

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

As of 10:00 May 5, 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> <u>(62kmNorth/West)</u>	5/4 16:23	1.7 *²	No Rain	MEXT
Reading Point [1] Fukushima city Sugitsuma town (62kmNorth/West)	5/4 8:46	1.2 * ²	No Rain	MEXT
Reading Point [2] Fukushima city Onami Takinoiri (56kmNorth/West)	5/4 9:20	1.5 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	5/4 10:10	2.4 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [4] Date county Kawamata town oaza Tsurusawa aza Kawabata (47kmNorth/West)	5/4 16:27	1.0 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [5] Soma city Nakanoteramae (42kmNorth/North/West)	5/4 11:10	0.4 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] Minami Soma city Kashima ward Nishimachi (32kmNorth)	5/4 11:30	0.5 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West)	5/4 11:40	0.6 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [10] Nihonmatsu city Harimichi Nakajima (44kmWest/North/West)	5/4 16:12	0.7 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [11] Nihonmatsu city Ota aza Shimoda (43kmWest/North/West)	5/4 16:03	1.1 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (39kmWest)	5/4 14:12	0.2 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (37kmWest)	5/4 13:58	0.2 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (34kmWest)	5/4 12:52	0.2 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (32kmWest)	5/4 12:36	0.5 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [20] Tamura city Funehiki town Niitate shimo (41kmWest)	5/4 14:36	0.3 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [21] Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)	5/4 15:20	3.0 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [22] Tamura city Funehiki town Kamiutsushi Ushirota (35kmWest/North/West)	5/4 14:53	0.4 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [23] Tamura city Funehiki town Minamiutsushi Suichu-uchi (39kmWest/North/West)	5/4 14:45	0.7 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	5/4 11:16	7.1 * ²	No Rain	MEXT
Reading Point [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	5/4 11:34	16.9 * ²	No Rain	MEXT
Reading Point [33] Soma county litate village Nagadoro (33kmNorth/West)	5/4 11:49	13.3 * ²	No Rain	MEXT
Reading Point [34] Futaba county Namie town Tsushima Taikouji (30kmWest/North/West)	5/4 13:50	4.1 * ²	No Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	5/4 10:57	3.0 * ²	No Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	5/4 10:02	2.6 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (34kmSouth/South/West)	5/4 12:27	0.5 * ²	No Rain	MEXT
Reading Point [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	5/4 10:39	0.7 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [41] Tamura City Miyakoji town Hurumichi (21kmWest)	5/4 13:20	0.6 * ²	No Rain	Electric power company
Reading Point [41] Tamura City Miyakoji town Hurumichi (21kmWest)	5/4 9:22	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 [42] Tamura city Tokiwa town Yamane Tomioka (33kmWest)	5/4 13:10	0.7 * ²	No Rain	Electric power company
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (33kmWest)	5/4 10:05	0.7 * ²	No Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	5/4 15:00	0.4 * ²	No Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	5/4 11:00	0.4 * ²	No Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	5/4 10:42	0.6 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (28kmSouth/South/West)	5/4 13:00	0.4 * ²	No Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (28kmSouth/South/West)	5/4 10:00	0.4 * ²	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (20kmSouth)	5/4 13:12	0.6 * ²	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (20kmSouth)	5/4 9:56	0.6 * ²	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34kmWest/North/West)	5/4 13:30	3.7 * ²	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34kmWest/North/West)	5/4 10:20	3.8 * ²	No Rain	Electric power company
Reading Point [51] <u>Tamura county Ono town Ononimachi Tatemawari (39kmWest/South/West)</u>	5/4 13:20	0.2 *³	No Rain	Fukushima Prefecture
Reading Point [51] <u>Tamura county Ono town Ononimachi Tatemawari (39kmWest/South/West)</u>	5/4 10:33	0.2 *³	No Rain	Fukushima Prefecture
Reading Point [52] <u>Tamura city Funehiki town funehiki Babakawara (41kmWest)</u>	5/4 14:05	0.2 *³	No Rain	Fukushima Prefecture
Reading Point [52] <u>Tamura city Funehiki town funehiki Babakawara (41kmWest)</u>	5/4 11:28	0.2 *³	No Rain	Fukushima Prefecture
Reading Point [61] <u>Soma county litate village Yagisawa (36kmNorth/West)</u>	5/4 14:06	4.5 *³	No Rain	Fukushima Prefecture
Reading Point [61] <u>Soma county litate village Yagisawa (36kmNorth/West)</u>	5/4 12:22	4.4 *³	No Rain	Fukushima Prefecture
Reading Point [62] <u>Soma county litate village Kusano Taishido (39kmNorth/West)</u>	5/4 14:25	6.1 *³	No Rain	Fukushima Prefecture
Reading Point [62] <u>Soma county litate village Kusano Taishido (39kmNorth/West)</u>	5/4 12:08	6.0 *³	No Rain	Fukushima Prefecture
Reading Point [63] <u>Soma county litate village Nimaibashi (44kmNorth/West)</u>	5/4 14:52	1.7 *³	No Rain	Fukushima Prefecture
Reading Point [63] <u>Soma county litate village Nimaibashi (44kmNorth/West)</u>	5/4 10:52	1.5 *³	No Rain	Fukushima Prefecture
Reading Point [71] <u>Futaba county Hirono town Shimokitaba Nawashirogae* (23kmSouth)</u>	5/4 17:13	0.2 *²	No Rain	Police (counter NBC operations unit)
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae* (23kmSouth)	5/4 13:37	0.6 * ²	No Rain	MEXT
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae* (23kmSouth)	5/4 9:34	0.3 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [72] <u>Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)</u>	5/4 17:42	0.2 *²	No Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	5/4 13:23	0.3 * ²	No Rain	MEXT
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	5/4 10:12	0.3 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki city Yotsukura town (35kmSouth)	5/4 12:43	0.4 * ²	No Rain	MEXT
Reading Point [73] Iwaki city Yotsukura town (35kmSouth)	5/4 10:29	0.1 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	5/4 11:01	0.2 * ²	No Rain	MEXT
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	5/4 10:38	0.1 * ²	No Rain	MEXT
Reading Point [76] <u>Futaba county Kawauchi village Kamikawauchi Hayawata* (22kmWest/South/West)</u>	5/4 14:37	0.1 *²	No Rain	Police (counter NBC operations unit)
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata* (22kmWest/South/West)	5/4 10:53	0.2 * ²	No Rain	JAEA (Japan Atomic Energy Agency)

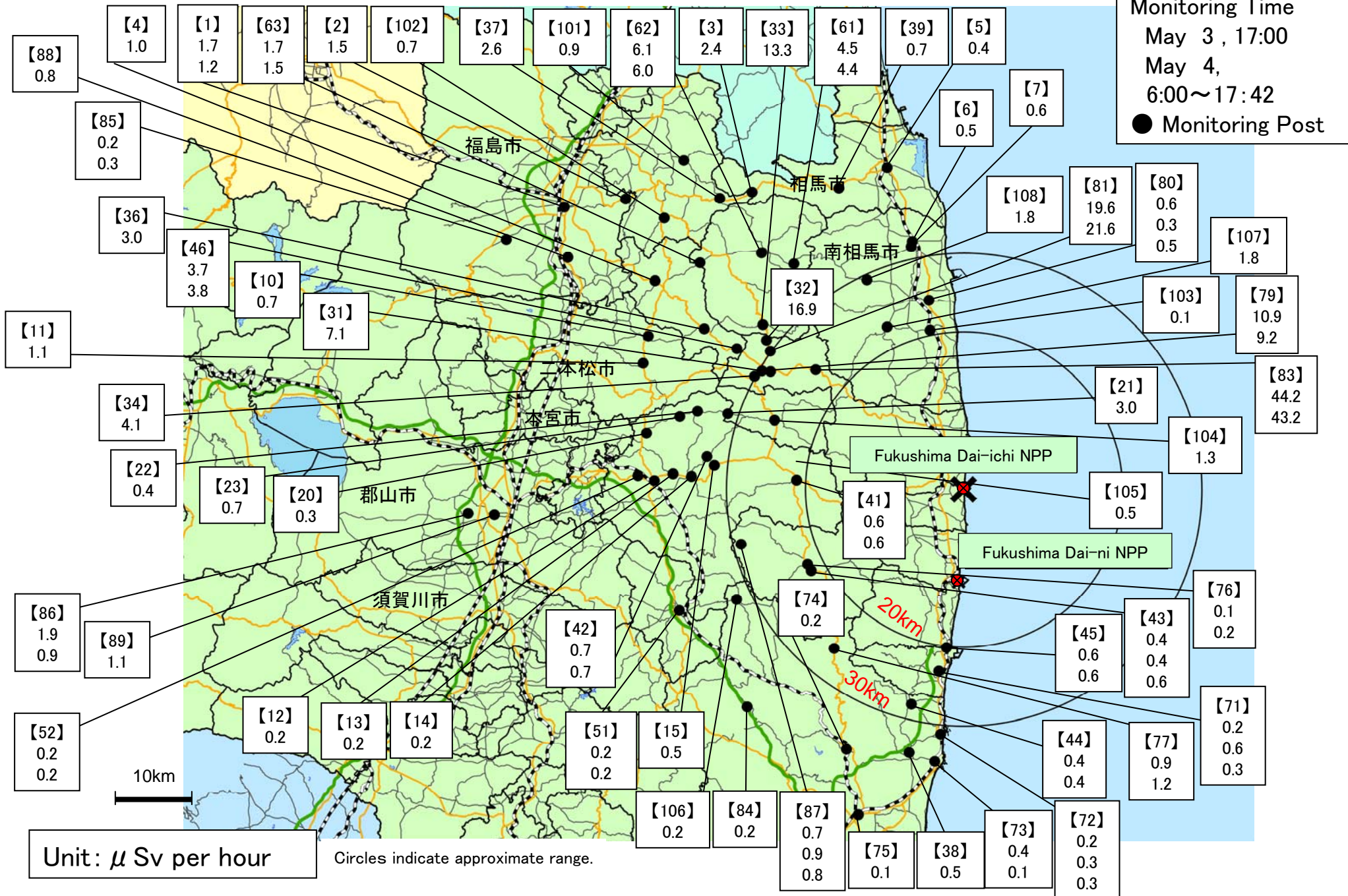
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Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [77] <u>Iwaki city Ogawa town Kamiogawa (26kmSouth/West)</u>	5/4 14:15	0.9 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [77] Iwaki city Ogawa town Kamiogawa (26kmSouth/West)	5/4 11:36	1.2 * ²	No Rain	MEXT
Reading Point [79] <u>Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)</u>	5/4 15:45	10.9 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	5/4 10:46	9.2 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [80] <u>Minami Soma city Haramachi ward Takami town (24kmNorth)</u>	5/4 17:16	0.6 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	5/4 12:21	0.3 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	5/4 8:18	0.5 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [81] <u>Futaba county Namie town Akougi Ishikoya (31kmNorth/West)</u>	5/4 16:11	19.6 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [81] Futaba county Namie town Akougi Ishikoya (31kmNorth/West)	5/4 11:13	21.6 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [83] <u>Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)</u>	5/4 15:55	44.2 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	5/4 10:58	43.2 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [84] Iwaki city Miwa- town Saiso (39kmSouth/West)	5/4 10:03	0.2 * ²	No Rain	MEXT
Reading Point [85] Fukushimaashi Arai Harajiku (66kmWest/North/West)	5/4 14:00	0.2 * ²	No Rain	Ministry of Defense
Reading Point [85] Fukushimaashi Arai Harajiku (66kmWest/North/West)	5/4 6:00	0.3 * ²	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (63kmWest)	5/4 14:00	1.9 * ²	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (63kmWest)	5/4 6:00	0.9 * ²	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	5/4 14:00	0.7 * ²	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	5/4 11:26	0.9 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	5/4 6:00	0.8 * ²	No Rain	Ministry of Defense
Reading Point [88] <u>Fukushima city Hikarigaoka (55kmWest/North/West)</u>	5/3 17:00	0.8 * ²	No Rain	Ministry of Defense
Reading Point [89] <u>Koriyama city Toyota town (60kmWest)</u>	5/3 17:00	1.1 * ²	No Rain	Ministry of Defense
Reading Point [101] Date city Ryozen town Oishi aza Minowa (55kmNorth/West)	5/4 9:43	0.9 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [102] Date city Tsukidate town Tsukidate aza Machi (50kmNorth/West)	5/4 16:22	0.7 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarauchi (20kmNorth)	5/4 12:51	0.1 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [104] Futaba county Katsurao village Oaza Ochiai aza Ochiai (25kmNorth/West)	5/4 15:52	1.3 * ²	No Rain	MEXT
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (25kmWest)	5/4 12:08	0.5 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (30kmSouth/West)	5/4 10:15	0.2 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (25kmNorth/North/West)	5/4 13:08	1.8 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [108] Minami Soma city Haramachi ward Ohara Daihata (30kmNorth/North/West)	5/4 13:26	1.8 * ²	No Rain	JAEA (Japan Atomic Energy Agency)

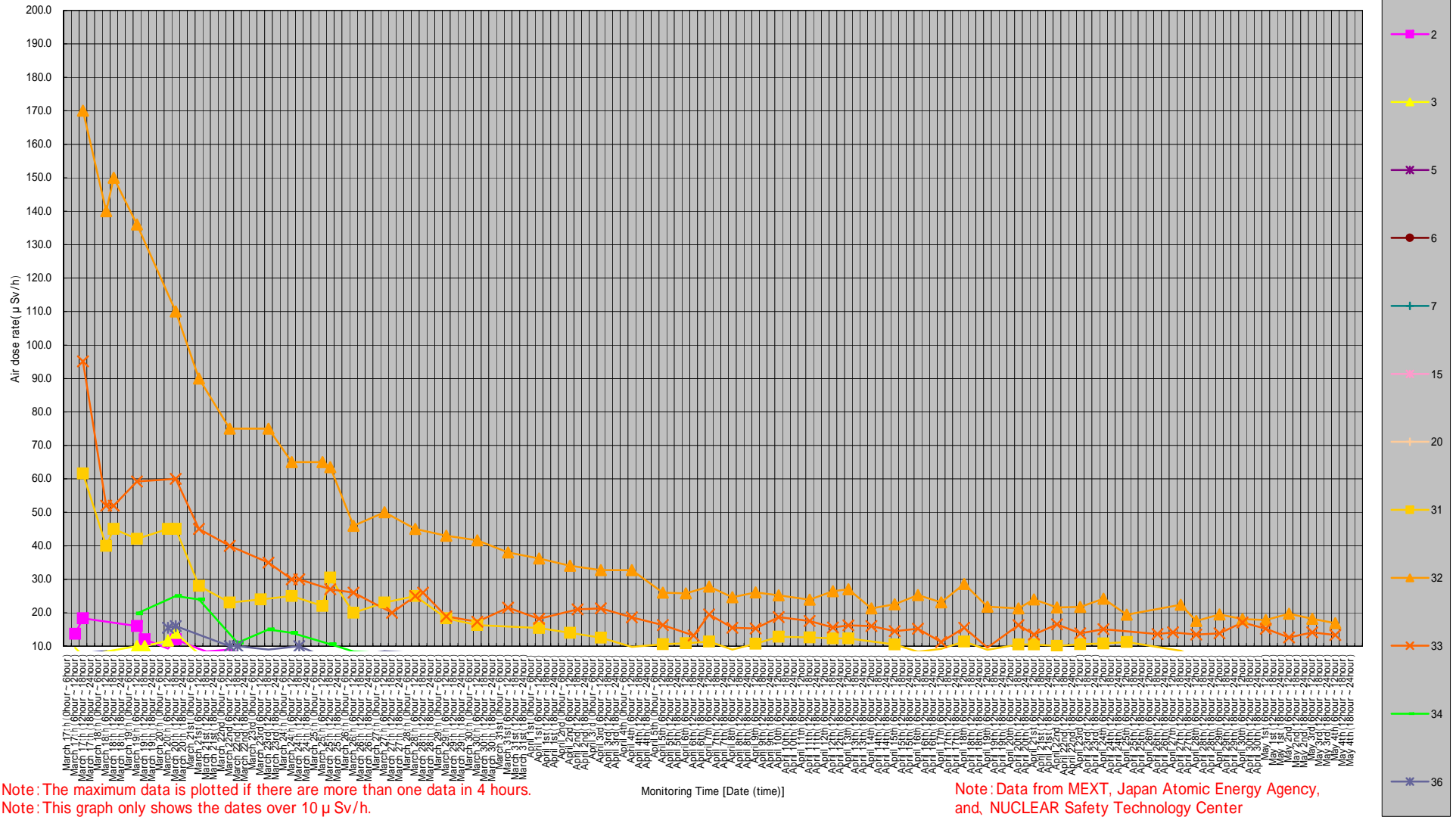
* [71] [76] :These are positioned in same area but a few hundred meters away.

Readings at Monitoring Post out of Fukushima Dai-ichi NPP

Monitoring Time
 May 3, 17:00
 May 4,
 6:00~17:42
 ● Monitoring Post



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



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.