

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

As of 10:00 May 10, 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)	2011/5/9 15:45	1.1 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [1] Fukushima city Sugitsuma town (62kmNorth/West)	2011/5/9 8:00	1.2 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2] Fukushima city Onami Takinoiri (56kmNorth/West)	2011/5/9 8:40	2.1 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	2011/5/9 9:44	2.9 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [4] Date county Kawamata town oaza Tsurusawa aza Kawabata (47kmNorth/West)	2011/5/9 14:07	1.0 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [5] Soma city Nakanoteramae (42kmNorth/North/West)	2011/5/9 10:34	0.5 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] Minami Soma city Kashima ward Nishimachi (32kmNorth)	2011/5/9 10:54	0.8 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West)	2011/5/9 11:00	0.7 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [10] Nihonmatsu city Harimichi Nakajima (44kmWest/North/West)	2011/5/9 13:52	0.7 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [11] Nihonmatsu city Ota aza Shimoda (43kmWest/North/West)	2011/5/9 13:12	1.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (39kmWest)	2011/5/9 12:18	0.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (37kmWest)	2011/5/9 12:09	0.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (34kmWest)	2011/5/9 12:02	0.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (32kmWest)	2011/5/9 11:49	0.8 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [20] Tamura city Funehiki town Niitate shimo (41kmWest)	2011/5/9 12:32	0.5 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [21] Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)	2011/5/9 12:17	2.7 ^{*3}	No Rain	MEXT
Reading Point [22] Tamura city Funehiki town Kamiutsushi aza Ushirota (35kmWest/North/West)	2011/5/9 12:49	0.4 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [23] Tamura city Funehiki town Minamiutsushi Suichu-uchi (37kmWest/North/West)	2011/5/9 12:41	0.7 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	2011/5/9 10:03	7.9 ^{*3}	No Rain	MEXT
Reading Point [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	2011/5/9 9:50	20.1 ^{*3}	No Rain	MEXT
Reading Point [33] Soma county litate village Nagadoro (33kmNorth/West)	2011/5/9 9:37	15.3 ^{*3}	No Rain	MEXT
Reading Point [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	2011/5/9 11:35	5.1 ^{*3}	No Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	2011/5/9 9:17	3.3 ^{*3}	No Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	2011/5/9 9:33	2.9 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (34kmSouth/South/West)	2011/5/9 11:56	0.3 ^{*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

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	2011/5/9 10:17	0.6 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [41] Tamura city Miyakoji town Furumichi (21kmWest)	2011/5/9 13:29	0.5 ^{*3}	No Rain	Electric power company
Reading Point [41] Tamura city Miyakoji town Furumichi (21kmWest)	2011/5/9 11:32	1.5 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [41] Tamura city Miyakoji town Furumichi (21kmWest)	2011/5/9 9:47	0.5 ^{*3}	No Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	2011/5/9 10:01	0.5 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (28kmSouth/South/West)	2011/5/9 13:00	0.4 ^{*3}	No Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (28kmSouth/South/West)	2011/5/9 10:00	0.4 ^{*3}	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaidevama (34kmWest/North/West)	2011/5/9 13:15	3.5 ^{*3}	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaidevama (34kmWest/North/West)	2011/5/9 10:00	3.6 ^{*3}	No Rain	Electric power company
Reading Point [51] Tamura county Ono town Ononiimachi Tatemawari (39kmWest/South/West)	2011/5/9 13:55	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [51] Tamura county Ono town Ononiimachi Tatemawari (39kmWest/South/West)	2011/5/9 10:50	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (41kmWest)	2011/5/9 14:40	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (41kmWest)	2011/5/9 12:10	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [61] Soma county litate village Yagisawa (36kmNorth/West)	2011/5/9 13:56	4.0 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [61] Soma county litate village Yagisawa (36kmNorth/West)	2011/5/9 12:16	4.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [62] Soma county litate village Kusano Taishido (39kmNorth/West)	2011/5/9 14:06	5.8 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [62] Soma county litate village Kusano Taishido (39kmNorth/West)	2011/5/9 12:04	5.6 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [63] Soma county litate village Nimaibashi (44kmNorth/West)	2011/5/9 14:35	1.5 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [63] Soma county litate village Nimaibashi (44kmNorth/West)	2011/5/9 10:48	1.5 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	2011/5/9 16:45	0.5 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	2011/5/9 12:42	0.4 ^{*3}	No Rain	MEXT
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	2011/5/9 8:57	0.1 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/5/9 16:20	0.4 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/5/9 12:26	0.3 ^{*3}	No Rain	MEXT
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/5/9 9:22	0.2 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki City Yotsukura town (35kmSouth)	2011/5/9 16:12	0.4 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki City Yotsukura town (35kmSouth)	2011/5/9 12:13	0.4 ^{*3}	No Rain	MEXT
Reading Point [73] Iwaki City Yotsukura town (35kmSouth)	2011/5/9 9:34	0.0 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	2011/5/9 15:39	0.0 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	2011/5/9 10:32	0.1 ^{*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

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [75] <u>Iwaki city Uchigoumiyamaya town</u> (43kmSouth/South/West)	<u>2011/5/9 17:30</u>	<u>0.1</u> * ²	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/5/9 10:11	0.0 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/5/9 10:09	0.2 * ³	No Rain	MEXT
Reading Point [76] <u>Futaba county Kawauchi village Kamikawauchi</u> <u>Hayawata *</u> (22kmWest/South/West)	<u>2011/5/9 14:40</u>	<u>0.0</u> * ²	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata * (22kmWest/South/West)	2011/5/9 10:07	0.4 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [77] <u>Iwaki city Ogawa town Kamiogawa</u> (26kmSouth/West)	<u>2011/5/9 14:57</u>	<u>0.0</u> * ²	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [77] Iwaki city Ogawa town Kamiogawa (26kmSouth/West)	2011/5/9 11:06	1.0 * ³	No Rain	MEXT
Reading Point [79] <u>Futaba county Namie town shimotsushima</u> <u>kayabuka</u> (29kmWest/North/West)	<u>2011/5/9 14:50</u>	<u>10.4</u> * ²	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/5/9 10:15	10.2 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/5/9 10:11	10.7 * ³	No Rain	MEXT
Reading Point [80] <u>Minami Soma city Haramachi ward Takami town</u> (24kmNorth)	<u>2011/5/9 17:00</u>	<u>0.2</u> * ²	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/9 11:22	0.5 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/9 7:50	0.4 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [81] <u>Futaba county Namie town Akougi Ishikoya</u> (31kmNorth/West)	<u>2011/5/9 14:05</u>	<u>18.3</u> * ²	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [81] Futaba county Namie town Akougi Ishikoya (31kmNorth/West)	2011/5/9 9:18	18.4 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [83] <u>Futaba county Namie town Akougi Kunugidaira</u> (24kmNorth/West)	<u>2011/5/9 15:00</u>	<u>45.1</u> * ²	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/5/9 10:46	43.8 * ²	No Rain	MEXT
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/5/9 10:40	43.4 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [84] Iwaki city Miwa-town Saiso (39kmSouth/West)	2011/5/9 9:30	0.2 * ³	No Rain	MEXT
Reading Point [85] Fukushima city Arai Harajiku (66kmWest/North/West)	2011/5/9 14:00	0.5 * ²	No Rain	Ministry of Defense
Reading Point [85] Fukushima city Arai Harajiku (66kmWest/North/West)	2011/5/9 6:00	0.4 * ²	No Rain	Ministry of Defense
Reading Point [86] Koriyama city Ootsuki town Choemonbayashi (63kmWest)	2011/5/9 14:00	0.5 * ²	No Rain	Ministry of Defense
Reading Point [86] Koriyama city Ootsuki town Choemonbayashi (63kmWest)	2011/5/9 6:00	0.7 * ²	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/9 14:00	0.8 * ²	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/9 10:43	0.9 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/9 6:00	0.8 * ²	No Rain	Ministry of Defense
Reading Point [88] <u>Fukushima city Hikarigaoka</u> (58kmWest/North/West)	<u>2011/5/8 17:00</u>	<u>1.3</u> * ²	<u>No Rain</u>	<u>Ministry of Defense</u>
Reading Point [89] <u>Koriyama city Toyota town</u> (60kmWest)	<u>2011/5/8 17:00</u>	<u>0.1</u> * ²	<u>No Rain</u>	<u>Ministry of Defense</u>
Reading Point [101] Date city Ryozen town Oishi aza Minowa (55kmNorth/West)	2011/5/9 9:06	0.9 * ³	No Rain	JAEA (Japan Atomic Energy Agency)

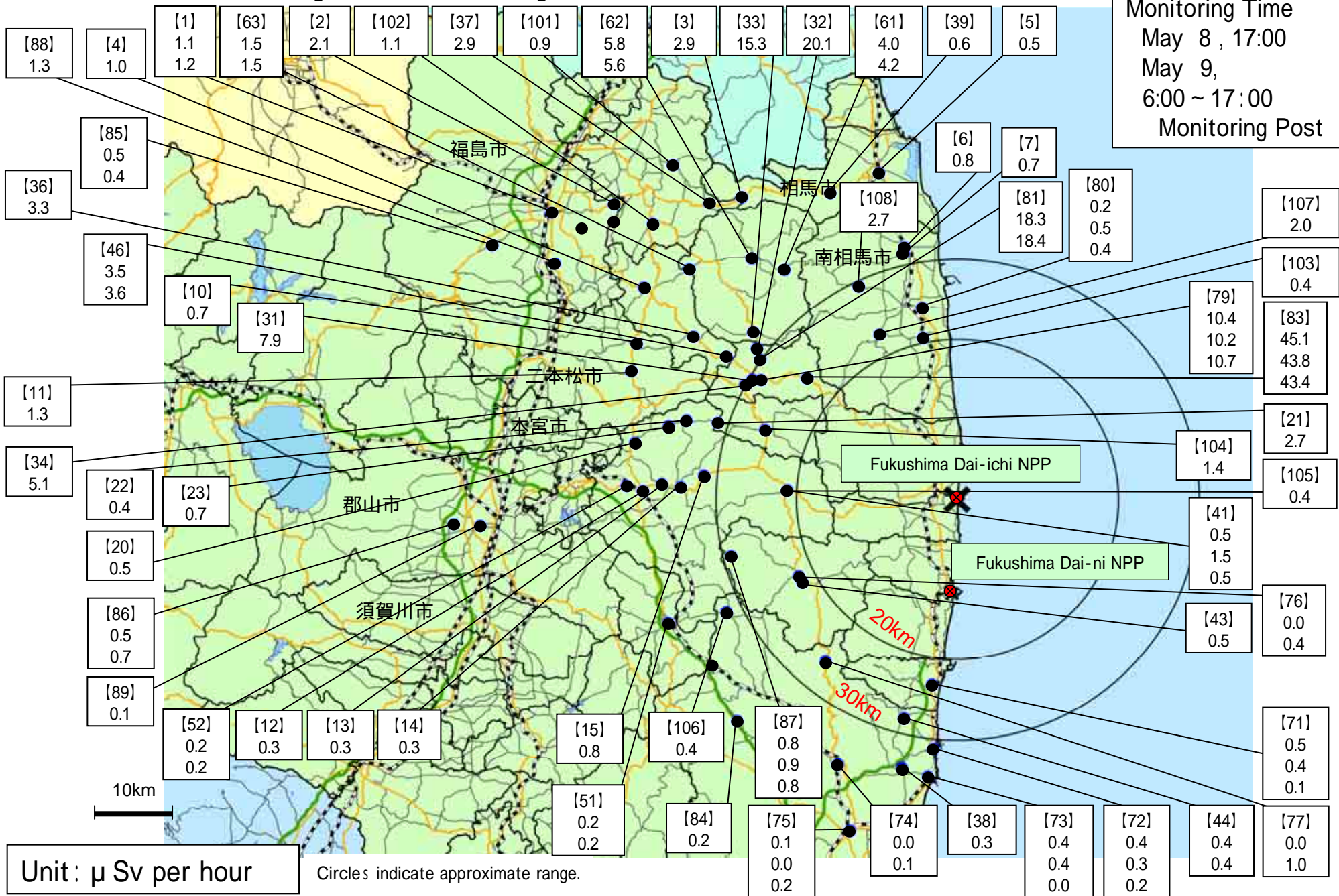
- * 1 measured by Geiger-Müller counter
- * 2 measured by ionization chamber type survey meter
- * 3 measured by NaI scintillator detector
- * 4 variation range of the measuring data in measuring time

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [102] Date city Tsukidate town Tsukidate aza Machi (50kmNorth/West)	2011/5/9 14:37	1.1 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarauchi (20kmNorth)	2011/5/9 12:11	0.4 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [104] Futaba county Katsurao village Oaza Ochiai aza Ochiai (25kmWest/North/West)	2011/5/9 12:02	1.4 * ³	No Rain	MEXT
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (21kmWest)	2011/5/9 11:23	0.4 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [106] Iwaki city Kawamae town Ojroi aza Syokangoya (32kmWest/South/West)	2011/5/9 9:35	0.4 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (23kmNorth/North/West)	2011/5/9 12:29	2.0 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [108] Minami Soma city Haramachi ward Ohara Daihata (30kmNorth/North/West)	2011/5/9 12:46	2.7 * ³	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

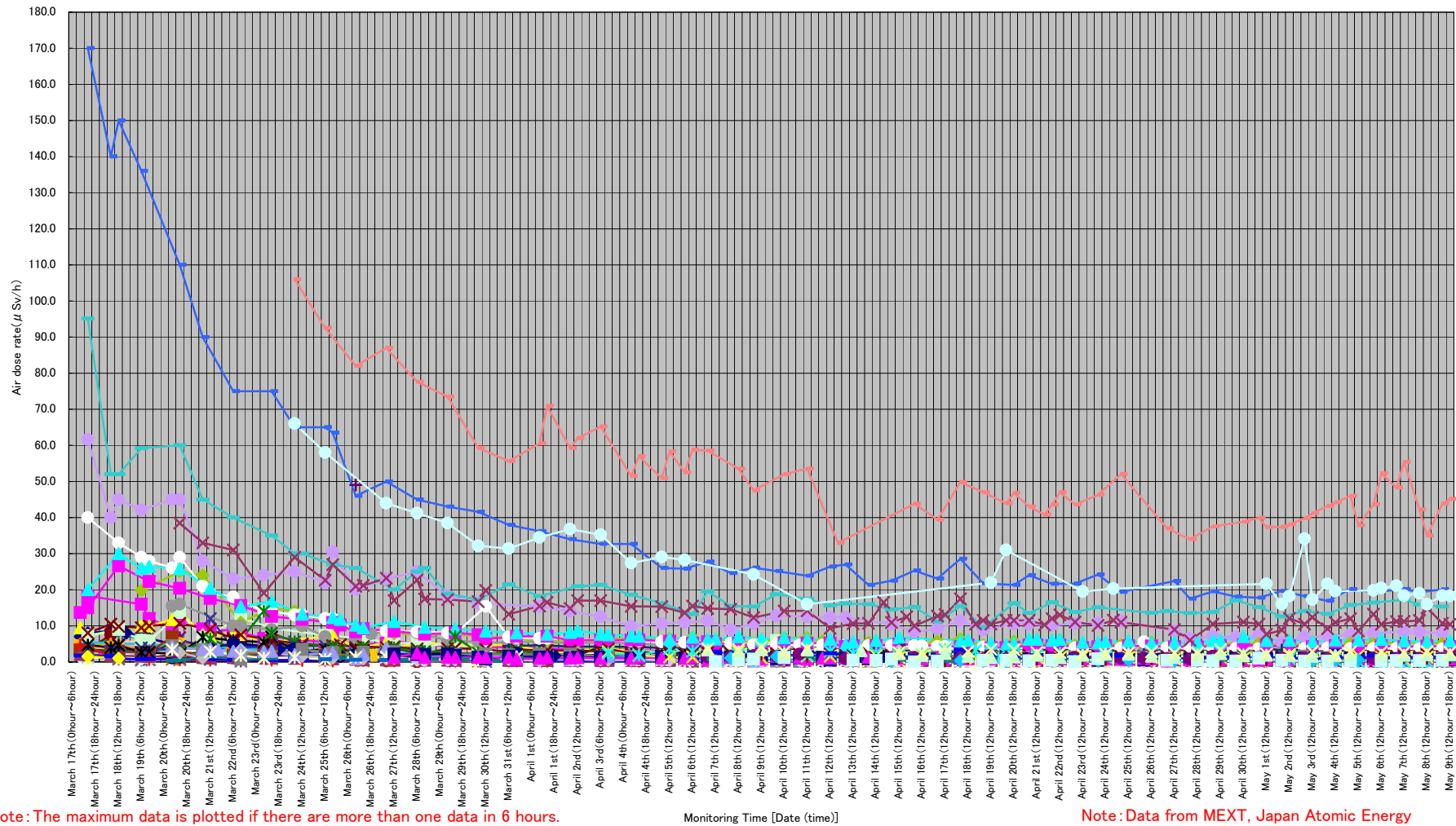
Monitoring Time
 May 8, 17:00
 May 9,
 6:00 ~ 17:00
 Monitoring Post



Unit: μ Sv per hour

Circles indicate approximate range.

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

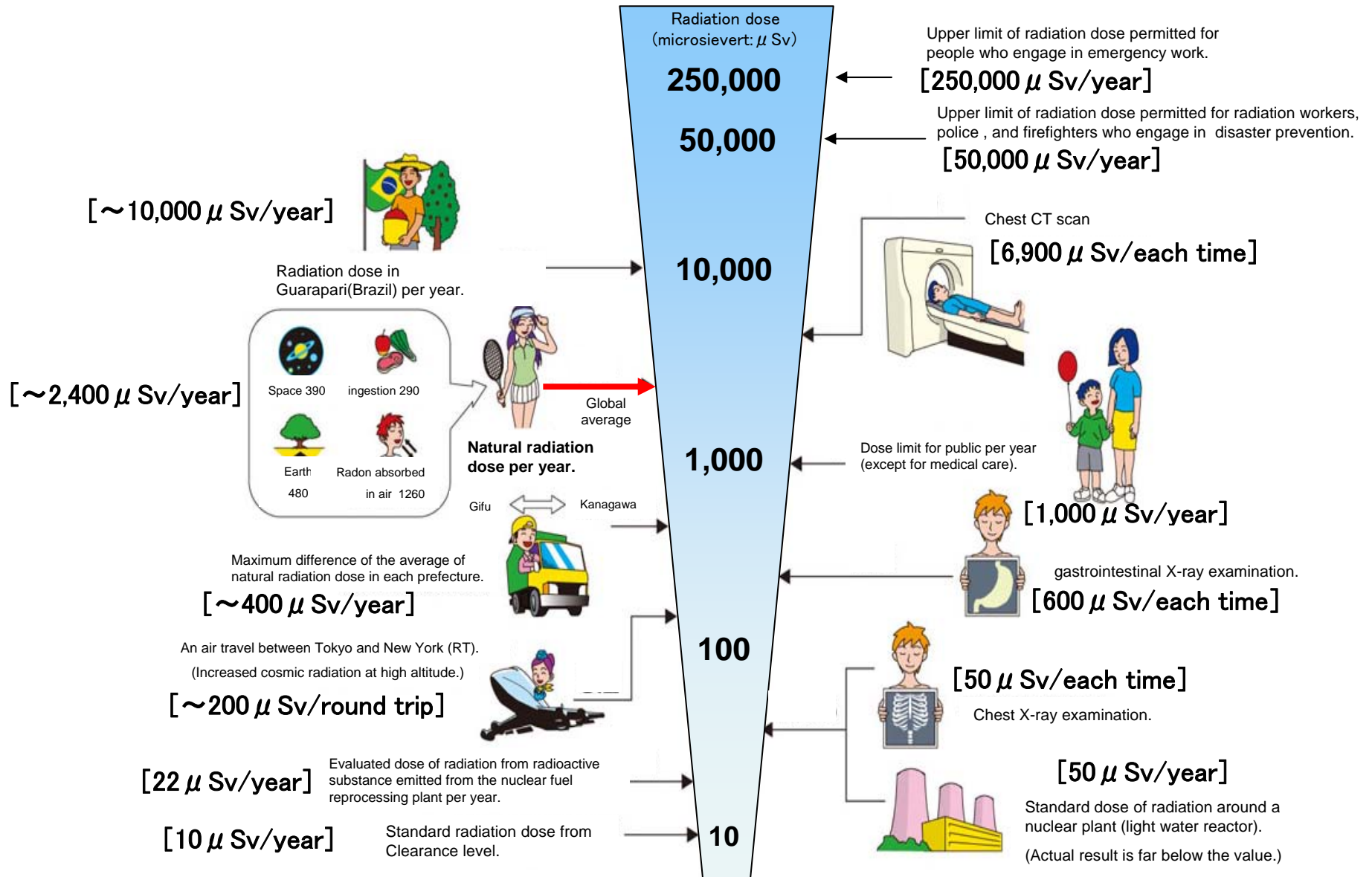


Note: The maximum data is plotted if there are more than one data in 6 hours.

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.