

Monitoring of environmental radioactivity

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April 21, 2011

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

As of 10:00 April 21, 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]	<u>Fukushima city Sugitsuma town (About60kmNorth/West)</u>	<u>2011/4/20 15:52</u>	<u>1.3 ^{*2}</u>	<u>No Rain</u>	<u>MEXT</u>
Reading Point [1]	Fukushima city Sugitsuma town (About60kmNorth/West)	2011/4/20 8:33	1.1 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2]	Fukushima city Onami Takinoiri (About55kmNorth/West)	2011/4/20 9:10	2.1 ^{*2}	No Rain	MEXT
Reading Point [3]	Date city Ryozen town Ishida Hikohei (About45kmNorth/West)	2011/4/20 10:26	1.8 ^{*2}	No Rain	MEXT
Reading Point [4]	Date county Kawamata town oaza Tsurusawa aza Kawabata (About50kmNorth/West)	2011/4/20 9:26	1.1 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [5]	Soma city Nakanoteramae (About45kmNorth)	2011/4/20 11:49	0.5 ^{*2}	No Rain	MEXT
Reading Point [6]	<u>Minami Soma city Kashima ward Nishimachi (About35kmNorth)</u>	<u>2011/4/20 12:38</u>	<u>0.7 ^{*2}</u>	<u>No Rain</u>	<u>MEXT</u>
Reading Point [7]	Minami Soma city Kashima ward Terauchi Motoyashiki (About35kmNorth)	2011/4/20 12:50	0.5 ^{*2}	No Rain	MEXT
Reading Point [10]	Nihonmatsu city Harimichi Nakajima (About40kmNorth/West)	2011/4/20 13:04	0.6 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [11]	Nihonmatsu city Ota aza Shimoda (About40kmNorth/West)	2011/4/20 12:48	0.8 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [12]	Tamura city Funehiki town Funehiki aza Ozawakawashiro (About40kmWest)	2011/4/20 12:05	0.1 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [13]	Tamura city Tokiwa town Nishimuki Yakata (About40kmWest)	2011/4/20 11:55	0.2 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [14]	Tamura city Tokiwa town Tokiwa Uchimachi (About35kmWest)	2011/4/20 11:45	0.5 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [15]	Tamura city Tokiwa town Yamane Kashima (About35kmWest)	2011/4/20 11:25	0.3 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [20]	Tamura city Funehiki town Niitate shimo (About45kmNorth/West)	2011/4/20 12:36	0.5 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [21]	Futaba County Katsurao Village Kaminogawa (About30kmWest/North/West)	2011/4/20 14:16	3.6 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [22]	Tamura city Funehiki town Kamiutsushi Ushirota (About35kmWest/North/West)	2011/4/20 14:03	0.6 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [23]	Tamura city Funehiki town Minamiusushi Suichu-uchi (About35kmWest/North/West)	2011/4/20 13:54	0.8 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [31]	Futaba county Namie town Tsushima Nakaoki (About30kmWest/North/West)	2011/4/20 16:47	10.5 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [32]	Futaba county Namie town Akougi Teshichiro (About30kmNorth/West)	2011/4/20 16:25	21.3 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [33]	Soma county Iitate village Nagadoro (About30kmNorth/West)	2011/4/20 16:05	16.3 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [34]	Futaba county Namie town Tsushima Taikougi (About30kmNorth/West)	2011/4/20 15:01	5.7 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [36]	Date county Kawamata town Yamakaya Oonukari (About40kmNorth/West)	2011/4/20 11:01	3.2 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [37]	Date city Ryozen town Ishida Hojizawa (About50kmNorth/West)	2011/4/20 10:07	2.5 ^{*2}	No Rain	MEXT
Reading Point [38]	Iwaki City Yotsukura town Shiraiwa Hokita (About35kmSouth)	2011/4/20 11:43	1.3 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [39]	Soma city Yamakami Kaminamiki (About45kmNorth)	2011/4/20 11:03	0.6 ^{*2}	Rain	MEXT
Reading Point [41]	<u>Tamura City Miyakoji town Hurumichi (About20kmWest)</u>	<u>2011/4/20 13:00</u>	<u>0.6 ^{*2}</u>	<u>No Rain</u>	<u>Electric power company</u>
Reading Point [41]	<u>Tamura City Miyakoji town Hurumichi (About20kmWest)</u>	<u>2011/4/20 9:25</u>	<u>0.6 ^{*2}</u>	<u>No Rain</u>	<u>Electric power company</u>

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

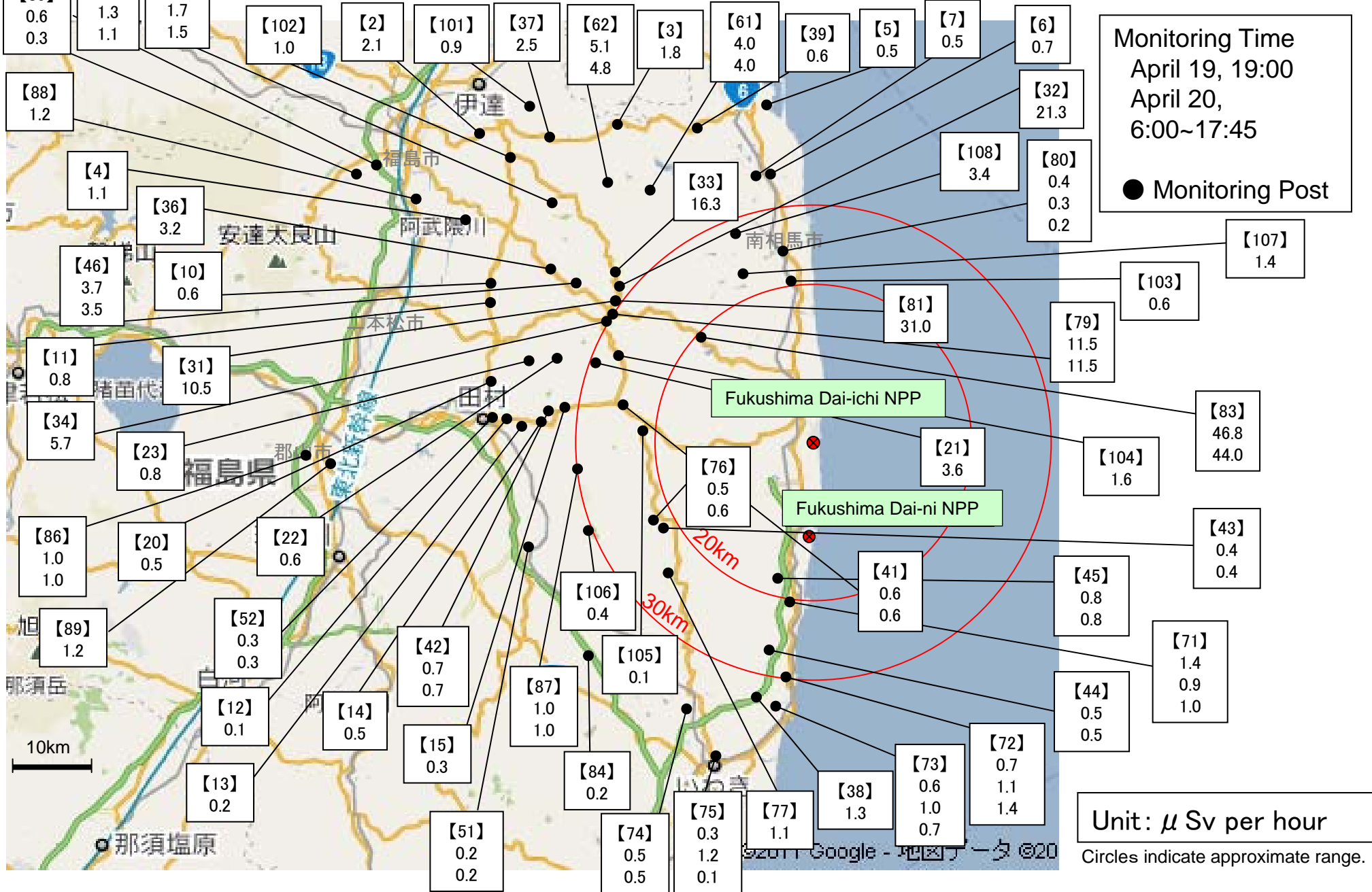
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv/h}$)	Weather	Reading by
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (About30kmWest)	2011/4/20 13:00	0.7 ^{*2}	No Rain	Electric power company
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (About30kmWest)	2011/4/20 9:50	0.7 ^{*2}	No Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (About20kmSouth/West)	2011/4/20 15:00	0.4 ^{*2}	No Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (About20kmSouth/West)	2011/4/20 11:00	0.4 ^{*2}	No Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (About30kmSouth)	2011/4/20 13:00	0.5 ^{*2}	Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (About30kmSouth)	2011/4/20 10:00	0.5 ^{*2}	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (About20kmSouth)	2011/4/20 12:56	0.8 ^{*2}	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (About20kmSouth)	2011/4/20 9:38	0.8 ^{*2}	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (About30kmNorth/West)	2011/4/20 13:00	3.7 ^{*2}	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (About30kmNorth/West)	2011/4/20 10:20	3.5 ^{*2}	No Rain	Electric power company
Reading Point [51] Tamura county Ono town Ononiimachi Tatemawari (About40kmSouth/West)	2011/4/20 13:41	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [51] Tamura county Ono town Ononiimachi Tatemawari (About40kmSouth/West)	2011/4/20 10:30	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (About40kmWest)	2011/4/20 14:15	0.3 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (About40kmWest)	2011/4/20 11:14	0.3 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [61] Soma county lidate village Yagisawa (About40kmNorth/West)	2011/4/20 13:18	4.0 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [61] Soma county lidate village Yagisawa (About40kmNorth/West)	2011/4/20 11:47	4.0 ^{*3}	Rain	Fukushima Prefecture
Reading Point [62] Soma county lidate village Kusano Taishido (About40kmNorth/West)	2011/4/20 13:27	5.1 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [62] Soma county lidate village Kusano Taishido (About40kmNorth/West)	2011/4/20 11:38	4.8 ^{*3}	Rain	Fukushima Prefecture
Reading Point [63] Soma county lidate village Nimaibashi (About45kmNorth/West)	2011/4/20 13:48	1.7 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [63] Soma county lidate village Nimaibashi (About45kmNorth/West)	2011/4/20 10:39	1.5 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (About25kmSouth)	2011/4/20 14:34	1.4 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (About25kmSouth)	2011/4/20 12:34	0.9 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (About25kmSouth)	2011/4/20 8:42	1.0 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramakii (About30kmSouth)	2011/4/20 15:00	0.7 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramakii (About30kmSouth)	2011/4/20 12:13	1.1 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramakii (About30kmSouth)	2011/4/20 9:23	1.4 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki city Yotsukura town (About35kmSouth)	2011/4/20 15:18	0.6 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki city Yotsukura town (About35kmSouth)	2011/4/20 11:59	1.0 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [73] Iwaki city Yotsukura town (About35kmSouth)	2011/4/20 9:44	0.7 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [74] Iwaki city Ogawa town Takahagi (About35kmSouth)	2011/4/20 11:13	0.5 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [74] Iwaki city Ogawa town Takahagi (About35kmSouth)	2011/4/20 10:04	0.5 ^{*2}	No Rain	Police (counter NBC operations unit)

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

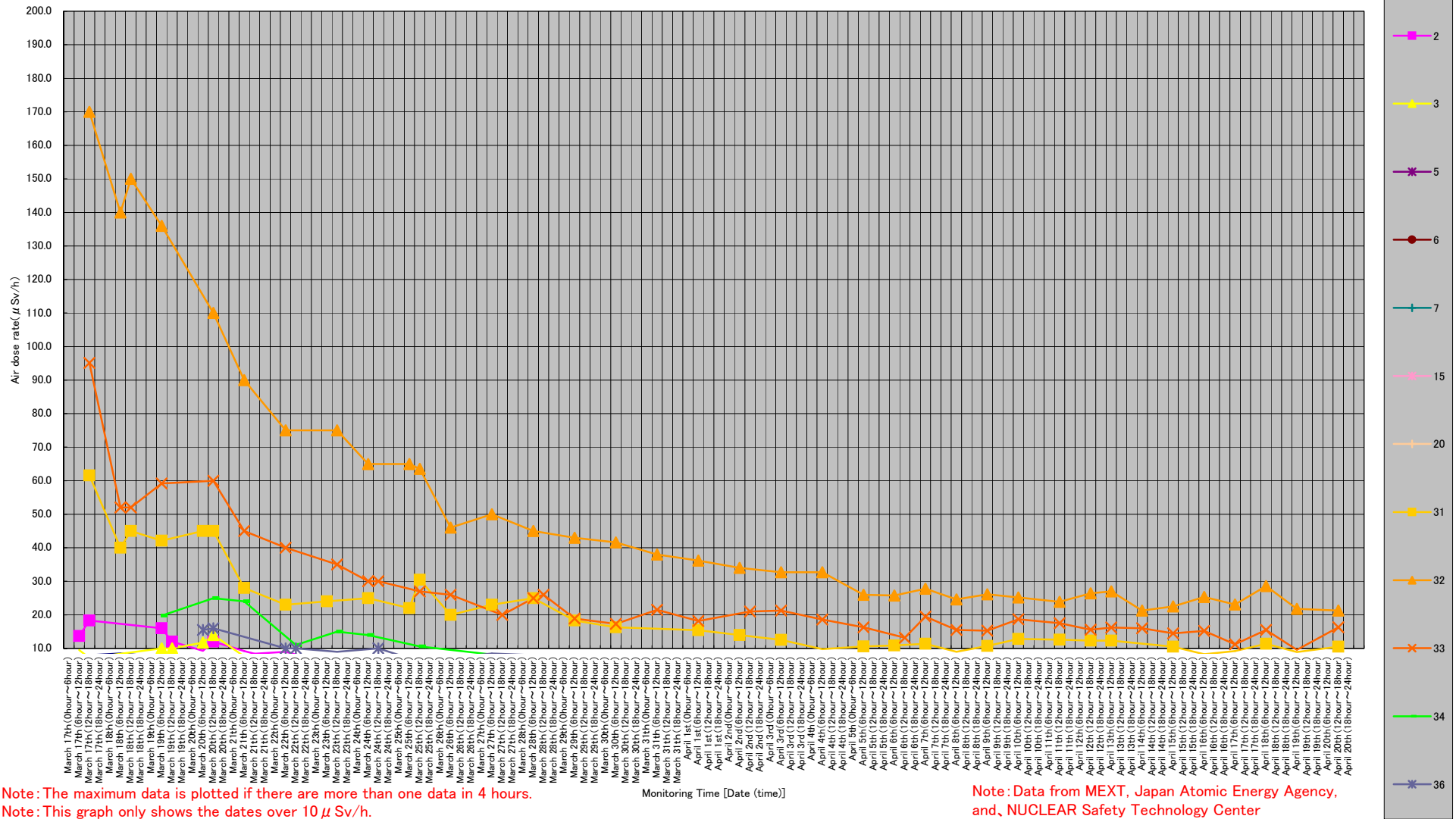
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv/h}$)	Weather	Reading by
Reading Point [75] Iwaki city Uchigoumiyamaya town (About45kmSouth)	2011/4/20 16:38	0.3 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [75] Iwaki city Uchigoumiyamaya town (About45kmSouth)	2011/4/20 10:50	1.2 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [75] Iwaki city Uchigoumiyamaya town (About45kmSouth)	2011/4/20 7:30	0.1 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata * (About20kmSouth/West)	2011/4/20 11:10	0.5 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata * (About20kmSouth/West)	2011/4/20 10:36	0.6 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [77] Iwaki city Ogawa town Kamiogawa (About25kmSouth/West)	2011/4/20 10:52	1.1 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)	2011/4/20 15:16	11.5 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)	2011/4/20 11:05	11.5 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [80] Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/20 17:45	0.4 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [80] Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/20 13:16	0.3 ^{*2}	No Rain	MEXT
Reading Point [80] Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/20 8:50	0.2 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [81] Futaba county Namie town Akougi Ishikoya (About30kmNorth/West)	2011/4/20 11:15	31.0 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (About20kmNorth/West)	2011/4/20 15:45	46.8 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (About20kmNorth/West)	2011/4/20 10:50	44.0 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [84] Iwaki city Miawa-town Saiso (About40kmSouth/West)	2011/4/20 10:08	0.2 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [85] Fukushima city Arai Harajiku (About60kmNorth/West)	2011/4/20 14:00	0.6 ^{*2}	No Rain	Ministry of Defense
Reading Point [85] Fukushima city Arai Harajiku (About60kmNorth/West)	2011/4/20 6:00	0.3 ^{*2}	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (About55kmWest)	2011/4/20 14:00	1.0 ^{*2}	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (About55kmWest)	2011/4/20 6:00	1.0 ^{*2}	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West)	2011/4/20 14:00	1.0 ^{*2}	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West)	2011/4/20 6:00	1.0 ^{*2}	No Rain	Ministry of Defense
Reading Point [88] Fukushima city Higarigaoka (About55kmWest/North/West)	2011/4/19 19:00	1.2 ^{*2}	Rain	Ministry of Defense
Reading Point [89] Koriyama city Toyota town (About60kmWest)	2011/4/19 19:00	1.2 ^{*2}	Rain	Ministry of Defense
Reading Point [101] Date city Ryozen town Oishi aza Minowa (About55kmNorth/West)	2011/4/20 9:38	0.9 ^{*2}	No Rain	MEXT
Reading Point [102] Date city Tsukidate town Tsukidate aza Machi (About50kmNorth/West)	2011/4/20 15:16	1.0 ^{*2}	No Rain	MEXT
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarauchi (About20kmNorth)	2011/4/20 13:35	0.6 ^{*2}	No Rain	MEXT
Reading Point [104] Futaba county Katsurao village Oaza Ochiai aza Ochiai (About25kmWest/North/West)	2011/4/20 14:42	1.6 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (About20kmWest)	2011/4/20 11:05	0.1 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [106] Iwaki city Kawamae town Ojiro aza Syokangoya (About30kmSouth/West)	2011/4/20 10:14	0.4 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (About25kmNorth/North/West)	2011/4/20 14:06	1.4 ^{*2}	Rain	MEXT
Reading Point [108] Minami Soma city Haramachi ward Ohara Daihata (About30kmNorth/North/West)	2011/4/20 14:24	3.4 ^{*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 21, 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	2011/4/19 10:22	8300 **1	2011/4/20 16:47	8542 **1	30hour25minutes	242 (8.0 μ Sv/h)	No Rain
Monitoring Area [32] Futaba county Namie town Akougi Teshichiro (About30kmNorth/West)	2011/3/23 12:14	2011/4/19 10:45	18940 **1	2011/4/20 16:25	19470 **1	29hour40minutes	530 (17.9 μ Sv/h)	No Rain
Monitoring Area [33] Soma county Iitate village Nagadoro (About30kmNorth/West)	2011/3/23 12:32	2011/4/19 10:59	10920 **1	2011/4/20 16:05	11200 **1	29hour06minutes	280 (9.6 μ Sv/h)	No Rain
Monitoring Area [34] Futaba county Namie town Tsushima Taikougi (About30kmNorth/West)	2011/3/23 13:08	2011/4/19 12:00	3995 **1	2011/4/20 15:01	4105 **1	27hour01minutes	110 (4.1 μ Sv/h)	No Rain
Monitoring Area [38] Iwaki City Yotsukura town Shiraiwa Hokita (About35kmSouth)	2011/3/31 16:23	2011/4/19 11:36	326 **1	2011/4/20 11:36	333 **1	24hour00minutes	7 (0.3 μ Sv/h)	No Rain
Monitoring Area [71] Futaba county Hirono town Shimokitaba Nawashirogae (About25kmSouth)	2011/3/23 13:00	2011/4/19 12:29	815 **1	2011/4/20 12:30	828 **1	24hour01minutes	13 (0.5 μ Sv/h)	Rain
Monitoring Area [79] Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)	2011/3/23 14:09	2011/4/19 11:46	9124 **1	2011/4/20 15:16	9383 **1	27hour30minutes	259 (9.4 μ Sv/h)	No Rain
Monitoring Area [7] Minami Soma city Kashima ward Terauchi Motoyashiki (About35kmNorth)	2011/3/23 12:06	2011/4/19 11:52	553 **1	2011/4/20 12:52	568 **1	25hour00minutes	15 (0.6 μ Sv/h)	No Rain
Monitoring Area [1] Fukushima city Sugitsuma town (About60kmNorth/West)	2011/3/24 15:20	2011/4/19 15:15	673 **1	2011/4/20 15:56	691 **1	24hour41minutes	18 (0.7 μ Sv/h)	No Rain
Monitoring Area [15] Tamara city Tokiwa town Yamane Kashima (About35kmWest)	2011/3/24 10:58	2011/4/19 11:36	929 **1	2011/4/20 11:26	943 **1	23hour50minutes	14 (0.6 μ Sv/h)	Rain
Monitoring Area [84] Iwaki city Miawa-town Saiso (About40kmSouth/West)	2011/3/25 10:40	2011/4/19 9:56	126 **1	2011/4/20 10:07	129 **1	24hour11minutes	3 (0.1 μ Sv/h)	No Rain
Monitoring Area [39] Soma city Yamakami Kaminamiki (About45kmNorth)	2011/4/1 10:45	2011/4/19 10:23	295 **1	2011/4/20 11:05	309 **1	24hour42minutes	14 (0.6 μ Sv/h)	Rain
Monitoring Area [76] Futaba county Kawauchi village Kamikawauchi Hayawata (About20kmSouth/West)	2011/4/2 11:35	2011/4/19 10:46	197 **1	2011/4/20 10:42	208 **1	23hour56minutes	11 (0.5 μ Sv/h)	No Rain
Monitoring Area [80] Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/3 11:56	2011/4/19 12:10	210 **1	2011/4/20 13:18	221 **1	25hour08minutes	11 (0.4 μ Sv/h)	No Rain
Monitoring Area [21] Futaba County Katsurao Village Kaminogawa (About30kmWest/North/West)	2011/4/8 13:18	2011/4/19 12:42	923 **1	2011/4/20 14:16	1000 **1	25hour34minutes	77 (3.0 μ Sv/h)	No Rain

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

· Reading by MEXT

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

· About estimate of integrated Dose at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP from 6 o'clock March 12 to 24 o'clock April 5, please refer to No.1-2 of material of Nuclear Safety Commission the 22nd Special meeting held on April 10, 2011. (<http://www.nsc.go.jp/anzen/shidai/genan2011/genan022/siryoy1-2.pdf>)

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



Monitoring Time

- March 23th~April 20th (Monitoring Post: 31, 33, 34)
- March 23th~April 15th, 17th~20th (Monitoring Post: 32)
- March 23th~April 13th, 15th~16th, 18th~20th (Monitoring Post: 7)
- March 23th~April 11th, 14th~20th (Monitoring Post: 79)
- March 23th~28th, April 3rd~20th (Monitoring Post: 71)
- March 24th~April 16th, 18th~20th (Monitoring Post: 1)
- March 24th~April 11th, 13th~20th (Monitoring Post: 15)
- March 25th~April 1st, 3rd~20th (Monitoring Post: 84)
- March 31th~April 1st, 3rd~20th (Monitoring Post: 38)
- April 1st~April 13th, 16th, 18th~20th (Monitoring Post: 39)
- April 2nd~April 11th, 13th~20th (Monitoring Post: 76)
- April 3rd~April 13th, 15th~16th, 18th~20th (Monitoring Post: 80)
- April 8th~April 12th, 13th~20th (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 20th, for 12 days to 28 days.

Unit: μ Sv per hour

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

April 20, 2011
 Ministry of Education, Culture,
 Sports, Science and Technology
 (MEXT)

1. Radioactivity Concentration Undersea

Sampling Point ^{※1}	Sampling Time and Date	Radioactivity Concentration (outer layer)(Bq/L)		Radioactivity Concentration (lower layer)(Bq/L) ^{※2}	
		I-131	Cs-137	I-131	Cs-137
【B】	2011/4/19 5:00	Not detectable	Not detectable	Not detectable	Not detectable
【2】	2011/4/19 6:16	Not detectable	Not detectable	Not detectable	Not detectable
【4】	2011/4/19 7:43	Not detectable	Not detectable	Not detectable	Not detectable
【6】	2011/4/19 9:12	18.8	31.6	Not detectable	Not detectable
【8】	2011/4/19 10:47	Not detectable	15.2	Not detectable	Not detectable
【10】	2011/4/19 12:36	Not detectable	Not detectable	Not detectable	Not detectable

※1 Seawater is collected at 6 points bellow .The character enclosed in parentheses (Ex. **【1】**) indicates monitoring points on Page 2.

※2 Sampling depth in lower layer is written at the figure(p2).

2. Air dose rate over the Sea

Sampling Point ^{※1}	Sampling Time and Date	Reading (μ Sv/h) ^{※2}	Weather
【B】	2011/4/19 5:00	0.023	No rain
【2】	2011/4/19 6:16	0.020	No rain
【4】	2011/4/19 7:43	0.020	No rain
【6】	2011/4/19 9:12	0.035	Rain
【8】	2011/4/19 10:47	0.024	Rain
【10】	2011/4/19 12:36	0.022	Rain

※1 Seawater is collected at 6 points bellow .The character enclosed in parentheses (Ex. **【1】**) indicates monitoring points on Page 2.

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

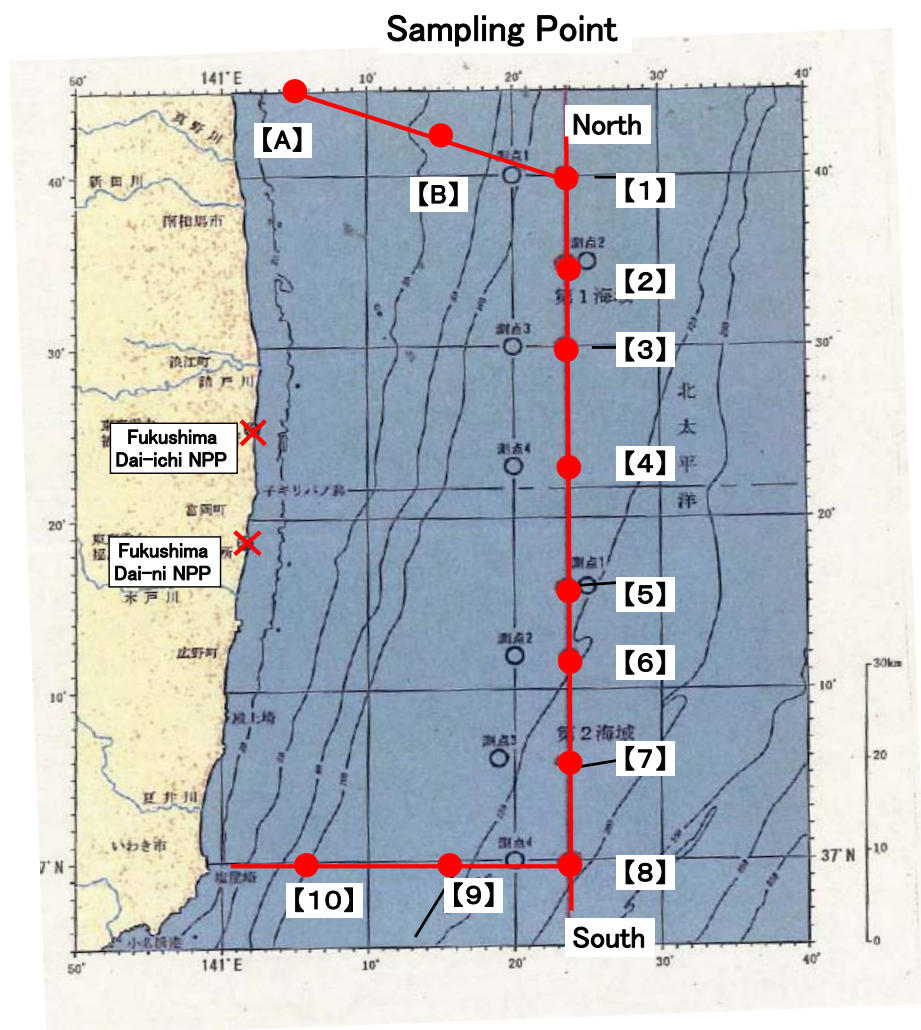
3. Reading of Radioactivity Concentration in dust over the Sea

Sampling Point ^{※1}	Sampling Time and Date	Radioactivity Concentration (Bq/m ³)	
		I-131	Cs-137
【B】	2011/4/19 5:00	Not detectable	Not detectable
【2】	2011/4/19 6:16	Not detectable	Not detectable
【4】	2011/4/19 7:43	Not detectable	Not detectable
【6】	2011/4/19 9:12	Not detectable	Not detectable
【8】	2011/4/19 10:47	Not detectable	Not detectable
【10】	2011/4/19 12:36	Not detectable	Not detectable

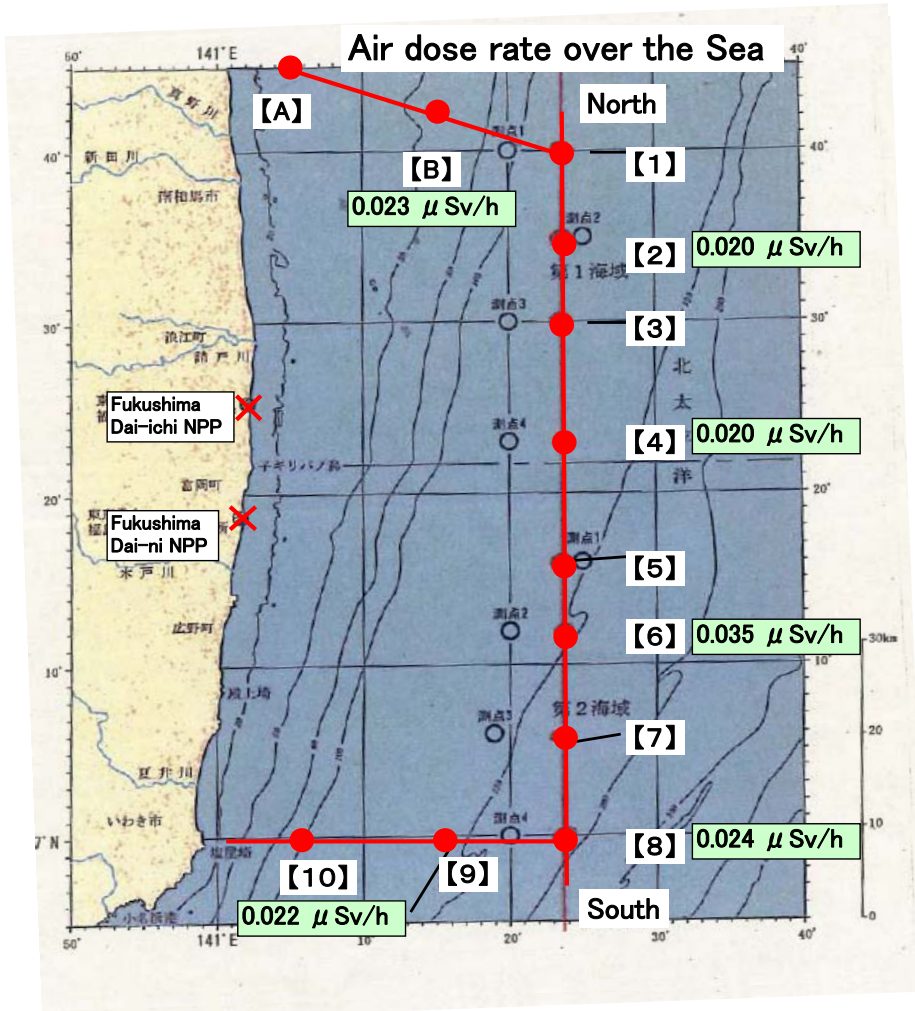
※1 Seawater is collected at 6 points bellow .The character enclosed in parentheses (Ex. **【1】**) indicates monitoring points on Page 2.

Each sampling point is indicated below

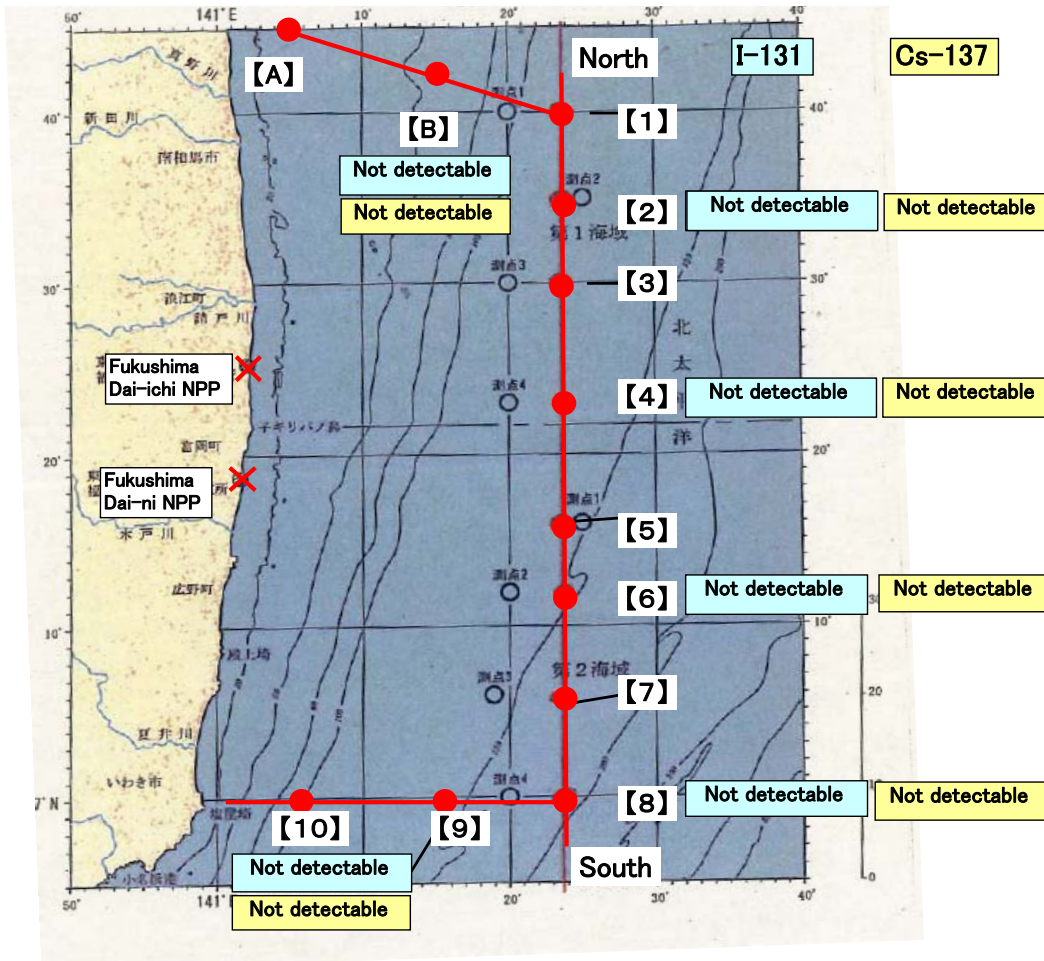
Sampling Point	Latitude, Longitude	Sampling depth in lower layer
【B】	37° 42.5' N, 141° 15.0' E	52m
【2】	37° 35.0' N, 141° 24.0' E	121 m
【4】	37° 23.0' N, 141° 24.0' E	127 m
【6】	37° 12.0' N, 141° 24.0' E	141 m
【8】	37° 00.0' N, 141° 23.9' E	170 m
【10】	37° 00.1' N, 141° 04.8' E	82 m



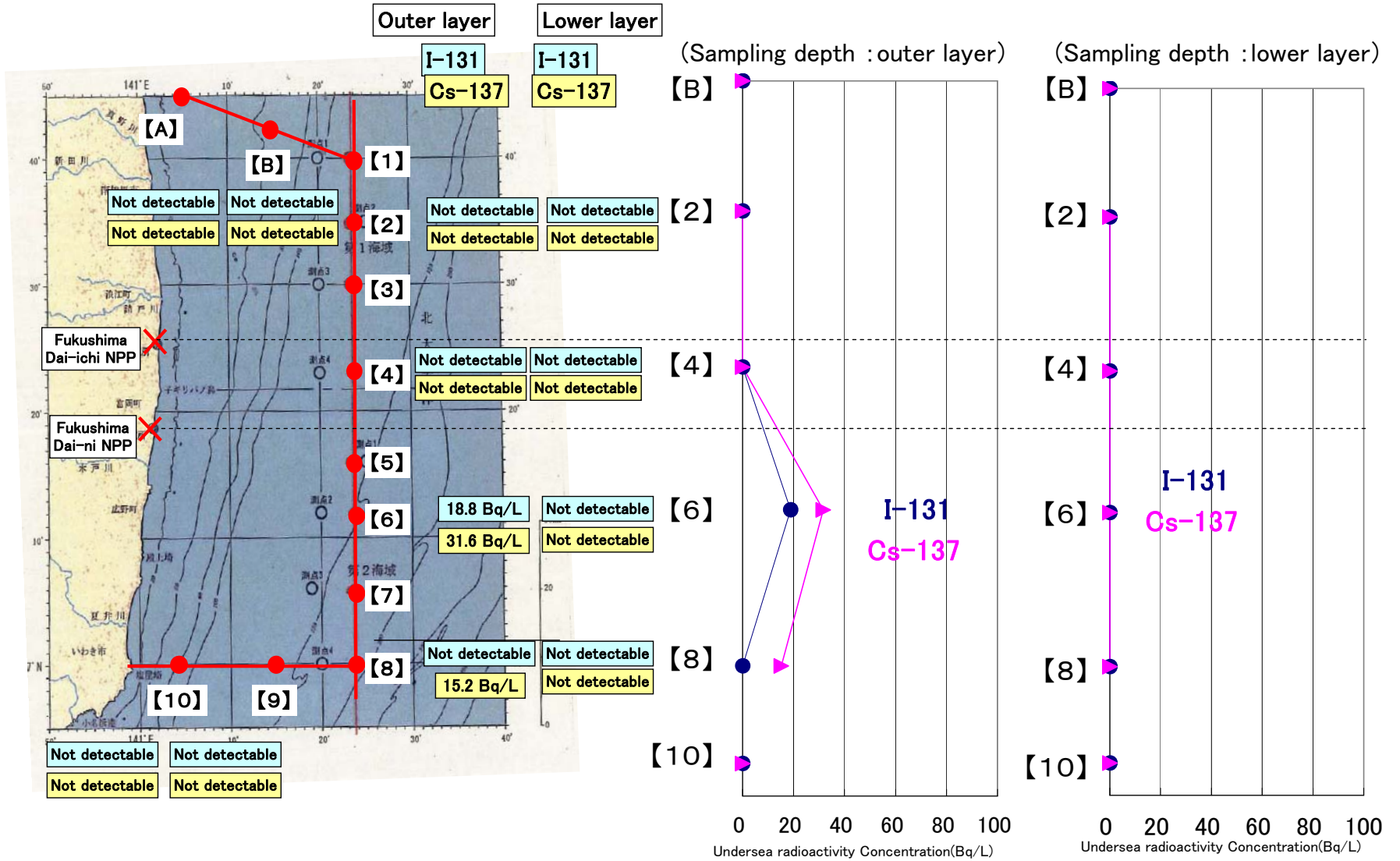
The readings of temperatures and salinity levels of seawater at the measurement points are put on the websites of JAMSTEC bellow.
<http://www.godac.jamstec.go.jp/monitoringdata/>



Reading of Radioactivity Concentration in dust over the Sea



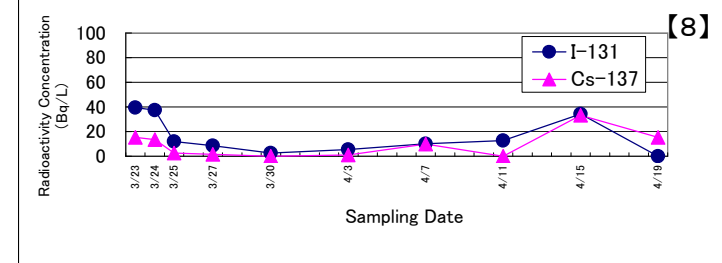
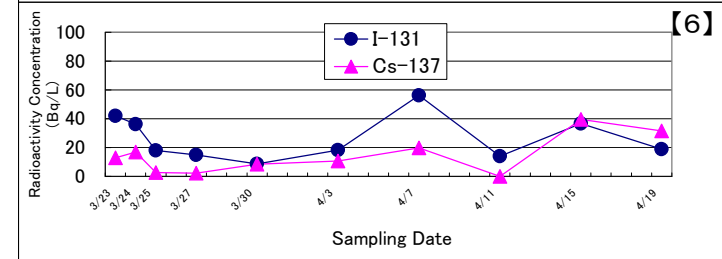
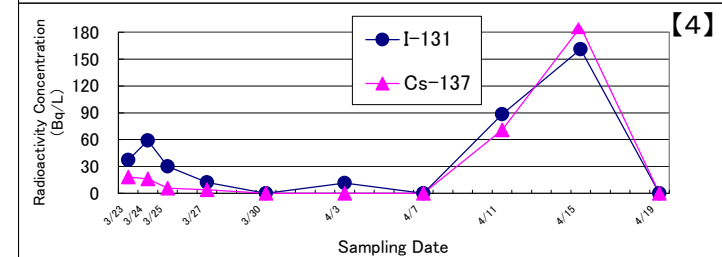
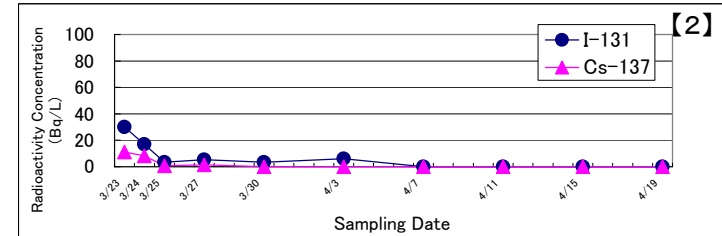
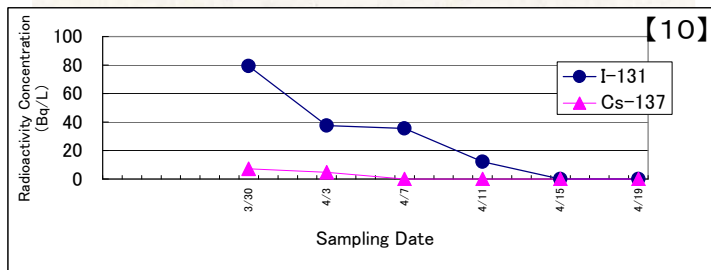
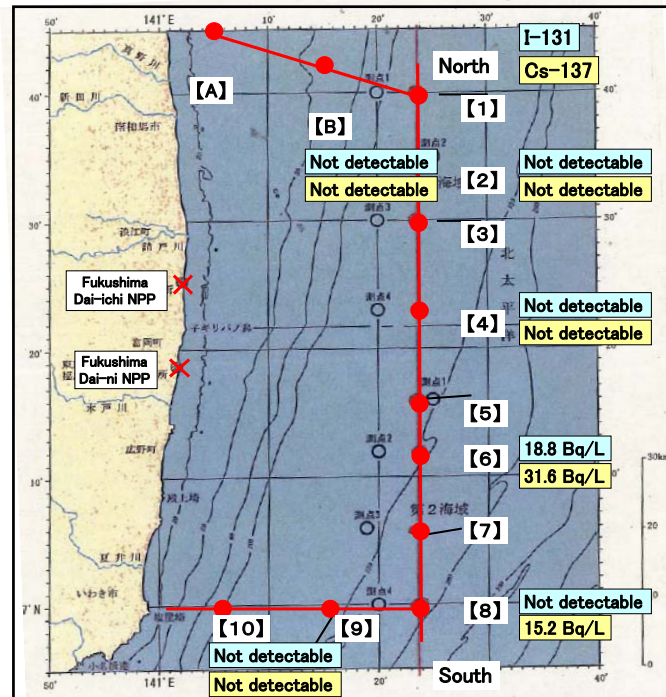
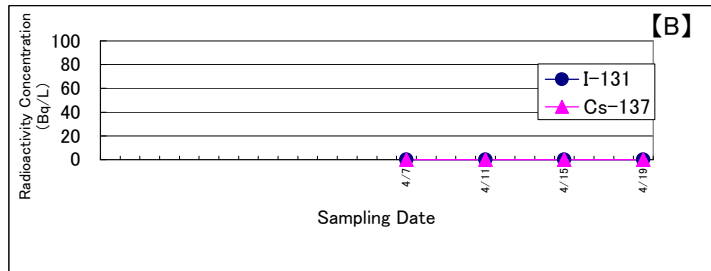
Readings of Sea Area Monitoring April 19, 2011



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

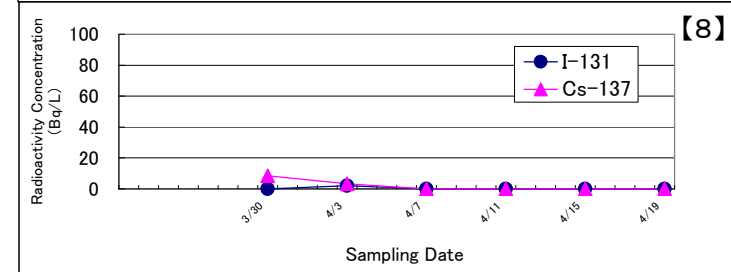
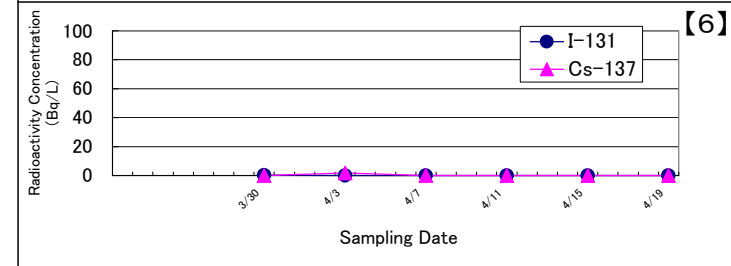
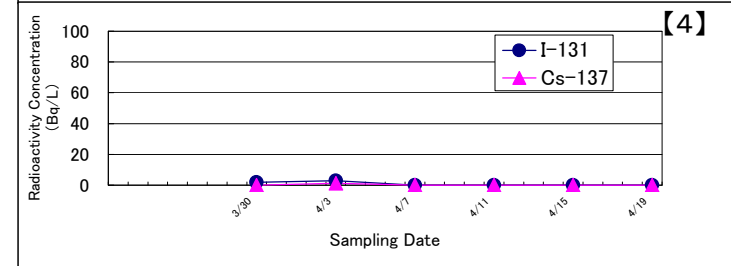
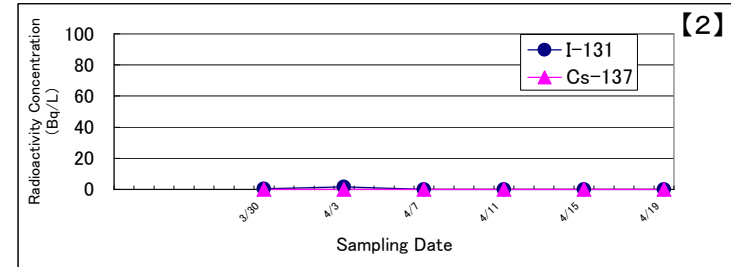
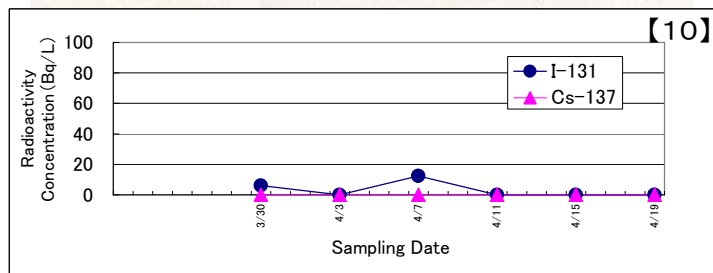
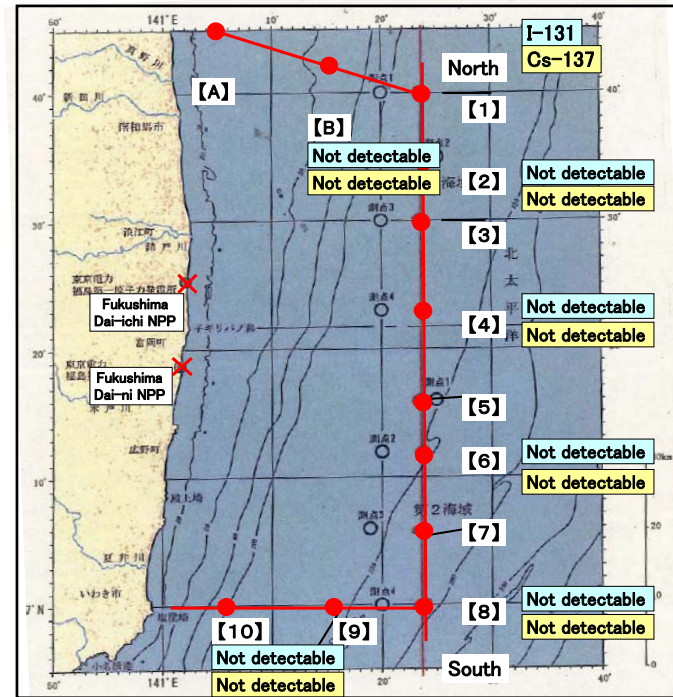
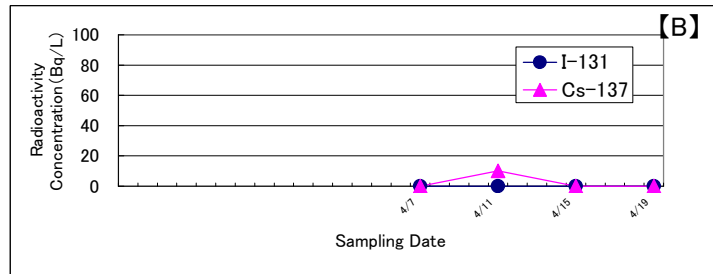
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Note: "Not Detectable" is illustrated as 0Bq/L.

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

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

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 21, 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 Iitate 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 Iitate 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 Iitate 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 21, 2011

Sampling Point		Sampling Time and Date	Radioactivity Concentration (Bq/m ³)		Air dose rate (μ Sv/h)
			¹³¹ I	¹³⁷ Cs	
【1】(About60km NorthWest)	Fukushima City Sugitsuma Town	3/20 18:30~18:50	203.00★	32.2★	5.0
		4/19 18:30~18:40	Not Detectable	Not Detectable	*1
【2-1】(About40 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
		4/19 11:43~12:03	Not Detectable	Not Detectable	3.7
【2-2】(About45 kmNorthWest)	Date county Kawamata town	3/22 11:10~11:30	10.50★	Not Detectable	7.8
		3/29 11:30~11:23	1.10	2.02★	4.8
		4/19 10:41~11:01	Not Detectable	Not Detectable	0.89
【2-3】(About40kmWest)	Tamura City Funehiki Town Funehiki	3/25 13:33~13:53	37.00★	1.45★	0.8
		4/19 13:12~13:22	Not Detectable	Not Detectable	0.24
【2-4】(About25kmNorth)	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
		4/19 12:55~13:15	Not Detectable	Not Detectable	0.49
【2-5】(About40 kmSouthWest)	Tamura county Ono town Ononimachi	3/20 13:57~14:17	24.00★	1.75★	0.6
		4/19 11:00~11:20	3.02	Not Detectable	0.20
【2-6】(About45kmSouth)	Iwaki City Taira Aza Umemoto	4/2 12:02~12:22	47.3★	5.93★	1.4
		4/19 12:24~12:44	Not Detectable	Not Detectable	0.25
【2-7】(About35 kmNorthWest)	Date county Kawamata town Yamakiya	3/25 15:05~15:22	555.00★	12.40★	12.0
		4/19 14:55~15:05	Not Detectable	Not Detectable	2.1
【2-8】(About50km NorthWest)	Date City Tsukidate Town	3/25 16:13~16:33	34.00★	Not Detectable	—
		3/30 16:05~16:15	2.09	0.77★	—
		4/19 15:58~16:08	Not Detectable	Not Detectable	1.2
【2-9】(About45km WestNorthWest)	Nihonmatsu City Kanairo	3/25 11:32~11:52	8.67★	Not Detectable	—
		3/31 10:40~10:50	1.34	0.92★	—
		4/19 11:15~11:25	Not Detectable	Not Detectable	1.7
【2-10】(About50kmNorth)	Souma county Shinchi Town	3/25 16:25~16:45	33.60★	0.84★	—
【4-1】(About80kmSouthWest)	Shirakawa City	4/18 13:55~14:10	1.15★	Not Detectable	0.5
		4/19 13:55~14:10	Not Detectable	Not Detectable	0.65
【4-2】(About60kmWest)	Sukagawa City Hachiman Town	4/13 12:20~12:40	Not Detectable	1.11★	0.40
		4/19 11:45~12:00	Not Detectable	Not Detectable	0.31
【4-3】(About60kmWest)	Adachi county Ootama Village	4/13 10:46~11:06	0.927	1.53★	0.70
		4/18 10:10~10:25	1.62★	Not Detectable	0.7
		4/19 10:30~10:45	Not Detectable	Not Detectable	0.74
【4-4】(About70kSouthWest)	Shirakawa county Izumizaki Village	4/18 12:35~12:50	0.496★	Not Detectable	0.48
		4/19 13:10~13:25	Not Detectable	Not Detectable	0.55
【4-5】(About80kmSouthWest)	Nishishirakawa county Nishigou Village	4/10 14:10~14:30	1.03★	0.542★	0.77
		4/19 14:25~14:40	Not Detectable	Not Detectable	0.69

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 21, 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】(About60km NorthWest)	Fukushima City Sugitsuma Town	2011/4/15 15:53	11,000*	19,000	1.3	【1】
		2011/4/18 15:43	7,500	21,000*	2.1	
		2011/4/20 15:54	7,700	16,000	1.3	
【1-1】(About45kmNorthWest)	Soma county Iitate Village Sasunameri	2011/3/31 11:19	29,000*	9,400*	4.8	【3】
		2011/4/2 10:59	25,000	9,000	2.8	
【1-2】(About40kmNorthWest)	Date county Kawamata town Yamakiya	2011/4/3 9:52	41,000*	21,000*	5.4	【36】
【13】(About40kmWest)	Tamura city Tokiwa town Nishimuki	2011/4/1 11:58	3,300*	1,200*	0.5	【13】
【2】(About55kmNorthWest)	Fukushima city Onami	2011/4/2 9:33	53,000*	20,000*	3.5	【2】
【2-4】(About25kmNorth)	Mnamisouma City Haramachi Ward Takami Town	2011/4/3 11:57	7,300*	3,600	1.0	【80】
		2011/4/18 12:25	1,900	3,700*	0.3	
		2011/4/20 13:17	1,500	3,500	0.3	
【3-1】(About30kmNorthWest)	Soma county Iitate Village Nagadoro	2011/3/25 14:45	341,000*	68,500*	27.0	【33】
		2011/4/18 10:28	38,000	90,000*	15.5	
【3-2】(About30kmNorthWest)	Futaba county Namie Town Tsushima	2011/4/20 16:09	22,000	63,000	16.3	【34】
【3-3】(About35kmWest)	Tamura City Tokiwa Town Yamane	2011/3/23 13:17	92,000*	15,000	15.0	【15】
		2011/3/23 12:50	11,000*	3,300	2.3	
		2011/4/17 11:36	2,800	5,400*	0.4	
【3-4】(About40kmNorthWest)	Nihonmatsu City Oota	2011/4/20 11:26	2,200	3,900	0.3	【11】
		2011/3/23 11:08	33,000*	8,600*	2.8	
【3-5】(About50kmNorthWest)	Date county Kawamata town	2011/3/23 14:00	70,000*	12,000	9.4	【21】
【3-6】(About30kmWestNorthWest)	Futaba county Katurao Village Uenogawa	2011/4/10 10:37	25,000	25,000*	5.9	【71】
		2011/3/23 13:00	69,000*	2,600	14.0	
		2011/4/16 14:07	8,100	3,100*	0.6	
【3-7】(About25kmSouth)	Futaba county Hirono Town Shimokitaba	2011/4/17 12:58	1,700	190	1.0	【71】
		2011/3/23 16:22	140,000*	2,900*	14.0	
【3-8】(About25kmSouth)	Futaba county Hirono Town Shimokitaba	2011/3/26 12:30	110,000*	2,800	1.0	【5】
【3-9】(About45kmNorth)	Soma city Nakano	2011/3/28 13:00	12,000	4,100*	0.6~1.2	【6】
【3-10】(About35kmNorth)	Minamisouma City Kashima Ward	2011/3/26 11:12	14,000*	3,800	1.5	【7】
		2011/4/11 10:45	4,800	5,000	1.8	
【3-11】(About35kmNorth)	Minamisouma City Kashima Ward	2011/4/20 12:39	1,400	5,500*	0.7	【7】
		2011/3/26 11:33	13,000*	4,300*	1.5	
【3-12】(About30kmWestNorthWest)	Futaba county Namie Town Tsushima	2011/4/20 12:52	1,800	2,600	0.5	【31】
		2011/3/29 9:59	710,000*	220,000	18.3	
		2011/3/30 10:50	710,000*	290,000*	16.3	
【3-13】(About30kmNorthWest)	Futaba county Namie Town akougi	2011/4/20 16:48	29,000	62,000	10.5	【32】
		2011/3/29 10:57	660,000*	94,000	43.0	
		2011/4/11 13:53	114,330	140,550*	26.4	
【3-14】(About40kmNorthWest)	Date county Kawamata town Yamakiya	2011/3/25 15:35	73,000*	18,000	7.0	【36】
		2011/4/18 9:31	17,000	34,000*	4.5	
【3-15】(About25kmSouth)	Futaba county Hirono Town Shimokitaba	2011/4/20 11:03	4,600	8,400	3.2	【71】
		2011/3/26 12:55	31,000	1,800*	3.9	
【3-16】(About45kmNorthWest)	Soma city Yamakami	2011/3/28 9:54	42,000*	1,500	3.0	-
		2011/3/28 18:18	7,800*	3,500*	1.7	
【37】(About50kmNorthWest)	Date city Ryozen town	2011/4/2 10:40	20,000*	20,000*	4.3	【37】
【38】(About35kmSouth)	Iwaki City Yotsukura town	2011/4/14 12:05	8,700*	2,100*	0.8	【38】
		2011/4/20 11:46	4,800	2,000	1.3	
【39】(About45kmNorth)	Soma city Yamakami Kaminamiki	2011/4/16 10:28	3,100*	6,500*	0.8	【39】
		2011/4/20 11:05	1,300	6,000	0.6	
【72】(About30kmSouth)	Iwaki city Hisanohama town Hisanohama	2011/4/1 12:46	24,000*	2,400*	1.6	【72】
		2011/4/4 12:51	19,000	1,700	1.5	
【73】(About35kmSouth)	Iwaki city Yotsukura town	2011/4/1 12:02	14,000*	1,100	1.4	【73】
		2011/4/3 12:57	9,900	1,400*	1.2	
		2011/4/4 12:30	8,200	800	1.1	
【74】(About35kmSouth)	Iwaki city Ogawa town Takahagi	2011/4/1 11:13	5,900*	710*	0.3	【74】
		2011/4/4 11:26	4,300	440	0.6	
【75】(About45kmSouth)	Iwaki city Uchigoumiyama town	2011/4/1 10:34	20,000*	1,300*	0.8	【75】
		2011/4/4 10:50	14,000	1,300*	0.7	
【76】(About20km SouthWest)	Futaba county Kawauchi village Kamikawauchi	2011/4/4 12:04	5,500*	1,800	0.8	【76】
		2011/4/20 10:42	2,500	2,400*	0.6	
【79】(About30kmNorthWest)	Futaba county Namie town shimotsushima kayabuka	2011/4/17 10:12	56,000*	86,000	12.7	【79】
		2011/4/20 15:18	49,000	120,000*	11.5	
【83】(About20kmNorthWest)	Futaba county Namie town Akougi Kunugidaira	2011/3/30 15:40	340,000*	170,000	59.3	【83】
		2011/4/11 14:45	190,000	310,000*	53.5	
【84】(About40kmSouthWest)	Iwaki city Miawa-town Saiso	2011/4/14 10:22	1,700*	810	0.2	【84】
		2011/4/17 9:58	1,200	1,500*	0.4	
		2011/4/20 10:13	1,200	950	0.2	
【101】(About55kmNorthWest)	Date city Ryozen town	2011/4/11 9:19	4,600*	2,500	2.2	【101】
		2011/4/16 9:25	3,300	5,800*	1.2	
		2011/4/18 9:40	1,200	2,500	1.0	
【102】(About50kmNorthWest)	Date City Tsukidate Aza Machi	2011/4/8 15:00	7,000*	8,400	1.2	【102】
		2011/4/18 14:58	5,300	8,300*	1.1	
【103】(About20kmNorth)	Minami Soma city Haramachi ward	2011/4/18 12:45	3,000*	5,600*	0.6	【103】
【104】(About25kmWestNorthWest)	Futaba county Katsurao village	2011/4/8 12:41	13,000*	9,700	1.7	【104】
		2011/4/12 13:14	11,000	12,000*	2.4	
		2011/4/20 14:45	3,700	11,000	1.6	
【105】(About20kmWest)	Tamura city Miyakoji town	2011/4/8 11:20	5,100*	2,400	1.1	【105】
		2011/4/10 12:00	4,400	2,600*	1.5	
		2011/4/13 13:18	2,300	1,600	0.3	
【106】(About30kmSouthWest)	Iwaki city Kawamae town	2011/4/8 12:06	1,300*	1,200	0.6	【106】
		2011/4/10 12:46	770	1,400*	1.2	
		2011/4/13 12:20	610	970	0.5	
【107】(About25km NorthNorthWest)	Minami Soma city Haramachi ward	2011/4/13 18:45	13,000*	21,000*	3.1	【107】
		2011/4/20 14:08	3,800	10,000	1.4	
【108】(About30kmNorthNorthWest)	Minami Soma city Haramachi ward	2011/4/10 12:51	8,500*	15,000*	2.7	【108】
		2011/4/20 14:26	2,400	9,500	3.4	

*: 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 21, 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】(About40 kmNorthWest)	Soma county Iidate 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	2011/4/19 11:23	41,200	377,000	7.4	
【2-2】(About45 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	2011/4/19 10:34	817	3,050	0.89	
【2-3】(About40 kmWest)	Tamura city Funehiki town Funehiki	Weed	Leaf Vegetable	2011/3/20 12:40	75,700★	50,000★	0.7	
		Weed	Leaf Vegetable	2011/4/19 13:13	801	3,780	0.24	
【2-4】(About25 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	2011/4/19 12:55	3,420	2,960	0.49	
【2-5】(About40 kmSouthWest)	Tamura county Ono town Ononimachi	Weed	Leaf Vegetable	2011/3/19 12:15	201,000★	73,800★	0.7	
		Weed	Leaf Vegetable	2011/4/19 10:54	726	299	0.20	
【2-6】(About45 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	2011/4/19 12:20	1,890	744	0.25	
【2-7】(About35 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	2011/4/19 14:56	2,120	36,600	2.1	
【2-8】(About50 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	2011/4/19 16:00	816	3,010	1.2	
【2-9】(About45 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	2011/4/19 11:18	659	13,700	1.7	
【2-10】(About50 kmNorth)	Souma county Shinchi Town	Weed	Leaf Vegetable	2011/3/25 16:20	29,300★	12,500★	-	
【4-1】(About80kmSouthWest)	Shirakawa City	Weed	Leaf Vegetable	2011/4/16 13:25	6,400★	78,600★	0.60	
		Weed	Leaf Vegetable	2011/4/19 14:00	452	7,600	0.65	
【4-2】(About60kmWest)	Sukagawa City Hachiman Town	Weed	Leaf Vegetable	2011/4/7 13:10	7,020★	17,000★	0.38	
		Weed	Leaf Vegetable	2011/4/19 11:50	1,430	8,110	0.31	
【4-3】(About60kmWest)	Adachi county Ootama Village	Weed	Leaf Vegetable	2011/4/15 10:40	3,150★	27,900★	0.70	
		Weed	Leaf Vegetable	2011/4/19 10:30	625	2,410	0.74	
【4-4】(About70kmSouthWest)	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	
		Weed	Leaf Vegetable	2011/4/19 13:15	833	10,200	0.55	
【4-5】(About80kmSouthWest)	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	2011/4/19 14:30	378	4,180	0.69	

The government requests Fukushima Prefecture to gain the readings above.

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

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】(About40kmNorthWest)	Soma county Iidate village Yagisawa	Land Water	Pond Water	3月19日 11:36	2,450★	940★	
		Land Water	Pond Water	4月19日 11:23	117	88.7	
【2-5】(About40kmSouthWest)	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 21, 2011

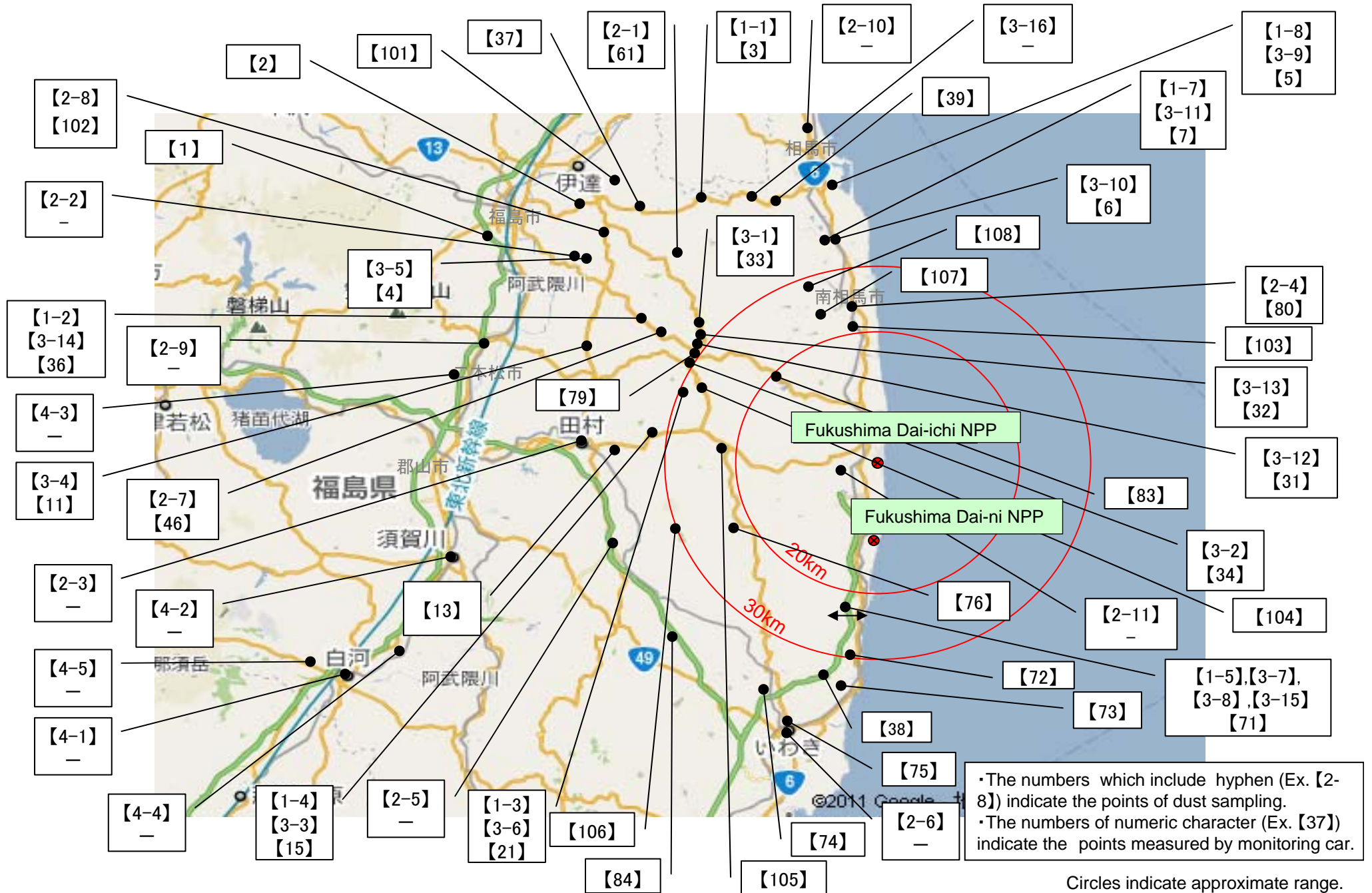
Sampling Point		Sample	Sort or Region	Sampling Time and Date	Radioactivity Concentration (Bq/kg)		Note
					¹³¹ I	¹³⁷ Cs	
【2-1】 (About40kmNorthWest)	Soma county Idate village Yagisawa	Land Soil	Soil	2011/3/20 12:40	1,170,000★	163,000	
		Land Soil	Soil	2011/3/26 12:00	564,000	227,000★	
		Land Soil	Soil	2011/4/19 11:23	5,340	6,460	
		Land Soil	Soil	2011/4/19 11:43	8,740	6,220	
【2-2】 (About45kmNorthWest)	Date county kawamata	Land Soil	Soil	2011/3/21 12:10	157,000★	16,500★	
		Land Soil	Soil	2011/4/19 10:34	3,990	3,720	
【2-3】 (About40kmWest)	Tamura city Funehiki town Funehiki	Land Soil	Soil	2011/3/18 11:50	19,300★	3,510★	
		Land Soil	Soil	2011/4/19 13:13	457	384	
【2-4】 (About25kmNorth)	Minamisoma city Haramachi ward Takami town	Land Soil	Soil	2011/3/21 14:07	83,200★	8,660★	
		Land Soil	Soil	2011/4/19 12:55	510	319	
【2-5】 (About40kmSouthWest)	Tamura county Ono town Ononimachi	Land Soil	Soil	2011/3/19 12:15	14,100★	4,630★	
		Land Soil	Soil	2011/4/19 10:54	340	516	
【2-6】 (About45kmSouth)	Iwaki City Taira Aza Umemoto	Land Soil	Soil	2011/3/26 13:50	41,100★	875	
		Land Soil	Soil	2011/4/19 12:20	5,490	1960★	
【2-7】(About35 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	2011/4/19 14:56	5,120	11,800	
【2-8】(About50 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	2011/4/19 16:00	3,520	5,560	
【2-9】(About45 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	2011/4/19 11:18	3,190	6,430	
【2-10】(About50 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	2011/4/19 14:00	829	2,210	
【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	2011/4/19 11:50	353	675	
【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	2011/4/19 10:30	309	480	
【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	5220★	
		Land Soil	Soil	2011/4/19 13:15	585	1,430	
【4-5】 (About80kmSouthWest)	Nishishirakawa county Nishigou Village	Land Soil	Soil	2011/4/11 14:40	4,580★	6,740★	
		Land Soil	Soil	2011/4/19 14:30	1,350	3,180	
(Reference)							
【2-11】(About5 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)	4/20															Usual Value Band
		9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	
1	Hokkaido(Sapporo)	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.02 ~ 0.105
2	Aomori (Aomori)	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.017 ~ 0.102
3	Iwate (Morioka)	0.023	0.023	0.023	0.023	0.023	0.022	0.022	0.022	0.023	0.023	0.022	0.023	0.023	0.024	0.025	0.014 ~ 0.084
4	Miyagi (Sendai)	0.073	0.074	0.075	0.075	0.075	0.075	0.075	0.074	0.073	0.073	0.073	0.073	0.072	0.072	0.072	0.0176 ~ 0.0513
5	Akita (Akita)	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	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	0.050	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	1.9	1.9	1.9	1.9	1.9	1.9	0.037 ~ 0.046
8	Ibaraki (Mito)	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.124	0.124	0.124	0.123	0.123	0.123	0.123	0.123	0.036 ~ 0.056
9	Tochigi (Utsunomiya)	0.066	0.065	0.066	0.066	0.066	0.066	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.030 ~ 0.067
10	Gunma (Maebashi)	0.036	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.017 ~ 0.049
11	Saitama (Saitama)	0.059	0.058	0.059	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.031 ~ 0.060
12	Chiba (Ichihara)	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.022 ~ 0.044
13	Tokyo (Shinjuku)	0.073	0.074	0.073	0.074	0.074	0.074	0.074	0.073	0.073	0.072	0.072	0.072	0.072	0.072	0.073	0.028 ~ 0.079
14	Kanagawa (Chigasaki)	0.055	0.055	0.054	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.035 ~ 0.069
15	Niigata (Niigata)	0.046	0.047	0.047	0.047	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.031 ~ 0.153
16	Toyama (Imizu)	0.047	0.048	0.048	0.048	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.029 ~ 0.147
17	Ishikawa (Kanazawa)	0.047	0.047	0.047	0.046	0.047	0.046	0.046	0.047	0.046	0.047	0.047	0.047	0.047	0.047	0.047	0.0291 ~ 0.1275
18	Fukui (Fukui)	0.045	0.045	0.045	0.045	0.044	0.044	0.044	0.044	0.045	0.044	0.045	0.045	0.045	0.045	0.045	0.032 ~ 0.097
19	Yamanashi (Kohu)	0.044	0.043	0.043	0.043	0.043	0.043	0.043	0.042	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.040 ~ 0.066
20	Nagano (Nagano)	0.042	0.041	0.042	0.041	0.041	0.041	0.041	0.041	0.041	0.042	0.041	0.042	0.042	0.042	0.042	0.0299 ~ 0.0974
21	Gifu (Kakamigahara)	0.060	0.060	0.060	0.060	0.059	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.057 ~ 0.110
22	Shizuoka (Shizuoka)	0.039	0.041	0.041	0.040	0.040	0.039	0.039	0.038	0.037	0.036	0.037	0.037	0.037	0.037	0.037	0.0281 ~ 0.0765
23	Aichi (Nagoya)	0.039	0.039	0.039	0.039	0.039	0.038	0.038	0.038	0.038	0.039	0.038	0.038	0.039	0.039	0.039	0.035 ~ 0.074
24	Mie (Yokkaichi)	0.047	0.046	0.046	0.046	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.0416 ~ 0.0789
25	Shiga (Otsu)	0.033	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.033	0.031 ~ 0.061
26	Kyoto (Kyoto)	0.038	0.038	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.038	0.038	0.033 ~ 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	0.042 ~ 0.061
28	Hyogo (Kobe)	0.036	0.036	0.036	0.035	0.035	0.036	0.036	0.035	0.036	0.036	0.036	0.036	0.036	0.037	0.037	0.035 ~ 0.076
29	Nara (Nara)	0.047	0.047	0.047	0.046	0.046	0.047	0.046	0.047	0.046	0.047	0.046	0.047	0.047	0.047	0.048	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	0.031 ~ 0.056
31	Tottori (Tohaku)	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.063	0.063	0.063	0.063	0.036 ~ 0.110
32	Shimane (Matsue)	0.044	0.044	0.044	0.044	0.044	0.044	0.044	0.044	0.044	0.045	0.045	0.045	0.045	0.045	0.045	0.037 ~ 0.131
33	Okayama (Okayama)	0.048	0.048	0.048	0.048	0.048	0.047	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.049	0.049	0.043 ~ 0.104
34	Hiroshima (Hiroshima)	0.046	0.045	0.045	0.045	0.045	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.047	0.048	0.048	0.035 ~ 0.069
35	Yamaguchi (Yamaguchi)	0.090	0.090	0.091	0.091	0.091	0.091	0.091	0.091	0.091	0.092	0.091	0.092	0.092	0.093	0.093	0.084 ~ 0.128
36	Tokushima (Tokushima)	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037 ~ 0.067
37	Kagawa (Takamastu)	0.054	0.053	0.053	0.054	0.055	0.054	0.054	0.054	0.058	0.058	0.060	0.062	0.063	0.064	0.065	0.051 ~ 0.077
38	Ehime (Matsuyama)	0.047	0.047	0.046	0.046	0.046	0.047	0.047	0.047	0.047	0.047	0.047	0.048	0.048	0.048	0.049	0.045 ~ 0.074
39	Kochi (Kochi)	0.025	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.025	0.025	0.025	0.026	0.019 ~ 0.054
40	Fukuoka (Dazaifu)	0.036	0.035	0.036	0.036	0.035	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.037	0.034 ~ 0.079
41	Saga (Saga)	0.040	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.040	0.039	0.039	0.040	0.040	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	0.029	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	0.026	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	0.050	0.049	0.049	0.049	0.049	0.050	0.050	0.050	0.048 ~ 0.085
45	Miyazaki (Miyazaki)	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.0243 ~ 0.0664
46	Kagoshima (Kagoshima)	0.035	0.035	0.035	0.035	0.034	0.035	0.034	0.034	0.034	0.034	0.035	0.035	0.035	0.035	0.035	0.0306 ~ 0.0943
47	Okinawa (Uruma)	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.0133 ~ 0.0575

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

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

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

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

*These figures are estimated as 1 μ Gy/h=1 μ Sv/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 Kouchi Pref., are corrected from the version released on April 9 19:00.

	Prefecture(City)	4/21									Usual Value Band
		0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	
1	Hokkaido(Sapporo)	0.028	0.028	0.029	0.029	0.029	0.029	0.029	0.028	0.028	0.02 ~ 0.105
2	Aomori(Aomori)	0.026	0.026	0.027	0.026	0.026	0.026	0.026	0.026	0.026	0.017 ~ 0.102
3	Iwate(Morioka)	0.025	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.014 ~ 0.084
4	Miyagi(Sendai)	0.072	0.072	0.071	0.071	0.071	0.071	0.071	0.073	0.075	0.0176 ~ 0.0513
5	Akita(Akita)	0.034	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.034	0.022 ~ 0.086
6	Yamagata(Yamagata)	0.050	0.050	0.050	0.051	0.050	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	0.037 ~ 0.046
8	Ibaraki(Mito)	0.123	0.123	0.123	0.123	0.123	0.123	0.123	0.123	0.124	0.036 ~ 0.056
9	Tochigi(Utsunomiya)	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.030 ~ 0.067
10	Gunma(Maebashi)	0.035	0.035	0.036	0.036	0.035	0.035	0.035	0.036	0.035	0.017 ~ 0.049
11	Saitama(Saitama)	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.057	0.031 ~ 0.060
12	Chiba(Ichihara)	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.049	0.049	0.022 ~ 0.044
13	Tokyo(Shinjuku)	0.072	0.072	0.073	0.073	0.073	0.073	0.072	0.072	0.072	0.028 ~ 0.079
14	Kanagawa(Chigasaki)	0.055	0.055	0.055	0.056	0.056	0.055	0.055	0.055	0.055	0.035 ~ 0.069
15	Niigata(Niigata)	0.046	0.046	0.046	0.047	0.047	0.047	0.047	0.047	0.047	0.031 ~ 0.153
16	Toyama(Imizu)	0.047	0.048	0.048	0.049	0.049	0.049	0.049	0.049	0.049	0.029 ~ 0.147
17	Ishikawa(Kanazawa)	0.047	0.047	0.047	0.047	0.048	0.048	0.048	0.048	0.048	0.0291 ~ 0.1275
18	Fukui(Fukui)	0.045	0.045	0.045	0.046	0.045	0.046	0.046	0.046	0.045	0.032 ~ 0.097
19	Yamanashi(Kohu)	0.043	0.043	0.043	0.044	0.044	0.044	0.044	0.044	0.043	0.040 ~ 0.066
20	Nagano(Nagano)	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.0299 ~ 0.0974
21	Gifu(Kakamigahara)	0.060	0.061	0.061	0.061	0.062	0.062	0.062	0.063	0.062	0.057 ~ 0.110
22	Shizuoka(Shizuoka)	0.037	0.037	0.037	0.037	0.037	0.038	0.037	0.037	0.037	0.0281 ~ 0.0765
23	Aichi(Nagoya)	0.038	0.039	0.039	0.040	0.041	0.041	0.042	0.042	0.042	0.035 ~ 0.074
24	Mie(Yokkaichi)	0.045	0.045	0.045	0.045	0.046	0.046	0.046	0.046	0.046	0.0416 ~ 0.0789
25	Shiga(Otsu)	0.034	0.033	0.034	0.034	0.034	0.035	0.036	0.035	0.034	0.031 ~ 0.061
26	Kyoto(Kyoto)	0.038	0.039	0.039	0.039	0.039	0.040	0.040	0.040	0.039	0.033 ~ 0.087
27	Osaka(Osaka)	0.042	0.042	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.042 ~ 0.061
28	Hyogo(Kobe)	0.037	0.037	0.037	0.036	0.036	0.037	0.037	0.037	0.037	0.035 ~ 0.076
29	Nara(Nara)	0.048	0.048	0.048	0.049	0.049	0.049	0.049	0.049	0.048	0.046 ~ 0.080
30	Wakayama(Wakayama)	0.031	0.032	0.032	0.032	0.033	0.033	0.033	0.033	0.033	0.031 ~ 0.056
31	Tottori(Tohaku)	0.063	0.064	0.063	0.063	0.064	0.063	0.064	0.063	0.064	0.036 ~ 0.110
32	Shimane(Matsue)	0.046	0.046	0.046	0.046	0.047	0.047	0.047	0.047	0.046	0.037 ~ 0.131
33	Okayama(Okayama)	0.049	0.050	0.050	0.050	0.050	0.051	0.051	0.051	0.050	0.043 ~ 0.104
34	Hiroshima(Hiroshima)	0.049	0.048	0.049	0.049	0.050	0.050	0.050	0.050	0.050	0.035 ~ 0.069
35	Yamaguchi(Yamaguchi)	0.094	0.094	0.095	0.095	0.095	0.096	0.096	0.096	0.094	0.084 ~ 0.128
36	Tokushima(Tokushima)	0.038	0.038	0.038	0.038	0.039	0.039	0.039	0.039	0.039	0.037 ~ 0.067
37	Kagawa(Takamastu)	0.066	0.064	0.064	0.067	0.068	0.065	0.063	0.056	0.054	0.051 ~ 0.077
38	Ehime(Matsuyama)	0.049	0.049	0.049	0.050	0.050	0.050	0.050	0.050	0.048	0.045 ~ 0.074
39	Kochi(Kochi)	0.026	0.026	0.026	0.027	0.027	0.027	0.027	0.027	0.026	0.019 ~ 0.054
40	Fukuoka(Dazaifu)	0.037	0.037	0.037	0.037	0.037	0.038	0.038	0.038	0.037	0.034 ~ 0.079
41	Saga(Saga)	0.041	0.041	0.040	0.041	0.041	0.041	0.041	0.041	0.041	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	0.028	0.028	0.027	0.028	0.028	0.029	0.029	0.028	0.021 ~ 0.067
44	Oita(Oita)	0.050	0.050	0.050	0.050	0.049	0.049	0.049	0.049	0.052	0.048 ~ 0.085
45	Miyazaki(Miyazaki)	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.028	0.0243 ~ 0.0664
46	Kagoshima(Kagoshima)	0.035	0.035	0.035	0.036	0.036	0.036	0.036	0.036	0.036	0.0306 ~ 0.0943
47	Okinawa(Uruma)	0.021	0.021	0.021	0.021	0.021	0.022	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

2011/4/21 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)
4/20			
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	0.85
11:00	0.94	0.49	0.86
12:00	0.94	0.49	0.91
13:00	0.94	0.49	0.91
14:00	0.94	0.49	0.83
15:00	0.94	0.49	0.78
16:00	0.94	0.49	0.95
17:00	0.94	0.49	0.80
18:00	0.94	0.49	0.94
19:00	0.94	0.49	0.82
20:00	0.95	0.49	0.88
21:00	0.95	0.49	0.85
22:00	0.95	0.49	0.84
23:00	0.95	0.49	0.87
4/21			
0:00	0.95	0.50	0.79
1:00	0.95	0.50	0.88
2:00	0.94	0.49	0.86
3:00	0.94	0.49	0.83
4:00	0.94	0.50	0.80
5:00	0.95	0.49	0.87
6:00	0.94	0.49	0.83
7:00	0.94	0.49	0.84
8:00	0.94	0.49	0.89
9:00	0.94	0.49	0.85
10:00	0.94	0.49	
11:00	0.93	0.49	
12:00	0.93	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

2011.4.21 13:00

(Bq/kg)

	Prefecture (City)	Drinking Water		Remarks
		I - 131	Cs - 134, Cs - 137	
1	Hokkaido (Sapporo City)	Not Detectable	Not Detectable	
2	Aomori (Aomori City)	Not Detectable	Not Detectable	
3	Iwate (Morioka City)	Not Detectable	Not Detectable	
4	Miyagi	-	-	*Refer to the website of Miyagi Pref (http://www.pref.miyagi.jp/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)	0.45 (Under the reference value)	0.43 (Under the reference value)	
9	Tochigi (Utsunomiya City)	0.86 (Under the reference value)	Not Detectable	
10	Gunma (Maebashi City)	0.31 (Under the reference value)	Not Detectable	
11	Saitama (Saitama City)	0.53 (Under the reference value)	0.17 (Under the reference value)	
12	Chiba (Ichihara City)	Not Detectable	Not Detectable	
13	Tokyo (Shinjuku Ward)	0.19 (Under the reference value)	Not Detectable	
14	Kanagawa (Chigasaki City)	Not Detectable	Not Detectable	
15	Niigata (Niigata City)	Not Detectable	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

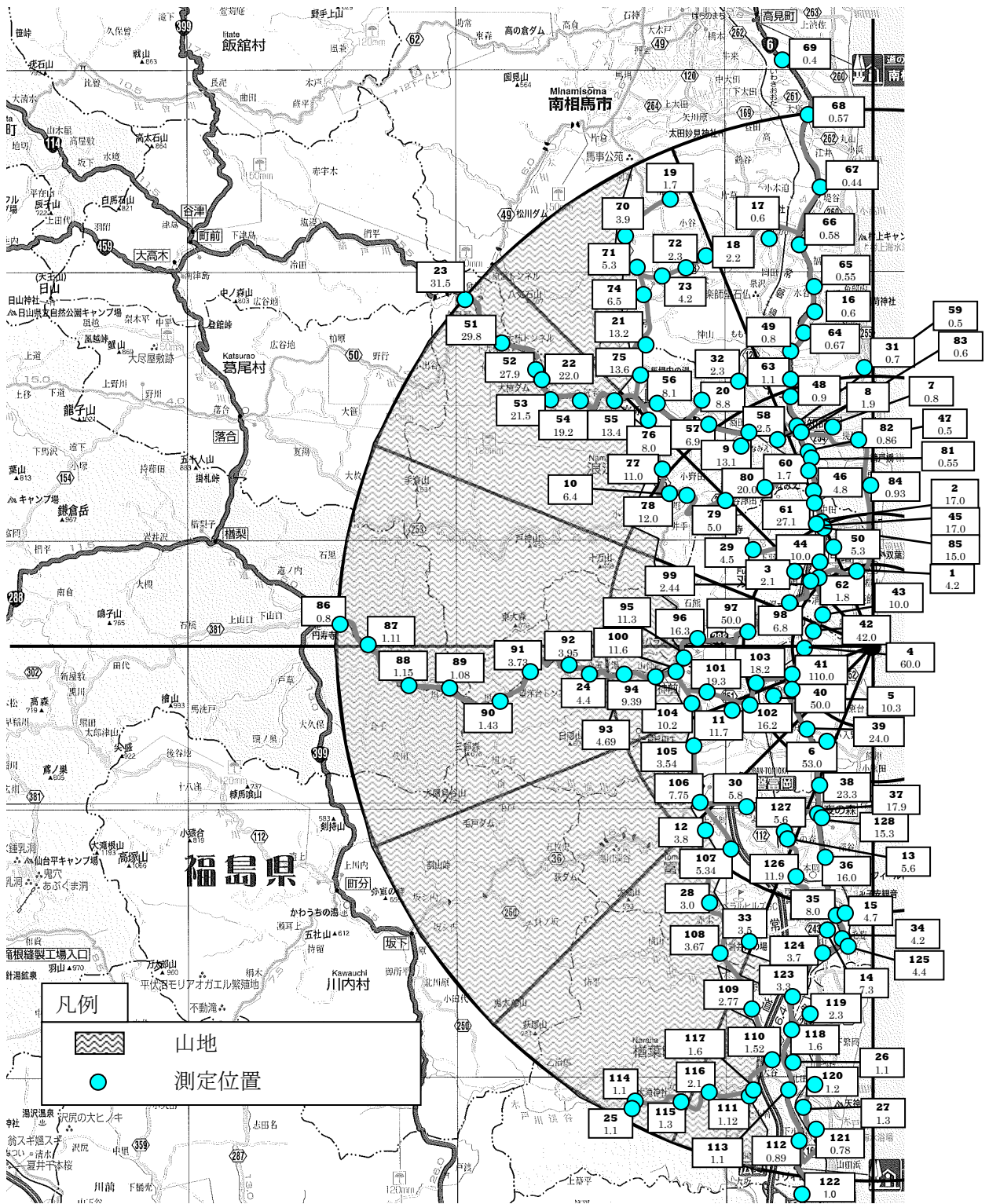
Reading of environmental radioactivity level by prefecture[Fallout]
(4.19.9AM~4.20.9AM)

2011/4/20 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)	5.4	2.6	
4	Miyagi	-	-	Not be measured because of the earthquake disaster damage
5	Akita(Akita)	52	Not Detectable	
6	Yamagata(Yamagata)	Not Detectable	75	
7	Fukushima (Fukushima)	-	-	Under Measurement
8	Ibaraki(Hitachinaka)	Not Detectable	87	
9	Tochigi(Utsunomiya)	-	-	Under Measurement
10	Gunma(Maebashi)	Not Detectable	Not Detectable	
11	Saitama(Saitama)	14	44	
12	Chiba(Ichihara)	Not Detectable	6.9	
13	Tokyo(Shinjuku)	Not Detectable	29.8	
14	Kanagawa(Chigasaki)	Not Detectable	Not Detectable	
15	Niigata(Niigata)	80	Not Detectable	
16	Toyama(Imizu)	3.1	Not Detectable	
17	Ishikawa(Kanazawa)	Not Detectable	Not Detectable	
18	Fukui(Fukui)	17	3.9	
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)	2.4	Not Detectable	
25	Shiga(Otsu)	Not Detectable	Not Detectable	
26	Kyoto(Kyoto)	Not Detectable	Not Detectable	
27	Osaka(Osaka)	Not Detectable	Not Detectable	
28	Hyogo(Kobe)	Not Detectable	Not Detectable	
29	Nara (Nara)	Not Detectable	Not Detectable	
30	Wakayama(Wakayama)	Not Detectable	Not Detectable	
31	Tottori (Tohaku)	Not Detectable	Not Detectable	
32	Shimane(Matsue)	4.1	Not Detectable	
33	Okayama(Okayama)	Not Detectable	Not Detectable	
34	Hiroshima(Hiroshima)	Not Detectable	Not Detectable	
35	Yamaguchi(Yamaguchi)	Not Detectable	Not Detectable	
36	Tokushima(Tokushima)	Not Detectable	Not Detectable	
37	Kagawa(Takamatsu)	Not Detectable	Not Detectable	
38	Ehime(Yawatahama)	Not Detectable	Not Detectable	
39	Kochi(Kochi)	Not Detectable	Not Detectable	
40	Fukuoka(Dazaifu)	Not Detectable	Not Detectable	
41	Saga(Saga)	Not Detectable	Not Detectable	
42	Nagasaki(Ohmura)	Not Detectable	Not Detectable	
43	Kumamoto(Uto)	Not Detectable	Not Detectable	
44	Oita(Oita)	Not Detectable	Not Detectable	
45	Miyazaki(Miyazaki)	Not Detectable	Not Detectable	
46	Kagoshima(Kagoshima)	Not Detectable	Not Detectable	
47	Okinawa(Nanjo)	Not Detectable	Not Detectable	

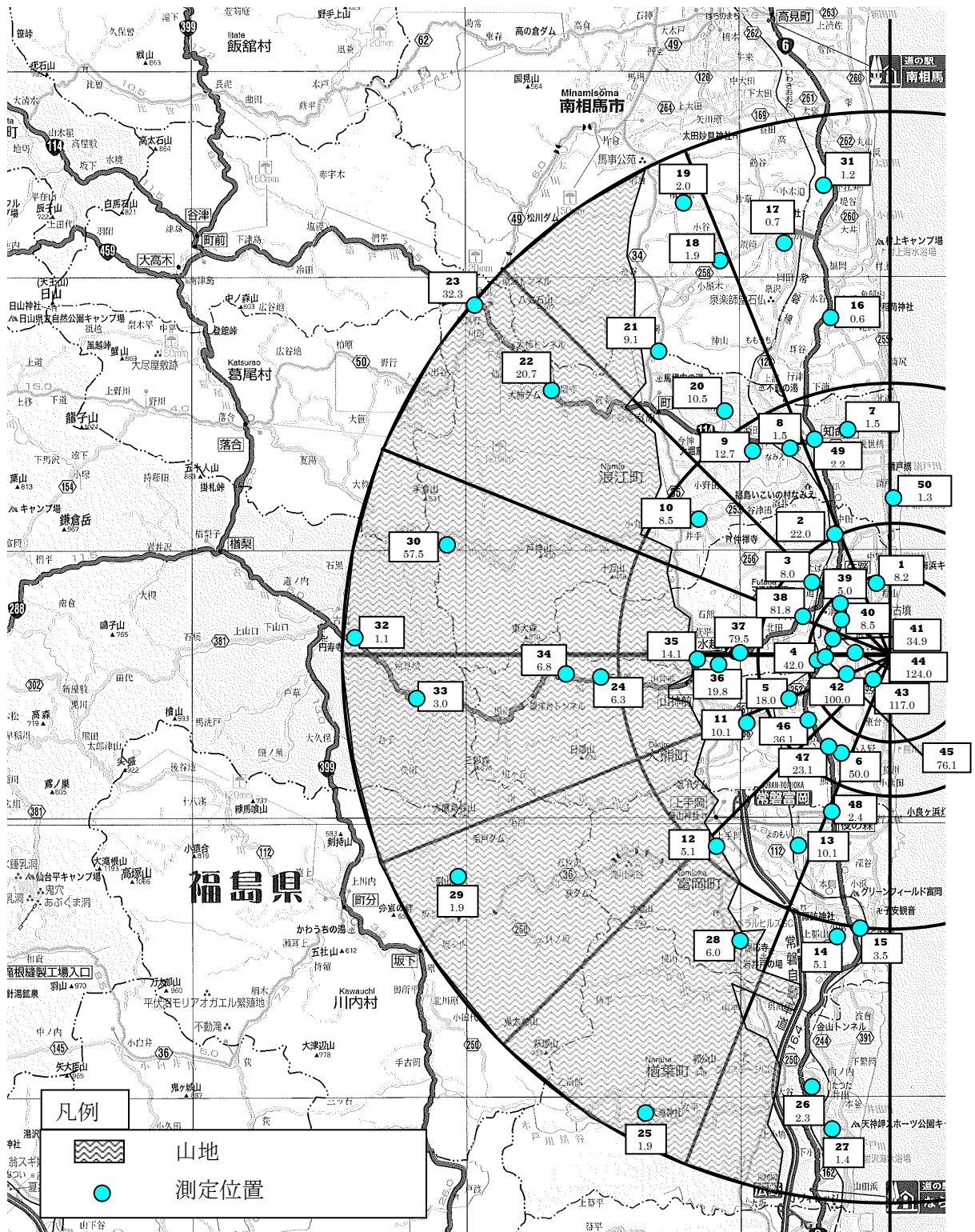
*The table was made by MEXT, based on the reports from prefectures



福島第一原子力発電所より 20km 圏内の空間放射線量率測定結果

(測定日：平成 23 年 4 月 18、19 日)

※四角内の記載については、上段はポイント番号、下段は空間線量率を記載。



福島第一原子力発電所より 20km 圏内の空間放射線量率測定結果

(測定日：平成 23 年 3 月 30 日～4 月 2 日)

※四角内の記載については、上段はポイント番号、下段は空間線量率を記載。