

Readings at Reading point out of 20 Km Zone of Fukushima Dai-ichi NPP

As of 10:00 May 14, 2011

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

Monitoring Outputs by MEXT

*Boldface and underlined readings are new.

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

Reading point (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)	2011/5/13 17:12	1.2 ^{*3}	No Rain	MEXT
Reading Point [1] Fukushima city Sugitsuma town (62kmNorth/West)	2011/5/13 8:37	1.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2] Fukushima city Onami Takinoiri (56kmNorth/West)	2011/5/13 9:20	2.1 ^{*3}	No Rain	MEXT
Reading Point [3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	2011/5/13 10:23	2.6 ^{*3}	No Rain	MEXT
Reading Point [4] Date county Kawamata town oaza Tsurusawa aza Kawabata (47kmNorth/West)	2011/5/13 15:06	1.0 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [5] Soma city Nakanoteramae (42kmNorth/North/West)	2011/5/13 11:16	0.5 ^{*3}	No Rain	MEXT
Reading Point [6] Minami Soma city Kashima ward Nishimachi (32kmNorth)	2011/5/13 11:39	0.8 ^{*3}	No Rain	MEXT
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West)	2011/5/13 11:48	0.9 ^{*3}	No Rain	MEXT
Reading Point [10] Nihonmatsu city Harimichi Nakajima (44kmWest/North/West)	2011/5/13 14:49	0.7 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [11] Nihonmatsu city Ota aza Shimoda (43kmWest/North/West)	2011/5/13 14:39	1.1 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (39kmWest)	2011/5/13 12:59	0.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (37kmWest)	2011/5/13 12:51	0.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (34kmWest)	2011/5/13 12:41	0.2 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (32kmWest)	2011/5/13 12:26	0.7 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [20] Tamura city Funehiki town Niitate shimo (41kmWest)	2011/5/13 13:15	0.4 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [21] Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)	2011/5/13 14:45	2.5 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [22] Tamura city Funehiki town Kamiutsushi aza Ushirota (35kmWest/North/West)	2011/5/13 13:34	0.4 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [23] Tamura city Funehiki town Minamiutsushi Suichu-uchi (37kmWest/North/West)	2011/5/13 13:24	0.7 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	2011/5/13 10:48	6.9 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	2011/5/13 10:30	17.2 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [33] Soma county litate Village Nagadoro (33kmNorth/West)	2011/5/13 10:05	14.2 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	2011/5/13 12:40	4.8 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	2011/5/13 9:42	2.8 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	2011/5/13 10:11	3.1 ^{*3}	No Rain	MEXT
Reading Point [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	2011/5/13 10:47	0.7 ^{*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

Reading point (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [41] Tamura City Miyakoji town Furumichi (21kmWest)	2011/5/13 13:40	0.5 ^{*3}	No Rain	Electric power company
Reading Point [41] Tamura City Miyakoji town Furumichi (21kmWest)	2011/5/13 12:07	1.4 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [41] Tamura City Miyakoji town Furumichi (21kmWest)	2011/5/13 9:42	0.5 ^{*3}	No Rain	Electric power company
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (33kmWest)	2011/5/13 13:52	0.6 ^{*3}	No Rain	Electric power company
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (33kmWest)	2011/5/13 9:55	0.6 ^{*3}	No Rain	Electric power company
Reading Point [43] Futaba county Kawauchi Village Shimokawauchi Miyawata (22kmWest/South/West)	2011/5/13 13:50	0.3 ^{*3}	No Rain	Electric power company
Reading Point [43] Futaba county Kawauchi Village Shimokawauchi Miyawata (22kmWest/South/West)	2011/5/13 10:27	0.5 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [43] Futaba county Kawauchi Village Shimokawauchi Miyawata (22kmWest/South/West)	2011/5/13 10:00	0.3 ^{*3}	No Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (28kmSouth/South/West)	2011/5/13 13:00	0.3 ^{*3}	No Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (28kmSouth/South/West)	2011/5/13 10:00	0.3 ^{*3}	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (20kmSouth)	2011/5/13 12:30	0.5 ^{*3}	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (20kmSouth)	2011/5/13 9:10	0.5 ^{*3}	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34kmWest/North/West)	2011/5/13 13:05	3.5 ^{*3}	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34kmWest/North/West)	2011/5/13 10:05	3.5 ^{*3}	No Rain	Electric power company
Reading Point [51] Tamura county Ono town Ononimachi Tatamawari (39kmWest/South/West)	2011/5/13 14:36	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [51] Tamura county Ono town Ononimachi Tatamawari (39kmWest/South/West)	2011/5/13 10:44	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (41kmWest)	2011/5/13 15:22	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (41kmWest)	2011/5/13 11:42	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [61] Soma county litate Village Yagisawa (36kmNorth/West)	2011/5/13 13:25	4.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [61] Soma county litate Village Yagisawa (36kmNorth/West)	2011/5/13 11:45	4.3 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [62] Soma county litate Village Kusano Taishido (39kmNorth/West)	2011/5/13 13:37	5.9 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [62] Soma county litate Village Kusano Taishido (39kmNorth/West)	2011/5/13 11:36	5.9 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [63] Soma county litate Village Nimaibashi (44kmNorth/West)	2011/5/13 14:00	1.5 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [63] Soma county litate Village Nimaibashi (44kmNorth/West)	2011/5/13 10:46	1.4 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae (23kmSouth)	2011/5/13 16:17	0.7 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae (23kmSouth)	2011/5/13 9:10	0.4 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/5/13 15:48	0.5 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/5/13 9:35	0.3 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki city Yotsukura town (35kmSouth)	2011/5/13 15:36	0.0 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki city Yotsukura town (35kmSouth)	2011/5/13 9:56	0.2 ^{*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

Reading point (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	2011/5/13 15:14	0.1 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/5/13 17:14	0.1 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/5/13 8:23	0.1 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [76] Futaba county Kawauchi Village Kamikawauchi Hayawata * (22kmWest/South/West)	2011/5/13 14:09	0.2 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [76] Futaba county Kawauchi Village Kamikawauchi Hayawata * (22kmWest/South/West)	2011/5/13 10:36	0.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [77] Iwaki city Ogawa town Kamiogawa (26kmSouth/West)	2011/5/13 14:28	0.7 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/5/13 15:45	6.3 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/5/13 11:14	9.4 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/5/13 10:45	8.3 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/13 13:30	0.1 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/13 12:53	0.4 ^{*3}	No Rain	MEXT
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/13 7:15	0.3 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [81] Futaba county Namie town Akougi Ishikoya (31kmNorth/West)	2011/5/13 14:52	15.7 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [81] Futaba county Namie town Akougi Ishikoya (31kmNorth/West)	2011/5/13 9:50	13.8 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/5/13 15:55	32.7 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/5/13 11:50	37.2 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/5/13 10:53	37.0 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [85] Fukushima city Arai Harajiku (66kmWest/North/West)	2011/5/13 14:00	0.3 ^{*2}	No Rain	Ministry of Defense
Reading Point [85] Fukushima city Arai Harajiku (66kmWest/North/West)	2011/5/13 6:00	0.2 ^{*2}	No Rain	Ministry of Defense
Reading Point [86] Koriyama city Ootsuki town Choemonbayashi (63kmWest)	2011/5/13 14:00	0.6 ^{*2}	No Rain	Ministry of Defense
Reading Point [86] Koriyama city Ootsuki town Choemonbayashi (63kmWest)	2011/5/13 6:00	0.8 ^{*2}	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi Village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/13 14:00	0.7 ^{*2}	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi Village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/13 11:15	0.8 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [87] Futaba county Kawauchi Village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/13 6:00	0.8 ^{*2}	Rain	Ministry of Defense
Reading Point [88] Fukushima city Hikarigaoka (58kmWest/North/West)	2011/5/12 17:00	1.0 ^{*2}	No Rain	Ministry of Defense
Reading Point [89] Koriyama city Toyota town (60kmWest)	2011/5/12 17:00	1.4 ^{*2}	No Rain	Ministry of Defense
Reading Point [101] Date city Ryozen town Oishi aza Minowa (55kmNorth/West)	2011/5/13 9:45	0.9 ^{*3}	No Rain	MEXT
Reading Point [102] Date city Tsukidate town Tsukidate aza Machi (50kmNorth/West)	2011/5/13 16:18	1.3 ^{*3}	No Rain	MEXT
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarauchi (20kmNorth)	2011/5/13 13:15	0.5 ^{*3}	No Rain	MEXT
Reading Point [104] Futaba county Katsurao Village Oaza Ochiai aza Ochiai (25kmWest/North/West)	2011/5/13 14:01	1.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)

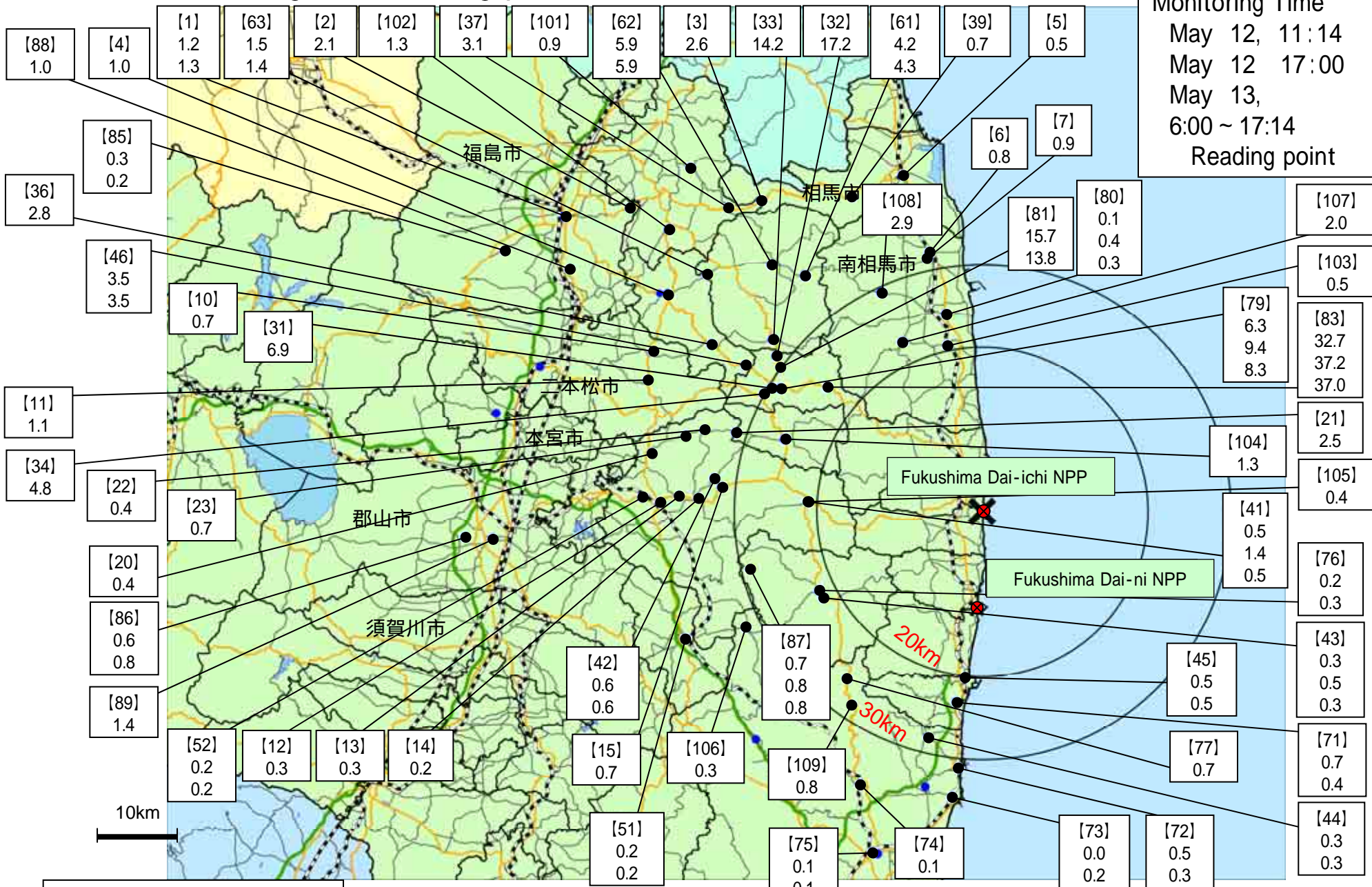
- * 1 measured by Geiger-Müller counter
- * 2 measured by ionization chamber type survey meter
- * 3 measured by NaI scintillator detector
- * 4 variation range of the measuring data in measuring time

Reading point (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (21kmWest)	2011/5/13 11:55	0.4 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (32kmWest/South/West)	2011/5/13 10:05	0.3 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (23kmNorth/North/West)	2011/5/13 13:35	2.0 * ³	No Rain	MEXT
Reading Point [108] Minami Soma city Haramachi ward Ohara Daihata (30kmNorth/North/West)	2011/5/13 13:52	2.9 * ³	No Rain	MEXT
Reading Point [109] Iwaki city Ogawa town Kamiogawa (28kmSouth/West)	2011/5/12 11:14	0.8 *³	Rain	JAEA (Japan Atomic Energy Agency)

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

Readings at Reading point out of Fukushima Dai-ichi NPP

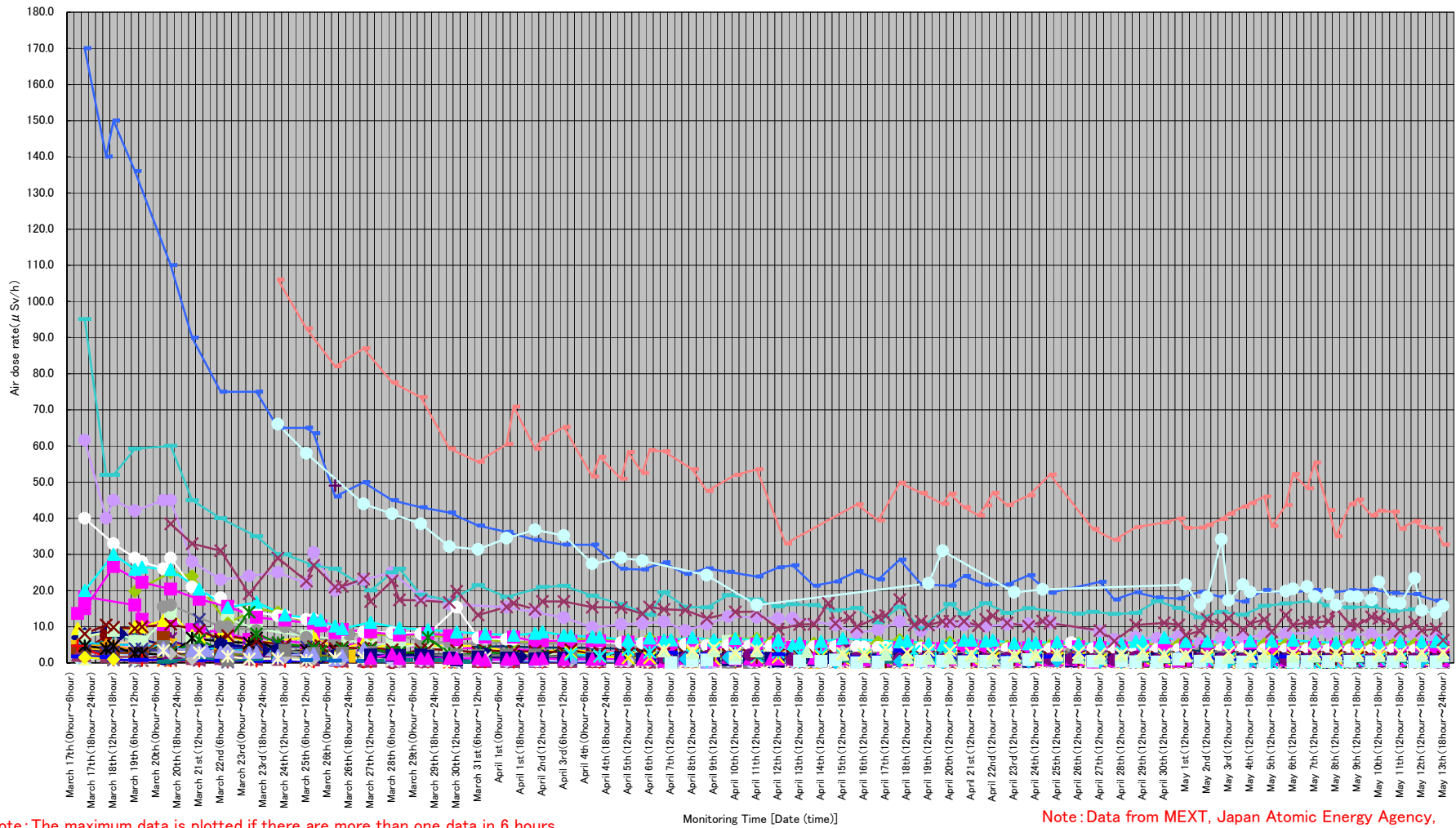
Monitoring Time
 May 12, 11:14
 May 12, 17:00
 May 13,
 6:00 ~ 17:14
 Reading point



Unit : $\mu\text{Sv per hour}$

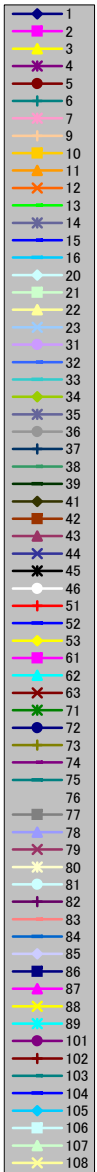
Circles indicate approximate range.

Readings at Reading point out of 20 Km Zone of Fukushima Dai-ichi NPP



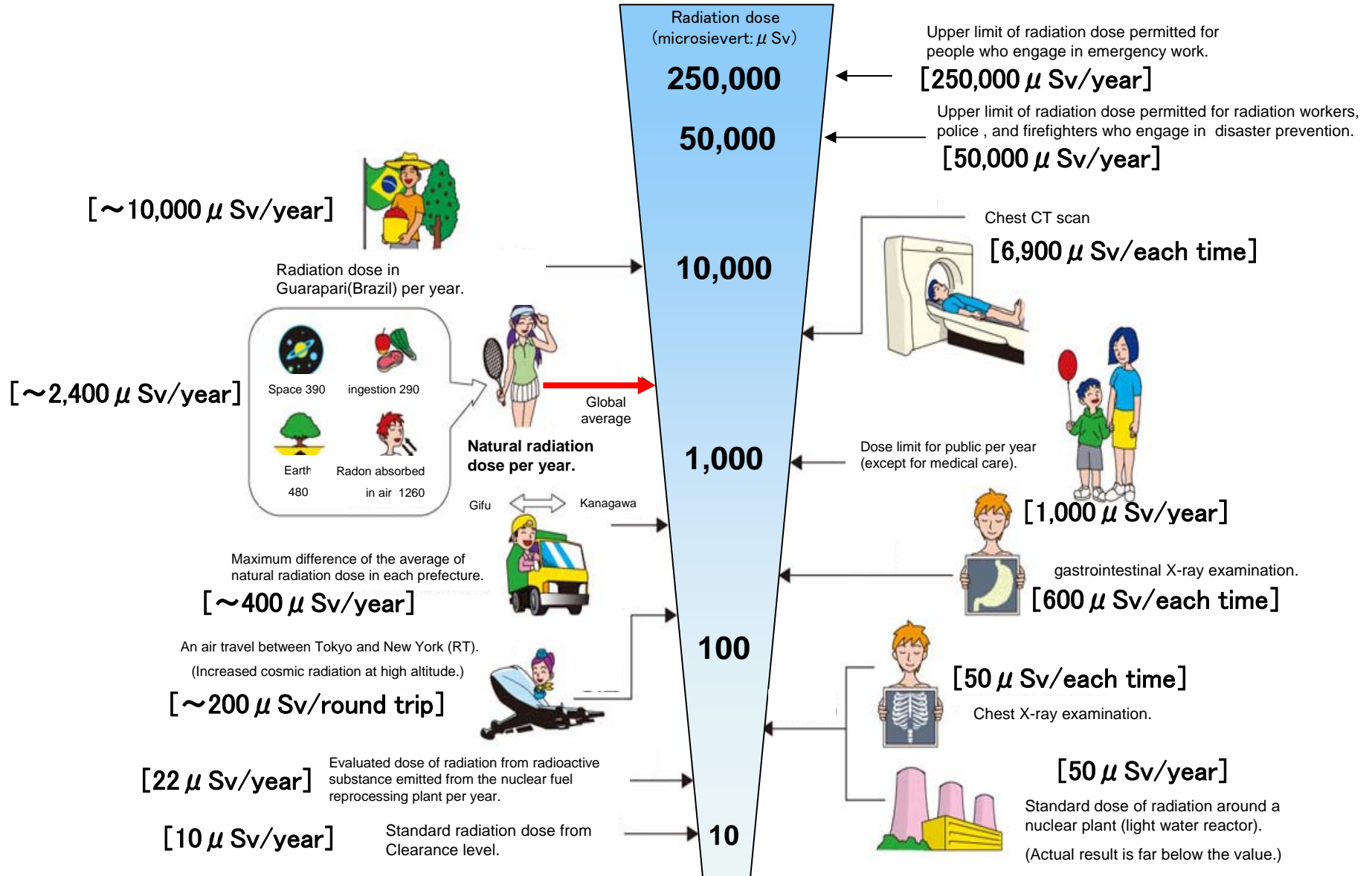
Note: The maximum data is plotted if there are more than one data in 6 hours.

Note: Data from MEXT, Japan Atomic Energy Agency, and, NUCLEAR Safety Technology



Radiation in Daily-life

※Unit : μSv



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

※ It is 1 in case of X ray and γ ray.