

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

As of 19:00 April 29, 2011
Ministry of Education, Culture, Sports, Science and Technology (MEXT)

Monitoring Outputs by MEXT

*Boldface and underlined readings are new.

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

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [1] <u>Fukushima city Sugitsuma town</u> (62kmNorth/West)	2011/4/29 15:19	0.6 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [1] Fukushima city Sugitsuma town (62kmNorth/West)	2011/4/29 8:36	1.0 *2	No Rain	MEXT
Reading Point [2] Fukushima city Onami Takinoiri (56kmNorth/West)	2011/4/29 9:00	2.6 *2	No Rain	MEXT
Reading Point [3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	2011/4/29 9:45	2.6 *2	No Rain	MEXT
Reading Point [4] Date county Kawamata town oaza Tsurusawa aza Kawabata (47kmNorth/West)	2011/4/29 9:12	0.6 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [5] Soma city Nakanoteramae (42kmNorth/North/West)	2011/4/29 10:30	0.8 *2	No Rain	MEXT
Reading Point [6] Minami Soma city Kashima ward Nishimachi (32kmNorth)	2011/4/29 10:46	1.0 *2	No Rain	MEXT
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West)	2011/4/29 10:52	0.8 *2	No Rain	MEXT
Reading Point [10] Nihonmatsu city Harimichi Nakajima (44kmWest/North/West)	2011/4/29 13:28	0.5 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [11] Nihonmatsu city Ota aza Shimoda (43kmWest/North/West)	2011/4/29 12:30	1.0 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (39kmWest)	2011/4/29 11:52	0.2 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (37kmWest)	2011/4/29 11:39	0.4 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (34kmWest)	2011/4/29 11:29	0.1 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (32kmWest)	2011/4/29 11:09	0.9 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [20] Tamura city Funehiki town Niitate shimo (41kmWest)	2011/4/29 13:45	0.6 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [21] Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)	2011/4/29 13:15	2.1 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [22] Tamura city Funehiki town Kamiutsushi Ushirota (35kmWest/North/West)	2011/4/29 13:29	0.3 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [23] Tamura city Funehiki town Minamiutsushi Suichu-uchi (39kmWest/North/West)	2011/4/29 13:35	0.5 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	2011/4/29 9:51	7.1 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	2011/4/29 10:08	19.5 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [33] Soma county litate village Nagadoro (33kmNorth/West)	2011/4/29 10:22	13.8 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	2011/4/29 12:24	5.1 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	2011/4/29 9:32	2.6 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	2011/4/29 9:36	3.5 *2	No Rain	MEXT
Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (34kmSouth/South/West)	2011/4/29 12:33	0.8 *2	Rain	MEXT
Reading Point [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	2011/4/29 10:10	1.0 *2	No Rain	MEXT
Reading Point [41] <u>Tamura City Miyakoji town Hurumichi</u> (21kmWest)	2011/4/29 12:46	0.6 *2	No Rain	Electric power company

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

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [41] Tamura City Miyakoji town Hurumichi (21kmWest)	2011/4/29 9:32	0.6 ^{*2}	No Rain	Electric power company
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (33kmWest)	2011/4/29 13:12	0.7 ^{*2}	No Rain	Electric power company
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (33kmWest)	2011/4/29 10:05	0.7 ^{*2}	No Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	2011/4/29 15:00	0.4 ^{*2}	No Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	2011/4/29 11:00	0.4 ^{*2}	No Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (28kmSouth/South/West)	2011/4/29 13:00	0.4 ^{*2}	No Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (28kmSouth/South/West)	2011/4/29 10:00	0.4 ^{*2}	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (20kmSouth)	2011/4/29 13:17	0.7 ^{*2}	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (20kmSouth)	2011/4/29 10:04	0.7 ^{*2}	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34kmWest/North/West)	2011/4/29 13:00	3.7 ^{*2}	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34kmWest/North/West)	2011/4/29 10:25	3.7 ^{*2}	No Rain	Electric power company
Reading Point [51] Tamura county Ono town Ononimachi Tatamawari (39kmWest/South/West)	2011/4/28 13:26	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [51] Tamura county Ono town Ononimachi Tatamawari (39kmWest/South/West)	2011/4/29 10:28	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (41kmWest)	2011/4/29 14:12	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (41kmWest)	2011/4/29 11:25	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [61] Soma county Idate village Yagisawa (36kmNorth/West)	2011/4/29 13:48	4.5 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [61] Soma county Idate village Yagisawa (36kmNorth/West)	2011/4/29 12:10	4.4 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [62] Soma county Idate village Kusano Taishido (39kmNorth/West)	2011/4/29 13:58	5.9 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [62] Soma county Idate village Kusano Taishido (39kmNorth/West)	2011/4/29 12:00	5.9 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [63] Soma county Idate village Nimaibashi (44kmNorth/West)	2011/4/29 14:25	1.6 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [63] Soma county Idate village Nimaibashi (44kmNorth/West)	2011/4/29 10:54	1.4 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae (23kmSouth)	2011/4/29 13:20	0.2 ^{*2}	No Rain	MEXT
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae (23kmSouth)	2011/4/29 8:37	0.5 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/4/29 13:00	1.6 ^{*2}	Rain	MEXT
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/4/29 9:05	0.3 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki city Yotsukura town (35kmSouth)	2011/4/29 12:49	1.5 ^{*2}	No Rain	MEXT
Reading Point [73] Iwaki city Yotsukura town (35kmSouth)	2011/4/29 9:19	0.3 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	2011/4/29 12:07	1.1 ^{*2}	No Rain	MEXT
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/4/29 10:43	1.1 ^{*2}	No Rain	MEXT
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/4/29 9:48	0.1 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata (22kmWest/South/West)	2011/4/29 10:22	0.4 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/4/29 10:59	10.5 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)

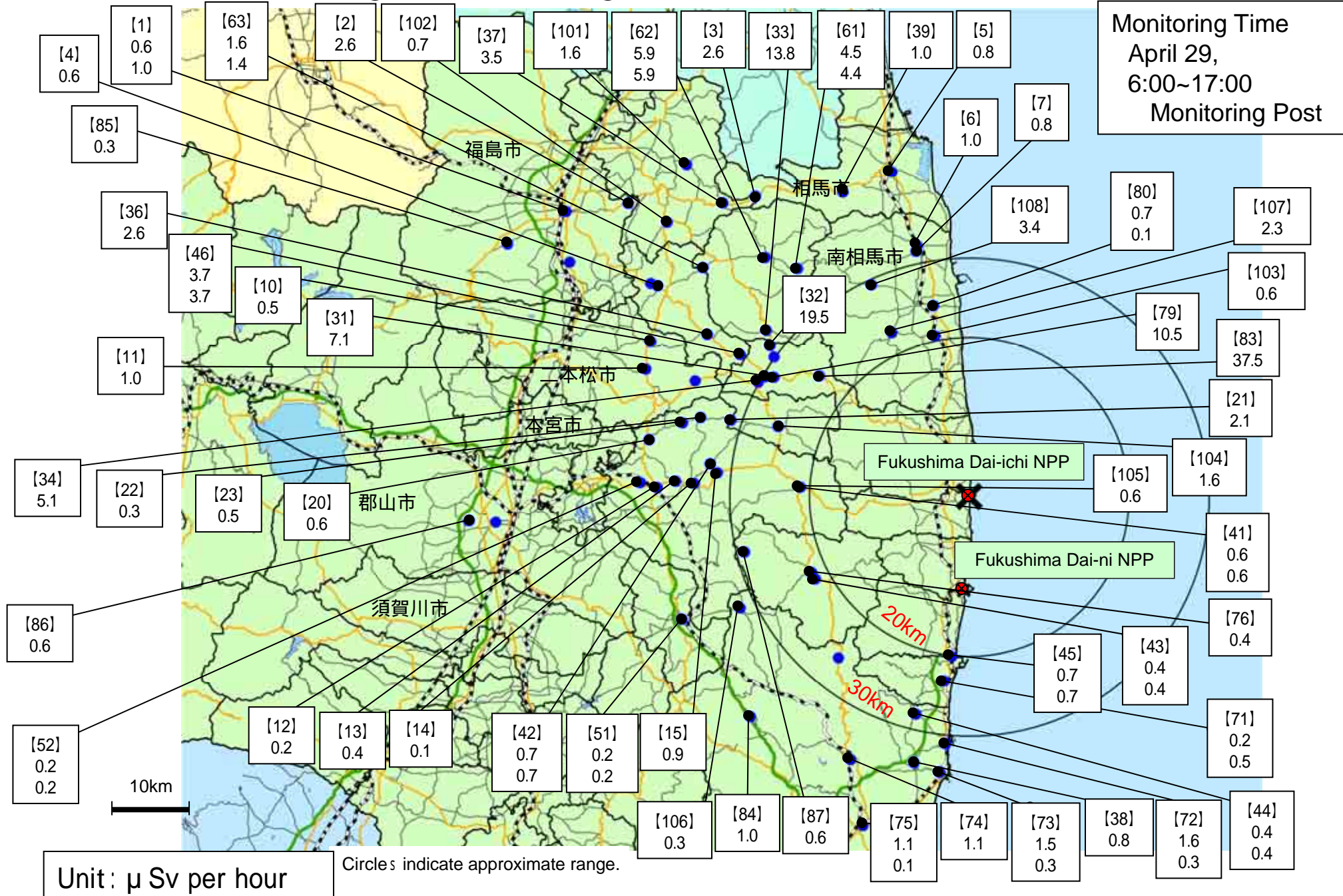
- * 1 measured by Geiger-Müller counter
- * 2 measured by ionization chamber type survey meter
- * 3 measured by NaI scintillator detector
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Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/4/29 11:11	0.7 *2	No Rain	MEXT
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/4/29 8:20	0.1 *2	No Rain	Police (counter NBC operations unit)
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/4/29 11:18	37.5 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [84] Iwaki city Miawa-town Saiso (39kmSouth/West)	2011/4/29 10:03	1.0 *2	No Rain	MEXT
Reading Point [85] Fukushima Arai Harajiku (66kmWest/North/West)	2011/4/29 6:00	0.3 *2	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (63kmWest)	2011/4/29 6:00	0.6 *2	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/4/29 6:00	0.6 *2	No Rain	Ministry of Defense
Reading Point [101] Date city Ryozen town Oishi aza Minowa (55kmNorth/West)	2011/4/29 9:20	1.6 *2	No Rain	MEXT
Reading Point [102] Date city Tsukidate town Tsukidate aza Machi (50kmNorth/West)	2011/4/29 13:31	0.7 *2	No Rain	MEXT
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarauchi (20kmNorth)	2011/4/29 12:16	0.6 *2	No Rain	MEXT
Reading Point [104] Futaba county Katsurao village Oaza Ochiai aza Ochiai (25kmNorth/West)	2011/4/29 12:08	1.6 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (25kmWest)	2011/4/29 10:49	0.6 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (30kmSouth/West)	2011/4/29 9:57	0.3 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (25kmNorth/North/West)	2011/4/29 12:30	2.3 *2	No Rain	MEXT
Reading Point [108] Minami Soma city Haramachi ward Ohara Daihata (30kmNorth/North/West)	2011/4/29 12:46	3.4 *2	No Rain	MEXT

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

Readings at Monitoring Post out of Fukushima Dai-ichi NPP

Monitoring Time
April 29,
6:00~17:00
Monitoring Post

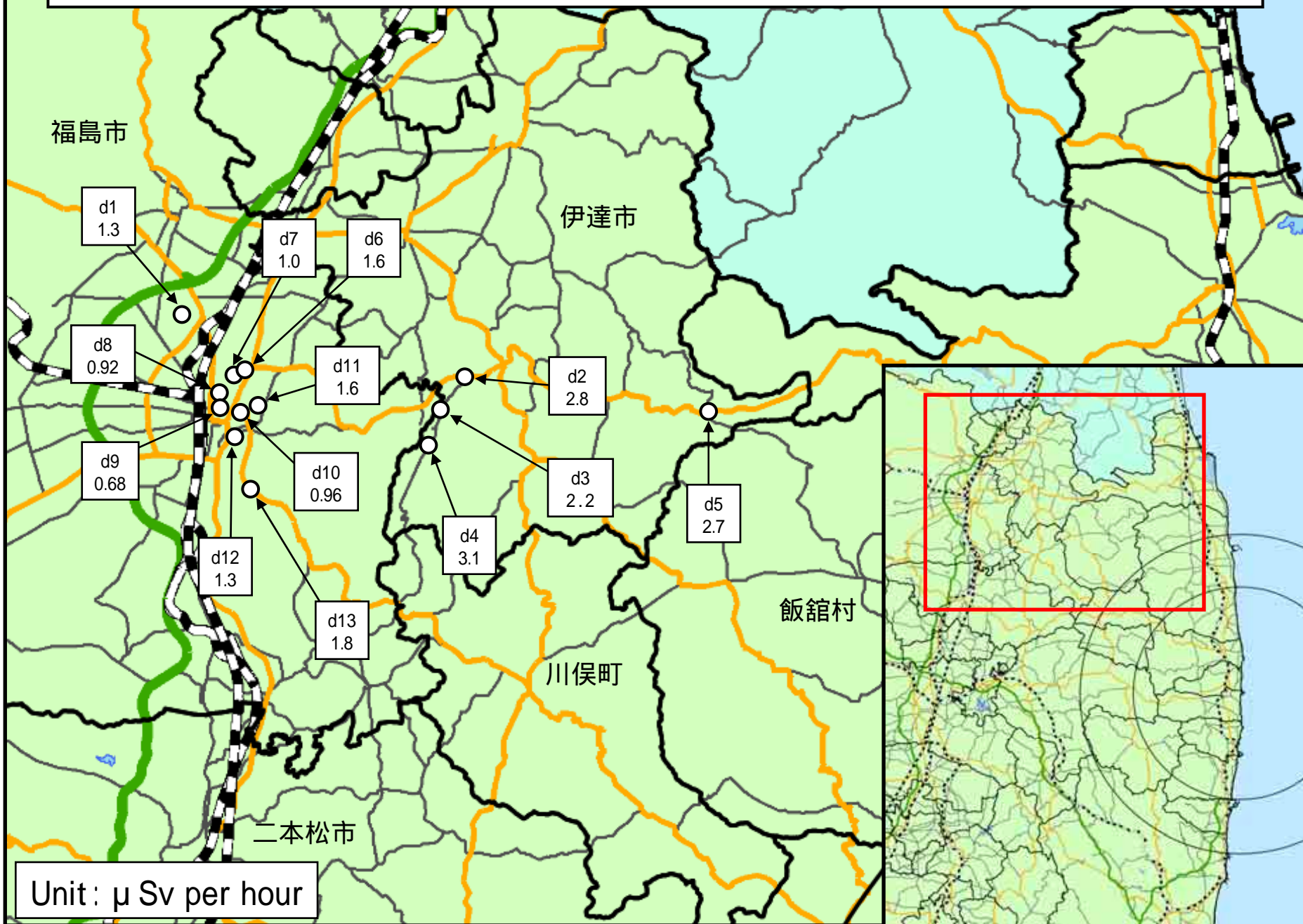


Fukushima city · Date city (measured on April 27, 2011)

*measured by ionization chamber type survey meter

	Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point d1	Fukushima city Minamiyanome Sugahara (66kmNorth/West)	2011/4/27 9:40	1.3	No Rain	MEXT
Reading Point d2	Date city Ryozen town Shimooguni Takayashiki (55kmNorth/West)	2011/4/27 10:20	2.8	No Rain	MEXT
Reading Point d3	Date city Ryozen town Kamioguni Matsusaka (55kmNorth/West)	2011/4/27 10:30	2.2	No Rain	MEXT
Reading Point d4	Date city Ryozen town Kamiogun Chabatake (55kmNorth/West)	2011/4/27 10:40	3.1	No Rain	MEXT
Reading Point d5	Date city Ryozen town Ishida Yukiaino (48kmNorth/West)	2011/4/27 11:08	2.7	No Rain	MEXT
Reading Point d6	Fukushima city Koganeyama (62kmNorth/West)	2011/4/27 12:00	1.6	No Rain	MEXT
Reading Point d7	Fukushima Prefecture Fukushima city Sankyoue (63kmNorth/West)	2011/4/27 12:10	1.0	No Rain	MEXT
Reading Point d8	Fukushima Prefecture Fukushima city Miyashita town (63kmNorth/West)	2011/4/27 12:20	0.92	No Rain	MEXT
Reading Point d9	Fukushima Prefecture Fukushima city Shinhama town (62kmNorth/West)	2011/4/27 12:28	0.68	No Rain	MEXT
Reading Point d10	Fukushima Prefecture Fukushima city Kamihama town (61kmNorth/West)	2011/4/27 13:28	0.96	No Rain	MEXT
Reading Point d11	Fukushima Prefecture Fukushima city Higashihama town (61kmNorth/West)	2011/4/27 13:55	1.6	No Rain	MEXT
Reading Point d12	Fukushima Prefecture Fukushima city Watari aza Shichishanomiya (61kmNorth/West)	2011/4/27 14:05	1.3	No Rain	MEXT
Reading Point d13	Fukushima city Nankodai (59kmNorth/West)	2011/4/27 14:17	1.8	No Rain	MEXT

【 Fukushima City · Date City (measured on April 27, 2011)】

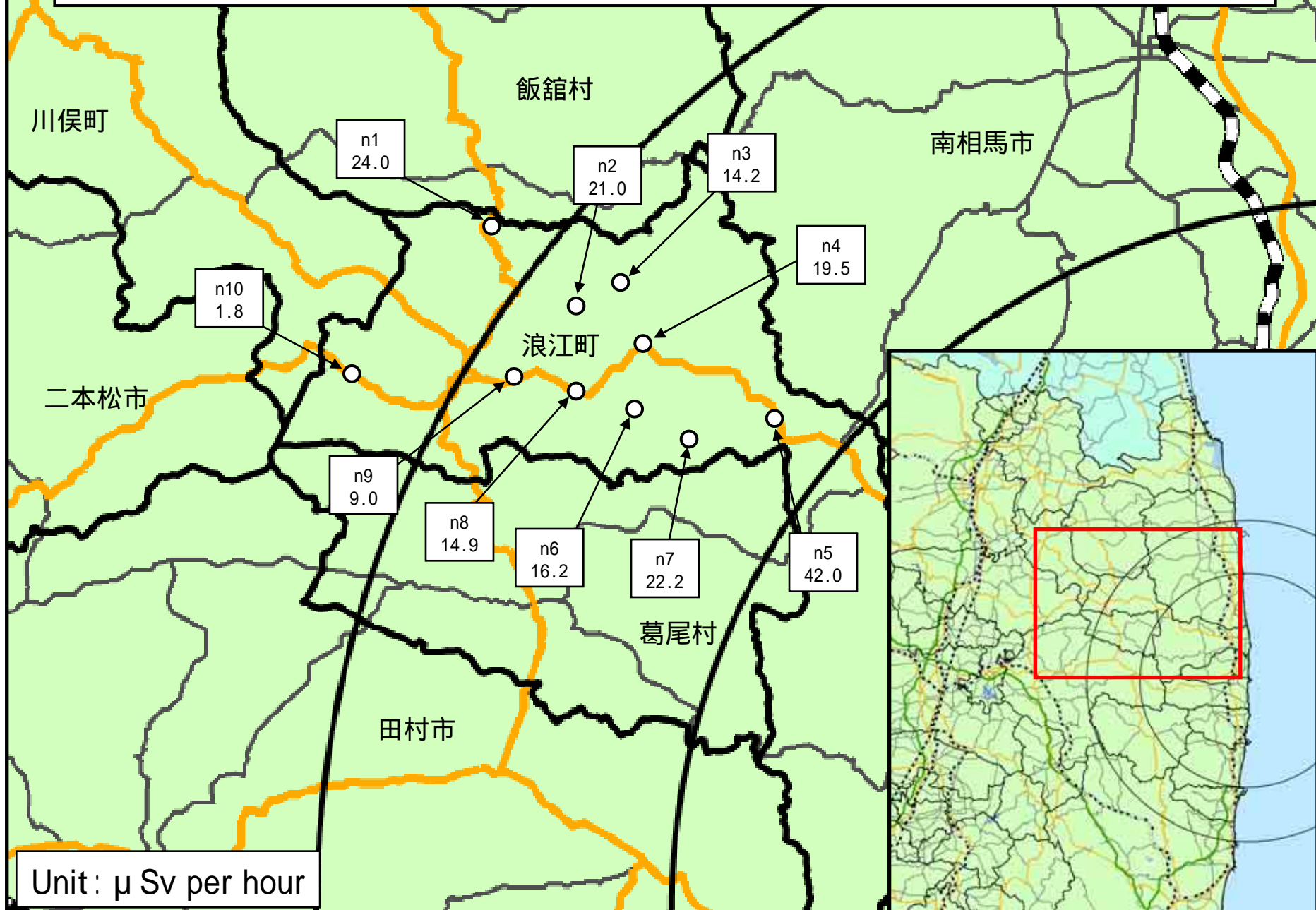


Namie town (measured on April 27, 2011)

*measured by ionization chamber type survey meter

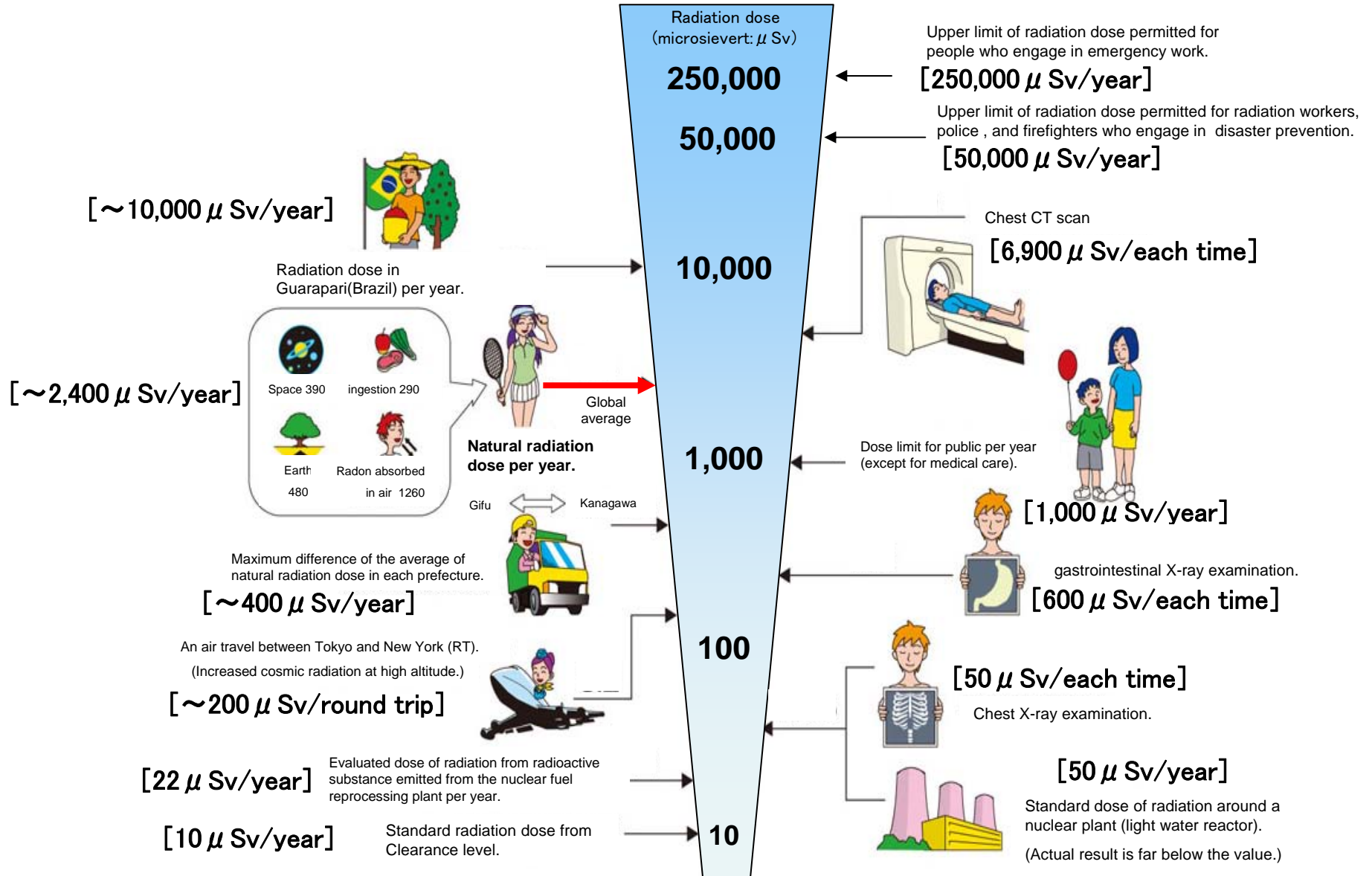
Monitoring Post		Monitoring Time	Reading* (unit : μ Sv / h)	Weather	Reading by
Reading Point	n1 Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	2011/4/27 10:35	24.0	No Rain	MEXT
Reading Point	n2 Futaba county Namie town Akougi Kutsukubo (28kmNorth/West)	2011/4/27 10:46	21.0	No Rain	MEXT
Reading Point	n3 Futaba county Namie town Akougi Shiraoi (28kmNorth/West)	2011/4/27 11:07	14.2	No Rain	MEXT
Reading Point	n4 Futaba county Namie town Akougi Shiobite (26kmNorth/West)	2011/4/27 11:17	19.5	No Rain	MEXT
Reading Point	n5 Futaba county Namie townHirusone Kurabeishi (22kmNorth/West)	2011/4/27 11:41	42.0	No Rain	MEXT
Reading Point	n6 Futaba county Namie town Minamitsushima Shimohiyada (25kmNorth/West)	2011/4/27 12:30	16.2	No Rain	MEXT
Reading Point	n7 Futaba county Namie town Minamitsushima Shimohiyada (23kmNorth/West)	2011/4/27 13:04	22.2	No Rain	MEXT
Reading Point	n8 Futaba county Namie town shimotsushima Kotsuka (27kmNorth/West)	2011/4/27 13:23	14.9	No Rain	MEXT
Reading Point	n9 Futaba county Namie town shimotsushima kayabuka (29kmNorth/West)	2011/4/27 13:48	9.0	No Rain	MEXT
Reading Point	n10 Futaba county Namie town Hatsuke Tatenosawa (33kmWest/North/West)	2011/4/27 14:12	1.8	No Rain	MEXT

[Namie Town (measured on April 27, 2011)]



Radiation in Daily-life

※Unit : μSv



※ Sv [Sievert] = Constant of organism effect by kind of radiation (※) × Gy [gray]

※ It is 1 in case of X ray and γ ray.