

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

As of 10:00 May 9, 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)	2011/5/8 16:19	1.5^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [1] Fukushima city Sugitsuma town (62kmNorth/West)	2011/5/8 8:16	1.2 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2] Fukushima city Onami Takinoiri (56kmNorth/West)	2011/5/8 8:38	2.0 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	2011/5/8 9:29	2.6 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [4] Date county Kawamata town oaza Tsurusawa aza Kawabata (47kmNorth/West)	2011/5/8 14:03	1.0 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [5] Soma city Nakanoteramae (42kmNorth/North/West)	2011/5/8 10:12	0.5 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] Minami Soma city Kashima ward Nishimachi (32kmNorth)	2011/5/8 10:29	0.8 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West)	2011/5/8 10:36	0.6 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [10] Nihonmatsu city Harimichi Nakajima (44kmWest/North/West)	2011/5/8 13:49	0.7 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [11] Nihonmatsu city Ota aza Shimoda (43kmWest/North/West)	2011/5/8 13:40	1.2 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (39kmWest)	2011/5/8 12:34	0.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (37kmWest)	2011/5/8 12:24	0.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (34kmWest)	2011/5/8 12:14	0.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (32kmWest)	2011/5/8 12:01	0.8 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [20] Tamura city Funehiki town Niitate shimo (41kmWest)	2011/5/8 13:03	0.6 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [21] Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)	2011/5/8 13:48	2.7 ^{*3}	No Rain	MEXT
Reading Point [22] Tamura city Funehiki town Kamiutsushi aza Ushirota (35kmWest/North/West)	2011/5/8 13:18	0.5 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [23] Tamura city Funehiki town Minamiutsushi Suichu-uchi (39kmWest/North/West)	2011/5/8 13:12	0.7 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	2011/5/8 10:02	8.4 ^{*3}	No Rain	MEXT
Reading Point [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	2011/5/8 9:38	19.3 ^{*3}	No Rain	MEXT
Reading Point [33] Soma county Iitate village Nagadoro (33kmNorth/West)	2011/5/8 9:20	15.9 ^{*3}	No Rain	MEXT
Reading Point [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	2011/5/8 14:16	5.4 ^{*3}	No Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	2011/5/8 9:01	3.4 ^{*3}	No Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	2011/5/8 9:19	3.5 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (34kmSouth/South/West)	2011/5/8 12:23	0.3 ^{*3}	No Rain	MEXT
Reading Point [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	2011/5/8 9:53	0.6 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)

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

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	2011/5/8 10:05	0.6 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (28kmSouth/South/West)	2011/5/8 13:00	0.4 ^{*3}	No Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (28kmSouth/South/West)	2011/5/8 10:00	0.4 ^{*3}	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34kmWest/North/West)	2011/5/8 13:20	3.6 ^{*3}	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34kmWest/North/West)	2011/5/8 10:00	3.6 ^{*3}	No Rain	Electric power company
Reading Point [51] Tamura county Ono town Ononimachi Tatemawari (39kmWest/South/West)	2011/5/8 13:42	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [51] Tamura county Ono town Ononimachi Tatemawari (39kmWest/South/West)	2011/5/8 10:35	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (41kmWest)	2011/5/8 14:30	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (41kmWest)	2011/5/8 11:47	0.3 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [61] Soma county litate village Yagisawa (36kmNorth/West)	2011/5/8 14:43	4.0 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [61] Soma county litate village Yagisawa (36kmNorth/West)	2011/5/8 13:02	4.4 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [62] Soma county litate village Kusano Taishido (39kmNorth/West)	2011/5/8 15:03	5.5 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [62] Soma county litate village Kusano Taishido (39kmNorth/West)	2011/5/8 12:50	5.6 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [63] Soma county litate village Nimaibashi (44kmNorth/West)	2011/5/8 15:32	2.0 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [63] Soma county litate village Nimaibashi (44kmNorth/West)	2011/5/8 10:56	1.5 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	2011/5/8 15:06	0.2 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	2011/5/8 13:38	0.4 ^{*3}	No Rain	MEXT
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	2011/5/8 8:37	0.0 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/5/8 14:44	0.0 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/5/8 13:23	0.3 ^{*3}	No Rain	MEXT
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/5/8 9:03	0.0 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki City Yotsukura town (35kmSouth)	2011/5/8 14:32	0.0 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki City Yotsukura town (35kmSouth)	2011/5/8 12:38	0.4 ^{*3}	No Rain	MEXT
Reading Point [73] Iwaki City Yotsukura town (35kmSouth)	2011/5/8 9:17	0.1 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	2011/5/8 14:13	0.0 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	2011/5/8 10:37	0.1 ^{*3}	No Rain	MEXT
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/5/8 16:02	0.0 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/5/8 10:42	0.0 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/5/8 10:15	0.2 ^{*3}	No Rain	MEXT
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata * (22kmWest/South/West)	2011/5/8 13:17	0.0 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata * (22kmWest/South/West)	2011/5/8 10:12	0.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)

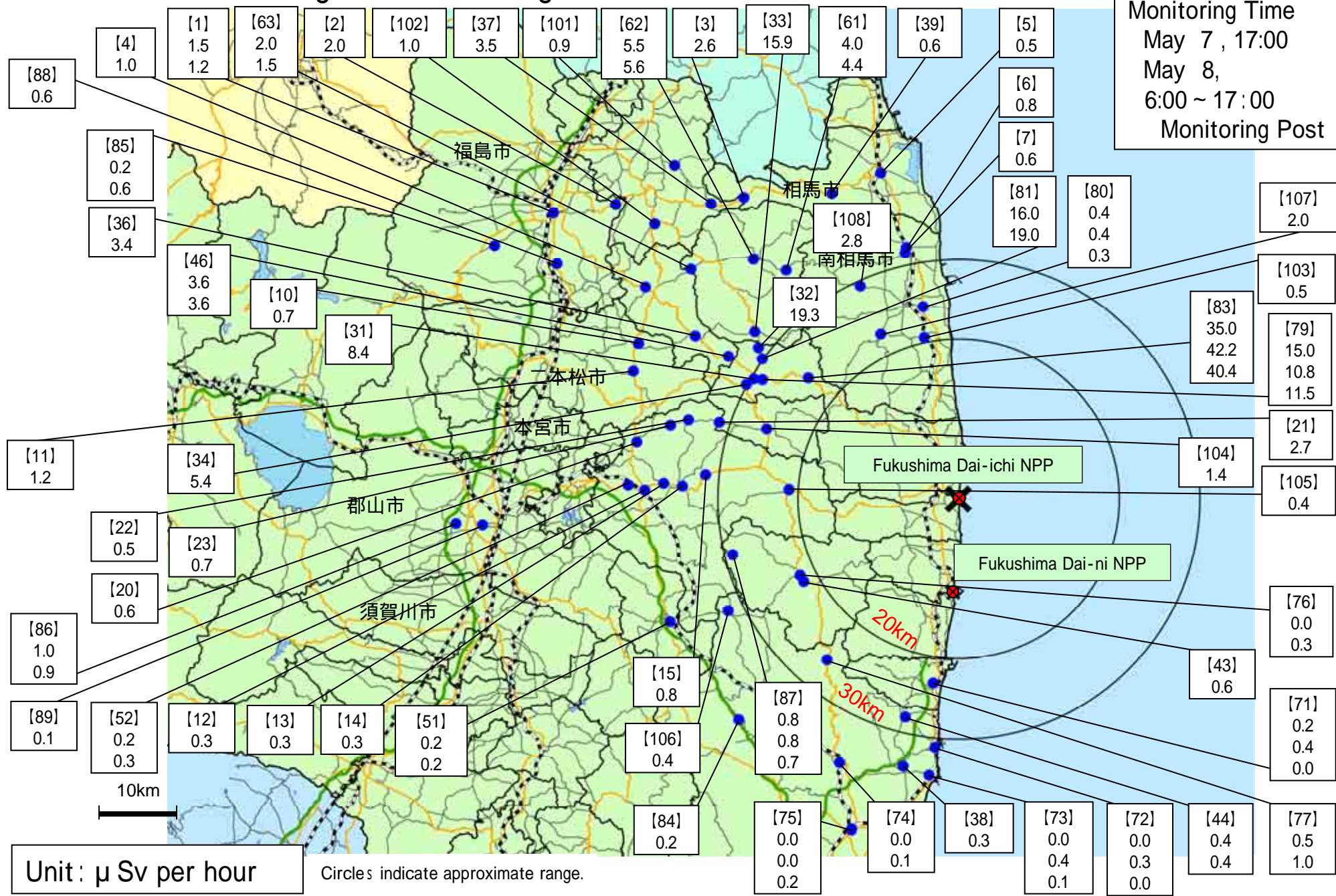
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- * 4 variation range of the measuring data in measuring time

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv/h}$)	Weather	Reading by
Reading Point [77] <u>Iwaki city Ogawa town Kamiogawa</u> (26kmSouth/West)	2011/5/8 13:32	0.5 *2	No Rain	Police (counter NBC operations unit)
Reading Point [77] Iwaki city Ogawa town Kamiogawa (26kmSouth/West)	2011/5/8 11:17	1.0	No Rain	MEXT
Reading Point [79] <u>Futaba county Namie town shimotsushima</u> <u>kayabuka</u> (29kmWest/North/West)	2011/5/8 15:15	15.0 *2	No Rain	Police (counter NBC operations unit)
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/5/8 10:12	10.8	No Rain	MEXT
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/5/8 10:10	11.5	No Rain	Police (counter NBC operations unit)
Reading Point [80] <u>Minami Soma city Haramachi ward</u> <u>Takami town</u> (24kmNorth)	2011/5/8 16:28	0.4 *2	No Rain	Police (counter NBC operations unit)
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/8 11:04	0.4	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/8 7:42	0.3	No Rain	Police (counter NBC operations unit)
Reading Point [81] <u>Futaba county Namie town Akougi Ishikoya</u> (31kmNorth/West)	2011/5/8 14:23	16.0 *2	No Rain	Police (counter NBC operations unit)
Reading Point [81] Futaba county Namie town Akougi Ishikoya (31kmNorth/West)	2011/5/8 9:20	19.0	No Rain	Police (counter NBC operations unit)
Reading Point [83] <u>Futaba county Namie town Akougi</u> <u>Kunugidaira</u> (24kmNorth/West)	2011/5/8 15:27	35.0 *2	No Rain	Police (counter NBC operations unit)
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/5/8 10:24	42.2	No Rain	MEXT
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/5/8 10:20	40.4	No Rain	Police (counter NBC operations unit)
Reading Point [84] Iwaki city Miwa-town Saiso (39kmSouth/West)	2011/5/8 9:31	0.2	No Rain	MEXT
Reading Point [85] Fukushima city Arai Harajiku (66kmWest/North/West)	2011/5/8 14:00	0.2	No Rain	Ministry of Defense
Reading Point [85] Fukushima city Arai Harajiku (66kmWest/North/West)	2011/5/8 6:00	0.6	No Rain	Ministry of Defense
Reading Point [86] Koriyama city Ootsuki town Choemonbayashi (63kmWest)	2011/5/8 14:00	1.0	No Rain	Ministry of Defense
Reading Point [86] Koriyama city Ootsuki town Choemonbayashi (63kmWest)	2011/5/8 6:00	0.9	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/8 14:00	0.8	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/8 10:45	0.8	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/8 6:00	0.7	No Rain	Ministry of Defense
Reading Point [88] Fukushima city Higarigaoka (55kmWest/North/West)	2011/5/7 17:00	0.6	No Rain	Ministry of Defense
Reading Point [89] Koriyama city Toyota town (60kmWest)	2011/5/7 17:00	0.1	No Rain	Ministry of Defense
Reading Point [101] Date city Ryozen town Oishi aza Minowa (55kmNorth/West)	2011/5/8 9:01	0.9	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [102] Date city Tsukidate town Tsukidate aza Machi (50kmNorth/West)	2011/5/8 15:06	1.0	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarauchi (20kmNorth)	2011/5/8 11:54	0.5	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [104] Futaba county Katsurao village Oaza Ochiai aza Ochiai (25kmNorth/West)	2011/5/8 14:01	1.4	No Rain	MEXT
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (25kmWest)	2011/5/8 11:28	0.4	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (30kmSouth/West)	2011/5/8 9:40	0.4	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (25kmNorth/North/West)	2011/5/8 12:12	2.0	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [108] Minami Soma city Haramachi ward Ohara Daihata (30kmNorth/North/West)	2011/5/8 12:33	2.8	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

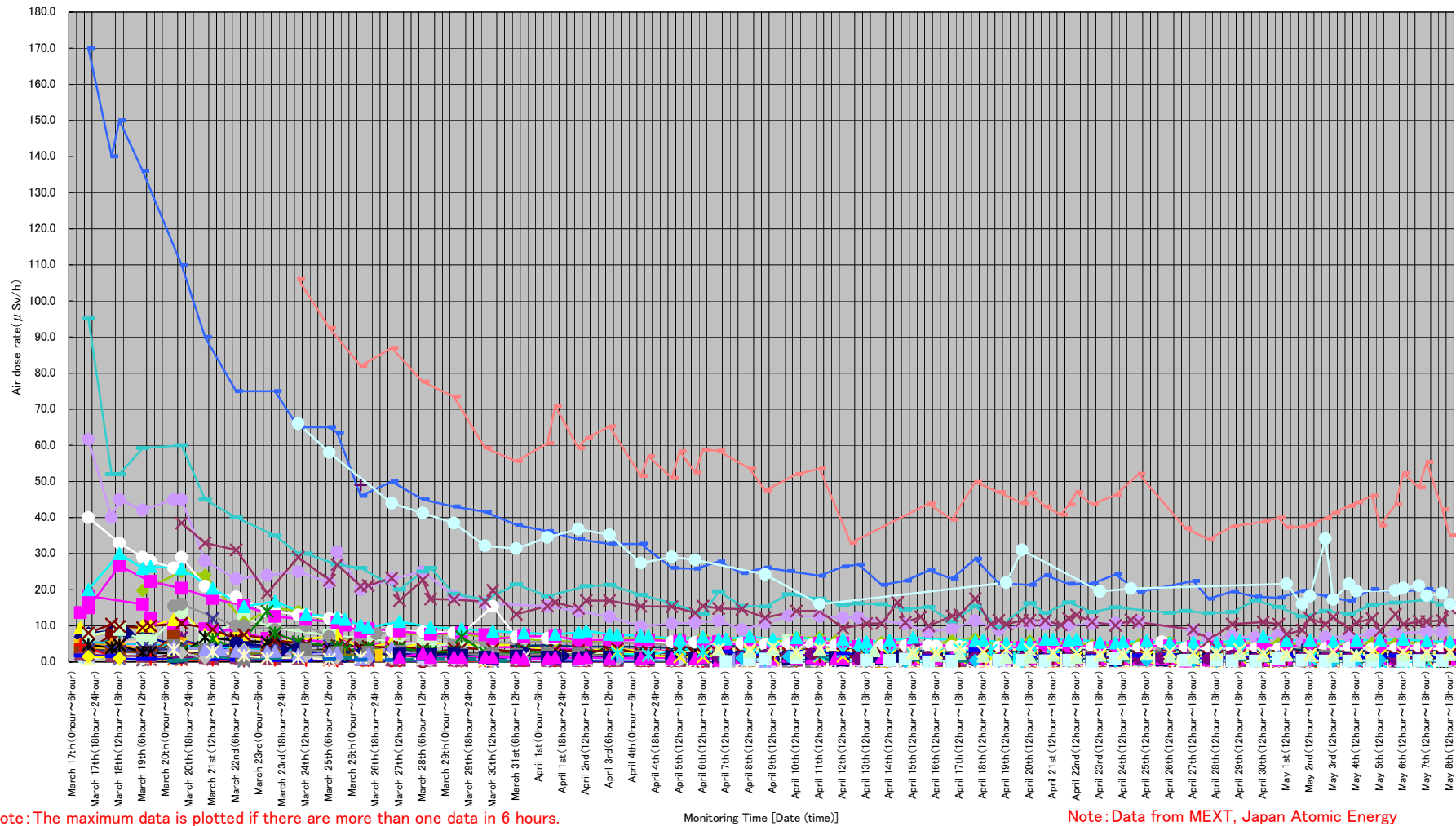
Monitoring Time
 May 7, 17:00
 May 8,
 6:00 ~ 17:00
 Monitoring Post



Unit: μ Sv per hour

Circles indicate approximate range.

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

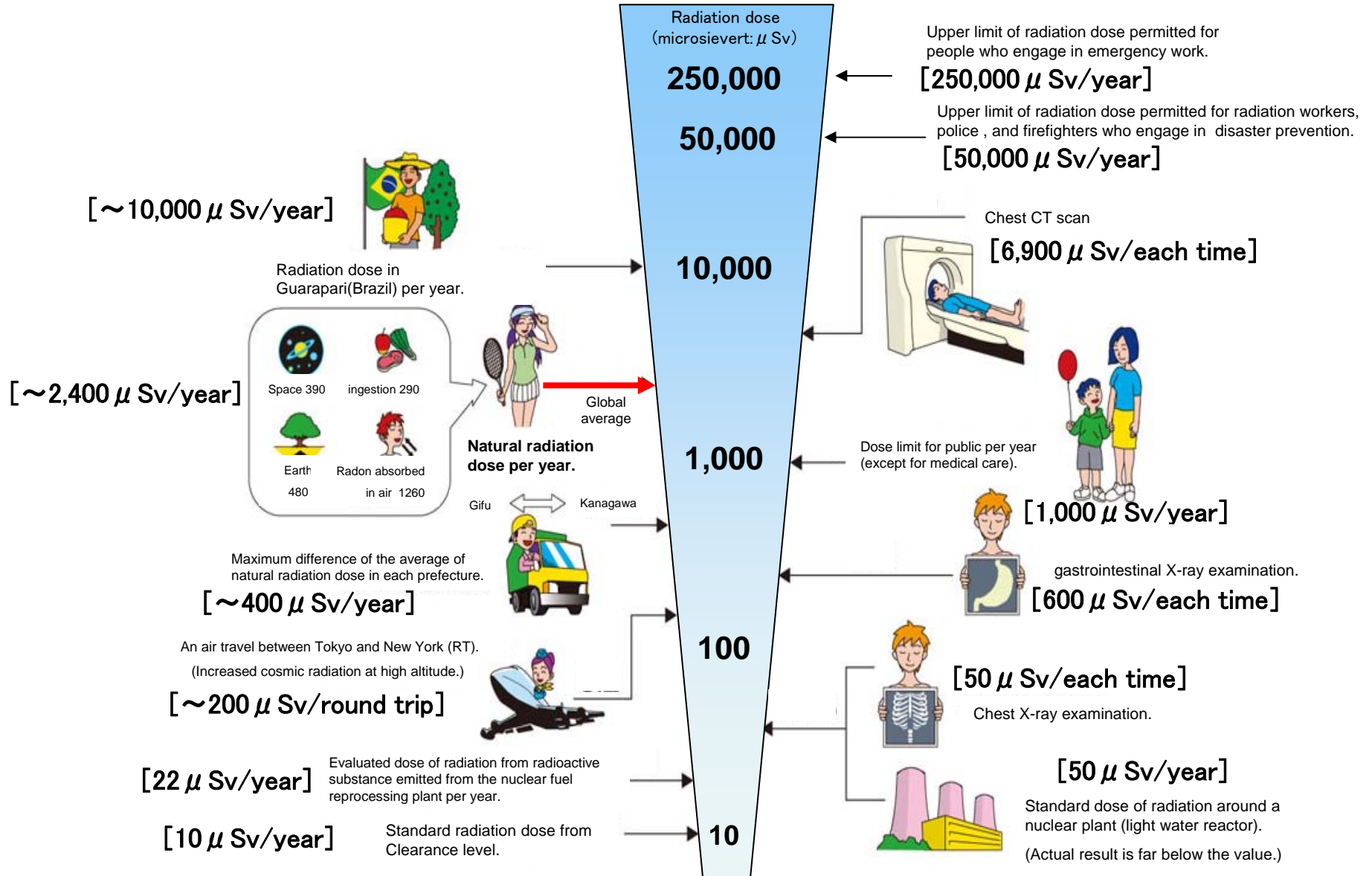


Note: The maximum data is plotted if there are more than one data in 6 hours.

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 (※) × Gy [gray]

※ It is 1 in case of X ray and γ ray.