

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

As of 10:00 April 18, 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 (About60kmNorth/West)	4/17 16:10	1.2 * ²	No Rain	MEXT
Reading Point [1] Fukushima city Sugitsuma town (About60kmNorth/West)	4/17 8:35	1.0 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [4] Date county Kawamata town oaza Tsurusawa aza Kawabata (About50kmNorth/West)	4/17 15:07	0.3 * ²	No Rain	MEXT
Reading Point [10] Nihonmatsu city Harimichi Nakajima (About40kmNorth/West)	4/17 14:50	1.6 * ²	No Rain	MEXT
Reading Point [11] Nihonmatsu city Ota aza Shimoda (About40kmNorth/West)	4/17 14:32	1.0 * ²	No Rain	MEXT
Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (About40kmWest)	4/17 12:22	0.2 * ²	No Rain	MEXT
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (About40kmWest)	4/17 12:07	0.3 * ²	No Rain	MEXT
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (About35kmWest)	4/17 11:53	0.2 * ²	No Rain	MEXT
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (About35kmWest)	4/17 11:34	0.4 * ²	No Rain	MEXT
Reading Point [20] Tamura city Funehiki town Nitate shimo (About45kmNorth/West)	4/17 14:03	0.2 * ²	No Rain	MEXT
Reading Point [21] Futaba County Katsurao Village Kaminogawa (About30kmWest/North/West)	4/17 13:30	3.5 * ²	No Rain	MEXT
Reading Point [22] Tamura city Funehiki-town Kamiutsushi Ushirota (About35kmWest/North/West)	4/17 13:46	0.2 * ²	No Rain	MEXT
Reading Point [23] Tamura city Funehiki town Minamiutsushi Suichu- uchi (About35kmWest/North/West)	4/17 13:54	0.3 * ²	No Rain	MEXT
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (About30kmWest/North/West)	4/17 10:37	9.2 * ²	No Rain	MEXT
Reading Point [32] Futaba county Namie town Akougi Teshichiro (About30kmNorth/West)	4/17 10:52	23.1 * ²	No Rain	MEXT
Reading Point [33] Soma county litate village Nagadoro (About30kmNorth/West)	4/17 11:08	11.2 * ²	No Rain	MEXT
Reading Point [34] Futaba county Namie town Tsushima Taikougi (About30kmNorth/West)	4/17 9:39	5.8 * ²	No Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (About40kmNorth/West)	4/17 9:20	3.1 * ²	No Rain	MEXT
Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (About35kmSouth)	4/17 11:29	0.3 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [41] Tamura City Miyakoji town Hurumichi (About20kmWest)	4/17 13:00	0.6 * ²	No Rain	Electric power company
Reading Point [41] Tamura City Miyakoji town Hurumichi (About20kmWest)	4/17 9:20	0.6 * ²	No Rain	Electric power company
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (About30kmWest)	4/17 13:10	0.8 * ²	No Rain	Electric power company
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (About30kmWest)	4/17 10:00	0.8 * ²	No Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (About20kmSouth/West)	4/17 15:00	0.4 * ²	No Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (About20kmSouth/West)	4/17 11:00	0.4 * ²	No Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (About30kmSouth)	4/17 13:00	0.6 * ²	No Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (About30kmSouth)	4/17 10:00	0.6 * ²	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (About20kmSouth)	4/17 12:45	0.9 * ²	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (About20kmSouth)	4/17 9:40	0.9 * ²	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (About30kmNorth/West)	4/17 12:55	4.3 * 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

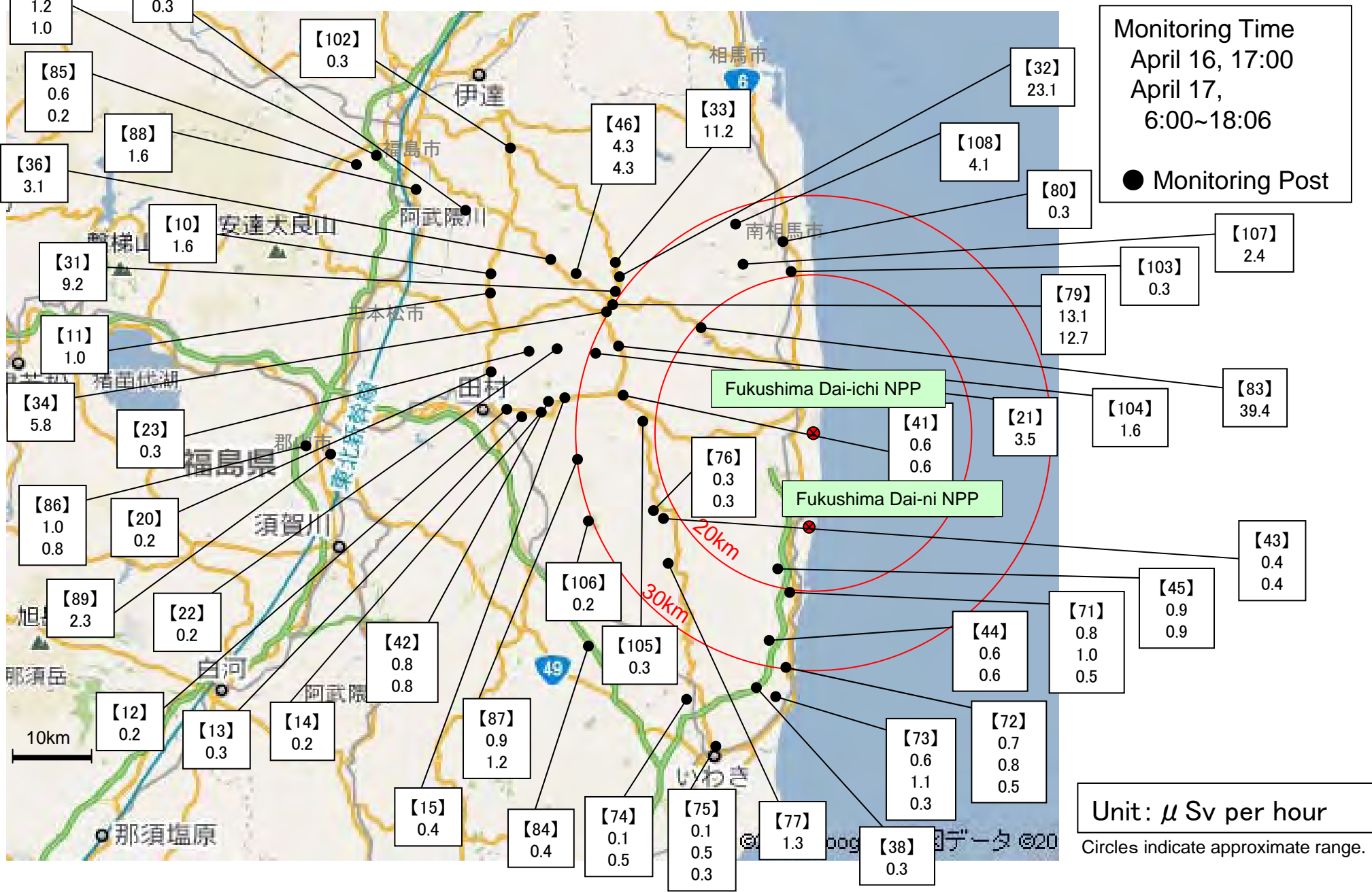
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [46] Date county Kawamata town Yamakiya Mukaidayama (About30kmNorth/West)	4/17 9:50	4.3 ^{*2}	No Rain	Electric power company
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (About25kmSouth)	4/17 13:15	0.8 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (About25kmSouth)	4/17 12:52	1.0 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (About25kmSouth)	4/17 7:40	0.5 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaramaki (About30kmSouth)	4/17 14:42	0.7 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaramaki (About30kmSouth)	4/17 12:27	0.8 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaramaki (About30kmSouth)	4/17 8:27	0.5 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki city Yotsukura town (About35kmSouth)	4/17 15:08	0.6 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki city Yotsukura town (About35kmSouth)	4/17 12:01	1.1 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [73] Iwaki city Yotsukura town (About35kmSouth)	4/17 8:50	0.3 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [74] Iwaki city Ogawa town Takahagi (About35kmSouth)	4/17 11:04	0.1 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [74] Iwaki city Ogawa town Takahagi (About35kmSouth)	4/17 9:17	0.5 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [75] Iwaki city Uchigoumiyamaya town (About45kmSouth)	4/17 18:06	0.1 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [75] Iwaki city Uchigoumiyamaya town (About45kmSouth)	4/17 10:36	0.5 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [75] Iwaki city Uchigoumiyamaya town (About45kmSouth)	4/17 7:00	0.3 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata * (About20kmSouth/West)	4/17 10:42	0.3 ^{*2}	No Rain	MEXT
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata * (About20kmSouth/West)	4/17 10:27	0.3 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [77] Iwaki city Ogawa town Kamiogawa (About25kmSouth/West)	4/17 10:03	1.3 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)	4/17 16:30	13.1 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)	4/17 10:09	12.7 ^{*2}	No Rain	MEXT
Reading Point [80] Minami Soma city Haramachi ward Takami town (About25kmNorth)	4/17 8:15	0.3 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (About20kmNorth/West)	4/17 10:24	39.4 ^{*2}	No Rain	MEXT
Reading Point [84] Iwaki city Miawa-town Saiso (About40kmSouth/West)	4/17 9:52	0.4 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [85] Fukushimaishi Arai Harajiku (About60kmNorth/West)	4/17 14:00	0.6 ^{*2}	No Rain	Ministry of Defense
Reading Point [85] Fukushimaishi Arai Harajiku (About60kmNorth/West)	4/17 6:00	0.2 ^{*2}	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Otsuki town Choemonbayashi (About55kmWest)	4/17 14:00	1.0 ^{*2}	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Otsuki town Choemonbayashi (About55kmWest)	4/17 6:00	0.8 ^{*2}	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West)	4/17 14:00	0.9 ^{*2}	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West)	4/17 6:00	1.2 ^{*2}	No Rain	Ministry of Defense
Reading Point [88] Fukushima city Hikarigaoka (About55kmWest/North/West)	4/16 17:00	1.6 ^{*2}	No Rain	Ministry of Defense
Reading Point [89] Koriyama city Toyota town (About60kmWest)	4/16 17:00	2.3 ^{*2}	No Rain	Ministry of Defense
Reading Point [102] Date city Tsukidate town Tsukidate aza Machi (About50kmNorth/West)	4/17 14:55	0.3 ^{*2}	No Rain	MEXT
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarouchi (About20kmNorth)	4/17 12:44	0.3 ^{*2}	No Rain	MEXT
Reading Point [104] Futaba county Katsurao village Oaza Ochiai aza Ochiai (About25kmWest/North/West)	4/17 9:52	1.6 ^{*2}	No Rain	MEXT

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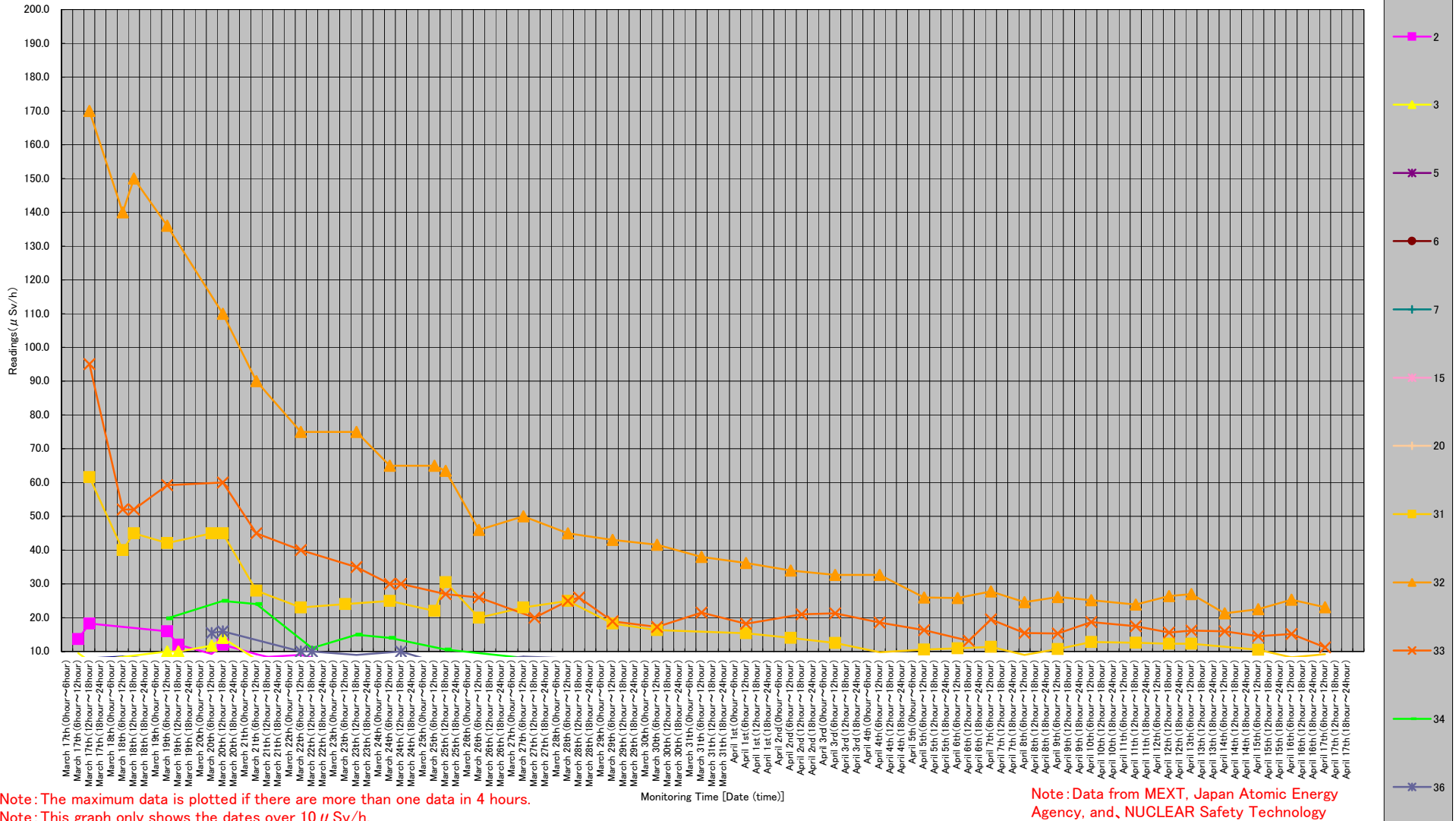
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : μ Sv / h)	Weather	Reading by
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (About20kmWest)	4/17 11:07	0.3 *2	No Rain	MEXT
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (About30kmSouth/West)	4/17 10:09	0.2 *2	No Rain	MEXT
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (About25kmNorth/North/West)	4/17 12:30	2.4 *2	No Rain	MEXT
Reading Point [108] Minami Soma city Haramachi ward Ohara Daihata (About30kmNorth/North/West)	4/17 12:12	4.1 *2	No Rain	MEXT

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

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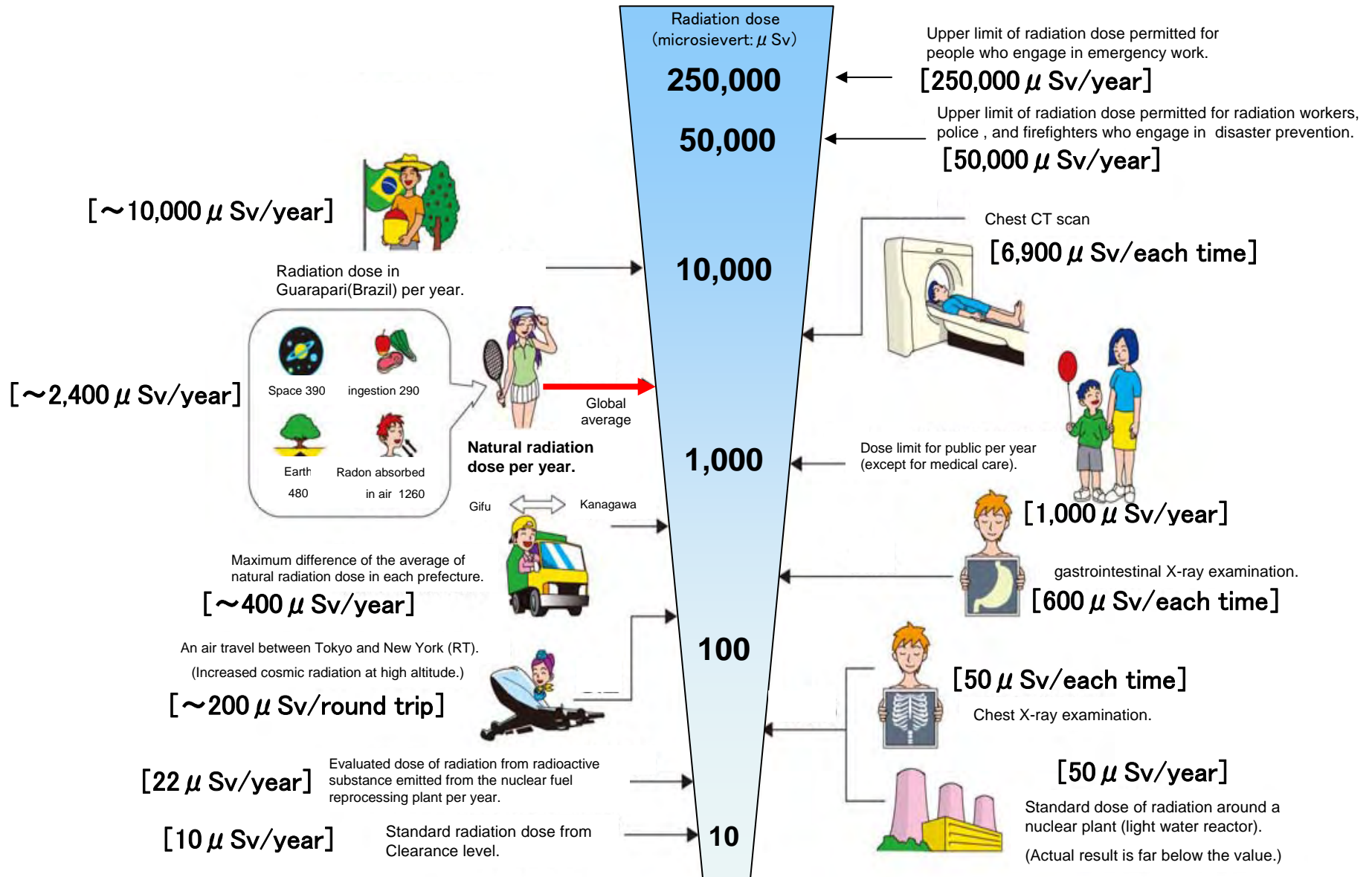


Note: The maximum data is plotted if there are more than one data in 4 hours.
 Note: This graph only shows the dates over 10 $\mu\text{Sv/h}$.

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.