
Monitoring of environmental radioactivity

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

As of 10:00 April 14, 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
Reading Point [1] <u>Fukushima city Sugitsuma town</u> (About60kmNorth/West)	<u>2011/4/13 20:47</u>	<u>1.5</u> *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [1] Fukushima city Sugitsuma town (About60kmNorth/West)	2011/4/13 9:19	1.8 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2] Fukushima city Onami Takinoiri (About55kmNorth/West)	2011/4/13 9:56	2.3 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (About45kmNorth/West)	2011/4/13 14:05	2.3 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [5] Soma city Nakanoteramae (About45kmNorth)	2011/4/13 14:59	0.7 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] Minami Soma city Kashima ward Nishimachi (About35kmNorth)	2011/4/13 16:59	1.0 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [7] <u>Minami Soma city Kashima ward Terauchi Motoyashiki</u> (About35kmNorth)	<u>2011/4/13 17:17</u>	<u>0.5</u> *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (About40kmWest)	2011/4/13 14:46	0.2 *2	No Rain	MEXT
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (About40kmWest)	2011/4/13 14:31	0.2 *2	No Rain	MEXT
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (About35kmWest)	2011/4/13 14:01	0.3 *2	No Rain	MEXT
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (About35kmWest)	2011/4/13 13:46	0.6 *2	No Rain	MEXT
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (About30kmWest/North/West)	2011/4/13 11:33	12.3 *2	No Rain	MEXT
Reading Point [32] Futaba county Namie town Akougi Teshichiro (About30kmNorth/West)	2011/4/13 10:34	27.0 *2	No Rain	MEXT
Reading Point [33] Soma county litate village Nagadoro (About30kmNorth/West)	2011/4/13 10:53	16.2 *2	No Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Nagahashi (About40kmNorth/West)	2011/4/13 12:05	4.5 *2	No Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (About50kmNorth/West)	2011/4/13 13:00	3.5 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (About35kmSouth)	2011/4/13 14:15	0.3 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [39] Soma city Yamakami Kaminamiki (About45kmNorth)	2011/4/13 14:36	0.8 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [41] <u>Tamura city Miyakoji town Furumichi Teranomae</u> (About20kmWest)	<u>2011/4/13 13:25</u>	<u>0.7</u> *2	No Rain	Electric power company
Reading Point [41] <u>Tamura city Miyakoji town Furumichi Teranomae</u> (About20kmWest)	<u>2011/4/13 9:45</u>	<u>0.7</u> *2	No Rain	Electric power company
Reading Point [42] <u>Tamura city Tokiwa town Yamane Tomioka</u> (About30kmWest)	<u>2011/4/13 13:20</u>	<u>0.8</u> *2	No Rain	Electric power company
Reading Point [42] <u>Tamura city Tokiwa town Yamane Tomioka</u> (About30kmWest)	<u>2011/4/13 10:00</u>	<u>0.8</u> *2	No Rain	Electric power company
Reading Point [43] <u>Futaba county Kawauchi village Shimokawauchi Miyawata</u> (About20kmSouth/West)	<u>2011/4/13 15:00</u>	<u>0.4</u> *2	No Rain	Electric power company
Reading Point [43] <u>Futaba county Kawauchi village Shimokawauchi Miyawata</u> (About20kmSouth/West)	<u>2011/4/13 11:00</u>	<u>0.4</u> *2	No Rain	Electric power company

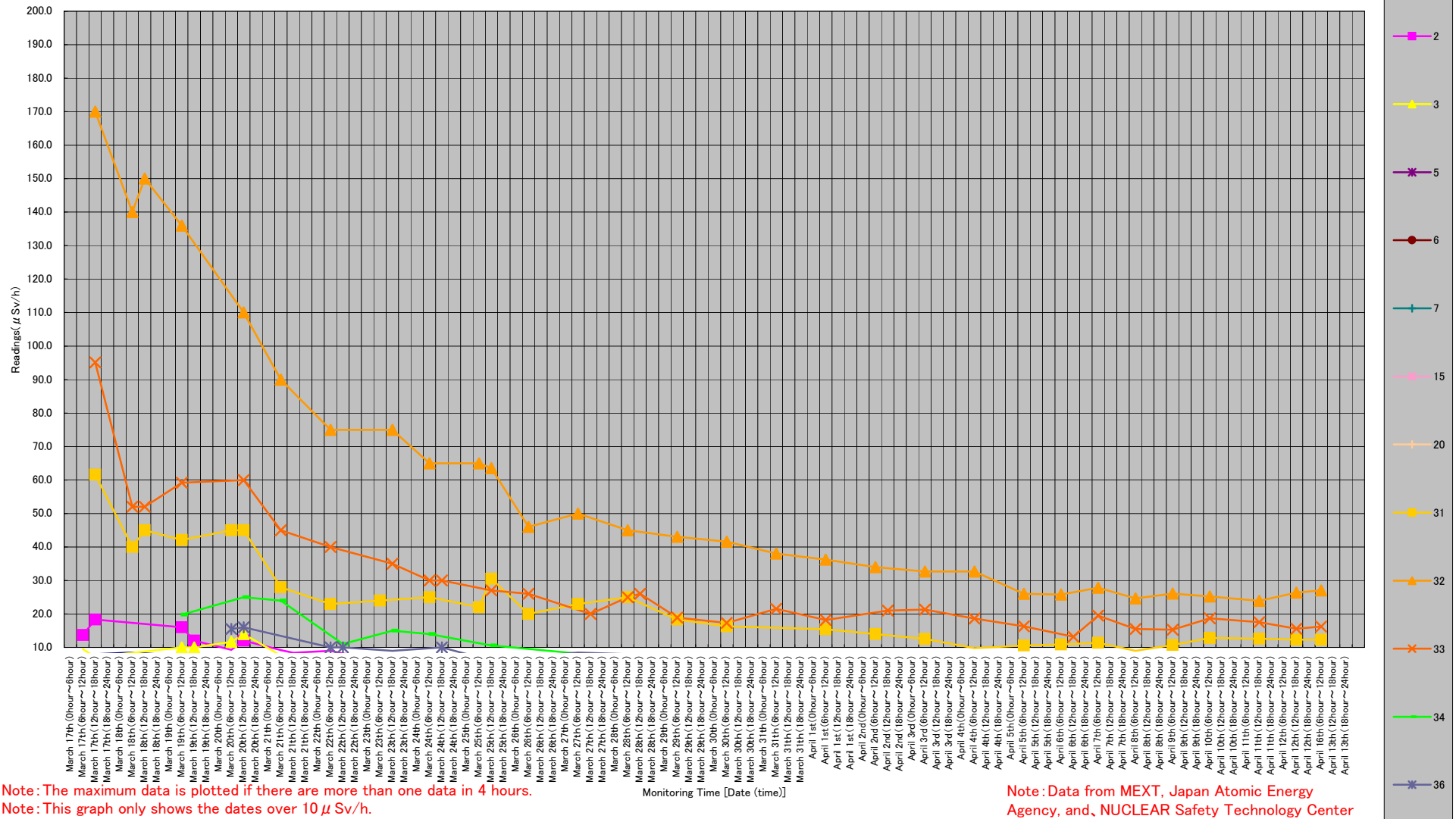
- * 1 measured by Geiger-Müller counter
- * 2 measured by ionization chamber type survey meter
- * 3 measured by NaI scintillator detector
- * 4 variation range of the measuring data in measuring time

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (About30kmSouth)	2011/4/13 13:00	0.7 * ²	No Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (About30kmSouth)	2011/4/13 10:00	0.7 * ²	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (About20kmSouth)	2011/4/13 13:00	1.0 * ²	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (About20kmSouth)	2011/4/13 10:00	1.0 * ²	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (About30kmNorth/West)	2011/4/13 13:15	4.5 * ²	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (About30kmNorth/West)	2011/4/13 10:20	4.6 * ²	No Rain	Electric power company
Reading Point [51] Tamura county Ono town Ononimachi Temawari (About40kmSouth/West)	2011/4/13 14:19	0.2 * ³	No Rain	Fukushima Prefecture
Reading Point [51] Tamura county Ono town Ononimachi Temawari (About40kmSouth/West)	2011/4/13 10:29	0.2 * ³	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (About40kmWest)	2011/4/13 14:53	0.3 * ³	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (About40kmWest)	2011/4/13 11:09	0.3 * ³	No Rain	Fukushima Prefecture
Reading Point [61] Soma county Iidate village Yagisawa (About40kmNorth/West)	2011/4/13 13:28	4.4 * ³	No Rain	Fukushima Prefecture
Reading Point [61] Soma county Iidate village Yagisawa (About40kmNorth/West)	2011/4/13 11:59	4.3 * ³	No Rain	Fukushima Prefecture
Reading Point [62] Soma county Iidate village Kusano Taishido (About40kmNorth/West)	2011/4/13 13:36	5.6 * ³	No Rain	Fukushima Prefecture
Reading Point [62] Soma county Iidate village Kusano Taishido (About40kmNorth/West)	2011/4/13 11:52	4.8 * ³	No Rain	Fukushima Prefecture
Reading Point [63] Soma county Iidate village Nimaibashi (About45kmNorth/West)	2011/4/13 13:55	1.9 * ³	No Rain	Fukushima Prefecture
Reading Point [63] Soma county Iidate village Nimaibashi (About45kmNorth/West)	2011/4/13 10:54	1.8 * ³	No Rain	Fukushima Prefecture
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae (About25kmSouth)	2011/4/13 15:54	0.6 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae (About25kmSouth)	2011/4/13 15:20	1.0 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae (About25kmSouth)	2011/4/13 7:59	0.4 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (About30kmSouth)	2011/4/13 15:53	0.8 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (About30kmSouth)	2011/4/13 14:46	0.8 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (About30kmSouth)	2011/4/13 8:28	0.5 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki city Yotsukura town (About35kmSouth)	2011/4/13 16:18	0.3 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki city Yotsukura town (About35kmSouth)	2011/4/13 14:34	0.7 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [73] Iwaki city Yotsukura town (About35kmSouth)	2011/4/13 8:41	0.4 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [74] Iwaki city Ogawa town Takahagi (About35kmSouth)	2011/4/13 13:21	0.6 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [74] Iwaki city Ogawa town Takahagi (About35kmSouth)	2011/4/13 12:15	0.1 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [75] Iwaki city Uchigoumiyamaya town (About45kmSouth)	2011/4/13 17:20	0.2 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [75] Iwaki city Uchigoumiyamaya town (About45kmSouth)	2011/4/13 13:46	0.3 * ²	No Rain	JAEA (Japan Atomic Energy Agency)

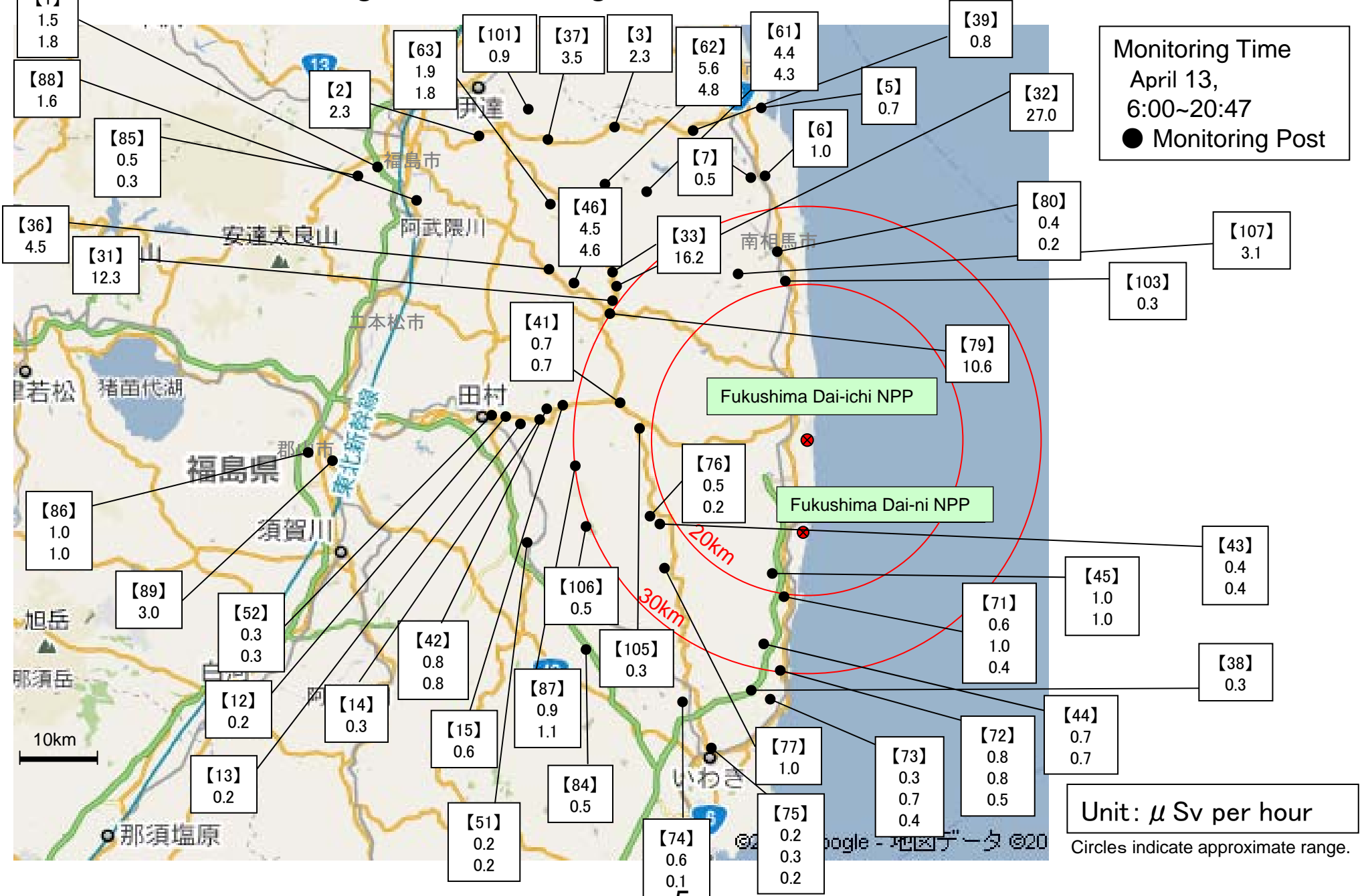
- * 1 measured by Geiger-Müller counter
- * 2 measured by ionization chamber type survey meter
- * 3 measured by NaI scintillator detector
- * 4 variation range of the measuring data in measuring time

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [75] Iwaki city Uchigoumiyamaya town (About45kmSouth)	2011/4/13 6:58	0.2 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata (About20kmSouth/West)	2011/4/13 12:53	0.5 * ²	No Rain	MEXT
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata (About20kmSouth/West)	2011/4/13 11:13	0.2 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [77] Iwaki city Ogawa town Kamiogawa (About25kmSouth/West)	2011/4/13 11:29	1.0 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)	2011/4/13 17:50	10.6 *²	No Rain	Police (counter NBC operations unit)
Reading Point [80] Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/13 17:36	0.4 *²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80] Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/13 8:35	0.2 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [84] Iwaki city Miawa-town Saiso (About40kmSouth/West)	2011/4/13 10:55	0.5 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [85] Fukushima-shi Arai Harajiku (About60kmNorth/West)	2011/4/13 14:00	0.5 * ²	No Rain	Ministry of Defense
Reading Point [85] Fukushima-shi Arai Harajiku (About60kmNorth/West)	2011/4/13 6:00	0.3 * ²	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (About55kmWest)	2011/4/13 14:00	1.0 * ²	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (About55kmWest)	2011/4/13 6:00	1.0 * ²	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West)	2011/4/13 14:00	0.9 * ²	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West)	2011/4/13 6:00	1.1 * ²	No Rain	Ministry of Defense
Reading Point [88] Fukushima city Hikarigaoka (About55kmWest/North/West)	2011/4/13 17:00	1.6 *²	No Rain	Ministry of Defense
Reading Point [89] Koriyama city Toyota town (About60kmWest)	2011/4/13 17:00	3.0 *²	No Rain	Ministry of Defense
Reading Point [101] Date city Ryozen town Oishi aza Minowa (About55kmNorth/West)	2011/4/13 10:54	0.9 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarauchi (About20kmNorth)	2011/4/13 18:00	0.3 *²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (About20kmWest)	2011/4/13 13:15	0.3 * ²	No Rain	MEXT
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (About30kmSouth/West)	2011/4/13 12:18	0.5 * ²	No Rain	MEXT
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (About25kmNorth/North/West)	2011/4/13 18:43	3.1 *²	No Rain	JAEA (Japan Atomic Energy Agency)

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



Readings at Monitoring Post out of Fukushima Dai-ichi NPP



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

As of 10:00 April 14, 2011
Ministry of Education, Culture, Sports, Science and Technology (MEXT)

* 1 the readings are measured by pocket dosimeter

Monitoring Post (length from NPP)	Installation Date and Time	Date and Time (last monitoring) (x)	Readings (last monitoring) (a) (μ Sv)	Monitoring Date and Time (y)	Reading of Integrated Dose (b) (μ Sv)	Accumulated Time (z = y - x)	Reading of integrated Dose (c = b - a) (μ Sv)	Weather
Monitoring Area [31] Futaba county Namie town Tsushima Nakaoki (About30kmWest/North/West)	2011/3/23 11:43	2011/4/12 15:59	6920	2011/4/13 11:35	7095	19hour36minutes	175 (8.9 μ Sv/h)	No Rain
Monitoring Area [32] Futaba county Namie town Akougi Teshichiro (About30kmNorth/West)	2011/3/23 12:14	2011/4/12 16:22	15630	2011/4/13 10:35	16020	18hour13minutes	390 (21.4 μ Sv/h)	No Rain
Monitoring Area [33] Soma county litate village Nagadoro (About30kmNorth/West)	2011/3/23 12:32	2011/4/12 16:38	9082	2011/4/13 10:54	9303	18hour16minutes	221 (12.1 μ Sv/h)	No Rain
Monitoring Area [34] Futaba county Namie town Tsushima Taikougi (About30kmNorth/West)	2011/3/23 13:08	2011/4/12 11:14	3239	-	-	-	-	-
Monitoring Area [38] Iwaki City Yotsukura town Shiraiwa Hokita (About35kmSouth)	2011/3/31 16:23	2011/4/12 11:40	261	2011/4/13 14:16	271	26hour36minutes	10 (0.4 μ Sv/h)	No Rain
Monitoring Area [71] Futaba county Hirono town Shimokitaba Nawashirogae (About25kmSouth)	2011/3/23 13:00	2011/4/12 12:19	720	2011/4/13 15:55	737	27hour36minutes	17 (0.6 μ Sv/h)	No Rain
Monitoring Area [79] Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)	2011/3/23 14:09	2011/4/11 14:58	7141	-	-	-	-	-
Monitoring Area [7] Minami Soma city Kashima ward Terauchi Motoyashiki (About35kmNorth)	2011/3/23 12:06	2011/4/12 16:47	453	2011/4/13 17:16	468	24hour29minutes	15 (0.6 μ Sv/h)	No Rain
Monitoring Area [1] Fukushima city Sugitsuma town (About60kmNorth/West)	2011/3/24 15:20	2011/4/12 18:48	541	2011/4/13 19:50	560	25hour02minutes	19 (0.8 μ Sv/h)	No Rain
Monitoring Area [15] Tamura city Tokiwa town Yamane Kashima (About35kmWest)	2011/3/24 10:58	2011/4/11 11:19	714	2011/4/13 13:42	772	50hour23minutes	58 (1.2 μ Sv/h)	
Monitoring Area [84] Iwaki city Miawa-town Saiso (About40kmSouth/West)	2011/3/25 10:40	2011/4/12 11:01	98	2011/4/13 10:51	102	23hour50minutes	4 (0.2 μ Sv/h)	No Rain
Monitoring Area [39] Soma city Yamakami Kaminamiki (About45kmNorth)	2011/4/1 10:45	2011/4/12 17:22	197	2011/4/13 14:35	210	21hour13minutes	13 (0.6 μ Sv/h)	No Rain
Monitoring Area [76] Futaba county Kawauchi village Kamikawauchi Hayawata (About20kmSouth/West)	2011/4/2 11:35	2011/4/11 10:38	113	2011/4/13 12:49	137	50hour11minutes	24 (0.5 μ Sv/h)	No Rain
Monitoring Area [80] Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/3 11:56	2011/4/12 16:11	128	2011/4/13 17:35	140	25hour24minutes	12 (0.5 μ Sv/h)	No Rain
Monitoring Area [21] Futaba county Namie town Tsushima Higashitate (About30kmWest/North/West)	2011/4/8 13:18	2011/4/12 15:28	344	-	-	-	-	-

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

·Reading by MEXT

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

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



- ### Monitoring Time
- March 23th ~ April 13th
(Monitoring Post: 7, 31 ~ 34)
 - March 23th ~ April 11th
(Monitoring Post: 79)
 - March 23th ~ 28th, April 3rd ~ 13th
(Monitoring Post: 71)
 - March 24th ~ April 13th
(Monitoring Post: 1)
 - March 24th ~ April 11th, April 13th
(Monitoring Post: 15)
 - March 25th ~ April 1st, April 3rd ~ 13th
(Monitoring Post: 84)
 - March 31th ~ April 1st, April 3rd ~ 13th
(Monitoring Post: 38)
 - April 1st ~ April 13th
(Monitoring Post: 39)
 - April 2nd ~ April 11th, April 13th
(Monitoring Post: 76)
 - April 3rd ~ April 13th
(Monitoring Post: 80)
 - April 8th ~ April 12th
(Monitoring Post: 21)
- 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 13th, for 4 days to 21 days.

Unit: μ Sv per hour

Readings of dust sampling (1 / 2)

The maximum and New data of Radioactivity Concentration of I-131 and Cs-137 in each point.

As of 10:00 April 14, 2011

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

Sampling Point	Sampling Time and Date	Radioactivity Concentration (Bq/m ³)		Reading (μ Sv/h)	Monitoring Point by monitoring car	
		¹³¹ I	¹³⁷ Cs			
[1-1] (About 45km Northwest)	Soma county litate village Sasunameri	3/23 10:45 ~ 10:55	4.0	1.2	5.5	[3]
[1-2] (About 40km Northwest)	Date county Kawamata town Yamakiya	3/23 10:50 ~ 11:10	5.2	<1.2	9.0	[36]
[1-3] (About 30km WestNorthwest)	Futaba county Katsurao village Kaminogawa	3/23 13:54 ~ 14:17	8.0	<1.4	9.4	[21]
[1-4] (About 35km West)	Tamura city Tokiwa town Yamane	3/24 10:58 ~ 11:09	3.1	<0.99	2	[15]
		3/24 13:58 ~ 14:09	2.2	1.6	2.2	
		3/24 15:58 ~ 16:09	2.1	<1.0	2.2	
[1-5] (About 25km South)	Futaba county Hirono town Shimokitaba	3/23 13:15 ~ 13:58	530.0	6.6	5.5 ~ 14.0	[71]
		3/28 13:23 ~ 14:07	54.0	8.0	3.0	
		3/31 15:00 ~ 15:44	13.0	<0.79	2.0	
[1-7] (About 35km North)	Minami Soma city Kashima ward	3/25 13:58 ~ 14:09	4.3	1.6	3.2	[7]
		3/25 15:58 ~ 16:09	22.0	1.1	3.2	
		3/26 13:00 ~ 13:11	2.2	1.3	1.5	
[1-8] (About 45km North)	Soma city Nakano	3/28 13:00 ~ 16:00	19.0	3.2	0.6 ~ 1.2	[5]
[2-1] (About 40km Northwest)	Soma county litate village Yagisawa	3/30 14:15 ~ 14:35	28.0	20.00	7.4	[61]
		3/30 15:15 ~ 15:35	7.7	1.90	7.5	
[2-4] (About 25km North)	Minami Soma city Haramachi ward Takami town	3/29 11:17 ~ 12:15	75.0	46.0	1.7	[80]
		4/1 15:33 ~ 15:53	1.7	1.0	1.2	
[2-7] (About 35km Northwest)	Date county Kawamata town Yamakiya	3/30 15:11 ~ 15:32	180.0	140.0	15.0	[46]
[3-1] (About 30km Northwest)	Soma county litate village Nagadoro	3/24 11:20 ~ 11:41	43.0	2.0	30	[33]
		3/26 11:38 ~ 12:00	5.8	4.8	26	
		3/29 13:23 ~ 13:50	1.9	<1.0	-	
[76] (About 20km Southwest)	Futaba county Kawauchi village Kamikawauchi	4/2 11:22 ~ 11:47	4.5	1.1	1.0	[76]
		4/4 12:00 ~ 13:00	1.3	1.60	0.8	
		4/4 14:01 ~ 14:50	2.3	0.94	0.8	

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

: maximum data up to now

bolded : the newest data

Readings of dust sampling(2 / 2)

The maximum and New data of Radioactivity Concentration of I-131 and Cs-137 in each point.

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

Sampling Point		Sampling Time and Date	Radioactivity Concentration(Bq/m ³)		Reading (μ Sv/h)
			¹³¹ I	¹³⁷ Cs	
[1] (About 60km Northwest)	Fukushima city Sugitsuma town	3/20 18:30 ~ 18:50	203.00	32.2	5.0
		4/12 18:30 ~ 18:40	ND	LTD	0.52
[2-1] (About 40km Northwest)	Soma county litate village Yagisawa	3/21 13:00 ~ 13:20	12.80	2.37	4.1
		3/29 12:07 ~ 12:27	2.42	6.79	9.2
		4/12 12:04 ~ 12:24	ND	ND	4.7
[2-2] (About 45km Northwest)	Date county kawamata town	3/22 11:10 ~ 11:30	10.50	ND	7.8
		3/29 11:30 ~ 11:23	1.10	2.02	4.8
		4/12 10:40 ~ 11:00	1.38	ND	0.90
[2-3] (About 40km West)	Tamura city Funehiki town funehiki	3/25 13:33 ~ 13:53	37.00	1.45	0.8
		4/12 11:18 ~ 11:28	ND	ND	0.42
[2-4] (About 25km North)	Minami Soma city Haramachi ward Takami town	3/24 14:55 ~ 15:15	193.00	2.94	1.2
		3/29 13:30 ~ 13:50	63.40	38.60	1.0
		4/12 13:35 ~ 13:55	ND	0.839	0.60
[2-5] (About 40km Southwest)	Tamura county Ono town Ononimachi	3/20 13:57 ~ 14:17	24.00	1.75	0.6
		4/12 10:51 ~ 11:11	ND	ND	0.22
[2-6] (About 45km South)	Iwaki city taira aza umemoto	4/2 12:02 ~ 12:22	47.3	5.925	1.4
		4/12 12:14 ~ 12:34	ND	ND	0.26
[2-7] (About 35km Northwest)	Date county Kawamata town Yamakiya	3/25 15:05 ~ 15:22	555.00	12.40	12.0
		4/12 12:31 ~ 12:41	ND	ND	3.0
[2-8] (About 50km Northwest)	Date city Tsukidate town	3/25 16:13 ~ 16:33	34.00	ND	-
		3/30 16:05 ~ 16:15	2.09	0.77	-
		4/12 13:12 ~ 13:22	ND	ND	1.3
[2-9] (About 45km WestNorthwest)	Nihonmatsu city Kanairo	3/25 11:32 ~ 11:52	8.67	ND	-
		3/31 10:40 ~ 10:50	1.34	0.92	-
		4/12 10:16 ~ 10:26	ND	ND	1.7
[2-10] (About 50km North)	Soma county Shinchi Town	3/25 16:25 ~ 16:45	33.60	0.84	-
[4-1] (About 80km Southwest)	Shirakawa City	4/12 13:55 ~ 14:10	ND	ND	0.71
[4-2] (About 60km West)	Sukagawa City Hachiman Town	4/12 11:40 ~ 11:55	ND	0.710	0.35
[4-3] (About 60km West)	Adachi county Ootama Village	4/12 10:25 ~ 10:40	ND	ND	0.80
[4-4] (About 70km Southwest)	Shirakawa county Izumizaki Village	4/12 13:15 ~ 13:30	ND	ND	0.60
[4-5] (About 80kmSouthwest)	Nishirakawa county Nishigou Village	4/10 14:10 ~ 14:30	1.03	0.542	0.77
		4/12 14:30 ~ 14:45	ND	ND	0.69

LTD : lower than detection limi ND : Not detected

: maximum data up to now

Bold and underlined characters are corrected.

The government requests Fukushima Prefecture to gain the readings above.

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

Readings of soil monitoring

The maximum and New data of Radioactivity Concentration of I-131 and Cs-137 in each point.

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

Sampling Point		Sampling Time and Date	Radioactivity Concentration (Bq/kg)		Reading (μ Sv/h)	Monitoring Point by monitoring car
			¹³¹ I	¹³⁷ Cs		
[1-1] (About 45km Northwest)	Soma county litate village Sasunameri	3/31 11:19	29,000	9,400	4.8	[3]
		4/2 10:59	25,000	9,000	2.8	
[1-2] (About 40km Northwest)	Date county Kawamata town Yamakiya	4/3 9:52	41,000	21,000	5.4	[36]
[13] (About 40km West)	Tamura city Tokiwa town Nishimuki	4/1 11:58	3,300	1,200	0.5	[13]
[2] (About 55km Northwest)	Fukushima city Opami	4/2 9:33	53,000	20,000	3.5	[2]
[2-4] (About 25km North)	Minami Soma city Haramachi ward Takami town	4/3 11:57	7,300	3,600	1.0	[80]
		4/4 12:09	4,400	2,500	1.0	
[3-1] (About 30km Northwest)	Soma county litate village Nagadoro	3/25 14:45	341,000	68,500	27.0	[33]
		4/4 11:12	125,510	76,429	18.6	
		4/12 16:42	41,103	52,164	15.6	
[3-2] (About 30km Northwest)	Futaba county Namie town Tsushima	3/23 13:17	92,000	15,000	15.0	[34]
[3-3] (About 35km West)	Tamura city Tokiwa town Yamane	3/23 12:50	11,000	3,300	2.3	[15]
		3/24 12:58	4,900	220	2.5	
[3-4] (About 40km Northwest)	Nihonmatsu city Ota	3/23 11:08	33,000	8,600	2.8	[11]
[3-5] (About 50km Northwest)	Date county Kawamata town	3/23 10:30	4,200	770	2.8	[4]
[3-6] (About 30km West Northwest)	Futaba county Katsurao village Kaminogawa	3/23 14:00	70,000	12,000	9.4	[21]
		4/10 10:37	25,000	25,000	5.9	
		4/11 12:58	14,000	12,000	4.2	
[3-7] (About 25km South)	Futaba county Hirono town Shimokitaba	3/23 13:00	69,000	2,600	14.0	[71]
[3-8] (About 25km South)	Futaba county Hirono town Shimokitaba	3/23 16:22	140,000	2,900	14.0	[71]
		3/26 12:30	110,000	2,800	1.0	
[3-9] (About 45km North)	Soma City Nakano	3/28 13:00	12,000	4,100	0.6 ~ 1.2	[5]
[3-10] (About 35km North)	Minami Soma city Kashima ward	3/26 11:12	14,000	3,800	1.5	[6]
		4/11 10:45	4,800	5,000	1.8	
		4/13 17:08	2,600	4,800	1.0	
[3-11] (About 35km North)	Minami Soma city Kashima ward	3/26 11:33	13,000	4,300	1.5	[7]
		3/28 10:38	8,200	2,000	3.3	
[3-12] (About 30km West Northwest)	Futaba county Namie town Tsushima	3/29 9:59	710,000	220,000	18.3	[31]
		3/30 10:50	710,000	290,000	16.3	
		4/12 16:06	54,507	46,235	12.3	
[3-13] (About 30km Northwest)	Futaba county Namie town Akougi	3/29 10:57	660,000	94,000	43.0	[32]
		4/11 13:53	114,330	140,550	26.4	
		4/12 16:25	102,450	86,040	26.4	
[3-14] (About 40km Northwest)	Date county Kawamata town Yamakiya	3/25 15:35	73,000	18,000	7.0	[36]
		4/7 10:02	39,000	29,000	4.1	
		4/13 12:07	15,000	20,000	4.5	
[3-15] (About 25km South)	Futaba county Hirono town Shimokitaba	3/28 9:54	42,000	1,500	3.0	[71]
[3-16] (About 45km Northwest)	Soma city Yamakami	3/28 16:18	7,800	3,500	1.7	-
[37] (About 50km Northwest)	Date city Ryozen town	4/2 10:40	20,000	20,000	4.3	[37]
[72] (About 30km South)	Iwaki city Hisanohama town Hisanohama	4/1 12:46	24,000	2,400	1.6	[72]
		4/4 12:51	19,000	1,700	1.5	
[73] (About 35km South)	Iwaki city Yotsukura town	4/1 12:02	14,000	1,100	1.4	[73]
		4/3 12:57	9,900	1,400	1.2	
		4/4 12:30	8,200	800	1.1	
[74] (About 35km South)	Iwaki city Ogawa town Takahagi	4/1 11:13	5,900	710	0.3	[74]
[75] (About 45km South)	Iwaki city Uchigoumiyamaya town	4/1 10:34	20,000	1,300	0.8	[75]
		4/4 10:50	14,000	1,300	0.7	
[76] (About 20 km Southwest)	Futaba county Kawauchi village Kamikawauchi	4/4 12:04	5,500	1,800	0.8	[76]
[83] (About 20km Northwest)	Futaba county Namie town Akougi Kunugidaira	3/30 15:40	340,000	170,000	59.3	[83]
		4/11 14:45	190,000	310,000	53.5	
[101] (About 55km Northwest)	Date city Ryozen town	4/11 9:19	4,000	2,500	2.2	[101]
		4/13 10:56	3,500	5,400	0.9	
[102] (About 50km Northwest)	Date city Tsukidate town Tsukidate aza Machi	4/8 15:00	7,000	6,400	1.2	[102]
		4/11 14:12	4,500	3,800	1.5	
[103] (About 20km North)	Minami Soma city Haramachi ward	4/11 12:20	2,000	2,800	1.5	[103]
		4/13 18:05	2,400	3,400	0.3	
[104] (About 25km West Northwest)	Futaba county Katsurao village	4/8 12:41	13,000	9,700	1.7	[104]
		4/12 13:14	11,000	12,000	2.4	
[105] (About 20km West)	Tamura city Miyakoji town	4/8 11:20	5,100	2,400	1.1	[105]
		4/10 12:00	4,400	2,600	1.5	
		4/13 13:18	2,300	1,600	0.3	
[106] (About 30km Southwest)	Iwaki city Kawamae town	4/8 12:06	1,300	1,200	0.6	[106]
		4/10 12:46	770	1,400	1.2	
		4/13 12:20	610	970	0.5	
[107] (About 25 km North Northwest)	Minami Soma city Haramachi ward	4/13 18:45	13,000	21,000	3.1	[107]
[108] (About 30km North Northwest)	Minami Soma city Haramachi ward	4/10 12:51	8,500	15,000	2.7	[108]
		4/11 12:55	5,500	14,000	3.7	

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

: maximum data up to now
 bolded: the newest data

Readings of environmental monitoring samples (Weed)

The maximum and New data of Radioactivity Concentration of I-131 and Cs-137 in each point.

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

Sampling Point		Sample	Sort or Region	Sampling Time and Date	Radioactivity Concentration (Bq/kg)		Reading (μSv/h)	Note
					¹³¹ I	¹³⁷ Cs		
[2-1] (About 40km Northwest)	Soma county litate village Yagisawa	Weed	Leaf Vegetable	3/20 12:40	2,540,000	2,650,000	25.8	
		Weed	Leaf Vegetable	3/26 12:00	1,030,000	2,870,000	10.2	
		Weed	Leaf Vegetable	4/12 11:42	18,900	104,000	6.4	
[2-2] (About 45km Northwest)	Date county kawamata town	Weed	Leaf Vegetable	3/20 12:05	308,000	138,000	4.2	
		Weed	Leaf Vegetable	3/21 12:03	315,000	120,000	3.5	
		Weed	Leaf Vegetable	4/12 10:40	6,140	20,000	0.90	
[2-3] (About 40km West)	Tamura city Funehiki town funehiki	Weed	Leaf Vegetable	3/20 12:40	75,700	50,000	0.7	
		Weed	Leaf Vegetable	4/12 11:17	773	1,200	0.42	
[2-4] (About 25km North)	Minami Soma city Haramachi ward Takami town	Weed	Leaf Vegetable	3/20 14:30	497,000	24,700	3.4	
		Weed	Leaf Vegetable	4/3 12:35	170,000	84,200	1.0	
		Weed	Leaf Vegetable	4/12 13:26	14,100	10,500	0.60	
[2-5] (About 40km Southwest)	Tamura county Ono town Ononimachi	Weed	Leaf Vegetable	3/19 12:15	201,000	73,800	0.7	
		Weed	Leaf Vegetable	4/12 10:51	695	446	0.22	
[2-6] (About 45km South)	Iwaki city taira aza umemoto	Weed	Leaf Vegetable	3/18 13:15	690,000	17,400	-	
		Weed	Leaf Vegetable	3/23 14:20	451,000	30,300	1.0	
		Weed	Leaf Vegetable	4/12 12:14	10,400	3,310	0.26	
[2-7] (About 35km Northwest)	Date county Kawamata town Yamakiya	Weed	Leaf Vegetable	3/25 15:07	663,000	497,000	12.0	
		Weed	Leaf Vegetable	4/1 14:23	503,000	968,000	6.5	
		Weed	Leaf Vegetable	4/12 12:28	36,600	129,000	3.0	
[2-8] (About 50km Northwest)	Date city Tsukidate town	Weed	Leaf Vegetable	3/25 16:18	77,100	40,700	-	
		Weed	Leaf Vegetable	4/1 15:14	72,000	91,600	-	
		Weed	Leaf Vegetable	4/12 13:11	2,890	8,460	1.3	
[2-9] (About 45km West Northwest)	Nihonmatsu city Kanairo	Weed	Leaf Vegetable	3/25 11:40	73,400	235,000	-	
		Weed	Leaf Vegetable	3/27 10:30	73,400	230,000	-	
		Weed	Leaf Vegetable	4/12 10:15	1,670	29,600	1.7	
[2-10] (About 50km North)	Soma county Shinchi Town	Weed	Leaf Vegetable	3/25 16:20	29,300	12,500	-	
[4-1] (About 80km Southwest)	Shirakawa City	Weed	Leaf Vegetable	4/8 14:50	4,180	28,400	0.84	
		Weed	Leaf Vegetable	4/12 14:00	1,230	12,600	0.71	
[4-2] (About 60km West)	Sukagawa City Hachiman Town	Weed	Leaf Vegetable	4/7 13:10	7,020	17,000	0.38	
		Weed	Leaf Vegetable	4/12 11:50	3,100	16,900	0.35	
[4-3] (About 60km West)	Adachi county Ootama Village	Weed	Leaf Vegetable	4/7 11:10	3,090	27,900	0.7	
		Weed	Leaf Vegetable	4/12 10:30	1,030	8,920	0.80	
[4-4] (About 70km South west)	Shirakawa county Izumizaki Village	Weed	Leaf Vegetable	4/7 14:10	3,710	8,200	0.7	
		Weed	Leaf Vegetable	4/8 13:40	2,540	14,000	0.69	
		Weed	Leaf Vegetable	4/12 13:20	1,830	16,900	0.60	
[4-5] (About 80km Southwest)	Nishirakawa county Nishigou Village	Weed	Leaf Vegetable	4/8 15:30	1,830	14,300	0.81	
		Weed	Leaf Vegetable	4/12 14:40	751	7,300	0.69	

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.

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

: maximum data up to now

bolded: the newest data

Readings of environmental monitoring samples (Island Water)

The maximum and New data of Radioactivity Concentration of I-131 and Cs-137 in each point.

Sampling Point		Sample	Sort or Region	Sampling Time and Date	Radioactivity Concentration (Bq/kg)		Note
					¹³¹ I	¹³⁷ Cs	
[2-1] (About 40km Northwest)	Soma county litate village Yagisawa	Island Water	Pond Water	3/19 11:36	2,450	940	
		Island Water	Pond Water	4/12 11:42	218	95.2	
[2-5] (About 40km Southwest)	Tamura county Ono town Ononimachi	Island Water	Rain Water	3/22 12:40	7,440	107	
		Island Water	Rain Water	3/25 11:38	3,000	800	

The government requests Fukushima Prefecture to gain the readings above.

: maximum data up to now

bolded: the newest data

Readings of environmental monitoring samples (Island Soil)

The maximum and New data of Radioactivity Concentration of I-131 and Cs-137 in each point.

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

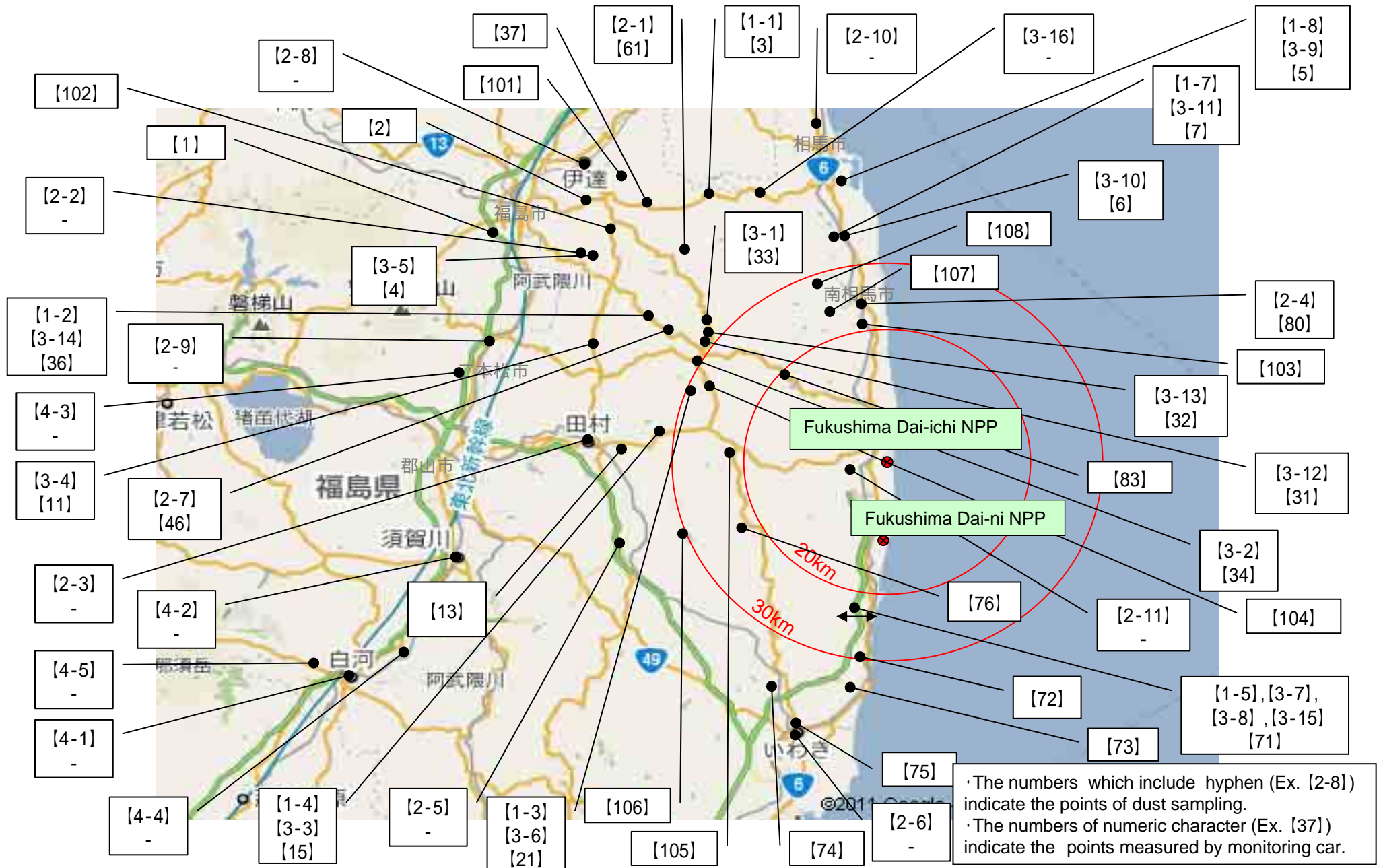
Sampling Point		Sample	Sort or Region	Sampling Time and Date	Radioactivity Concentration (Bq/kg)		Note
					¹³¹ I	¹³⁷ Cs	
[2-1] (About 40km Northwest)	Souma county litate village Yagisawa	Island Soil	Soil	3/20 12:40	1,170,000	163,000	
		Island Soil	Soil	3/26 12:00	564,000	227,000	
		Island Soil	Soil	4/12 11:42	61,300	36,800	
		Island Soil	Soil	4/12 12:04	27,800	23,400	
[2-2] (About 45km Northwest)	Date county kawamata town	Island Soil	Soil	3/21 12:10	157,000	16,500	
		Island Soil	Soil	4/12 10:40	8,040	6,530	
[2-3] (About 40km West)	Tamura city Funehiki town funehiki	Island Soil	Soil	3/18 11:50	19,300	3,510	
		Island Soil	Soil	4/12 11:17	960	386	
[2-4] (About 25km North)	Minami Soma city Haramachi ward Takami town	Island Soil	Soil	3/21 14:07	83,200	8,660	
		Island Soil	Soil	4/12 13:36	4,130	2,500	
[2-5] (About 40km Southwest)	Tamura county Ono town Ononiimachi	Island Soil	Soil	3/19 12:15	14,100	4,630	
		Island Soil	Soil	4/12 10:51	546	396	
[2-6] (About 45km South)	Iwaki city taira aza umemoto	Island Soil	Soil	3/26 13:50	41,100	875	
		Island Soil	Soil	4/8 12:03	14,700	1,700	
		Island Soil	Soil	4/12 12:14	5,950	945	
[2-7] (About 35km Northwest)	Date county Kawamata town Yamakiya	Island Soil	Soil	3/25 15:05	112,000	21,800	
		Island Soil	Soil	4/4 13:23	65,900	38,500	
		Island Soil	Soil	4/12 12:28	11,000	7,600	
[2-8] (About 50km Northwest)	Date city Tsukidate town	Island Soil	Soil	3/24 12:10	41,200	6,850	
		Island Soil	Soil	4/3 14:11	25,800	8,510	
		Island Soil	Soil	4/12 13:11	8,940	4,840	
[2-9] (About 45km West Northwest)	Nihonmatsu city Kanairo	Island Soil	Soil	3/27 10:26	49,300	22,700	
		Island Soil	Soil	4/12 10:15	8,530	10,500	
[2-10] (About 50km North)	Souma county Shinchi Town	Island Soil	Soil	3/25 16:20	44	3,740	
[4-1] (About 80km Southwest)	Shirakawa City	Island Soil	Soil	4/10 13:40	2,050	2,630	
		Island Soil	Soil	4/12 14:00	1,670	2,420	
[4-2] (About 60km West)	Sukagawa City Hachiman Town	Island Soil	Soil	4/7 13:10	1,450	1,600	
		Island Soil	Soil	4/11 11:40	1,280	1,820	
		Island Soil	Soil	4/12 11:50	1,020	1,760	
[4-3] (About 60km West)	Adachi county Ootama Village	Island Soil	Soil	4/10 10:20	5,100	6,220	
		Island Soil	Soil	4/12 10:30	2,220	3,430	
[4-4] (About 70km Southwest)	Shirakawa county Izumizaki Village	Island Soil	Soil	4/7 14:15	3,670	2,990	
		Island Soil	Soil	4/12 13:20	534	702	
[4-5] (About 80km Southwest)	Nishirakawa county Nishigou Village	Island Soil	Soil	4/11 14:40	4,580	6,740	
		Island Soil	Soil	4/12 14:40	3,860	5,250	
(for reference)							
[2-11] (About 5km Southwest)	Futaba county Ookuma town	Island Soil	Soil	3/31 13:00	423,000	98,100	

The government requests Fukushima Prefecture to gain the readings above.

: maximum data up to now

bolded: the newest data

Sampling points out of Fukushima Dai-ichi NPP



Circles indicate approximate range.

	Prefecture(City)	4/13															Usual Value Band	
		9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24		
1	Hokkaido(Sapporo)	0.029	0.030	0.033	0.030	0.029	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)	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.017 ~ 0.102	
3	Iwate (Morioka)	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.014 ~ 0.084	
4	Miyagi (Sendai)	0.082	0.083	0.084	0.083	0.084	0.083	0.081	0.081	0.081	0.081	0.080	0.080	0.080	0.080	0.079	0.0176 ~ 0.0513	
5	Akita (Akita)	0.034	0.034	0.034	0.035	0.035	0.035	0.035	0.034	0.035	0.035	0.034	0.034	0.035	0.035	0.035	0.022 ~ 0.086	
6	Yamagata (Yamagata)	0.053	0.053	0.053	0.053	0.053	0.054	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.054	0.054	0.025 ~ 0.082	
7	Fukushima(Fukushima)	2.100	2.100	2.100	2.100	2.000	2.100	2.100	2.100	2.000	2.100	2.000	2.100	2.000	2.100	2.000	0.037 ~ 0.046	
8	Ibaraki (Mito)	0.140	0.140	0.141	0.141	0.142	0.142	0.142	0.142	0.140	0.139	0.139	0.139	0.139	0.139	0.139	0.036 ~ 0.056	
9	Tochigi (Utsunomiya)	0.070	0.070	0.070	0.070	0.070	0.070	0.070	0.070	0.069	0.070	0.069	0.069	0.070	0.070	0.069	0.030 ~ 0.067	
10	Gunma (Maebashi)	0.041	0.040	0.040	0.039	0.040	0.040	0.039	0.040	0.039	0.039	0.039	0.039	0.039	0.040	0.040	0.017 ~ 0.049	
11	Saitama (Saitama)	0.062	0.062	0.061	0.061	0.061	0.061	0.061	0.061	0.061	0.061	0.061	0.061	0.061	0.061	0.062	0.031 ~ 0.060	
12	Chiba (Ichihara)	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.055	0.055	0.054	0.022 ~ 0.044	
13	Tokyo (Shinjuku)	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.077	0.077	0.077	0.078	0.078	0.077	0.077	0.028 ~ 0.079	
14	Kanagawa (Chigasaki)	0.057	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	0.057	0.035 ~ 0.069	
15	Niigata (Niigata)	0.046	0.047	0.046	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.046	0.047	0.031 ~ 0.153	
16	Toyama (Imizu)	0.048	0.047	0.047	0.048	0.048	0.047	0.048	0.047	0.048	0.047	0.047	0.048	0.048	0.048	0.048	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	0.047	0.047	0.047	0.047	0.047	0.047	0.0291 ~ 0.1275	
18	Fukui (Fukui)	0.046	0.045	0.045	0.044	0.044	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.046	0.046	0.032 ~ 0.097	
19	Yamanashi (Kohu)	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.044	0.044	0.044	0.040 ~ 0.066	
20	Nagano (Nagano)	0.044	0.044	0.043	0.043	0.043	0.042	0.042	0.042	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.0299 ~ 0.0974	
21	Gifu (Kakamigahara)	0.062	0.062	0.061	0.061	0.061	0.060	0.061	0.061	0.061	0.060	0.061	0.061	0.061	0.061	0.062	0.057 ~ 0.110	
22	Shizuoka (Shizuoka)	0.041	0.042	0.041	0.041	0.041	0.041	0.040	0.040	0.040	0.041	0.040	0.040	0.039	0.039	0.039	0.0281 ~ 0.0765	
23	Aichi (Nagoya)	0.042	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.039	0.039	0.040	0.040	0.040	0.035 ~ 0.074	
24	Mie (Yokkaichi)	0.048	0.047	0.047	0.047	0.047	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.0416 ~ 0.0789	
25	Shiga (Otsu)	0.033	0.033	0.033	0.033	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.033	0.033	0.033	0.033	0.031 ~ 0.061	
26	Kyoto (Kyoto)	0.039	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.039	0.033 ~ 0.087	
27	Osaka (Osaka)	0.043	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042 ~ 0.061	
28	Hyogo (Kobe)	0.037	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.035 ~ 0.076	
29	Nara (Nara)	0.048	0.047	0.047	0.047	0.047	0.046	0.047	0.047	0.047	0.047	0.047	0.048	0.048	0.048	0.048	0.046 ~ 0.080	
30	Wakayama (Wakayama)	0.032	0.032	0.032	0.032	0.032	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.032	0.032	0.031 ~ 0.056	
31	Tottori (Tohaku)	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.062	0.062	0.063	0.064	0.065	0.064	0.036 ~ 0.110
32	Shimane (Matsue)	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.037 ~ 0.131	
33	Okayama (Okayama)	0.049	0.048	0.048	0.048	0.048	0.048	0.047	0.047	0.048	0.048	0.048	0.049	0.048	0.048	0.048	0.043 ~ 0.104	
34	Hiroshima (Hiroshima)	0.047	0.046	0.046	0.046	0.046	0.046	0.046	0.045	0.046	0.045	0.045	0.046	0.046	0.047	0.048	0.035 ~ 0.069	
35	Yamaguchi (Yamaguchi)	0.093	0.093	0.092	0.092	0.092	0.092	0.091	0.091	0.092	0.092	0.092	0.092	0.092	0.093	0.093	0.084 ~ 0.128	
36	Tokushima (Tokushima)	0.038	0.038	0.038	0.038	0.038	0.037	0.038	0.038	0.037	0.037	0.037	0.038	0.038	0.038	0.038	0.037 ~ 0.067	
37	Kagawa (Takamastu)	0.054	0.054	0.055	0.054	0.053	0.053	0.053	0.054	0.058	0.058	0.057	0.057	0.057	0.058	0.060	0.051 ~ 0.077	
38	Ehime (Matsuyama)	0.047	0.047	0.047	0.046	0.046	0.046	0.046	0.046	0.046	0.047	0.047	0.047	0.047	0.048	0.048	0.045 ~ 0.074	
39	Kochi (Kochi)	0.025	0.025	0.025	0.025	0.025	0.024	0.024	0.024	0.024	0.024	0.024	0.025	0.025	0.025	0.025	0.019 ~ 0.054	
40	Fukuoka (Dazaifu)	0.036	0.036	0.036	0.036	0.036	0.036	0.035	0.036	0.036	0.035	0.036	0.036	0.036	0.037	0.037	0.034 ~ 0.079	
41	Saga (Saga)	0.040	0.040	0.040	0.039	0.039	0.040	0.039	0.039	0.039	0.039	0.039	0.040	0.039	0.040	0.040	0.037 ~ 0.086	
42	Nagasaki (Ohmura)	0.029	0.028	0.029	0.029	0.029	0.028	0.029	0.029	0.028	0.028	0.028	0.029	0.028	0.028	0.029	0.027 ~ 0.069	
43	Kumamoto (Uto)	0.027	0.027	0.027	0.027	0.027	0.026	0.027	0.026	0.026	0.027	0.027	0.027	0.027	0.027	0.027	0.021 ~ 0.067	
44	Oita (Oita)	0.051	0.050	0.050	0.049	0.049	0.050	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.050	0.048 ~ 0.085	
45	Miyazaki (Miyazaki)	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.0243 ~ 0.0664	
46	Kagoshima (Kagoshima)	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.035	0.035	0.035	0.0306 ~ 0.0943	
47	Okinawa (Uruma)	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.0133 ~ 0.0575	

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

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.

* 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)	4/14									Usual Value Band
		0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	
1	Hokkaido(Sapporo)	0.029	0.029	0.029	0.029	0.029	0.029	0.030	0.029	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	0.017 ~ 0.102
3	Iwate(Morioka)	0.024	0.024	0.025	0.024	0.025	0.025	0.025	0.025	0.024	0.014 ~ 0.084
4	Miyagi(Sendai)	0.078	0.078	0.078	0.078	0.077	0.077	0.077	0.079	0.081	0.0176 ~ 0.0513
5	Akita(Akita)	0.035	0.034	0.034	0.035	0.035	0.035	0.035	0.035	0.034	0.022 ~ 0.086
6	Yamagata(Yamagata)	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.053	0.053	0.025 ~ 0.082
7	Fukushima(Fukushima)	2.000	2.000	2.000	2.000	2.000	2.100	2.000	2.000	2.000	0.037 ~ 0.046
8	Ibaraki(Mito)	0.139	0.139	0.139	0.139	0.139	0.139	0.139	0.140	0.139	0.036 ~ 0.056
9	Tochigi(Utsunomiya)	0.069	0.070	0.070	0.070	0.070	0.070	0.070	0.069	0.070	0.030 ~ 0.067
10	Gunma(Maebashi)	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.017 ~ 0.049
11	Saitama(Saitama)	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.061	0.031 ~ 0.060
12	Chiba(Ichihara)	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.022 ~ 0.044
13	Tokyo(Shinjuku)	0.078	0.078	0.077	0.078	0.078	0.078	0.078	0.079	0.079	0.028 ~ 0.079
14	Kanagawa(Chigasaki)	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.057	0.057	0.035 ~ 0.069
15	Niigata(Niigata)	0.047	0.047	0.047	0.047	0.047	0.048	0.048	0.048	0.047	0.031 ~ 0.153
16	Toyama(Imizu)	0.048	0.048	0.049	0.048	0.049	0.048	0.049	0.049	0.049	0.029 ~ 0.147
17	Ishikawa(Kanazawa)	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.048	0.047	0.0291 ~ 0.1275
18	Fukui(Fukui)	0.046	0.046	0.046	0.047	0.047	0.047	0.046	0.047	0.046	0.032 ~ 0.097
19	Yamanashi(Kohu)	0.044	0.044	0.044	0.045	0.045	0.045	0.045	0.045	0.045	0.040 ~ 0.066
20	Nagano(Nagano)	0.044	0.044	0.044	0.044	0.044	0.044	0.045	0.045	0.045	0.0299 ~ 0.0974
21	Gifu(Kakamigahara)	0.062	0.062	0.062	0.062	0.062	0.062	0.063	0.062	0.062	0.057 ~ 0.110
22	Shizuoka(Shizuoka)	0.038	0.038	0.038	0.038	0.037	0.038	0.039	0.039	0.040	0.0281 ~ 0.0765
23	Aichi(Nagoya)	0.040	0.041	0.042	0.042	0.042	0.042	0.043	0.043	0.042	0.035 ~ 0.074
24	Mie(Yokkaichi)	0.046	0.046	0.046	0.046	0.046	0.046	0.047	0.047	0.047	0.0416 ~ 0.0789
25	Shiga(Otsu)	0.034	0.034	0.035	0.035	0.036	0.036	0.037	0.037	0.037	0.031 ~ 0.061
26	Kyoto(Kyoto)	0.039	0.039	0.039	0.040	0.040	0.040	0.040	0.040	0.040	0.033 ~ 0.087
27	Osaka(Osaka)	0.042	0.043	0.043	0.043	0.043	0.044	0.043	0.044	0.043	0.042 ~ 0.061
28	Hyogo(Kobe)	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.035 ~ 0.076
29	Nara(Nara)	0.048	0.048	0.049	0.049	0.049	0.049	0.049	0.049	0.048	0.046 ~ 0.080
30	Wakayama(Wakayama)	0.032	0.032	0.032	0.032	0.032	0.033	0.032	0.032	0.032	0.031 ~ 0.056
31	Tottori(Tohaku)	0.065	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.036 ~ 0.110
32	Shimane(Matsue)	0.046	0.046	0.047	0.047	0.047	0.047	0.047	0.046	0.046	0.037 ~ 0.131
33	Okayama(Okayama)	0.049	0.050	0.050	0.050	0.051	0.052	0.052	0.052	0.051	0.043 ~ 0.104
34	Hiroshima(Hiroshima)	0.048	0.049	0.049	0.049	0.050	0.050	0.050	0.051	0.050	0.035 ~ 0.069
35	Yamaguchi(Yamaguchi)	0.094	0.094	0.095	0.095	0.096	0.096	0.097	0.097	0.096	0.084 ~ 0.128
36	Tokushima(Tokushima)	0.039	0.039	0.038	0.038	0.039	0.038	0.039	0.039	0.038	0.037 ~ 0.067
37	Kagawa(Takamastu)	0.061	0.062	0.062	0.064	0.064	0.065	0.063	0.054	0.053	0.051 ~ 0.077
38	Ehime(Matsuyama)	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.047	0.045 ~ 0.074
39	Kochi(Kochi)	0.026	0.025	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.019 ~ 0.054
40	Fukuoka(Dazaifu)	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.034 ~ 0.079
41	Saga(Saga)	0.040	0.040	0.040	0.040	0.040	0.041	0.041	0.041	0.041	0.037 ~ 0.086
42	Nagasaki(Ohmura)	0.029	0.028	0.029	0.029	0.029	0.028	0.029	0.029	0.028	0.027 ~ 0.069
43	Kumamoto(Uto)	0.027	0.027	0.027	0.027	0.028	0.028	0.028	0.028	0.027	0.021 ~ 0.067
44	Oita(Oita)	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.051	0.050	0.048 ~ 0.085
45	Miyazaki(Miyazaki)	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.0243 ~ 0.0664
46	Kagoshima(Kagoshima)	0.035	0.035	0.036	0.035	0.036	0.036	0.036	0.036	0.035	0.0306 ~ 0.0943
47	Okinawa(Uruma)	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.0133 ~ 0.0575

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

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.

* 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.

Monitoring data at Ibaraki prefecture (1 / 1)

MEXT

April 14, 2011

 $\mu\text{Sv/h}$

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)
4/13			
0:00	1.07	0.57	0.91
1:00	1.07	0.58	0.93
2:00	1.07	0.58	0.85
3:00	1.07	0.57	0.90
4:00	1.07	0.58	0.90
5:00	1.07	0.58	0.91
6:00	1.07	0.57	0.94
7:00	1.07	0.57	0.93
8:00	1.07	0.57	0.91
9:00	1.06	0.57	0.95
10:00	1.06	0.57	0.90
11:00	1.06	0.57	0.90
12:00	1.05	0.57	0.91
13:00	1.06	0.58	0.86
14:00	1.05	0.57	0.87
15:00	1.05	0.57	1.02
16:00	1.05	0.57	1.03
17:00	1.06	0.57	0.94
18:00	1.05	0.57	0.92
19:00	1.05	0.57	0.92
20:00	1.06	0.57	0.96
21:00	1.06	0.57	0.96
22:00	1.06	0.57	0.90
23:00	1.05	0.57	0.87
4/14			
0:00	1.06	0.57	1.05
1:00	1.05	0.57	0.91
2:00	1.06	0.57	0.95
3:00	1.06	0.57	0.96
4:00	1.06	0.57	0.94
5:00	1.06	0.57	0.94
6:00	1.05	0.56	0.93
7:00	1.05	0.56	0.90
8:00	1.06	0.57	0.89
9:00	1.05	0.56	0.95
10:00	1.05	0.56	
11:00	1.04	0.56	
12:00	1.04	0.56	

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

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

JAEA nuclear science research institute

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

JAEA Nuclear fuel cycle engineering laboratory

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

2011/4/14 13:00

(Bq/kg)

	Prefecture (City)	Drinking Water		Remarks
		I - 131	Cs - 134, Cs - 137	
1	Hokkaido (Sapporo City)	Not Detectable	Not Detectable	
2	Aomori (Aomori City)	Not Detectable	Not Detectable	
3	Iwate (Morioka City)	Not Detectable	Not Detectable	
4	Miyagi	-	-	*Refer to the website of Miyagi Pref (http://www.pref.miyagi.jp/gentai/Press/PressH230315.html) http://www.pref.miyagi.jp/gentai/Press/PressH230315.html)
5	Akita (Akita City)	Not Detectable	Not Detectable	
6	Yamagata (Yamagata City)	Not Detectable	Not Detectable	
7	Fukushima			*Refer to the website of Fukushima Pref (http://www.pref.fukushima.jp/j/index.htm)
8	Ibaraki (Hitachinaka City)	1.5 (Under the reference value)	Not Detectable	
9	Tochigi (Utsunomiya City)	1.5 (Under the reference value)	0.41 (Under the reference value)	
10	Gunma (Maebashi City)	0.40 (Under the reference value)	Not Detectable	
11	Saitama (Saitama City)	0.38 (Under the reference value)	Not Detectable	
12	Chiba (Ichihara City)	Not Detectable	Not Detectable	
13	Tokyo (Shinjuku Ward)	0.41 (Under the reference value)	0.26 (Under the reference value)	
14	Kanagawa (Chigasaki City)	Not Detectable	Not Detectable	
15	Niigata (Niigata City)	0.13 (Under the reference value)	Not Detectable	
16	Toyama (Imizu City)	Not Detectable	Not Detectable	
17	Ishikawa (Kanazawa City)	Not Detectable	Not Detectable	
18	Fukui (Fukui City)	Not Detectable	Not Detectable	
19	Yamanashi (Kofu City)	Not Detectable	Not Detectable	
20	Nagano (Nagano City)	Not Detectable	Not Detectable	
21	Gifu (Kakamigahara City)	Not Detectable	Not Detectable	
22	Shizuoka (Shizuoka City)	Not Detectable	Not Detectable	
23	Aichi (Nagoya City)	Not Detectable	Not Detectable	
24	Mie (Yokkaichi City)	Not Detectable	Not Detectable	
25	Shiga (Otsu City)	Not Detectable	Not Detectable	
26	Kyoto (Kyoto City)	Not Detectable	Not Detectable	
27	Osaka (Osaka City)	Not Detectable	Not Detectable	
28	Hyogo (Kobe City)	Not Detectable	Not Detectable	
29	Nara (Nara City)	Not Detectable	Not Detectable	
30	Wakayama (Wakayama City)	Not Detectable	Not Detectable	
31	Tottori (Tohaku District)	Not Detectable	Not Detectable	
32	Shimane (Matsue City)	Not Detectable	Not Detectable	
33	Okayama (Okayama City)	Not Detectable	Not Detectable	
34	Hiroshima (Hiroshima City)	Not Detectable	Not Detectable	
35	Yamaguchi (Yamaguchi City)	-	-	On setting up the equipment
36	Tokushima (Tokushima City)	Not Detectable	Not Detectable	
37	Kagawa (Takamatsu City)	Not Detectable	Not Detectable	
38	Ehime (Yawatahama City)	Not Detectable	Not Detectable	
39	Kochi (Kochi City)	Not Detectable	Not Detectable	
40	Fukuoka (Dazaifu City)	Not Detectable	Not Detectable	
41	Saga (Saga City)	Not Detectable	Not Detectable	
42	Nagasaki (Omura City)	Not Detectable	Not Detectable	
43	Kumamoto (Uto City)	Not Detectable	Not Detectable	
44	Oita (Oita City)	Not Detectable	Not Detectable	
45	Miyazaki (Miyazaki City)	Not Detectable	Not Detectable	
46	Kagoshima (Kagoshima City)	Not Detectable	Not Detectable	
47	Okinawa (Naha City)	Not Detectable	Not Detectable	

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

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

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

Reading of environmental radioactivity level by prefecture [Fallout]
(4.12.9AM ~ 4.13.9AM)

2011.4.13 19:00

(MBq/km²)

	Prefecture	Fallout		
		I - 131	Cs - 137	Remarks
1	Hokkaido(Sapporo)	Not Detectable	Not Detectable	
2	Aomori(Aomori)	Not Detectable	Not Detectable	
3	Iwate(Morioka)	Not Detectable	Not Detectable	
4	Miyagi	-	-	Not be measured because of the earthquake disaster damage
5	Akita(Akita)	Not Detectable	Not Detectable	
6	Yamagata(Yamagata)	Not Detectable	12	
7	Fukushima (Fukushima)	-	-	Under Measurement
8	Ibaraki(Hitachinaka)	14	Not Detectable	
9	Tochigi(Utsunomiya)	Not Detectable	19	
10	Gunma(Maebashi)	Not Detectable	Not Detectable	
11	Saitama(Saitama)	3.2	6.0	
12	Chiba(Ichihara)	Not Detectable	4.9	
13	Tokyo(Shinjuku)	Not Detectable	4.0	
14	Kanagawa(Chigasaki)	Not Detectable	Not Detectable	
15	Niigata(Niigata)	Not Detectable	Not Detectable	
16	Toyama(Imizu)	Not Detectable	Not Detectable	
17	Ishikawa(Kanazawa)	Not Detectable	Not Detectable	
18	Fukui(Fukui)	Not Detectable	Not Detectable	
19	Yamanashi(Kofu)	Not Detectable	Not Detectable	
20	Nagano(Nagano)	Not Detectable	Not Detectable	
21	Gifu(Kakamigahara)	Not Detectable	Not Detectable	
22	Shizuoka(Omaezaki)	Not Detectable	Not Detectable	
23	Aichi(Nagoya)	Not Detectable	Not Detectable	
24	Mie(Yokkaichi)	Not Detectable	Not Detectable	
25	Shiga(Otsu)	Not Detectable	Not Detectable	
26	Kyoto(Kyoto)	Not Detectable	Not Detectable	
27	Osaka(Osaka)	Not Detectable	Not Detectable	
28	Hyogo(Kobe)	Not Detectable	Not Detectable	
29	Nara (Nara)	Not Detectable	Not Detectable	
30	Wakayama(Wakayama)	Not Detectable	Not Detectable	
31	Tottori (Tohhaku)	Not Detectable	Not Detectable	
32	Shimane(Matsue)	Not Detectable	Not Detectable	
33	Okayama(Okayama)	Not Detectable	Not Detectable	
34	Hiroshima(Hiroshima)	Not Detectable	Not Detectable	
35	Yamaguchi(Yamaguchi)	-	-	On Setting up the equipment
36	Tokushima(Tokushima)	Not Detectable	Not Detectable	
37	Kagawa(Takamatsu)	Not Detectable	Not Detectable	
38	Ehime(Yawatahama)	Not Detectable	Not Detectable	
39	Kochi(Kochi)	Not Detectable	Not Detectable	
40	Fukuoka(Dazaifu)	Not Detectable	Not Detectable	
41	Saga(Saga)	Not Detectable	Not Detectable	
42	Nagasaki(Ohmura)	Not Detectable	Not Detectable	
43	Kumamoto(Uto)	Not Detectable	Not Detectable	
44	Oita(Oita)	Not Detectable	Not Detectable	
45	Miyazaki(Miyazaki)	Not Detectable	Not Detectable	
46	Kagoshima(Kagoshima)	Not Detectable	Not Detectable	
47	Okinawa(Nanjo)	Not Detectable	Not Detectable	

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