

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

As of 10:00 May 3,2011
Ministry of Education, Culture, Sports, Science and Technology (MEXT)

Monitoring Outputs by MEXT

*Boldface and underlined readings are new.

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

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [1] Fukushima city Sugitsuma town (62kmNorth/West)	2011/5/2 17:47	1.1 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [1] Fukushima city Sugitsuma town (62kmNorth/West)	2011/5/2 8:45	1.5 ^{*2}	No Rain	MEXT
Reading Point [2] Fukushima city Onami Takinoiri (56kmNorth/West)	2011/5/2 8:57	1.6 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	2011/5/2 9:45	2.2 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [4] Date county Kawamata town oaza Tsurusawa aza Kawabata (47kmNorth/West)	2011/5/2 15:12	1.0 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [5] Soma city Nakanoteramae (42kmNorth/North/West)	2011/5/2 10:28	0.5 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] Minami Soma city Kashima ward Nishimachi (32kmNorth)	2011/5/2 10:48	0.6 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West)	2011/5/2 10:54	0.5 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [10] Nihonmatsu city Harimichi Nakajima (44kmWest/North/West)	2011/5/2 14:55	0.9 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [11] Nihonmatsu city Ota aza Shimoda (43kmWest/North/West)	2011/5/2 14:27	1.8 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (39kmWest)	2011/5/2 12:44	0.1 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (37kmWest)	2011/5/2 12:30	0.4 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (34kmWest)	2011/5/2 11:52	0.4 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (32kmWest)	2011/5/2 11:25	1.0 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [20] Tamura city Funehiki town Niitate shimo (41kmWest)	2011/5/2 13:02	0.3 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [21] Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)	2011/5/2 13:45	2.6 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [22] Tamura city Funehiki town Kamiutsushi Ushirota (35kmWest/North/West)	2011/5/2 13:35	0.8 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [23] Tamura city Funehiki town Minamiutsushi Suichu-uchi (39kmWest/North/West)	2011/5/2 13:25	1.5 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	2011/5/2 10:34	5.4 ^{*2}	No Rain	MEXT
Reading Point [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	2011/5/2 10:46	19.7 ^{*2}	No Rain	MEXT
Reading Point [33] Soma county litate village Nagadoro (33kmNorth/West)	2011/5/2 10:57	12.6 ^{*2}	No Rain	MEXT
Reading Point [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	2011/5/2 14:29	4.8 ^{*2}	No Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	2011/5/2 9:48	2.7 ^{*2}	No Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	2011/5/2 9:37	3.3 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (34kmSouth/South/West)	2011/5/2 13:37	0.3 ^{*2}	No Rain	MEXT
Reading Point [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	2011/5/2 10:06	0.7 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [41] Tamura city Miyakoji town Furumichi (21kmWest)	2011/5/2 13:00	0.6 ^{*2}	No Rain	Electric power company
Reading Point [41] Tamura city Miyakoji town Furumichi (21kmWest)	2011/5/2 9:35	0.5 ^{*2}	No Rain	Electric power company
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (33kmWest)	2011/5/2 13:20	0.7 ^{*2}	No Rain	Electric power company
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (33kmWest)	2011/5/2 10:10	0.7 ^{*2}	No Rain	Electric power company

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- * 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 [43] <u>Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)</u>	2011/5/2 15:00	0.4 * ²	No Rain	Electric power company
Reading Point [43] <u>Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)</u>	2011/5/2 11:00	0.4 * ²	No Rain	Electric power company
Reading Point [44] <u>Iwaki city Ohisa town Ohisa Yanomezawa (28kmSouth/South/West)</u>	2011/5/2 13:00	0.4 * ²	No Rain	Electric power company
Reading Point [44] <u>Iwaki city Ohisa town Ohisa Yanomezawa (28kmSouth/South/West)</u>	2011/5/2 10:00	0.4 * ²	No Rain	Electric power company
Reading Point [45] <u>Futaba county Naraha town Yamadaoka Utsukushimori (20kmSouth)</u>	2011/5/2 13:23	0.7 * ²	No Rain	Electric power company
Reading Point [45] <u>Futaba county Naraha town Yamadaoka Utsukushimori (20kmSouth)</u>	2011/5/2 9:31	0.7 * ²	No Rain	Electric power company
Reading Point [46] <u>Date county Kawamata town Yamakiya Mukaideyama (34kmWest/North/West)</u>	2011/5/2 13:10	3.7 * ²	No Rain	Electric power company
Reading Point [46] <u>Date county Kawamata town Yamakiya Mukaideyama (34kmWest/North/West)</u>	2011/5/2 10:10	3.7 * ²	No Rain	Electric power company
Reading Point [51] Tamura county Ono town Ononiimachi Tatemawari (39kmWest/South/West)	2011/5/2 14:00	0.2 * ³	No Rain	Fukushima Prefecture
Reading Point [51] Tamura county Ono town Ononiimachi Tatemawari (39kmWest/South/West)	2011/5/2 11:01	0.2 * ³	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (41kmWest)	2011/5/2 14:53	0.2 * ³	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (41kmWest)	2011/5/2 11:16	0.3 * ³	No Rain	Fukushima Prefecture
Reading Point [61] Soma county litate village Yagisawa (36kmNorth/West)	2011/5/2 14:53	4.4 * ³	No Rain	Fukushima Prefecture
Reading Point [61] Soma county litate village Yagisawa (36kmNorth/West)	2011/5/2 12:50	4.4 * ³	No Rain	Fukushima Prefecture
Reading Point [62] Soma county litate village Kusano Taishido (39kmNorth/West)	2011/5/2 15:06	5.9 * ³	No Rain	Fukushima Prefecture
Reading Point [62] Soma county litate village Kusano Taishido (39kmNorth/West)	2011/5/2 12:32	6.0 * ³	No Rain	Fukushima Prefecture
Reading Point [63] Soma county litate village Nimaibashi (44kmNorth/West)	2011/5/2 15:31	2.3 * ³	No Rain	Fukushima Prefecture
Reading Point [63] Soma county litate village Nimaibashi (44kmNorth/West)	2011/5/2 11:02	1.5 * ³	No Rain	Fukushima Prefecture
Reading Point [71] <u>Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)</u>	2011/5/2 15:30	0.3 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	2011/5/2 14:42	0.1 * ²	No Rain	MEXT
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	2011/5/2 9:48	0.6 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [72] <u>Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)</u>	2011/5/2 15:56	0.2 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/5/2 14:20	0.5 * ²	No Rain	MEXT
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/5/2 10:10	0.3 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [73] <u>Iwaki City Yotsukura town (35kmSouth)</u>	2011/5/2 16:10	0.2	No Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki City Yotsukura town (35kmSouth)	2011/5/2 13:59	0.7 * ²	No Rain	MEXT
Reading Point [73] Iwaki City Yotsukura town (35kmSouth)	2011/5/2 10:26	0.2 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	2011/5/2 11:41	0.1 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	2011/5/2 11:34	0.6 * ²	No Rain	MEXT
Reading Point [75] <u>Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)</u>	2011/5/2 17:20	0.1 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/5/2 10:59	1.3 * ²	No Rain	MEXT
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/5/2 10:55	0.2 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [76] <u>Futaba county Kawauchi village Kamikawauchi Hayawata (22kmWest/South/West)</u>	2011/5/2 13:06	0.3 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata (22kmWest/South/West)	2011/5/2 10:36	0.2 * ²	No Rain	JAEA (Japan Atomic Energy Agency)

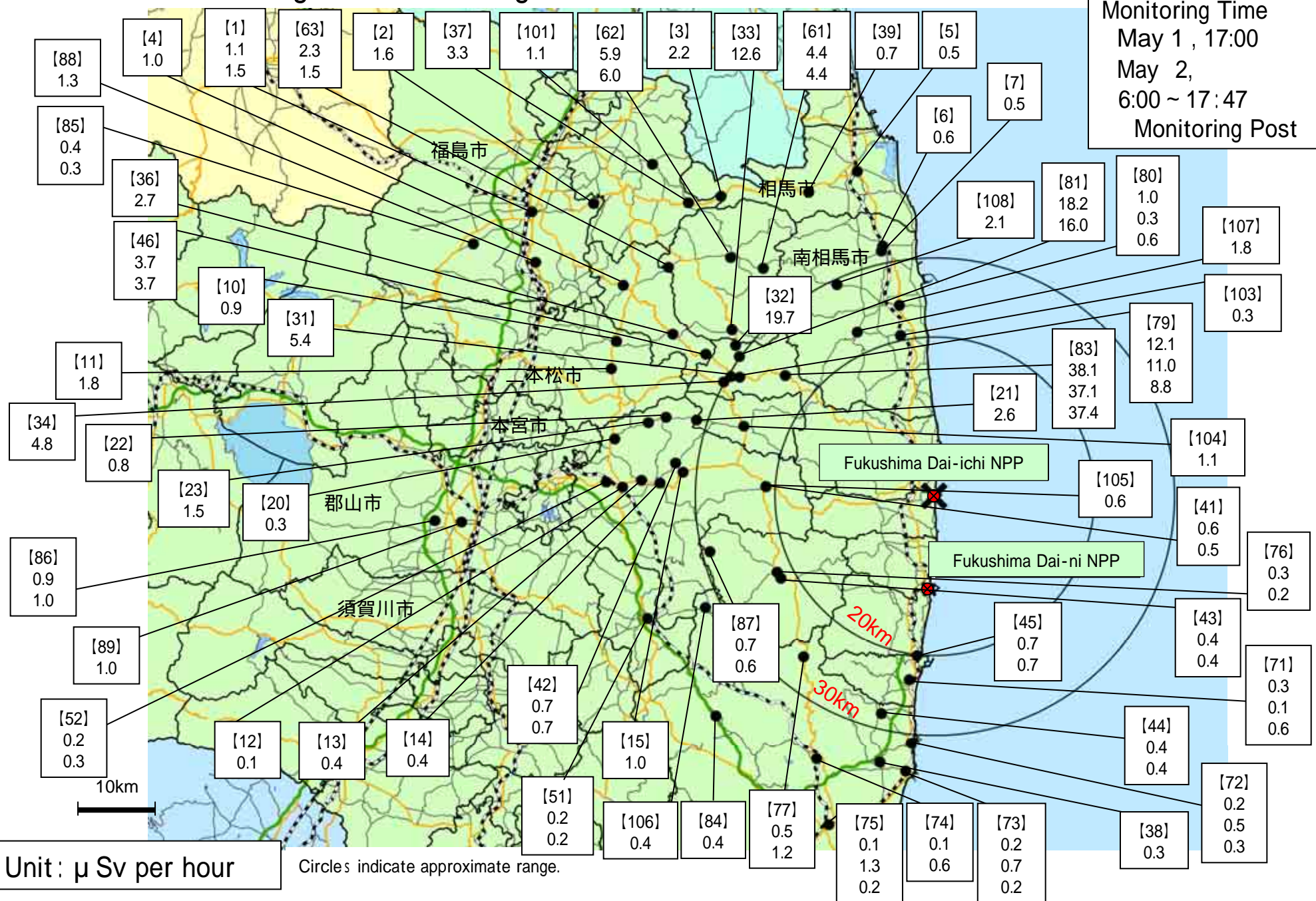
- * 1 measured by Geiger-Müller counter
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- * 3 measured by NaI scintillator detector
- * 4 variation range of the measuring data in measuring time

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv/h}$)	Weather	Reading by
Reading Point [77] Iwaki city Ogawa town Kamiogawa (26kmSouth/West)	2011/5/2 12:41	0.5 *₂	No Rain	Police (counter NBC operations unit)
Reading Point [77] Iwaki city Ogawa town Kamiogawa (26kmSouth/West)	2011/5/2 12:24	1.2 * ₂	No Rain	MEXT
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/5/2 15:31	12.1 *₂	No Rain	Police (counter NBC operations unit)
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/ North/West)	2011/5/2 14:13	11.0 * ₂	No Rain	MEXT
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/5/2 10:16	8.8 * ₂	No Rain	Police (counter NBC operations unit)
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/2 17:22	1.0 *₂	No Rain	Police (counter NBC operations unit)
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/2 11:26	0.3 * ₂	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/2 8:10	0.6 * ₂	No Rain	Police (counter NBC operations unit)
Reading Point [81] Futaba county Namie town Akougi Ishikoya (31kmNorth/West)	2011/5/2 14:50	18.2 *₂	No Rain	Police (counter NBC operations unit)
Reading Point [81] Futaba county Namie town Akougi Ishikoya (31kmNorth/West)	2011/5/2 9:40	16.0 * ₂	No Rain	Police (counter NBC operations unit)
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/5/2 15:40	38.1 *₂	No Rain	Police (counter NBC operations unit)
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/5/2 13:28	37.1 * ₂	No Rain	MEXT
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/5/2 10:25	37.4 * ₂	No Rain	Police (counter NBC operations unit)
Reading Point [84] Iwaki city Miawa-town Saiso (39kmSouth/West)	2011/5/2 10:19	0.4 * ₂	No Rain	MEXT
Reading Point [85] Fukushima city Arai Harajiku (66kmWest/North/West)	2011/5/2 14:00	0.4 * ₂	No Rain	Ministry of Defense
Reading Point [85] Fukushima city Arai Harajiku (66kmWest/North/West)	2011/5/2 6:00	0.3 * ₂	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (63kmWest)	2011/5/2 14:00	0.9 * ₂	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (63kmWest)	2011/5/2 6:00	1.0 * ₂	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/ South/West)	2011/5/2 14:00	0.7 * ₂	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/ South/West)	2011/5/2 6:00	0.6 * ₂	No Rain	Ministry of Defense
Reading Point [88] Fukushima city Higarigaoka (55kmWest/North/West)	2011/5/2 17:00	1.3 * ₂	No Rain	Ministry of Defense
Reading Point [89] Koriyama city Toyota town (60kmWest)	2011/5/2 17:00	1.0 * ₂	No Rain	Ministry of Defense
Reading Point [101] Date city Ryozen town Oishi aza Minowa (55kmNorth/West)	2011/5/2 9:17	1.1 * ₂	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarouchi (20kmNorth)	2011/5/2 11:52	0.3 * ₂	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [104] Futaba county Katsurao village Oaza Ochiai aza Ochiai (25kmNorth/West)	2011/5/2 14:42	1.1 * ₂	No Rain	MEXT
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (25kmWest)	2011/5/2 11:07	0.6 * ₂	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [106] Iwaki city Kawamae town Ojiro aza Syokangoya (30kmSouth/West)	2011/5/2 10:10	0.4 * ₂	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (25kmNorth/North/West)	2011/5/2 12:07	1.8 * ₂	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [108] Minami Soma city Haramachi ward Ohara Daihata (30kmNorth/North/West)	2011/5/2 13:06	2.1 * ₂	No Rain	JAEA (Japan Atomic Energy Agency)

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

Readings at Monitoring Post out of Fukushima Dai-ichi NPP

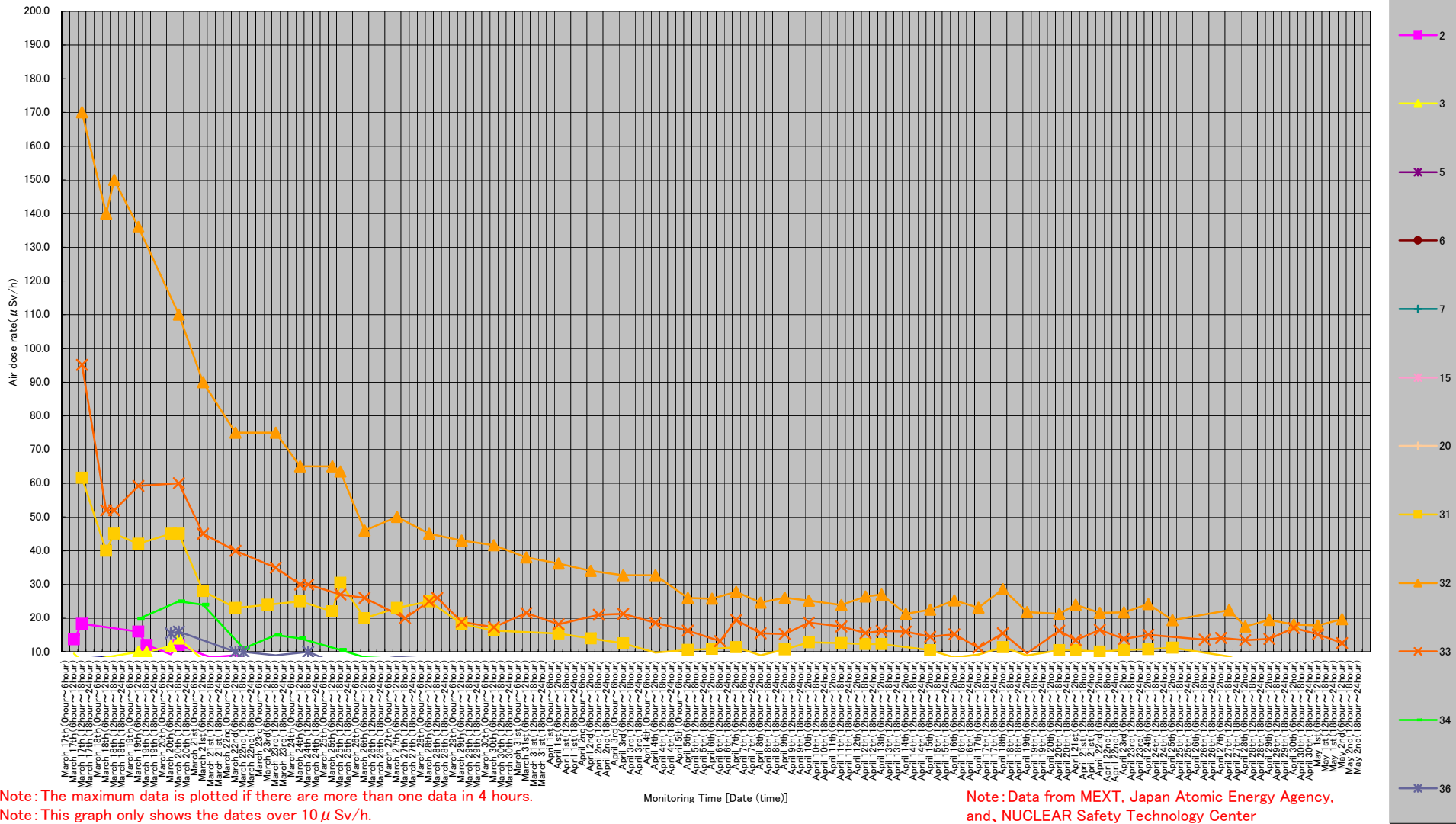
Monitoring Time
 May 1, 17:00
 May 2,
 6:00 ~ 17:47
 Monitoring Post



Unit: μ Sv per hour

Circles indicate approximate range.

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



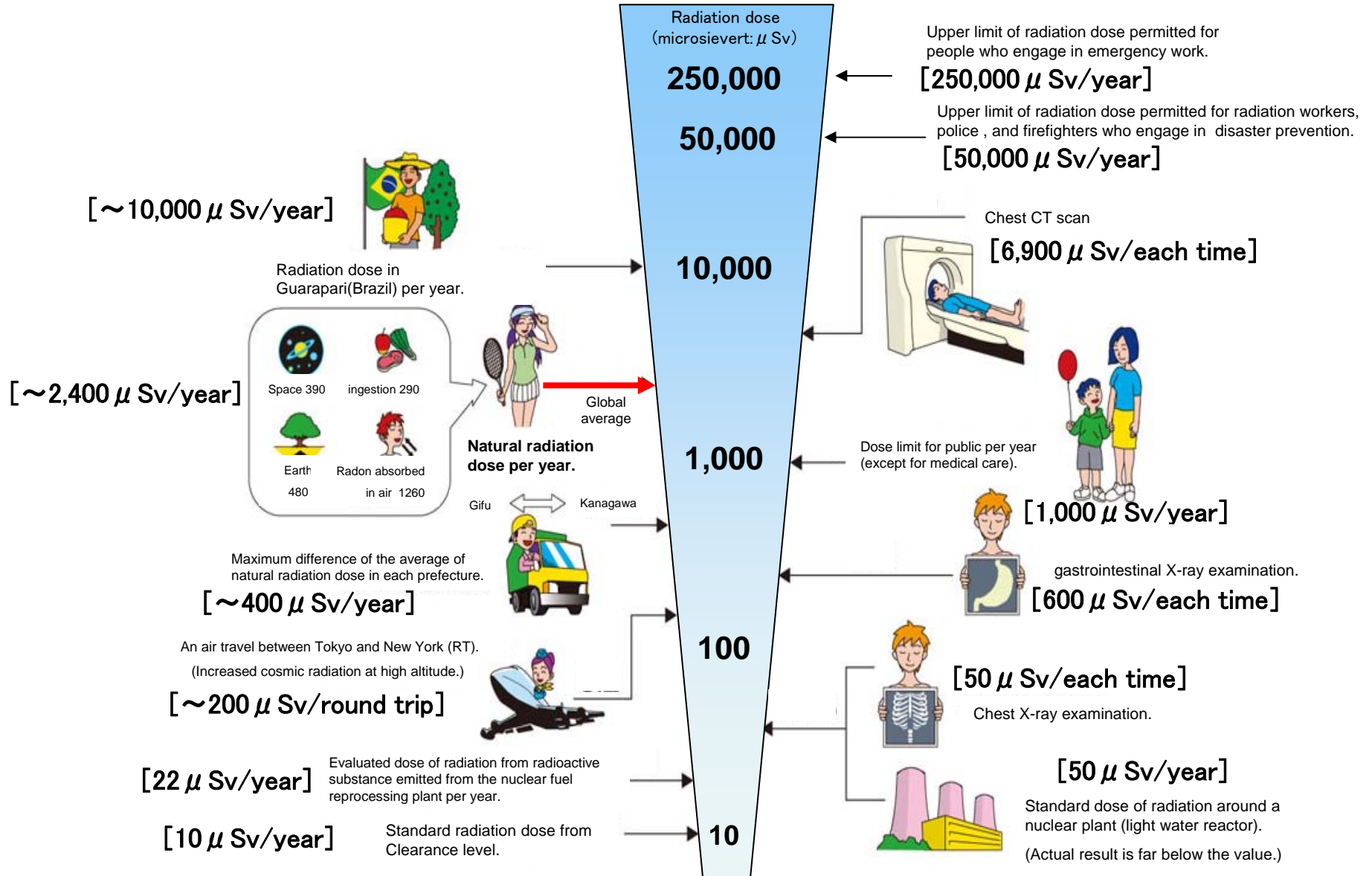
Note: The maximum data is plotted if there are more than one data in 4 hours.
 Note: This graph only shows the dates over $10 \mu\text{Sv/h}$.

Monitoring Time [Date (time)]

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

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.