

Monitoring of environmental radioactivity

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April 20, 2011

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

As of 10:00 April 20, 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 : $\mu\text{Sv/h}$)	Weather	Reading by
Reading Point [1] Fukushima city Sugitsuma town (About60kmNorth/West)	2011/4/19 15:28	1.7 ^{*2}	Rain	MEXT
Reading Point [1] Fukushima city Sugitsuma town (About60kmNorth/West)	2011/4/19 8:35	1.0 ^{*2}	Rain	MEXT
Reading Point [2] Fukushima city Onami Takinoiri (About55kmNorth/West)	2011/4/19 9:10	1.8 ^{*2}	Rain	MEXT
Reading Point [3] Date city Ryozen town Ishida Hikohei (About45kmNorth/West)	2011/4/19 9:59	2.9 ^{*2}	Rain	MEXT
Reading Point [4] Date county Kawamata town oaza Tsurusawa aza Kawabata (About50kmNorth/West)	2011/4/19 13:32	0.8 ^{*2}	Rain	MEXT
Reading Point [5] Soma city Nakanoteramae (About45kmNorth)	2011/4/19 10:52	0.9 ^{*2}	Rain	MEXT
Reading Point [6] Minami Soma city Kashima ward Nishimachi (About35kmNorth)	2011/4/19 11:43	1.0 ^{*2}	Rain	MEXT
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (About35kmNorth)	2011/4/19 11:50	1.3 ^{*2}	Rain	MEXT
Reading Point [10] Nihonmatsu city Harimichi Nakajima (About40kmNorth/West)	2011/4/19 13:24	0.9 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [11] Nihonmatsu city Ota aza Shimoda (About40kmNorth/West)	2011/4/19 13:10	1.4 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (About40kmWest)	2011/4/19 12:16	0.4 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (About40kmWest)	2011/4/19 12:04	0.4 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (About35kmWest)	2011/4/19 11:53	0.4 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (About35kmWest)	2011/4/19 11:29	0.3 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [20] Tamura city Funehiki town Niitate shimo (About45kmNorth/West)	2011/4/19 13:04	0.7 ^{*2}	Rain	MEXT
Reading Point [21] Tamura city Funehiki town Kamiutsushi Shitamichi (About30kmWest/North/West)	2011/4/19 12:40	2.7 ^{*2}	Rain	MEXT
Reading Point [22] Tamura city Funehiki town Kamiutsushi Ushirota (About35kmWest/North/West)	2011/4/19 12:50	0.6 ^{*2}	Rain	MEXT
Reading Point [23] Tamura city Funehiki town Minamiusushi Suichu-uchi (About35kmWest/North/West)	2011/4/19 12:56	0.9 ^{*2}	Rain	MEXT
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (About30kmWest/North/West)	2011/4/19 10:19	8.9 ^{*2}	Rain	MEXT
Reading Point [32] Futaba county Namie town Akougi Teshichiro (About30kmNorth/West)	2011/4/19 10:43	21.8 ^{*2}	Rain	MEXT
Reading Point [33] Soma county litate village Nagadoro (About30kmNorth/West)	2011/4/19 10:57	9.6 ^{*2}	Rain	MEXT
Reading Point [34] Futaba county Namie town Tsushima Taikougi (About30kmNorth/West)	2011/4/19 11:58	4.7 ^{*2}	Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (About40kmNorth/West)	2011/4/19 10:04	2.6 ^{*2}	Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (About50kmNorth/West)	2011/4/19 9:50	3.9 ^{*2}	Rain	MEXT
Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (About35kmSouth)	2011/4/19 11:34	0.5 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [39] Soma city Yamakami Kaminamiki (About45kmNorth)	2011/4/19 10:19	0.9 ^{*2}	Rain	MEXT
Reading Point [41] Tamura City Miyakoji town Hurumichi (About20kmWest)	2011/4/19 13:00	0.6 ^{*2}	Rain	Electric power company
Reading Point [41] Tamura City Miyakoji town Hurumichi (About20kmWest)	2011/4/19 9:30	0.6 ^{*2}	Rain	Electric power company
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (About30kmWest)	2011/4/19 13:00	0.8 ^{*2}	Rain	Electric power company
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (About30kmWest)	2011/4/19 9:50	0.8 ^{*2}	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

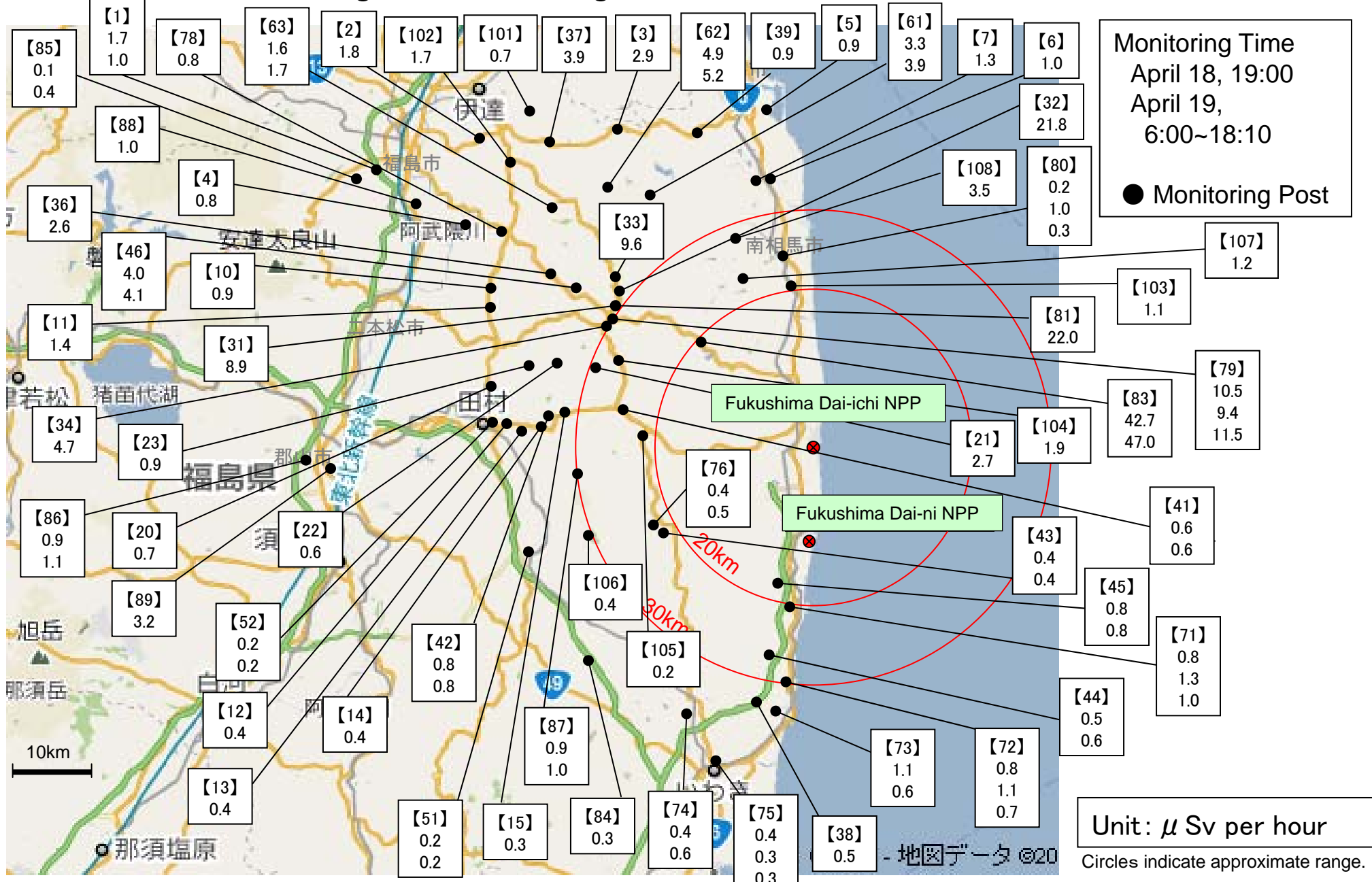
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (About20kmSouth/West)	2011/4/19 15:00	0.4 ^{*2}	Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (About20kmSouth/West)	2011/4/19 11:00	0.4 ^{*2}	Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (About30kmSouth)	2011/4/19 13:00	0.5 ^{*2}	Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (About30kmSouth)	2011/4/19 10:00	0.6 ^{*2}	Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (About20kmSouth)	2011/4/19 13:51	0.8 ^{*2}	Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (About20kmSouth)	2011/4/19 9:44	0.8 ^{*2}	Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (About30kmNorth/West)	2011/4/19 13:00	4.0 ^{*2}	Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (About30kmNorth/West)	2011/4/19 10:10	4.1 ^{*2}	Rain	Electric power company
Reading Point [51] Tamura county Ono town Ononiimachi Tatamawari (About40kmSouth/West)	2011/4/19 14:00	0.2 ^{*3}	Rain	Fukushima Prefecture
Reading Point [51] Tamura county Ono town Ononiimachi Tatamawari (About40kmSouth/West)	2011/4/19 10:54	0.2 ^{*3}	Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (About40kmWest)	2011/4/19 14:34	0.2 ^{*3}	Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (About40kmWest)	2011/4/19 13:05	0.2 ^{*3}	Rain	Fukushima Prefecture
Reading Point [61] Soma county Idate village Yagisawa (About40kmNorth/West)	2011/4/19 13:44	3.3 ^{*3}	Rain	Fukushima Prefecture
Reading Point [61] Soma county Idate village Yagisawa (About40kmNorth/West)	2011/4/19 12:18	3.9 ^{*3}	Rain	Fukushima Prefecture
Reading Point [62] Soma county Idate village Kusano Taishido (About40kmNorth/West)	2011/4/19 13:56	4.9 ^{*3}	Rain	Fukushima Prefecture
Reading Point [62] Soma county Idate village Kusano Taishido (About40kmNorth/West)	2011/4/19 12:10	5.2 ^{*3}	Rain	Fukushima Prefecture
Reading Point [63] Soma county Idate village Nimaibashi (About45kmNorth/West)	2011/4/19 14:17	1.6 ^{*3}	Rain	Fukushima Prefecture
Reading Point [63] Soma county Idate village Nimaibashi (About45kmNorth/West)	2011/4/19 11:12	1.7 ^{*3}	Rain	Fukushima Prefecture
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (About25kmSouth)	2011/4/19 14:40	0.8 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (About25kmSouth)	2011/4/19 12:26	1.3 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (About25kmSouth)	2011/4/19 9:13	1.0 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (About30kmSouth)	2011/4/19 15:07	0.8 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (About30kmSouth)	2011/4/19 12:08	1.1 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (About30kmSouth)	2011/4/19 9:42	0.7 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki city Yotsukura town (About35kmSouth)	2011/4/19 11:56	1.1 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [73] Iwaki city Yotsukura town (About35kmSouth)	2011/4/19 9:56	0.6 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [74] Iwaki city Ogawa town Takahagi (About35kmSouth)	2011/4/19 11:04	0.4 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [74] Iwaki city Ogawa town Takahagi (About35kmSouth)	2011/4/19 10:20	0.6 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [75] Iwaki city Uchigoumiyamaya town (About45kmSouth)	2011/4/19 16:52	0.4 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [75] Iwaki city Uchigoumiyamaya town (About45kmSouth)	2011/4/19 10:42	0.3 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [75] Iwaki city Uchigoumiyamaya town (About45kmSouth)	2011/4/19 7:40	0.3 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata * (About20kmSouth/West)	2011/4/19 11:28	0.4 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata * (About20kmSouth/West)	2011/4/19 10:42	0.5 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)

- * 1 measured by Geiger-Müller counter
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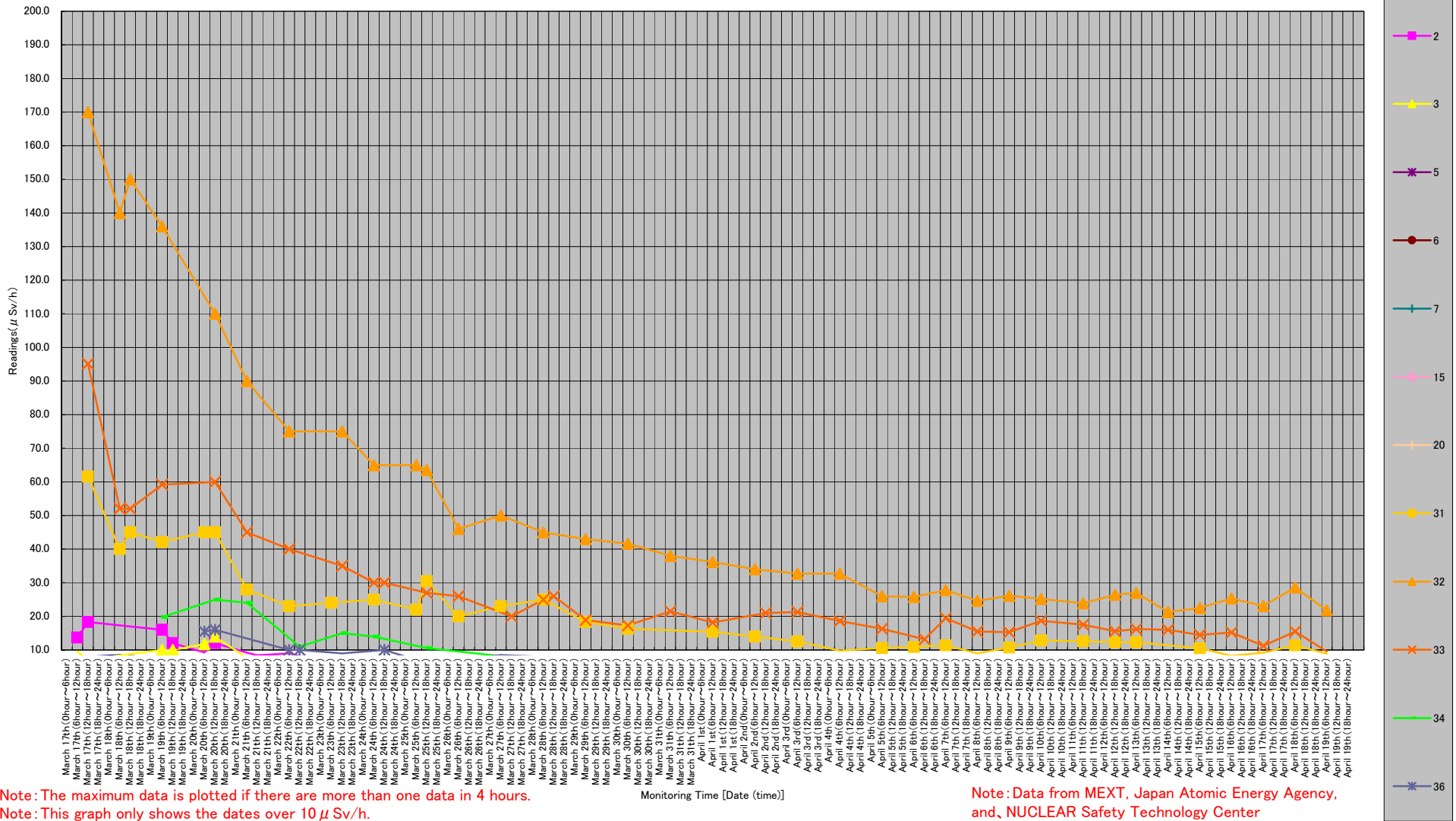
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [78] <u>Date county kawamata town Tsurusawa (About45kmNorth/West)</u>	<u>2011/4/19 15:20</u>	<u>0.8 ²</u>	<u>Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [79] <u>Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)</u>	<u>2011/4/19 16:30</u>	<u>10.5 ²</u>	<u>Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)	2011/4/19 11:44	9.4 ²	Rain	MEXT
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)	2011/4/19 11:10	11.5 ²	Rain	Police (counter NBC operations unit)
Reading Point [80] <u>Minami Soma city Haramachi ward Takami town (About25kmNorth)</u>	<u>2011/4/19 18:10</u>	<u>0.2 ²</u>	<u>Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [80] Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/19 12:12	1.0 ²	Rain	MEXT
Reading Point [80] Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/19 8:10	0.3 ²	Rain	Police (counter NBC operations unit)
Reading Point [81] <u>Futaba county Namie town Akougi Ishikoya (About30kmNorth/West)</u>	<u>2011/4/19 16:20</u>	<u>22.0 ²</u>	<u>Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (About20kmNorth/West)	2011/4/19 11:30	42.7 ²	Rain	MEXT
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (About20kmNorth/West)	2011/4/19 11:00	47.0 ²	Rain	Police (counter NBC operations unit)
Reading Point [84] Iwaki city Miawa-town Saiso (About40kmSouth/West)	2011/4/19 9:59	0.3 ²	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [85] Fukushima Arai Harajiku (About60kmNorth/West)	2011/4/19 14:00	0.1 ²	Rain	Ministry of Defense
Reading Point [85] Fukushima Arai Harajiku (About60kmNorth/West)	2011/4/19 6:00	0.4 ²	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (About55kmWest)	2011/4/19 14:00	0.9 ²	Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (About55kmWest)	2011/4/19 6:00	1.1 ²	Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West)	2011/4/19 14:00	0.9 ²	Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West)	2011/4/19 6:00	1.0 ²	No Rain	Ministry of Defense
Reading Point [88] <u>Fukushima city Hikarigaoka (About55kmWest/North/West)</u>	<u>2011/4/18 19:00</u>	<u>1.0 ²</u>	<u>No Rain</u>	<u>Ministry of Defense</u>
Reading Point [89] <u>Koriyama city Toyota town (About60kmWest)</u>	<u>2011/4/18 19:00</u>	<u>3.2 ²</u>	<u>No Rain</u>	<u>Ministry of Defense</u>
Reading Point [101] Date city Ryozen town Oishi aza Minowa (About55kmNorth/West)	2011/4/19 9:32	0.7 ²	Rain	MEXT
Reading Point [102] Date city Tsukidate town Tsukidate aza Machi (About50kmNorth/West)	2011/4/19 13:35	1.7 ²	Rain	MEXT
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarauchi (About20kmNorth)	2011/4/19 12:29	1.1 ²	Rain	MEXT
Reading Point [104] Futaba county Katsurao village Oaza Ochiai aza Ochiai (About25kmWest/North/West)	2011/4/19 12:15	1.9 ²	Rain	MEXT
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (About20kmWest)	2011/4/19 11:11	0.2 ²	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (About30kmSouth/West)	2011/4/19 10:16	0.4 ²	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (About25kmNorth/North/West)	2011/4/19 12:41	1.2 ²	Rain	MEXT
Reading Point [108] Minami Soma city Haramachi ward Ohara Daihata (About30kmNorth/North/West)	2011/4/19 12:53	3.5 ²	Rain	MEXT

* [71] [76] : These are positioned in same area but a few hundred meters away.

Readings at Monitoring Post out of Fukushima Dai-ichi NPP



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



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

As of 10:00 April 20, 2011
Ministry of Education, Culture, Sports, Science and Technology (MEXT)*** 1 the readings are measured by pocket dosimeter**

Monitoring Area (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	2011/4/18 9:50	8101 ^{**1}	2011/4/19 10:22	8300 ^{**1}	24hour32minutes	199 (8.1 μ Sv/h)	Rain
Monitoring Area [32] Futaba county Namie town Akougi Teshichiro (About30kmNorth/West)	2011/3/23 12:14	2011/4/18 10:16	18450 ^{**1}	2011/4/19 10:45	18940 ^{**1}	24hour29minutes	490 (20.0 μ Sv/h)	Rain
Monitoring Area [33] Soma county litate village Nagadoro (About30kmNorth/West)	2011/3/23 12:32	2011/4/18 10:28	10650 ^{**1}	2011/4/19 10:59	10920 ^{**1}	24hour31minutes	270 (11.0 μ Sv/h)	Rain
Monitoring Area [34] Futaba county Namie town Tsushima Taikougi (About30kmNorth/West)	2011/3/23 13:08	2011/4/18 11:33	3888 ^{**1}	2011/4/19 12:00	3995 ^{**1}	24hour27minutes	107 (4.4 μ Sv/h)	Rain
Monitoring Area [38] Iwaki City Yotsukura town Shiraiwa Hokita (About35kmSouth)	2011/3/31 16:23	2011/4/17 11:34	308 ^{**1}	2011/4/19 11:36	326 ^{**1}	48hour02minutes	18 (0.4 μ Sv/h)	Rain
Monitoring Area [71] Futaba county Hirono town Shimokitaba Nawashirogae (About25kmSouth)	2011/3/23 13:00	2011/4/17 12:51	789 ^{**1}	2011/4/19 12:29	815 ^{**1}	47hour38minutes	26 (0.5 μ Sv/h)	Rain
Monitoring Area [79] Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)	2011/3/23 14:09	2011/4/18 10:56	8854 ^{**1}	2011/4/19 11:46	9124 ^{**1}	24hour50minutes	270 (10.9 μ Sv/h)	Rain
Monitoring Area [7] Minami Soma city Kashima ward Terauchi Motoyashiki (About35kmNorth)	2011/3/23 12:06	2011/4/18 11:56	539 ^{**1}	2011/4/19 11:52	553 ^{**1}	23hour56minutes	14 (0.6 μ Sv/h)	Rain
Monitoring Area [1] Fukushima city Sugitsuma town (About60kmNorth/West)	2011/3/24 15:20	2011/4/18 15:47	654 ^{**1}	2011/4/19 15:15	673 ^{**1}	23hour28minutes	19 (0.8 μ Sv/h)	Rain
Monitoring Area [15] Tamura city Tokiwa town Yamane Kashima (About35kmWest)	2011/3/24 10:58	2011/4/18 10:40	901 ^{**1}	2011/4/19 11:36	929 ^{**1}	24hour56minutes	28 (1.1 μ Sv/h)	Rain
Monitoring Area [84] Iwaki city Miawa-town Saiso (About40kmSouth/West)	2011/3/25 10:40	2011/4/17 9:52	118 ^{**1}	2011/4/19 9:56	126 ^{**1}	48hour04minutes	8 (0.2 μ Sv/h)	Rain
Monitoring Area [39] Soma city Yamakami Kaminamiki (About45kmNorth)	2011/4/1 10:45	2011/4/18 10:41	282 ^{**1}	2011/4/19 10:23	295 ^{**1}	23hour42minutes	13 (0.5 μ Sv/h)	Rain
Monitoring Area [76] Futaba county Kawauchi village Kamikawauchi Hayawata (About20kmSouth/West)	2011/4/2 11:35	2011/4/17 10:43	178 ^{**1}	2011/4/19 10:46	197 ^{**1}	48hour03minutes	19 (0.4 μ Sv/h)	Rain
Monitoring Area [80] Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/3 11:56	2011/4/18 12:24	199 ^{**1}	2011/4/19 12:10	210 ^{**1}	23hour46minutes	11 (0.5 μ Sv/h)	Rain
Monitoring Area [21] Tamura city Funehiki town Kamiutsushi Shitamichi (About30kmWest/North/West)	2011/4/8 13:18	2011/4/18 12:09	838 ^{**1}	2011/4/19 12:42	923 ^{**1}	24hour33minutes	85 (3.5 μ Sv/h)	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 Area 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/anzen/shidai/genan2011/genan022/siry01-2.pdf>)

·Reading of [32] is to be measured on the day after 4/17, since the battery run down when checking on 16th April.

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



Monitoring Time

- March 23th~April 19th (Monitoring Post: 31, 33, 34)
- March 23th~April 15th, 17th~19th (Monitoring Post: 32)
- March 23th~April 13th, 15th~16th, 18th~19th (Monitoring Post: 7)
- March 23th~April 11th, 14th~19th (Monitoring Post: 79)
- March 23th~28th, April 3rd~19th (Monitoring Post: 71)
- March 24th~April 16th, 18th~19th (Monitoring Post: 1)
- March 24th~April 11th, 13th~19th (Monitoring Post: 15)
- March 25th~April 1st, 3rd~19th (Monitoring Post: 84)
- March 31th~April 1st, 3rd~19th (Monitoring Post: 38)
- April 1st~April 13th, 16th, 18th~19th (Monitoring Post: 39)
- April 2nd~April 11th, 13th~19th (Monitoring Post: 76)
- April 3rd~April 13th, 15th~16th, 18th~19th (Monitoring Post: 80)
- April 8th~April 12th, 13th~19th (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 19th, for 11 days to 27 days.

Unit: μ Sv per hour

Readings of dust sampling (1 / 2)

Readings below are the maximum and latest values of radioactivity concentration of I131 and Cs137.

As of 10:00 April 20, 2011

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

Sampling Point		Sampling Time and Date	Radioactivity Concentration (Bq/m ³)		Air dose rate (μ Sv/h)	Monitoring Point by monitoring car
			¹³¹ I	¹³⁷ Cs		
[1-1] (About45kmNorthWest)	Souma County litate Village Sasu Nameri	3/23 10:45 ~ 10:55	4.0	1.2	5.5	[3]
[1-2] (About40kmNorthWest)	Date county Kawamata town Yamakiya	3/23 10:50 ~ 11:10	5.2	<1.2	9.0	[36]
[1-3] (About30kmWestNorthWest)	Futaba County Katsurao Village Kaminogawa	3/23 13:54 ~ 14:17	8.0	<1.4	9.4	[21]
[1-4] (About35kmWest)	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] (About25kmSouth)	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] (About35kmNorth)	Minamisouma 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] (About45kmNorth)	Soma city Nakano	3/28 13:00 ~ 16:00	19.0	3.2	0.6 ~ 1.2	[5]
[2-1] (About40kmNorthWest)	Souma 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] (About25kmNorth)	Minamisouma 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] (About35KmNorthWest)	Date county Kawamata town Yamakiya	3/30 15:11 ~ 15:32	180.0	140.0	15.0	[46]
[3-1] (About30kmNorthWest)	Futaba 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] (About20km 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"

: The maximum value until now.

Thicked number: The latest value.

Readings of dust sampling (2 / 2)

Readings bellow are the maximum and latest values of radioactivity concentration of I131 and Cs137.

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

As of 10:00 April 20, 2011

Sampling Point		Sampling Time and Date	Radioactivity Concentration (Bq/m ³)		Air dose rate (μ Sv/h)
			¹³¹ I	¹³⁷ Cs	
【1】 (About 6 0 k m NorthWest)	Fukushima City Sugitsuma Town	3/20 18:30 ~ 18:50	203.00	32.2	5.0
		4/18 18:30 ~ 18:40	LTD	0.684	*1
【2-1】 (About 4 0 kmNorthWest)	Souma 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
		4/18 11:23 ~ 11:43	LTD	ND	4.1
【2-2】 (About 4 5 kmNorthWest)	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
		4/18 10:17 ~ 10:37	1.47	ND	1.2
【2-3】 (About 4 0 kmWest)	Tamura City Funehiki Town Funehiki	3/25 13:33 ~ 13:53	37.00	1.45	0.8
		4/18 11:02 ~ 11:12	0.912	LTD	0.32
【2-4】 (About 2 5 kmNorth)	Mnamisouma 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
		4/18 12:39 ~ 12:59	ND	ND	0.57
【2-5】 (About 4 0 kmSouthWest)	Tamura county Ono town Ononiimachi	3/20 13:57 ~ 14:17	24.00	1.75	0.6
		4/18 10:24 ~ 10:44	0.950	ND	0.21
【2-6】 (About 4 5 kmSouth)	Iwaki City Taira Aza Umemoto	4/2 12:02 ~ 12:22	47.3	5.93	1.4
		4/18 11:53 ~ 12:13	ND	ND	0.25
【2-7】 (About 3 5 kmNorthWest)	Date county Kawamata town Yamakiya	3/25 15:05 ~ 15:22	555.00	12.40	12.0
		4/18 12:15 ~ 12:25	LTD	ND	2.2
【2-8】 (About 5 0 k m NorthWest)	Date City Tsukidate Town	3/25 16:13 ~ 16:33	34.00	ND	-
		3/30 16:05 ~ 16:15	2.09	0.77	-
		4/18 12:56 ~ 13:06	0.854	ND	1.1
【2-9】 (About 4 5 k m WestNorthWest)	Nihonmatsu City Kanairo	3/25 11:32 ~ 11:52	8.67	ND	-
		3/31 10:40 ~ 10:50	1.34	0.92	-
		4/18 10:00 ~ 10:10	1.79	LTD	1.8
【2-10】 (About 5 0 k mNorth)	Souma county Shinchi Town	3/25 16:25 ~ 16:45	33.60	0.84	-
【4-1】 (About 80 kmSouthWest)	Shirakawa City	4/18 13:55 ~ 14:10	1.15	LTD	0.54
【4-2】 (About 60 kmWest)	Sukagawa City Hachiman Town	4/13 12:20 ~ 12:40	ND	1.11	0.40
		4/18 11:45 ~ 12:00	LTD	ND	0.25
【4-3】 (About 60 kmWest)	Adachi county Ootama Village	4/13 10:46 ~ 11:06	0.927	1.53	0.70
		4/18 10:10 ~ 10:25	1.62	LTD	0.70
【4-4】 (About 70 kmSouthWest)	Shirakawa county Izumizaki Village	4/18 12:35 ~ 12:50	0.496	ND	0.48
【4-5】 (About 80 kmSouthWest)	Nishishirakawa county Nishigou Village	4/10 14:10 ~ 14:30	1.03	0.542	0.77
		4/18 14:30 ~ 14:45	LTD	LTD	0.60

LTD : Less than detectable ND : Not Detectable

The government requests Fukushima Prefecture to gain the readings above.

□ : The maximum value until now.

Thicked number : The latest value.

*1 : Not measured on 18th April.

Readings of soil monitoring

Readings below are the maximum and latest values of radioactivity concentration of I131 and Cs137.

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

As of 10:00 April 20, 2011

Sampling Point	Sampling Time and Date	Radioactivity Concentration (Bq/kg)		Air dose rate (μSv/h)	Monitoring Point by monitoring car	
		¹³¹ I	¹³⁷ Cs			
[1] (About 6.0 km NorthWest)	Fukushima City Sugitsuma Town	2011/4/15 15:53	11,000	19,000	1.3	[1]
[1] (About 6.0 km NorthWest)	Fukushima City Sugitsuma Town	2011/4/18 15:43	7,500	21,000	2.1	
[1-1] (About 4.5 km NorthWest)	Soma county Iitate Village Sasunameri	2011/3/31 11:19	29,000	9,400	4.8	[3]
[1-2] (About 4.0 km NorthWest)	Date county Kawamata town Yamakiya	2011/4/2 10:59	25,000	9,000	2.8	
[13] (About 4.0 km West)	Tamura city Tokiwa town Nishimuki	2011/4/1 11:58	3,300	1,200	0.5	[13]
[2] (About 5.5 km NorthWest)	Fukushima city Onami	2011/4/2 9:33	53,000	20,000	3.5	[2]
[2-4] (About 2.5 km North)	Mnamisouma City Haramachi Ward Takami Town	2011/4/3 11:57	7,300	3,600	1.0	[80]
[3-1] (About 3.0 km NorthWest)	Futaba county Iitate Village Nagadoro	2011/4/18 12:25	1,900	3,700	0.3	
[3-2] (About 3.0 km NorthWest)	Futaba county Namie Town Tsushima	2011/3/25 14:45	341,000	68,500	27.0	[33]
[3-2] (About 3.0 km NorthWest)	Futaba county Namie Town Tsushima	2011/4/18 10:28	38,000	90,000	15.5	
[3-2] (About 3.0 km NorthWest)	Futaba county Namie Town Tsushima	2011/3/23 13:17	92,000	15,000	15.0	[34]
[3-2] (About 3.0 km NorthWest)	Futaba county Namie Town Tsushima	2011/4/17 9:41	11,000	21,000	5.8	
[3-2] (About 3.0 km NorthWest)	Futaba county Namie Town Tsushima	2011/4/18 11:30	6,900	4,800	6.4	
[3-3] (About 3.5 km West)	Tamura City Tokiwa Town Yamane	2011/3/23 12:50	11,000	3,300	2.3	[15]
[3-3] (About 3.5 km West)	Tamura City Tokiwa Town Yamane	2011/4/17 11:36	2,800	5,400	0.4	
[3-3] (About 3.5 km West)	Tamura City Tokiwa Town Yamane	2011/4/18 10:47	1,900	4,400	1.0	
[3-4] (About 4.0 km NorthWest)	Nihonmatsu City Oota	2011/3/23 11:08	33,000	8,600	2.8	[11]
[3-5] (About 5.0 km NorthWest)	Date county Kawamata town	2011/3/23 10:30	4,200	770	2.8	[4]
[3-6] (About 3.0 km West NorthWest)	Futaba county Katurao Village Uenogawa	2011/3/23 14:00	70,000	12,000	9.4	[21]
[3-6] (About 3.0 km West NorthWest)	Futaba county Katurao Village Uenogawa	2011/4/10 10:37	25,000	25,000	5.9	
[3-6] (About 3.0 km West NorthWest)	Futaba county Katurao Village Uenogawa	2011/4/18 12:10	12,000	17,000	4.2	
[3-7] (About 2.5 km South)	Futaba county Hirono Town Shimokitaba	2011/3/23 13:00	69,000	2,600	14.0	[71]
[3-7] (About 2.5 km South)	Futaba county Hirono Town Shimokitaba	2011/4/16 14:07	8,100	3,100	0.6	
[3-7] (About 2.5 km South)	Futaba county Hirono Town Shimokitaba	2011/4/17 12:58	1,700	190	1.0	
[3-8] (About 2.5 km South)	Futaba county Hirono Town Shimokitaba	2011/3/23 16:22	140,000	2,900	14.0	[71]
[3-9] (About 4.5 km North)	Soma city Nakano	2011/3/26 12:30	110,000	2,800	1.0	[5]
[3-9] (About 4.5 km North)	Soma city Nakano	2011/3/28 13:00	12,000	4,100	0.6 ~ 1.2	
[3-9] (About 4.5 km North)	Soma city Nakano	2011/3/26 11:12	14,000	3,800	1.5	
[3-10] (About 3.5 km North)	Minamisouma City Kashima Ward	2011/4/11 10:45	4,800	5,000	1.8	[6]
[3-10] (About 3.5 km North)	Minamisouma City Kashima Ward	2011/4/18 11:32	1,500	2,500	0.7	
[3-11] (About 3.5 km North)	Minamisouma City Kashima Ward	2011/3/26 11:33	13,000	4,300	1.5	[7]
[3-11] (About 3.5 km North)	Minamisouma City Kashima Ward	2011/4/18 11:55	3,000	3,200	0.4	
[3-12] (About 3.0 km West NorthWest)	Futaba county Namie Town Tsushima	2011/3/29 9:59	710,000	220,000	18.3	[31]
[3-12] (About 3.0 km West NorthWest)	Futaba county Namie Town Tsushima	2011/3/30 10:50	710,000	290,000	16.3	
[3-12] (About 3.0 km West NorthWest)	Futaba county Namie Town Tsushima	2011/4/18 9:53	6,700	9,100	11.4	
[3-13] (About 3.0 km West NorthWest)	Futaba county Namie Town akougi	2011/3/29 10:57	660,000	94,000	43.0	[32]
[3-13] (About 3.0 km West NorthWest)	Futaba county Namie Town akougi	2011/4/11 13:53	114,330	140,550	26.4	
[3-13] (About 3.0 km West NorthWest)	Futaba county Namie Town akougi	2011/4/18 10:15	10,000	18,000	28.6	
[3-14] (About 4.0 km NorthWest)	Date county Kawamata town Yamakiya	2011/3/25 15:35	73,000	18,000	7.0	[36]
[3-14] (About 4.0 km NorthWest)	Date county Kawamata town Yamakiya	2011/4/18 9:31	17,000	34,000	4.5	
[3-15] (About 2.5 km South)	Futaba county Hirono Town Shimokitaba	2011/3/26 12:55	31,000	1,800	3.9	[71]
[3-15] (About 2.5 km South)	Futaba county Hirono Town Shimokitaba	2011/3/28 9:54	42,000	1,500	3.0	
[3-16] (About 4.5 km NorthWest)	Soma city Yamakami	2011/3/28 16:18	7,800	3,500	1.7	-
[37] (About 5.0 km NorthWest)	Date city Ryozen town	2011/4/2 10:40	20,000	20,000	4.3	[37]
[38] (About 3.5 km South)	Iwaki City Yotsukura town	2011/4/14 12:05	8,700	2,100	0.8	[38]
[38] (About 3.5 km South)	Iwaki City Yotsukura town	2011/4/17 11:37	5,300	1,300	0.3	
[39] (About 4.5 km North)	Soma city Yamakami Kaminamiki	2011/4/16 10:28	3,100	6,500	0.8	[39]
[39] (About 4.5 km North)	Soma city Yamakami Kaminamiki	2011/4/18 10:42	1,700	5,300	0.6	
[72] (About 3.0 km South)	Iwaki city Hisanohama town Hisanohama	2011/4/1 12:46	24,000	2,400	1.6	[72]
[72] (About 3.0 km South)	Iwaki city Hisanohama town Hisanohama	2011/4/4 12:51	19,000	1,700	1.5	
[73] (About 3.5 km South)	Iwaki city Yotsukura town	2011/4/1 12:02	14,000	1,100	1.4	[73]
[73] (About 3.5 km South)	Iwaki city Yotsukura town	2011/4/3 12:57	9,900	1,400	1.2	
[73] (About 3.5 km South)	Iwaki city Yotsukura town	2011/4/4 12:30	8,200	800	1.1	
[74] (About 3.5 km South)	Iwaki city Ogawa town Takahagi	2011/4/1 11:13	5,900	710	0.3	[74]
[74] (About 3.5 km South)	Iwaki city Ogawa town Takahagi	2011/4/4 11:26	4,300	440	0.6	
[75] (About 4.5 km South)	Iwaki city Uchigoumiyamaya town	2011/4/1 10:34	20,000	1,300	0.8	[75]
[75] (About 4.5 km South)	Iwaki city Uchigoumiyamaya town	2011/4/4 10:50	14,000	1,300	0.7	
[76] (About 2.0 km SouthWest)	Futaba county Kawauchi village Kamikawauchi	2011/4/4 12:04	5,500	1,800	0.8	[76]
[76] (About 2.0 km SouthWest)	Futaba county Kawauchi village Kamikawauchi	2011/4/16 10:42	2,300	1,900	0.0	
[76] (About 2.0 km SouthWest)	Futaba county Kawauchi village Kamikawauchi	2011/4/17 10:46	1,800	1,200	0.3	
[79] (About 3.0 km NorthWest)	Futaba county Namie town shimotsushima kayabuka	2011/4/17 10:12	56,000	86,000	12.7	[79]
[79] (About 3.0 km NorthWest)	Futaba county Namie town shimotsushima kayabuka	2011/4/18 10:54	14,000	27,000	17.5	
[83] (About 2.0 km NorthWest)	Futaba county Namie town Akougi Kunugidaira	2011/3/30 15:40	340,000	170,000	59.3	[83]
[83] (About 2.0 km NorthWest)	Futaba county Namie town Akougi Kunugidaira	2011/4/11 14:45	190,000	310,000	53.5	
[84] (About 4.0 km SouthWest)	Iwaki city Miawa-town Saiso	2011/4/14 10:22	1,700	810	0.2	[84]
[84] (About 4.0 km SouthWest)	Iwaki city Miawa-town Saiso	2011/4/17 9:58	1,200	1,500	0.4	
[101] (About 5.5 km NorthWest)	Date city Ryozen town	2011/4/11 9:19	4,000	2,500	2.2	[101]
[101] (About 5.5 km NorthWest)	Date city Ryozen town	2011/4/16 9:25	3,300	5,800	1.2	
[101] (About 5.5 km NorthWest)	Date city Ryozen town	2011/4/18 9:40	1,200	2,500	1.0	
[102] (About 5.0 km NorthWest)	Date City Tsukidate Aza Machi	2011/4/8 15:00	7,000	6,400	1.2	[102]
[102] (About 5.0 km NorthWest)	Date City Tsukidate Aza Machi	2011/4/18 14:58	5,300	8,300	1.1	
[103] (About 2.0 km North)	Minami Soma city Haramachi ward	2011/4/18 12:45	3,000	5,600	0.6	[103]
[104] (About 2.5 km West NorthWest)	Futaba county Katsurao village	2011/4/8 12:41	13,000	9,700	1.7	[104]
[104] (About 2.5 km West NorthWest)	Futaba county Katsurao village	2011/4/12 13:14	11,000	12,000	2.4	
[104] (About 2.5 km West NorthWest)	Futaba county Katsurao village	2011/4/18 11:47	3,900	6,200	3.4	
[105] (About 2.0 km West)	Tamura city Miyakoji town	2011/4/8 11:20	5,100	2,400	1.1	[105]
[105] (About 2.0 km West)	Tamura city Miyakoji town	2011/4/10 12:00	4,400	2,600	1.5	
[105] (About 2.0 km West)	Tamura city Miyakoji town	2011/4/13 13:18	2,300	1,800	0.3	
[106] (About 3.0 km SouthWest)	Iwaki city Kawamae town	2011/4/8 12:06	1,300	1,200	0.6	[106]
[106] (About 3.0 km SouthWest)	Iwaki city Kawamae town	2011/4/10 12:46	770	1,400	1.2	
[106] (About 3.0 km SouthWest)	Iwaki city Kawamae town	2011/4/13 12:20	610	970	0.5	
[107] (About 2.5 km NorthNorthWest)	Minami Soma city Haramachi ward	2011/4/13 18:45	13,000	21,000	3.1	[107]
[107] (About 2.5 km NorthNorthWest)	Minami Soma city Haramachi ward	2011/4/18 13:17	5,200	13,000	1.6	
[108] (About 3.0 km NorthNorthWest)	Minami Soma city Haramachi ward	2011/4/10 12:51	8,500	15,000	2.7	[108]
[108] (About 3.0 km NorthNorthWest)	Minami Soma city Haramachi ward	2011/4/18 13:58	5,400	13,000	2.9	

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

: The maximum value until now.
Thicked number: The latest value.

Readings of environmental monitoring samples(Weed)

Readings below are the maximum and latest values of radioactivity concentration of I131 and Cs137.

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

As of 10:00 April 20, 2011

Sampling Point		Sample	Sort or Region	Sampling Time and Date	Radioactivity Concentration (Bq/kg)		Air dose rate (μ Sv/h)	Note
					¹³¹ I	¹³⁷ Cs		
[2-1] (About 4 0 kmNorthWest)	Soma county lidate village Yagisawa	Weed	Leaf Vegetable	2011/3/20 12:40	2,540,000	2,650,000	25.8	
		Weed	Leaf Vegetable	2011/3/26 12:00	1,030,000	2,870,000	10.2	
		Weed	Leaf Vegetable	2011/4/18 11:05	7,090	43,500	8.5	
[2-2] (About 4 5 kmNorthWest)	Date county kawamata town	Weed	Leaf Vegetable	2011/3/21 12:03	315,000	120,000	3.5	
		Weed	Leaf Vegetable	2011/4/14 10:31	62,500	180,000	1.23	
		Weed	Leaf Vegetable	2011/4/18 10:15	891	2,410	1.2	
[2-3] (About 4 0 kmWest)	Tamura city Funehiki town Funehiki	Weed	Leaf Vegetable	2011/3/20 12:40	75,700	50,000	0.7	
		Weed	Leaf Vegetable	2011/4/18 11:04	1,840	8,540	0.32	
[2-4] (About 2 5 kmNorth)	Minamisoma city Haramachi ward Takami town	Weed	Leaf Vegetable	2011/3/20 14:30	497,000	24,700	3.4	
		Weed	Leaf Vegetable	2011/4/3 12:35	170,000	84,200	1.0	
		Weed	Leaf Vegetable	2011/4/18 12:40	4,080	2,780	0.57	
[2-5] (About 4 0 kmSouthWest)	Tamura county Ono town Ononimachi	Weed	Leaf Vegetable	2011/3/19 12:15	201,000	73,800	0.7	
		Weed	Leaf Vegetable	2011/4/18 10:21	171	146	0.21	
[2-6] (About 4 5 kmSouth)	Iwaki City Taira Aza Umemoto	Weed	Leaf Vegetable	2011/3/18 13:15	690,000	17,400	-	
		Weed	Leaf Vegetable	2011/3/23 14:20	451,000	30,300	1.0	
		Weed	Leaf Vegetable	2011/4/18 11:48	3,740	1,110	0.25	
[2-7] (About 3 5 kmNorthWest)	Date county Kawamata town Yamakiya	Weed	Leaf Vegetable	2011/3/25 15:07	663,000	497,000	12.0	
		Weed	Leaf Vegetable	2011/4/1 14:23	503,000	968,000	6.5	
		Weed	Leaf Vegetable	2011/4/18 12:16	12,500	66,000	2.2	
[2-8] (About 5 0 kmNorthWest)	Date city Tsukidate town	Weed	Leaf Vegetable	2011/3/25 16:18	77,100	40,700	-	
		Weed	Leaf Vegetable	2011/4/1 15:14	72,000	91,600	-	
		Weed	Leaf Vegetable	2011/4/18 12:57	3,460	14,400	1.1	
[2-9] (About 4 5 kmWestNorthWest)	Nihonmatsu City Kanairo	Weed	Leaf Vegetable	2011/3/25 11:40	73,400	235,000	-	
		Weed	Leaf Vegetable	2011/3/27 10:30	73,400	230,000	-	
		Weed	Leaf Vegetable	2011/4/18 9:56	8,750	82,300	1.8	
[2-10] (About 5 0 kmNorth)	Souma county Shinchi Town	Weed	Leaf Vegetable	2011/3/25 16:20	29,300	12,500	-	
[4-1] (About 80kmSouthWest)	Shirakawa City	Weed	Leaf Vegetable	2011/4/16 13:25	6,400	78,600	0.60	
		Weed	Leaf Vegetable	2011/4/18 13:55	1,560	17,100	0.54	
[4-2] (About 60kmWest)	Sukagawa City Hachiman Town	Weed	Leaf Vegetable	2011/4/7 13:10	7,020	17,000	0.38	
		Weed	Leaf Vegetable	2011/4/18 11:45	1,910	15,000	0.25	
[4-3] (About 60kmWest)	Adachi county Ootama Village	Weed	Leaf Vegetable	2011/4/15 10:40	3,150	27,900	0.70	
		Weed	Leaf Vegetable	2011/4/18 10:10	599	4,320	0.70	
[4-4] (About 70kmSouthWest)	Shirakawa county Izumizaki Village	Weed	Leaf Vegetable	2011/4/7 14:10	3,710	8,200	0.7	
		Weed	Leaf Vegetable	2011/4/18 12:35	993	19,300	0.48	
[4-5] (About 80kmSouthWest)	Nishishirakawa county Nishigou Village	Weed	Leaf Vegetable	2011/4/8 15:30	1,830	14,300	0.81	
		Weed	Leaf Vegetable	2011/4/16 14:00	1,270	25,200	0.77	
		Weed	Leaf Vegetable	2011/4/18 14:30	790	14,800	0.60	

The government requests Fukushima Prefecture to gain the readings above.

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

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

: The maximum value until now.

Thicked number : The latest value.

Readings of environmental monitoring samples(Land Water)

Readings below are the maximum and latest values of radioactivity concentration of I131 and Cs137.

Sampling Point		Sample	Sort or Region	Sampling Time and Date	Radioactivity Concentration (Bq/kg)		Note
					¹³¹ I	¹³⁷ Cs	
[2-1] (About 40kmNorthWest)	Soma county lidate village Yagisawa	Land Water	Pond Water	3月19日 11:36	2,450	940	
		Land Water	Pond Water	4月18日 11:05	112	52.8	
[2-5] (About 40kmSouthWest)	Tamura county Ono town Ononimachi	Land Water	Rain Water	3月22日 12:40	7,440	107	
		Land Water	Rain Water	3月25日 11:38	3,000	800	

The government requests Fukushima Prefecture to gain the readings above.

: The maximum value until now.

Thicked number : The latest value.

Readings of environmental monitoring samples (Land Soil)

Readings below are the maximum and latest values of radioactivity concentration of I131 and Cs137.

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

As of 10:00 April 20, 2011

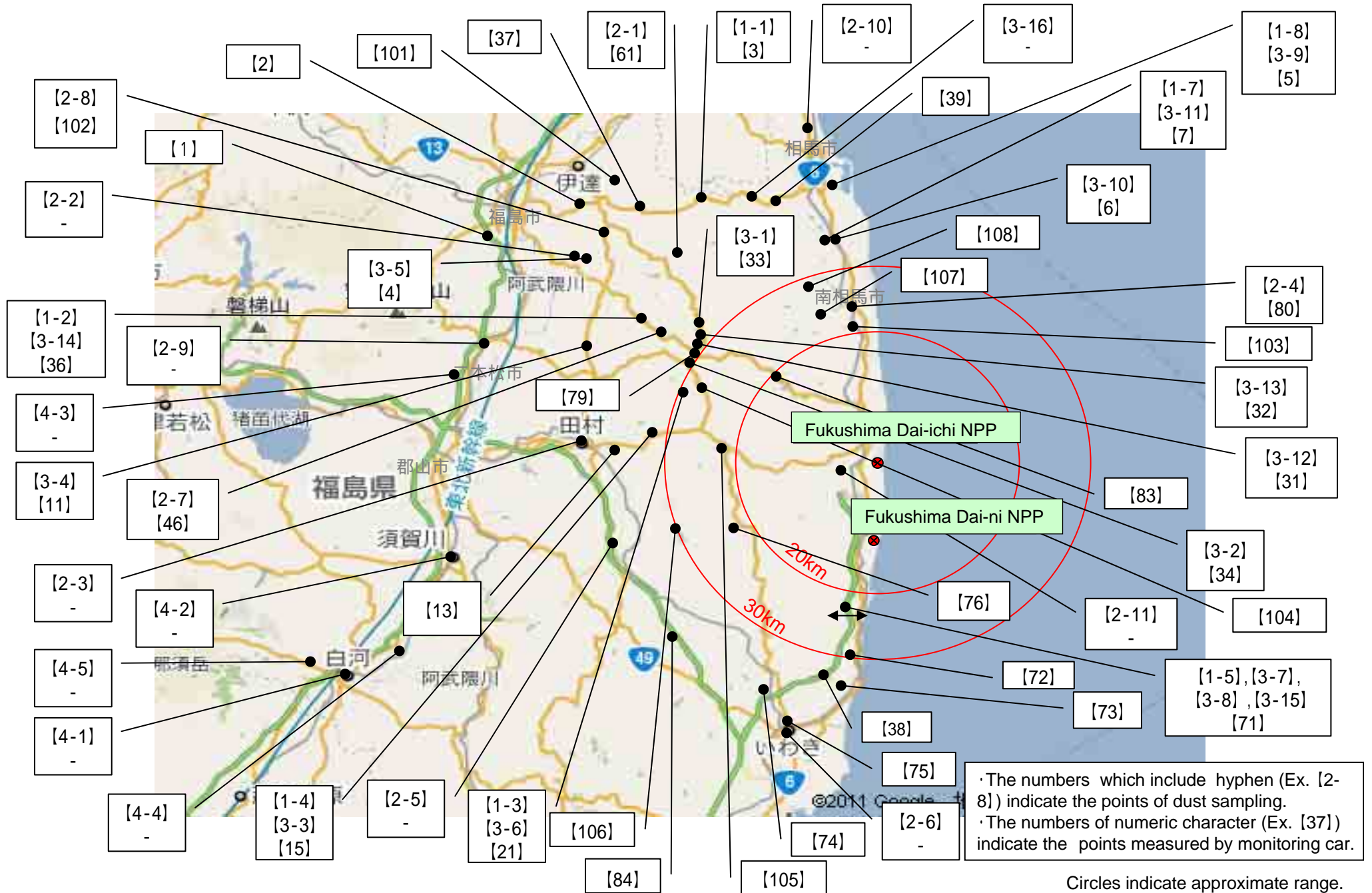
Sampling Point		Sample	Sort or Region	Sampling Time and Date	Radioactivity Concentration (Bq/kg)		Note
					¹³¹ I	¹³⁷ Cs	
[2-1] (About40kmNorthWest)	Soma county lidate village Yagisawa	Land Soil	Soil	2011/3/20 12:40	1,170,000	163,000	
		Land Soil	Soil	2011/3/26 12:00	564,000	227,000	
		Land Soil	Soil	2011/4/18 11:05	7,450	8,850	
		Land Soil	Soil	2011/4/18 11:25	7,400	9,770	
[2-2] (About45kmNorthWest)	Date county kawamata	Land Soil	Soil	2011/3/21 12:10	157,000	16,500	
		Land Soil	Soil	2011/4/18 10:15	3,060	1,700	
[2-3] (About40kmWest)	Tamura city Funehiki town Funehiki	Land Soil	Soil	2011/3/18 11:50	19,300	3,510	
		Land Soil	Soil	2011/4/18 11:04	289	153	
[2-4] (About25kmNorth)	Minamisoma city Haramachi ward Takami town	Land Soil	Soil	2011/3/21 14:07	83,200	8,660	
		Land Soil	Soil	2011/4/18 12:40	3,540	3,690	
[2-5] (About40kmSouthWest)	Tamura county Ono town Ononimachi	Land Soil	Soil	2011/3/19 12:15	14,100	4,630	
		Land Soil	Soil	2011/4/18 10:21	271	300	
[2-6] (About45kmSouth)	Iwaki City Taira Aza Umemoto	Land Soil	Soil	2011/3/26 13:50	41,100	875	
		Land Soil	Soil	2011/4/17 12:00	5,110	1,810	
		Land Soil	Soil	2011/4/18 11:48	7,280	1,700	
[2-7] (About 3 5 kmNorthWest)	Date county Kawamata town Yamakiya	Land Soil	Soil	2011/3/25 15:05	112,000	21,800	
		Land Soil	Soil	2011/4/4 13:23	65,900	38,500	
		Land Soil	Soil	2011/4/18 12:16	7,160	10,300	
[2-8] (About 5 0 kmNorthWest)	Date city Tsukidate town	Land Soil	Soil	2011/3/24 12:10	41,200	6,850	
		Land Soil	Soil	2011/4/16 13:26	8,750	8,920	
		Land Soil	Soil	2011/4/18 12:57	2,170	2,010	
[2-9] (About 4 5 kmWestNorthWest)	Nihonmatsu City Kanairo	Land Soil	Soil	2011/3/27 10:26	49,300	22,700	
		Land Soil	Soil	2011/4/17 10:05	12,000	29,800	
		Land Soil	Soil	2011/4/18 9:56	1,790	2,020	
[2-10] (About 5 0 kmNorth)	Souma county Shinchi Town	Land Soil	Soil	2011/3/25 16:20	44	3,740	
[4-1] (About80kmSouthWest)	Shirakawa City	Land Soil	Soil	2011/4/17 13:25	3,010	6,630	
		Land Soil	Soil	2011/4/18 13:55	1,570	3,840	
[4-2] (About60kmWest)	Sukagawa City Hachiman Town	Land Soil	Soil	2011/4/7 13:10	1,450	1,600	
		Land Soil	Soil	2011/4/15 12:00	1,120	1,950	
		Land Soil	Soil	2011/4/18 11:45	487	1,190	
[4-3] (About60kmWest)	Adachi county Ootama Village	Land Soil	Soil	2011/4/10 10:20	5,100	6,220	
		Land Soil	Soil	2011/4/14 10:22	6,050	5,640	
		Land Soil	Soil	2011/4/18 10:10	1,800	1,960	
[4-4] (About70kmSouthWest)	Shirakawa county Izumizaki Village	Land Soil	Soil	2011/4/7 14:15	3,670	2,990	
		Land Soil	Soil	2011/4/18 12:35	1,760	5,220	
[4-5] (About80kmSouthWest)	Nishishirakawa county Nishigou Village	Land Soil	Soil	2011/4/11 14:40	4,580	6,740	
		Land Soil	Soil	2011/4/18 14:30	438	3,070	
(Reference)							
[2-11] (About 5 kmSouthWest)	Futaba county Ookuma Town	Land Soil	Soil	2011/3/31 13:00	423,000	98,100	

The government requests Fukushima Prefecture to gain the readings above.

: The maximum value until now.

Thicked number: The latest value.

Sampling points out of Fukushima Dai-ichi NPP



	Prefecture(City)	4/19														Usual Value Band	
		9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23		23-24
1	Hokkaido(Sapporo)	0.028	0.029	0.028	0.029	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.029	0.029	0.02 ~ 0.105
2	Aomori (Aomori)	0.026	0.026	0.026	0.026	0.027	0.027	0.029	0.029	0.029	0.029	0.030	0.028	0.027	0.027	0.027	0.017 ~ 0.102
3	Iwate (Morioka)	0.024	0.026	0.027	0.030	0.031	0.030	0.026	0.026	0.024	0.023	0.023	0.024	0.026	0.024	0.023	0.014 ~ 0.084
4	Miyagi (Sendai)	0.077	0.076	0.076	0.077	0.076	0.075	0.074	0.076	0.075	0.074	0.073	0.073	0.074	0.072	0.072	0.0176 ~ 0.0513
5	Akita (Akita)	0.035	0.038	0.038	0.042	0.046	0.046	0.042	0.040	0.037	0.040	0.041	0.040	0.037	0.035	0.036	0.022 ~ 0.086
6	Yamagata (Yamagata)	0.053	0.053	0.053	0.053	0.053	0.052	0.053	0.053	0.053	0.052	0.052	0.051	0.050	0.050	0.050	0.025 ~ 0.082
7	Fukushima(Fukushima)	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	0.037 ~ 0.046
8	Ibaraki (Mito)	0.133	0.130	0.128	0.129	0.129	0.126	0.125	0.131	0.135	0.134	0.127	0.125	0.124	0.124	0.124	0.036 ~ 0.056
9	Tochigi (Utsunomiya)	0.069	0.068	0.067	0.066	0.067	0.067	0.069	0.071	0.072	0.069	0.067	0.066	0.066	0.066	0.065	0.030 ~ 0.067
10	Gunma (Maebashi)	0.037	0.037	0.041	0.043	0.046	0.046	0.051	0.053	0.042	0.037	0.036	0.036	0.036	0.036	0.036	0.017 ~ 0.049
11	Saitama (Saitama)	0.059	0.059	0.060	0.059	0.059	0.059	0.059	0.067	0.074	0.069	0.062	0.059	0.058	0.058	0.058	0.031 ~ 0.060
12	Chiba (Ichihara)	0.051	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.056	0.056	0.052	0.051	0.022 ~ 0.044
13	Tokyo (Shinjuku)	0.074	0.074	0.074	0.074	0.075	0.074	0.073	0.073	0.076	0.082	0.081	0.076	0.073	0.072	0.072	0.028 ~ 0.079
14	Kanagawa (Chigasaki)	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.056	0.055	0.055	0.035 ~ 0.069
15	Niigata (Niigata)	0.050	0.052	0.056	0.062	0.064	0.061	0.059	0.055	0.053	0.052	0.051	0.051	0.051	0.049	0.050	0.031 ~ 0.153
16	Toyama (Imizu)	0.048	0.048	0.048	0.054	0.052	0.049	0.049	0.047	0.048	0.047	0.048	0.048	0.049	0.052	0.052	0.029 ~ 0.147
17	Ishikawa (Kanazawa)	0.047	0.047	0.050	0.052	0.053	0.049	0.048	0.047	0.047	0.047	0.046	0.049	0.048	0.048	0.048	0.0291 ~ 0.1275
18	Fukui (Fukui)	0.048	0.048	0.052	0.054	0.048	0.045	0.045	0.045	0.045	0.045	0.045	0.046	0.049	0.047	0.047	0.032 ~ 0.097
19	Yamanashi (Kohu)	0.046	0.044	0.043	0.043	0.043	0.043	0.047	0.046	0.044	0.043	0.043	0.043	0.044	0.043	0.044	0.040 ~ 0.066
20	Nagano (Nagano)	0.052	0.052	0.052	0.048	0.044	0.043	0.042	0.042	0.042	0.041	0.042	0.042	0.042	0.043	0.043	0.0299 ~ 0.0974
21	Gifu (Kakamigahara)	0.061	0.061	0.062	0.062	0.064	0.068	0.064	0.062	0.061	0.060	0.061	0.060	0.060	0.060	0.060	0.057 ~ 0.110
22	Shizuoka (Shizuoka)	0.037	0.038	0.038	0.038	0.038	0.038	0.038	0.039	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.0281 ~ 0.0765
23	Aichi (Nagoya)	0.039	0.040	0.042	0.043	0.041	0.042	0.051	0.045	0.042	0.044	0.042	0.040	0.039	0.039	0.039	0.035 ~ 0.074
24	Mie (Yokkaichi)	0.047	0.048	0.049	0.053	0.050	0.047	0.046	0.047	0.047	0.048	0.049	0.049	0.047	0.046	0.046	0.0416 ~ 0.0789
25	Shiga (Otsu)	0.041	0.041	0.041	0.039	0.035	0.033	0.033	0.036	0.038	0.042	0.040	0.035	0.033	0.032	0.032	0.031 ~ 0.061
26	Kyoto (Kyoto)	0.041	0.047	0.043	0.041	0.039	0.038	0.038	0.039	0.042	0.047	0.042	0.039	0.038	0.038	0.038	0.033 ~ 0.087
27	Osaka (Osaka)	0.043	0.043	0.043	0.043	0.043	0.042	0.043	0.045	0.045	0.044	0.043	0.043	0.042	0.043	0.042	0.042 ~ 0.061
28	Hyogo (Kobe)	0.037	0.037	0.037	0.037	0.037	0.037	0.039	0.041	0.040	0.038	0.037	0.037	0.037	0.036	0.036	0.035 ~ 0.076
29	Nara (Nara)	0.049	0.050	0.051	0.048	0.047	0.047	0.047	0.048	0.050	0.053	0.053	0.051	0.048	0.048	0.048	0.046 ~ 0.080
30	Wakayama (Wakayama)	0.033	0.032	0.031	0.031	0.031	0.032	0.033	0.032	0.031	0.031	0.031	0.032	0.031	0.031	0.031	0.031 ~ 0.056
31	Tottori (Tohhaku)	0.063	0.063	0.063	0.065	0.072	0.071	0.067	0.065	0.066	0.065	0.065	0.065	0.063	0.063	0.063	0.036 ~ 0.110
32	Shimane (Matsue)	0.046	0.047	0.050	0.047	0.046	0.046	0.049	0.046	0.046	0.048	0.046	0.045	0.045	0.046	0.046	0.037 ~ 0.131
33	Okayama (Okayama)	0.049	0.049	0.048	0.049	0.054	0.051	0.050	0.051	0.050	0.049	0.048	0.048	0.048	0.048	0.048	0.043 ~ 0.104
34	Hiroshima (Hiroshima)	0.047	0.046	0.046	0.046	0.046	0.047	0.047	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.035 ~ 0.069
35	Yamaguchi (Yamaguchi)	0.095	0.095	0.097	0.096	0.096	0.095	0.093	0.093	0.092	0.091	0.091	0.091	0.090	0.090	0.090	0.084 ~ 0.128
36	Tokushima (Tokushima)	0.038	0.037	0.038	0.037	0.038	0.037	0.037	0.037	0.037	0.038	0.038	0.038	0.037	0.037	0.037	0.037 ~ 0.067
37	Kagawa (Takamastu)	0.062	0.059	0.055	0.054	0.054	0.055	0.054	0.055	0.060	0.060	0.063	0.061	0.060	0.063	0.065	0.051 ~ 0.077
38	Ehime (Matsuyama)	0.048	0.048	0.047	0.048	0.048	0.048	0.047	0.047	0.047	0.047	0.048	0.048	0.048	0.048	0.048	0.045 ~ 0.074
39	Kochi (Kochi)	0.025	0.025	0.025	0.025	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.019 ~ 0.054
40	Fukuoka (Dazaifu)	0.042	0.039	0.037	0.036	0.036	0.037	0.037	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.034 ~ 0.079
41	Saga (Saga)	0.042	0.043	0.041	0.040	0.040	0.039	0.040	0.040	0.039	0.040	0.040	0.040	0.040	0.039	0.039	0.037 ~ 0.086
42	Nagasaki (Ohmura)	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.027 ~ 0.069
43	Kumamoto (Uto)	0.027	0.027	0.027	0.028	0.028	0.028	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	0.050	0.050	0.049	0.049	0.049	0.049	0.049	0.050	0.049	0.049	0.049	0.049	0.049	0.048 ~ 0.085
45	Miyazaki (Miyazaki)	0.026	0.026	0.026	0.026	0.026	0.027	0.027	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.0243 ~ 0.0664
46	Kagoshima (Kagoshima)	0.035	0.035	0.035	0.035	0.035	0.035	0.034	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.0306 ~ 0.0943
47	Okinawa (Uruma)	0.022	0.021	0.021	0.021	0.021	0.021	0.022	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)	4/20									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	0.028	0.029	0.029	0.029	0.029	0.028	0.02 ~ 0.105
2	Aomori (Aomori)	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.026	0.026	0.017 ~ 0.102
3	Iwate (Morioka)	0.024	0.025	0.025	0.025	0.025	0.024	0.023	0.023	0.023	0.014 ~ 0.084
4	Miyagi (Sendai)	0.072	0.073	0.071	0.070	0.070	0.070	0.071	0.071	0.072	0.0176 ~ 0.0513
5	Akita (Akita)	0.036	0.036	0.035	0.035	0.034	0.034	0.034	0.034	0.034	0.022 ~ 0.086
6	Yamagata (Yamagata)	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.025 ~ 0.082
7	Fukushima(Fukushima)	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	0.037 ~ 0.046
8	Ibaraki (Mito)	0.124	0.124	0.123	0.124	0.124	0.124	0.124	0.125	0.125	0.036 ~ 0.056
9	Tochigi (Utsunomiya)	0.065	0.066	0.066	0.065	0.066	0.066	0.065	0.066	0.065	0.030 ~ 0.067
10	Gunma (Maebashi)	0.036	0.036	0.036	0.037	0.037	0.037	0.037	0.036	0.036	0.017 ~ 0.049
11	Saitama (Saitama)	0.058	0.058	0.059	0.058	0.059	0.059	0.059	0.059	0.058	0.031 ~ 0.060
12	Chiba (Ichihara)	0.050	0.050	0.050	0.050	0.050	0.050	0.051	0.050	0.050	0.022 ~ 0.044
13	Tokyo (Shinjuku)	0.072	0.072	0.072	0.073	0.073	0.072	0.073	0.073	0.073	0.028 ~ 0.079
14	Kanagawa (Chigasaki)	0.056	0.055	0.055	0.055	0.056	0.055	0.056	0.055	0.055	0.035 ~ 0.069
15	Niigata (Niigata)	0.051	0.051	0.052	0.051	0.049	0.048	0.047	0.046	0.046	0.031 ~ 0.153
16	Toyama (Imizu)	0.051	0.050	0.050	0.048	0.048	0.048	0.049	0.048	0.048	0.029 ~ 0.147
17	Ishikawa (Kanazawa)	0.048	0.048	0.048	0.048	0.050	0.049	0.048	0.047	0.048	0.0291 ~ 0.1275
18	Fukui (Fukui)	0.048	0.047	0.047	0.049	0.047	0.045	0.045	0.045	0.045	0.032 ~ 0.097
19	Yamanashi (Kohu)	0.044	0.044	0.044	0.044	0.044	0.045	0.045	0.044	0.044	0.040 ~ 0.066
20	Nagano (Nagano)	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.0299 ~ 0.0974
21	Gifu (Kakamigahara)	0.060	0.061	0.060	0.060	0.060	0.061	0.062	0.061	0.061	0.057 ~ 0.110
22	Shizuoka (Shizuoka)	0.038	0.038	0.038	0.038	0.039	0.038	0.038	0.038	0.037	0.0281 ~ 0.0765
23	Aichi (Nagoya)	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.035 ~ 0.074
24	Mie (Yokkaichi)	0.046	0.046	0.045	0.046	0.046	0.047	0.047	0.046	0.047	0.0416 ~ 0.0789
25	Shiga (Otsu)	0.032	0.032	0.032	0.033	0.034	0.035	0.034	0.033	0.033	0.031 ~ 0.061
26	Kyoto (Kyoto)	0.038	0.038	0.038	0.038	0.038	0.039	0.043	0.041	0.040	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 ~ 0.061
28	Hyogo (Kobe)	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.037	0.036	0.035 ~ 0.076
29	Nara (Nara)	0.048	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.046 ~ 0.080
30	Wakayama (Wakayama)	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031 ~ 0.056
31	Tottori (Tohhaku)	0.063	0.063	0.062	0.062	0.062	0.064	0.063	0.063	0.062	0.036 ~ 0.110
32	Shimane (Matsue)	0.045	0.044	0.044	0.044	0.044	0.044	0.044	0.044	0.044	0.037 ~ 0.131
33	Okayama (Okayama)	0.048	0.048	0.048	0.048	0.049	0.048	0.048	0.049	0.049	0.043 ~ 0.104
34	Hiroshima (Hiroshima)	0.046	0.046	0.046	0.046	0.046	0.047	0.047	0.047	0.046	0.035 ~ 0.069
35	Yamaguchi (Yamaguchi)	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	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 ~ 0.067
37	Kagawa (Takamastu)	0.066	0.066	0.066	0.062	0.062	0.064	0.063	0.054	0.053	0.051 ~ 0.077
38	Ehime (Matsuyama)	0.047	0.048	0.048	0.049	0.048	0.048	0.048	0.048	0.047	0.045 ~ 0.074
39	Kochi (Kochi)	0.024	0.025	0.025	0.025	0.025	0.026	0.026	0.026	0.025	0.019 ~ 0.054
40	Fukuoka (Dazaifu)	0.036	0.036	0.036	0.036	0.036	0.036	0.037	0.036	0.036	0.034 ~ 0.079
41	Saga (Saga)	0.039	0.039	0.040	0.040	0.039	0.040	0.041	0.040	0.040	0.037 ~ 0.086
42	Nagasaki (Ohmura)	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.027 ~ 0.069
43	Kumamoto (Uto)	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.021 ~ 0.067
44	Oita (Oita)	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.048 ~ 0.085
45	Miyazaki (Miyazaki)	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.0243 ~ 0.0664
46	Kagoshima (Kagoshima)	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.034	0.0306 ~ 0.0943
47	Okinawa (Uruma)	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.0133 ~ 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

2011/4/20 13:00

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)
4/19			
0:00	1.01	0.54	0.81
1:00	1.00	0.54	0.82
2:00	1.00	0.54	0.82
3:00	1.00	0.53	0.88
4:00	1.00	0.54	0.86
5:00	1.00	0.54	0.92
6:00	1.00	0.54	0.93
7:00	1.00	0.54	0.83
8:00	1.00	0.53	0.84
9:00	0.98	0.52	0.87
10:00	0.96	0.51	0.85
11:00	0.96	0.50	0.86
12:00	0.95	0.50	0.89
13:00	0.95	0.50	0.81
14:00	0.95	0.50	0.79
15:00	0.95	0.50	0.89
16:00	0.95	0.50	0.83
17:00	0.94	0.50	0.78
18:00	0.95	0.50	0.73
19:00	0.95	0.50	0.82
20:00	0.94	0.50	0.84
21:00	0.95	0.50	0.83
22:00	0.95	0.50	0.81
23:00	0.95	0.50	0.73
4/20			
0:00	0.95	0.50	0.93
1:00	0.95	0.50	0.81
2:00	0.95	0.50	0.83
3:00	0.95	0.50	0.91
4:00	0.95	0.50	0.87
5:00	0.95	0.50	0.85
6:00	0.95	0.49	0.86
7:00	0.95	0.50	0.90
8:00	0.95	0.50	0.91
9:00	0.94	0.49	0.78
10:00	0.94	0.49	
11:00	0.94	0.49	
12:00	0.94	0.49	

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

Reading of environmental radioactivity level by prefecture[Fallout]
(4.18.9AM~4.19.9AM)

2011/4/19 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)	26	9.8	
7	Fukushima(Fukushima)	-	-	Under Measurement
8	Ibaraki(Hitachinaka)	290	160	
9	Tochigi(Utsunomiya)	-	-	Under Measurement
10	Gunma(Maebashi)	93	24	
11	Saitama(Saitama)	368	137	
12	Chiba(Ichihara)	Not Detectable	130	
13	Tokyo(Shinjuku)	55.7	Not Detectable	
14	Kanagawa(Chigasaki)	Not Detectable	Not Detectable	
15	Niigata(Niigata)	67	15	
16	Toyama(Imizu)	2.4	Not Detectable	
17	Ishikawa(Kanazawa)	Not Detectable	Not Detectable	
18	Fukui(Fukui)	3.1	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)	30	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)	-	-	on setting up the equipment
30	Wakayama(Wakayama)	24.8	Not Detectable	
31	Tottori(Tohaku)	Not Detectable	Not Detectable	
32	Shimane(Matsue)	1.8	Not Detectable	
33	Okayama(Okayama)	15.8	Not Detectable	
34	Hiroshima(Hiroshima)	Not Detectable	Not Detectable	
35	Yamaguchi(Yamaguchi)	Not Detectable	Not Detectable	
36	Tokushima(Tokushima)	Not Detectable	Not Detectable	
37	Kagawa(Takamatsu)	Not Detectable	Not Detectable	
38	Ehime(Yawatahama)	Not Detectable	Not Detectable	
39	Kochi(Kochi)	4.4	2.4	
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

Readings of radioactivity level
in drinking water by prefecture
(be collected in April 19, 2011)

2011.4.20 13:00

(Bq/kg)

	Prefecture (City)	Drinking Water		
		I - 131	Cs - 134, Cs - 137	Remarks
1	Hokkaido (Sapporo City)	Not Detectable	Not Detectable	
2	Aomori (Aomori City)	Not Detectable	Not Detectable	
3	Iwate (Morioka City)	Not Detectable	Not Detectable	
4	Miyagi	-	-	*Refer to the website of Miyagi Pref (http://www.pref.miyagi.jp/genta/i/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)	0.86 (Under the reference value)	0.46 (Under the reference value)	
9	Tochigi (Utsunomiya City)	0.88 (Under the reference value)	Not Detectable	
10	Gunma (Maebashi City)	0.34 (Under the reference value)	Not Detectable	
11	Saitama (Saitama City)	0.28 (Under the reference value)	0.43 (Under the reference value)	
12	Chiba (Ichihara City)	0.30 (Under the reference value)	Not Detectable	
13	Tokyo (Shinjuku Ward)	0.29 (Under the reference value)	Not Detectable	
14	Kanagawa (Chigasaki City)	Not Detectable	Not Detectable	
15	Niigata (Niigata City)	0.10 (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 (Kakumigahara 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)	Not Detectable	Not Detectable	
36	Tokushima (Tokushima City)	Not Detectable	Not Detectable	
37	Kagawa (Takamatsu City)	Not Detectable	Not Detectable	
38	Ehime (Yawatahama City)	Not Detectable	Not Detectable	
39	Kochi (Kochi City)	Not Detectable	Not Detectable	
40	Fukuoka (Dazaifu City)	Not Detectable	Not Detectable	
41	Saga (Saga City)	Not Detectable	Not Detectable	
42	Nagasaki (Omura City)	Not Detectable	Not Detectable	
43	Kumamoto (Uto City)	Not Detectable	Not Detectable	
44	Oita (Oita City)	Not Detectable	Not Detectable	
45	Miyazaki (Miyazaki City)	Not Detectable	Not Detectable	
46	Kagoshima (Kagoshima City)	Not Detectable	Not Detectable	
47	Okinawa (Naha City)	Not Detectable	Not Detectable	

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

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

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