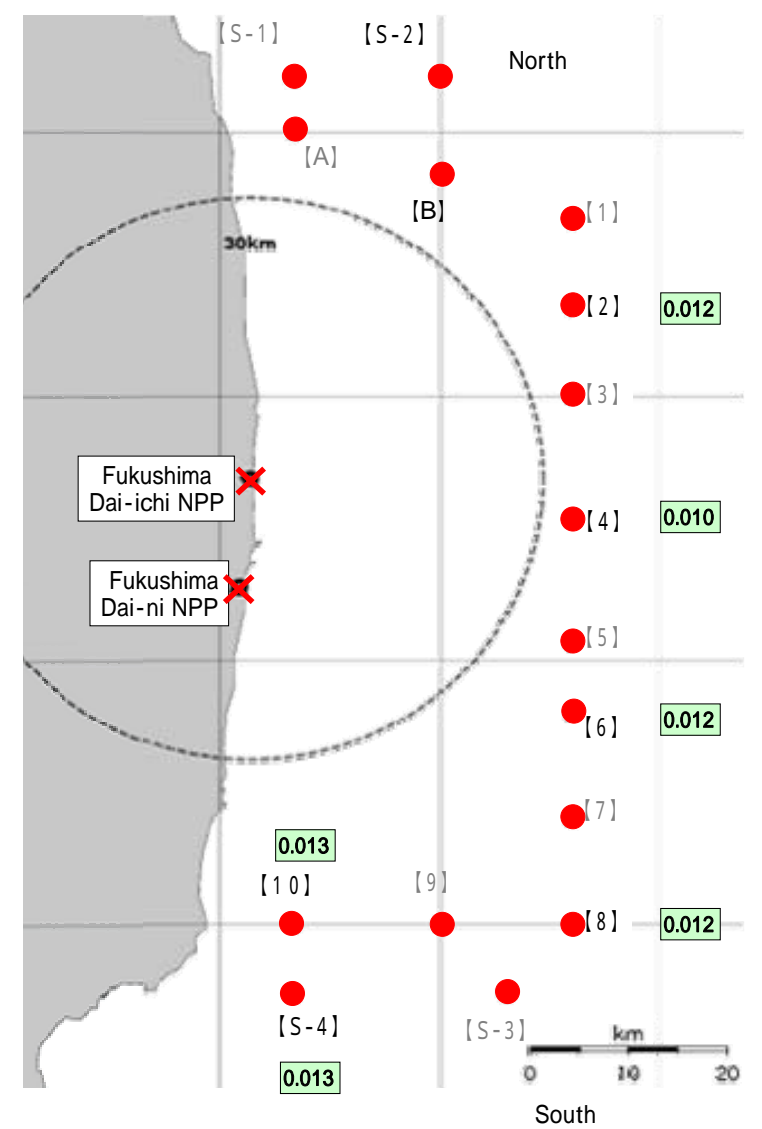


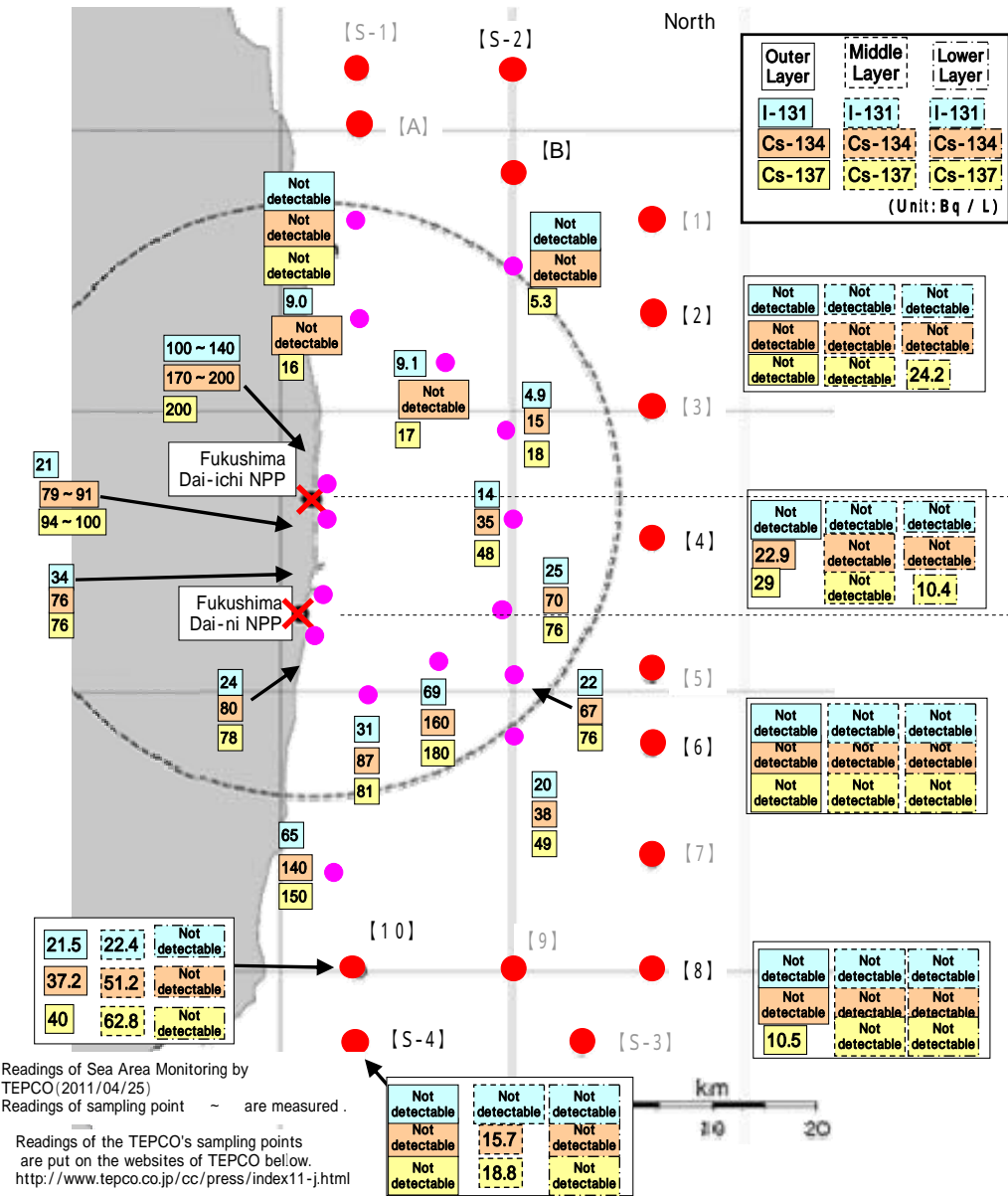
The readings of temperatures and salinity levels of seawater at the measurement points are put on the websites of JAMSTEC below.  
<http://www.godac.jamstec.go.jp/monitoringdata/>

Reading of Radioactivity Concentration in dust over the Sea (Unit: Bq / m<sup>3</sup>)

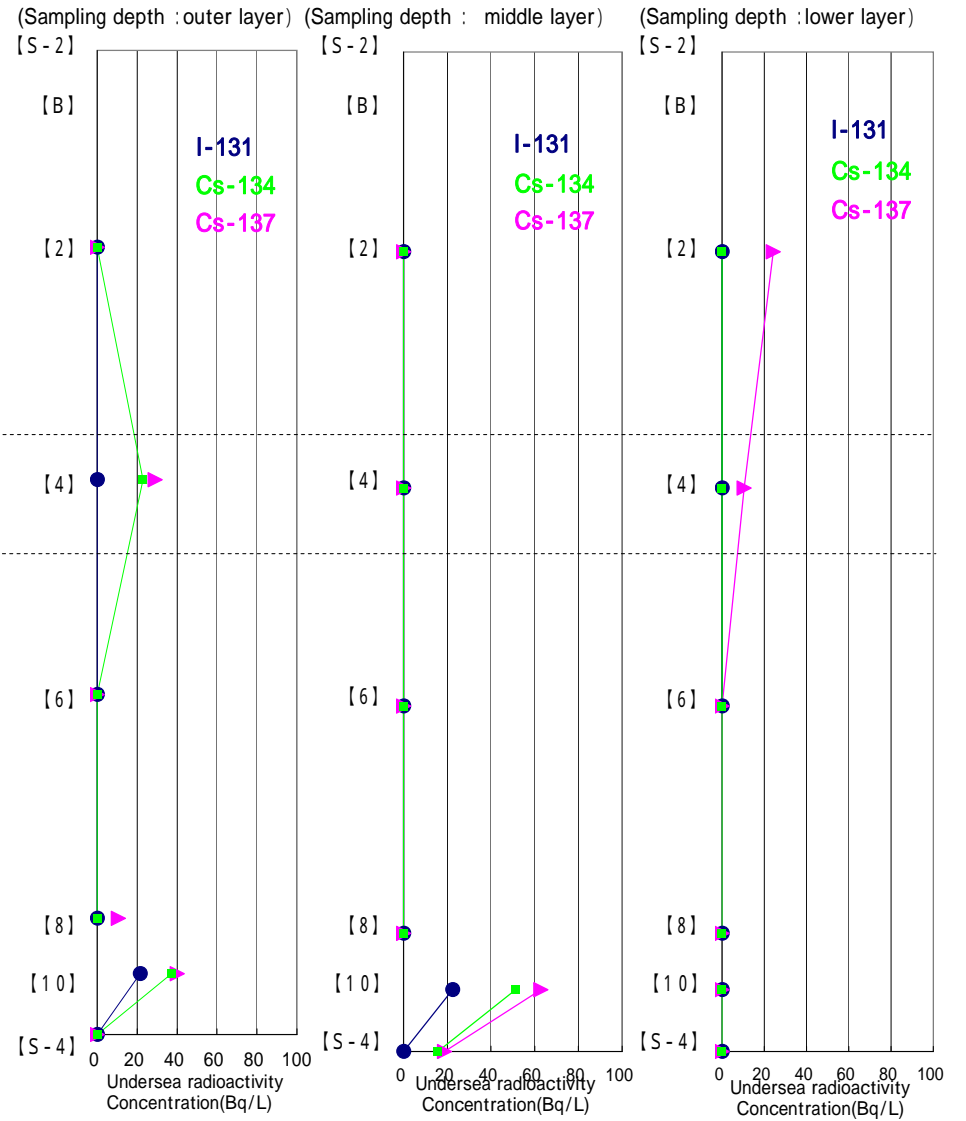


Air dose rate over the Sea (Unit: μSv / h)



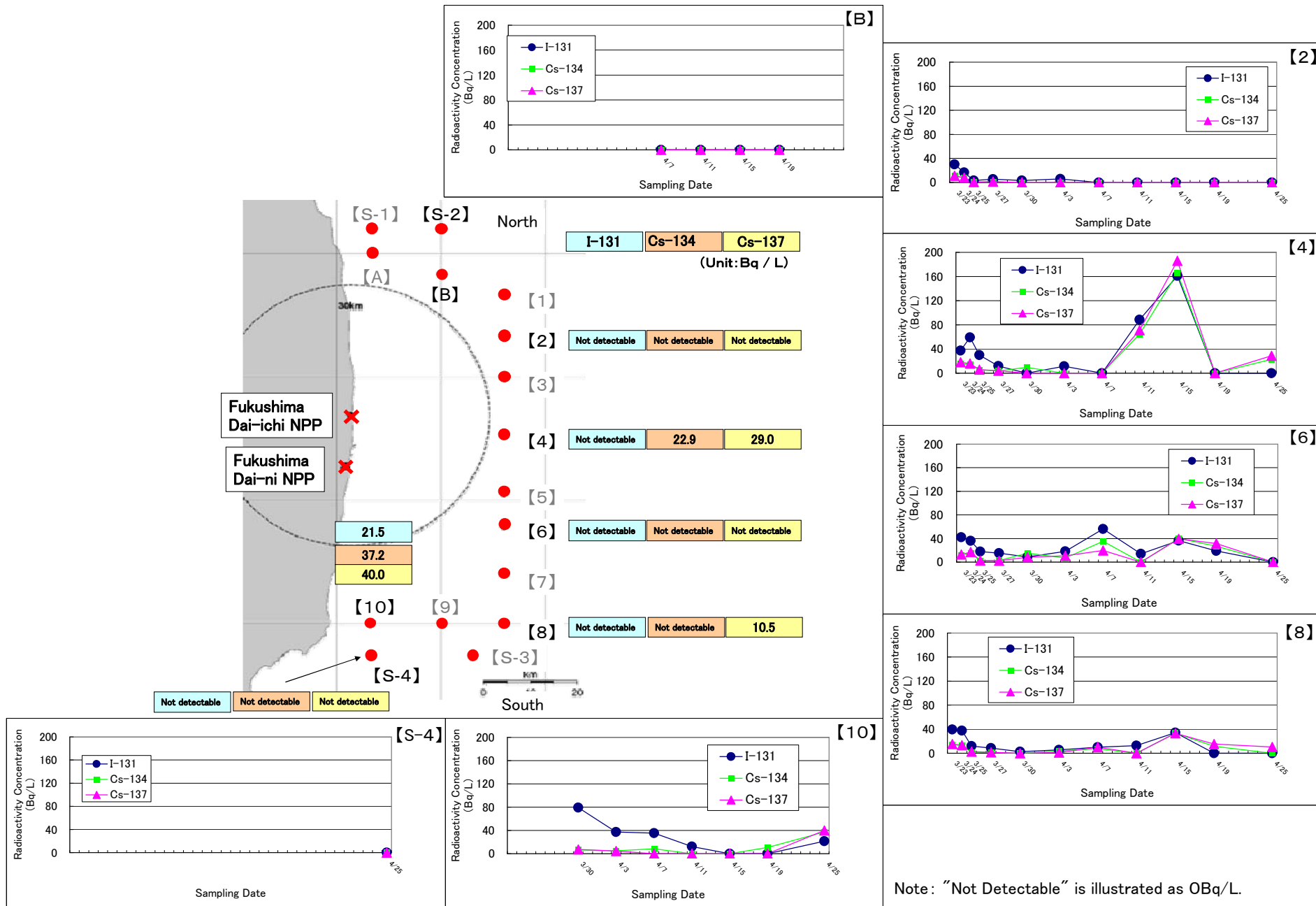


### Readings of Sea Area Monitoring April 25, 2011



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

5/7

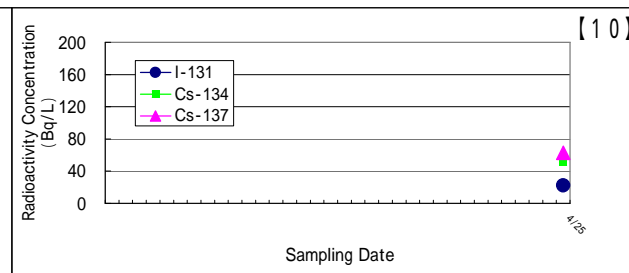
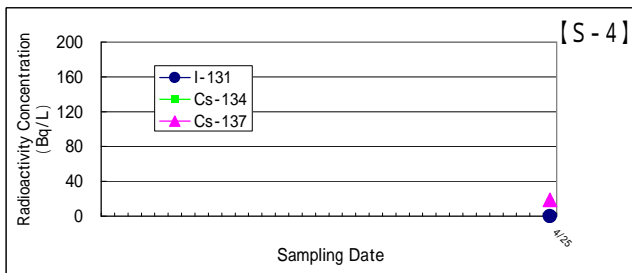
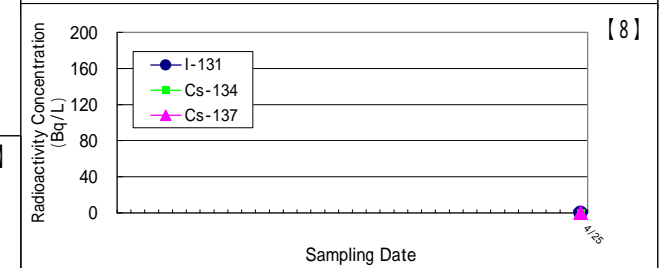
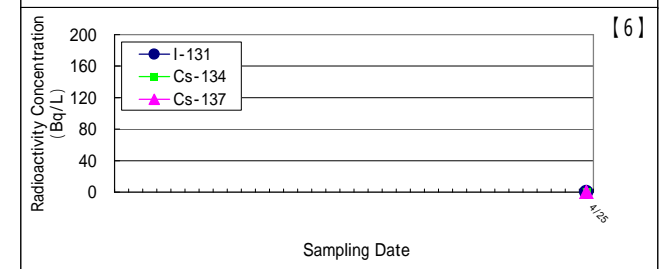
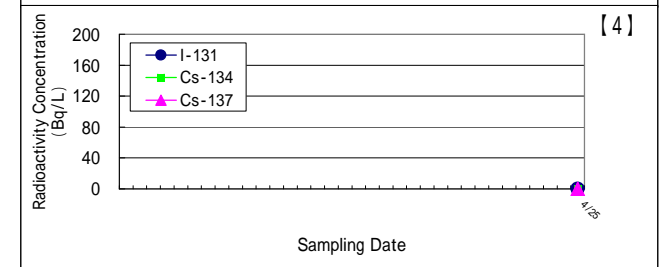
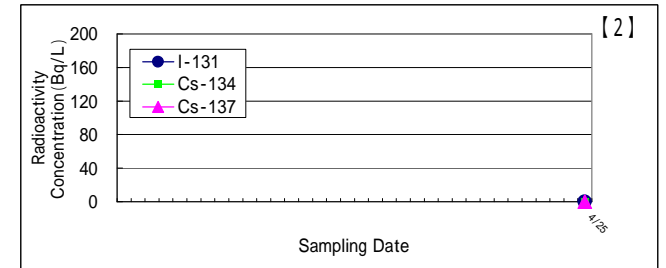
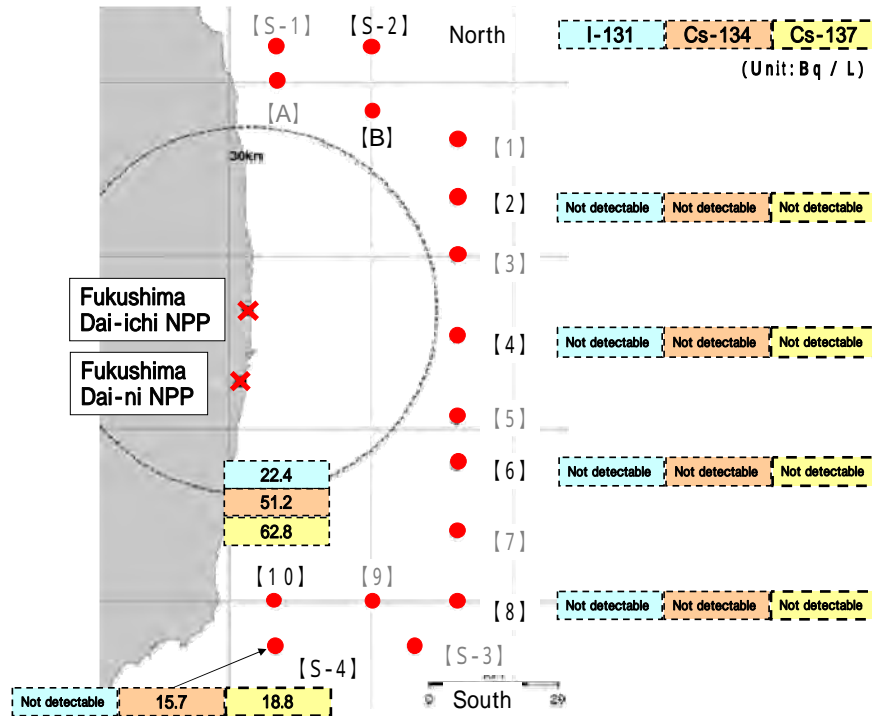


Note: "Not Detectable" is illustrated as 0Bq/L.



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

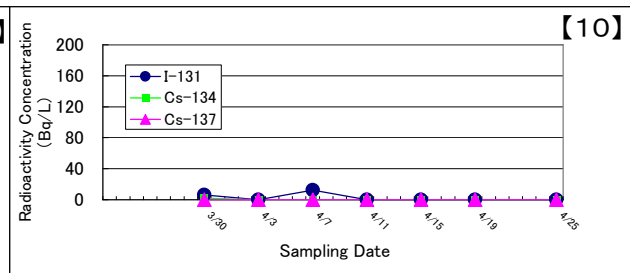
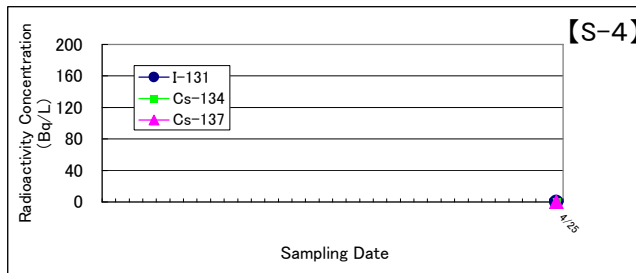
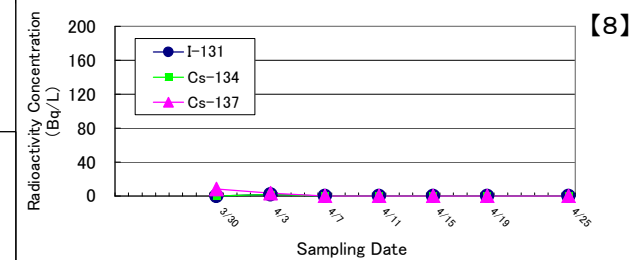
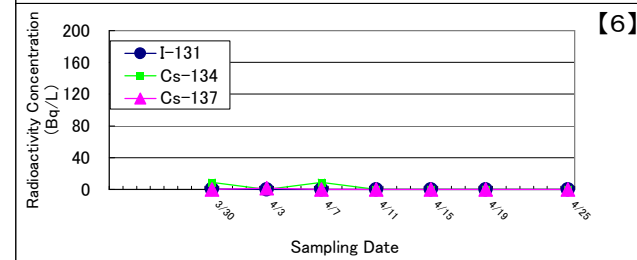
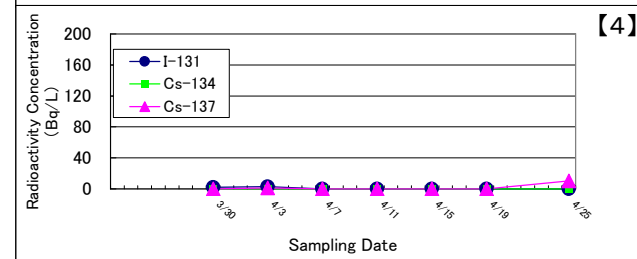
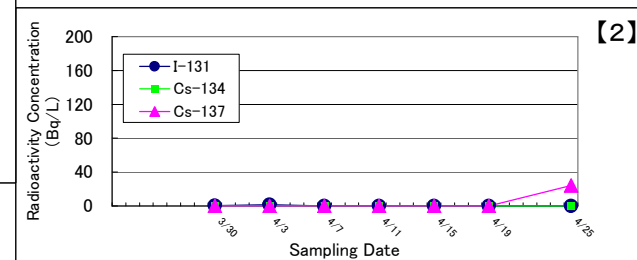
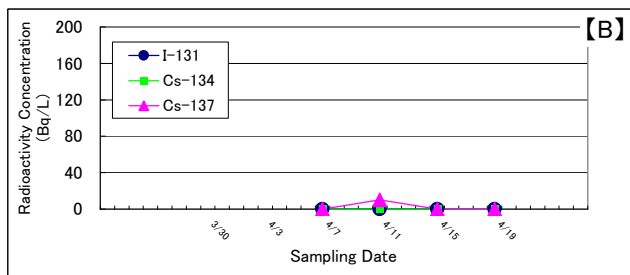
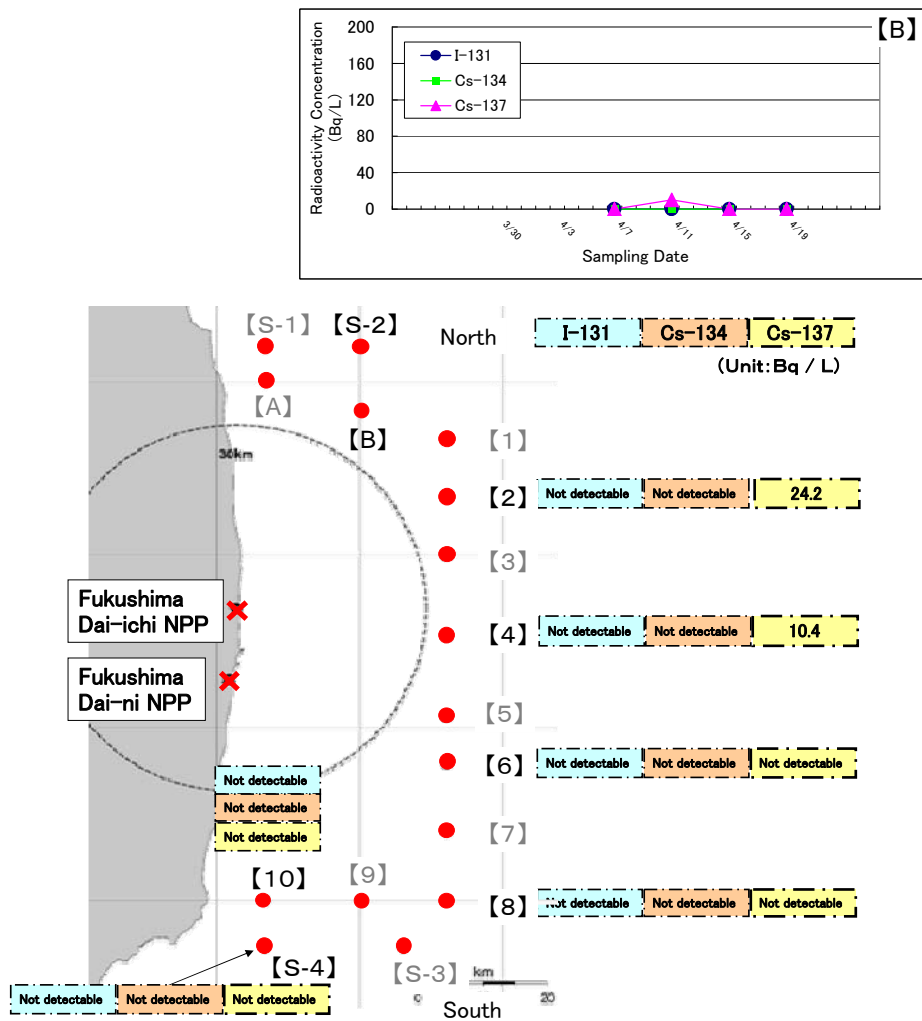
L/6



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

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

L/L



Note: "Not Detectable" is illustrated as OBq/L.

Readings of dust sampling ( 1 / 2 )

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

As of 10:00 April 27, 2011  
MEXT

Sampling Point		Sampling Time and Date	Radioactivity Concentration (Bq/m <sup>3</sup> )			Air dose rate ( $\mu$ Sv/h)	Monitoring Point by monitoring car		
			<sup>131</sup> I	<sup>134</sup> Cs	<sup>137</sup> Cs				
[1-1] (46kmNorth/West)	Soma County Iitate Village Sasu Nameri	3/23 10:45 ~ 10:55	4.0	<0.94	1.2	5.5	[3]		
[1-2] (40kmWest/North/West)	Date county Kawamata town Yamakiya	3/23 10:50 ~ 11:10	5.2	<1.1	<1.2	9.0	[36]		
[1-3] (32kmWest/North/West)	Futaba County Katsurao Village Kaminogawa	3/23 13:54 ~ 14:17	8.0	<1.0	<1.4	9.4	[21]		
[1-4] (32kmWest)	Tamura city Tokiwa town Yamane	3/23 12:40 ~ 13:02	2.8	1.2	<1.1	2.3	[15]		
[1-4] (32kmWest) Survey1st		3/24 10:58 ~ 11:09	3.1	<0.86	<0.99	2			
[1-4] (32kmWest) Survey2nd		3/24 11:58 ~ 12:09	2.4	<0.88	1.3	2.8			
[1-4] (32kmWest) Survey3rd		3/24 12:58 ~ 13:09	2.5	<0.81	<1.2	2.5			
[1-4] (32kmWest) Survey4th		3/24 13:58 ~ 14:09	2.2	1.1	1.6	2.2			
[1-4] (32kmWest) Survey5th		3/24 14:58 ~ 15:09	2.8	<0.97	<1.2	2.5			
[1-4] (32kmWest) Survey6th		3/24 15:58 ~ 16:09	2.1	<0.94	<1.0	2.2			
[1-5] (23kmSouth) Vehicle-Borne Survey1st	Futaba county Hirono town Shimokitaba	3/23 13:15 ~ 13:58	530.0	6.5	6.6	5.5 ~ 14.0	[71]		
[1-5] (23kmSouth) Vehicle-Borne Survey2nd		3/23 14:30 ~ 15:10	180.0	1.4	2.3	5.5 ~ 14.0			
[1-5] (23kmSouth) Vehicle-Borne Survey3rd		3/23 15:20 ~ 15:59	110.0	<1.4	2.1	5.5 ~ 14.0			
[1-5] (23kmSouth) Vehicle-Borne Survey1st		3/24 10:06 ~ 10:44	5.9	<0.53	<0.66	5.6			
[1-5] (23kmSouth) Vehicle-Borne Survey2nd		3/24 10:53 ~ 11:33	9.2	<0.63	<0.71	5.6			
[1-5] (23kmSouth) Vehicle-Borne Survey3rd		3/24 11:44 ~ 12:26	12.0	<0.92	1.1	5.6			
[1-5] (23kmSouth) Vehicle-Borne Survey1st		3/25 11:51 ~ 12:38	43.0	1.4	2.0	4.1 ~ 5.5			
[1-5] (23kmSouth) Survey1st		3/25 13:12 ~ 13:42	23.0	0.68	1.4	2			
[1-5] (23kmSouth) Survey2nd		3/25 14:12 ~ 14:42	19.0	1.0	1.3	2.8			
[1-5] (23kmSouth) Survey3rd		3/25 15:12 ~ 15:42	24.0	2.3	2.5	2.5			
[1-5] (23kmSouth) Survey4th		3/25 16:12 ~ 16:42	10.0	0.74	1.3	2.2			
[1-5] (23kmSouth) Survey1st		3/26 12:47 ~ 13:21	13.0	<1.2	<1.3	3.9			
[1-5] (23kmSouth) Survey2nd		3/26 14:21 ~ 14:57	10.0	<0.97	1.5	3.9			
[1-5] (23kmSouth) Vehicle-Borne Survey1st		3/27 12:36 ~ 13:26	20.0	0.90	0.8	2.8 ~ 3.8			
[1-5] (23kmSouth) Survey1st		3/27 13:58 ~ 14:33	7.1	<0.83	<0.98	3.8			
[1-5] (23kmSouth) Survey2nd		3/27 15:33 ~ 16:08	6.6	<1.1	<1.0	3.8			
[1-5] (23kmSouth) Survey3rd		3/27 16:16 ~ 16:53	10.0	<0.94	<1.1	3.8			
[1-5] (23kmSouth) Vehicle-Borne Survey2nd		3/27 14:43 ~ 15:18	5.5	<0.79	1.2	2.8 ~ 3.8			
[1-5] (23kmSouth) Survey1st		3/28 9:48 ~ 13:03	6.6	0.6	0.57	3.0			
[1-5] (23kmSouth) Survey2nd		3/28 13:23 ~ 14:07	54.0	7.3	8.0	3.0			
[1-5] (23kmSouth) Survey3rd		3/28 14:18 ~ 15:19	20.0	2.7	3.0	3.0			
[1-5] (23kmSouth) Survey1st		3/31 12:22 ~ 13:12	24.0	3.2	4.5	2.1			
[1-5] (23kmSouth) Survey2nd		3/31 13:17 ~ 14:01	18.0	<0.77	1.3	2.0			
[1-5] (23kmSouth) Survey3rd		3/31 14:06 ~ 14:50	13.0	<0.74	1.0	1.9			
[1-5] (23kmSouth) Survey4th		3/31 15:00 ~ 15:44	13.0	<0.61	<0.79	2.0			
[1-7] (32kmNorth/North/West) Survey1st		Minami Soma city Kashima ward	3/25 12:58 ~ 13:09	3.5	<0.63	<0.99		3.2	[7]
[1-7] (32kmNorth/North/West) Survey2nd			3/25 13:58 ~ 14:09	4.3	1.4	1.6		3.2	
[1-7] (32kmNorth/North/West) Survey3rd			3/25 14:57 ~ 15:08	15.0	<0.78	<0.98		3.2	
[1-7] (32kmNorth/North/West) Survey4th	3/25 15:58 ~ 16:09		22.0	0.9	1.1	3.2			
[1-7] (32kmNorth/North/West) Survey5th	3/26 11:27 ~ 11:38		2.9	<0.85	<0.96	1.5			
[1-7] (32kmNorth/North/West) Survey6th	3/26 13:00 ~ 13:11		2.2	<0.82	1.3	1.5			
[1-8] (42kmNorth/North/West) Survey1st	Soma city Nakano	3/28 13:00 ~ 16:00	19.0	2.7	3.2	0.6 ~ 1.2	[5]		

Sampling Point	Sampling Time and Date	Radioactivity Concentration (Bq/m <sup>3</sup> )			Air dose rate ( $\mu$ Sv/h)	Monitoring Point by monitoring car
		<sup>131</sup> I	<sup>134</sup> Cs	<sup>137</sup> Cs		
[2-1] (36kmNorth/West) Survey1st	3/29 12:50 ~ 13:45	4.2	<0.57	0.73	7.0	[61]
[2-1] (36kmNorth/West) Survey2nd	3/29 13:49 ~ 14:46	3.4	<0.6	0.79	7.0	
[2-1] (36kmNorth/West) Survey3rd	3/29 14:47 ~ 15:50	2.9	<0.66	<0.74	7.0	
[2-1] (36kmNorth/West) Survey1st	3/30 11:15 ~ 11:35	4.8	<1.4	<1.8	6.7	
[2-1] (36kmNorth/West) Survey2nd	3/30 12:15 ~ 12:35	4.7	<1.4	2.00	7.2	
[2-1] (36kmNorth/West) Survey3rd	3/30 13:15 ~ 13:35	3.4	<1.5	1.80	7.0	
[2-1] (36kmNorth/West) Survey4th	3/30 14:15 ~ 14:35	28.0	13.0	20.00	7.4	
[2-1] (36kmNorth/West) Survey5th	3/30 15:15 ~ 15:35	7.7	<1.8	1.90	7.5	[80]
[2-4] (24kmNorth) Survey1st	3/29 11:17 ~ 12:15	75.0	35.0	46.0	1.7	
[2-4] (24kmNorth) Survey2nd	3/29 12:15 ~ 13:15	29.0	24.0	34.0	0.4	
[2-4] (24kmNorth) Survey3rd	3/29 13:15 ~ 14:15	32.0	18.0	23.0	0.6	
[2-4] (24kmNorth) Survey4th	3/29 14:15 ~ 15:00	29.0	20.0	25.0	0.5	
[2-4] (24kmNorth) Survey1st	3/30 11:09 ~ 11:29	1.8	<0.45	<0.45	0.0	
[2-4] (24kmNorth) Survey2nd	3/30 12:10 ~ 12:30	1.6	<0.43	<0.46	0.8	
[2-4] (24kmNorth) Survey3rd	3/30 13:10 ~ 13:30	1.2	<0.43	<0.41	0.2	
[2-4] (24kmNorth) Survey4th	3/30 14:10 ~ 14:30	1.5	<0.39	0.5	0.3	
[2-4] (24kmNorth) Survey5th	3/30 15:10 ~ 15:30	1.1	<0.45	<0.49	0.6	
[2-4] (24kmNorth) Survey1st	4/1 12:33 ~ 12:48	1.5	<0.85	1.0	1.2	
[2-4] (24kmNorth) Survey2nd	4/1 13:33 ~ 13:55	2.2	<0.56	0.85	1.2	
[2-4] (24kmNorth) Survey3rd	4/1 14:33 ~ 14:53	1.9	<0.57	<0.7	1.2	
[2-4] (24kmNorth) Survey4th	4/1 15:33 ~ 15:53	1.7	0.67	1.0	1.2	
[2-7] (34kmWest/North/West)	3/29 12:00 ~ 13:00	0.95		0.59	8.0	[46]
[2-7] (34kmWest/North/West)	3/29 13:00 ~ 14:00	0.66		<0.70	8.0	
[2-7] (34kmWest/North/West)	3/29 14:00 ~ 15:00	0.75		<0.76	8.0	
[2-7] (34kmWest/North/West)	3/29 15:00 ~ 16:00	0.90		<0.58	8.0	
[2-7] (34kmWest/North/West)	3/29 16:00 ~ 17:00	0.69		<0.59	8.0	
[2-7] (34kmWest/North/West) Survey1st	3/30 12:11 ~ 12:31	1.9	<0.77	1.0	13.9	
[2-7] (34kmWest/North/West) Survey2nd	3/30 13:11 ~ 13:33	1.3	<0.80	1.0	15.2	
[2-7] (34kmWest/North/West) Survey3rd	3/30 14:11 ~ 14:32	89.0	73.0	91.0	14.6	
[2-7] (34kmWest/North/West) Survey4th	3/30 15:11 ~ 15:32	180.0	120.0	140.0	15.0	
[3-1] (33kmNorth/West) Survey1st	3/24 11:20 ~ 11:41	43.0	<0.98	2.0	30	
[3-1] (33kmNorth/West) Survey2nd	3/24 12:20 ~ 12:40	3.3	<0.97	<0.98	30	
[3-1] (33kmNorth/West) Survey3rd	3/24 13:20 ~ 13:42	3.8	<0.91	<1.2	30	
[3-1] (33kmNorth/West) Survey4th	3/24 14:20 ~ 14:42	3.8	1.1	1.5	30	
[3-1] (33kmNorth/West) Survey5th	3/24 15:20 ~ 15:42	3.3	1.1	1.7	30	
[3-1] (33kmNorth/West) Survey1st	3/26 11:38 ~ 12:00	5.8	<3.4	<4.8	26	
[3-1] (33kmNorth/West) Survey2nd	3/26 13:18 ~ 13:39	5.2	1.9	2.2	26	
[3-1] (33kmNorth/West) Survey1st	3/28 11:31 ~ 11:52	2.6	2.1	1.8	26	
[3-1] (33kmNorth/West) Survey2nd	3/28 12:53 ~ 13:15	2.7	<0.97	<1.2	26	
[3-1] (33kmNorth/West) Survey1st	3/29 11:18 ~ 11:40	2.4	<0.98	1.1	18.9	
[3-1] (33kmNorth/West) Survey2nd	3/29 13:23 ~ 13:50	1.9	<0.81	<1.0	-	
[76] (22kmWest/South/West) Survey1st	4/2 11:22 ~ 11:47	4.5	0.72	1.1	1.0	[76]
[76] (22kmWest/South/West) Survey2nd	4/2 11:54 ~ 12:36	2.0	0.49	<0.39	1.0	
[76] (22kmWest/South/West) Survey3rd	4/2 12:42 ~ 13:47	1.3	0.36	0.45	1.0	
[76] (22kmWest/South/West) Survey4th	4/2 13:50 ~ 14:56	1.6	<0.26	<0.33	1.0	
[76] (22kmWest/South/West) Survey5th	4/2 14:59 ~ 16:03	1.6	<0.3	<0.33	1.0	
[76] (22kmWest/South/West) Survey1st	4/3 11:35 ~ 12:34	2.1	0.50	0.56	0.7	
[76] (22kmWest/South/West) Survey2nd	4/3 12:36 ~ 13:35	1.4	<0.31	<0.31	0.7	
[76] (22kmWest/South/West) Survey3rd	4/3 13:38 ~ 14:37	2.4	<0.37	<0.39	0.7	
[76] (22kmWest/South/West) Survey1st	4/4 12:00 ~ 13:00	1.3	1.2	1.60	0.8	
[76] (22kmWest/South/West) Survey2nd	4/4 13:08 ~ 13:57	2.0	0.94	1.10	0.8	
[76] (22kmWest/South/West) Survey3rd	4/4 14:01 ~ 14:50	2.3	1.0	0.94	0.8	

Readings are already announced in "Readings at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP"  
: under confirmation

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 <sup>3</sup> )			Air dose rate (μSv/h)	
		<sup>131</sup> I	<sup>134</sup> Cs	<sup>137</sup> Cs		
[1] ( 6.2 kmNorth/West )	Fukushima city Sugitsuma town	3/19 18:30 ~ 18:50	1.22	Not Detectable	Not Detectable	7.2
		3/20 18:30 ~ 18:50	203.00	26.0	32.20	5.0
		3/21 18:30 ~ 18:50	2.50	Not Detectable	Not Detectable	4.5
		3/22 18:30 ~ 18:50	3.06	Not Detectable	Not Detectable	5.2
		3/23 19:38 ~ 19:58	3.69	1.71	1.20	4.0
		3/24 18:30 ~ 18:55	Not Detectable	Not Detectable	Not Detectable	3.6
		3/25 19:10 ~ 19:20	24.00	16.1	14.20	2.5
		3/26 18:30 ~ 18:40	1.75	Not Detectable	Not Detectable	2.5
		3/27 18:30 ~ 18:50	0.87	Not Detectable	Not Detectable	3.5
		3/28 18:33 ~ 18:43	1.13	Not Detectable	Not Detectable	3.2
		3/29 18:30 ~ 18:50	1.56	Not Detectable	Not Detectable	2.1
		3/30 18:40 ~ 19:00	0.91	Not Detectable	Not Detectable	2.0
		3/31 18:30 ~ 18:45	2.34	Not Detectable	0.56	2.6
		4/1 18:30 ~ 18:40	2.92	1.83	1.28	2.7
		4/2 18:37 ~ 18:50	2.36	Not Detectable	0.52	1.9
		4/3 18:30 ~ 18:40	1.86	Not Detectable	Not Detectable	2.0
		4/4 18:33 ~ 18:43	0.72	Not Detectable	Not Detectable	1.5
		4/5 19:09 ~ 19:19	1.99	Not Detectable	Not Detectable	0.85
		4/6 18:48 ~ 18:58	0.70	Not Detectable	Not Detectable	0.89
		4/7 18:30 ~ 18:40	0.84	0.876	Not Detectable	0.80
		4/8 18:30 ~ 18:40	1.94	1.77	2.28	0.77
		4/9 18:30 ~ 18:40	1.12	0.573	0.874	0.54
		4/10 18:30 ~ 18:40	Not Detectable	Not Detectable	Not Detectable	0.77
		4/11 18:32 ~ 18:42	0.626	Not Detectable	Not Detectable	0.44
		4/12 18:30 ~ 18:40	Not Detectable	Not Detectable	Not Detectable	0.52
4/13 18:30 ~ 18:50	Not Detectable	Not Detectable	Not Detectable	0.45		
4/14 18:45 ~ 19:05	Not Detectable	Not Detectable	Not Detectable	0.64		
4/15 18:30 ~ 18:40	Not Detectable	Not Detectable	0.766	0.77		
4/16 18:30 ~ 18:40	Not Detectable	Not Detectable	Not Detectable	0.57		
4/17 18:30 ~ 18:40	Not Detectable	Not Detectable	Not Detectable	* 1		
4/18 18:30 ~ 18:40	Not Detectable	Not Detectable	0.684	*1		
4/19 18:30 ~ 18:40	Not Detectable	Not Detectable	Not Detectable	*1		
4/20 18:30 ~ 18:40	Not Detectable	0.916	1.02	*1		
4/21 10:07 ~ 10:27	Not Detectable	Not Detectable	Not Detectable	0.78		
4/22 10:00 ~ 10:20	4.00	1.10	1.26	0.62		
4/23 10:00 ~ 10:23	0.62	Not Detectable	Not Detectable	0.75		
4/24 10:00 ~ 10:20	Not Detectable	Not Detectable	Not Detectable	0.37		
4/25 10:01 ~ 10:21	Not Detectable	Not Detectable	Not Detectable	0.72		
[2-1] ( 3.6 kmNorth/West )	Soma county Iidate village Yagisawa	3/21 13:00 ~ 13:20	12.80	1.93	2.37	4.1
		3/22 12:26 ~ 12:46	5.87	Not Detectable	Not Detectable	4.2
		3/23 12:50 ~ 13:10	2.99	Not Detectable	Not Detectable	16.8
		3/24 13:30 ~ 13:50	5.80	Not Detectable	1.51	10.0
		3/25 12:45 ~ 13:05	5.87	Not Detectable	Not Detectable	12.3
		3/26 12:26 ~ 12:46	5.39	1.94	1.33	7.8
		3/27 12:06 ~ 12:26	2.22	Not Detectable	Not Detectable	11.2
		3/28 12:05 ~ 12:25	1.66	Not Detectable	Not Detectable	9.6
		3/29 12:07 ~ 12:27	2.42	6.04	6.79	9.2
		3/30 13:22 ~ 13:42	3.47	1.11	Not Detectable	8.5
		3/31 11:50 ~ 12:10	1.74	Not Detectable	Not Detectable	8.0
		4/1 12:00 ~ 12:20	1.78	1.55	1.69	7.7
		4/2 11:46 ~ 12:06	0.84	Not Detectable	Not Detectable	8.6
		4/3 11:18 ~ 11:38	Not Detectable	Not Detectable	0.78	7.7
		4/4 11:07 ~ 11:27	Not Detectable	Not Detectable	1.36	7.2
		4/5 11:55 ~ 12:15	Not Detectable	Not Detectable	Not Detectable	4.1
		4/6 11:45 ~ 12:05	Not Detectable	Not Detectable	Not Detectable	3.9
		4/7 11:29 ~ 11:49	Not Detectable	Not Detectable	Not Detectable	4.07
		4/8 11:45 ~ 12:05	0.995	Not Detectable	Not Detectable	4.50
		4/9 11:40 ~ 12:00	1.26	Not Detectable	Not Detectable	4.14
		4/10 14:10 ~ 14:30	Not Detectable	Not Detectable	Not Detectable	4.2
		4/11 12:32 ~ 12:52	2.12	Not Detectable	Not Detectable	3.85
		4/12 12:04 ~ 12:24	Not Detectable	Not Detectable	Not Detectable	4.7
		4/13 11:25 ~ 11:45	Not Detectable	Not Detectable	Not Detectable	3.35
		4/14 11:35 ~ 11:55	Not Detectable	Not Detectable	0.960	4.40
4/15 11:50 ~ 12:10	5.95	1.79	1.470	4.37		
4/16 11:17 ~ 11:37	Not Detectable	Not Detectable	Not Detectable	4.07		
4/17 11:42 ~ 12:02	Not Detectable	Not Detectable	0.871	3.80		
4/18 11:23 ~ 11:43	Not Detectable	Not Detectable	Not Detectable	4.1		
4/19 11:43 ~ 12:03	Not Detectable	Not Detectable	Not Detectable	3.7		
4/20 11:13 ~ 11:31	Not Detectable	Not Detectable	0.929	3.30		
4/21 11:26 ~ 11:46	Not Detectable	Not Detectable	Not Detectable	3.70		
4/22 11:11 ~ 11:31	Not Detectable	Not Detectable	Not Detectable	3.76		
4/23 11:38 ~ 11:58	Not Detectable	Not Detectable	Not Detectable	4.13		
4/24 11:17 ~ 11:37	Not Detectable	Not Detectable	Not Detectable	4.6		
4/25 12:36 ~ 12:56	Not Detectable	Not Detectable	Not Detectable	3.6		



Sampling Point		Sampling Time and Date	Radioactivity Concentration (Bq/m <sup>3</sup> )			Air dose rate ( $\mu$ Sv/h)		
			<sup>131</sup> I	<sup>134</sup> Cs	<sup>137</sup> Cs			
[2-2] (4.5 kmNorth/West)	Date county kawamata town	3/22 11:10 ~ 11:30	10.50	Not Detectable	Not Detectable	7.8		
		3/23 11:31 ~ 11:51	1.47	Not Detectable	Not Detectable	6.0		
		3/24 11:20 ~ 11:40	1.47	Not Detectable	Not Detectable	2.0		
		3/25 11:25 ~ 11:45	2.15	Not Detectable	Not Detectable	7.5		
		3/26 11:10 ~ 11:30	1.19	Not Detectable	Not Detectable	4.3		
		3/27 10:50 ~ 11:10	2.97	Not Detectable	Not Detectable	5.5		
		3/28 11:00 ~ 11:20	1.66	1.37	0.87	5.5		
		3/29 11:30 ~ 11:23	1.10	2.47	2.02	4.8		
		3/30 11:37 ~ 11:57	1.38	1.56	1.11	4.6		
		3/31 10:40 ~ 11:00	1.36	0.88	Not Detectable	4.8		
		4/1 10:40 ~ 11:00	Not Detectable	Not Detectable	Not Detectable	3.3		
		4/2 10:31 ~ 10:51	Not Detectable	Not Detectable	Not Detectable	3.2		
		4/3 10:12 ~ 10:32	Not Detectable	Not Detectable	Not Detectable	3.7		
		4/4 10:05 ~ 10:25	Not Detectable	Not Detectable	Not Detectable	3.1		
		4/5 10:45 ~ 11:05	4.07	Not Detectable	Not Detectable	1.44		
		4/6 10:37 ~ 10:57	Not Detectable	Not Detectable	Not Detectable	1.7		
		4/7 10:21 ~ 10:41	Not Detectable	Not Detectable	Not Detectable	1.40		
		4/8 10:45 ~ 11:05	Not Detectable	Not Detectable	Not Detectable	1.37		
		4/9 10:29 ~ 10:49	Not Detectable	Not Detectable	Not Detectable	1.21		
		4/10 10:35 ~ 10:55	Not Detectable	Not Detectable	Not Detectable	1.4		
		4/11 11:03 ~ 11:23	Not Detectable	Not Detectable	Not Detectable	1.24		
		4/12 10:40 ~ 11:00	1.38	Not Detectable	Not Detectable	0.90		
		4/13 10:22 ~ 10:42	Not Detectable	Not Detectable	Not Detectable	1.07		
		4/14 10:31 ~ 10:51	Not Detectable	Not Detectable	0.868	1.23		
		4/15 10:45 ~ 11:05	Not Detectable	Not Detectable	Not Detectable	1.32		
		4/16 10:08 ~ 10:28	Not Detectable	Not Detectable	Not Detectable	1.09		
		4/17 10:37 ~ 10:57	Not Detectable	Not Detectable	Not Detectable	1.1		
		4/18 10:17 ~ 10:37	1.47	Not Detectable	Not Detectable	1.2		
		4/19 10:41 ~ 11:01	Not Detectable	Not Detectable	Not Detectable	0.9		
		4/20 10:07 ~ 10:27	Not Detectable	Not Detectable	Not Detectable	1.02		
		4/21 10:20 ~ 10:40	Not Detectable	Not Detectable	Not Detectable	1.20		
		4/22 10:09 ~ 10:29	1.26	1.40	1.47	1.02		
		4/23 10:30 ~ 10:50	Not Detectable	1.08	1.58	0.97		
		4/24 10:09 ~ 10:29	Not Detectable	Not Detectable	Not Detectable	0.97		
		4/25 11:02 ~ 11:22	Not Detectable	Not Detectable	Not Detectable	1.34		
		[2-3] (4.1 kmWest)	Tamura city Funehiki town funehiki	3/21 12:30 ~ 12:50	3.74	Not Detectable	Not Detectable	0.9
				3/22 11:32 ~ 11:52	3.92	Not Detectable	Not Detectable	2.2
				3/23 11:50 ~ 12:10	1.75	Not Detectable	Not Detectable	1.0
				3/24 12:12 ~ 12:32	0.97	Not Detectable	Not Detectable	-
				3/25 13:33 ~ 13:53	37.00	Not Detectable	1.45	0.8
				3/26 11:52 ~ 12:12	1.77	Not Detectable	Not Detectable	0.8
				3/27 11:48 ~ 12:08	1.07	Not Detectable	Not Detectable	0.8
				3/28 11:39 ~ 11:59	Not Detectable	Not Detectable	Not Detectable	0.4
				3/29 13:44 ~ 13:54	2.29	Not Detectable	0.63	0.7
				3/30 12:25 ~ 12:35	1.59	Not Detectable	Not Detectable	0.5
3/31 12:05 ~ 12:15	2.07			Not Detectable	Not Detectable	0.5		
4/1 12:11 ~ 12:31	Not Detectable			Not Detectable	Not Detectable	0.3		
4/2 11:24 ~ 11:44	Not Detectable			Not Detectable	Not Detectable	0.3		
4/3 11:18 ~ 11:38	Not Detectable			Not Detectable	Not Detectable	0.3		
4/4 11:17 ~ 11:37	Not Detectable			Not Detectable	Not Detectable	0.3		
4/5 11:45 ~ 11:55	Not Detectable			Not Detectable	Not Detectable	0.43		
4/6 11:28 ~ 11:38	Not Detectable			Not Detectable	Not Detectable	0.39		
4/7 11:28 ~ 11:38	Not Detectable			Not Detectable	Not Detectable	0.35		
4/8 11:27 ~ 11:37	Not Detectable			1.11	0.905	0.36		
4/9 11:21 ~ 11:31	Not Detectable			Not Detectable	0.654	0.31		
4/10 11:07 ~ 11:17	Not Detectable			Not Detectable	Not Detectable	0.39		
4/11 11:01 ~ 11:11	Not Detectable			Not Detectable	Not Detectable	0.35		
4/12 11:18 ~ 11:28	Not Detectable			Not Detectable	Not Detectable	0.42		
4/13 11:13 ~ 11:23	Not Detectable			Not Detectable	0.696	0.34		
4/14 11:26 ~ 11:36	Not Detectable			Not Detectable	Not Detectable	0.29		
4/15 11:26 ~ 11:36	Not Detectable			Not Detectable	0.613	0.34		
4/16 11:13 ~ 11:23	Not Detectable			Not Detectable	Not Detectable	0.32		
4/17 11:06 ~ 11:16	Not Detectable			Not Detectable	Not Detectable	0.30		
4/18 11:02 ~ 11:12	0.91			Not Detectable	Not Detectable	0.32		
4/19 13:12 ~ 13:22	Not Detectable			Not Detectable	Not Detectable	0.24		
4/20 11:23 ~ 11:33	Not Detectable			Not Detectable	Not Detectable	0.27		
4/21 11:41 ~ 11:51	Not Detectable			Not Detectable	Not Detectable	0.26		
4/22 11:20 ~ 11:30	Not Detectable			Not Detectable	Not Detectable	0.28		
4/23 11:22 ~ 11:32	Not Detectable			Not Detectable	Not Detectable	0.26		
4/24 11:05 ~ 11:15	Not Detectable			Not Detectable	Not Detectable	0.28		
4/25 13:40 ~ 13:55	Not Detectable			Not Detectable	Not Detectable	0.28		

Sampling Point		Sampling Time and Date	Radioactivity Concentration (Bq/m <sup>3</sup> )			Air dose rate ( $\mu$ Sv/h)		
			<sup>131</sup> I	<sup>134</sup> Cs	<sup>137</sup> Cs			
[2-4] (2.4kmNorth)	Minami Soma city Haramachi ward Takami town	3/21 14:20 ~ 14:40	13.20	0.923	0.74	2.8		
		3/22 13:35 ~ 13:55	3.81	Not Detectable	Not Detectable	1.8		
		3/23 14:10 ~ 14:30	2.62	Not Detectable	Not Detectable	1.1		
		3/24 14:55 ~ 15:15	193.00	3.36	2.94	1.2		
		3/25 14:20 ~ 14:40	16.10	Not Detectable	Not Detectable	0.7		
		3/26 13:57 ~ 14:17	2.62	Not Detectable	Not Detectable	1.3		
		3/27 13:38 ~ 13:58	1.31	Not Detectable	Not Detectable	1.4		
		3/28 13:30 ~ 13:50	16.40	2.00	2.80	0.7		
		3/29 13:30 ~ 13:50	63.40	31.1	38.60	1.0		
		3/30 14:50 ~ 15:10	Not Detectable	1.18	Not Detectable	0.0 ~ 1.3		
		3/31 13:20 ~ 13:40	5.02	2.25	1.63	1.4		
		4/1 13:40 ~ 14:00	2.66	Not Detectable	Not Detectable	1.2		
		4/2 13:14 ~ 13:34	0.80	Not Detectable	Not Detectable	1.2		
		4/3 12:38 ~ 12:58	Not Detectable	Not Detectable	Not Detectable	1.0		
		4/4 12:26 ~ 12:46	0.85	1.76	1.80	0.7		
		4/5 13:07 ~ 13:27	6.99	1.85	1.43	0.65		
		4/6 12:01 ~ 12:21	8.81	2.35	2.68	0.62		
		4/7 12:46 ~ 13:06	35.90	4.99	4.40	0.64		
		4/8 12:55 ~ 13:15	1.05	Not Detectable	Not Detectable	0.72		
		4/9 12:57 ~ 13:17	Not Detectable	Not Detectable	Not Detectable	0.78		
		4/10 12:55 ~ 13:15	1.15	Not Detectable	Not Detectable	0.59		
		4/11 14:03 ~ 14:23	Not Detectable	Not Detectable	Not Detectable	0.64		
		4/12 13:35 ~ 13:55	Not Detectable	Not Detectable	0.839	0.60		
		4/13 12:38 ~ 12:58	Not Detectable	Not Detectable	Not Detectable	0.55		
		4/14 12:56 ~ 13:16	5.51	1.68	1.71	0.54		
		4/15 13:05 ~ 13:25	7.39	Not Detectable	1.74	0.63		
		4/16 12:33 ~ 12:53	13.60	3.75	2.54	0.53		
		4/17 13:04 ~ 13:24	Not Detectable	Not Detectable	Not Detectable	0.58		
		4/18 12:39 ~ 12:59	Not Detectable	Not Detectable	Not Detectable	0.57		
		4/19 12:55 ~ 13:15	Not Detectable	Not Detectable	Not Detectable	0.49		
		4/20 12:24 ~ 12:44	Not Detectable	Not Detectable	Not Detectable	0.52		
		4/21 12:33 ~ 12:53	Not Detectable	Not Detectable	Not Detectable	0.59		
		4/22 12:19 ~ 12:39	Not Detectable	Not Detectable	Not Detectable	0.63		
		4/23 13:02 ~ 13:22	7.14	1.87	2.15	0.53		
		4/24 12:31 ~ 12:51	Not Detectable	Not Detectable	Not Detectable	0.56		
		4/25 14:32 ~ 14:52	Not Detectable	Not Detectable	Not Detectable	0.54		
		[2-5] (3.9 kmWest/South/West)	Tamura county Ono town Ononimachi	3/20 13:57 ~ 14:17	24.00	2.44	1.75	0.6
				3/21 13:37 ~ 13:57	2.69	Not Detectable	Not Detectable	0.5
				3/22 12:32 ~ 12:52	6.29	Not Detectable	Not Detectable	0.4
				3/23 12:50 ~ 13:10	1.86	Not Detectable	Not Detectable	0.5
				3/24 13:21 ~ 13:41	1.19	Not Detectable	Not Detectable	-
				3/25 13:35 ~ 13:55	12.40	Not Detectable	Not Detectable	0.4
				3/26 11:55 ~ 12:15	Not Detectable	Not Detectable	Not Detectable	0.6
				3/27 11:05 ~ 11:25	1.04	Not Detectable	Not Detectable	0.5
				3/28 11:25 ~ 11:45	0.82	Not Detectable	Not Detectable	-
3/29 11:25 ~ 11:45	0.89			Not Detectable	Not Detectable	0.3		
3/30 11:00 ~ 11:20	Not Detectable			Not Detectable	Not Detectable	0.3		
3/31 11:07 ~ 11:27	Not Detectable			Not Detectable	Not Detectable	0.3		
4/1 10:49 ~ 11:09	0.74			Not Detectable	Not Detectable	0.3		
4/2 10:42 ~ 11:02	Not Detectable			Not Detectable	Not Detectable	0.3		
4/3 10:21 ~ 10:41	Not Detectable			Not Detectable	Not Detectable	0.3		
4/4 10:19 ~ 10:39	Not Detectable			Not Detectable	Not Detectable	0.3		
4/5 10:51 ~ 11:11	Not Detectable			Not Detectable	Not Detectable	0.25		
4/6 10:35 ~ 10:55	Not Detectable			Not Detectable	Not Detectable	0.25		
4/7 10:51 ~ 11:11	Not Detectable			Not Detectable	Not Detectable	0.22		
4/8 10:38 ~ 10:58	Not Detectable			Not Detectable	Not Detectable	0.17		
4/9 10:53 ~ 11:13	Not Detectable			Not Detectable	Not Detectable	0.25		
4/10 10:40 ~ 11:00	Not Detectable			Not Detectable	Not Detectable	0.23		
4/11 10:45 ~ 11:05	Not Detectable			Not Detectable	Not Detectable	0.24		
4/12 10:51 ~ 11:11	Not Detectable			Not Detectable	Not Detectable	0.22		
4/13 10:36 ~ 10:56	Not Detectable			Not Detectable	Not Detectable	0.21		
4/14 10:56 ~ 11:16	Not Detectable			Not Detectable	Not Detectable	0.22		
4/15 10:57 ~ 11:17	Not Detectable			Not Detectable	Not Detectable	0.20		
4/16 10:30 ~ 10:50	Not Detectable			Not Detectable	Not Detectable	0.28		
4/17 10:35 ~ 10:55	Not Detectable			Not Detectable	Not Detectable	0.20		
4/18 10:24 ~ 10:44	0.95			Not Detectable	Not Detectable	0.21		
4/19 11:00 ~ 11:20	3.020	Not Detectable	Not Detectable	0.20				
4/20 10:37 ~ 10:57	Not Detectable	Not Detectable	Not Detectable	0.19				
4/21 10:44 ~ 11:04	Not Detectable	Not Detectable	Not Detectable	0.18				
4/22 10:26 ~ 10:46	Not Detectable	Not Detectable	Not Detectable	0.17				
4/23 10:43 ~ 11:03	Not Detectable	Not Detectable	Not Detectable	0.20				
4/24 10:13 ~ 10:33	1.33	Not Detectable	Not Detectable	0.19				
4/25 11:09 ~ 11:29	Not Detectable	Not Detectable	Not Detectable	0.20				

Sampling Point		Sampling Time and Date	Radioactivity Concentration (Bq/m <sup>3</sup> )			Air dose rate ( $\mu$ Sv/h)
			<sup>131</sup> I	<sup>134</sup> Cs	<sup>137</sup> Cs	
[2-6] (4.3 kmSouth/South/West)	Iwaki City Taira Aza Umemoto	3/20 15:25 ~ 15:45	6.89	Not Detectable	Not Detectable	0.6
		3/21 15:00 ~ 15:20	28.90	Not Detectable	Not Detectable	1.5
		3/22 14:00 ~ 14:20	17.00	Not Detectable	Not Detectable	0.6
		3/23 14:15 ~ 14:35	6.93	Not Detectable	Not Detectable	1.0
		3/24 15:12 ~ 15:32	8.25	Not Detectable	Not Detectable	1.4
		3/25 13:47 ~ 14:07	40.60	Not Detectable	Not Detectable	1.1
		3/27 12:30 ~ 12:50	1.55	Not Detectable	Not Detectable	0.8
		3/28 13:10 ~ 13:30	3.56	Not Detectable	Not Detectable	0.3
		3/29 12:55 ~ 13:15	2.68	Not Detectable	Not Detectable	0.7
		3/30 12:32 ~ 12:52	4.59	1.44	1.56	0.3
		3/31 12:42 ~ 13:02	1.65	Not Detectable	Not Detectable	0.7
		4/1 12:16 ~ 12:36	1.00	Not Detectable	Not Detectable	0.8
		4/2 12:02 ~ 12:22	47.3	6.49	5.93	1.4
		4/3 11:42 ~ 12:02	Not Detectable	Not Detectable	Not Detectable	0.4
		4/4 11:43 ~ 12:03	0.9	Not Detectable	Not Detectable	0.7
		4/5 12:12 ~ 12:32	0.9	Not Detectable	Not Detectable	0.42
		4/6 11:55 ~ 12:15	Not Detectable	Not Detectable	Not Detectable	0.37
		4/7 12:10 ~ 12:30	1.8	Not Detectable	Not Detectable	0.35
		4/8 12:02 ~ 12:22	0.938	Not Detectable	Not Detectable	0.32
		4/9 12:18 ~ 12:38	1.53	Not Detectable	Not Detectable	0.33
		4/10 12:09 ~ 12:29	Not Detectable	Not Detectable	Not Detectable	0.35
		4/11 12:18 ~ 12:38	Not Detectable	Not Detectable	Not Detectable	0.30
		4/12 12:14 ~ 12:34	Not Detectable	Not Detectable	Not Detectable	0.26
		4/13 12:00 ~ 12:20	Not Detectable	Not Detectable	Not Detectable	0.26
		4/14 12:28 ~ 12:48	1.00	Not Detectable	Not Detectable	0.28
		4/15 12:34 ~ 12:54	Not Detectable	Not Detectable	Not Detectable	0.26
		4/16 12:01 ~ 12:21	Not Detectable	Not Detectable	Not Detectable	0.28
		4/17 12:01 ~ 12:21	1.20	Not Detectable	Not Detectable	0.25
		4/18 11:53 ~ 12:13	Not Detectable	Not Detectable	Not Detectable	0.25
		4/19 12:24 ~ 12:44	Not Detectable	Not Detectable	Not Detectable	0.25
4/20 12:05 ~ 12:25	1.59	Not Detectable	0.661	0.23		
4/21 12:14 ~ 12:34	Not Detectable	Not Detectable	Not Detectable	0.23		
4/22 11:50 ~ 12:10	1.18	Not Detectable	Not Detectable	0.22		
4/23 12:09 ~ 12:29	Not Detectable	Not Detectable	Not Detectable	0.22		
4/24 11:32 ~ 11:52	0.887	Not Detectable	Not Detectable	0.22		
4/25 12:18 ~ 12:38	Not Detectable	Not Detectable	Not Detectable	0.23		
[2-7] (3.4 kmWest/North/West)	Date county kawamata town Yamakiya	3/25 15:05 ~ 15:22	555.00	11.4	12.40	12.0
		3/26 14:06 ~ 14:26	1.54	Not Detectable	Not Detectable	8.8
		3/27 13:51 ~ 14:11	1.02	Not Detectable	Not Detectable	8.7
		3/28 13:39 ~ 13:59	2.14	Not Detectable	Not Detectable	8.4
		3/29 15:02 ~ 15:12	3.51	Not Detectable	1.46	8.0
		3/30 14:05 ~ 14:15	1.33	Not Detectable	0.89	13.9 ~ 15.4
		3/31 13:35 ~ 13:45	2.49	1.98	1.38	6.9
		4/1 14:13 ~ 14:33	Not Detectable	Not Detectable	Not Detectable	6.5
		4/2 13:22 ~ 13:42	Not Detectable	Not Detectable	Not Detectable	6.5
		4/3 13:12 ~ 13:32	Not Detectable	Not Detectable	Not Detectable	6.1
		4/4 13:15 ~ 13:35	Not Detectable	Not Detectable	Not Detectable	5.8
		4/5 13:43 ~ 13:53	Not Detectable	Not Detectable	Not Detectable	3.02
		4/6 13:01 ~ 13:11	1.26	1.47	1.34	2.97
		4/7 13:06 ~ 13:16	Not Detectable	Not Detectable	Not Detectable	-
		4/8 13:03 ~ 13:13	0.871	Not Detectable	Not Detectable	2.6
		4/9 12:50 ~ 13:00	1.13	Not Detectable	Not Detectable	2.4
		4/10 12:38 ~ 12:48	Not Detectable	Not Detectable	Not Detectable	2.4
		4/11 12:25 ~ 12:35	Not Detectable	Not Detectable	Not Detectable	2.4
		4/12 12:31 ~ 12:41	Not Detectable	Not Detectable	Not Detectable	3.0
		4/13 12:46 ~ 12:56	Not Detectable	Not Detectable	Not Detectable	2.9
		4/14 12:44 ~ 12:55	Not Detectable	Not Detectable	Not Detectable	2.8
		4/15 12:37 ~ 12:47	Not Detectable	Not Detectable	Not Detectable	2.9
		4/16 12:34 ~ 12:44	Not Detectable	Not Detectable	Not Detectable	2.7
		4/17 12:20 ~ 12:30	Not Detectable	Not Detectable	Not Detectable	2.8
		4/18 12:15 ~ 12:25	Not Detectable	Not Detectable	Not Detectable	2.2
4/19 14:55 ~ 15:05	Not Detectable	Not Detectable	Not Detectable	2.1		
4/20 12:50 ~ 13:00	Not Detectable	Not Detectable	Not Detectable	2.50		
4/21 13:12 ~ 13:22	Not Detectable	Not Detectable	Not Detectable	2.41		
4/22 12:50 ~ 13:00	1.23	0.759	Not Detectable	2.61		
4/23 12:55 ~ 13:05	Not Detectable	Not Detectable	Not Detectable	2.18		
4/24 13:07 ~ 13:18	Not Detectable	Not Detectable	0.730	2.2		
4/25 16:00 ~ 16:15	Not Detectable	Not Detectable	Not Detectable	1.5		

Sampling Point	Sampling Time and Date	Radioactivity Concentration (Bq/m <sup>3</sup> )			Air dose rate ( $\mu$ Sv/h)	
		<sup>131</sup> I	<sup>134</sup> Cs	<sup>137</sup> Cs		
[2-8] (50 kmNorth/West)	Date city Tsukidate town	3/24 12:05 ~ 12:25	2.71	Not Detectable	Not Detectable	-
		3/25 16:13 ~ 16:33	34.00	Not Detectable	Not Detectable	-
		3/26 15:15 ~ 15:35	Not Detectable	Not Detectable	Not Detectable	-
		3/27 14:52 ~ 15:12	Not Detectable	Not Detectable	Not Detectable	-
		3/28 14:38 ~ 14:58	Not Detectable	Not Detectable	Not Detectable	-
		3/29 15:59 ~ 16:09	1.60	Not Detectable	Not Detectable	1.6
		3/30 16:05 ~ 16:15	2.09	Not Detectable	0.77	-
		3/31 14:25 ~ 14:35	1.04	Not Detectable	Not Detectable	-
		4/1 15:09 ~ 15:29	Not Detectable	Not Detectable	Not Detectable	-
		4/2 14:18 ~ 14:38	Not Detectable	Not Detectable	Not Detectable	-
		4/3 14:07 ~ 14:27	Not Detectable	Not Detectable	Not Detectable	-
		4/4 14:10 ~ 14:30	Not Detectable	Not Detectable	Not Detectable	-
		4/5 14:24 ~ 14:34	Not Detectable	Not Detectable	Not Detectable	1.29
		4/6 13:43 ~ 13:53	Not Detectable	Not Detectable	0.74	1.27
		4/7 13:48 ~ 13:58	Not Detectable	Not Detectable	Not Detectable	1.39
		4/8 13:50 ~ 14:00	Not Detectable	Not Detectable	Not Detectable	1.4
		4/9 13:36 ~ 13:46	Not Detectable	Not Detectable	Not Detectable	0.9
		4/10 13:21 ~ 13:31	Not Detectable	Not Detectable	Not Detectable	1.3
		4/11 13:06 ~ 13:16	Not Detectable	Not Detectable	Not Detectable	1.3
		4/12 13:12 ~ 13:22	Not Detectable	Not Detectable	Not Detectable	1.3
		4/13 13:36 ~ 13:56	Not Detectable	Not Detectable	Not Detectable	1.2
		4/14 13:31 ~ 13:41	Not Detectable	Not Detectable	Not Detectable	1.1
		4/15 13:22 ~ 13:32	Not Detectable	Not Detectable	Not Detectable	1.2
		4/16 13:24 ~ 13:34	Not Detectable	Not Detectable	Not Detectable	1.1
		4/17 13:04 ~ 13:14	Not Detectable	0.844	0.65	1.2
4/18 12:56 ~ 13:06	0.85	Not Detectable	Not Detectable	1.1		
4/19 15:58 ~ 16:08	Not Detectable	Not Detectable	Not Detectable	1.2		
4/20 13:36 ~ 13:46	Not Detectable	Not Detectable	Not Detectable	1.25		
4/21 14:05 ~ 14:15	2.31	1.16	Not Detectable	1.07		
4/22 13:40 ~ 13:50	Not Detectable	Not Detectable	Not Detectable	1.09		
4/23 13:47 ~ 13:57	Not Detectable	Not Detectable	Not Detectable	1.09		
4/24 13:56 ~ 14:06	Not Detectable	Not Detectable	Not Detectable	1.1		
4/25 17:05 ~ 17:20	Not Detectable	Not Detectable	Not Detectable	1.1		
[2-9] (45 kmWest/North/West)	Nihonmatsu City Kanairo	3/25 11:32 ~ 11:52	8.67	Not Detectable	Not Detectable	-
		3/26 10:10 ~ 10:30	7.98	Not Detectable	Not Detectable	-
		3/27 10:28 ~ 10:48	Not Detectable	Not Detectable	Not Detectable	-
		3/28 10:12 ~ 10:32	0.78	Not Detectable	Not Detectable	-
		3/29 11:56 ~ 12:06	2.53	0.814	0.59	-
		3/30 11:00 ~ 11:10	1.54	Not Detectable	Not Detectable	-
		3/31 10:40 ~ 10:50	1.34	Not Detectable	0.92	-
		4/1 10:52 ~ 11:12	Not Detectable	Not Detectable	Not Detectable	-
		4/2 9:59 ~ 10:19	Not Detectable	Not Detectable	Not Detectable	-
		4/3 10:00 ~ 10:20	Not Detectable	Not Detectable	Not Detectable	-
		4/4 9:56 ~ 10:16	Not Detectable	Not Detectable	Not Detectable	-
		4/5 10:39 ~ 10:49	0.82	Not Detectable	Not Detectable	1.92
		4/6 10:18 ~ 10:28	1.00	Not Detectable	0.69	2.32
		4/7 10:18 ~ 10:28	Not Detectable	Not Detectable	Not Detectable	1.72
		4/8 10:16 ~ 10:26	0.643	Not Detectable	Not Detectable	1.7
		4/9 10:11 ~ 10:21	Not Detectable	Not Detectable	Not Detectable	1.4
		4/10 10:03 ~ 10:13	Not Detectable	Not Detectable	Not Detectable	0.68
		4/11 10:00 ~ 10:10	Not Detectable	Not Detectable	Not Detectable	1.69
		4/12 10:16 ~ 10:26	Not Detectable	Not Detectable	Not Detectable	1.7
		4/13 10:07 ~ 10:17	Not Detectable	Not Detectable	Not Detectable	1.1
		4/14 10:09 ~ 10:19	Not Detectable	Not Detectable	Not Detectable	1.8
		4/15 10:20 ~ 10:30	Not Detectable	Not Detectable	Not Detectable	2.5
		4/16 9:56 ~ 10:08	Not Detectable	Not Detectable	Not Detectable	1.5
		4/17 9:56 ~ 10:06	Not Detectable	Not Detectable	Not Detectable	2.0
		4/18 10:00 ~ 10:10	1.79	Not Detectable	Not Detectable	1.8
4/19 11:15 ~ 11:25	Not Detectable	Not Detectable	Not Detectable	1.7		
4/20 10:02 ~ 10:12	Not Detectable	Not Detectable	Not Detectable	2.05		
4/21 10:26 ~ 10:36	Not Detectable	Not Detectable	Not Detectable	1.85		
4/22 10:07 ~ 10:17	0.807	Not Detectable	Not Detectable	2.02		
4/23 10:11 ~ 10:21	Not Detectable	Not Detectable	Not Detectable	2.13		
4/24 9:50 ~ 10:01	Not Detectable	Not Detectable	0.605	2.0		
4/25 10:55 ~ 11:10	Not Detectable	Not Detectable	Not Detectable	2.1		
[2-10] (50 kmNorth)	Soma County Shinchi Town	3/25 16:25 ~ 16:45	33.60	Not Detectable	0.84	-
[4-1] (80kmSouth/West)	Sirakawa City	4/7 14:53 ~ 15:13	Not Detectable	Not Detectable	Not Detectable	0.83
		4/8 14:45 ~ 15:05	Not Detectable	Not Detectable	Not Detectable	0.84
		4/9 13:38 ~ 13:56	Not Detectable	Not Detectable	Not Detectable	0.86
		4/10 13:40 ~ 14:00	Not Detectable	Not Detectable	Not Detectable	0.70
		4/11 13:50 ~ 14:10	Not Detectable	Not Detectable	Not Detectable	0.71
		4/12 13:55 ~ 14:10	Not Detectable	Not Detectable	Not Detectable	0.71
		4/13 14:49 ~ 15:09	Not Detectable	Not Detectable	Not Detectable	0.70
		4/14 14:25 ~ 14:40	Not Detectable	Not Detectable	Not Detectable	0.61
		4/15 14:25 ~ 14:40	Not Detectable	Not Detectable	Not Detectable	0.64
		4/16 13:20 ~ 13:35	Not Detectable	Not Detectable	Not Detectable	0.60
		4/17 13:20 ~ 13:35	Not Detectable	Not Detectable	Not Detectable	0.68
		4/18 13:55 ~ 14:10	1.15	0.761	Not Detectable	0.54
		4/19 13:55 ~ 14:10	Not Detectable	Not Detectable	Not Detectable	0.65
		4/20 13:30 ~ 13:45	Not Detectable	Not Detectable	Not Detectable	0.61
		4/22 14:30 ~ 14:45	Not Detectable	Not Detectable	Not Detectable	0.76
		4/23 14:25 ~ 14:40	Not Detectable	Not Detectable	Not Detectable	0.72
4/24 13:05 ~ 13:20	Not Detectable	Not Detectable	Not Detectable	0.36		

Sampling Point		Sampling Time and Date	Radioactivity Concentration (Bq/m <sup>3</sup> )			Air dose rate ( $\mu$ Sv/h)
			<sup>131</sup> I	<sup>134</sup> Cs	<sup>137</sup> Cs	
[4-2] (60kmWest)	Sukagawa City Hachiman Town	4/7 12:49 ~ 13:09	Not Detectable	Not Detectable	Not Detectable	0.38
		4/8 11:45 ~ 12:05	Not Detectable	Not Detectable	Not Detectable	0.39
		4/9 11:35 ~ 11:54	Not Detectable	Not Detectable	Not Detectable	0.40
		4/10 11:15 ~ 11:35	Not Detectable	Not Detectable	Not Detectable	0.37
		4/11 11:32 ~ 11:52	Not Detectable	Not Detectable	Not Detectable	0.34
		4/12 11:40 ~ 11:55	Not Detectable	Not Detectable	0.710	0.35
		4/13 12:20 ~ 12:40	Not Detectable	Not Detectable	1.11	0.40
		4/14 11:45 ~ 12:00	Not Detectable	Not Detectable	Not Detectable	0.31
		4/15 12:00 ~ 12:15	Not Detectable	Not Detectable	Not Detectable	0.28
		4/16 11:15 ~ 11:30	Not Detectable	Not Detectable	Not Detectable	0.27
		4/17 11:25 ~ 11:40	Not Detectable	Not Detectable	Not Detectable	0.26
		4/18 11:45 ~ 12:00	Not Detectable	Not Detectable	Not Detectable	0.25
		4/19 11:45 ~ 12:00	Not Detectable	Not Detectable	Not Detectable	0.31
		4/20 11:30 ~ 11:45	Not Detectable	Not Detectable	Not Detectable	0.29
		4/22 11:55 ~ 12:10	Not Detectable	Not Detectable	Not Detectable	0.23
4/23 11:55 ~ 12:10	Not Detectable	Not Detectable	Not Detectable	0.25		
4/24 11:05 ~ 11:20	Not Detectable	Not Detectable	Not Detectable	0.21		
[4-3] (60kmWest)	Adachi County Ootama Village	4/7 10:40 ~ 11:00	Not Detectable	Not Detectable	Not Detectable	0.7
		4/8 10:35 ~ 10:55	Not Detectable	Not Detectable	Not Detectable	0.88
		4/9 10:20 ~ 10:40	Not Detectable	Not Detectable	Not Detectable	0.75
		4/10 10:09 ~ 10:27	Not Detectable	Not Detectable	Not Detectable	0.81
		4/11 10:15 ~ 10:35	Not Detectable	Not Detectable	Not Detectable	0.85
		4/12 10:25 ~ 10:40	Not Detectable	Not Detectable	Not Detectable	0.80
		4/13 10:46 ~ 11:06	0.927	Not Detectable	1.53	0.70
		4/14 10:30 ~ 10:40	Not Detectable	Not Detectable	Not Detectable	0.46
		4/15 10:35 ~ 10:50	Not Detectable	Not Detectable	Not Detectable	0.70
		4/16 9:55 ~ 10:10	Not Detectable	Not Detectable	Not Detectable	0.65
		4/17 10:10 ~ 10:25	Not Detectable	Not Detectable	Not Detectable	0.65
		4/18 10:10 ~ 10:25	1.62	Not Detectable	Not Detectable	0.70
		4/19 10:30 ~ 10:45	Not Detectable	Not Detectable	Not Detectable	0.74
		4/20 10:05 ~ 10:20	Not Detectable	Not Detectable	Not Detectable	0.69
		4/21 10:34 ~ 10:44	Not Detectable	Not Detectable	Not Detectable	0.65
4/22 10:30 ~ 10:45	Not Detectable	Not Detectable	Not Detectable	0.71		
4/23 10:30 ~ 10:45	Not Detectable	Not Detectable	Not Detectable	0.63		
4/24 10:00 ~ 10:15	Not Detectable	Not Detectable	Not Detectable	0.49		
4/25 11:55 ~ 12:10	Not Detectable	Not Detectable	Not Detectable	0.89		
[4-4] (70kmSouth/West)	Sirakawa County Izumizaki Village	4/7 14:00 ~ 14:20	Not Detectable	Not Detectable	Not Detectable	0.7
		4/8 13:35 ~ 13:55	Not Detectable	Not Detectable	Not Detectable	0.69
		4/9 13:00 ~ 13:18	Not Detectable	Not Detectable	Not Detectable	0.68
		4/10 12:55 ~ 13:15	Not Detectable	Not Detectable	Not Detectable	0.68
		4/11 13:00 ~ 13:20	Not Detectable	Not Detectable	Not Detectable	0.63
		4/12 13:15 ~ 13:30	Not Detectable	Not Detectable	Not Detectable	0.60
		4/13 14:00 ~ 14:20	Not Detectable	Not Detectable	Not Detectable	0.55
		4/14 13:40 ~ 13:55	Not Detectable	Not Detectable	Not Detectable	0.53
		4/15 13:40 ~ 13:55	Not Detectable	Not Detectable	Not Detectable	0.54
		4/16 12:40 ~ 12:55	Not Detectable	Not Detectable	Not Detectable	0.61
		4/17 12:45 ~ 13:00	Not Detectable	Not Detectable	Not Detectable	0.59
		4/18 12:35 ~ 12:50	0.496	Not Detectable	Not Detectable	0.48
		4/19 13:10 ~ 13:25	Not Detectable	Not Detectable	Not Detectable	0.55
		4/20 12:30 ~ 12:45	Not Detectable	Not Detectable	Not Detectable	0.49
		4/22 13:45 ~ 14:00	Not Detectable	Not Detectable	Not Detectable	0.62
4/23 12:50 ~ 13:05	Not Detectable	Not Detectable	Not Detectable	0.48		
4/24 12:30 ~ 12:45	Not Detectable	Not Detectable	Not Detectable	0.40		
[4-5] (80kmSouth/West)	Nishishirakawa County Saigou Village	4/8 15:23 ~ 15:43	Not Detectable	Not Detectable	Not Detectable	0.81
		4/9 14:10 ~ 14:28	Not Detectable	Not Detectable	Not Detectable	0.80
		4/10 14:10 ~ 14:30	1.03	Not Detectable	0.542	0.77
		4/11 14:30 ~ 14:45	Not Detectable	Not Detectable	Not Detectable	0.87
		4/12 14:30 ~ 14:45	Not Detectable	Not Detectable	Not Detectable	0.69
		4/13 15:36 ~ 15:56	0.876	Not Detectable	Not Detectable	0.65
		4/14 14:55 ~ 15:10	Not Detectable	Not Detectable	Not Detectable	0.60
		4/15 15:00 ~ 15:15	Not Detectable	Not Detectable	Not Detectable	0.72
		4/16 13:55 ~ 14:10	Not Detectable	Not Detectable	Not Detectable	0.77
		4/17 13:55 ~ 14:10	Not Detectable	Not Detectable	Not Detectable	0.90
		4/18 14:30 ~ 14:45	Not Detectable	Not Detectable	Not Detectable	0.60
		4/19 14:25 ~ 14:40	Not Detectable	Not Detectable	Not Detectable	0.69
		4/20 14:05 ~ 14:20	Not Detectable	Not Detectable	Not Detectable	0.82
		4/22 15:05 ~ 15:20	Not Detectable	Not Detectable	Not Detectable	0.55
		4/23 15:00 ~ 15:15	Not Detectable	Not Detectable	Not Detectable	0.62
4/24 13:40 ~ 13:55	Not Detectable	Not Detectable	Not Detectable	0.41		

The government requests Fukushima Prefecture to gain the readings above.

Air dose rate since April 5 are the readings of Environmental Radiation Level in emergency monitoring by Fukushima Pref.

\*1: Not measured

: under confirmation



Readings of soil monitoring

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

Sampling Point		Sampling Time and Date	Radioactivity Concentration (Bq/kg)			Air dose rate (μSv/h)	Monitoring Point by monitoring car
			<sup>131</sup> I	<sup>134</sup> Cs	<sup>137</sup> Cs		
[1] (62kmNorth/West)	Fukushima city Sugitsuma town	4/14 18:08	6,100		9,300	0.8	[1]
		4/15 15:53	11,000		19,000	1.3	
		4/16 15:03	5,100		11,000	2.1	
		4/18 15:43	7,500	18,000	21,000	1.2	
		4/20 15:54	7,700	13,000	16,000	1.3	
		4/21 15:12	4,800	9,700	12,000	1.3	
		4/22 15:06	4,300	15,000	17,000	1.7	
		4/23 16:11	3,200	9,400	11,000	1.1	
		4/24 8:50	3,400	9,500	12,000	1.0	
		4/25 8:47	3,800	10,000	12,000	0.8	
		4/26 8:37	2,900	11,000	13,000	0.9	
[1-1] (46kmNorth/West)	Soma County litate Village Sasu Nameri	3/31 11:19	29,000	8,100	9,400	4.8	[3]
		4/1 10:18	11,000	2,600	2,900	3.3	
		4/2 10:59	25,000	7,900	9,000	2.8	
[1-2] (40kmWest/North/West)	Date county Kawamata Town Yamakiya	4/3 9:52	41,000		21,000	5.4	[36]
[13] (37kmWest)	Tamura City Tokiwa town Nishimuki	4/1 11:58	3,300	1,000	1,200	0.5	[13]
[2] (56kmNorth/West)	Fukushima city Onami	3/31 10:20	48,000	13,000	15,000	4.1	[2]
		3/31 14:35	16,000	5,300	6,300	2.1	
		4/1 9:22	31,000	7,400	8,800	3.8	
		4/1 9:42	13,000	4,800	5,700	3.8	
		4/2 9:33	53,000	17,000	20,000	3.5	
[2-4] (24kmNorth)	Minamisoma City Haramachi ward Takami town	4/3 11:57	7,300	3,000	3,600	1.0	[80]
		4/4 12:09	4,400	2,100	2,500	1.0	
		4/15 12:48	2,000		2,400	0.2	
		4/16 11:59	2,000		2,900	0.3	
		4/18 12:25	1,900	3,000	3,700	0.3	
		4/20 13:17	1,500	2,900	3,500	0.3	
		4/21 12:02	1,300	2,300	2,800	0.3	
		4/22 11:45	2,400	3,300	4,000	0.7	
		4/23 13:20	1,200	2,600	3,200	0.6	
		4/24 14:03	1,200	2,600	3,200	0.2	
		4/25 12:16	2,200	1,600	2,000	0.3	
4/26 11:52	2,300	2,500	3,100	0.5			
[3-1] (33kmNorth/West)	Soma county litate Village Nagadoro	3/23 11:10	200,000	39,000	45,000	103.0	[33]
		3/25 14:45	251,000	60,700	60,100	27.0	
		3/25 14:45	341,000 <sup>11</sup>	70,800	68,500 <sup>11</sup>	27.0	
		3/26 10:55	15,000	2,860	3,000	26.0	
		3/27 12:15	93,000	28,300	29,000	20.0	
		3/28 11:18	110,000	35,900	36,000	43.0	
		3/29 11:18	220,000	66,600	65,000	18.9	
		3/30 11:30	190,000	70,900	70,000	17.3	
		3/31 11:23	160,000	65,700	67,000	18.2	
		4/1 11:36	130,000	40,100	40,000	18.2	
		4/2 12:10	61,000	5,530	6,200	21.0	
		4/3 11:11	69,000	16,000	18,000	21.3	
		4/4 11:12	125,510	66,086	76,429	18.6	
		4/5 11:15	88,243	50,432	55,001	16.3	
		4/6 12:19	90,816	60,493	66,192	13.2	
		4/7 11:03	74,481		58,104	19.5	
		4/8 11:35	72,500	59,000	63,600	15.5	
		4/10 11:18	66,007	64,788	75,832	18.7	
		4/11 14:07	62,639	56,170	64,093	17.5	
		4/12 16:42	41,103	48,613	52,164	15.6	
		4/14 10:13	43,000	45,886	65,000	16.0	
		4/15 10:04	30,000		53,000	14.5	
		4/16 10:33	10,000		17,000	15.2	
		4/17 11:15	21,000	28,000	34,000	11.2	
4/18 10:28	38,000	78,000	90,000	15.5			
4/20 16:09	22,000	52,000	63,000	16.3			
4/21 10:43	36,000	95,000	110,000	13.5			
4/22 11:06	40,000	120,000	140,000	16.5			
4/24 10:44	26,000	82,000	97,000	15.1			
4/26 14:03	16,000	61,000	74,000	13.6			
[3-2] (30kmWest/North/West)	Futaba county Namie town Tushima	3/23 13:17	92,000		15,000	15.0	[34]
		4/14 11:38	12,000		12,000	5.4	
		4/15 11:20	15,000		21,000	4.7	
		4/16 11:30	1,700		2,300	4.4	
		4/17 9:41	11,000		21,000	5.8	
		4/18 11:30	6,900		4,800	6.4	
		4/20 15:03	11,000		23,000	5.7	
		4/21 11:51	12,000	21,000	25,000	5.0	
		4/22 12:01	5,100	8,400	10,000	5.4	
		4/24 12:03	9,300	22,000	27,000	4.9	
		4/26 15:42	4,800	16,000	19,000	5.5	
[3-3] (32kmWest)	Tamura City Tokiwa town Yamane	3/23 12:50	11,000	2,800	3,300	2.3	[15]
		3/24 12:58	4,900	170	220	2.5	
		4/14 11:42	1,600		2,800	0.5	
		4/15 11:40	1,700		2,400	1.0	
		4/16 11:37	2,400		2,700	0.5	
		4/17 11:36	2,800	4,500	5,400	0.4	
		4/18 10:47	1,900	3,800	4,400	1.0	
		4/20 11:26	2,200	3,200	3,900	0.3	
		4/21 11:25	1,400	2,100	2,600	0.4	
		4/22 11:27	1,600	3,500	4,200	0.8	
		4/23 11:15	1,200	2,400	2,800	0.4	
4/24 11:18	1,300	3,000	3,600	0.5			

Sampling Point		Sampling Time and Date	Radioactivity Concentration (Bq/kg)			Air dose rate (μSv/h)	Monitoring Point by monitoring car
			<sup>131</sup> I	<sup>134</sup> Cs	<sup>137</sup> Cs		
[3-4] (43kmWest/North/West)	Nihonmatsu City Ota	3/23 11:08	33,000	7,200	8,600	2.8	[11]
[3-5] (47kmNorth/West)	Date county Kawamata Town	3/23 10:30	4,200	660	770	2.8	[4]
[3-6] (32mWest/North/West)	Futaba County Katsurao Village Kaminogawa	3/23 14:00	70,000	9,500	12,000	9.4	[21]
		3/26 15:33	13,000	2,500	2,900	6.5	
		3/28 11:03	14,000	4,000	4,600	5.3	
		3/29 11:34	25,000	6,000	7,100	-	
		4/8 13:20	11,000	6,400	7,600	3.7	
		4/10 10:37	25,000	21,000	25,000	5.9	
		4/11 12:58	14,000		12,000	4.2	
		4/14 12:04	8,200		9,300	3.8	
		4/15 12:04	6,300		4,600	3.1	
		4/16 12:20	1,800		2,300	3.0	
		4/17 13:33	12,000	14,000	17,000	3.5	
		4/18 12:10	12,000	15,000	17,000	4.2	
		4/20 14:19	4,400	8,800	11,000	3.6	
		4/21 12:43	3,700	8,300	9,700	3.2	
		4/22 14:10	4,800	11,000	14,000	3.0	
		4/24 13:25	1,500	3,500	4,100	3.2	
4/25 11:30	2,500	6,300	7,500	3.2			
4/26 16:20	3,200	12,000	14,000	3.1			
[3-7] (23kmSouth)	Futaba county Hirono town Shimokitaba	3/23 13:00	69,000	2,100	2,600	14.0	[71]
		4/14 13:13	4,100		1,300	0.6	
		4/15 14:25	13,000		1,400	1.2	
		4/16 14:07	8,100		3,100	0.6	
		4/17 12:58	1,700	170	190	1.0	
		4/21 12:35	5,100	3,100	3,700	1.7	
		4/22 12:28	4,200	2,200	2,700	0.4	
		4/23 12:20	4,600	1,900	2,200	0.7	
4/26 12:31	2,600	1,700	1,900	0.6			
[3-8] (23kmSouth)	Futaba county Hirono town Shimokitaba	3/23 16:22	140,000		2,900	14.0	[71]
[3-9] (42kmNorth/North/West)	Soma City Nakano	3/25 11:24	6,900	1,300	1,600	2.7	[5]
		3/26 10:48	6,900	1,300	1,600	1.0	
		3/26 12:30	110,000	2,500	2,800	1.0	
		3/28 13:00	12,000	3,700	4,100	0.6 ~ 1.2	
[3-10] (32kmNorth)	Minamisoma City Kashima ward	3/25 12:18	11,000	2,800	3,300	3.7	[6]
		3/26 11:12	14,000	3,200	3,800	1.5	
		3/28 10:32	11,000	3,000	3,600	1.2	
		3/29 15:20	8,400	2,700	3,200	1.3	
		3/30 15:54	6,100	1,800	2,000	1.4	
		3/31 12:18	9,600	3,900	4,700	1.3	
		4/1 11:35	5,400	2,400	2,800	1.0	
		4/2 12:49	7,800	3,700	4,400	1.0	
		4/3 11:15	4,900	1,400	1,700	1.1	
		4/4 11:18	5,500	3,700	4,300	1.2	
		4/5 11:21	4,600	3,200	3,900	1.3	
		4/6 11:56	5,100	3,200	3,900	1.0	
		4/7 11:18	4,200	3,000	3,600	0.6	
		4/8 11:29	3,600	3,100	3,800	0.6	
		4/10 10:46	2,400	2,300	2,900	1.2	
		4/11 10:45	4,800		5,000	1.8	
		4/13 17:08	2,600		4,800	1.0	
		4/15 11:35	2,000		3,400	0.6	
		4/16 11:13	1,800		3,300	0.7	
		4/18 11:32	1,500		2,500	0.7	
4/20 12:39	1,400		5,500	0.7			
4/21 11:21	1,300	2,500	3,000	1.0			
4/22 11:05	1,400	4,400	5,200	1.3			
4/23 12:07	930	2,900	3,500	0.8			
4/24 12:20	920	3,200	3,700	0.8			
4/25 11:33	1,100	4,100	5,100	0.5			
4/26 10:54	790	2,500	3,000	0.5			
[3-11] (32kmNorth/North/West)	Minamisoma City Kashima ward	3/25 12:33	8,000	1,100	1,300	3.2	[7]
		3/26 11:33	13,000	3,500	4,300	1.5	
		3/28 10:38	8,200		2,000	3.3	
		4/15 11:53	1,700		2,900	0.4	
		4/16 11:30	1,900		2,000	0.6	
		4/18 11:55	3,000	2,100	3,200	0.4	
		4/20 12:52	1,600	4,600	2,600	0.5	
		4/21 11:36	1,200	1,200	1,500	0.6	
		4/22 11:21	930	1,300	1,700	0.6	
		4/23 12:18	600	630	850	0.5	
		4/24 12:52	600	830	1,000	0.7	
		4/25 11:47	1,100	2,000	2,600	1.0	
4/26 11:00	980	1,800	2,200	0.5			

Sampling Point		Sampling Time and Date	Radioactivity Concentration (Bq/kg)			Air dose rate (μSv/h)	Monitoring Point by monitoring car
			<sup>131</sup> I	<sup>134</sup> Cs	<sup>137</sup> Cs		
[3-12] (30kmWest/North/West)	Futaba county Namie town Tsushima	3/25 14:13	29,000	20,000	627	30.5	[31]
		3/26 10:15	22,000	1,550	1,600	17.8	
		3/27 11:30	120,000	25,500	27,000	25.0	
		3/28 10:29	120,000	27,900	28,000	23.0	
		3/29 9:59	710,000	212,000	220,000	18.3	
		3/30 10:50	710,000	282,000	290,000	16.3	
		3/31 10:45	50,000	14,200	15,000	-	
		4/1 10:39	79,000	27,400	29,000	15.4	
		4/2 11:42	21,000	5,270	5,400	14.0	
		4/3 10:36	60,000	26,000	27,000	12.5	
		4/4 10:27	143,900	5,931	6,907	9.8	
		4/5 10:42	103,970	62,836	68,209	10.6	
		4/6 11:45	84,819	47,948	51,942	10.9	
		4/7 10:30	78,581		51,167	11.4	
		4/8 10:55	36,900	18,000	20,300	9.0	
		4/10 10:17	59,758	62,813	74,220	12.8	
		4/11 13:32	58,558	58,212	67,722	12.6	
		4/12 16:06	54,507	40,408	46,235	12.3	
		4/14 11:06	33,000		76,000	10.7	
		4/15 10:45	18,000		22,000	10.5	
		4/16 10:00	13,000		21,000	8.3	
		4/17 10:40	17,000	13,000	15,000	9.2	
		4/18 9:53	6,700	8,000	9,100	11.4	
		4/20 16:48	29,000	51,000	62,000	10.5	
4/21 9:58	33,000	73,000	87,000	10.5			
4/22 10:29	44,000	180,000	210,000	10.1			
4/24 10:04	4,000	5,500	6,800	10.8			
4/25 10:10	11,000	24,000	29,000	11.2			
[3-13] (31kmNorth/West)	Futaba county Namie town Akougi	3/25 14:30	88,700	9,550	9,260	65.0	[32]
		3/26 10:40	290,000	33,400	33,000	46.0	
		3/27 11:55	550,000	78,000	80,000	45.0	
		3/28 10:51	210,000	8,930	9,200	50.0	
		3/29 10:57	660,000	93,300	94,000	43.0	
		3/30 11:08	260,000	53,500	52,000	41.6	
		3/31 11:04	91,000	39,700	40,000	38.0	
		4/1 11:01	250,000	122,000	130,000	36.2	
		4/2 11:55	120,000	31,800	35,000	34.0	
		4/3 10:56	280,000	110,000	110,000	32.7	
		4/4 10:50	157,730	89,234	98,551	32.7	
		4/5 10:59	201,800	93,531	103,390	26.0	
		4/6 11:59	125,200	53,806	58,761	25.8	
		4/7 10:47	139,810		73,554	27.8	
		4/8 11:23	85,800	63,000	64,300	24.6	
		4/10 10:54	43,605	37,613	42,820	25.2	
		4/11 13:53	114,330	120,180	140,550	23.9	
		4/12 16:25	102,450	77,991	86,040	26.4	
		4/14 10:50	69,000		73,000	21.3	
		4/15 10:24	24,000		29,000	22.5	
		4/16 10:16	58,000		87,000	25.3	
		4/17 10:55	17,000	8,700	10,000	23.1	
		4/18 10:15	10,000	16,000	18,000	28.6	
		4/20 16:27	26,000	46,000	55,000	21.3	
4/21 10:22	35,000	66,000	78,000	24.0			
4/22 10:50	48,000	180,000	220,000	21.6			
4/24 10:28	36,000	88,000	110,000	24.2			
4/25 10:38	19,000	82,000	98,000	19.4			
[3-14] (40kmWest/North/West)	Date county Kawamata Town Yamakiya	3/25 15:35	73,000	15,000	18,000	7.0	[36]
		3/26 19:30	49,000	8,100	9,300	7.8	
		3/28 9:15	65,000	18,000	21,000	8.0	
		3/29 9:41	63,000	17,000	21,000	6.0	
		3/30 10:18	71,000	20,000	24,000	5.6	
		3/31 10:21	59,000	24,000	28,000	5.3	
		4/1 10:11	54,000	20,000	23,000	5.7	
		4/2 11:20	54,000	22,000	26,000	5.1	
		4/4 9:52	6,600	3,100	3,300	5.2	
		4/5 9:26	31,000	17,000	20,000	4.6	
		4/6 11:05	41,000	21,000	25,000	4.1	
		4/7 10:02	39,000	24,000	29,000	4.1	
		4/8 10:07	27,000	21,000	24,000	3.8	
		4/10 9:41	14,000	10,000	12,000	4.6	
		4/11 10:36	22,000		25,000	4.0	
		4/13 12:07	15,000		20,000	4.5	
		4/14 9:57	17,000		24,000	4.2	
		4/15 9:39	5,600		7,800	3.3	
		4/16 9:37	6,000		8,100	2.9	
		4/17 9:22	9,900	13,000	15,000	3.1	
		4/18 9:31	17,000	28,000	34,000	4.5	
		4/20 11:03	4,600	6,900	8,400	3.2	
		4/21 9:32	9,100	19,000	22,000	3.4	
		4/22 10:10	4,300	9,200	11,000	3.7	
4/24 9:39	3,800	7,800	9,200	4.0			

Sampling Point		Sampling Time and Date	Radioactivity Concentration (Bq/kg)			Air dose rate (μSv/h)	Monitoring Point by monitoring car
			<sup>131</sup> I	<sup>134</sup> Cs	<sup>137</sup> Cs		
[3-15] (23kmSouth)	Futaba county Hirono town Shimokitaba	3/25 14:15	560	390	410	5.5	[71]
		3/26 12:55	31,000	1,600	1,800	3.9	
		3/28 9:54	42,000		1,500	3.0	
		4/26 12:31	2,600	1,700	1,900	0.6	
[3-16] (45kmNorth/West)	Soma city Yamakami	3/28 16:18	7,800		3,500	1.7	-
[37] (48kmNorth/West)	Date City Ryozen town	4/1 9:59	15,000	15,000	16,000	4.6	[37]
		4/2 10:40	20,000	16,000	20,000	4.3	
[38] (34kmSouth/South/West)	Iwaki City Yotsukura town	4/14 12:05	8,700		2,100	0.8	[38]
		4/15 13:41	4,900		1,400	0.9	
		4/16 15:50	4,600		1,200	0.9	
		4/17 11:37	5,300	1,100	1,300	0.3	
		4/20 11:46	4,800	1,800	2,000	1.3	
		4/21 11:46	4,400	1,700	1,900	1.0	
		4/22 11:42	3,300	1,400	1,700	0.7	
		4/23 11:32	4,600	2,400	3,000	0.7	
		4/26 11:31	2,800	1,500	1,600	0.3	
[39] (41kmNorth/North/West)	Soma city Yamakami Kaminamiki	4/15 10:46	1,900		4,500	0.5	[39]
		4/16 10:28	3,100		6,500	0.8	
		4/18 10:42	1,700	4,500	5,300	0.6	
		4/20 11:05	1,300	4,800	6,000	0.6	
		4/21 10:40	1,100	3,500	4,200	0.6	
		4/22 10:26	860	4,600	5,700	1.4	
		4/24 11:10	1,000	4,300	5,000	0.3	
		4/25 10:46	990	5,700	7,100	0.3	
		4/26 10:16	650	3,600	4,100	0.6	
[72] (31kmSouth)	Iwaki City Hisanohama town Hisanohama	3/31 12:00	18,000	1,300	1,500	1.5	[72]
		4/1 12:46	24,000	2,000	2,400	1.6	
		4/3 13:33	22,000	1,800	2,200	1.2	
		4/4 12:51	19,000	1,400	1,700	1.5	
[73] (35kmSouth)	Iwaki City Yotsukura town	3/31 12:39	13,000	940	1,100	1.3	[73]
		4/1 12:02	14,000	960	1,100	1.4	
		4/3 12:57	9,900	1,200	1,400	1.2	
		4/4 12:30	8,200	650	800	1.1	
[74] (36kmSouth/South/West)	Iwaki City Ogawa town Takahagi	3/31 13:18	4,300	290	330	0.5	[74]
		4/1 11:13	5,900	600	710	0.3	
		4/3 11:51	3,700	290	410	0.4	
		4/4 11:26	4,300	400	440	0.6	
[75] (43kmSouth/South/West)	Iwaki City Uchigoumiyamaya town	3/31 14:03	14,000	550	650	0.7	[75]
		4/1 10:34	20,000	1,100	1,300	0.8	
		4/3 11:19	14,000	990	1,200	0.4	
		4/4 10:50	14,000	1,200	1,300	0.7	
[76] (22kmWest/South/West)	Futaba county Kawauchi village Kamikawauchi	4/4 12:04	5,500	1,500	1,800	0.8	[76]
		4/14 13:03	2,300		1,600	0.1	
		4/15 10:51	1,600		1,100	0.1	
		4/16 10:42	2,300		1,900	0.0	
		4/17 10:46	1,600	940	1,200	0.3	
		4/20 10:42	2,500	2,000	2,400	0.6	
		4/21 10:40	1,100	1,100	1,300	0.6	
		4/22 10:35	430	300	370	0.5	
		4/24 10:28	1,300	1,600	1,900	0.7	
[79] (29kmWest/North/West)	Futaba county Namie town Shimotsushima Kayabuka	4/14 11:24	51,000		43,000	10.7	[79]
		4/15 11:00	44,000		49,000	10.9	
		4/16 11:01	9,900		16,000	10.0	
		4/17 10:12	56,000	75,000	86,000	12.7	
		4/18 10:54	14,000	23,000	27,000	17.5	
		4/20 15:18	49,000	99,000	120,000	11.5	
		4/21 11:14	20,000	50,000	61,000	11.5	
		4/22 11:49	14,000	29,000	34,000	12.0	
		4/24 11:16	31,000	93,000	110,000	10.1	
[83] (24kmNorth/West)	Futaba county Namie town Akougi Kunugidaira	3/30 15:40	340,000	170,000	170,000	59.3	[83]
		4/8 12:10	210,000	230,000	270,000	53.5	
		4/10 14:51	130,000	130,000	150,000	52.0	
		4/11 14:45	190,000		310,000	53.5	
[84] (39kmSouth/West)	Iwaki City Miawa-town Saiso	4/14 10:22	1,700		810	0.2	[84]
		4/15 10:14	860		760	0.2	
		4/16 10:32	810		650	0.2	
		4/17 9:58	1,200	1,300	1,500	0.4	
		4/20 10:13	1,200	870	950	0.2	
		4/21 10:12	650	780	910	0.7	
		4/22 10:13	400	550	670	0.2	
		4/26 9:55	230	390	430	0.2	
		[101] (55kmNorth/West)	Date City Ryozen town	4/8 9:40	2,600	2,000	
4/10 9:17	3,900			1,700	2,100	1.5	
4/11 9:19	4,000				2,500	2.2	
4/13 10:56	3,500				5,400	0.9	
4/15 9:33	2,800				4,200	1.0	
4/16 9:25	3,300				5,800	1.2	
4/18 9:40	1,200			2,000	2,500	1.0	
4/8 15:00	7,000			5,300	6,400	1.2	
[102] (50kmNorth/West)	Date City Tsukidate Aza Machi	4/10 13:46	5,800	4,400	5,300	1.2	[102]
		4/11 14:12	4,500		3,800	1.5	
		4/14 17:07	2,700		3,000	0.8	
		4/15 15:03	4,200		6,600	1.3	
		4/16 14:12	3,100		5,200	1.7	
		4/18 14:58	5,300	6,900	8,300	1.1	

Sampling Point		Sampling Time and Date	Radioactivity Concentration (Bq/kg)			Air dose rate (μSv/h)	Monitoring Point by monitoring car
			<sup>131</sup> I	<sup>134</sup> Cs	<sup>137</sup> Cs		
[103] (20kmNorth)	Minamisoma City Haramachi ward	4/8 12:45	2,000	1,400	1,800	0.6	[103]
		4/10 12:16	1,300	570	700	0.5	
		4/11 12:20	2,000		2,800	1.5	
		4/13 18:05	2,400		3,400	0.3	
		4/15 13:13	910		990	0.6	
		4/18 12:45	3,000	4,700	5,600	0.6	
[104] (25kmNorth/West)	Futaba county Katsurao village	4/8 12:41	13,000	8,300	9,700	1.7	[104]
		4/10 16:00	8,000	6,700	7,800	2.8	
		4/11 13:10	11,000		9,500	2.6	
		4/12 13:14	11,000		12,000	2.4	
		4/17 9:53	5,400	5,600	6,600	1.6	
		4/18 11:47	3,900	5,300	6,200	3.4	
		4/20 14:45	3,700	9,500	11,000	1.6	
		4/21 12:20	4,000	8,000	9,800	1.8	
		4/22 13:55	5,800	8,900	10,000	1.2	
		4/24 12:24	2,800	8,400	9,900	1.7	
4/25 11:55	4,100	9,200	11,000	1.7			
[105] (25kmWest)	Tamura City Miyakoji town	4/8 11:20	5,100	2,000	2,400	1.1	[105]
		4/10 12:00	4,400	2,100	2,600	1.5	
		4/11 10:59	4,400		2,400	0.5	
		4/13 13:18	2,300		1,600	0.3	
		4/8 12:06	1,300	940	1,200	0.6	
4/10 12:46	770	1,100	1,400	1.2			
4/11 10:11	700		1,100	0.6			
4/13 12:20	610		970	0.5			
4/8 13:21	5,800	4,400	5,300	2.8	[107]		
4/10 12:32	8,000	9,600	12,000	2.2			
4/11 12:39	6,000		11,000	3.3			
4/13 18:45	13,000		21,000	3.1			
4/15 13:37	4,600		8,200	2.3			
4/17 12:31	4,800	9,000	11,000	2.4			
4/18 13:17	5,200	10,000	12,000	1.6			
4/20 14:08	3,800	8,400	10,000	1.4			
4/21 13:22	1,800	6,800	8,500	1.9			
4/22 13:21	2,600	8,600	11,000	1.2			
4/24 14:38	1,800	8,000	9,700	2.2			
4/25 13:50	3,100	13,000	15,000	2.2			
4/26 12:54	3,100	9,000	11,000	1.6			
[108] (30kmNorth/North/West)	Minamisoma City Haramachi ward	4/8 13:52	3,500	9,300	11,000	3.5	[108]
		4/10 12:51	8,500	12,000	15,000	2.7	
		4/11 12:55	5,500		14,000	3.7	
		4/15 13:57	2,400		6,800	2.6	
		4/17 12:14	2,700	9,000	11,000	4.1	
		4/18 13:58	5,400	11,000	13,000	2.9	
		4/20 14:26	2,400	7,700	9,500	3.4	
		4/21 13:42	2,400	6,800	8,300	2.6	
		4/22 13:40	1,900	6,700	7,900	2.6	
		4/23 14:04	2,500	9,600	11,000	2.1	
		4/24 14:56	1,500	6,800	7,900	2.2	
		4/25 14:08	3,900	5,600	7,100	2.5	
		4/26 13:10	2,200	11,000	13,000	2.8	

\*1 For reference, the sample is collected from about 5mm of soil. (Samples are usually collected from about 5cm of soil.)  
Readings are already announced in "Readings at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP"  
: under confirmation

Readings of environmental monitoring samples (Weed)

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

Sampling Point	Sample	Sort or Region	Sampling Time and Date	Radioactivity Concentration (Bq/kg)			Air Dose Rate (μSv/h)	Note	
				<sup>131</sup> I	<sup>134</sup> Cs	<sup>137</sup> Cs			
[2-1] (36kmNorth/West)	Soma County Iitate Village Yagisawa	Weed	Leaf Vegetable	3/18 12:20	2,520,000	1,880,000	1,900,000	over 30	
		Weed	Leaf Vegetable	3/19 11:40	845,000	981,000	1,010,000	26.5	
		Weed	Leaf Vegetable	3/20 12:40	2,540,000	2,580,000	2,650,000	25.8	
		Weed	Leaf Vegetable	3/21 12:32	1,330,000	1,170,000	1,240,000	20.4	
		Weed	Leaf Vegetable	3/22 12:00	1,110,000	1,570,000	1,600,000	15.3	
		Weed	Leaf Vegetable	3/23 12:25	819,000	1,580,000	1,620,000	16.8	
		Weed	Leaf Vegetable	3/24 13:05	805,000	985,000	1,050,000	13.2	
		Weed	Leaf Vegetable	3/25 12:20	400,000	389,000	398,000	12.3	
		Weed	Leaf Vegetable	3/26 12:00	1,030,000	2,810,000	2,870,000	10.2	
		Weed	Leaf Vegetable	3/27 11:40	508,000	912,000	910,000	11.2	
		Weed	Leaf Vegetable	3/28 11:50	381,000	460,000	480,000	9.6	
		Weed	Leaf Vegetable	3/29 11:10	330,000	303,000	311,000	9.2	
		Weed	Leaf Vegetable	3/30 12:25	576,000	1,820,000	1,890,000	8.5	
		Weed	Leaf Vegetable	3/31 11:30	303,000	1,570,000	1,620,000	8.0	
		Weed	Leaf Vegetable	4/1 11:30	219,000	704,000	725,000	7.7	
		Weed	Leaf Vegetable	4/2 11:24	171,000	828,000	863,000	8.6	
		Weed	Leaf Vegetable	4/3 10:55	301,000	1,390,000	1,420,000	7.7	
		Weed	Leaf Vegetable	4/4 10:05	192,000	259,000	275,000	7.2	
		Weed	Leaf Vegetable	4/5 11:31	297,000	1,390,000	1,440,000	10.6	
		Weed	Leaf Vegetable	4/6 11:23	161,000	1,050,000	1,070,000	9.5	
		Weed	Leaf Vegetable	4/7 11:07	107,000	612,000	627,000	9.08	
		Weed	Leaf Vegetable	4/8 11:30	30,900	84,100	329,000	10.20	
		Weed	Leaf Vegetable	4/9 11:15	55,700	303,000	313,000	7.84	
		Weed	Leaf Vegetable	4/10 11:20	10,100	28,800	29,200	9.5	
		Weed	Leaf Vegetable	4/11 12:05	30,900	321,000	329,000	3.85	
		Weed	Leaf Vegetable	4/12 11:42	18,900	103,000	104,000	6.4	
		Weed	Leaf Vegetable	4/13 11:04	109,000	900,000	941,000	7.23	
		Weed	Leaf Vegetable	4/14 11:15	24,100	250,000	257,000	7.74	
		Weed	Leaf Vegetable	4/15 11:30	30,900	84,100	329,000	9.42	
		Weed	Leaf Vegetable	4/16 10:55	9,180	147,000	158,000	7.31	
		Weed	Leaf Vegetable	4/17 11:20	3,160	22,000	22,500	8.40	
		Weed	Leaf Vegetable	4/18 11:05	7,090	43,500	43,500	8.5	
		Weed	Leaf Vegetable	4/19 11:23	41,200	355,000	377,000	7.4	
		Weed	Leaf Vegetable	4/20 10:52	7,030	131,000	139,000	6.58	
		Weed	Leaf Vegetable	4/21 11:05	9,590	214,000	221,000	9.40	
		Weed	Leaf Vegetable	4/22 10:51	3,040	45,100	46,400	9.27	
		Weed	Leaf Vegetable	4/23 11:15	2,150	34,800	35,700	7.03	
		Weed	Leaf Vegetable	4/24 10:55	800	19,500	20,900	6.5	
		Weed	Leaf Vegetable	4/25 12:00	1,700	48,800	50,200	6.6	
		Weed	Leaf Vegetable	3/18 11:45	173,000	73,000	72,900	-	
		Weed	Leaf Vegetable	3/19 11:00	184,000	63,800	65,100	-	
		Weed	Leaf Vegetable	3/20 12:05	308,000	134,000	138,000	4.2	
		Weed	Leaf Vegetable	3/21 12:03	315,000	118,000	120,000	3.5	
		Weed	Leaf Vegetable	3/22 11:00	180,000	86,200	89,000	7.8	
		Weed	Leaf Vegetable	3/23 11:30	170,000		73,700	5.5	
Weed	Leaf Vegetable	3/23 11:30	74,400	23,500	23,100	5.5	No Washed * 1		
Weed	Leaf Vegetable	3/23 11:30	46,200	15,800	16,000	5.5	Washed * 1		
Weed	Leaf Vegetable	3/24 11:20	141,000	40,600	43,200	5.0			
Weed	Leaf Vegetable	3/25 11:30	155,000	52,200	53,000	7.5			
Weed	Leaf Vegetable	3/26 11:20	79,500	53,400	54,700	4.3			
Weed	Leaf Vegetable	3/27 10:45	50,000	32,400	32,900	5.5			
Weed	Leaf Vegetable	3/28 11:05	46,000	32,500	33,600	5.5			
Weed	Leaf Vegetable	3/29 11:00	71,900	66,800	67,900	4.8			
Weed	Leaf Vegetable	3/30 11:35	33,500	26,000	27,500	4.6			
Weed	Leaf Vegetable	3/31 10:35	33,000	33,400	34,100	4.8			
Weed	Leaf Vegetable	4/1 10:35	52,600	45,800	45,300	3.3			
Weed	Leaf Vegetable	4/2 10:34	34,100	36,800	36,200	3.2			
Weed	Leaf Vegetable	4/3 10:10	16,500	16,200	16,700	3.7			
Weed	Leaf Vegetable	4/4 10:05	46,500	57,900	61,000	3.1			
Weed	Leaf Vegetable	4/5 10:39	31,200	56,400	60,900	1.44			
Weed	Leaf Vegetable	4/6 10:38	31,200	58,100	61,200	1.7			
Weed	Leaf Vegetable	4/7 10:24	6,470	12,100	11,900	1.40			
Weed	Leaf Vegetable	4/8 10:50	7,000	14,900	15,100	1.37			
Weed	Leaf Vegetable	4/9 10:34	9,800	24,400	25,500	1.21			
Weed	Leaf Vegetable	4/10 10:40	5,840	12,000	12,100	1.4			
Weed	Leaf Vegetable	4/11 11:10	7,770	22,400	22,500	1.24			
Weed	Leaf Vegetable	4/12 10:40	6,140	19,100	20,000	0.90			
Weed	Leaf Vegetable	4/13 10:25	24,900	71,900	73,400	1.07			
Weed	Leaf Vegetable	4/14 10:31	62,500	168,000	180,000	1.23			
Weed	Leaf Vegetable	4/15 10:50	7,770	6,380	22,500	1.32			
Weed	Leaf Vegetable	4/16 10:10	1,710	4,470	4,860	1.09			
Weed	Leaf Vegetable	4/17 10:40	690	6,900	6,870	1.10			
Weed	Leaf Vegetable	4/18 10:15	891	2,510	2,410	1.2			
Weed	Leaf Vegetable	4/19 10:34	817	3,280	3,050	0.9			
Weed	Leaf Vegetable	4/20 10:07	884	3,670	3,710	1.02			
Weed	Leaf Vegetable	4/21 10:15	675	1,760	1,680	1.20			
Weed	Leaf Vegetable	4/22 10:08	1,030	1,680	1,900	1.02			
Weed	Leaf Vegetable	4/23 10:29	301	1,070	1,070	0.97			
Weed	Leaf Vegetable	4/24 10:09	392	2,900	3,190	0.97			
Weed	Leaf Vegetable	4/25 11:02	381	2,320	2,400	1.34			



Sampling Point	Sample	Sort or Region	Sampling Time and Date	Radioactivity Concentration (Bq/kg)			Air Dose Rate ( $\mu$ Sv/h)	Note			
				<sup>131</sup> I	<sup>134</sup> Cs	<sup>137</sup> Cs					
[2-3] (41kmWest)	Weed	Leaf Vegetable	3/18 11:50	36,000	39,700	40,100	1.6				
			3/19 11:35	68,000	35,500	36,500	0.8				
			3/20 12:40	75,700	49,200	50,000	0.7				
			3/21 12:30	30,800	24,200	25,000	0.7				
			3/22 11:30	43,200	25,300	25,000	1.4				
			3/23 11:50	24,100	16,200	17,000	1.0				
			3/24 11:35	29,400	31,800	32,600	0.5				
			3/25 13:28	23,400	13,800	13,700	0.8				
			3/26 11:35	33,100	10,800	10,700	0.6				
			3/27 11:45	33,300	18,900	19,800	0.4				
			3/28 11:36	37,000	22,600	22,400	0.7				
			3/29 13:35	24,800	33,800	34,500	0.7				
			3/30 12:30	18,600	18,900	18,800	0.5				
			3/31 12:10	15,500	11,300	11,500	0.5				
			4/1 12:21	15,800	17,800	17,200	0.3				
			4/2 11:29	15,500	14,900	14,500	0.3				
			4/3 11:28	9,640	5,880	6,140	0.3				
			4/4 11:25	8,760	6,940	6,810	0.3				
			4/5 11:42	7,450	6,990	7,480	0.43				
			4/6 11:24	6,380	7,690	8,020	0.39				
			4/7 11:24	2,600	2,440	2,330	0.35				
			4/8 11:39	9,620	3,510	3,630	0.36				
			4/9 11:23	1,140	1,710	1,720	0.31				
			4/10 11:00	1,520	1,680	1,750	0.39				
			4/11 11:00	709	384	390	0.35				
			4/12 11:17	773	1,070	1,200	0.42				
			4/13 11:13	1,460	2,940	2,980	0.34				
			4/14 11:28	1,280	6,290	6,250	0.29				
			4/15 11:30	709	606	390	0.34				
			4/16 11:15	243	948	927	0.32				
			4/17 11:06	229	662	650	0.30				
			4/18 11:04	1,840	8,230	8,540	0.32				
			4/19 13:13	801	3,530	3,780	0.24				
			4/20 11:15	227	439	334	0.27				
			4/21 11:40	251	518	508	0.26				
			4/22 11:23	206	443	436	0.28				
			4/23 11:23	218	846	856	0.26				
			4/24 11:08	111	159	195	0.28				
			4/25 13:40	67	121	170	0.28				
			[2-4] (25kmNorth)	Weed	Leaf Vegetable	3/18 13:30	88,600	16,700	17,800	-	
						3/19 13:00	455,000	23,800	24,900	-	
						3/20 14:30	497,000	23,500	24,700	3.4	
						3/21 14:07	289,000	12,700	13,400	2.8	
						3/22 13:35	140,000	16,100	17,200	1.8	
3/23 14:10	185,000	16,400				17,200	1.1				
3/24 14:40	184,000	25,500				27,900	1.2				
3/25 14:20	217,000	16,500				16,800	0.7				
3/26 13:50	83,700	9,770				10,500	1.3				
3/27 13:25	161,000	37,400				39,900	1.4				
3/28 13:27	113,000	23,000				23,900	0.7				
3/29 13:30	109,000	15,800				17,000	1.0				
3/30 14:45	113,000	12,200				13,100	0.0 ~ 1.3				
3/31 13:15	65,100	20,500				20,600	1.4				
4/1 13:40	44,900	11,900				12,400	1.2				
4/2 13:13	89,200	26,600				28,400	0.5				
4/3 12:35	170,000	79,600				84,200	1.0				
4/4 12:20	55,500	20,200				21,500	0.7				
4/5 13:05	68,900	52,900				55,200	0.65				
4/6 13:03	45,700	21,400				22,900	0.62				
4/7 12:48	21,200	14,400				15,000	0.64				
4/8 13:00	22,800	8,500				8,700	0.72				
4/9 13:00	9,560	4,510				4,890	0.78				
4/10 13:00	15,600	11,100				12,300	0.59				
4/11 14:00	24,800	21,100				22,300	0.64				
4/12 13:26	14,100	9,970				10,500	0.60				
4/13 12:44	7,550	7,030				7,360	0.55				
4/14 12:58	8,430	2,530				2,630	0.54				
4/15 13:00	24,800	2,770				22,300	0.63				
4/16 12:35	13,600	11,200				12,700	0.53				
4/17 13:05	4,730	3,010				2,890	0.58				
4/18 12:40	4,080	2,720				2,780	0.57				
4/19 12:55	3,420	2,690				2,960	0.49				
4/20 12:24	4,460	6,580				7,210	0.52				
4/21 12:33	3,500	3,440				3,580	0.59				
4/22 12:20	4,010	1,750				1,820	0.63				
4/23 13:01	3,270	1,410				1,590	0.53				
4/24 12:31	5,970	2,570				2,900	0.56				
4/25 14:35	4,140	1,850				1,850	0.54				

Sampling Point	Sample	Sort or Region	Sampling Time and Date	Radioactivity Concentration (Bq/kg)			Air Dose Rate ( $\mu$ Sv/h)	Note			
				<sup>131</sup> I	<sup>134</sup> Cs	<sup>137</sup> Cs					
[2-5] (39kmWest/South/West)	Weed	Leaf Vegetable	3/18 12:35	161,000	28,900	28,300	0.9				
			3/19 12:15	201,000	70,400	73,800	0.7				
			3/20 13:50	36,900	11,500	11,700	0.6				
			3/21 13:40	20,300	11,300	11,200	0.4				
			3/22 12:40	32,000	8,100	8,120	0.5				
			3/23 12:50	22,300	10,100	10,300	0.5				
			3/24 13:18	29,700	4,900	4,900	0.4				
			3/25 11:39	21,800	7,550	8,040	0.4				
			3/26 11:50	25,800	5,100	5,150	0.6				
			3/27 11:10	16,600	5,310	4,970	0.5				
			3/28 11:25	16,700	4,270	4,550	-				
			3/29 11:30	16,700	3,840	3,770	0.3				
			3/30 11:08	10,300	6,200	6,280	0.3				
			3/31 11:11	9,960	6,740	6,600	0.3				
			4/1 10:52	9,390	5,320	5,470	0.3				
			4/2 10:46	6,590	3,370	3,830	0.3				
			4/3 10:20	5,400	3,190	3,160	0.3				
			4/4 10:17	4,080	3,890	4,090	0.3				
			4/5 10:52	5,170	3,310	3,570	0.25				
			4/6 10:38	4,230	2,670	2,780	0.25				
			4/7 10:54	2,690	2,290	2,300	0.22				
			4/8 10:44	933	978	962	0.17				
			4/9 10:53	601	421	499	0.25				
			4/10 10:40	637	375	420	0.23				
			4/11 10:44	357	291	323	0.24				
			4/12 10:51	695	546	446	0.22				
			4/13 10:30	620	526	520	0.21				
			4/14 10:56	336	364	383	0.22				
			4/15 10:57	357	452	323	0.20				
			4/16 10:30	165	241	194	0.28				
			4/17 10:32	115	209	182	0.20				
			4/18 10:21	171	197	146	0.21				
			4/19 10:54	726	211	299	0.20				
			4/20 10:33	362	258	200	0.19				
			4/21 10:45	248	163	144	0.18				
			4/22 10:26	279	280	285	0.17				
			4/23 10:48	180	217	156	0.20				
			4/24 10:20	118	89.5	98.5	0.19				
			4/25 11:20	72.2	Not Detectable	81.9	0.20				
			[2-6] (43kmSouth/South/West)	Weed	Leaf Vegetable	3/18 13:40	468,000	10,100	10,100	-	
						3/19 13:15	690,000	17,400	17,400	-	
						3/20 15:25	548,000	17,200	17,500	0.6	
						3/21 15:10	115,000	2,470	2,380	1.5	
						3/22 13:50	448,000	29,400	18,600	0.6	
3/23 14:20	451,000	19,100				30,300	1.0				
3/24 15:00	454,000	6,590				6,210	1.4				
3/25 13:45	170,000	6,800				6,660	1.1				
3/26 13:50	291,000	11,800				12,800	1.0				
3/27 12:30	126,000	6,760				7,470	0.8				
3/28 12:50	71,800	4,460				4,370	0.3				
3/29 13:05	132,000	8,920				9,310	0.7				
3/30 12:30	121,000	9,630				10,100	0.3				
3/31 12:51	81,600	4,910				4,990	0.7				
4/1 12:19	166,000	7,300				7,180	0.8				
4/2 12:03	99,200	3,040				2,980	1.4				
4/3 11:45	35,600	3,540				3,320	0.4				
4/4 11:46	110,000	13,000				13,300	0.7				
4/5 12:10	46,800	4,060				4,190	0.42				
4/6 12:04	37,500	5,140				5,150	0.37				
4/7 12:22	15,000	1,970				1,890	0.35				
4/8 12:07	11,600	2,700				2,620	0.32				
4/9 12:18	10,300	2,310				2,340	0.33				
4/10 12:09	18,600	3,970				4,150	0.35				
4/11 12:18	12,300	2,390				2,170	0.30				
4/12 12:14	10,400	3,210				3,310	0.26				
4/13 12:00	9,950	1,900				1,970	0.26				
4/14 12:28	7,080	1,830				1,790	0.28				
4/15 12:35	12,300	1,050				2,170	0.26				
4/16 11:56	12,700	3,730				4,050	0.28				
4/17 12:00	2,490	1,300				1,250	0.25				
4/18 11:48	3,740	1,100				1,110	0.25				
4/19 12:20	1,890	687				744	0.25				
4/20 12:02	2,460	678				683	0.23				
4/21 12:12	2,550	749				822	0.23				
4/22 11:50	1,720	553				562	0.22				
4/23 12:14	1,090	418				463	0.22				
4/24 11:32	1,380	656				644	0.22				
4/25 12:30	975	621				580	0.23				

Sampling Point		Sample	Sort or Region	Sampling Time and Date	Radioactivity Concentration (Bq/kg)			Air Dose Rate ( $\mu$ Sv/h)	Note
					<sup>131</sup> I	<sup>134</sup> Cs	<sup>137</sup> Cs		
[2-7] (34kmWest/North/West)	Date county Kawamata town Yamakiya	Weed	Leaf Vegetable	3/25 15:07	663,000	491,000	497,000	12.0	
		Weed	Leaf Vegetable	3/26 14:03	488,000	561,000	571,000	8.8	
		Weed	Leaf Vegetable	3/27 13:44	402,000	484,000	490,000	8.7	
		Weed	Leaf Vegetable	3/28 13:39	443,000	674,000	689,000	8.4	
		Weed	Leaf Vegetable	3/29 14:50	242,000	381,000	383,000	8.0	
		Weed	Leaf Vegetable	3/30 14:00	267,000	330,000	338,000	13.9 ~ 15.4	
		Weed	Leaf Vegetable	3/31 13:40	227,000	451,000	465,000	6.9	
		Weed	Leaf Vegetable	4/1 14:23	503,000	959,000	968,000	6.5	
		Weed	Leaf Vegetable	4/2 13:30	256,000	776,000	811,000	6.5	
		Weed	Leaf Vegetable	4/3 13:22	153,000	361,000	373,000	6.0	
		Weed	Leaf Vegetable	4/4 13:24	119,000	374,000	367,000	5.8	
		Weed	Leaf Vegetable	4/5 13:40	189,000	395,000	409,000	3.02	
		Weed	Leaf Vegetable	4/6 12:57	162,000	270,000	275,000	2.97	
		Weed	Leaf Vegetable	4/7 13:02	90,000	206,000	211,000	-	
		Weed	Leaf Vegetable	4/8 13:13	50,100	169,000	173,000	2.6	
		Weed	Leaf Vegetable	4/9 12:51	18,700	36,300	37,500	2.4	
		Weed	Leaf Vegetable	4/10 12:37	33,900	110,000	113,000	2.4	
		Weed	Leaf Vegetable	4/11 12:22	4,800	17,700	17,900	2.4	
		Weed	Leaf Vegetable	4/12 12:28	36,600	128,000	129,000	3.0	
		Weed	Leaf Vegetable	4/13 12:46	21,500	90,200	97,400	2.9	
		Weed	Leaf Vegetable	4/14 12:55	26,700	160,000	166,000	2.8	
		Weed	Leaf Vegetable	4/15 12:42	4,800	130,000	17,900	2.9	
		Weed	Leaf Vegetable	4/16 12:35	22,800	85,700	92,700	2.7	
		Weed	Leaf Vegetable	4/17 12:23	15,500	75,500	80,800	2.8	
		Weed	Leaf Vegetable	4/18 12:16	12,500	62,600	66,000	2.2	
		Weed	Leaf Vegetable	4/19 14:56	2,120	35,100	36,600	2.1	
		Weed	Leaf Vegetable	4/20 12:45	12,500	101,000	105,000	2.50	
		Weed	Leaf Vegetable	4/21 13:15	12,400	93,300	98,300	2.41	
		Weed	Leaf Vegetable	4/22 12:55	5,310	53,600	56,000	2.61	
		Weed	Leaf Vegetable	4/23 12:52	4,480	62,100	63,200	2.18	
Weed	Leaf Vegetable	4/24 13:12	724	6,570	6,760	2.2			
Weed	Leaf Vegetable	4/25 16:00	4,750	61,100	63,200	1.5			
[2-8] (50kmNorth/West)	Date city Tsukidate Town	Weed	Leaf Vegetable	3/25 16:18	77,100	39,800	40,700	-	
		Weed	Leaf Vegetable	3/26 15:13	39,400	24,500	24,000	-	
		Weed	Leaf Vegetable	3/27 15:50	43,900	43,200	44,600	-	
		Weed	Leaf Vegetable	3/28 14:37	43,300	52,100	52,000	-	
		Weed	Leaf Vegetable	3/29 15:50	37,100	62,800	62,100	1.6	
		Weed	Leaf Vegetable	3/30 16:05	33,800	43,700	44,300	-	
		Weed	Leaf Vegetable	3/31 14:25	22,500	24,200	24,500	-	
		Weed	Leaf Vegetable	4/1 15:14	72,000	92,000	91,600	-	
		Weed	Leaf Vegetable	4/2 14:29	60,300	71,000	73,400	-	
		Weed	Leaf Vegetable	4/3 14:13	42,700	54,700	56,000	-	
		Weed	Leaf Vegetable	4/4 14:16	22,700	56,700	56,700	-	
		Weed	Leaf Vegetable	4/5 14:25	24,800	46,600	46,800	1.29	
		Weed	Leaf Vegetable	4/6 13:40	11,700	21,700	22,500	1.27	
		Weed	Leaf Vegetable	4/7 13:46	9,570	19,900	19,900	1.39	
		Weed	Leaf Vegetable	4/8 13:54	5,700	11,200	11,700	1.4	
		Weed	Leaf Vegetable	4/9 13:39	2,050	2,410	2,420	0.9	
		Weed	Leaf Vegetable	4/10 13:21	4,120	8,550	8,970	1.3	
		Weed	Leaf Vegetable	4/11 13:04	4,200	11,000	11,400	1.3	
		Weed	Leaf Vegetable	4/12 13:11	2,890	8,770	8,460	1.3	
		Weed	Leaf Vegetable	4/13 13:36	3,340	7,980	8,570	1.2	
		Weed	Leaf Vegetable	4/14 13:42	5,470	18,700	19,300	1.1	
		Weed	Leaf Vegetable	4/15 13:25	4,200	5,290	11,400	1.2	
		Weed	Leaf Vegetable	4/16 13:26	889	2,930	3,160	1.1	
		Weed	Leaf Vegetable	4/17 13:08	863	2,490	2,660	1.2	
		Weed	Leaf Vegetable	4/18 12:57	3,460	13,500	14,400	1.1	
		Weed	Leaf Vegetable	4/19 16:00	816	3,020	3,010	1.2	
		Weed	Leaf Vegetable	4/20 13:30	559	2,050	2,330	1.25	
		Weed	Leaf Vegetable	4/21 14:05	2,120	15,300	16,200	1.07	
		Weed	Leaf Vegetable	4/22 13:38	553	2,370	2,380	1.09	
		Weed	Leaf Vegetable	4/23 13:48	612	4,070	4,270	1.09	
Weed	Leaf Vegetable	4/24 14:00	829	3,660	4,040	1.1			
Weed	Leaf Vegetable	4/25 17:10	1,030	12,100	12,200	1.1			

Sampling Point		Sample	Sort or Region	Sampling Time and Date	Radioactivity Concentration (Bq/kg)			Air Dose Rate ( $\mu$ Sv/h)	Note
					<sup>131</sup> I	<sup>134</sup> Cs	<sup>137</sup> Cs		
[2-9] (45kmWest/North/West)	Nihonmatsu City Kanairo	Weed	Leaf Vegetable	3/25 11:40	73,400	231,000	235,000	-	
		Weed	Leaf Vegetable	3/26 10:13	24,300	106,000	106,000	-	
		Weed	Leaf Vegetable	3/27 10:30	73,400	224,000	230,000	-	
		Weed	Leaf Vegetable	3/28 10:13	34,500	221,000	223,000	-	
		Weed	Leaf Vegetable	3/29 11:45	34,000	158,000	160,000	-	
		Weed	Leaf Vegetable	3/30 10:35	31,500	150,000	153,000	-	
		Weed	Leaf Vegetable	3/31 10:50	17,700	127,000	131,000	-	
		Weed	Leaf Vegetable	4/1 11:03	23,600	135,000	135,000	-	
		Weed	Leaf Vegetable	4/2 10:08	35,000	206,000	217,000	-	
		Weed	Leaf Vegetable	4/3 10:05	27,500	161,000	161,000	-	
		Weed	Leaf Vegetable	4/4 10:04	21,800	170,000	170,000	-	
		Weed	Leaf Vegetable	4/5 10:35	15,800	203,000	208,000	1.92	
		Weed	Leaf Vegetable	4/6 10:13	7,870	62,900	66,100	2.32	
		Weed	Leaf Vegetable	4/7 10:10	5,230	60,000	60,300	1.72	
		Weed	Leaf Vegetable	4/8 10:24	6,630	77,600	80,600	1.7	
		Weed	Leaf Vegetable	4/9 10:16	3,580	45,200	46,800	1.4	
		Weed	Leaf Vegetable	4/10 10:00	3,010	25,000	26,500	0.68	
		Weed	Leaf Vegetable	4/11 10:05	3,470	65,200	67,000	1.69	
		Weed	Leaf Vegetable	4/12 10:15	1,670	29,300	29,600	1.7	
		Weed	Leaf Vegetable	4/13 10:07	4,190	51,000	53,900	1.1	
		Weed	Leaf Vegetable	4/14 10:11	1,140	24,200	24,900	1.8	
		Weed	Leaf Vegetable	4/15 10:25	3,470	20,600	67,000	2.5	
		Weed	Leaf Vegetable	4/16 10:05	2,400	23,300	24,900	1.5	
		Weed	Leaf Vegetable	4/17 10:05	1,940	28,400	29,600	2.0	
		Weed	Leaf Vegetable	4/18 9:56	8,750	78,800	82,300	1.8	
		Weed	Leaf Vegetable	4/19 11:18	659	13,100	13,700	1.7	
		Weed	Leaf Vegetable	4/20 9:52	380	7,130	7,370	2.05	
		Weed	Leaf Vegetable	4/21 10:26	563	16,600	16,900	1.85	
		Weed	Leaf Vegetable	4/22 10:10	1,600	42,600	44,100	2.02	
		Weed	Leaf Vegetable	4/23 10:15	524	10,500	11,400	2.13	
Weed	Leaf Vegetable	4/24 9:54	359	9,880	9,790	2.0			
Weed	Leaf Vegetable	4/25 11:00	792	26,500	27,000	2.1			
[2-10] (50kmNorth)	Soma County Shinchi Town	Weed	Leaf Vegetable	3/25 16:20	29,300	12,500	12,500	-	
[4-1] (80kmSouth/West)	Sirakawa City	Weed	Leaf Vegetable	4/7 15:00	4,070	20,700	21,100	0.83	
		Weed	Leaf Vegetable	4/8 14:50	4,180	27,400	28,400	0.84	
		Weed	Leaf Vegetable	4/9 13:50	1,770	14,400	15,300	0.86	
		Weed	Leaf Vegetable	4/10 13:40	1,100	4,550	4,340	0.70	
		Weed	Leaf Vegetable	4/11 14:00	1,350	12,300	12,900	0.71	
		Weed	Leaf Vegetable	4/12 14:00	1,230	12,000	12,600	0.71	
		Weed	Leaf Vegetable	4/13 14:46	604	1,470	1,520	0.70	
		Weed	Leaf Vegetable	4/14 14:18	1,300	4,310	4,210	0.61	
		Weed	Leaf Vegetable	4/15 14:25	1,350	52,100	12,900	0.64	
		Weed	Leaf Vegetable	4/16 13:25	6,400	72,600	78,600	0.60	
		Weed	Leaf Vegetable	4/17 13:25	1,310	17,800	19,800	0.68	
		Weed	Leaf Vegetable	4/18 13:55	1,560	16,500	17,100	0.54	
		Weed	Leaf Vegetable	4/19 14:00	452	6,710	7,600	0.65	
		Weed	Leaf Vegetable	4/20 11:35	1,050	15,700	15,800	0.61	
		Weed	Leaf Vegetable	4/21 14:32	669	7,450	7,910	0.59	
		Weed	Leaf Vegetable	4/22 14:45	857	15,600	15,800	0.76	
		Weed	Leaf Vegetable	4/23 14:25	Not Detectable	4,350	4,770	0.72	
		Weed	Leaf Vegetable	4/24 13:05	Not Detectable	547	593	0.36	
[4-2] (60kmWest)	Sukagawa City Hachiman Town	Weed	Leaf Vegetable	4/7 13:10	7,020	17,200	17,000	0.38	
		Weed	Leaf Vegetable	4/8 11:50	5,520	16,300	16,100	0.39	
		Weed	Leaf Vegetable	4/9 11:40	2,790	7,650	7,930	0.40	
		Weed	Leaf Vegetable	4/10 11:20	3,180	12,600	13,000	0.37	
		Weed	Leaf Vegetable	4/11 11:40	2,930	13,000	13,600	0.34	
		Weed	Leaf Vegetable	4/12 11:50	3,100	16,300	16,900	0.35	
		Weed	Leaf Vegetable	4/13 12:12	1,440	4,340	4,560	0.40	
		Weed	Leaf Vegetable	4/14 11:49	1,800	5,280	5,340	0.31	
		Weed	Leaf Vegetable	4/15 12:00	2,930	11,600	13,600	0.28	
		Weed	Leaf Vegetable	4/16 11:15	1,630	12,700	14,100	0.27	
		Weed	Leaf Vegetable	4/17 11:25	1,600	6,690	6,960	0.26	
		Weed	Leaf Vegetable	4/18 11:45	1,910	14,300	15,000	0.25	
		Weed	Leaf Vegetable	4/19 11:50	1,430	7,700	8,110	0.31	
		Weed	Leaf Vegetable	4/20 11:30	1,050	8,600	8,410	0.29	
		Weed	Leaf Vegetable	4/21 12:30	972	11,200	11,300	0.27	
		Weed	Leaf Vegetable	4/22 12:00	1,570	21,600	21,600	0.23	
		Weed	Leaf Vegetable	4/23 11:54	697	9,100	9,660	0.25	
		Weed	Leaf Vegetable	4/24 11:10	826	10,500	10,500	0.21	

Sampling Point		Sample	Sort or Region	Sampling Time and Date	Radioactivity Concentration (Bq/kg)			Air Dose Rate ( $\mu$ Sv/h)	Note		
					<sup>131</sup> I	<sup>134</sup> Cs	<sup>137</sup> Cs				
[4-3] (60kmWest)	Adachi County Ootama Village	Weed	Leaf Vegetable	4/7 11:10	3,090	28,000	27,900	0.7			
		Weed	Leaf Vegetable	4/8 10:35	2,970	16,800	17,900	0.88			
		Weed	Leaf Vegetable	4/9 10:20	1,410	7,870	8,440	0.75			
		Weed	Leaf Vegetable	4/10 10:20	2,700	13,400	13,800	0.81			
		Weed	Leaf Vegetable	4/11 10:20	3,150	26,700	27,900	0.85			
		Weed	Leaf Vegetable	4/12 10:30	1,030	8,860	8,920	0.80			
		Weed	Leaf Vegetable	4/13 10:46	1,660	9,780	10,700	0.70			
		Weed	Leaf Vegetable	4/14 10:22	662	1,910	2,150	0.46			
		Weed	Leaf Vegetable	4/15 10:40	3,150	19,800	27,900	0.70			
		Weed	Leaf Vegetable	4/16 10:00	2,160	6,780	7,010	0.65			
		Weed	Leaf Vegetable	4/17 10:10	623	10,400	10,300	0.65			
		Weed	Leaf Vegetable	4/18 10:10	599	4,250	4,320	0.70			
		Weed	Leaf Vegetable	4/19 10:30	625	2,240	2,410	0.74			
		Weed	Leaf Vegetable	4/20 10:10	804	8,700	9,290	0.69			
		Weed	Leaf Vegetable	4/21 10:40	1,360	19,200	18,900	0.65			
		Weed	Leaf Vegetable	4/22 10:35	1,240	16,300	17,500	0.71			
		Weed	Leaf Vegetable	4/23 10:40	327	2,360	2,580	0.63			
		Weed	Leaf Vegetable	4/24 10:00	851	9,580	9,620	0.49			
		Weed	Leaf Vegetable	4/25 11:50	233	1,040	991	0.89			
		[4-4] (70kmSouth/West)	Sirakawa County Izumizaki Village	Weed	Leaf Vegetable	4/7 14:10	3,710	8,430	8,200	0.7	
Weed	Leaf Vegetable			4/8 13:40	2,540	13,700	14,000	0.69			
Weed	Leaf Vegetable			4/9 13:10	1,370	9,470	9,690	0.68			
Weed	Leaf Vegetable			4/10 13:00	2,430	15,300	15,800	0.68			
Weed	Leaf Vegetable			4/11 13:10	1,200	7,740	7,950	0.63			
Weed	Leaf Vegetable			4/12 13:20	1,830	16,400	16,900	0.60			
Weed	Leaf Vegetable			4/13 13:53	2,190	7,500	7,890	0.55			
Weed	Leaf Vegetable			4/14 13:36	1,210	4,240	4,490	0.53			
Weed	Leaf Vegetable			4/15 13:40	1,200	4,810	7,950	0.54			
Weed	Leaf Vegetable			4/16 12:45	529	7,330	7,630	0.61			
Weed	Leaf Vegetable			4/17 12:50	923	12,100	12,300	0.59			
Weed	Leaf Vegetable			4/18 12:35	993	18,700	19,300	0.48			
Weed	Leaf Vegetable			4/19 13:15	833	9,440	10,200	0.55			
Weed	Leaf Vegetable			4/20 12:30	476	8,090	8,210	0.49			
Weed	Leaf Vegetable			4/21 13:59	653	2,110	2,020	0.51			
Weed	Leaf Vegetable			4/22 13:45	618	11,000	11,500	0.62			
Weed	Leaf Vegetable			4/23 12:50	240	4,290	4,830	0.48			
Weed	Leaf Vegetable			4/24 12:30	239	1,870	1,930	0.40			
[4-5] (80kmSouth/West)	Nishishirakawa County Saigou Village			Weed	Leaf Vegetable	4/8 15:30	1,830	13,600	14,300	0.81	
				Weed	Leaf Vegetable	4/9 14:20	422	5,070	5,210	0.80	
		Weed	Leaf Vegetable	4/10 14:10	1,180	11,000	11,300	0.77			
		Weed	Leaf Vegetable	4/11 14:40	454	4,140	4,350	0.87			
		Weed	Leaf Vegetable	4/12 14:40	751	6,920	7,300	0.69			
		Weed	Leaf Vegetable	4/13 15:36	1,210	6,920	7,160	0.65			
		Weed	Leaf Vegetable	4/14 14:54	989	7,550	7,950	0.60			
		Weed	Leaf Vegetable	4/15 15:00	454	18,400	4,350	0.72			
		Weed	Leaf Vegetable	4/16 14:00	1,270	24,100	25,200	0.77			
		Weed	Leaf Vegetable	4/17 14:00	1,290	19,300	19,400	0.90			
		Weed	Leaf Vegetable	4/18 14:30	790	14,600	14,800	0.60			
		Weed	Leaf Vegetable	4/19 14:30	378	4,070	4,180	0.69			
		Weed	Leaf Vegetable	4/20 14:05	489	11,800	12,200	0.82			
		Weed	Leaf Vegetable	4/21 14:58	371	7,050	7,020	0.53			
		Weed	Leaf Vegetable	4/22 15:10	920	13,800	14,400	0.55			
		Weed	Leaf Vegetable	4/23 15:00	1,480	34,300	36,000	0.62			
		Weed	Leaf Vegetable	4/24 13:40	Not Detectable	2,100	2,090	0.41			

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.

Air dose rate since April 5 are the readings of Environmental Radiation Level in emergency monitoring by Fukushima Pref.

: under confirmation

Readings of environmental monitoring samples (Island Water)

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

Sampling Point	Sample	Sort or Region	Sampling Time and Date	Radioactivity Concentration (Bq/kg)			Note	
				<sup>131</sup> I	<sup>134</sup> Cs	<sup>137</sup> Cs		
[2-1] (36kmNorth/West)	Soma county lidate village Yagisawa	Island Water	Pond Water	3/18 12:20	2,090	464	511	
		Island Water	Pond Water	3/19 11:36	2,450	862	940	
		Island Water	Pond Water	3/20 12:40	2,010	449	437	
		Island Water	Pond Water	3/21 12:35	1,720	240	246	
		Island Water	Pond Water	3/22 12:00	1,330	173	172	
		Island Water	Pond Water	3/23 12:25	1,260	145	145	
		Island Water	Pond Water	3/24 13:05	1,330	252	268	
		Island Water	Pond Water	3/25 12:20	1,280	481	507	
		Island Water	Pond Water	3/26 12:00	835	164	162	
		Island Water	Pond Water	3/27 11:40	828	139	145	
		Island Water	Pond Water	3/28 11:50	884	162	183	
		Island Water	Pond Water	3/29 11:50	701	154	158	
		Island Water	Pond Water	3/30 12:25	629	109	113	
		Island Water	Pond Water	3/31 11:30	610	150	192	
		Island Water	Pond Water	4/1 11:30	612	166	192	
		Island Water	Pond Water	4/2 11:23	465	133	139	
		Island Water	Pond Water	4/3 10:55	393	110	106	
		Island Water	Pond Water	4/4 10:50	439	89	75	
		Island Water	Pond Water	4/5 11:31	357	93	86	
		Island Water	Pond Water	4/6 11:23	306	92	91	
		Island Water	Pond Water	4/7 11:07	303	225	268	
		Island Water	Pond Water	4/8 11:30	290	123	123	
		Island Water	Pond Water	4/9 11:15	334	110	118	
		Island Water	Pond Water	4/10 11:20	242	105	94.7	
		Island Water	Pond Water	4/11 12:05	202	75	71.9	
		Island Water	Pond Water	4/12 11:42	218	92	95.2	
		Island Water	Pond Water	4/13 11:04	189	75	84.5	
		Island Water	Pond Water	4/14 11:15	179	110	114	
		Island Water	Pond Water	4/15 11:30	151	64	65	
		Island Water	Pond Water	4/16 10:55	122	58	38	
		Island Water	Pond Water	4/17 11:20	109	53	52	
Island Water	Pond Water	4/18 11:05	112	40	53			
Island Water	Pond Water	4/19 11:23	117	91	88.7			
Island Water	Pond Water	4/20 10:52	109	53.0	43.8			
Island Water	Pond Water	4/21 11:05	85	39.8	29.0			
Island Water	Pond Water	4/22 10:51	68.6	41.1	39.9			
Island Water	Pond Water	4/23 11:15	65.8	42.1	56.5			
Island Water	Pond Water	4/24 10:55	63.8	27.9	38.0			
Island Water	Pond Water	4/25 12:00	43.0	40.3	32.1			
[2-5] (39kmWest/South/West)	Tamura county Ono town Ononiimachi	Island Water	Rain Water	3/22 12:40	7,440	104	107	
		Island Water	Rain Water	3/25 11:38	3,000		800	

The government requests Fukushima Prefecture to gain the readings above.  
: under confirmation

Readings of environmental monitoring samples (Island Soil)

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

Sampling Point	Sample	Sort or Region	Sampling Time and Date	Radioactivity Concentration (Bq/kg)			Note	
				<sup>131</sup> I	<sup>134</sup> Cs	<sup>137</sup> Cs		
[2-1] (36kmNorth/West)	Soma County litate Village Yagisawa	Island Soil	Soil	3/19 11:40	300,000	27,700	28,100	
		Island Soil	Soil	3/20 12:40	1,170,000	162,000	163,000	
		Island Soil	Soil	3/21 12:32	207,000	39,500	39,900	
		Island Soil	Soil	3/22 12:00	256,000	58,300	57,400	
		Island Soil	Soil	3/23 12:25	135,000	31,400	32,200	
		Island Soil	Soil	3/24 13:05	45,500	1,680	1,870	
		Island Soil	Soil	3/25 12:20	265,000	26,600	27,900	
		Island Soil	Soil	3/26 12:00	564,000	215,000	227,000	
		Island Soil	Soil	3/26 15:20	82,000	28,600	28,000	
		Island Soil	Soil	3/27 11:40	169,000	29,100	29,100	
		Island Soil	Soil	3/27 12:00	69,800	20,100	20,800	
		Island Soil	Soil	3/28 11:50	14,000	1,930	2,040	
		Island Soil	Soil	3/28 12:10	23,100	733	860	
		Island Soil	Soil	3/29 11:50	53,700	5,250	5,650	
		Island Soil	Soil	3/29 12:10	58,400	23,400	25,100	
		Island Soil	Soil	3/30 12:25	89,000	30,500	32,300	
		Island Soil	Soil	3/30 12:45	11,900	398	408	
		Island Soil	Soil	3/31 11:30	149,000	26,900	27,600	
		Island Soil	Soil	3/31 11:45	60,800	24,100	26,500	
		Island Soil	Soil	4/1 11:30	146,000	38,900	43,700	
		Island Soil	Soil	4/1 12:05	21,400	1,290	1,410	
		Island Soil	Soil	4/2 11:24	55,500	7,350	8,140	
		Island Soil	Soil	4/2 11:48	61,900	27,800	30,800	
		Island Soil	Soil	4/3 10:55	103,000	25,900	27,600	
		Island Soil	Soil	4/3 11:15	9,670	814	885	
		Island Soil	Soil	4/4 10:50	70,000	20,400	21,200	
		Island Soil	Soil	4/4 11:10	40,400	20,900	23,100	
		Island Soil	Soil	4/5 11:31	31,600	7,540	8,280	
		Island Soil	Soil	4/5 11:53	59,300	22,300	24,500	
		Island Soil	Soil	4/6 11:23	5,970	2,720	2,930	
		Island Soil	Soil	4/6 11:47	31,100	11,300	12,100	
		Island Soil	Soil	4/7 11:07	52,800	29,700	31,400	
		Island Soil	Soil	4/7 11:30	57,300	3,260	3,500	
		Island Soil	Soil	4/8 11:30	29,000	17,800	19,500	
		Island Soil	Soil	4/8 11:45	64,600	33,600	34,200	
		Island Soil	Soil	4/10 11:45	28,700	32,400	33,800	
		Island Soil	Soil	4/11 12:05	62,600	35,400	35,900	
		Island Soil	Soil	4/11 12:05	26,800	10,100	11,100	
		Island Soil	Soil	4/12 11:42	61,300	33,000	36,800	
		Island Soil	Soil	4/12 12:04	27,800	20,300	23,400	
		Island Soil	Soil	4/13 11:04	20,200	10,900	11,900	
		Island Soil	Soil	4/13 11:20	23,500	25,100	28,100	
		Island Soil	Soil	4/14 11:15	48,900	16,900	18,600	
		Island Soil	Soil	4/14 11:37	9,280	2,560	2,820	
		Island Soil	Soil	4/15 11:30	66,200	27,000	29,600	
		Island Soil	Soil	4/15 11:55	5,740	2,660	3,040	
		Island Soil	Soil	4/16 13:55	14,400	1,820	2,000	
		Island Soil	Soil	4/16 11:18	5,960	1,670	1,720	
		Island Soil	Soil	4/17 11:20	18,200	35,000	38,800	
		Island Soil	Soil	4/17 11:47	12,200	20,400	22,300	
Island Soil	Soil	4/18 11:05	7,450	8,090	8,850			
Island Soil	Soil	4/18 11:25	7,400	8,600	9,770			
Island Soil	Soil	4/19 11:23	5,340	5,730	6,460			
Island Soil	Soil	4/19 11:43	8,740	5,590	6,220			
Island Soil	Soil	4/20 10:52	2,120	7,160	8,210			
Island Soil	Soil	4/20 11:10	9,350	15,800	17,500			
Island Soil	Soil	4/21 11:05	17,200	26,300	30,200			
Island Soil	Soil	4/21 11:26	9,100	22,800	25,600			
Island Soil	Soil	4/22 10:51	13,300	18,600	21,000			
Island Soil	Soil	4/22 11:15	4,940	11,700	13,400			
Island Soil	Soil	4/23 11:15	6,260	1,910	2,110			
Island Soil	Soil	4/23 11:40	4,960	9,540	10,800			
Island Soil	Soil	4/24 10:55	4,880	1,770	2,000			
Island Soil	Soil	4/24 11:17	7,410	19,400	21,500			
Island Soil	Soil	4/25 12:00	3,720	3,620	4,020			
Island Soil	Soil	4/25 12:30	4,390	9,560	10,800			

Sampling Point	Sample	Sort or Region	Sampling Time and Date	Radioactivity Concentration (Bq/kg)			Note	
				<sup>131</sup> I	<sup>134</sup> Cs	<sup>137</sup> Cs		
[2-2] (45kmNorth/West)	Date county Kawamata Town	Island Soil	Soil	3/18 11:45	84,300	13,800	14,200	
		Island Soil	Soil	3/19 11:00	85,400	8,690	8,690	
		Island Soil	Soil	3/20 12:04	151,000	14,700	15,100	
		Island Soil	Soil	3/21 12:10	157,000	15,900	16,500	
		Island Soil	Soil	3/22 11:00	38,900	4,840	4,720	
		Island Soil	Soil	3/23 11:30	44,600	5,510	6,010	
		Island Soil	Soil	3/24 11:20	21,500	1,110	1,160	
		Island Soil	Soil	3/26 11:20	29,300	3,920	3,760	
		Island Soil	Soil	3/27 10:45	44,900	7,180	7,580	
		Island Soil	Soil	3/28 11:05	31,100	2,240	2,470	
		Island Soil	Soil	3/29 11:00	34,400	5,680	5,900	
		Island Soil	Soil	3/30 11:35	23,800	4,660	5,280	
		Island Soil	Soil	3/31 10:35	32,300	6,450	6,810	
		Island Soil	Soil	4/1 10:35	19,500	4,700	5,130	
		Island Soil	Soil	4/2 10:39	22,000	5,300	5,740	
		Island Soil	Soil	4/3 10:10	18,800	7,580	8,140	
		Island Soil	Soil	4/4 10:05	18,800	7,190	8,020	
		Island Soil	Soil	4/5 10:39	28,300	6,170	6,700	
		Island Soil	Soil	4/6 10:38	16,400	5,080	5,320	
		Island Soil	Soil	4/7 11:27	17,100	5,070	5,320	
		Island Soil	Soil	4/8 10:50	12,000	4,310	4,710	
		Island Soil	Soil	4/10 10:40	10,500	6,150	6,680	
		Island Soil	Soil	4/11 11:10	8,580	4,710	5,130	
		Island Soil	Soil	4/12 10:40	8,040	5,900	6,530	
		Island Soil	Soil	4/13 10:25	8,360	5,950	6,650	
		Island Soil	Soil	4/14 10:31	5,680	3,970	4,430	
		Island Soil	Soil	4/15 10:50	3,760	3,050	3,110	
		Island Soil	Soil	4/16 10:10	2,970	1,900	2,150	
		Island Soil	Soil	4/17 10:40	3,390	2,600	2,930	
		Island Soil	Soil	4/18 10:15	3,060	9,370	1,700	
		Island Soil	Soil	4/19 10:34	3,990	3,330	3,720	
		Island Soil	Soil	4/20 10:07	1,570	511	503	
Island Soil	Soil	4/21 10:15	4,180	5,210	5,790			
Island Soil	Soil	4/22 10:08	3,260	5,530	6,080			
Island Soil	Soil	4/23 10:29	722	245	268			
Island Soil	Soil	4/24 10:09	2,380	5,040	5,640			
Island Soil	Soil	4/25 11:02	1,780	3,410	3,720			
[2-3] (41kmWest)	Tamura City Funehiki town Funehiki	Island Soil	Soil	3/18 11:50	19,300	3,450	3,510	
		Island Soil	Soil	3/19 11:35	6,970	1,240	1,260	
		Island Soil	Soil	3/20 12:40	5,390	1,160	1,250	
		Island Soil	Soil	3/21 12:30	3,000	398	390	
		Island Soil	Soil	3/22 11:30	7,290	1,230	1,290	
		Island Soil	Soil	3/24 11:35	6,600	1,200	1,310	
		Island Soil	Soil	3/25 13:35	5,480	534	533	
		Island Soil	Soil	3/26 11:51	5,250	911	1,010	
		Island Soil	Soil	3/27 11:45	3,700	739	796	
		Island Soil	Soil	3/28 11:37	4,360	979	1,110	
		Island Soil	Soil	3/29 13:35	5,080	1,470	1,610	
		Island Soil	Soil	3/30 12:30	5,040	307	834	
		Island Soil	Soil	3/31 12:10	3,530	1,090	1,180	
		Island Soil	Soil	4/1 12:19	3,160	929	934	
		Island Soil	Soil	4/2 11:27	2,200	738	803	
		Island Soil	Soil	4/3 11:25	3,130	1,460	1,530	
		Island Soil	Soil	4/4 11:23	3,070	1,500	1,570	
		Island Soil	Soil	4/5 11:42	2,860	1,290	1,410	
		Island Soil	Soil	4/6 11:28	772	129	127	
		Island Soil	Soil	4/7 11:24	1,230	468	464	
		Island Soil	Soil	4/8 11:31	334	142	145	
		Island Soil	Soil	4/10 11:06	903	336	393	
		Island Soil	Soil	4/11 11:00	593	294	323	
		Island Soil	Soil	4/12 11:17	960	381	386	
		Island Soil	Soil	4/13 11:13	588	283	296	
		Island Soil	Soil	4/14 11:27	782	573	642	
		Island Soil	Soil	4/15 11:30	691	645	702	
		Island Soil	Soil	4/16 11:15	639	554	618	
		Island Soil	Soil	4/17 11:10	859	1,070	1,180	
		Island Soil	Soil	4/18 11:04	289	129	153	
		Island Soil	Soil	4/19 13:13	457	346	384	
		Island Soil	Soil	4/20 11:15	618	1,500	1,680	
Island Soil	Soil	4/21 11:40	543	576	588			
Island Soil	Soil	4/22 11:23	337	389	414			
Island Soil	Soil	4/23 11:23	63	149	143			
Island Soil	Soil	4/24 11:08	149	178	196			
Island Soil	Soil	4/25 13:40	333	414	484			



Sampling Point	Sample	Sort or Region	Sampling Time and Date	Radioactivity Concentration (Bq/kg)			Note	
				<sup>131</sup> I	<sup>134</sup> Cs	<sup>137</sup> Cs		
[2-4] (24kmNorth)	Minamisoma City Haramachi ward Takami town	Island Soil	Soil	3/18 13:30	22,600	3,200	3,280	
		Island Soil	Soil	3/19 13:00	35,800	3,630	4,040	
		Island Soil	Soil	3/20 14:30	35,800	4,510	4,950	
		Island Soil	Soil	3/21 14:07	83,200	7,890	8,660	
		Island Soil	Soil	3/23 14:10	16,600	1,670	1,720	
		Island Soil	Soil	3/24 14:40	14,900	1,830	1,990	
		Island Soil	Soil	3/25 14:20	2,480	176	189	
		Island Soil	Soil	3/26 13:50	15,100	2,370	2,490	
		Island Soil	Soil	3/27 13:25	10,100	1,350	1,520	
		Island Soil	Soil	3/28 13:27	7,730	1,220	1,330	
		Island Soil	Soil	3/29 13:30	9,010	2,020	2,200	
		Island Soil	Soil	3/30 14:45	14,900	3,250	3,300	
		Island Soil	Soil	3/31 13:15	7,980	2,660	2,850	
		Island Soil	Soil	4/1 13:40	10,200	2,740	2,900	
		Island Soil	Soil	4/2 13:17	8,210	2,200	2,410	
		Island Soil	Soil	4/3 12:35	4,730	1,690	1,810	
		Island Soil	Soil	4/4 12:20	14,800	4,600	4,770	
		Island Soil	Soil	4/5 13:05	2,770	591	621	
		Island Soil	Soil	4/6 13:03	1,860	445	425	
		Island Soil	Soil	4/7 12:48	1,430	445	450	
		Island Soil	Soil	4/8 13:00	1,510	1,400	1,630	
		Island Soil	Soil	4/10 13:00	4,610	2,350	2,640	
		Island Soil	Soil	4/11 14:00	1,280	340	346	
		Island Soil	Soil	4/12 13:36	4,130	2,230	2,500	
		Island Soil	Soil	4/13 12:44	1,900	1,100	1,160	
		Island Soil	Soil	4/14 13:00	658	473	567	
		Island Soil	Soil	4/15 13:07	1,720	1,650	1,730	
		Island Soil	Soil	4/16 13:35	568	339	371	
		Island Soil	Soil	4/17 13:05	649	266	274	
		Island Soil	Soil	4/18 12:40	3,540	3,350	3,690	
		Island Soil	Soil	4/19 12:55	510	288	319	
		Island Soil	Soil	4/20 12:24	347	136	170	
Island Soil	Soil	4/21 12:33	1,020	800	923			
Island Soil	Soil	4/22 12:20	294	310	336			
Island Soil	Soil	4/23 13:01	845	1,320	1,500			
Island Soil	Soil	4/24 12:31	659	951	950			
Island Soil	Soil	4/25 14:35	698	1,000	1,060			
[2-5] (39kmWest/South/West)	Tamura county Ono Town Ononimachi	Island Soil	Soil	3/18 12:30	8,170	2,130	2,260	
		Island Soil	Soil	3/19 12:15	14,100	4,370	4,630	
		Island Soil	Soil	3/20 13:50	10,300	3,050	3,020	
		Island Soil	Soil	3/21 13:40	4,830	846	910	
		Island Soil	Soil	3/22 11:40	3,220	447	466	
		Island Soil	Soil	3/23 12:50	6,430	1,570	1,590	
		Island Soil	Soil	3/24 13:18	2,830	696	747	
		Island Soil	Soil	3/25 11:39	3,000	722	800	
		Island Soil	Soil	3/26 11:50	1,510	148	159	
		Island Soil	Soil	3/27 11:10	2,140	123	158	
		Island Soil	Soil	3/28 11:25	505	43	59	
		Island Soil	Soil	3/29 11:30	2,290	155	161	
		Island Soil	Soil	3/30 11:02	2,230	811	947	
		Island Soil	Soil	3/31 11:10	1,690	312	342	
		Island Soil	Soil	4/1 10:50	1,450	271	281	
		Island Soil	Soil	4/2 10:40	1,390	541	600	
		Island Soil	Soil	4/3 10:22	1,280	544	671	
		Island Soil	Soil	4/4 10:17	791	106	139	
		Island Soil	Soil	4/5 10:48	1,410	904	1,040	
		Island Soil	Soil	4/6 10:35	650	240	240	
		Island Soil	Soil	4/7 10:49	984	572	593	
		Island Soil	Soil	4/8 10:40	1,720	1,670	1,900	
		Island Soil	Soil	4/10 10:40	926	959	1,040	
		Island Soil	Soil	4/11 10:44	316	235	238	
		Island Soil	Soil	4/12 10:51	546	359	396	
		Island Soil	Soil	4/13 10:30	416	403	429	
		Island Soil	Soil	4/14 10:56	637	839	939	
		Island Soil	Soil	4/15 10:57	695	1,030	1,050	
		Island Soil	Soil	4/16 10:30	230	2,550	268	
		Island Soil	Soil	4/17 10:32	225	215	223	
		Island Soil	Soil	4/18 10:21	271	257	300	
		Island Soil	Soil	4/19 10:54	340	480	516	
Island Soil	Soil	4/20 10:33	143	274	279			
Island Soil	Soil	4/21 10:45	307	614	679			
Island Soil	Soil	4/22 10:26	98.3	67.7	70.2			
Island Soil	Soil	4/23 10:42	289	909	1,020			
Island Soil	Soil	4/24 10:13	275	778	892			
Island Soil	Soil	4/25 11:13	189	698	744			

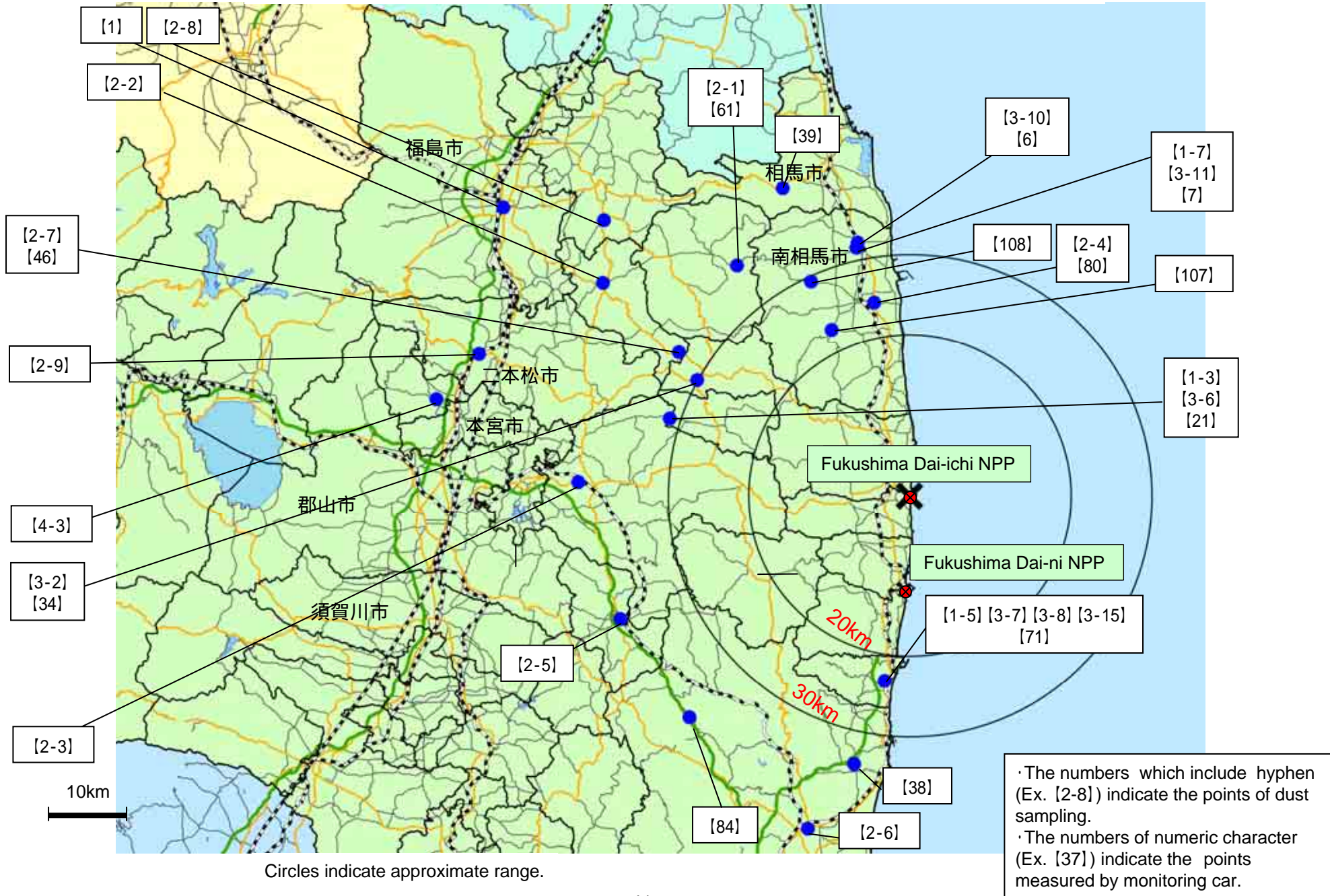
Sampling Point		Sample	Sort or Region	Sampling Time and Date	Radioactivity Concentration (Bq/kg)			Note
					<sup>131</sup> I	<sup>134</sup> Cs	<sup>137</sup> Cs	
[2-6] (43kmSouth/South/West)	Iwaki City Taira Aza Umemoto	Island Soil	Soil	3/19 13:15	12,600	279	288	
		Island Soil	Soil	3/20 15:17	14,600	412	460	
		Island Soil	Soil	3/21 15:10	30,700	1,160	1,220	
		Island Soil	Soil	3/22 13:50	1,960	36	23	
		Island Soil	Soil	3/23 14:20	32,600	817	840	
		Island Soil	Soil	3/24 15:00	27,100	893	951	
		Island Soil	Soil	3/25 13:45	23,900	497	519	
		Island Soil	Soil	3/26 13:50	41,100	842	875	
		Island Soil	Soil	3/27 12:30	25,100	789	849	
		Island Soil	Soil	3/28 12:50	11,500	431	465	
		Island Soil	Soil	3/29 13:05	15,700	555	617	
		Island Soil	Soil	3/30 12:30	1,420	Not Detectable	Not Detectable	
		Island Soil	Soil	3/31 12:51	8,370	130	150	
		Island Soil	Soil	4/1 12:17	1,540	45	50	
		Island Soil	Soil	4/2 12:04	12,600	460	540	
		Island Soil	Soil	4/3 11:45	1,400	51	56	
		Island Soil	Soil	4/4 11:46	2,070	17	24	
		Island Soil	Soil	4/5 12:10	1,280	24	21	
		Island Soil	Soil	4/6 12:04	993	35	37	
		Island Soil	Soil	4/7 12:11	4,210	323	329	
		Island Soil	Soil	4/8 12:03	14,700	1,500	1,700	
		Island Soil	Soil	4/10 12:09	8,240	994	1,230	
		Island Soil	Soil	4/11 12:18	1,670	170	174	
		Island Soil	Soil	4/12 12:14	5,950	899	945	
		Island Soil	Soil	4/13 12:00	5,430	658	699	
		Island Soil	Soil	4/14 12:28	6,130	683	684	
		Island Soil	Soil	4/15 12:35	614	94	114	
		Island Soil	Soil	4/16 11:56	1,530	256	305	
		Island Soil	Soil	4/17 12:00	5,110	1,670	1,810	
		Island Soil	Soil	4/18 11:48	7,280	1,620	1,700	
		Island Soil	Soil	4/19 12:20	5,490	1,780	1,960	
		Island Soil	Soil	4/20 12:02	4,660	1,430	1,570	
		Island Soil	Soil	4/21 12:12	2,540	593	621	
Island Soil	Soil	4/22 11:50	2,780	1,330	1,460			
Island Soil	Soil	4/23 12:40	1,510	519	540			
Island Soil	Soil	4/25 12:35	2,080	944	1,010			
[2-7] (34kmWest/North/West)	Date county Kawamata Town Yamakiya	Island Soil	Soil	3/25 15:05	112,000	20,000	21,600	
		Island Soil	Soil	3/26 13:59	100,000	20,400	21,900	
		Island Soil	Soil	3/27 13:47	50,800	7,310	7,350	
		Island Soil	Soil	3/28 13:39	39,800	3,990	4,330	
		Island Soil	Soil	3/29 14:50	61,800	22,300	23,400	
		Island Soil	Soil	3/30 14:00	42,600	7,060	7,750	
		Island Soil	Soil	3/31 13:40	14,700	920	949	
		Island Soil	Soil	4/1 14:22	26,400	3,810	3,900	
		Island Soil	Soil	4/2 13:28	19,400	5,030	5,340	
		Island Soil	Soil	4/3 13:20	43,000	21,600	22,000	
		Island Soil	Soil	4/4 13:23	65,900	37,000	38,500	
		Island Soil	Soil	4/5 13:40	39,300	14,700	16,300	
		Island Soil	Soil	4/6 12:57	30,600	18,600	19,800	
		Island Soil	Soil	4/7 13:02	38,300	22,200	22,300	
		Island Soil	Soil	4/8 13:08	37,300	21,100	23,300	
		Island Soil	Soil	4/10 12:37	9,550	6,880	7,200	
		Island Soil	Soil	4/11 12:22	11,400	3,220	3,720	
		Island Soil	Soil	4/12 12:28	11,000	6,870	7,600	
		Island Soil	Soil	4/13 12:46	6,990	1,380	1,510	
		Island Soil	Soil	4/14 12:55	14,400	19,500	22,200	
		Island Soil	Soil	4/15 12:42	7,110	4,500	4,770	
		Island Soil	Soil	4/16 12:35	7,320	14,400	14,500	
		Island Soil	Soil	4/17 12:23	18,500	27,300	30,400	
		Island Soil	Soil	4/18 12:16	7,160	9,370	10,300	
		Island Soil	Soil	4/19 14:56	5,120	11,200	11,800	
		Island Soil	Soil	4/20 12:45	7,380	9,450	10,600	
		Island Soil	Soil	4/21 13:15	3,710	17,700	20,200	
		Island Soil	Soil	4/22 12:55	8,680	20,100	21,800	
		Island Soil	Soil	4/23 12:52	9,260	19,800	22,200	
		Island Soil	Soil	4/24 13:12	3,140	3,930	4,590	
Island Soil	Soil	4/25 16:00	8,690	20,100	22,400			

Sampling Point	Sample	Sort or Region	Sampling Time and Date	Radioactivity Concentration (Bq/kg)			Note	
				<sup>131</sup> I	<sup>134</sup> Cs	<sup>137</sup> Cs		
[2-8] (50 kmNorth/West)	Date City Tsukidate Town	Island Soil	Soil	3/24 12:10	41,200	6,180	6,850	
		Island Soil	Soil	3/25 16:15	20,800	3,570	3,790	
		Island Soil	Soil	3/26 15:13	16,000	3,820	3,740	
		Island Soil	Soil	3/27 14:54	16,900	2,820	3,070	
		Island Soil	Soil	3/28 14:34	22,300	4,910	5,320	
		Island Soil	Soil	3/29 15:50	25,700	5,340	5,800	
		Island Soil	Soil	3/30 16:05	20,500	3,240	3,360	
		Island Soil	Soil	3/31 14:25	27,200	6,040	6,740	
		Island Soil	Soil	4/1 15:12	27,000	5,970	6,030	
		Island Soil	Soil	4/2 14:27	21,100	5,750	6,100	
		Island Soil	Soil	4/3 14:11	25,800	8,250	8,510	
		Island Soil	Soil	4/4 14:15	8,270	2,580	2,640	
		Island Soil	Soil	4/5 14:25	18,900	6,570	7,180	
		Island Soil	Soil	4/6 13:40	3,870	464	494	
		Island Soil	Soil	4/7 13:46	2,730	377	400	
		Island Soil	Soil	4/8 13:56	9,980	3,850	4,360	
		Island Soil	Soil	4/10 13:21	2,510	406	452	
		Island Soil	Soil	4/11 13:04	2,290	486	560	
		Island Soil	Soil	4/12 13:11	8,940	4,370	4,840	
		Island Soil	Soil	4/13 13:36	8,250	6,290	7,160	
		Island Soil	Soil	4/14 13:35	8,800	8,000	7,160	
		Island Soil	Soil	4/15 13:25	4,110	1,500	8,900	
		Island Soil	Soil	4/16 13:26	8,750	8,000	1,600	
		Island Soil	Soil	4/17 13:08	4,430	3,710	8,920	
		Island Soil	Soil	4/18 12:57	2,170	1,770	4,020	
		Island Soil	Soil	4/19 16:00	3,520	4,850	2,010	
		Island Soil	Soil	4/20 13:30	1,310	1,000	1,180	
		Island Soil	Soil	4/21 14:05	2,430	3,620	4,170	
		Island Soil	Soil	4/22 13:38	2,580	4,500	5,080	
		Island Soil	Soil	4/23 13:48	2,530	4,510	5,110	
Island Soil	Soil	4/24 14:00	2,090	4,120	4,740			
Island Soil	Soil	4/25 17:10	1,870	1,640	1,850			
[2-9] (45 kmWest/North/West)	Nihonmatsu City Kanairo	Island Soil	Soil	3/25 11:35	32,900	9,100	9,330	
		Island Soil	Soil	3/26 10:14	39,000	16,700	16,900	
		Island Soil	Soil	3/27 10:26	49,300	21,700	22,700	
		Island Soil	Soil	3/28 10:13	34,100	14,200	15,700	
		Island Soil	Soil	3/29 11:45	36,400	20,000	21,100	
		Island Soil	Soil	3/30 10:35	24,000	13,600	14,800	
		Island Soil	Soil	3/31 10:50	24,400	12,900	14,200	
		Island Soil	Soil	4/1 11:05	17,800	10,300	10,500	
		Island Soil	Soil	4/2 10:05	12,700	4,610	5,010	
		Island Soil	Soil	4/3 10:04	21,100	14,500	15,500	
		Island Soil	Soil	4/4 10:02	20,300	18,100	19,200	
		Island Soil	Soil	4/5 10:35	17,800	14,600	15,800	
		Island Soil	Soil	4/6 10:13	12,000	7,750	8,000	
		Island Soil	Soil	4/7 10:10	3,990	1,150	1,190	
		Island Soil	Soil	4/8 10:20	15,900	14,700	16,300	
		Island Soil	Soil	4/10 10:00	13,400	15,400	16,900	
		Island Soil	Soil	4/11 10:05	4,230	2,900	3,200	
		Island Soil	Soil	4/12 10:15	8,530	9,780	10,500	
		Island Soil	Soil	4/13 10:07	6,580	8,320	8,860	
		Island Soil	Soil	4/14 10:08	7,800	13,200	14,700	
		Island Soil	Soil	4/15 10:25	10,100	20,900	22,700	
		Island Soil	Soil	4/16 10:05	5,560	7,200	7,860	
		Island Soil	Soil	4/17 10:05	12,000	26,700	29,800	
		Island Soil	Soil	4/18 9:56	1,790	1,890	2,020	
		Island Soil	Soil	4/19 11:18	3,190	5,820	6,430	
		Island Soil	Soil	4/20 9:52	2,630	5,040	5,860	
		Island Soil	Soil	4/21 10:30	1,860	5,460	6,040	
		Island Soil	Soil	4/22 10:10	2,920	8,170	9,050	
		Island Soil	Soil	4/23 10:15	2,700	7,500	8,290	
		Island Soil	Soil	4/24 9:54	1,540	3,040	3,280	
Island Soil	Soil	4/25 11:00	3,010	11,000	12,400			
[2-10] (50 kmNorth)	Soma county Shinchi Town	Island Soil	Soil	3/25 16:20	2,690	203	213	
[4-1] (80kmSouth/West)	Sirakawa City	Island Soil	Soil	4/7 15:00	1,850	1,580	1,660	
		Island Soil	Soil	4/8 14:50	1,630	1,440	1,520	
		Island Soil	Soil	4/10 13:40	2,050	2,520	2,630	
		Island Soil	Soil	4/11 14:00	1,220	1,300	1,320	
		Island Soil	Soil	4/12 14:00	1,670	2,100	2,420	
		Island Soil	Soil	4/13 14:46	2,650	5,350	5,580	
		Island Soil	Soil	4/14 14:18	647	1,130	1,090	
		Island Soil	Soil	4/15 14:25	636	687	820	
		Island Soil	Soil	4/16 13:25	1,500	3,430	3,550	
		Island Soil	Soil	4/17 13:25	3,010	6,150	6,630	
		Island Soil	Soil	4/18 13:55	1,570	3,500	3,840	
		Island Soil	Soil	4/19 14:00	829	2,110	2,210	
		Island Soil	Soil	4/20 13:35	933	3,150	3,450	
		Island Soil	Soil	4/21 14:32	694	2,400	2,550	
		Island Soil	Soil	4/22 14:45	825	2,170	2,320	
		Island Soil	Soil	4/23 14:25	699	2,330	2,560	
Island Soil	Soil	4/24 13:05	607	2,680	2,930			

Sampling Point		Sample	Sort or Region	Sampling Time and Date	Radioactivity Concentration (Bq/kg)			Note
					<sup>131</sup> I	<sup>134</sup> Cs	<sup>137</sup> Cs	
[4-2] (60kmWest)	Sukagawa City Hachiman Town	Island Soil	Soil	4/7 13:10	1,450	1,630	1,600	
		Island Soil	Soil	4/8 11:50	1,090	869	925	
		Island Soil	Soil	4/10 11:20	989	1,120	1,280	
		Island Soil	Soil	4/11 11:40	1,280	1,720	1,820	
		Island Soil	Soil	4/12 11:50	1,020	1,590	1,760	
		Island Soil	Soil	4/13 12:12	329	268	321	
		Island Soil	Soil	4/14 11:47	1,080	1,790	1,830	
		Island Soil	Soil	4/15 12:00	1,120	1,850	1,950	
		Island Soil	Soil	4/16 11:15	736	1,280	1,370	
		Island Soil	Soil	4/17 11:25	702	1,580	1,730	
		Island Soil	Soil	4/18 11:45	487	1,110	1,190	
		Island Soil	Soil	4/19 11:50	353	624	675	
		Island Soil	Soil	4/20 11:30	298	650	736	
		Island Soil	Soil	4/21 12:30	314	845	911	
		Island Soil	Soil	4/22 12:00	411	1,270	1,410	
		[4-3] (60kmWest)	Adachi County Ootama Village	Island Soil	Soil	4/7 11:10	3,770	3,200
Island Soil	Soil			4/8 10:35	4,460	4,780	5,070	
Island Soil	Soil			4/10 10:20	5,100	5,670	6,220	
Island Soil	Soil			4/11 10:20	3,250	4,240	4,700	
Island Soil	Soil			4/12 10:30	2,220	3,050	3,430	
Island Soil	Soil			4/13 10:46	2,020	2,980	3,210	
Island Soil	Soil			4/14 10:22	6,050	5,100	5,640	
Island Soil	Soil			4/15 10:40	545	363	466	
Island Soil	Soil			4/16 10:00	2,630	1,250	1,330	
Island Soil	Soil			4/17 10:10	1,160	647	717	
Island Soil	Soil			4/18 10:10	1,800	1,770	1,960	
Island Soil	Soil			4/19 10:30	309	402	480	
Island Soil	Soil			4/20 10:10	3,140	4,270	4,740	
Island Soil	Soil			4/21 10:40	3,640	6,210	7,080	
Island Soil	Soil			4/22 10:33	4,970	9,270	9,910	
[4-4] (70kmSouth/West)	Sirakawa County Izumizaki Village			Island Soil	Soil	4/7 14:15	3,670	2,730
		Island Soil	Soil	4/7 14:10	1,830	1,340	1,390	
		Island Soil	Soil	4/8 13:40	2,790	2,230	2,410	
		Island Soil	Soil	4/10 13:00	1,280	1,700	1,890	
		Island Soil	Soil	4/11 13:10	1,630	1,700	1,810	
		Island Soil	Soil	4/12 13:20	534	653	702	
		Island Soil	Soil	4/13 13:53	2,020	2,300	2,520	
		Island Soil	Soil	4/14 13:36	1,440	1,550	1,760	
		Island Soil	Soil	4/15 13:40	811	1,370	1,350	
		Island Soil	Soil	4/16 12:45	1,560	3,790	4,140	
		Island Soil	Soil	4/17 12:50	591	1,440	1,490	
		Island Soil	Soil	4/18 12:35	1,760	4,800	5,220	
		Island Soil	Soil	4/19 13:15	585	1,210	1,430	
		Island Soil	Soil	4/20 12:30	256	553	583	
		Island Soil	Soil	4/21 13:59	547	1,640	1,690	
		[4-5] (80kmSouth/West)	Nishishirakawa County Saigou Village	Island Soil	Soil	4/8 15:30	1,330	956
Island Soil	Soil			4/10 14:10	1,480	1,240	1,460	
Island Soil	Soil			4/11 14:40	4,580	6,060	6,740	
Island Soil	Soil			4/12 14:40	3,860	4,640	5,250	
Island Soil	Soil			4/13 15:36	2,710	4,540	4,760	
Island Soil	Soil			4/14 14:54	2,900	4,220	4,550	
Island Soil	Soil			4/15 15:00	1,940	3,020	3,390	
Island Soil	Soil			4/16 14:00	1,220	1,600	1,680	
Island Soil	Soil			4/17 14:00	1,860	3,300	3,730	
Island Soil	Soil			4/18 14:30	438	2,690	3,070	
Island Soil	Soil			4/19 14:30	1,350	2,830	3,180	
Island Soil	Soil			4/20 14:05	784	1,890	2,010	
Island Soil	Soil			4/21 14:58	904	2,580	2,800	
Island Soil	Soil			4/22 15:10	1,210	3,120	3,580	
Island Soil	Soil			4/23 15:00	278	1,760	2,010	
(Reference)								
[2-11] (5 kmSouth/West)	Futaba County Okuma Town	Island Soil	Soil	3/31 13:00	423,000		98,100	

The government requests Fukushima Prefecture to gain the readings above.  
: under confirmation

# Sampling points out of Fukushima Dai-ichi NPP



	Prefecture(City)	4/26							4/27							Usual Value Band
		17-18	18-19	19-20	20-21	21-22	22-23	23-24	0-1	1-2	2-3	3-4	4-5	5-6	6-7	
1	Hokkaido(Sapporo)	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.030	0.030	0.029	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	0.029	0.031	0.029	0.027	0.028	0.017 ~ 0.102
3	Iwate (Morioka)	0.024	0.023	0.023	0.023	0.023	0.023	0.023	0.024	0.025	0.026	0.026	0.028	0.029	0.031	0.014 ~ 0.084
4	Miyagi (Sendai)	0.076	0.076	0.076	0.076	0.076	0.076	0.077	0.077	0.077	0.076	0.076	0.076	0.075	0.075	0.0176 ~ 0.0513
5	Akita (Akita)	0.034	0.034	0.034	0.034	0.034	0.035	0.035	0.037	0.038	0.038	0.038	0.040	0.041	0.040	0.022 ~ 0.086
6	Yamagata (Yamagata)	0.048	0.049	0.049	0.049	0.049	0.050	0.051	0.052	0.052	0.052	0.050	0.050	0.049	0.049	0.025 ~ 0.082
7	Fukushima(Fukushima)	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	0.037 ~ 0.046
8	Ibaraki (Mito)	0.116	0.116	0.117	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.117	0.117	0.036 ~ 0.056
9	Tochigi (Utsunomiya)	0.064	0.064	0.065	0.064	0.064	0.064	0.063	0.064	0.064	0.064	0.064	0.063	0.064	0.064	0.030 ~ 0.067
10	Gunma (Maebashi)	0.037	0.036	0.035	0.035	0.035	0.035	0.036	0.036	0.036	0.036	0.035	0.036	0.037	0.037	0.017 ~ 0.049
11	Saitama (Saitama)	0.056	0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.058	0.058	0.058	0.031 ~ 0.060
12	Chiba (Ichihara)	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.022 ~ 0.044
13	Tokyo (Shinjuku)	0.069	0.069	0.069	0.069	0.069	0.069	0.069	0.069	0.070	0.069	0.069	0.069	0.069	0.069	0.028 ~ 0.079
14	Kanagawa (Chigasaki)	0.053	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.035 ~ 0.069
15	Niigata (Niigata)	0.050	0.050	0.053	0.056	0.056	0.055	0.056	0.053	0.051	0.048	0.050	0.050	0.049	0.048	0.031 ~ 0.153
16	Toyama (Imizu)	0.056	0.054	0.050	0.049	0.050	0.049	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.029 ~ 0.147
17	Ishikawa (Kanazawa)	0.056	0.053	0.049	0.049	0.048	0.048	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.0291 ~ 0.1275
18	Fukui (Fukui)	0.047	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.032 ~ 0.097
19	Yamanashi (Kohu)	0.043	0.043	0.043	0.043	0.043	0.043	0.044	0.044	0.044	0.044	0.044	0.044	0.044	0.045	0.040 ~ 0.066
20	Nagano (Nagano)	0.055	0.057	0.060	0.054	0.051	0.051	0.047	0.043	0.043	0.042	0.042	0.042	0.042	0.042	0.0299 ~ 0.0974
21	Gifu (Kakamigahara)	0.061	0.061	0.061	0.060	0.061	0.061	0.061	0.061	0.061	0.060	0.060	0.060	0.060	0.060	0.057 ~ 0.110
22	Shizuoka (Shizuoka)	0.037	0.036	0.037	0.036	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.0281 ~ 0.0765
23	Aichi (Nagoya)	0.039	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.039	0.039	0.039	0.039	0.039	0.039	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	0.046	0.046	0.046	0.046	0.046	0.0416 ~ 0.0789
25	Shiga (Otsu)	0.033	0.033	0.033	0.033	0.033	0.034	0.034	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.031 ~ 0.061
26	Kyoto (Kyoto)	0.038	0.038	0.038	0.038	0.038	0.039	0.039	0.038	0.038	0.038	0.038	0.039	0.039	0.038	0.033 ~ 0.087
27	Osaka (Osaka)	0.042	0.042	0.042	0.042	0.042	0.042	0.042	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	0.036	0.035 ~ 0.076
29	Nara (Nara)	0.047	0.047	0.047	0.048	0.048	0.048	0.048	0.048	0.047	0.047	0.047	0.048	0.048	0.048	0.046 ~ 0.080
30	Wakayama (Wakayama)	0.032	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031 ~ 0.056
31	Tottori (Tohaku)	0.064	0.063	0.064	0.064	0.065	0.064	0.064	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.036 ~ 0.110
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	0.046	0.046	0.046	0.037 ~ 0.131
33	Okayama (Okayama)	0.049	0.048	0.048	0.048	0.049	0.049	0.049	0.050	0.051	0.051	0.051	0.051	0.051	0.051	0.043 ~ 0.104
34	Hiroshima (Hiroshima)	0.045	0.046	0.046	0.045	0.045	0.045	0.045	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.035 ~ 0.069
35	Yamaguchi (Yamaguchi)	0.092	0.092	0.092	0.092	0.092	0.093	0.094	0.093	0.093	0.093	0.094	0.094	0.093	0.093	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	0.038	0.037	0.037	0.037	0.037 ~ 0.067
37	Kagawa (Takamastu)	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.058	0.058	0.058	0.058	0.058	0.055	0.051 ~ 0.077
38	Ehime (Matsuyama)	0.047	0.047	0.047	0.047	0.046	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.045 ~ 0.074
39	Kochi (Kochi)	0.024	0.024	0.024	0.024	0.025	0.024	0.024	0.025	0.026	0.025	0.026	0.026	0.026	0.026	0.019 ~ 0.054
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	0.036	0.034 ~ 0.079
41	Saga (Saga)	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.037 ~ 0.086
42	Nagasaki (Ohmura)	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.027 ~ 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	0.021 ~ 0.067
44	Oita (Oita)	0.050	0.050	0.049	0.049	0.049	0.049	0.049	0.049	0.050	0.050	0.050	0.050	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	0.027	0.027	0.0243 ~ 0.0664
46	Kagoshima (Kagoshima)	0.034	0.034	0.034	0.034	0.034	0.034	0.035	0.035	0.035	0.035	0.035	0.034	0.035	0.034	0.0306 ~ 0.0943
47	Okinawa (Uruma)	0.025	0.024	0.024	0.024	0.024	0.022	0.021	0.020	0.022	0.022	0.027	0.029	0.030	0.032	0.0133 ~ 0.0575

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

Moreover, the value of the fixed mount type monitoring post set up in Sendai City is described about the range of the value ordinary of the past.

\*In Fukushima Prefecture, the monitoring post in Futaba-gun is located at an evacuated area, since it is difficult to measure, figures were measured in Momijiyama (Fukushima City) as an alternative.

The data of Fukushima Prefecture published the one that had been obtained by 19 o'clock of today.

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

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

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

\*Usual value band means a range of the maximum and minimum value observed before the earthquake.

\*The data, usual value band of Gunma Pref., Yamanashi Pref. and Kochi Pref., are corrected from the version released on April 9 19:00.

	Prefecture(City)	4/27										Usual Value Band
		7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	
1	Hokkaido(Sapporo)	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.02 ~ 0.105
2	Aomori (Aomori)	0.030	0.030	0.030	0.030	0.028	0.031	0.031	0.029	0.028	0.028	0.017 ~ 0.102
3	Iwate (Morioka)	0.033	0.031	0.027	0.025	0.025	0.025	0.026	0.026	0.024	0.024	0.014 ~ 0.084
4	Miyagi (Sendai)	0.076	0.078	0.078	0.079	0.080	0.080	0.080	0.079	0.077	0.077	0.0176 ~ 0.0513
5	Akita (Akita)	0.043	0.046	0.048	0.050	0.042	0.042	0.041	0.040	0.038	0.037	0.022 ~ 0.086
6	Yamagata (Yamagata)	0.049	0.049	0.049	0.048	0.048	0.048	0.049	0.048	0.048	0.048	0.025 ~ 0.082
7	Fukushima(Fukushima)	1.8	1.8	1.8	1.7	1.7	1.7	1.8				0.037 ~ 0.046
8	Ibaraki (Mito)	0.116	0.116	0.116	0.117	0.118	0.118	0.117	0.117	0.117	0.117	0.036 ~ 0.056
9	Tochigi (Utsunomiya)	0.064	0.064	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.030 ~ 0.067
10	Gunma (Maebashi)	0.036	0.035	0.036	0.035	0.035	0.035	0.034	0.034	0.035	0.035	0.017 ~ 0.049
11	Saitama (Saitama)	0.058	0.057	0.056	0.056	0.056	0.056	0.056	0.056	0.056	0.056	0.031 ~ 0.060
12	Chiba (Ichihara)	0.048	0.048	0.048	0.048	0.048	0.047	0.048	0.048	0.047	0.048	0.022 ~ 0.044
13	Tokyo (Shinjuku)	0.070	0.070	0.069	0.069	0.069	0.070	0.069	0.069	0.069	0.069	0.028 ~ 0.079
14	Kanagawa (Chigasaki)	0.054	0.053	0.053	0.053	0.053	0.052	0.053	0.053	0.053	0.053	0.035 ~ 0.069
15	Niigata (Niigata)	0.047	0.047	0.047	0.047	0.046	0.046	0.046	0.047	0.047	0.046	0.031 ~ 0.153
16	Toyama (Imizu)	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.049	0.029 ~ 0.147
17	Ishikawa (Kanazawa)	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.049	0.0291 ~ 0.1275
18	Fukui (Fukui)	0.045	0.045	0.044	0.044	0.044	0.045	0.045	0.045	0.045	0.053	0.032 ~ 0.097
19	Yamanashi (Kohu)	0.044	0.044	0.043	0.043	0.043	0.042	0.043	0.043	0.043	0.042	0.040 ~ 0.066
20	Nagano (Nagano)	0.042	0.042	0.041	0.042	0.042	0.041	0.041	0.042	0.041	0.041	0.0299 ~ 0.0974
21	Gifu (Kakamigahara)	0.060	0.060	0.060	0.060	0.060	0.059	0.060	0.060	0.060	0.062	0.057 ~ 0.110
22	Shizuoka (Shizuoka)	0.037	0.036	0.037	0.037	0.036	0.037	0.036	0.036	0.036	0.036	0.0281 ~ 0.0765
23	Aichi (Nagoya)	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.040	0.041	0.035 ~ 0.074
24	Mie (Yokkaichi)	0.046	0.046	0.046	0.046	0.046	0.046	0.045	0.046	0.049	0.049	0.0416 ~ 0.0789
25	Shiga (Otsu)	0.035	0.034	0.033	0.032	0.032	0.032	0.032	0.033	0.035	0.035	0.031 ~ 0.061
26	Kyoto (Kyoto)	0.039	0.038	0.038	0.037	0.037	0.037	0.037	0.039	0.040	0.041	0.033 ~ 0.087
27	Osaka (Osaka)	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.043	0.042 ~ 0.061
28	Hyogo (Kobe)	0.036	0.036	0.036	0.036	0.036	0.037	0.040	0.039	0.037	0.036	0.035 ~ 0.076
29	Nara (Nara)	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.048	0.049	0.049	0.046 ~ 0.080
30	Wakayama (Wakayama)	0.031	0.031	0.031	0.031	0.031	0.031	0.032	0.031	0.031	0.031	0.031 ~ 0.056
31	Tottori (Tohaku)	0.063	0.063	0.063	0.063	0.063	0.063	0.069	0.083	0.081	0.074	0.036 ~ 0.110
32	Shimane (Matsue)	0.046	0.046	0.045	0.046	0.046	0.062	0.077	0.061	0.052	0.052	0.037 ~ 0.131
33	Okayama (Okayama)	0.051	0.050	0.049	0.048	0.048	0.048	0.048	0.049	0.056	0.067	0.043 ~ 0.104
34	Hiroshima (Hiroshima)	0.046	0.046	0.045	0.045	0.045	0.046	0.054	0.053	0.049	0.053	0.035 ~ 0.069
35	Yamaguchi (Yamaguchi)	0.093	0.092	0.092	0.093	0.106	0.106	0.095	0.091	0.093	0.098	0.084 ~ 0.128
36	Tokushima (Tokushima)	0.037	0.037	0.037	0.038	0.039	0.041	0.039	0.038	0.037	0.037	0.037 ~ 0.067
37	Kagawa (Takamastu)	0.053	0.053	0.053	0.054	0.053	0.053	0.053	0.054	0.054	0.059	0.051 ~ 0.077
38	Ehime (Matsuyama)	0.047	0.047	0.047	0.047	0.047	0.047	0.048	0.057	0.059	0.054	0.045 ~ 0.074
39	Kochi (Kochi)	0.026	0.025	0.025	0.027	0.027	0.026	0.025	0.024	0.025	0.030	0.019 ~ 0.054
40	Fukuoka (Dazaifu)	0.036	0.036	0.036	0.038	0.038	0.037	0.036	0.040	0.047	0.046	0.034 ~ 0.079
41	Saga (Saga)	0.039	0.039	0.039	0.040	0.040	0.040	0.040	0.039	0.041	0.047	0.037 ~ 0.086
42	Nagasaki (Ohmura)	0.028	0.028	0.030	0.030	0.029	0.029	0.029	0.029	0.034	0.040	0.027 ~ 0.069
43	Kumamoto (Uto)	0.028	0.027	0.027	0.027	0.029	0.033	0.029	0.028	0.027	0.036	0.021 ~ 0.067
44	Oita (Oita)	0.050	0.050	0.050	0.050	0.050	0.051	0.055	0.062	0.056	0.051	0.048 ~ 0.085
45	Miyazaki (Miyazaki)	0.027	0.027	0.026	0.026	0.026	0.027	0.027	0.032	0.033	0.029	0.0243 ~ 0.0664
46	Kagoshima (Kagoshima)	0.035	0.034	0.036	0.036	0.035	0.036	0.041	0.040	0.036	0.039	0.0306 ~ 0.0943
47	Okinawa (Uruma)	0.029	0.028	0.032	0.032	0.025	0.022	0.021	0.020	0.020	0.020	0.0133 ~ 0.0575

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

Moreover, the value of the fixed mount type monitoring post set up in Sendai City is described about the range of the value ordinary of the past.

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

\*Usual value band means a range of the maximum and minimum value observed before the earthquake.

\*The data, usual value band of Gunma Pref.,Yamanashi Pref. and Kouchi Pref., are corrected from the version released on April 9 19:00.

## Monitoring data at Ibaraki prefecture (1 / 1)

MEXT

2011/4/27 19:00

μSv/h

Date	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)
4/27			
0:00	0.91	0.47	0.78
1:00	0.91	0.47	0.77
2:00	0.91	0.47	0.85
3:00	0.91	0.47	0.76
4:00	0.91	0.47	0.76
5:00	0.91	0.47	0.90
6:00	0.91	0.47	0.82
7:00	0.91	0.47	0.85
8:00	0.91	0.47	0.83
9:00	0.90	0.46	0.83
10:00	0.90	0.47	0.81
11:00	0.90	0.46	0.82
12:00	0.90	0.46	0.77
13:00	0.90	0.46	0.78
14:00	0.89	0.47	0.84
15:00	0.90	0.46	0.76
16:00	0.90	0.46	0.83
17:00	0.90	0.46	0.77
18:00	0.90	0.47	

Air dose rates are measured once every hour from March 24th.

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

JAEA nuclear science research institute

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

JAEA Nuclear fuel cycle engineering laboratory

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



Readings of radioactivity level in drinking water by prefecture  
(be collected in April 26, 2011)

2011.4.27 13:00

(Bq/kg)

	Prefecture (City)	Drinking Water			Remarks
		I - 131	(Cs - 134)	(Cs - 137)	
1	Hokkaido (Sapporo City)	Not Detectable	Not Detectable	Not Detectable	
2	Aomori (Aomori City)	Not Detectable	Not Detectable	Not Detectable	
3	Iwate (Morioka City)	Not Detectable	Not Detectable	Not Detectable	
4	Miyagi	-	-	-	Refer to the website of Miyagi Pref <a href="http://www.pref.miyagi.jp/gentai/Press/PressH230315.html">http://www.pref.miyagi.jp/gentai/Press/PressH230315.html</a>
5	Akita (Akita City)	Not Detectable	Not Detectable	Not Detectable	
6	Yamagata (Yamagata City)	Not Detectable	Not Detectable	Not Detectable	
7	Fukushima				Refer to the website of Fukushima Pref <a href="http://www.pref.fukushima.jp/j/index.htm">http://www.pref.fukushima.jp/j/index.htm</a>
8	Ibaraki (Hitachinaka City)	0.45 (Under the reference value)	Not Detectable	Not Detectable	
9	Tochigi (Utsunomiya City)	Not Detectable	Not Detectable	Not Detectable	
10	Gunma (Maebashi City)	0.17 (Under the reference value)	Not Detectable	Not Detectable	
11	Saitama (Saitama City)	0.23 (Under the reference value)	0.15 (Under the reference value)	0.15 (Under the reference value)	
12	Chiba (Ichihara City)	Not Detectable	Not Detectable	Not Detectable	
13	Tokyo (Shinjuku Ward)	Not Detectable	Not Detectable	Not Detectable	
14	Kanagawa (Chigasaki City)	Not Detectable	Not Detectable	Not Detectable	
15	Niigata (Niigata City)	Not Detectable	Not Detectable	Not Detectable	
16	Toyama (Imizu City)	Not Detectable	Not Detectable	Not Detectable	
17	Ishikawa (Kanazawa City)	Not Detectable	Not Detectable	Not Detectable	
18	Fukui (Fukui City)	Not Detectable	Not Detectable	Not Detectable	
19	Yamanashi (Kofu City)	Not Detectable	Not Detectable	Not Detectable	
20	Nagano (Nagano City)	Not Detectable	Not Detectable	Not Detectable	
21	Gifu (Kakumigahara City)	Not Detectable	Not Detectable	Not Detectable	
22	Shizuoka (Shizuoka City)	Not Detectable	Not Detectable	Not Detectable	
23	Aichi (Nagoya City)	Not Detectable	Not Detectable	Not Detectable	
24	Mie (Yokkaichi City)	Not Detectable	Not Detectable	Not Detectable	
25	Shiga (Otsu City)	Not Detectable	Not Detectable	Not Detectable	
26	Kyoto (Kyoto City)	Not Detectable	Not Detectable	Not Detectable	
27	Osaka (Osaka City)	Not Detectable	Not Detectable	Not Detectable	
28	Hyogo (Kobe City)	Not Detectable	Not Detectable	Not Detectable	
29	Nara (Nara City)	Not Detectable	Not Detectable	Not Detectable	
30	Wakayama (Wakayama City)	Not Detectable	Not Detectable	Not Detectable	
31	Tottori (Tohaku District)	Not Detectable	Not Detectable	Not Detectable	
32	Shimane (Matsue City)	Not Detectable	Not Detectable	Not Detectable	
33	Okayama (Okayama City)	Not Detectable	Not Detectable	Not Detectable	
34	Hiroshima (Hiroshima City)	Not Detectable	Not Detectable	Not Detectable	
35	Yamaguchi (Ube City)	Not Detectable	Not Detectable	Not Detectable	
36	Tokushima (Tokushima City)	Not Detectable	Not Detectable	Not Detectable	
37	Kagawa (Takamatsu City)	Not Detectable	Not Detectable	Not Detectable	
38	Ehime (Yawatahama City)	Not Detectable	Not Detectable	Not Detectable	
39	Kochi (Kochi City)	Not Detectable	Not Detectable	Not Detectable	
40	Fukuoka (Dazaifu City)	Not Detectable	Not Detectable	Not Detectable	
41	Saga (Saga City)	Not Detectable	Not Detectable	Not Detectable	
42	Nagasaki (Omura City)	Not Detectable	Not Detectable	Not Detectable	
43	Kumamoto (Uto City)	Not Detectable	Not Detectable	Not Detectable	
44	Oita (Oita City)	Not Detectable	Not Detectable	Not Detectable	
45	Miyazaki (Miyazaki City)	Not Detectable	Not Detectable	Not Detectable	
46	Kagoshima (Kagoshima City)	Not Detectable	Not Detectable	Not Detectable	
47	Okinawa (Naha City)	Not Detectable	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

Reading of environmental radioactivity level by prefecture[Fallout]  
(4.26.9AM ~ 4.27.9AM)

2011/4/27 19:00

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

	Prefecture	Fallout			Remarks
		I - 131	Cs - 134	Cs - 137	
1	Hokkaido(Sapporo)	Not Detectable	Not Detectable	Not Detectable	
2	Aomori(Aomori)	5.8	4.7	Not Detectable	
3	Iwate(Morioka)	30	26	24	
4	Miyagi	-	-	-	Not be measured because of the earthquake disaster
5	Akita(Akita)	Not Detectable	Not Detectable	Not Detectable	
6	Yamagata(Yamagata)	Not Detectable	24	28	
7	Fukushima (Fukushima)	-	-	-	Under Measurement
8	Ibaraki(Hitachinaka)	Not Detectable	Not Detectable	Not Detectable	
9	Tochigi(Utsunomiya)	Not Detectable	Not Detectable	17	
10	Gunma(Maebashi)	Not Detectable	Not Detectable	4.0	
11	Saitama(Saitama)	Not Detectable	6.5	Not Detectable	
12	Chiba(Ichihara)	Not Detectable	Not Detectable	Not Detectable	
13	Tokyo(Shinjuku)	Not Detectable	5.4	6.6	
14	Kanagawa(Chigasaki)	Not Detectable	Not Detectable	Not Detectable	
15	Niigata(Niigata)	Not Detectable	Not Detectable	Not Detectable	
16	Toyama(Imizu)	Not Detectable	Not Detectable	Not Detectable	
17	Ishikawa(Kanazawa)	Not Detectable	Not Detectable	Not Detectable	
18	Fukui(Fukui)	Not Detectable	Not Detectable	Not Detectable	
19	Yamanashi(Kofu)	Not Detectable	Not Detectable	Not Detectable	
20	Nagano(Nagano)	Not Detectable	Not Detectable	Not Detectable	
21	Gifu(Kakamigahara)	Not Detectable	Not Detectable	Not Detectable	
22	Shizuoka(Omaezaki)	Not Detectable	Not Detectable	Not Detectable	
23	Aichi(Nagoya)	Not Detectable	Not Detectable	Not Detectable	
24	Mie(Yokkaichi)	Not Detectable	Not Detectable	Not Detectable	
25	Shiga(Otsu)	Not Detectable	Not Detectable	Not Detectable	
26	Kyoto(Kyoto)	Not Detectable	Not Detectable	Not Detectable	
27	Osaka(Osaka)	Not Detectable	Not Detectable	Not Detectable	
28	Hyogo(Kobe)	Not Detectable	Not Detectable	Not Detectable	
29	Nara (Nara)	Not Detectable	Not Detectable	Not Detectable	
30	Wakayama(Wakayama)	Not Detectable	Not Detectable	Not Detectable	
31	Tottori (Tohaku)	Not Detectable	Not Detectable	Not Detectable	
32	Shimane(Matsue)	Not Detectable	Not Detectable	Not Detectable	
33	Okayama(Okayama)	Not Detectable	Not Detectable	Not Detectable	
34	Hiroshima(Hiroshima)	Not Detectable	Not Detectable	Not Detectable	
35	Yamaguchi(Yamaguchi)	Not Detectable	Not Detectable	Not Detectable	
36	Tokushima(Tokushima)	Not Detectable	Not Detectable	Not Detectable	
37	Kagawa(Takamatsu)	Not Detectable	Not Detectable	Not Detectable	
38	Ehime(Yawatahama)	Not Detectable	Not Detectable	Not Detectable	
39	Kochi(Kochi)	Not Detectable	Not Detectable	Not Detectable	
40	Fukuoka(Dazaifu)	Not Detectable	Not Detectable	Not Detectable	
41	Saga(Saga)	Not Detectable	Not Detectable	Not Detectable	
42	Nagasaki(Ohmura)	Not Detectable	Not Detectable	Not Detectable	
43	Kumamoto(Uto)	Not Detectable	Not Detectable	Not Detectable	
44	Oita(Oita)	Not Detectable	Not Detectable	Not Detectable	
45	Miyazaki(Miyazaki)	Not Detectable	Not Detectable	Not Detectable	
46	Kagoshima(Kagoshima)	Not Detectable	Not Detectable	Not Detectable	
47	Okinawa(Nanjo)	Not Detectable	Not Detectable	Not Detectable	

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

## **Enforced Plan on Environmental Monitoring**

April 22, 2011

Headquarters against Nuclear Disasters

### **1. Background and Objectives**

- (1) Considering the still unstable situation of the Fukushima-Daiichi Nuclear Power Station, Evacuation Zone (EZ), Planned Evacuation Zone (PEZ), and Evacuation Preparation Zone (EPZ) have been set to cope with the radiation exposure in the emergencies. The radiation dose environments of the related areas are monitored by several organizations including local governments under the coordination by MEXT.
- (2) Under the circumstances, this Enforced Plan for Environmental Monitoring (EPoEM) shall be taken to understand an entire view of the accident and to supply necessary data to verify the decision to set the PEZ and others, taking into account the following items:
  - [1] Collecting data on the distribution of radio active materials inside an appropriate area including the vicinity of the Fukushima-Daiichi Nuclear Power Station.
  - [2] Preparation for future evaluations on the changes of dose rate and accumulated amount of radioactive materials in each area i.e. EZ, PEZ and EPZ.
  - [3] Information supply on environmental dose rate for personal dose evaluation of local residents.

### **2. Operations**

In the meantime, EPoEM shall be conducted to handle the current exposure in emergency with a view point after the stabilization of the accident as follows:

- (1) Based on the results of environmental monitoring, the following maps will be produced that indicate distributions of dose rate and radioactivity:
  - [1] Dose rate map (DRM) to confirm the current distribution of radioactive materials
  - [2] Accumulated dose estimation map (ADEM) that indicates annual dose in various areas based on the DRM after the accident considering the annual dose limit of 20 mSv.
  - [3] Soil contamination map (SCM) that indicates the distribution of the accumulated amount of radioactive nuclides in the surface soil.
- (2) Measurements on each observation point will be conducted on the atmospheric dose rate, the concentrations of iodine-131, cesium-134 and cesium-137 in the surface soil. Optimizing number of measuring points and appropriate utilization of cumulative dose detectors, such as glass dosimeters, should be considered to attain effective and efficient monitoring.

- (3) The Aerial Radiation Surveys (ARSs) conducted by the U.S.DOE and MEXT must be utilized to grasp the dose rate distribution in the widespread area and to realize effective and efficient emergency environmental monitoring.
- (4) For the EZ within 20 km distance from the power plants, a series of feasible monitoring shall be conducted including ARS, watching the plant status after the accident.
- (5) For the ocean area, monitoring points shall be increased and diffusion simulation of radio-active materials shall be continued utilizing methods for the ocean current forecast. Investigation on fishery resources shall be conducted as well.
- (6) Nuclear Safety Commission of Japan (NSCJ) will evaluate the monitored results generally, after the appropriate accumulation of the data. The Headquarters against Nuclear Disasters will conduct countermeasures based on the evaluation report from NSCJ considering the status changes after the accidents.

### **3. Structure**

EPoEM shall be conducted under the close cooperation between related organizations.

- (1) Monitoring shall be carried out by [1] MEXT – including cooperation with JAEA, universities, and U.S.DOE, [2] MOD, [3] Police – Prefectural Police, [4] Fukushima Prefecture, [5] electricity utilities and others.
- (2) MEXT shall compile all the data collected with the activities described in the item (1).
- (3) To propel the environmental monitoring in a systematic and well-planned manner, MEXT and NSCJ shall cooperate with METI and other organizations, and establish realistic procedures for the standardizations on ranges and methods for the emergency environmental monitoring.