

Monitoring of environmental radioactivity

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May 11, 2011

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

As of 10:00 May 10, 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] Fukushima city Sugitsuma town (62kmNorth/West)	2011/5/9 15:45	1.1 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [1] Fukushima city Sugitsuma town (62kmNorth/West)	2011/5/9 8:00	1.2 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2] Fukushima city Onami Takinoiri (56kmNorth/West)	2011/5/9 8:40	2.1 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	2011/5/9 9:44	2.9 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [4] Date county Kawamata town oaza Tsurusawa aza Kawabata (47kmNorth/West)	2011/5/9 14:07	1.0 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [5] Soma city Nakanoteramae (42kmNorth/North/West)	2011/5/9 10:34	0.5 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] Minami Soma city Kashima ward Nishimachi (32kmNorth)	2011/5/9 10:54	0.8 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West)	2011/5/9 11:00	0.7 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [10] Nihonmatsu city Harimichi Nakajima (44kmWest/North/West)	2011/5/9 13:52	0.7 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [11] Nihonmatsu city Ota aza Shimoda (43kmWest/North/West)	2011/5/9 13:12	1.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (39kmWest)	2011/5/9 12:18	0.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (37kmWest)	2011/5/9 12:09	0.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (34kmWest)	2011/5/9 12:02	0.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (32kmWest)	2011/5/9 11:49	0.8 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [20] Tamura city Funehiki town Niitate shimo (41kmWest)	2011/5/9 12:32	0.5 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [21] Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)	2011/5/9 12:17	2.7 ^{*3}	No Rain	MEXT
Reading Point [22] Tamura city Funehiki town Kamiutsushi aza Ushirota (35kmWest/North/West)	2011/5/9 12:49	0.4 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [23] Tamura city Funehiki town Minamiutsushi Suichu-uchi (37kmWest/North/West)	2011/5/9 12:41	0.7 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	2011/5/9 10:03	7.9 ^{*3}	No Rain	MEXT
Reading Point [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	2011/5/9 9:50	20.1 ^{*3}	No Rain	MEXT
Reading Point [33] Soma county Iitate village Nagadoro (33kmNorth/West)	2011/5/9 9:37	15.3 ^{*3}	No Rain	MEXT
Reading Point [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	2011/5/9 11:35	5.1 ^{*3}	No Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	2011/5/9 9:17	3.3 ^{*3}	No Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	2011/5/9 9:33	2.9 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (34kmSouth/South/West)	2011/5/9 11:56	0.3 ^{*3}	No Rain	MEXT

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

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	2011/5/9 10:17	0.6 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point [41] Tamura city Miyakoji town Furumichi</u> <u>(21kmWest)</u>	<u>2011/5/9 13:29</u>	<u>0.5 ^{*3}</u>	<u>No Rain</u>	<u>Electric power company</u>
Reading Point [41] Tamura city Miyakoji town Furumichi (21kmWest)	2011/5/9 11:32	1.5 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point [41] Tamura city Miyakoji town Furumichi</u> <u>(21kmWest)</u>	<u>2011/5/9 9:47</u>	<u>0.5 ^{*3}</u>	<u>No Rain</u>	<u>Electric power company</u>
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	2011/5/9 10:01	0.5 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa</u> <u>(28kmSouth/South/West)</u>	<u>2011/5/9 13:00</u>	<u>0.4 ^{*3}</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa</u> <u>(28kmSouth/South/West)</u>	<u>2011/5/9 10:00</u>	<u>0.4 ^{*3}</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [46] Date county Kawamata town Yamakiya</u> <u>Mukaideyama</u> <u>(34kmWest/North/West)</u>	<u>2011/5/9 13:15</u>	<u>3.5 ^{*3}</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [46] Date county Kawamata town Yamakiya</u> <u>Mukaideyama</u> <u>(34kmWest/North/West)</u>	<u>2011/5/9 10:00</u>	<u>3.6 ^{*3}</u>	<u>No Rain</u>	<u>Electric power company</u>
Reading Point [51] Tamura county Ono town Ononiimachi Tatemawari (39kmWest/South/West)	2011/5/9 13:55	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [51] Tamura county Ono town Ononiimachi Tatemawari (39kmWest/South/West)	2011/5/9 10:50	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (41kmWest)	2011/5/9 14:40	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (41kmWest)	2011/5/9 12:10	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [61] Soma county litate village Yagisawa (36kmNorth/West)	2011/5/9 13:56	4.0 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [61] Soma county litate village Yagisawa (36kmNorth/West)	2011/5/9 12:16	4.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [62] Soma county litate village Kusano Taishido (39kmNorth/West)	2011/5/9 14:06	5.8 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [62] Soma county litate village Kusano Taishido (39kmNorth/West)	2011/5/9 12:04	5.6 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [63] Soma county litate village Nimaibashi (44kmNorth/West)	2011/5/9 14:35	1.5 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [63] Soma county litate village Nimaibashi (44kmNorth/West)	2011/5/9 10:48	1.5 ^{*3}	No Rain	Fukushima Prefecture
<u>Reading Point [71] Futaba county Hirono town Shimokitaba</u> <u>Nawashirogae *</u> <u>(23kmSouth)</u>	<u>2011/5/9 16:45</u>	<u>0.5 ^{*2}</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	2011/5/9 12:42	0.4 ^{*3}	No Rain	MEXT
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	2011/5/9 8:57	0.1 ^{*2}	No Rain	Police (counter NBC operations unit)
<u>Reading Point [72] Iwaki city Hisanohama town Hisanohama aza</u> <u>Kitaaramaki</u> <u>(31kmSouth)</u>	<u>2011/5/9 16:20</u>	<u>0.4 ^{*2}</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/5/9 12:26	0.3 ^{*3}	No Rain	MEXT
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/5/9 9:22	0.2 ^{*2}	No Rain	Police (counter NBC operations unit)
<u>Reading Point [73] Iwaki City Yotsukura town</u> <u>(35kmSouth)</u>	<u>2011/5/9 16:12</u>	<u>0.4 ^{*2}</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [73] Iwaki City Yotsukura town (35kmSouth)	2011/5/9 12:13	0.4 ^{*3}	No Rain	MEXT
Reading Point [73] Iwaki City Yotsukura town (35kmSouth)	2011/5/9 9:34	0.0 ^{*2}	No Rain	Police (counter NBC operations unit)
<u>Reading Point [74] Iwaki city Ogawa town Takahagi</u> <u>(36kmSouth/South/West)</u>	<u>2011/5/9 15:39</u>	<u>0.0 ^{*2}</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	2011/5/9 10:32	0.1 ^{*3}	No Rain	MEXT

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

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [75] <u>Iwaki city Uchigoumiyamaya town</u> (43kmSouth/South/West)	2011/5/9 17:30	0.1 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/5/9 10:11	0.0 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/5/9 10:09	0.2 * ³	No Rain	MEXT
Reading Point [76] <u>Futaba county Kawauchi village Kamikawauchi</u> <u>Hayawata *</u> (22kmWest/South/West)	2011/5/9 14:40	0.0 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata * (22kmWest/South/West)	2011/5/9 10:07	0.4 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [77] <u>Iwaki city Ogawa town Kamiogawa</u> (26kmSouth/West)	2011/5/9 14:57	0.0 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [77] Iwaki city Ogawa town Kamiogawa (26kmSouth/West)	2011/5/9 11:06	1.0 * ³	No Rain	MEXT
Reading Point [79] <u>Futaba county Namie town shimotsushima</u> <u>kayabuka</u> (29kmWest/North/West)	2011/5/9 14:50	10.4 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/5/9 10:15	10.2 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/5/9 10:11	10.7 * ³	No Rain	MEXT
Reading Point [80] <u>Minami Soma city Haramachi ward Takami town</u> (24kmNorth)	2011/5/9 17:00	0.2 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/9 11:22	0.5 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/9 7:50	0.4 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [81] <u>Futaba county Namie town Akougi Ishikoya</u> (31kmNorth/West)	2011/5/9 14:05	18.3 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [81] Futaba county Namie town Akougi Ishikoya (31kmNorth/West)	2011/5/9 9:18	18.4 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [83] <u>Futaba county Namie town Akougi Kunugidaira</u> (24kmNorth/West)	2011/5/9 15:00	45.1 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/5/9 10:46	43.8 * ²	No Rain	MEXT
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/5/9 10:40	43.4 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [84] Iwaki city Miwa-town Saiso (39kmSouth/West)	2011/5/9 9:30	0.2 * ³	No Rain	MEXT
Reading Point [85] Fukushima city Arai Harajiku (66kmWest/North/West)	2011/5/9 14:00	0.5 * ²	No Rain	Ministry of Defense
Reading Point [85] Fukushima city Arai Harajiku (66kmWest/North/West)	2011/5/9 6:00	0.4 * ²	No Rain	Ministry of Defense
Reading Point [86] Koriyama city Ootsuki town Choemonbayashi (63kmWest)	2011/5/9 14:00	0.5 * ²	No Rain	Ministry of Defense
Reading Point [86] Koriyama city Ootsuki town Choemonbayashi (63kmWest)	2011/5/9 6:00	0.7 * ²	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/9 14:00	0.8 * ²	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/9 10:43	0.9 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/9 6:00	0.8 * ²	No Rain	Ministry of Defense
Reading Point [88] <u>Fukushima city Hikarigaoka</u> (58kmWest/North/West)	2011/5/8 17:00	1.3 * ²	No Rain	Ministry of Defense
Reading Point [89] <u>Koriyama city Toyota town</u> (60kmWest)	2011/5/8 17:00	0.1 * ²	No Rain	Ministry of Defense
Reading Point [101] Date city Ryozen town Oishi aza Minowa (55kmNorth/West)	2011/5/9 9:06	0.9 * ³	No Rain	JAEA (Japan Atomic Energy Agency)

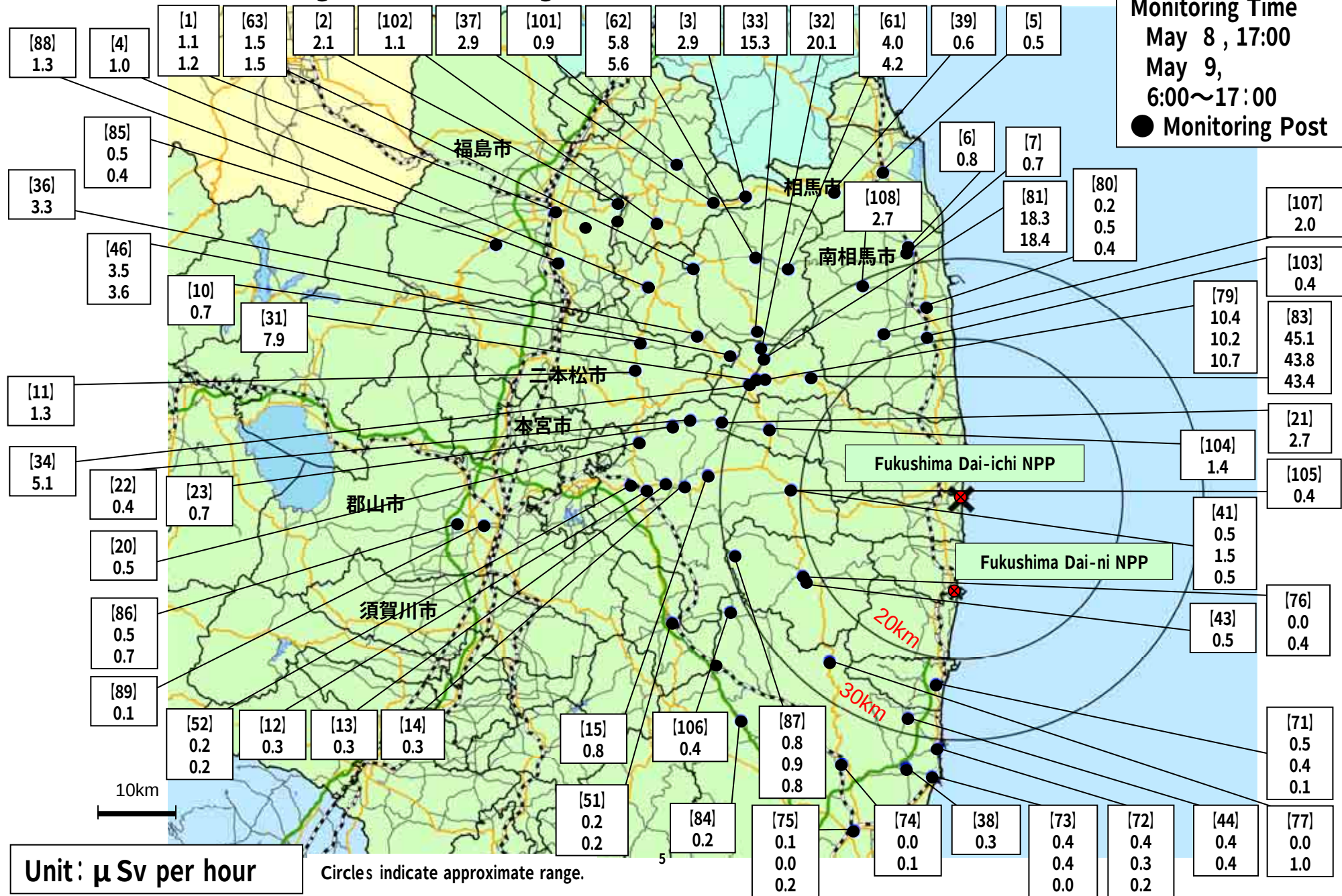
- * 1 measured by Geiger-Müller counter
- * 2 measured by ionization chamber type survey meter
- * 3 measured by NaI scintillator detector
- * 4 variation range of the measuring data in measuring time

Monitoring Post (length from NPP)		Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point	[102] Date city Tsukidate town Tsukidate aza Machi (50kmNorth/West)	2011/5/9 14:37	1.1 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[103] Minami Soma city Haramachi ward taka aza Mamegarauchi (20kmNorth)	2011/5/9 12:11	0.4 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[104] Futaba county Katsurao village Oaza Ochiai aza Ochiai (25kmWest/North/West)	2011/5/9 12:02	1.4 ^{*3}	No Rain	MEXT
Reading Point	[105] Tamura city Miyakoji town Furumichi aza Teranomae (21kmWest)	2011/5/9 11:23	0.4 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[106] Iwaki city Kawamae town Ojiroi aza Syokangoya (32kmWest/South/West)	2011/5/9 9:35	0.4 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[107] Minami Soma city Haramachi ward Baba aza Nakouchi (23kmNorth/North/West)	2011/5/9 12:29	2.0 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[108] Minami Soma city Haramachi ward Ohara Daihata (30kmNorth/North/West)	2011/5/9 12:46	2.7 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)

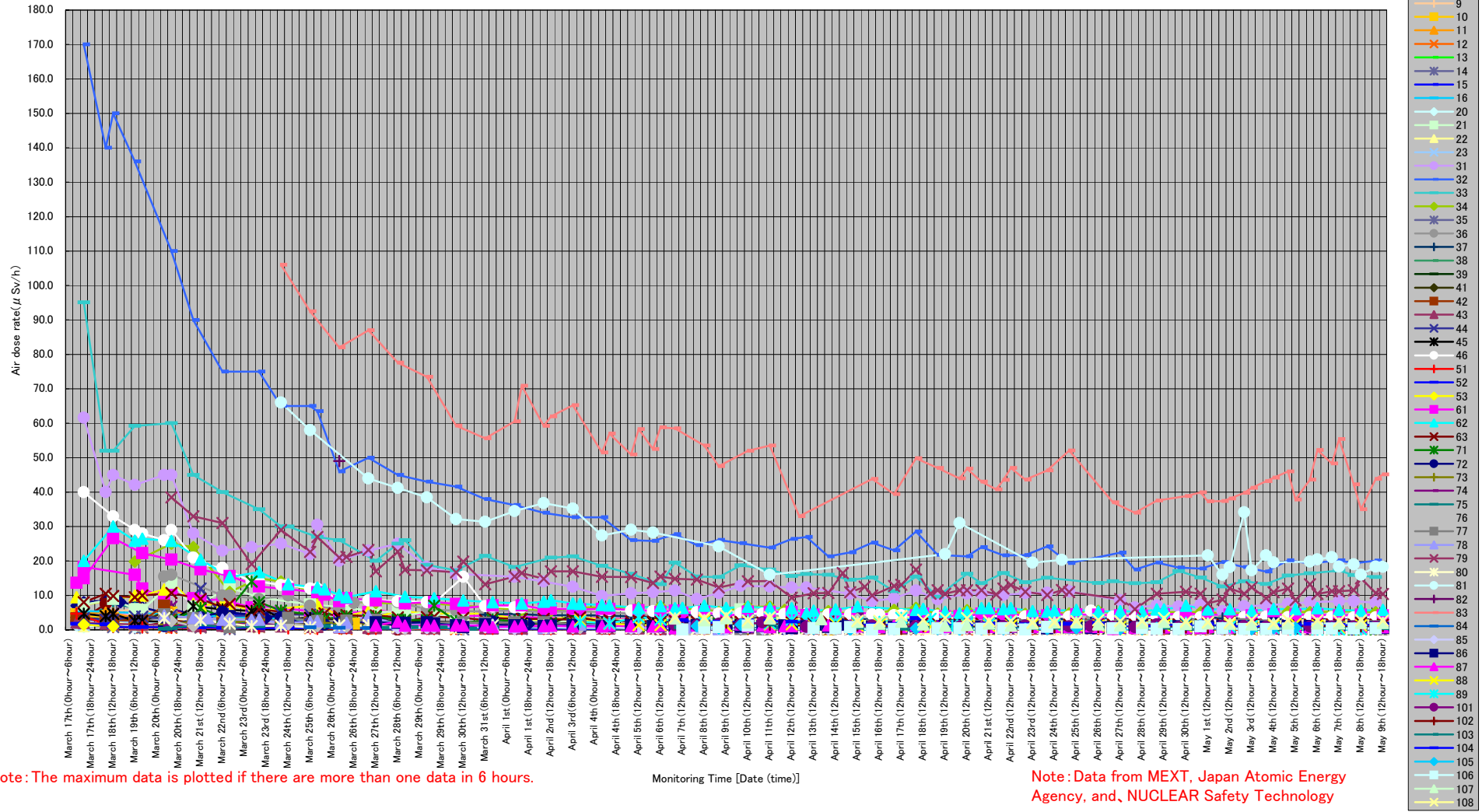
* [71] [76] : These are positioned in same area but a few hundred meters away.

Readings at Monitoring Post out of Fukushima Dai-ichi NPP

Monitoring Time
May 8, 17:00
May 9,
6:00~17:00
● Monitoring Post



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



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

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

***Value measured by simple dosimeters.**

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 (30kmWest/North/West)	2011/3/23 11:43	2011/5/8 10:05	11700	2011/5/9 10:05	11870	24hour00minutes	170 (7.1 μ Sv/h)	No Rain
Monitoring Area [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	2011/3/23 12:14	2011/5/8 9:39	27040	2011/5/9 9:50	27450	24hour11minutes	410 (17.0 μ Sv/h)	No Rain
Monitoring Area [33] Soma county litate village Nagadoro (33kmNorth/West)	2011/3/23 12:32	2011/5/8 9:22	15430	2011/5/9 9:39	15650	24hour17minutes	220 (9.1 μ Sv/h)	No Rain
Monitoring Area [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	2011/3/23 13:08	2011/4/24 12:03	4486	-	5647 *	-	-	-
	2011/4/26 15:42	2011/5/8 14:18	1083	2011/5/9 11:37	1161	21hour19minutes	78 (3.7 μ Sv/h)	No Rain
Monitoring Area [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/3/23 14:09	2011/5/8 10:13	13220	2011/5/9 10:12	13430	23hour59minutes	210 (8.8 μ Sv/h)	No Rain
Monitoring Area [1] Fukushima city Sugitsuma town (62kmNorth/West)	2011/3/24 15:20	2011/5/8 16:10	956	2011/5/9 15:33	971	23hour23minutes	15 (0.6 μ Sv/h)	No Rain
Monitoring Area [84] Iwaki city Miwa-town Saiso (39kmSouth/West)	2011/3/25 10:40	2011/5/8 9:32	192	2011/5/9 9:33	194	24hour01minutes	2 (0.1 μ Sv/h)	No Rain
Monitoring Area [76] Futaba county Kawauchi village Kamikawauchi Hayawata (22kmWest/South/West)	2011/4/2 11:35	2011/5/8 10:15	374	2011/5/9 10:12	383	23hour57minutes	9 (0.4 μ Sv/h)	No Rain
Monitoring Area [21] Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)	2011/4/8 13:18	2011/5/8 13:49	2326	2011/5/9 12:19	2392	22hour30minutes	66 (2.9 μ Sv/h)	No Rain

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

• Reading by MEXT

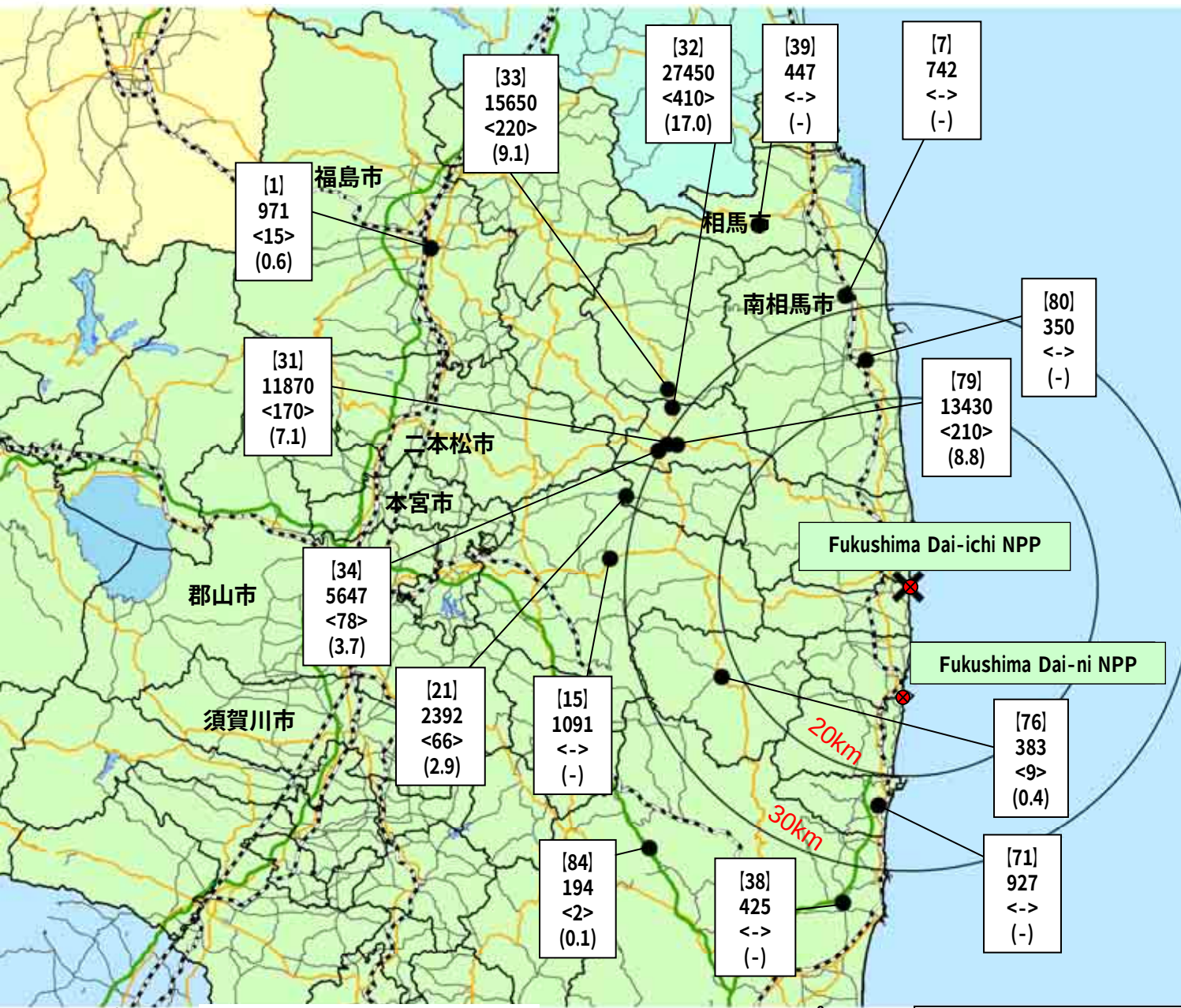
• The figures of 0.0 in the column "Date and Time (last monitoring)" indicate that there was new instlation in the area.

• About estimate of integrated Dose at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP from 6 o'clock March 12 to 24 o'clock April 5, please refer to No.1-2 of material of Nuclear Safety Commission the 22nd Special meeting held on April 10, 2011. (<http://www.nsc.go.jp/anzen/shidai/genan2011/genan022/siryo1-2.pdf>)

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

* The integrated value for Monitoring Area [34] totals the values obtained by the formerly used dosimeter and the currently used one

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



Monitoring Time

- March 23rd ~ May 9th (Monitoring Post: 3 1)
- March 23rd ~ May 9th (Monitoring Post: 3 3)
- March 23rd ~ April 29th (Monitoring Post: 7 1)
- March 23rd ~ 29th, March 30th ~ April 24th, April 26th ~ May 9th (Monitoring Post: 3 4)
- March 23rd ~ 29th, March 30th ~ May 9th (Monitoring Post: 7 9)
- March 23rd ~ April 15th, April 16th ~ May 9th (Monitoring Post: 3 2)
- March 23rd ~ May 3rd (Monitoring Post: 7)
- March 24th ~ April 24th, April 25th ~ May 1st (Monitoring Post: 1 5)
- March 24th ~ 28th, March 29th ~ May 9th (Monitoring Post: 1)
- March 25th ~ May 9th (Monitoring Post: 8 4)
- March 31st ~ April 26th, April 27th ~ May 5th (Monitoring Post: 3 8)
- April 1st ~ April 20th, April 21st ~ May 2nd (Monitoring Post: 3 9)
- April 2nd ~ May 9th (Monitoring Post: 7 6)
- April 3rd ~ May 3rd (Monitoring Post: 8 0)
- April 8th ~ April 26th, April 27th ~ May 9th (Monitoring Post: 2 1)

● Monitoring Post

(explanatory note)

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

※ As for the integral dose, it is multiplication for the measurement period.

Unit: μ Sv per hour

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

May 8, 2011
Ministry of Education, Culture, Sports, Science and
Technology (MEXT)

1. Radioactivity Concentration Undersea

Sampling Point ^{※1}	Sampling Time and Date	Radioactivity Concentration ^{※3} (Bq / L)								
		Outer Layer			Middle Layer ^{※2}			Lower Layer ^{※2}		
		I-131	Cs-134	Cs-137	I-131	Cs-134	Cs-137	I-131	Cs-134	Cs-137
[S-1]	2011/5/7 6:15	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable
[9]	2011/5/7 11:10	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable
[S-3]	2011/5/7 12:08	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable

※1 Seawater is only collected at 3 points below because of stormy weather. The character enclosed in parentheses (Ex. [1]) indicates monitoring points on Page 2.

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

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

2. Air dose rate over the Sea

Sampling Point ^{※1}	Sampling Time and Date	Reading (μSv/h) ^{※2}	Weather
[S-1]	2011/5/7 6:15	0.011	No rain
[9]	2011/5/7 11:10	0.013	No rain
[S-3]	2011/5/7 12:08	0.010	No rain

※1 Seawater is only collected at 3 points below because of stormy weather. The character enclosed in parentheses (Ex. [1]) indicates monitoring points on Page 2.

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

3. Reading of Radioactivity Concentration in dust over the Sea

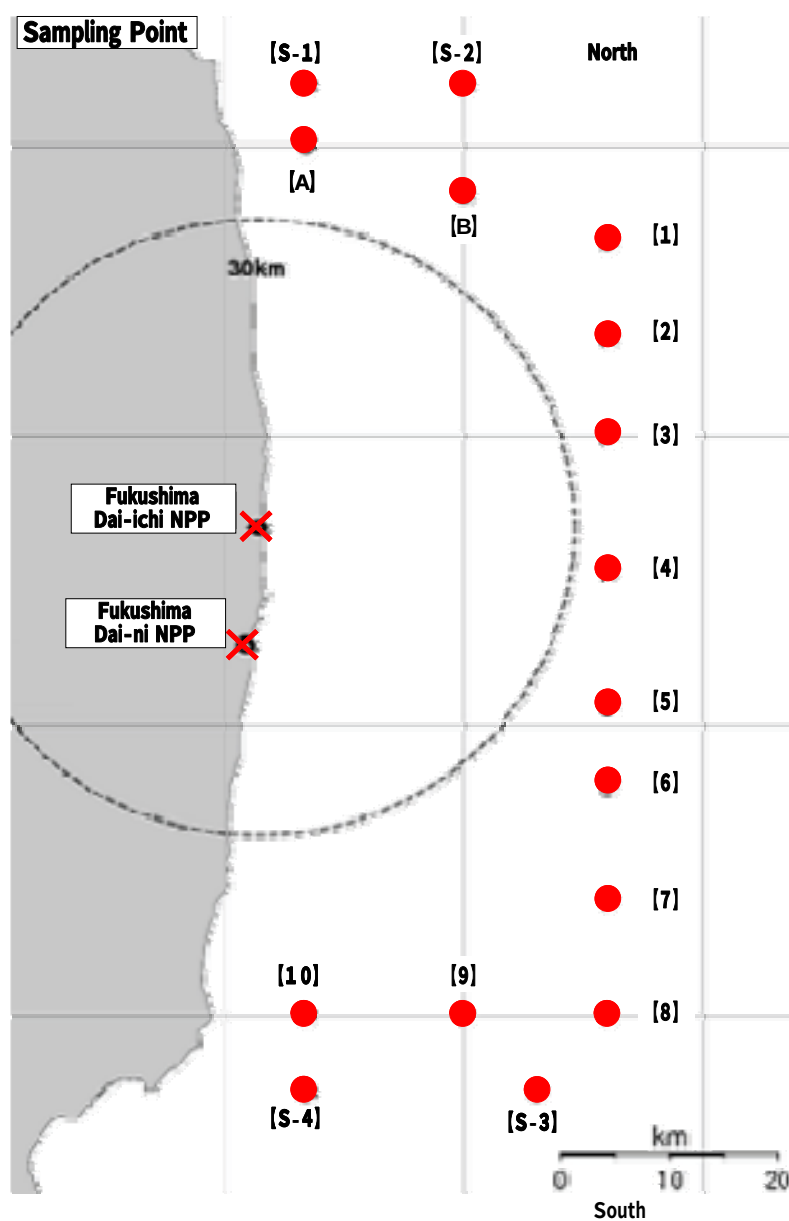
Sampling Point ^{※1}	Sampling Time and Date	Radioactivity Concentration ^{※2} (Bq / m ³)		
		I-131	Cs-134	Cs-137
[9]	2011/5/7 11:10	Not detectable	Not detectable	Not detectable

※1 Seawater is only collected at 1 point below because of stormy weather. The character enclosed in parentheses (Ex. [1]) indicates monitoring points on Page 2.

※2 The detection limits for radioactivity concentration in dust are approximately 0.5 Bq/m³ for iodine and approximately 3 Bq/m³ for cesium.

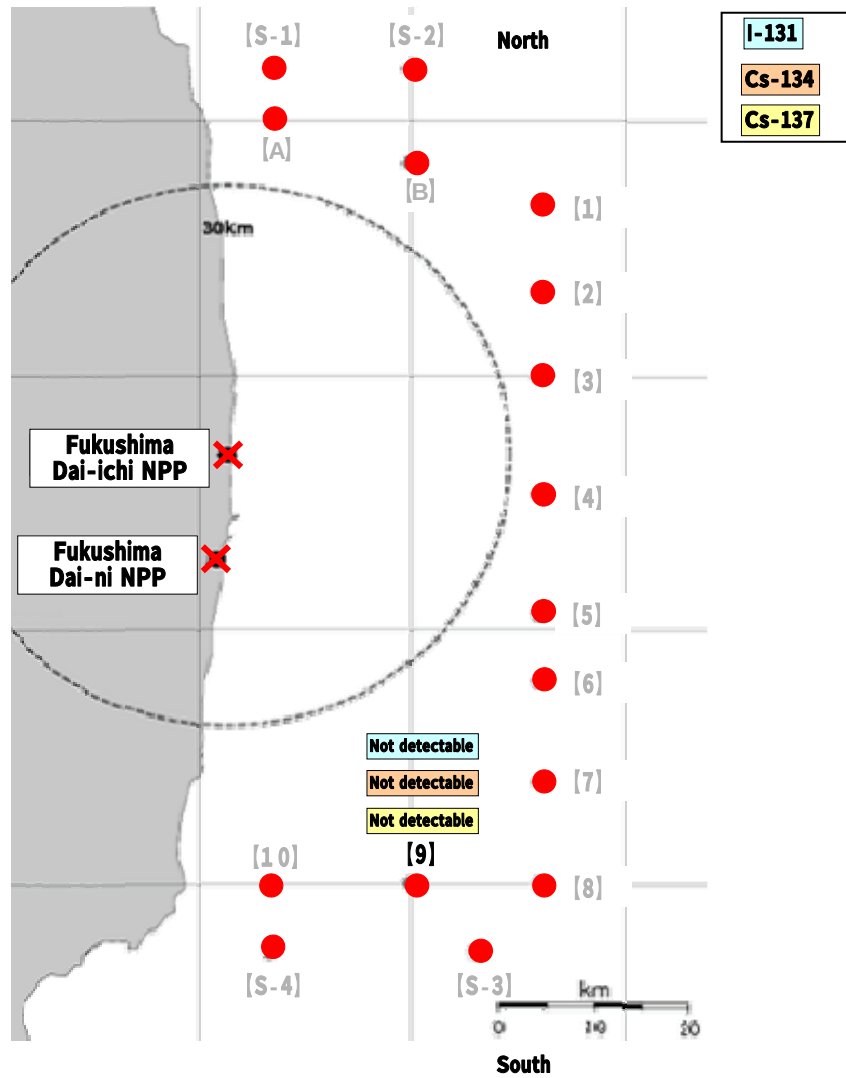
Each sampling point is indicated below

Sampling Point ^{※1}	Latitude, Longitude	Sampling depth in middle layer	Sampling depth in lower layer
[S-1]	37 ° 48.3 ' N, 141 ° 05.0 ' E	16 m	20 m
[9]	37 ° 00.0 ' N, 141 ° 15.0 ' E	70 m	132 m
[S-3]	36 ° 56.5 ' N, 141 ° 19.0 ' E	85 m	161m

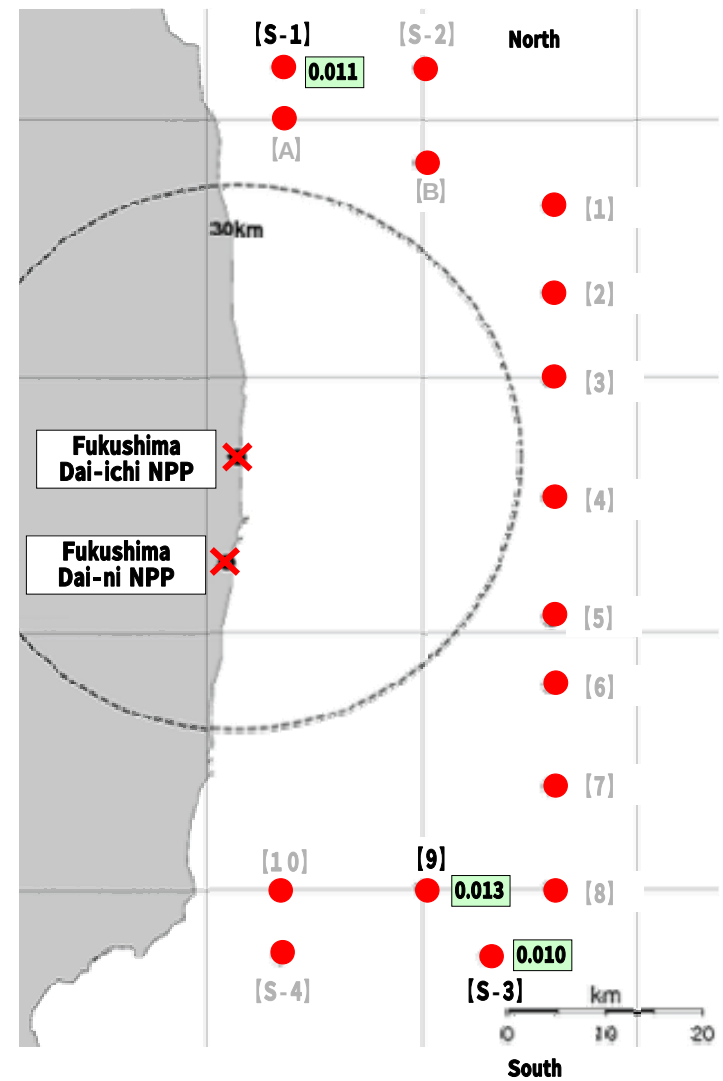


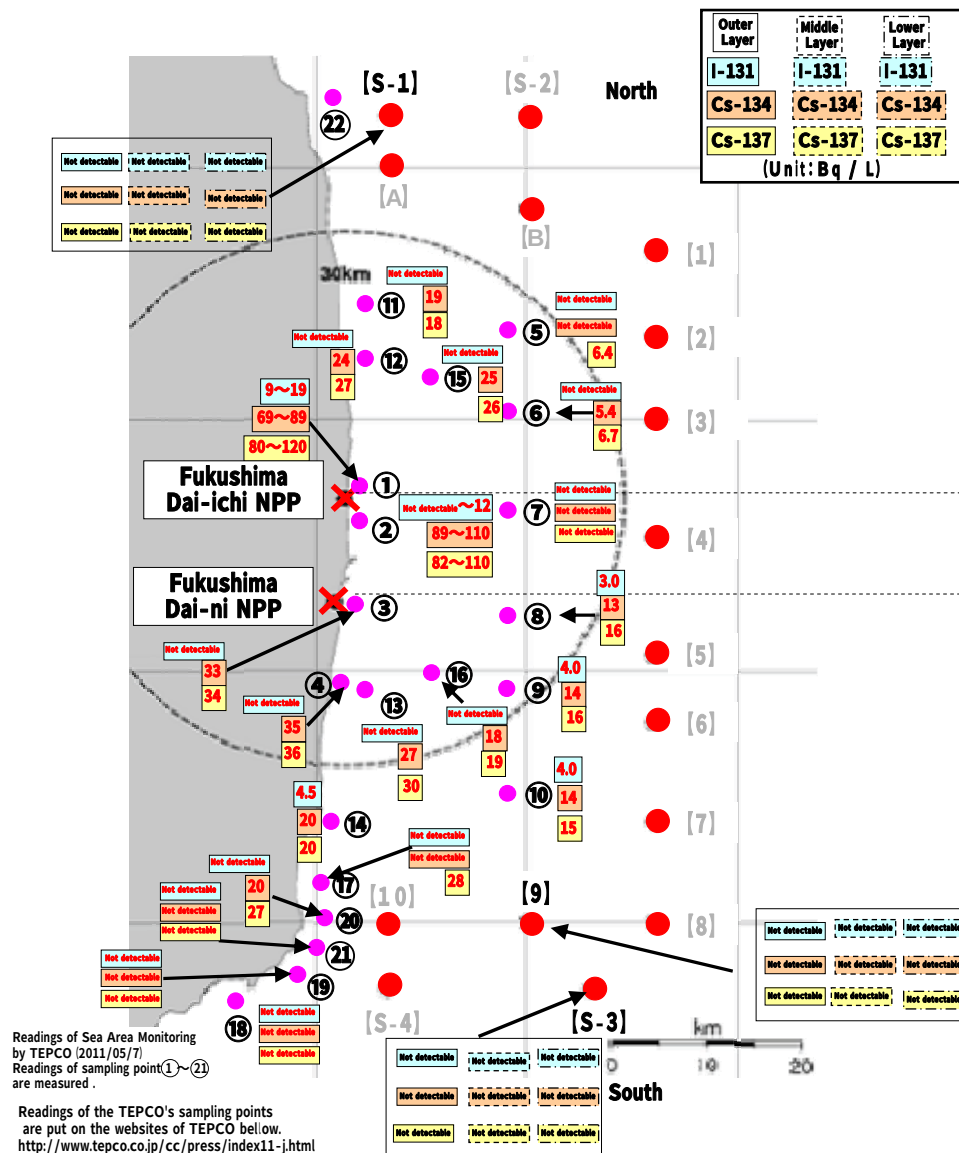
The readings of temperatures and salinity levels of seawater at the measurement points are put on the websites of JAMSTEC below.
<http://www.godac.jamstec.go.jp/monitoringdata/>

Reading of Radioactivity Concentration in dust over the Sea (Unit: Bq / m³)

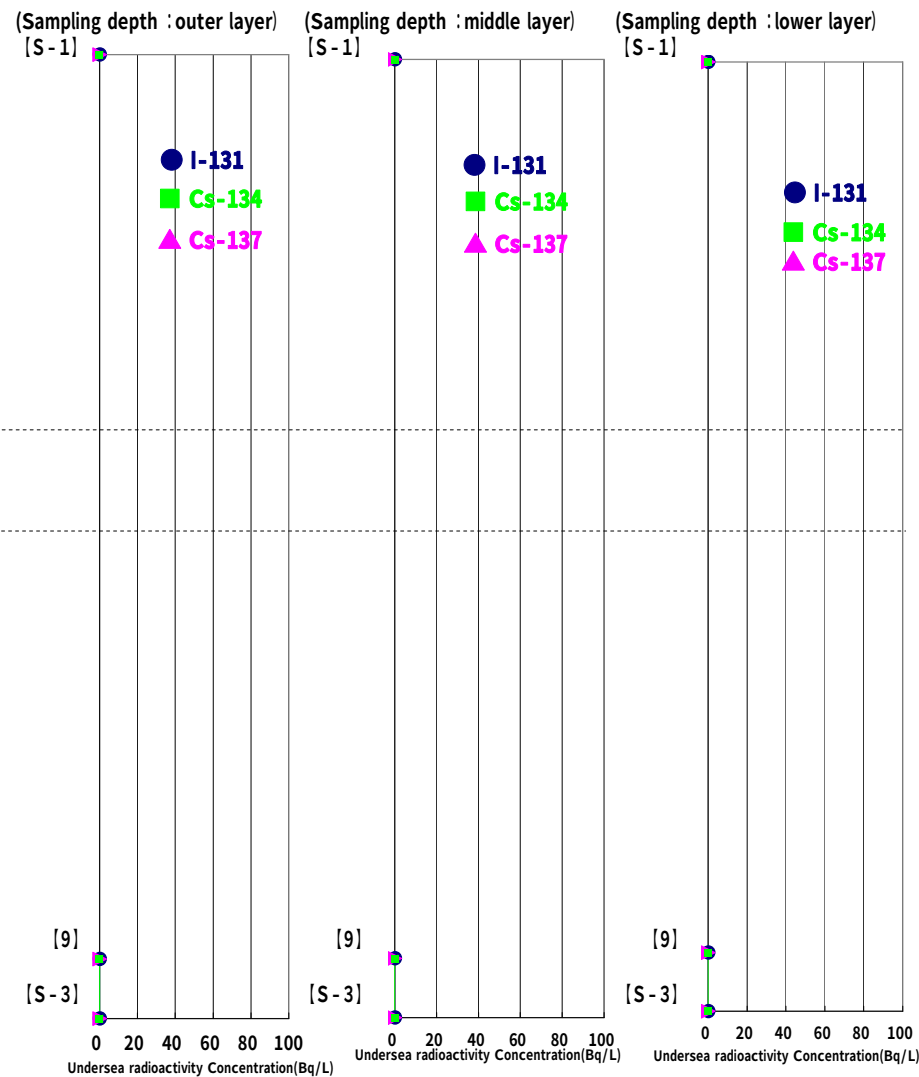


Air dose rate over the Sea (Unit: μ Sv / h)

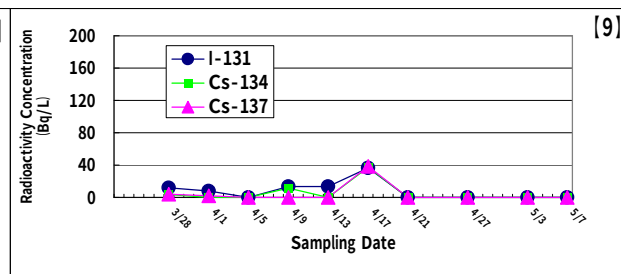
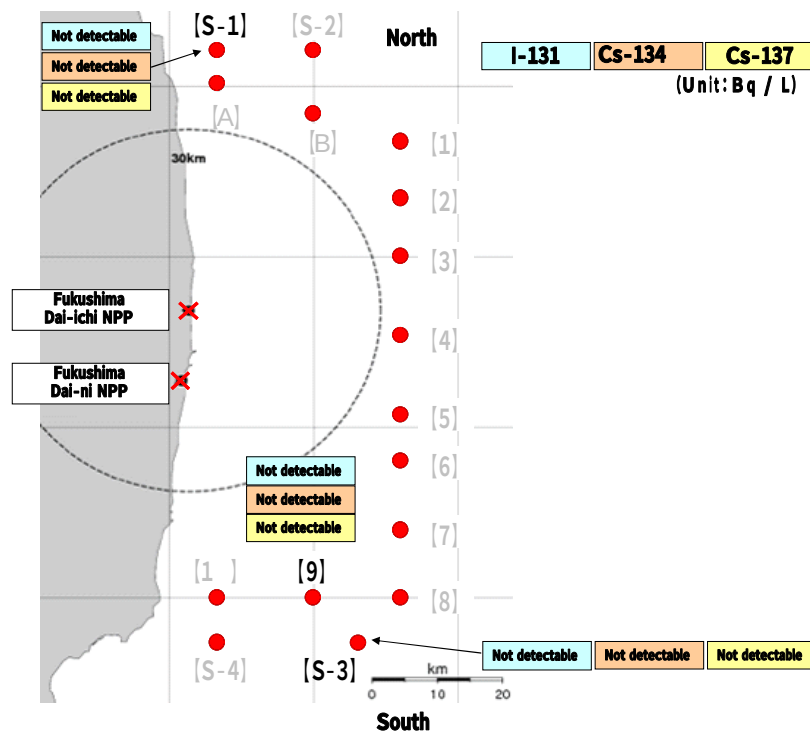




Readings of Sea Area Monitoring May 7, 2011

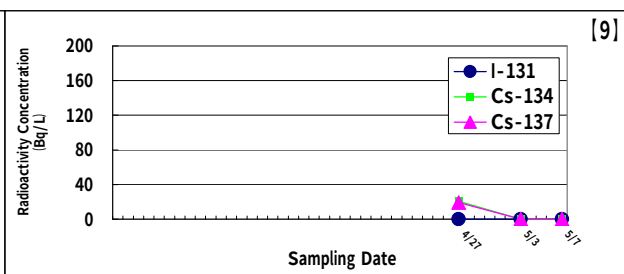
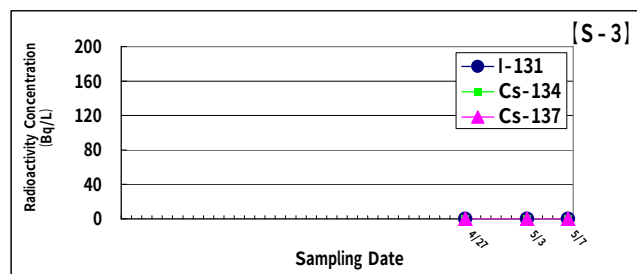
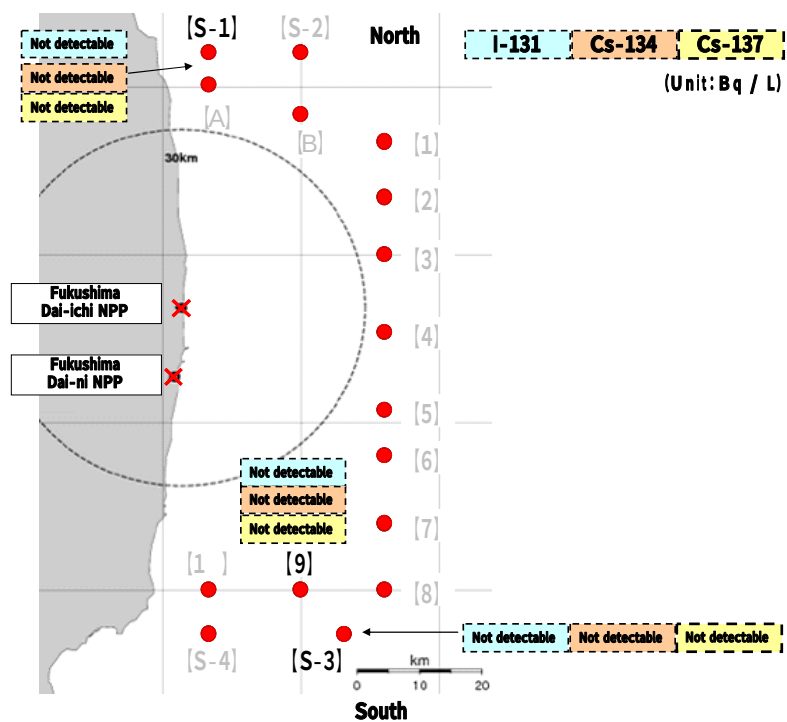
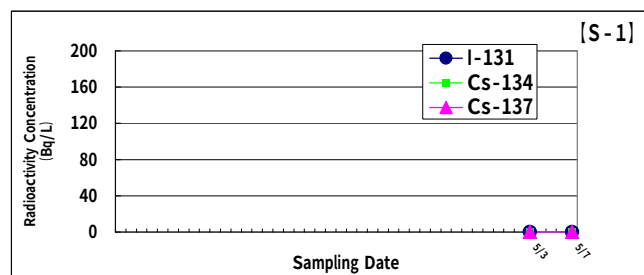


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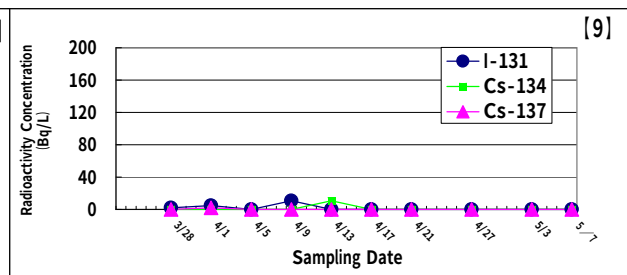
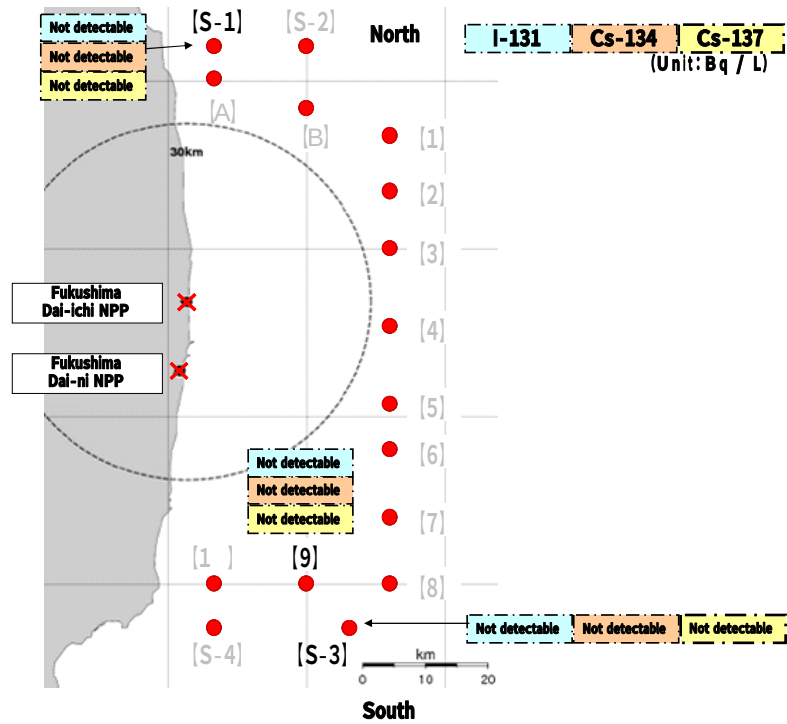
13

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

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15

ダストサンプリングの測定結果（１／２）

※各ポイントにおけるヨウ素131、セシウム134、セシウム137それぞれの放射能濃度**最大値**及び**最新値**

 : 枠内は更新データです。

平成23年5月10日13時00分現在
文部科学省

測定試料採取点		採取日時	放射能濃度(Bq/m ³)			空間線量率 (μ Sv/h)	備考
			¹³¹ I	¹³⁴ Cs	¹³⁷ Cs		
【1-1】(46km北西)	相馬郡飯館村佐須滑	3月23日 10:45～10:55	4.0★	<0.9★	1.2★	5.5	【3】
【1-2】(40km西北西)	伊達郡川俣町山木屋	3月23日 10:50～11:10	5.2★	<1.1★	<1.2★	9.0	【36】
【1-3】(32km西北西)	双葉郡葛尾村上野川	3月23日 13:54～14:17	8.0★	<1.0★	<1.4★	9.4	【21】
【1-4】(32km西)	田村市常葉町山根	3月23日 12:40～13:02	2.8	1.2★	<1.1	2.3	【15】
		3月24日 10:58～11:09	3.1★	0.9	<0.99	2	
		3月24日 13:58～14:09	2.2	1.1	1.6★	2.2	
		3月24日 15:58～16:09	2.1	0.9	<1.0	2.2	
【1-5】(23km南)	双葉郡広野町下北迫	3月23日 13:15～13:58	530.0★	6.5	6.6	5.5～14.0	【71】
		3月28日 13:23～14:07	54.0	7.3★	8.0★	3.0	
		3月31日 15:00～15:44	13.0	0.6	<0.79	2.0	
【1-7】(32km北北西)	南相馬市鹿島区	3月25日 13:58～14:09	4.3	1.4★	1.6★	3.2	【7】
		3月25日 15:58～16:09	22.0★	0.9	1.1	3.2	
		3月26日 13:00～13:11	2.2	0.8	1.3	1.5	
【1-8】(42km北北西)	相馬市中野	3月28日 13:00～16:00	19.0★	2.7★	3.2★	0.6～1.2	【5】
【2-1】(36km北西)	相馬郡飯館村八木沢	3月30日 14:15～14:35	28.0★	13.0★	20.00★	7.4	【61】
		3月30日 15:15～15:35	7.7	1.8	1.90	7.5	
【2-4】(24km北)	南相馬市原町区高見町	3月29日 11:17～12:15	75.0★	35.0★	46.0★	1.7	【80】
		4月1日 15:33～15:53	1.7	0.7	1.0	1.2	
【2-7】(34km西北西)	伊達郡川俣町山木屋	3月30日 15:11～15:32	180.0★	120.0★	140.0★	15.0	【46】
【3-1】(33km北西)	相馬郡飯館村長泥	3月24日 11:20～11:41	43.0★	1.0	2.0	30	【33】
		3月26日 11:38～12:00	5.8	<3.4★	<4.8★	26	
		3月29日 13:23～13:50	1.9	0.8	<1.0	—	
【76】(22km西南西)	双葉郡川内村上川内	4月2日 11:22～11:47	4.5★	0.7	1.1	1.0	【76】
		4月4日 12:00～13:00	1.3	1.2★	1.60★	0.8	
		4月4日 14:01～14:50	2.3	1.0	0.94	0.8	

備考欄の番号は、モニタリングカーによる測定箇所を示す。

空間線量率は、別途発表済み。

★:現時点までの最高値。

太文字:最新値。

ダストサンプリングの測定結果(2/2)

※各ポイントにおけるヨウ素131、セシウム134、セシウム137それぞれの放射能濃度**最大値**及び**最新値**

: 枠内は更新データです。

平成23年5月10日13時00分現在

採取地点		採取日時 (測定日時)*1	放射能濃度(Bq/m ³)			空間線量率 (μSv/h)
			¹³¹ I	¹³⁴ Cs	¹³⁷ Cs	
【1】(62km北西)	福島市杉妻町	3月20日 18:30~18:50	203.00★	26.0★	32.2★	5.0
		5月6日 10:00~10:20	不検出	不検出	不検出	0.64
【2-1】(36km北西)	相馬郡飯舘村八木沢	3月21日 13:00~13:20	12.80★	1.93	2.37	4.1
		3月29日 12:07~12:27	2.42	6.04★	6.79★	9.2
		5月6日 11:50~12:10 (5月8日9:48)	0.44	0.51	0.92	3.2
【2-2】(45km北西)	伊達郡川俣町	3月22日 11:10~11:30	10.50★	不検出	不検出	7.8
		3月29日 11:30~11:23	1.10	2.47★	2.02★	4.8
		5月6日 10:33~10:53 (5月8日9:48)	不検出	不検出	不検出	1.1
【2-3】(41km西)	田村市船引町船引	3月25日 13:33~13:53	37.00★	不検出	1.45	0.8
		4月28日 11:55~12:05	不検出	1.9★	2.65★	0.22
		5月6日 11:44~11:54 (5月8日11:16)	不検出	不検出	不検出	0.21
【2-4】(24km北)	南相馬市原町区高見町	3月24日 14:55~15:15	193.00★	3.36	2.94	1.2
		3月29日 13:30~13:50	63.40	31.1★	38.60★	1.0
		5月6日 13:58~14:18 (5月8日9:49)	不検出	不検出	不検出	0.55
【2-5】(39km西南西)	田村郡小野町小野新町	3月20日 13:57~14:17	24.00★	2.44★	1.75★	0.6
		5月6日 10:39~10:59 (5月8日9:50)	不検出	不検出	不検出	0.18
【2-6】(43km南南西)	いわき市平字梅本	4月2日 12:02~12:22	47.3★	6.49★	5.93★	1.4
		5月6日 12:09~12:29 (5月8日11:14)	不検出	不検出	不検出	0.21
【2-7】(34km西北西)	伊達郡川俣町山木屋	3月25日 15:05~15:22	555.00★	11.40★	12.40★	12.0
		5月6日 13:21~13:31 (5月8日11:17)	0.31	不検出	0.36	2.4
【2-8】(50km北西)	伊達市月舘町	3月25日 16:13~16:33	34.00★	不検出	不検出	—
		3月30日 16:05~16:15	2.09	不検出	0.77★	—
		4月21日 14:05~14:15	2.31	1.16★	不検出	1.07
		5月6日 14:18~14:28 (5月8日11:17)	0.25	0.41	0.39	1.0
【2-9】(45km西北西)	二本松市金色	3月25日 11:32~11:52	8.67★	不検出	不検出	—
		3月29日 11:56~12:06	2.53	0.814★	0.59	—
		3月31日 10:40~10:50	1.34	不検出	0.92★	—
		5月6日 9:57~10:07 (5月8日11:08)	不検出	不検出	不検出	2.1
【2-10】(50km北)	相馬郡新地町	3月25日 16:25~16:45	33.60★	不検出	0.84★	—
【4-1】(80km南西)	白河市	4月18日 13:55~14:10	1.15★	0.761★	不検出	0.54
		4月24日 13:05~13:20	不検出	不検出	不検出	0.36
【4-2】(60km西)	須賀川市八幡町	4月13日 12:20~12:40	不検出	不検出	1.11★	0.40
		4月24日 11:05~11:20	不検出	不検出	不検出	0.21
【4-3】(60km西)	安達郡大玉村	4月13日 10:46~11:06	0.927	不検出	1.53★	0.70
		4月18日 10:10~10:25	1.62★	不検出	不検出	0.7
		5月6日 10:40~10:50 (5月8日11:15)	不検出	不検出	不検出	0.64
【4-4】(70km南西)	白河郡泉崎村	4月18日 12:35~12:50	0.496★	不検出	不検出	0.48
		4月24日 12:30~12:45	不検出	不検出	不検出	0.40
【4-5】(80km南西)	西白河郡西郷村	4月10日 14:10~14:30	1.03★	不検出	0.542★	0.77
		4月24日 13:40~13:55	不検出	不検出	不検出	0.41

上記測定結果は政府現地対策本部が、福島県に依頼し、その結果を入手したもの。

★:現時点までの最高値。

太文字:最新値。

*1 ()内に測定日時の記載がある試料の放射能濃度は、採取日時から測定日時までの放射能減衰が考慮されていない。

土壌モニタリング結果

※各ポイントにおけるヨウ素131、セシウム134、セシウム137それぞれの放射能濃度**最大値**及び**最新値**

: 枠内は更新データです。

平成23年5月10日13時00分現在

測定試料採取点		採取日時 (測定日時)*2	放射能濃度(Bq/kg)			空間線量率 (μ Sv/h)	備考
			¹³¹ I	¹³⁴ Cs	¹³⁷ Cs		
【1】(62km北西)	福島市杉妻町	4月15日 15:53	11,000*	16,000	19,000	1.3	【1】
		4月27日 8:55	4,800	27,000*	32,000*	1.0	
		5月9日 15:33	640	6,500	7,800	1.6	
【1-1】(46km北西)	相馬郡飯館村佐須滑	3月31日 11:19	29,000*	8,100*	9,400*	4.8	【3】
		4月2日 10:59	25,000	7,900	9,000	2.8	
【1-2】(40km西北西)	伊達郡川俣町山木屋	4月3日 9:52	41,000*	18,000*	21,000*	5.4	【36】
		4月27日 14:40	4,400	14,000	16,000	2.3	
【13】(37km西)	田村市常葉町西向	4月1日 11:58	3,300*	1,000*	1,200*	0.5	【13】
【2】(56km北西)	福島市大波	4月2日 9:33	53,000*	17,000*	20,000*	3.5	【2】
【2-4】(24km北)	南相馬市原町区高見町	4月3日 11:57	7,300*	3,000	3,600	1.0	【80】
		4月22日 11:45	2,400	3,300*	4,000*	0.7	
		5月2日 11:31	580	1,500	1,800	0.3	
		5月9日 11:24	260	710	880	0.5	
【3-1】(33km北西)	相馬郡飯館村長泥	3月25日 14:45	341,000* ^{*1}	70,800	68,500	27.0	【33】
		4月22日 11:06	40,000	120,000*	140,000*	16.5	
		5月5日 10:36	15,000	120,000*	140,000*	15.4	
		5月5日 10:36 (5月8日11:07)	9,000	110,000	120,000	15.4	
【3-2】(30km西北西)	双葉郡浪江町津島	3月23日 13:17	92,000*	13,000	15,000	15.0	【34】
		4月29日 12:27	8,900	75,000*	89,000*	5.1	
		5月9日 11:37	1,900	15,000	18,000	5.0	
【3-3】(32km西)	田村市常葉町山根	3月23日 12:50	11,000*	2,800	3,300	2.3	【15】
		5月3日 12:37	840	5,100*	6,000*	0.7	
		5月9日 11:54	350	3,200	3,800	0.9	
【3-4】(43km西北西)	二本松市太田	3月23日 11:08	33,000*	7,200*	8,600*	2.8	【11】
【3-5】(47km北西)	伊達郡川俣町	3月23日 10:30	4,200*	660*	770*	2.8	【4】
【3-6】(32m西北西)	双葉郡葛尾村上野川	3月23日 14:00	70,000*	9,500	12,000	9.4	【21】
		4月10日 10:37	25,000	21,000	25,000*	5.9	
		4月30日 13:51	4,500	22,000*	25,000*	1.8	
		5月9日 12:19	470	3,700	4,500	2.5	
【3-7】(23km南)	双葉郡広野町下北迫	3月23日 13:00	69,000*	2,100	2,600	14.0	【71】
		5月3日 14:03	2,600	3,900*	4,700*	0.2	
		5月9日 12:43	750	1,400	1,700	0.4	
【3-8】(23km南)	双葉郡広野町下北迫	3月23日 16:22	140,000*	2,600*	2,900*	14.0	【71】
【3-9】(42km北北西)	相馬市中野	3月26日 12:30	110,000*	2,500	2,800	1.0	【5】
		3月28日 13:00	12,000	3,700*	4,100*	0.6~1.2	
【3-10】(32km北)	南相馬市鹿島区	3月26日 11:12	14,000*	3,200	3,800	1.5	【6】
		4月27日 11:13	1,700	6,600*	8,100*	0.7	
		4月28日 11:48	550	1,900	2,400	0.7	
【3-11】(32km北北西)	南相馬市鹿島区	3月26日 11:33	13,000*	3,500	4,300*	1.5	【7】
		4月20日 12:52	1,600	4,600*	2,600	0.5	
		5月9日 11:01	130	540	630	0.8	
【3-12】(30km西北西)	双葉郡浪江町津島	3月29日 9:59	710,000*	212,000	220,000	18.3	【31】
		3月30日 10:50	710,000*	282,000*	290,000*	16.3	
		5月5日 10:00 (5月8日11:06)	2,200	20,000	21,000	7.2	
【3-13】(31km北西)	双葉郡浪江町赤宇木	3月29日 10:57	660,000*	93,300	94,000	43.0	【32】
		4月22日 10:50	48,000	180,000*	220,000*	21.6	
		5月5日 10:21 (5月8日11:06)	5,500	30,000	31,000	18.9	
【3-14】(40km西北西)	伊達郡川俣町山木屋	3月25日 15:35	73,000*	15,000	18,000	7.0	【36】
		4月18日 9:31	17,000	28,000*	34,000*	4.5	
		5月9日 9:20	1,700	18,000	23,000	3.0	
【3-15】(23km南)	双葉郡広野町下北迫	3月28日 9:54	42,000*	1,200	1,500	3.0	【71】
		4月26日 12:31	2,600	1,700*	1,900*	0.6	
		5月6日 13:00	1,300	1,400	1,700	0.1	
【3-16】(45km北西)	相馬市山上	3月28日 16:18	7,800*	3,000*	3,500*	1.7	-
【37】(48km北西)	伊達市霊山町	4月2日 10:40	20,000*	16,000*	20,000*	4.3	【37】
【38】(34km南南西)	いわき市四倉町	4月14日 12:05	8,700*	1,800	2,100	0.8	【38】
		5月5日 12:17	2,100	20,000*	22,000*	0.2	
		5月9日 11:59	630	1,200	1,400	0.7	

測定試料採取点		採取日時 (測定日時)*2	放射能濃度(Bq/kg)			空間線量率 (μ Sv/h)	備考
			¹³¹ I	¹³⁴ Cs	¹³⁷ Cs		
【39】(41km北北西)	相馬市山上上並木	4月16日 10:28	3,100★	5,600	6,500	0.8	【39】
		4月25日 10:46	990	5,700★	7,100★	0.3	
		5月9日 10:19	260	2,000	2,600	0.6	
【72】(31km南)	いわき市久之浜町久之浜	4月1日 12:46	24,000★	2,000★	2,400★	1.6	【72】
		4月4日 12:51	19,000	1,400	1,700	1.5	
【73】(35km南)	いわき市四倉町	4月1日 12:02	14,000★	960	1,100	1.4	【73】
		4月3日 12:57	9,900	1,200★	1,400★	1.2	
		4月4日 12:30	8,200	650	800	1.1	
【74】(36km南南西)	いわき市小川町高萩	4月1日 11:13	5,900★	600★	710★	0.3	【74】
		4月4日 11:26	4,300	400	440	0.6	
【75】(43km南南西)	いわき市内郷御厩町	4月1日 10:34	20,000★	1,100	1,300★	0.8	【75】
		4月4日 10:50	14,000	1,200★	1,300★	0.7	
【76】(22km西南西)	双葉郡川内村上川内	4月4日 12:04	5,500★	1,500	1,800	0.8	【76】
		4月20日 10:42	2,500	2,000★	2,400★	0.6	
		5月9日 10:17	270	1,500	1,900	0.4	
【79】(29km西北西)	双葉郡浪江町下津島管深	4月17日 10:12	56,000★	75,000	86,000	12.7	【79】
		4月20日 15:18	49,000	99,000★	120,000★	11.5	
		5月9日 10:14	5,300	79,000	99,000	10.1	
【83】(24km北西)	双葉郡浪江町赤宇木棚平	3月30日 15:40	340,000★	170,000	170,000	59.3	【83】*3
		5月6日 10:40	31,000	350,000★	430,000★	41.6	
		5月9日 10:49	20,000	270,000	320,000	43.8	
【84】(39km南西)	いわき市三和町差塩	4月14日 10:22	1,700★	720	810	0.2	【84】
		4月17日 9:58	1,200	1,300★	1,500★	0.4	
		5月9日 9:35	120	720	820	0.2	
【101】(55km北西)	伊達市霊山町	4月11日 9:19	4,000★	2,100	2,500	2.2	【101】
		4月16日 9:25	3,300	4,900★	5,800★	1.2	
		4月18日 9:40	1,200	2,000	2,500	1.0	
【102】(50km北西)	伊達市月舘字町	4月8日 15:00	7,000★	5,300	6,400	1.2	【102】
		4月18日 14:58	5,300	6,900★	8,300★	1.1	
【103】(20km北)	南相馬市原町区	4月18日 12:45	3,000★	4,700★	5,600★	0.6	【103】
【104】(25km西北西)	双葉郡葛尾村 葛尾村役場	4月8日 12:41	13,000★	8,300	9,700	1.7	【104】
		5月3日 13:51	2,400	18,000★	22,000★	1.1	
		5月9日 12:04	910	8,800	11,000	1.3	
【105】(21km西)	田村市都路町 都路郵便局	4月8日 11:20	5,100★	2,000	2,400	1.1	【105】
		4月10日 12:00	4,400	2,100★	2,600★	1.5	
		4月13日 13:18	2,300	1,300	1,600	0.3	
【106】(32km西南西)	いわき市川前町 いわき市立小白井中学校	4月8日 12:06	1,300★	940	1,200	0.6	【106】
		4月10日 12:46	770	1,100★	1,400★	1.2	
		4月13日 12:20	610	840	970	0.5	
【107】(23km北北西)	南相馬市原町区 馬場公会堂	4月13日 18:45	13,000★	17,000★	21,000★	3.1	【107】
		5月9日 12:30	230	3,000	3,600	1.6	
【108】(30km北北西)	南相馬市原町区	4月10日 12:51	8,500★	12,000★	15,000★	2.7	【108】
		4月27日 13:26	2,600	12,000★	14,000	2.5	
		4月30日 13:28	1,300	12,000★	14,000	2.4	
		5月9日 12:47	170	2,100	2,400	2.5	

*1 通常は深さ5cm以内程度までを採取するが、参考として深さ約5mm程度までを採取し、測定したもの
備考欄の番号は、モニタリングカーによる測定箇所を示す。

★:現時点までの最高値。

太文字:最新値。

*2 ()内に測定日時の記載がある試料の放射能濃度は、採取日時から測定日時までの放射能減衰が考慮されていない。

*3 デッドタイムが大きいため放射能濃度は参考値とする。

環境試料の測定結果(雑草)

※各ポイントにおけるヨウ素131、セシウム134、セシウム137それぞれの放射能濃度**最大値**及び**最新値**

 : 枠内は更新データです。

平成23年5月10日13時00分現在

採取地点		試料名	種類 又は部位	採取日時 (測定日時)*1	放射能濃度(Bq/kg)			空間線量率 (μ Sv/h)	備考
					¹³¹ I	¹³⁴ Cs	¹³⁷ Cs		
【2-1】(36km北西)	相馬郡飯館村八木沢	雑草	葉菜	3月20日 12:40	2,540,000*	2,580,000	2,650,000	25.8	
		雑草	葉菜	3月26日 12:00	1,030,000	2,810,000*	2,870,000*	10.2	
		雑草	葉菜	5月6日 11:25 (5月8日 10:43)	620	36,000	38,000	8.6	
【2-2】(45km北西)	伊達郡川俣町	雑草	葉菜	3月21日 12:03	315,000*	118,000	120,000	3.5	
		雑草	葉菜	4月14日 10:31	62,500	168,000*	180,000*	1.23	
		雑草	葉菜	5月6日 10:44 (5月8日 10:43)	58	380	380	1.1	
【2-3】(41km西)	田村市船引町船引	雑草	葉菜	3月20日 12:40	75,700*	49,200*	50,000*	0.7	
		雑草	葉菜	5月6日 11:46 (5月8日 10:47)	100	95	83	0.21	
【2-4】(25km北)	南相馬市原町区高見町	雑草	葉菜	3月20日 14:30	497,000*	23,500	24,700	3.4	
		雑草	葉菜	4月3日 12:35	170,000	79,600*	84,200*	1.0	
		雑草	葉菜	5月6日 14:08 (5月8日 10:44)	920	940	1,100	0.55	
【2-5】(39km西南西)	田村郡小野町小野新町	雑草	葉菜	3月19日 12:15	201,000*	70,400*	73,800*	0.7	
		雑草	葉菜	5月6日 10:42 (5月8日 10:45)	不検出	140	不検出	0.18	
【2-6】(43km南南西)	いわき市平字梅本	雑草	葉菜	3月19日 13:15	690,000*	17,400	17,400	-	
		雑草	葉菜	3月22日 13:50	448,000	29,400*	18,600	0.6	
		雑草	葉菜	3月23日 14:20	451,000	19,100	30,300*	1.0	
		雑草	葉菜	5月6日 12:12 (5月8日 10:44)	110	410	390	0.21	
【2-7】(34km西北西)	伊達郡川俣町山木屋	雑草	葉菜	3月25日 15:07	663,000*	491,000	497,000	12.0	
		雑草	葉菜	4月1日 14:23	503,000	959,000*	968,000*	6.5	
		雑草	葉菜	5月6日 13:24 (5月8日 10:48)	580	18,000	20,000	2.4	
【2-8】(50km北西)	伊達市月館町	雑草	葉菜	3月25日 16:18	77,100*	39,800	40,700	-	
		雑草	葉菜	4月1日 15:14	72,000	92,000*	91,600*	-	
		雑草	葉菜	5月6日 14:21 (5月8日 11:00)	不検出	840	840	1.0	
【2-9】(45km西北西)	二本松市金色	雑草	葉菜	3月25日 11:40	73,400*	231,000*	235,000*	-	
		雑草	葉菜	3月27日 10:30	73,400*	224,000	230,000	-	
		雑草	葉菜	5月6日 9:59 (5月8日 10:46)	不検出	2,200	2,400	2.1	
【2-10】(50km北)	相馬郡新地町	雑草	葉菜	3月25日 16:20	29,300*	12,500*	12,500*	-	
【4-1】(80km南西)	白河市	雑草	葉菜	4月16日 13:25	6,400*	72,600*	78,600*	0.60	
		雑草	葉菜	4月24日 13:05	不検出	547	593	0.36	
【4-2】(60km西)	須賀川市八幡町	雑草	葉菜	4月7日 13:10	7,020*	17,200	17,000	0.38	
		雑草	葉菜	4月22日 12:00	1,570	21,600*	21,600*	0.23	
		雑草	葉菜	4月24日 11:10	826	10,500	10,500	0.21	
【4-3】(60km西)	安達郡大玉村	雑草	葉菜	4月7日 11:10	3,090	28,000*	27,900*	0.70	
		雑草	葉菜	4月11日 10:20	3,150*	26,700	27,900*	0.85	
		雑草	葉菜	5月6日 10:43 (5月8日 10:47)	50	460	580	0.64	
【4-4】(70km南西)	白河郡泉崎村	雑草	葉菜	4月7日 14:10	3,710*	8,430	8,200	0.7	
		雑草	葉菜	4月18日 12:35	993	18,700*	19,300*	0.48	
		雑草	葉菜	4月24日 12:30	239	1,870	1,930	0.40	
【4-5】(80km南西)	西白河郡西郷村	雑草	葉菜	4月8日 15:30	1,830*	13,600	14,300	0.81	
		雑草	葉菜	4月23日 15:00	1,480	34,300*	36,000*	0.62	
		雑草	葉菜	4月24日 13:40	不検出	2,100	2,090	0.41	

上記測定結果は政府現地対策本部が、福島県に依頼し、その結果を入手したもの。

試料は原則洗浄せずに測定。

4月5日以降の空間線量率は、福島県の緊急時環境放射線モニタリング値の。

★: 現時点までの最高値。

太文字: 最新値。

*1 () 内に測定日時の記載がある試料の放射能濃度は、採取日時から測定日時までの放射能減衰が考慮されていない。

環境試料の測定結果(陸水)

※各ポイントにおけるヨウ素131、セシウム134、セシウム137それぞれの放射能濃度最大値及び最新値

採取地点		試料名	種類 又は部位	採取日時 (測定日時)*1	放射能濃度(Bq/kg)			備考
					¹³¹ I	¹³⁴ Cs	¹³⁷ Cs	
【2-1】(36km北西)	相馬郡飯館村八木沢	陸水	池水	3月19日 11:36	2,450*	862*	940*	
		陸水	池水	5月6日 11:25 (5月8日 9:44)	15	19	23	
【2-5】(39km西南西)	田村郡小野町小野新町	陸水	雨水	3月22日 12:40	7,440*	104*	107	
		陸水	雨水	3月25日 11:38	3,000	-	800*	

上記測定結果は政府現地対策本部が、福島県に依頼し、その結果を入手したもの。

★: 現時点までの最高値。

太文字: 最新値。

*1 () 内に測定日時の記載がある試料の放射能濃度は、採取日時から測定日時までの放射能減衰が考慮されていない。

環境試料の測定結果(陸土)

※各ポイントにおけるヨウ素131、セシウム134、セシウム137それぞれの放射能濃度**最大値**及び**最新値**

 : 枠内は更新データです。

平成23年5月10日13時00分現在

採取地点		試料名	種類 又は部位	採取日時 (測定日時)*1	放射能濃度(Bq/kg)			備考
					¹³¹ I	¹³⁴ Cs	¹³⁷ Cs	
【2-1】(36km北西)	相馬郡飯舘村八木沢	陸土	土壌	3月20日 12:40	1,170,000★	162,000	163,000	
		陸土	土壌	3月26日 12:00	564,000	215,000★	227,000★	
		陸土	土壌	5月6日 11:25 (5月8日10:51)	3,100	35,000	40,000	
		陸土	土壌	5月6日 11:52 (5月8日10:50)	2,200	27,000	31,000	
【2-2】(45km北西)	伊達郡川俣町	陸土	土壌	3月21日 12:10	157,000★	15,900★	16,500★	
		陸土	土壌	5月6日 10:44 (5月8日10:51)	910	7,400	8,100	
【2-3】(41km西)	田村市船引町船引	陸土	土壌	3月18日 11:50	19,300★	3450★	3,510★	
		陸土	土壌	5月6日 11:46 (5月8日11:03)	94	290	320	
【2-4】(24km北)	南相馬市原町区高見町	陸土	土壌	3月21日 14:07	83,200★	7890★	8,660★	
		陸土	土壌	5月6日 14:08 (5月8日10:58)	360	2,400	2,900	
【2-5】(39km西南西)	田村郡小野町小野新町	陸土	土壌	3月19日 12:15	14,100★	4370★	4,630★	
		陸土	土壌	5月6日 10:42 (5月8日10:59)	120	1,000	1,100	
【2-6】(43km南南西)	いわき市平字梅本	陸土	土壌	3月26日 13:50	41,100★	842	875	
		陸土	土壌	4月19日 12:20	5,490	1780★	1,960★	
		陸土	土壌	5月6日 12:12 (5月8日10:59)	690	1,100	1,200	
【2-7】(34km西北西)	伊達郡川俣町山木屋	陸土	土壌	3月25日 15:05	112,000★	20,000	21,600	
		陸土	土壌	4月4日 13:23	65,900	37,000★	38,500★	
		陸土	土壌	5月6日 13:24 (5月8日11:04)	2,000	19,000	21,000	
【2-8】(50km北西)	伊達市月舘町	陸土	土壌	3月24日 12:10	41,200★	6,180	6,850	
		陸土	土壌	4月3日 14:11	25,800	8,250★	8,510	
		陸土	土壌	4月17日 13:08	4,430	3,710	8,920★	
		陸土	土壌	5月6日 14:21 (5月8日11:05)	940	3,200	3,900	
【2-9】(45km西北西)	二本松市金色	陸土	土壌	3月27日 10:26	49,300★	21,700	22,700	
		陸土	土壌	4月17日 10:05	12,000	26,700★	29,800★	
		陸土	土壌	5月6日 9:59 (5月8日11:00)	1,300	16,000	18,000	
【2-10】(50km北)	相馬郡新地町	陸土	土壌	3月25日 16:20	2,690★	203★	213★	
【4-1】(80km南西)	白河市	陸土	土壌	4月17日 13:25	3,010★	6,150★	6,630★	
		陸土	土壌	4月24日 13:05	607	2,680	2,930	
【4-2】(60km西)	須賀川市八幡町	陸土	土壌	4月7日 13:10	1,450★	1,630	1,600	
		陸土	土壌	4月15日 12:00	1,120	1850★	1,950★	
		陸土	土壌	4月24日 11:10	249	1,030	1,160	
【4-3】(60km西)	安達郡大玉村	陸土	土壌	4月14日 10:22	6,050★	5,100	5,640	
		陸土	土壌	4月22日 10:33	4,970	9270★	9,910★	
		陸土	土壌	5月6日 10:43 (5月8日10:59)	130	630	710	
【4-4】(70km南西)	白河郡泉崎村	陸土	土壌	4月7日 14:15	3,670★	2,730	2,990	
		陸土	土壌	4月18日 12:35	1,760	4,800★	5,220★	
		陸土	土壌	4月24日 12:30	109	433	454	
【4-5】(80km南西)	西白河郡西郷村	陸土	土壌	4月11日 14:40	4,580★	6060★	6,740★	
		陸土	土壌	4月24日 13:40	804	3,010	3,410	

(参考)

【2-11】(5km南西)	双葉郡大熊町	陸土	土壌	3月31日 13:00	423,000★	90,000★	98,100★	
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上記測定結果は政府現地対策本部が、福島県に依頼し、その結果を入手したもの。

★:現時点までの最高値。

太文字:最新値。

*1 ()内に測定日時の記載がある試料の放射能濃度は、採取日時から測定日時までの放射能減衰が考慮されていない。

福島第一原子力発電所周辺のダスト等試料採取場所



Results of Airborne Monitoring by the Ministry of Education, Culture, Sports, Science and Technology and the U.S. Department of Energy

The results of the Airborne Monitoring by the Ministry of Education, Culture, Sports, Science and Technology and the U.S. Department of Energy (announced April 5, 2011) were summarized today, so they are provided here.

1. Goals of Performing this Monitoring

In order to understand the effects over a wide area due to radioactive substances, and for the assessment of doses and of the deposition of radioactive substances for future evacuation zones, etc., the Ministry of Education, Culture, Sports, Science and Technology and the U.S. Department of Energy (hereinafter, “U.S. DOE”) are jointly performing airborne monitoring,* and checking the air dose rate 1m above the ground surface within 80km from Fukushima Dai-ichi NPP, and the deposition of radioactive substances in the ground surface.

* Airborne monitoring is a technique in which highly sensitive, large radiation detectors are installed in aircraft, and gamma rays from radioactive substances accumulated in the ground are quickly measured over a large area, in order to check the surface deposition.

2. Details of this Monitoring

- Measurement dates: April 6 to 29

- Aircraft: 1 Ministry of Education, Culture, Sports, Science and Technology (Nuclear

Safety Technology Center)

- Private helicopter (BELL 412)

2 U.S. DOE

- Small aircraft (C-12)
- Helicopter (UH-1)
- Items covered: Air dose rate 1m above the ground surface within an 80km range of Fukushima Dai-ichi NPP, and deposition of radioactive substances in the ground surface (cesium 134, cesium 137)
 - * Aircraft monitoring performed by U.S. DOE within 60km from the Fukushima Dai-ichi NPP, and by Ministry of Education, Culture, Sports, Science and Technology from 60km to 80km away.

3. Results of this Monitoring

Attachments 1 to 4 have the “Dose Measurement Map” which shows the air dose rate 1m from the ground surface, and the “Soil Concentration Map” which shows the deposition of radioactive substances in the soil surface, both prepared through this monitoring.

The maps were prepared based on the following conditions.

- Created based on results of airborne monitoring by the Ministry of Education, Culture, Sports, Science and Technology and the U.S. DOE.
- This published data was prepared based on results obtained from April 6 to 29 by a small airplane and two helicopters, in a total 42 flights. Their flight altitudes were from 150 to 700m above ground.
- The air dose rate at the ground surface is the averaged value of air dose rates in a roughly 300m to 1500m diameter circle (varies by flight altitude) below the aircraft.
- The eastern part of Inawashiro Town is a mountainous area, making low altitude flights difficult, so there are no measurement results there. (In this area, per Attachment 5, as a result of measurements by the Monitoring Car of the Nuclear Safety Technology Center, it was confirmed to be one microsievert or less per hour.)
- Airborne monitoring just above the Fukushima Dai-ichi NPP has to be consist of the measurement of the air dose rate directly from the power plant, so such monitoring has not been done.
- For the air dose rate and deposition of radioactive substances in the ground surface, decay of radioactive substances was considered and actual readings were converted into values as of April 29, when this monitoring was last done.
- The deposition of cesium 134 in the ground was calculated based on the results of airborne monitoring and of measurements which the U.S. DOE took on the ground using a gamma ray energy analysis device.
- Based on the results of U.S. DOE measurements of cesium 134 on the ground using a gamma

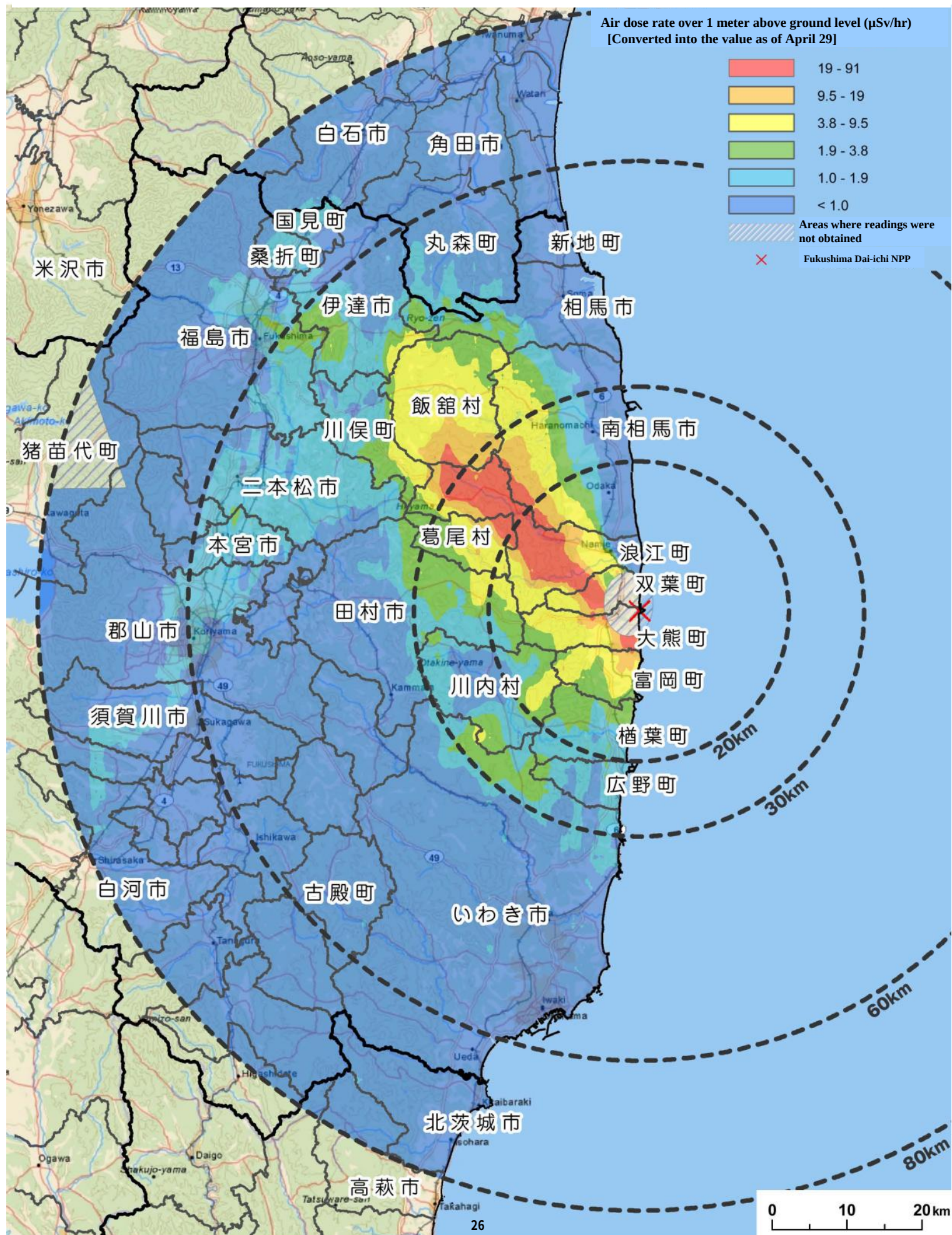
ray energy analysis device, and analysis values of cesium 137, the deposition of cesium 137 in the ground was calculated from results of accumulated cesium 134.

- The measured area range is 80km, to check the spread status of radioactive substances.

4. Future Plans

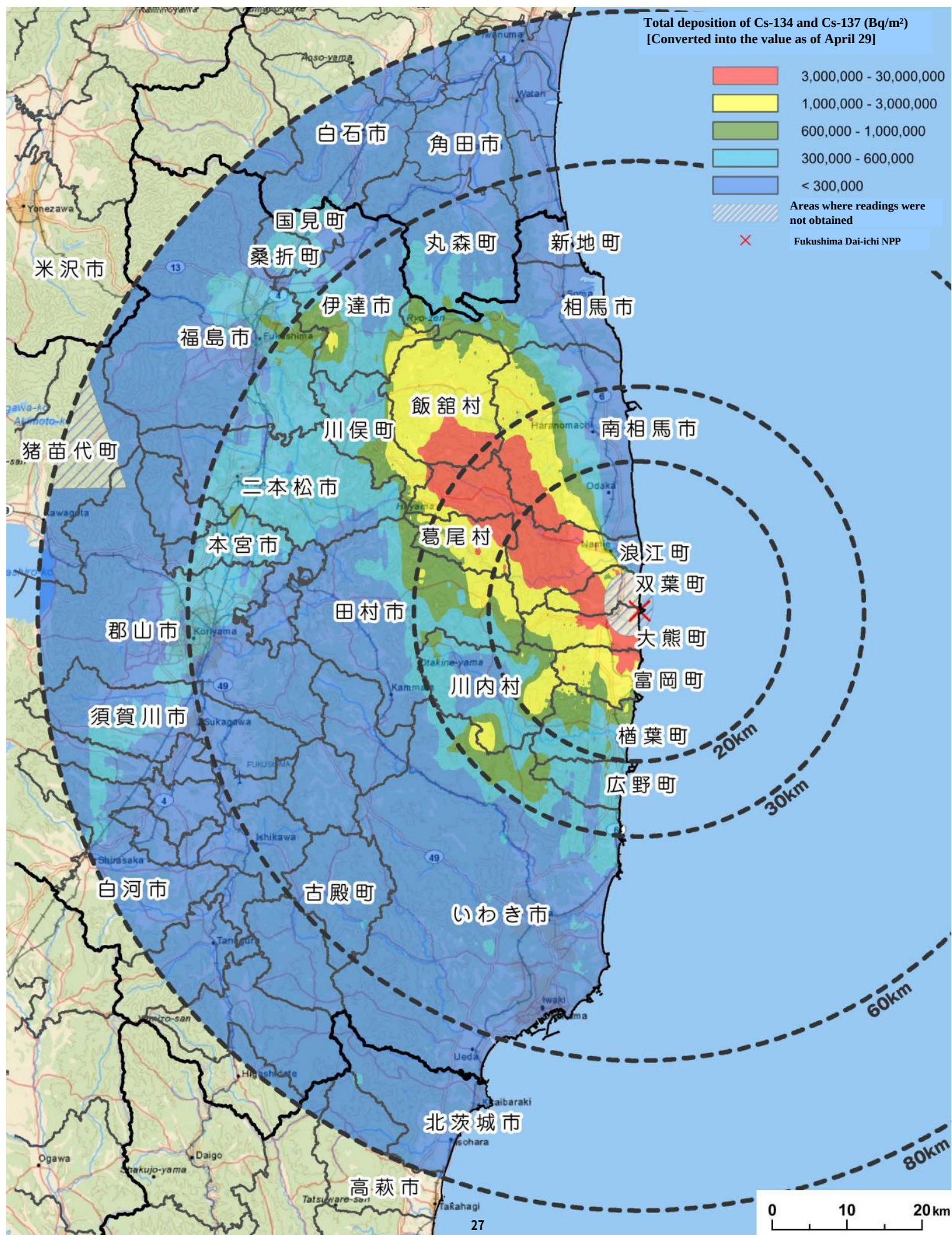
Based on study on these results, future flight areas will be decided, and continued aircraft monitoring performed.

Results of airborne monitoring by MEXT and DOE (Readings of air dose monitoring inside 80km zone of Fukushima Dai-ichi NPP)

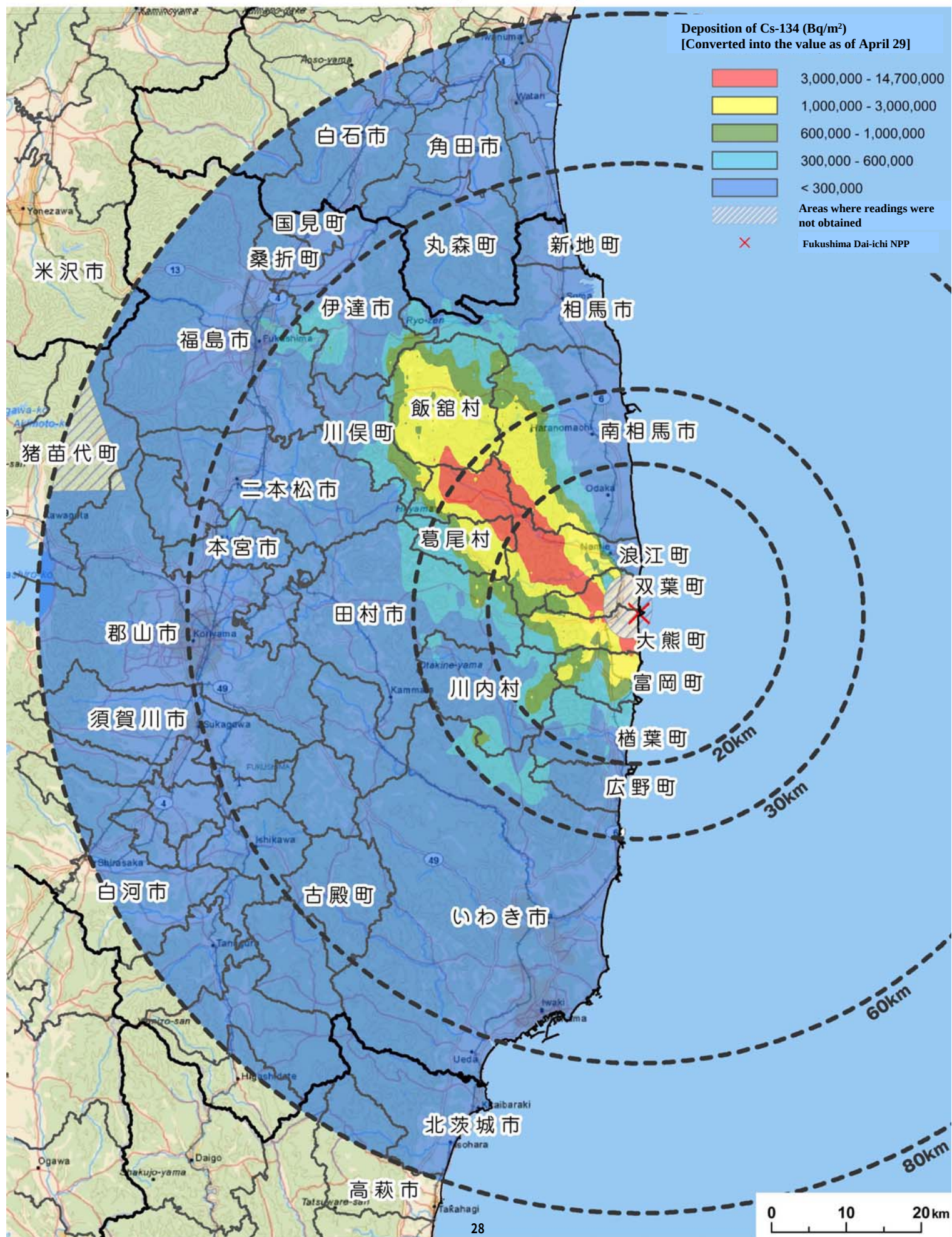


Results of airborne monitoring by MEXT and DOE

(Total surface deposition of Cs-134 and Cs-137 inside 80 km zone of Fukushima Dai-ichi NPP)

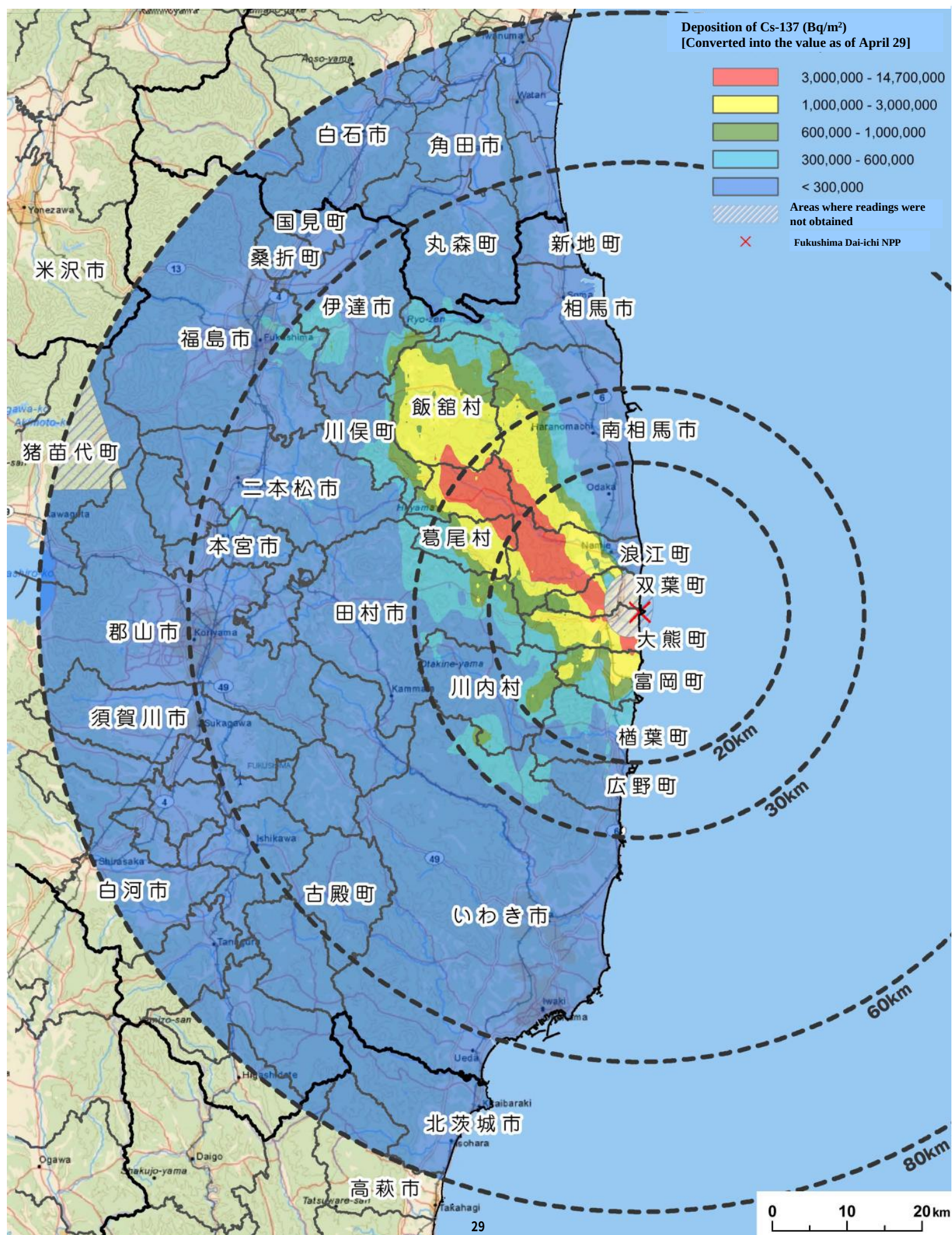


Results of airborne monitoring by MEXT and DOE (Surface deposition of Cs-134 inside 80 km zone of Fukushima Dai-ichi NPP)



Results of airborne monitoring by MEXT and DOE

(Surface deposition of Cs-137 inside 80 km zone of Fukushima Dai-ichi NPP)



Readings of air dose rates on land (Areas where airborne monitoring could not be conducted)

Monitoring time : April 24, 2011



*Measured by monitoring vehicle of the Nuclear Safety Technology Center

	Prefecture(City)	5/9							5/10							Usual Value Band
		17-18	18-19	19-20	20-21	21-22	22-23	23-24	0-1	1-2	2-3	3-4	4-5	5-6	6-7	
1	Hokkaido(Sapporo)	0.028	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.032	0.033	0.030	0.029	0.029	0.02~0.105
2	Aomori (Aomori)	0.027	0.027	0.027	0.030	0.034	0.039	0.041	0.040	0.036	0.035	0.036	0.034	0.030	0.029	0.017~0.102
3	Iwate (Morioka)	0.023	0.023	0.023	0.023	0.023	0.027	0.031	0.032	0.034	0.033	0.034	0.035	0.032	0.026	0.014~0.084
4	Miyagi (Sendai)	0.074	0.074	0.074	0.074	0.075	0.076	0.076	0.077	0.079	0.079	0.082	0.087	0.084	0.078	0.0176~0.0513
5	Akita (Akita)	0.035	0.034	0.035	0.035	0.041	0.047	0.047	0.047	0.047	0.044	0.051	0.054	0.042	0.037	0.022~0.086
6	Yamagata (Yamagata)	0.046	0.046	0.046	0.047	0.047	0.047	0.048	0.049	0.049	0.050	0.051	0.054	0.052	0.048	0.025~0.082
7	Fukushima(Fukushima)	1.7	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.7	1.7	1.6	0.037~0.046
8	Ibaraki (Mito)	0.102	0.102	0.101	0.101	0.102	0.102	0.102	0.102	0.102	0.103	0.102	0.102	0.102	0.102	0.036~0.056
9	Tochigi (Utsunomiya)	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.030~0.067
10	Gunma (Maebashi)	0.033	0.033	0.033	0.033	0.034	0.034	0.034	0.034	0.035	0.036	0.037	0.035	0.036	0.036	0.017~0.049
11	Saitama (Saitama)	0.055	0.055	0.054	0.055	0.055	0.055	0.055	0.056	0.056	0.056	0.057	0.056	0.056	0.056	0.031~0.060
12	Chiba (Ichihara)	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	0.022~0.044
13	Tokyo (Shinjuku)	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.066	0.066	0.065	0.065	0.065	0.028~0.079
14	Kanagawa (Chigasaki)	0.053	0.052	0.054	0.054	0.054	0.054	0.053	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.035~0.069
15	Niigata (Niigata)	0.047	0.047	0.047	0.048	0.048	0.048	0.052	0.050	0.049	0.048	0.053	0.059	0.054	0.048	0.031~0.153
16	Toyama (Imizu)	0.049	0.049	0.050	0.050	0.049	0.049	0.049	0.048	0.048	0.048	0.048	0.048	0.049	0.050	0.029~0.147
17	Ishikawa (Kanazawa)	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.047	0.047	0.047	0.047	0.048	0.048	0.049	0.0291~0.1275
18	Fukui (Fukui)	0.045	0.045	0.045	0.045	0.044	0.045	0.044	0.045	0.044	0.045	0.044	0.045	0.045	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	0.044	0.044	0.044	0.044	0.044	0.045	0.040~0.066
20	Nagano (Nagano)	0.041	0.041	0.042	0.042	0.041	0.042	0.042	0.042	0.043	0.043	0.043	0.044	0.045	0.045	0.0299~0.0974
21	Gifu (Kakamigahara)	0.060	0.061	0.061	0.060	0.060	0.061	0.061	0.062	0.063	0.063	0.064	0.063	0.064	0.065	0.057~0.110
22	Shizuoka (Shizuoka)	0.039	0.039	0.040	0.041	0.041	0.041	0.042	0.041	0.042	0.041	0.041	0.041	0.040	0.040	0.0281~0.0765
23	Aichi (Nagoya)	0.040	0.039	0.039	0.039	0.039	0.040	0.039	0.039	0.040	0.040	0.040	0.041	0.041	0.041	0.035~0.074
24	Mie (Yokkaichi)	0.046	0.046	0.046	0.046	0.047	0.047	0.048	0.047	0.047	0.047	0.047	0.047	0.046	0.047	0.0416~0.0789
25	Shiga (Otsu)	0.032	0.032	0.032	0.032	0.032	0.033	0.033	0.033	0.032	0.032	0.032	0.032	0.032	0.032	0.031~0.061
26	Kyoto (Kyoto)	0.037	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.037	0.038	0.038	0.033~0.087
27	Osaka (Osaka)	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042~0.061
28	Hyogo (Kobe)	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.038	0.038	0.038	0.037	0.035~0.076
29	Nara (Nara)	0.048	0.048	0.048	0.048	0.048	0.048	0.049	0.049	0.049	0.049	0.049	0.048	0.049	0.049	0.046~0.080
30	Wakayama (Wakayama)	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031~0.056
31	Tottori (Tohoku)	0.064	0.064	0.064	0.064	0.064	0.063	0.064	0.063	0.063	0.063	0.063	0.064	0.063	0.064	0.036~0.110
32	Shimane (Matsue)	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.047	0.047	0.047	0.048	0.048	0.048	0.037~0.131
33	Okayama (Okayama)	0.049	0.049	0.049	0.049	0.049	0.049	0.050	0.050	0.049	0.050	0.051	0.051	0.051	0.050	0.043~0.104
34	Hiroshima (Hiroshima)	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.047	0.035~0.069
35	Yamaguchi (Yamaguchi)	0.093	0.093	0.093	0.093	0.094	0.094	0.095	0.095	0.096	0.096	0.096	0.097	0.097	0.097	0.084~0.128
36	Tokushima (Tokushima)	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.037~0.067
37	Kagawa (Takamatsu)	0.065	0.065	0.067	0.066	0.068	0.069	0.069	0.069	0.069	0.069	0.069	0.069	0.070	0.061	0.051~0.077
38	Ehime (Matsuyama)	0.048	0.048	0.048	0.048	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.048	0.047	0.048	0.045~0.074
39	Kochi (Kochi)	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.027	0.028	0.028	0.029	0.029	0.030	0.030	0.019~0.054
40	Fukuoka (Dazaifu)	0.036	0.035	0.035	0.036	0.035	0.035	0.036	0.036	0.036	0.035	0.036	0.036	0.036	0.035	0.034~0.079
41	Saga (Saga)	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.038	0.037~0.086
42	Nagasaki (Ohmura)	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.027~0.069
43	Kumamoto (Uto)	0.027	0.026	0.026	0.026	0.026	0.026	0.027	0.027	0.027	0.027	0.027	0.026	0.026	0.026	0.021~0.067
44	Oita (Oita)	0.050	0.050	0.050	0.050	0.050	0.049	0.050	0.049	0.049	0.050	0.050	0.050	0.050	0.051	0.048~0.085
45	Miyazaki (Miyazaki)	0.025	0.025	0.025	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.027	0.027	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	0.035	0.035	0.035	0.034	0.034	0.0306~0.0943
47	Okinawa (Uruma)	0.020	0.019	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.019	0.020	0.020	0.020	0.0133~0.0575

*Figures for Miyagi Prefecture are measured by transportable Reading point.

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

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

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

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

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

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

*Usual value band means a range of the maximum and minimum value observed before the earthquake. 31

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

2011/5/10 19:00

Reading of environmental radioactivity level by prefecture

(μSv/h)

	Prefecture(City)	5/10										Usual Value Band
		7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	
1	Hokkaido(Sapporo)	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.02~0.105
2	Aomori (Aomori)	0.028	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	0.023	0.023	0.023	0.023	0.023	0.022	0.023	0.023	0.023	0.014~0.084
4	Miyagi (Sendai)	0.075	0.074	0.076	0.078	0.078	0.078	0.077	0.075	0.074	0.073	0.0176~0.0513
5	Akita (Akita)	0.035	0.035	0.034	0.035	0.034	0.035	0.034	0.035	0.035	0.035	0.022~0.086
6	Yamagata (Yamagata)	0.047	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.025~0.082
7	Fukushima(Fukushima)	1.6	1.7	1.7	1.7	1.7	1.6	1.7				0.037~0.046
8	Ibaraki (Mito)	0.102	0.103	0.103	0.103	0.104	0.104	0.104	0.103	0.103	0.103	0.036~0.056
9	Tochigi (Utsunomiya)	0.063	0.062	0.062	0.062	0.065	0.064	0.063	0.062	0.062	0.062	0.030~0.067
10	Gunma (Maebashi)	0.035	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.036	0.036	0.017~0.049
11	Saitama (Saitama)	0.056	0.056	0.057	0.057	0.057	0.055	0.055	0.057	0.058	0.058	0.031~0.060
12	Chiba (Ichihara)	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.048	0.022~0.044
13	Tokyo (Shinjuku)	0.066	0.066	0.067	0.067	0.067	0.066	0.066	0.066	0.066	0.067	0.028~0.079
14	Kanagawa (Chigasaki)	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.053	0.054	0.057	0.035~0.069
15	Niigata (Niigata)	0.047	0.046	0.046	0.047	0.047	0.046	0.046	0.046	0.046	0.048	0.031~0.153
16	Toyama (Imizu)	0.048	0.052	0.058	0.060	0.059	0.057	0.056	0.055	0.055	0.053	0.029~0.147
17	Ishikawa (Kanazawa)	0.049	0.051	0.053	0.051	0.051	0.051	0.052	0.052	0.052	0.051	0.0291~0.1275
18	Fukui (Fukui)	0.047	0.050	0.049	0.046	0.046	0.049	0.049	0.049	0.048	0.049	0.032~0.097
19	Yamanashi (Kohu)	0.044	0.044	0.044	0.044	0.045	0.045	0.044	0.045	0.050	0.050	0.040~0.066
20	Nagano (Nagano)	0.046	0.043	0.042	0.045	0.045	0.042	0.041	0.045	0.045	0.042	0.0299~0.0974
21	Gifu (Kakamigahara)	0.064	0.064	0.064	0.064	0.062	0.062	0.063	0.067	0.070	0.069	0.057~0.110
22	Shizuoka (Shizuoka)	0.040	0.039	0.039	0.040	0.040	0.041	0.040	0.041	0.041	0.040	0.0281~0.0765
23	Aichi (Nagoya)	0.041	0.042	0.042	0.041	0.041	0.041	0.040	0.041	0.043	0.044	0.035~0.074
24	Mie (Yokkaichi)	0.046	0.046	0.046	0.046	0.046	0.046	0.047	0.046	0.047	0.048	0.0416~0.0789
25	Shiga (Otsu)	0.032	0.032	0.033	0.032	0.032	0.032	0.033	0.032	0.033	0.034	0.031~0.061
26	Kyoto (Kyoto)	0.037	0.038	0.038	0.038	0.037	0.038	0.038	0.038	0.037	0.038	0.033~0.087
27	Osaka (Osaka)	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.043	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	0.037	0.035~0.076
29	Nara (Nara)	0.049	0.048	0.047	0.048	0.048	0.048	0.048	0.048	0.048	0.049	0.046~0.080
30	Wakayama (Wakayama)	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.030	0.031	0.034	0.031~0.056
31	Tottori (Tohoku)	0.066	0.065	0.065	0.066	0.069	0.067	0.065	0.064	0.065	0.065	0.036~0.110
32	Shimane (Matsue)	0.048	0.047	0.047	0.046	0.045	0.045	0.044	0.045	0.046	0.045	0.037~0.131
33	Okayama (Okayama)	0.050	0.050	0.050	0.050	0.051	0.049	0.048	0.049	0.051	0.050	0.043~0.104
34	Hiroshima (Hiroshima)	0.046	0.046	0.048	0.048	0.046	0.046	0.048	0.050	0.051	0.050	0.035~0.069
35	Yamaguchi (Yamaguchi)	0.094	0.093	0.091	0.090	0.091	0.091	0.094	0.093	0.091	0.092	0.084~0.128
36	Tokushima (Tokushima)	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.039	0.039	0.037~0.067
37	Kagawa (Takamatsu)	0.058	0.058	0.058	0.058	0.058	0.057	0.058	0.057	0.057	0.063	0.051~0.077
38	Ehime (Matsuyama)	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.048	0.048	0.048	0.045~0.074
39	Kochi (Kochi)	0.029	0.029	0.027	0.027	0.027	0.026	0.025	0.025	0.025	0.025	0.019~0.054
40	Fukuoka (Dazaifu)	0.035	0.036	0.035	0.036	0.037	0.038	0.039	0.037	0.036	0.036	0.034~0.079
41	Saga (Saga)	0.039	0.039	0.039	0.039	0.040	0.041	0.041	0.040	0.039	0.040	0.037~0.086
42	Nagasaki (Ohmura)	0.028	0.028	0.028	0.028	0.028	0.030	0.029	0.029	0.028	0.029	0.027~0.069
43	Kumamoto (Uto)	0.027	0.026	0.026	0.026	0.026	0.027	0.026	0.026	0.026	0.026	0.021~0.067
44	Oita (Oita)	0.051	0.050	0.050	0.050	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	0.025	0.026	0.025	0.026	0.025	0.025	0.025	0.0243~0.0664
46	Kagoshima (Kagoshima)	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.035	0.034	0.0306~0.0943
47	Okinawa (Uruma)	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.0133~0.0575

*Figures for Miyagi Prefecture are measured by transportable Reading point.

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

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

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

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

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

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

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

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

Monitoring data at Ibaraki prefecture (1/1)

MEXT

2011/5/10 19:00

μSv/h

Date	JAEA nuclear science research institute (Tokai-Village in Ibaraki-prefecture)	JAEA Nuclear fuel cycle engineering laboratory (Tokai-Village in Ibaraki-prefecture)	Yayoi in Tokyo University (Tokai-Village in Ibaraki-prefecture)
5/10			
0:00	0.86	0.43	0.82
1:00	0.86	0.43	0.85
2:00	0.86	0.43	0.82
3:00	0.87	0.43	0.76
4:00	0.87	0.43	0.74
5:00	0.86	0.43	0.79
6:00	0.86	0.43	0.78
7:00	0.86	0.43	0.81
8:00	0.86	0.43	0.91
9:00	0.85	0.42	0.76
10:00	0.85	0.42	0.80
11:00	0.86	0.42	0.75
12:00	0.86	0.42	0.76
13:00	0.85	0.42	0.81
14:00	0.86	0.43	0.78
15:00	0.86	0.42	0.78
16:00	0.85	0.42	0.81
17:00	0.85	0.42	0.78
18:00	0.85	0.42	

※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

Readings of radioactivity level in drinking water by prefecture
(be collected in May 9, 2011)

2011.5.10 13:00

(Bq/kg)

	Prefecture (City)	Drinking Water			Remarks
		I—131	Cs—134	Cs—137	
1	Hokkaido (Sapporo City)	Not Detectable	Not Detectable	Not Detectable	
2	Aomori (Aomori City)	Not Detectable	Not Detectable	Not Detectable	
3	Iwate (Morioka City)	Not Detectable	Not Detectable	Not Detectable	
4	Miyagi	—	—	—	*Refer to the website of Miyagi Pref (http://www.pref.miyagi.jp/genta/Press/PressH230315.html)
5	Akita (Akita City)	Not Detectable	Not Detectable	Not Detectable	
6	Yamagata (Yamagata City)	Not Detectable	Not Detectable	Not Detectable	
7	Fukushima	—	—	—	*Refer to the website of Fukushima Pref (http://www.pref.fukushima.jp/j/index.htm)
8	Ibaraki (Hitachinaka City)	Not Detectable	Not Detectable	Not Detectable	
9	Tochigi (Utsunomiya City)	Not Detectable	Not Detectable	Not Detectable	
10	Gunma (Maebashi City)	Not Detectable	Not Detectable	Not Detectable	
11	Saitama (Saitama City)	Not Detectable	Not Detectable	0.12 (Under the reference value)	
12	Chiba (Ichihara City)	Not Detectable	Not Detectable	Not Detectable	
13	Tokyo (Shinjuku Ward)	Not Detectable	Not Detectable	Not Detectable	
14	Kanagawa (Chigasaki City)	Not Detectable	Not Detectable	Not Detectable	
15	Niigata (Niigata City)	Not Detectable	Not Detectable	Not Detectable	
16	Toyama (Imizu City)	Not Detectable	Not Detectable	Not Detectable	
17	Ishikawa (Kanazawa City)	Not Detectable	Not Detectable	Not Detectable	
18	Fukui (Fukui City)	Not Detectable	Not Detectable	Not Detectable	
19	Yamanashi (Kofu City)	Not Detectable	Not Detectable	Not Detectable	
20	Nagano (Nagano City)	Not Detectable	Not Detectable	Not Detectable	
21	Gifu (Kakumigahara City)	Not Detectable	Not Detectable	Not Detectable	
22	Shizuoka (Shizuoka City)	Not Detectable	Not Detectable	Not Detectable	
23	Aichi (Nagoya City)	Not Detectable	Not Detectable	Not Detectable	
24	Mie (Yokkaichi City)	Not Detectable	Not Detectable	Not Detectable	
25	Shiga (Otsu City)	Not Detectable	Not Detectable	Not Detectable	
26	Kyoto (Kyoto City)	Not Detectable	Not Detectable	Not Detectable	
27	Osaka (Osaka City)	Not Detectable	Not Detectable	Not Detectable	
28	Hyogo (Kobe City)	Not Detectable	Not Detectable	Not Detectable	
29	Nara (Nara City)	Not Detectable	Not Detectable	Not Detectable	
30	Wakayama (Wakayama City)	Not Detectable	Not Detectable	Not Detectable	
31	Tottori (Tottori District)	Not Detectable	Not Detectable	Not Detectable	
32	Shimane (Matsue City)	Not Detectable	Not Detectable	Not Detectable	
33	Okayama (Okayama City)	Not Detectable	Not Detectable	Not Detectable	
34	Hiroshima (Hiroshima City)	Not Detectable	Not Detectable	Not Detectable	
35	Yamaguchi (Yamaguchi City)	Not Detectable	Not Detectable	Not Detectable	
36	Tokushima (Tokushima City)	Not Detectable	Not Detectable	Not Detectable	
37	Kagawa (Takamatsu City)	Not Detectable	Not Detectable	Not Detectable	
38	Ehime (Yawatahama City)	Not Detectable	Not Detectable	Not Detectable	
39	Kochi (Kochi City)	Not Detectable	Not Detectable	Not Detectable	
40	Fukuoka (Dazaifu City)	Not Detectable	Not Detectable	Not Detectable	
41	Saga (Saga City)	Not Detectable	Not Detectable	Not Detectable	
42	Nagasaki (Omura City)	Not Detectable	Not Detectable	Not Detectable	
43	Kumamoto (Uto City)	Not Detectable	Not Detectable	Not Detectable	
44	Oita (Oita City)	Not Detectable	Not Detectable	Not Detectable	
45	Miyazaki (Miyazaki City)	Not Detectable	Not Detectable	Not Detectable	
46	Kagoshima (Kagoshima City)	Not Detectable	Not Detectable	Not Detectable	
47	Okinawa (Naha City)	—	—	—	On setting up the equipment

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

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

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

Reading of environmental radioactivity level by prefecture[Fallout]
(5.9.9AM~5.10.9AM)

2011/5/10 19:00

(MBq/km²)

	Prefecture	Fallout			
		I-131	Cs-134	Cs-137	Remarks
1	Hokkaido(Sapporo)	Not Detectable	Not Detectable	Not Detectable	
2	Aomori(Aomori)	Not Detectable	Not Detectable	Not Detectable	
3	Iwate(Morioka)	Not Detectable	Not Detectable	Not Detectable	
4	Miyagi	-	-	-	Not be measured because of the earthquake disaster damage
5	Akita(Akita)	Not Detectable	Not Detectable	Not Detectable	
6	Yamagata(Yamagata)	Not Detectable	Not Detectable	Not Detectable	
7	Fukushima (Fukushima)	-	-	-	Under Measurement
8	Ibaraki(Hitachinaka)	Not Detectable	Not Detectable	Not Detectable	
9	Tochigi(Utsunomiya)	-	-	-	Under Measurement
10	Gunma(Maebashi)	Not Detectable	Not Detectable	Not Detectable	
11	Saitama(Saitama)	Not Detectable	2.5	3.3	
12	Chiba(Ichihara)	Not Detectable	Not Detectable	5.5	
13	Tokyo(Shinjuku)	Not Detectable	Not Detectable	Not Detectable	
14	Kanagawa(Chigasaki)	Not Detectable	Not Detectable	Not Detectable	
15	Niigata(Niigata)	Not Detectable	Not Detectable	Not Detectable	
16	Toyama(Imizu)	Not Detectable	Not Detectable	Not Detectable	
17	Ishikawa(Kanazawa)	Not Detectable	Not Detectable	Not Detectable	
18	Fukui(Fukui)	Not Detectable	Not Detectable	Not Detectable	
19	Yamanashi(Kofu)	Not Detectable	Not Detectable	Not Detectable	
20	Nagano(Nagano)	Not Detectable	Not Detectable	Not Detectable	
21	Gifu(Kakamigahara)	Not Detectable	Not Detectable	Not Detectable	
22	Shizuoka(Omaezaki)	Not Detectable	Not Detectable	Not Detectable	
23	Aichi(Nagoya)	Not Detectable	Not Detectable	Not Detectable	
24	Mie(Yokkaichi)	Not Detectable	Not Detectable	Not Detectable	
25	Shiga(Otsu)	Not Detectable	Not Detectable	Not Detectable	
26	Kyoto(Kyoto)	Not Detectable	Not Detectable	Not Detectable	
27	Osaka(Osaka)	Not Detectable	Not Detectable	Not Detectable	
28	Hyogo(Kobe)	Not Detectable	Not Detectable	Not Detectable	
29	Nara (Nara)	Not Detectable	Not Detectable	Not Detectable	
30	Wakayama(Wakayama)	Not Detectable	Not Detectable	Not Detectable	
31	Tottori (Tohhaku)	Not Detectable	Not Detectable	Not Detectable	
32	Shimane(Matsue)	Not Detectable	Not Detectable	Not Detectable	
33	Okayama(Okayama)	Not Detectable	Not Detectable	Not Detectable	
34	Hiroshima(Hiroshima)	Not Detectable	Not Detectable	Not Detectable	
35	Yamaguchi(Yamaguchi)	Not Detectable	Not Detectable	Not Detectable	
36	Tokushima(Tokushima)	Not Detectable	Not Detectable	Not Detectable	
37	Kagawa(Takamatsu)	Not Detectable	Not Detectable	Not Detectable	
38	Ehime(Yawatahama)	Not Detectable	Not Detectable	Not Detectable	
39	Kochi(Kochi)	Not Detectable	Not Detectable	Not Detectable	
40	Fukuoka(Dazaifu)	Not Detectable	Not Detectable	Not Detectable	
41	Saga(Saga)	Not Detectable	Not Detectable	Not Detectable	
42	Nagasaki(Ohmura)	Not Detectable	Not Detectable	Not Detectable	
43	Kumamoto(Uto)	Not Detectable	Not Detectable	Not Detectable	
44	Oita(Oita)	Not Detectable	Not Detectable	Not Detectable	
45	Miyazaki(Miyazaki)	Not Detectable	Not Detectable	Not Detectable	
46	Kagoshima(Kagoshima)	Not Detectable	Not Detectable	Not Detectable	
47	Okinawa(Nanjo)	-	-	-	Under adjustment of the equipment

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

Dose Readings Map (as of April 24, 2011)

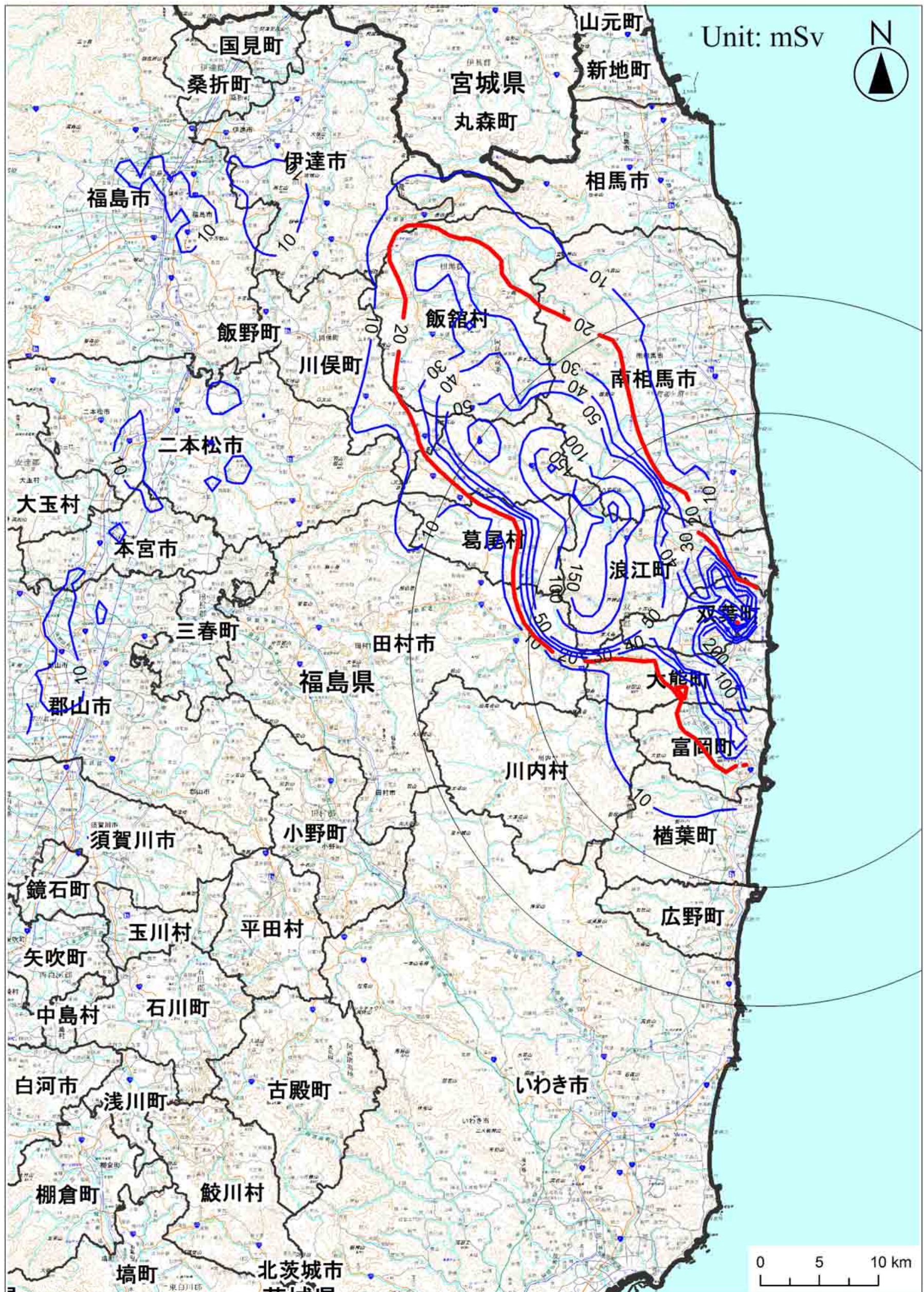


Based on the latest values indicated in the press releases at 10:00 and 13:00, April 24.

Locations monitored previously: Based on the values converted on April 24 using the ratios to the value of Location No.32.

Integrated Dose Estimation Map

(Integrated dose up until March 11, 2012)



Based on actual values observed up to 24:00, April 21, 2011.

Estimates of Integrated Dose at Each Continuous Monitoring Location based on Measured Values (1/2)

Location Number	Location (Motiroring Area)	From Fukushima Dai-ichi NPP		Starting Date of Monitoring Air Dose Rate	Estimates of Integrated Dose 【※1】		Latest Readings (mSv/h) 【※3】	Estimates of Integrated Dose as of March 11, 2012 (mSv) 【※4】
		Direction	Distance		(mSv)	Note		
(1) Planned evacuation zones								
83	Akogi Kunugidaira, Namie Town, Futaba County	Northwest	24km	2011/3/24	44.5	【※2】 【※5】 【※5】 【※5】 【※2】 【※5】	0.0408	235.4
81	Akogi Ishikoya, Namie Town, Futaba County	Northwest	31km	2011/3/24	25.3		0.0349	188.6
32	Akogi Teshichiro, Namie Town, Futaba County	Northwest	31km	2011/3/16	23.8		0.0185	110.2
79	Shimotsushima Kayabuka, Namie Town, Futaba County	West-northwest	29km	2011/3/16	10.6		0.0097	56.2
31	Tsushima Nakaoki, Namie Town, Futaba County	West-northwest	30km	2011/3/17	9.9		0.0082	48.2
34	Tsushima Taikogi, Namie Town, Futaba County	West-northwest	30km	2011/3/19	4.6	0.0042	24.2	
21	Kaminogawa, Katsurao Village, Futaba County	West-northwest	32km	2011/3/17	2.5	【※5】	0.0033	18.0
104	Aza Ochiai, Oaza Ochiai, Katsurao Village, Futaba County	Northwest	25km	2011/4/7	2.6	【※2】	0.0018	11.0
33	Nagadoro, Iitate Village, Soma County	Northwest	33km	2011/3/16	13.7	【※5】	0.0102	61.7
62	Kusano Taishido, Iitate Village, Soma County	Northwest	39km	2011/3/17	5.3		0.0063	34.8
61	Yagisawa, Iitate Village, Soma County	Northwest	36km	2011/3/17	4.3		0.0047	26.3
63	Nimaibashi, Iitate Village, Soma County	Northwest	44km	2011/3/17	2.0		0.0017	10.0
46	Yamakiya Mukaideyama, Kawamata Town, Date County	West-northwest	34km	2011/3/17	5.5	【※2】	0.0040	24.2
36	Yamakiya Onukari, Kawamata Town, Date County	West-northwest	40km	2011/3/20	3.7		0.0034	19.6
(2) Other zones								
108	Ohara Daihata, Haramachi Ward, Minami Soma City	North-northwest	30km	2011/4/7	3.4	【※2】 【※2】 【※2】 【※5】 【※2】 【※5】	0.0026	15.6
107	Baba Shimonakanouchi, Haramachi Ward, Minami Soma City	North-northwest	25km	2011/4/7	3.0		0.0019	11.9
6	Nishimachi, Kashima Ward, Minami Soma City	North	32km	2011/3/17	0.9		0.0010	5.5
103	Taka Mamegarauchi, Haramachi Ward, Minami Soma City	North	20km	2011/4/7	0.7		0.0006	3.5
7	Terauchi Motoyashiki, Kashima Ward, Minami Soma City	North-northwest	32km	2011/3/17	0.6		0.0006	3.3
80	Takamicho, Haramachi Ward, Minami Soma City	North	24km	2011/3/20	0.8	0.0004	2.8	
4	Kawabata, Oaza Tsuruzawa, Kawamata Town, Date County	Northwest	47km	2011/3/17	1.0	【※2】	0.0015	8.1
78	Tsuruzawa, Kawamata Town, Date County	Northwest	48km	2011/3/20	1.2		0.0010	5.7
37	Ishida Hojizawa, Ryozen Town, Date City	Northwest	48km	2011/3/31	3.4	【※2】 【※2】 【※2】 【※2】	0.0038	21.2
3	Ishida Hikohei, Ryozen Town, Date City	Northwest	46km	2011/3/17	2.4		0.0029	16.0
102	Tsukidate Town, Date City	Northwest	50km	2011/4/7	1.5		0.0007	4.8
101	Aza Minowa, Oishi, Ryozen Town, Date City	Northwest	55km	2011/4/7	1.3		0.0006	4.1
2	Onami Takinoiri, Fukushima City	Northwest	56km	2011/3/17	2.7	【※2】 【※5】 【※2】 【※2】	0.0017	10.6
88	Hikarigaoka, Fukushima City	West-northwest	55km	2011/4/3	2.1		0.0014	8.7
1	Sugitsumacho, Fukushima City	Northwest	62km	2011/3/16	1.4		0.0007	4.6
85	Arai Harajuku, Fukushima City	West-northwest	66km	2011/3/27	0.5		0.0004	2.4
77	Kamiogawa, Ogawa Town, Iwaki City	Southwest	26km	2011/3/20	1.4	【※2】 【※2】 【※2】 【※2】 【※2】 【※5】	0.0011	6.6
72	Aza Kitaaramaki, Hisanohama, Hisanohama Town, Iwaki City	South	31km	2011/3/20	0.7		0.0009	5.0
44	Aza Yanomezawa, Ohisa, Ohisa Town, Iwaki City	South-southwest	28km	2011/3/17	1.0		0.0005	3.4
73	Yotsukura Town, Iwaki City	South	35km	2011/3/20	0.6		0.0005	3.0
74	Takahagi, Ogawa Town, Iwaki City	South-southwest	36km	2011/3/20	0.5		0.0005	2.8
38	Hokita, Shiraiwa, Yotsukura Town, Iwaki City	South-southwest	34km	2011/3/31	0.7	0.0003	2.0	
75	Uchigomimaya Town, Iwaki City	South-southwest	43km	2011/3/20	0.3	【※2】	0.0003	1.7
106	Aza Shokangoya, Ojiroi, Kawamae Town, Iwaki City	Southwest	30km	2011/4/7	0.2	【※2】	0.0003	1.6
84	Saiso, Miwa Town, Iwaki City	Southwest	39km	2011/3/26	0.3	【※2】 【※5】	0.0002	1.0
45	Utsukushimori, Yamadaoka, Naraha Town, Futaba County	South	20km	2011/3/17	1.2		0.0008	4.7
71	Nawashirogae, Shimokitaba, Hirono Town, Futaba County	South	23km	2011/3/20	1.0	【※2】 【※5】	0.0005	3.3
11	Aza Shimoda, Ota, Nihonmatsu City	West-northwest	43km	2011/3/17	1.2	【※2】	0.0009	5.4
10	Aza Nakajima, Harimichi, Nihonmatsu City	West-northwest	44km	2011/3/17	0.9		0.0008	4.7
35	Aza Hagidaira, Tazawa, Nihonmatsu City	West-northwest	37km	2011/3/19	0.8		0.0008	4.5

Estimates of Integrated Dose at Each Continuous Monitoring Location based on Measured Values (2/2)

Location Number	Location (Motiroring Area)	From Fukushima Dai-ichi NPP		Starting Date of Monitoring Air Dose Rate	Estimates of Integrated Dose ※1		Latest Readings (mSv/h) ※3	Estimates of Integrated Dose as of March 11, 2012 (mSv) ※4
		Direction	Distance		(mSv)	Note		
					※1			
89	Toyota Town, Koriyama City	West	60km	2011/4/3	2.1	※2	0.0017	10.1
86	Aza Choemonbayashi, Otsuki Town, Koriyama City	West	63km	2011/3/27	1.2		0.0012	6.8
87	Hananouchi, Kamikawauchi, Kawauchi Village, Futaba County	West-southwest	29km	2011/3/27	0.9	※2 ※5	0.0009	5.1
76	Aza Hayawata, Kamikawauchi, Kawauchi Village, Futaba County	West-southwest	22km	2011/3/20	0.6		0.0004	2.5
43	Aza Miyawata, Shimokawauchi, Kawauchi Village, Futaba County	West-southwest	22km	2011/3/16	0.5		0.0004	2.3
20	Aza Shimo, Niitate, Funahiki Town, Tamura City	West	41km	2011/3/17	0.5	※5	0.0012	6.2
42	Aza Tomioka, Yamane, Tokiwa Town, Tamura City	West	33km	2011/3/17	0.8		0.0008	4.3
15	Aza Kashima, Yamane, Tokiwa Town, Tamura City	West	32km	2011/3/17	0.9		0.0006	3.6
41	Furumichi, Miyakoji Town, Tamura City	West	21km	2011/3/17	0.7		0.0006	3.5
14	Aza Uchimachi, Tokiwa, Tokiwa Town, Tamura City	West	34km	2011/3/17	0.3		0.0006	3.1
23	Aza Suityuuchi, Minamiutsushi, Funehiki Town, Tamura City	West-northwest	39km	2011/3/17	0.6		0.0005	3.0
52	Aza Babakawara, Funehiki, Funehiki Town, Tamura City	West	41km	2011/3/17	0.2		0.0003	1.7
22	Aza Ushirota, Kamiutushi, Funehiki Town, Tamura City	West-northwest	35km	2011/3/17	0.5		0.0002	1.4
105	Furumichi, Miyakoji Town, Tamura City	West	25km	2011/4/7	0.3	※2	0.0002	1.3
13	Aza Yakata, Tokiwa Town Nishimuki	West	37km	2011/3/17	0.4		0.0001	0.9
12	Aza Ozawakawashiro, Funehikimachi, Tamura City	West	39km	2011/3/17	0.3		0.0001	0.8
39	Yamakami-kaminamiki, Souma City	North-northwest	41km	2011/4/1	0.9	※2 ※5	0.0006	3.7
5	Nakano-teramae, Souma City	North-northwest	42km	2011/3/17	0.6		0.0004	2.5
51	Ononiimachi-tatemawari, Ono Town, Tamura County	West-southwest	39km	2011/3/17	0.3		0.0002	1.2

This table was jointly compiled by the Nuclear Safety Commission, MEXT, and the Nuclear and Industrial Safety Agency.

- *1 Shown values are integrated values monitored from 6:00, March 12 through 24:00, April 21. The same estimation method as that used by the Nuclear Safety Commission on March 28, 2011 is used, whereby the values are estimated by multiplying the monitored values by 0.6 in consideration of the reduction effect of wooden buildings (0.4) when staying outdoors for eight hours and indoors for 16 hours.
- *2 For locations where the monitoring was started on or after March 19, the dose data for the period from March 16 to the day before the start of monitoring has been derived by assuming that the dose has changed in proportion to changes at Location No. 32, where the steepest dose change has been observed.
- *3 Shown values are the latest air dose rates monitored by the time of the press release at 10:00, April 22. As for locations [*5] where actual values have been obtained by a simple integrating dosimeter, the values are the integrated values monitored since the time of the previous data sampling divided by the time lapsed.
- *4 Shown values have been obtained by the same method as that mentioned in *1, while supposing that the latest monitored values [*3] will stay unchanged on and after April 22.
- *5 For the period where actual values monitored by a simple integrating dosimeter are available, such values are indicated.

To prepare the isogram map of estimated integrated doses, the values for a total of 2,138 locations were used (the 63 locations mentioned above plus the air dose monitoring locations mentioned below [2,075 locations]).

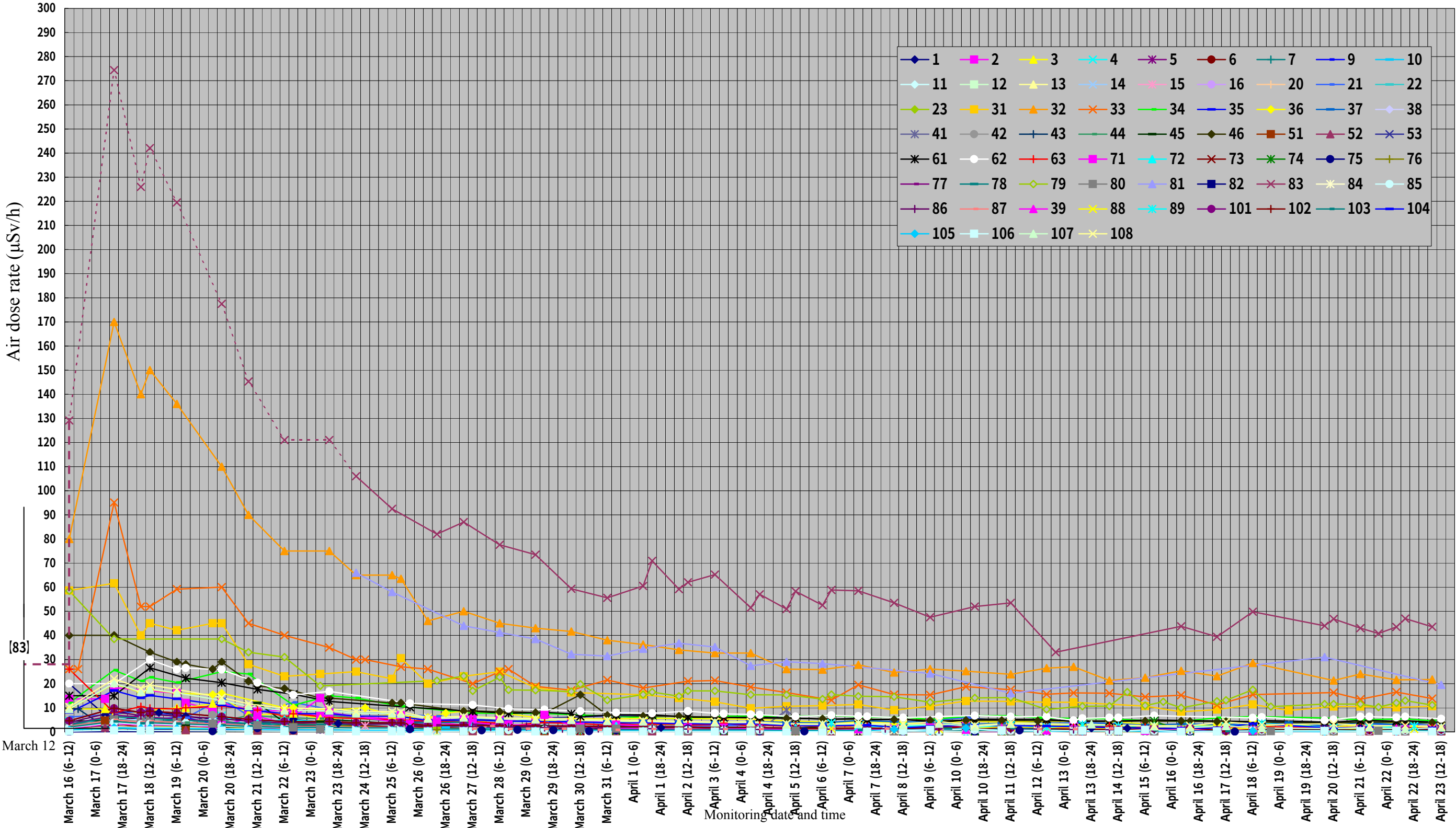
(1) Air dose rates observed in the emergency environmental monitoring conducted by Fukushima Prefecture from March 20 to April 21: 91 locations

(2) Air dose rates observed in monitoring conducted by MEXT on April 9 in Katsurao Village and Namie Town: 16 locations

(3) Air dose rates observed within the area covered by the isogram map in the grid survey conducted by Fukushima Prefecture from April 12 to April 16: 1,790 locations

(4) Air dose rates observed inside the 20 km zone in monitoring conducted by MEXT and TEPCO on March 30 and 31, and April 2, 18 and 19: 178 locations

Changes in Air Dose Rate Readings



Notes: In cases where more than one reading was taken during the six-hour period, the maximum value is plotted.
The dotted lines show estimates assumed as being proportional to the value at location 32, not measured values.