

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

As of 10:00 April 28, 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)	2011/4/27 17:14	1.1 *²	No Rain	MEXT
Reading Point [1] Fukushima city Sugitsuma town (62kmNorth/West)	2011/4/27 8:40	1.5 * ²	No Rain	MEXT
Reading Point [2] Fukushima city Onami Takinoiri (56kmNorth/West)	2011/4/27 9:24	2.3 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	2011/4/27 10:14	2.3 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [4] Date county Kawamata town oaza Tsurusawa aza Kawabata (47kmNorth/West)	2011/4/27 15:10	0.2 * ²	No Rain	MEXT
Reading Point [5] Soma city Nakanoteramae (42kmNorth/North/West)	2011/4/27 10:52	0.3 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] Minami Soma city Kashima ward Nishimachi (32kmNorth)	2011/4/27 11:12	0.7 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West)	2011/4/27 11:20	0.5 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [11] Nihonmatsu city Ota aza Shimoda (43kmWest/North/West)	2011/4/27 14:40	2.1 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [22] Tamura city Funehiki town Kamiutsushi Ushirota (35kmWest/North/West)	2011/4/27 13:30	0.2 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	2011/4/27 14:41	8.6 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	2011/4/27 14:23	22.4 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [33] Soma county litate village Nagadoro (33kmNorth/West)	2011/4/27 10:15	14.1 * ²	No Rain	MEXT
Reading Point [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	2011/4/27 14:00	4.5 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	2011/4/27 14:40	2.3 * ²	No Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	2011/4/27 10:05	3.5 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	2011/4/27 10:35	0.3 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [41] Tamura City Miyakoji town Hurumichi (21kmWest)	2011/4/27 14:58	1.5 * ²	No Rain	MEXT
Reading Point [41] Tamura City Miyakoji town Hurumichi (21kmWest)	2011/4/27 12:55	0.6 * ²	No Rain	Electric power company
Reading Point [41] Tamura City Miyakoji town Hurumichi (21kmWest)	2011/4/27 9:30	0.6 * ²	No Rain	Electric power company
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (33kmWest)	2011/4/27 13:10	0.7 * ²	No Rain	Electric power company
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (33kmWest)	2011/4/27 10:00	0.7 * ²	No Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	2011/4/27 15:00	0.4 * ²	No Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	2011/4/27 13:03	1.0 * ²	No Rain	MEXT
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	2011/4/27 11:00	0.4 * ²	No Rain	Electric power company

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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 : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (28kmSouth/South/West)	2011/4/27 13:00	0.4 *2	No Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (28kmSouth/South/West)	2011/4/27 10:58	0.4 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (28kmSouth/South/West)	2011/4/27 10:00	0.4 *2	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (20kmSouth)	2011/4/27 13:13	0.7 *2	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (20kmSouth)	2011/4/27 9:59	0.7 *2	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34kmWest/North/West)	2011/4/27 13:10	3.8 *2	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34kmWest/North/West)	2011/4/27 10:30	3.8 *2	No Rain	Electric power company
Reading Point [51] Tamura county Ono town Ononimachi Tatemawari (39kmWest/South/West)	2011/4/27 13:45	0.2 *3	No Rain	Fukushima Prefecture
Reading Point [51] Tamura county Ono town Ononimachi Tatemawari (39kmWest/South/West)	2011/4/27 10:49	0.2 *3	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (41kmWest)	2011/4/27 14:34	0.2 *3	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (41kmWest)	2011/4/27 11:52	0.2 *3	No Rain	Fukushima Prefecture
Reading Point [61] Soma county Idate village Yagisawa (36kmNorth/West)	2011/4/27 14:07	4.1 *3	No Rain	Fukushima Prefecture
Reading Point [61] Soma county Idate village Yagisawa (36kmNorth/West)	2011/4/27 12:23	4.2 *3	No Rain	Fukushima Prefecture
Reading Point [62] Soma county Idate village Kusano Taishido (39kmNorth/West)	2011/4/27 14:19	5.4 *3	No Rain	Fukushima Prefecture
Reading Point [62] Soma county Idate village Kusano Taishido (39kmNorth/West)	2011/4/27 12:10	5.4 *3	No Rain	Fukushima Prefecture
Reading Point [63] Soma county Idate village Nimaibashi (44kmNorth/West)	2011/4/27 14:45	1.5 *3	No Rain	Fukushima Prefecture
Reading Point [63] Soma county Idate village Nimaibashi (44kmNorth/West)	2011/4/27 10:55	1.5 *3	No Rain	Fukushima Prefecture
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae* (23kmSouth)	2011/4/27 14:45	1.1 *	No Rain	Police (counter NBC operations unit)
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae* (23kmSouth)	2011/4/27 11:20	0.3 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae* (23kmSouth)	2011/4/27 8:25	1.0 *2	No Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/4/27 15:10	0.6 *	No Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/4/27 9:04	0.6 *2	No Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki city Yotsukura town (35kmSouth)	2011/4/27 15:38	0.6 *	No Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki city Yotsukura town (35kmSouth)	2011/4/27 9:25	0.5 *2	No Rain	Police (counter NBC operations unit)
Reading Point [75] Iwaki city Uchigoumiyama town (43kmSouth/South/West)	2011/4/27 10:00	0.2 *2	No Rain	Police (counter NBC operations unit)
Reading Point [76] Futaba county Kawachi village Kamikawauchi Hayawata (22kmWest/South/West)	2011/4/27 12:43	0.5 *2	No Rain	MEXT
Reading Point [77] Iwaki city Ogawa town Kamiogawa (26kmSouth/West)	2011/4/27 13:58	1.3 *2	No Rain	MEXT
Reading Point [79] Futaba county Namie town Shimotsushima Kayabuka (29kmWest/North/West)	2011/4/27 13:48	9.0 *	No Rain	MEXT

- * 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

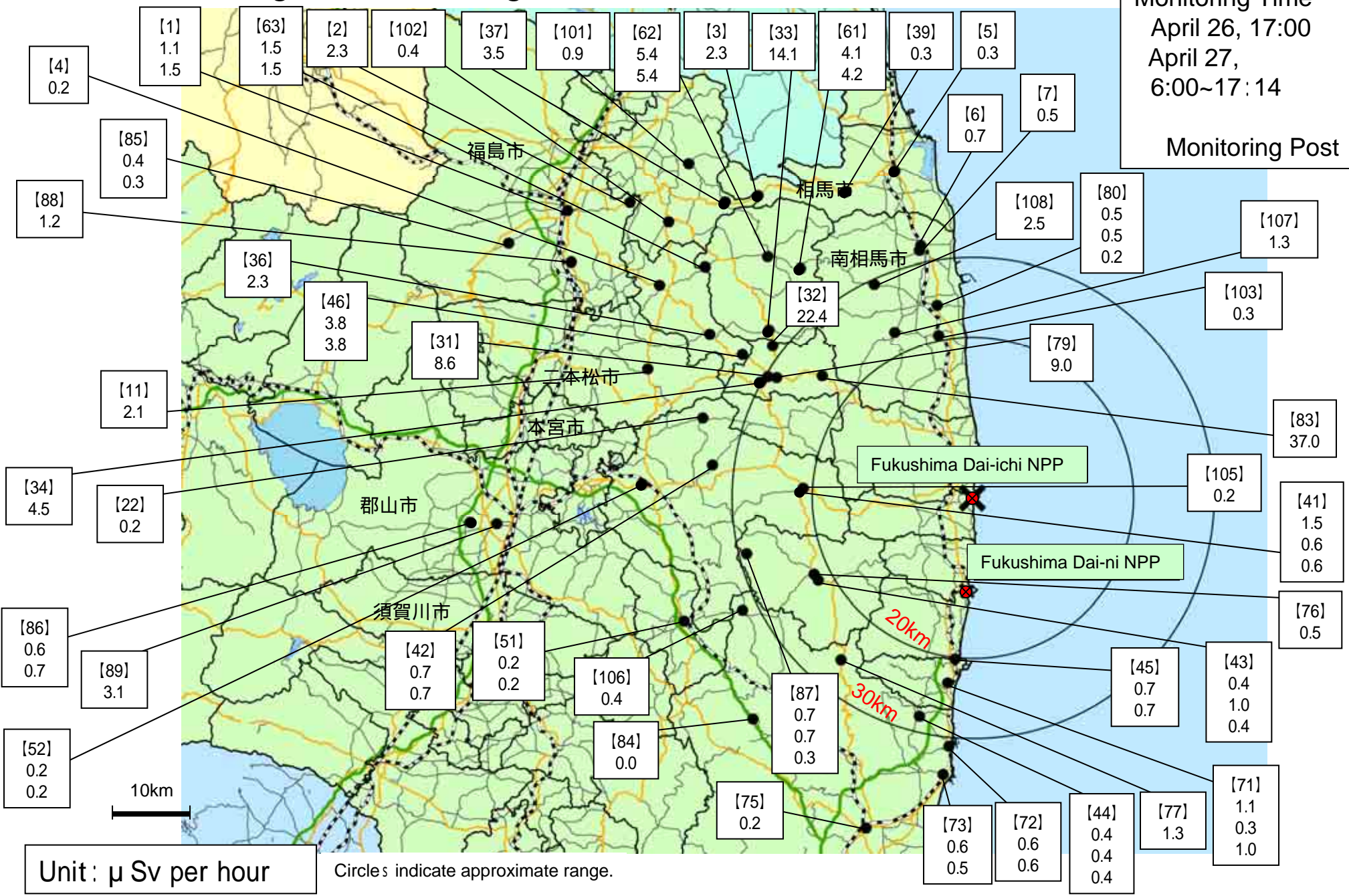
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [80] <u>Minami Soma city Haramachi ward Takami town (24kmNorth)</u>	2011/4/27 13:00	0.5 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/4/27 11:48	0.5 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/4/27 8:00	0.2 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/4/27 11:34	37.0 ^{*2}	No Rain	MEXT
Reading Point [84] Iwaki city Miawa-town Saiso (39kmSouth/West)	2011/4/27 10:07	0.0 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [85] Fukushima Arai Harajiku (66kmWest/North/West)	2011/4/27 14:00	0.4 ^{*2}	No Rain	Ministry of Defense
Reading Point [85] Fukushima Arai Harajiku (66kmWest/North/West)	2011/4/27 6:00	0.3 ^{*2}	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (63kmWest)	2011/4/27 14:00	0.6 ^{*2}	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (63kmWest)	2011/4/27 6:00	0.7 ^{*2}	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/4/27 14:00	0.7 ^{*2}	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/4/27 12:10	0.7 ^{*2}	No Rain	MEXT
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/4/27 6:00	0.3 ^{*2}	No Rain	Ministry of Defense
Reading Point [88] <u>Fukushima city Hikarigaoka (55kmWest/North/West)</u>	2011/4/26 17:00	1.2 ^{*2}	No Rain	Ministry of Defense
Reading Point [89] <u>Koriyama city Toyota town (60kmWest)</u>	2011/4/26 17:00	3.1 ^{*2}	No Rain	Ministry of Defense
Reading Point [101] Date city Ryozen town Oishi aza Minowa (55kmNorth/West)	2011/4/27 9:44	0.9 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [102] Date city Tsukidate town Tsukidate aza Machi (50kmNorth/West)	2011/4/27 15:12	0.4 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarauchi (20kmNorth)	2011/4/27 12:38	0.3 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (25kmWest)	2011/4/27 14:39	0.2 ^{*2}	No Rain	MEXT
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (30kmSouth/West)	2011/4/27 10:27	0.4 ^{*2}	No Rain	MEXT
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (25kmNorth/North/West)	2011/4/27 13:07	1.3 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [108] Minami Soma city Haramachi ward Ohara Daihata (30kmNorth/North/West)	2011/4/27 13:25	2.5 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)

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

Readings at Monitoring Post out of Fukushima Dai-ichi NPP

Monitoring Time
 April 26, 17:00
 April 27,
 6:00~17:14

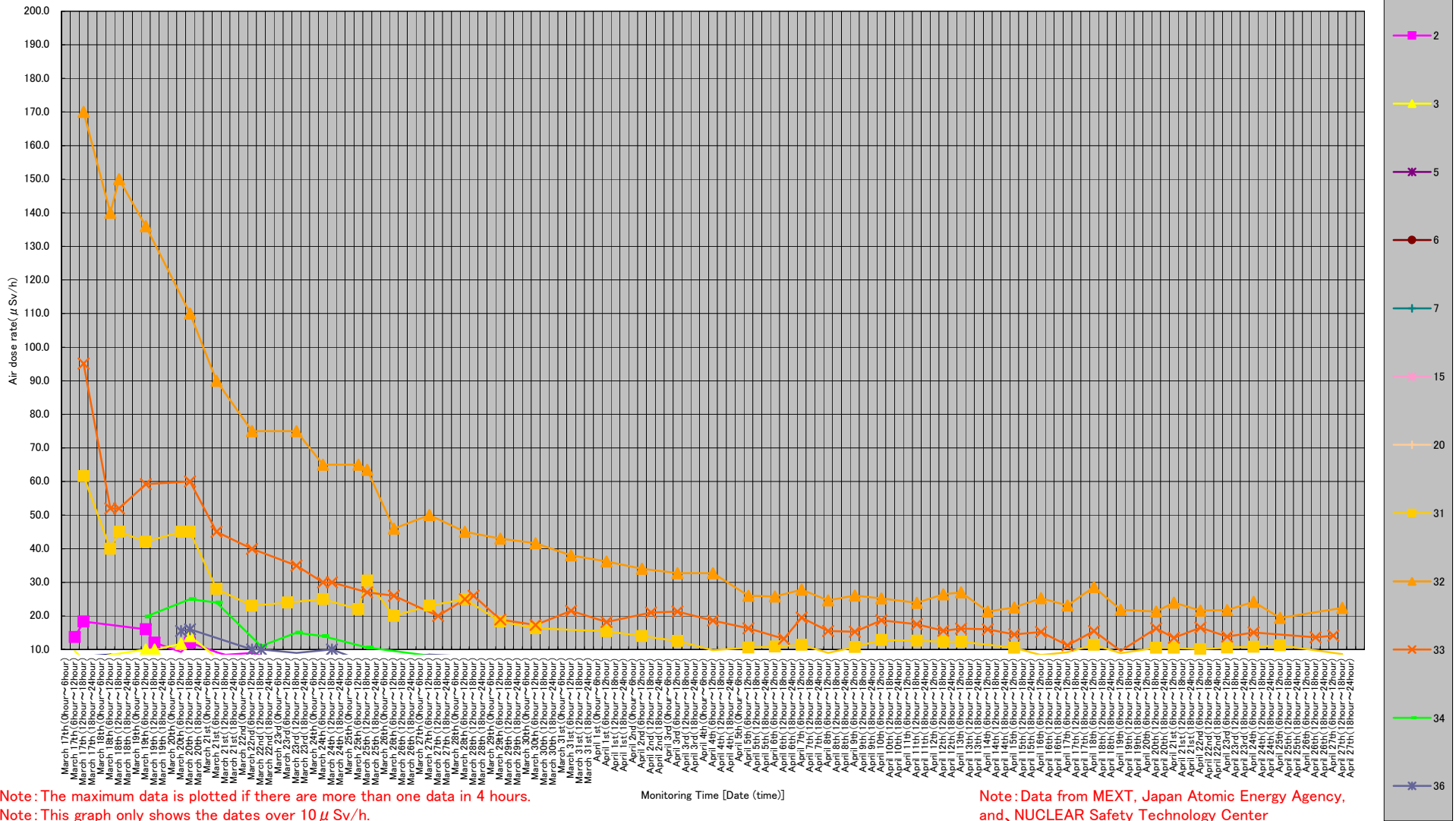
Monitoring Post



Unit : $\mu\text{Sv per hour}$

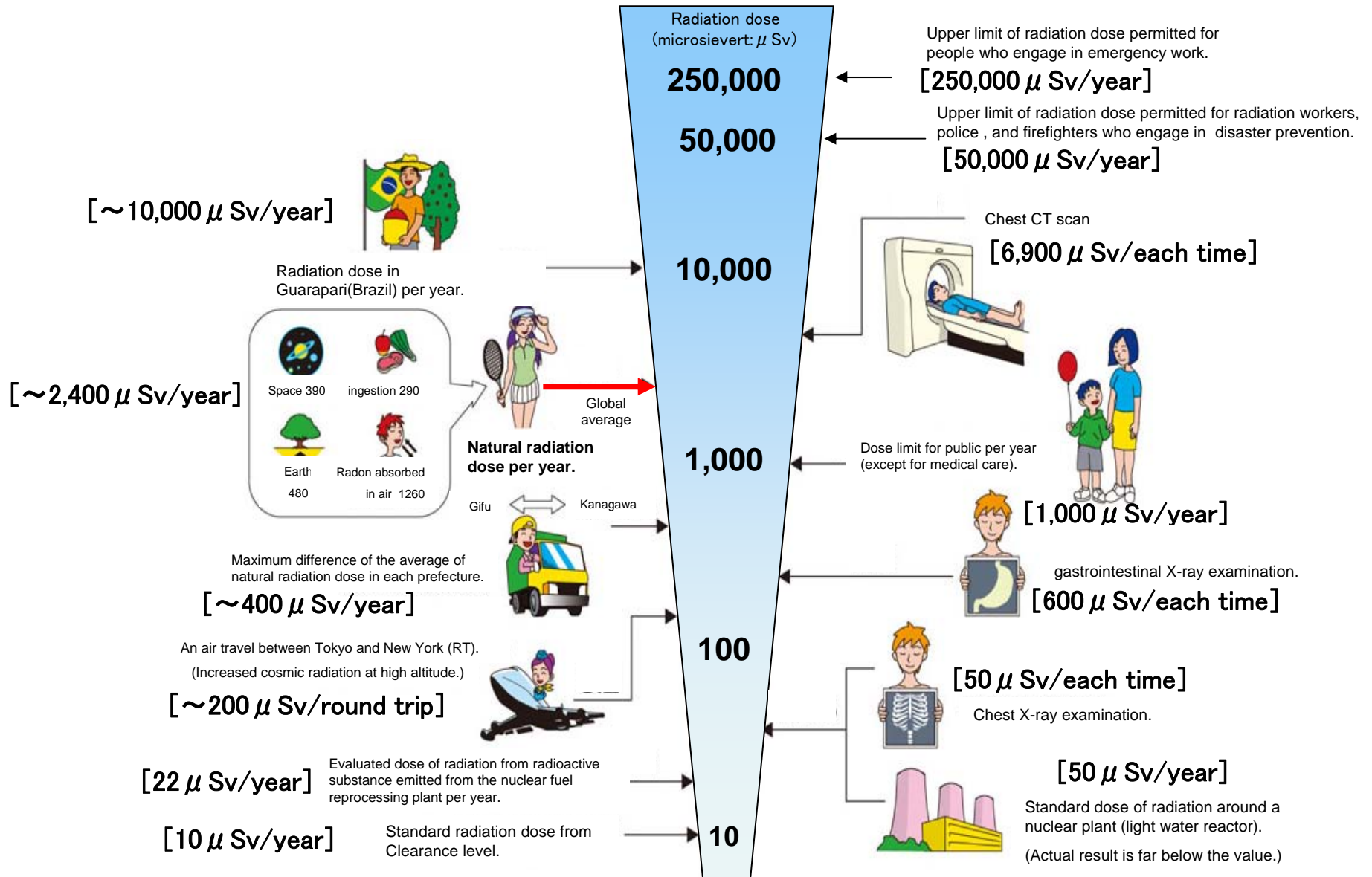
Circles indicate approximate range.

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 (※) \times Gy [gray]

※ It is 1 in case of X ray and γ ray.