

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

As of 19:00 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)	2011/5/10 8:19	1.2 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2] Fukushima city Onami Takinoiri (56kmNorth/West)	2011/5/10 8:48	2.0 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	2011/5/10 9:52	2.5 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [4] <u>Date county Kawamata town oaza Tsurusawa aza Kawabata (47kmNorth/West)</u>	<u>2011/5/10 14:27</u>	<u>1.1 *³</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [5] Soma city Nakanoteramae (42kmNorth/North/West)	2011/5/10 10:45	0.5 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] Minami Soma city Kashima ward Nishimachi (32kmNorth)	2011/5/10 11:05	0.9 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West)	2011/5/10 11:15	0.8 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [10] <u>Nihonmatsu city Harimichi Nakajima (44kmWest/North/West)</u>	<u>2011/5/10 14:12</u>	<u>0.7 *³</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [11] Nihonmatsu city Ota aza Shimoda (43kmWest/North/West)	2011/5/10 13:17	1.2 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (39kmWest)	2011/5/10 12:23	0.3 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (37kmWest)	2011/5/10 12:10	0.3 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (34kmWest)	2011/5/10 12:02	0.3 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (32kmWest)	2011/5/10 11:48	0.7 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [20] Tamura city Funehiki town Niitate shimo (41kmWest)	2011/5/10 12:38	0.5 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [21] <u>Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)</u>	<u>2011/5/10 11:39</u>	<u>2.7 *³</u>	<u>No Rain</u>	<u>MEXT</u>
Reading Point [22] Tamura city Funehiki town Kamiutsushi Ushirota (35kmWest/North/West)	2011/5/10 12:55	0.3 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [23] Tamura city Funehiki town Minamiutsushi Suichu-uchi (39kmWest/North/West)	2011/5/10 12:46	0.6 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	2011/5/10 10:15	7.9 * ³	No Rain	MEXT
Reading Point [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	2011/5/10 10:03	20.3 * ³	No Rain	MEXT
Reading Point [33] Soma county litate Village Nagadoro (33kmNorth/West)	2011/5/10 9:47	15.6 * ³	No Rain	MEXT
Reading Point [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	2011/5/10 11:03	5.2 * ³	No Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	2011/5/10 9:24	2.9 * ³	Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	2011/5/10 9:40	4.0 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (34kmSouth/South/West)	2011/5/10 11:20	0.3 * ³	No Rain	MEXT
Reading Point [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	2011/5/10 10:19	0.7 * ³	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [41] Tamura City Miyakoji town Hurumichi (21kmWest)	2011/5/10 11:33	1.3 * 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 : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [43] Futaba county Kawauchi Village Shimokawauchi Miyawata (22kmWest/South/West)	2011/5/10 10:05	0.5 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [51] <u>Tamura county Ono town Ononimachi Tatemawari (39kmWest/South/West)</u>	2011/5/10 13:56	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [51] <u>Tamura county Ono town Ononimachi Tatemawari (39kmWest/South/West)</u>	2011/5/10 10:55	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [52] <u>Tamura city Funehiki town funehiki Babakawara (41kmWest)</u>	2011/5/10 14:45	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [52] <u>Tamura city Funehiki town funehiki Babakawara (41kmWest)</u>	2011/5/10 11:46	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [61] <u>Soma county litate Village Yagisawa (36kmNorth/West)</u>	2011/5/10 14:34	4.1 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [61] <u>Soma county litate Village Yagisawa (36kmNorth/West)</u>	2011/5/10 12:45	4.1 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [62] <u>Soma county litate Village Kusano Taishido (39kmNorth/West)</u>	2011/5/10 14:51	5.1 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [62] <u>Soma county litate Village Kusano Taishido (39kmNorth/West)</u>	2011/5/10 12:09	5.4 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [63] <u>Soma county litate Village Nimaibashi (44kmNorth/West)</u>	2011/5/10 15:24	1.5 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [63] <u>Soma county litate Village Nimaibashi (44kmNorth/West)</u>	2011/5/10 10:59	1.5 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae* (23kmSouth)	2011/5/10 12:10	0.4 ^{*3}	No Rain	MEXT
Reading Point [71] <u>Futaba county Hirono town Shimokitaba Nawashirogae* (23kmSouth)</u>	2011/5/10 8:11	0.0 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/5/10 11:53	0.4 ^{*3}	No Rain	MEXT
Reading Point [72] <u>Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)</u>	2011/5/10 8:50	0.2 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki city Yotsukura town (35kmSouth)	2011/5/10 11:40	0.4 ^{*3}	No Rain	MEXT
Reading Point [73] <u>Iwaki city Yotsukura town (35kmSouth)</u>	2011/5/10 9:05	0.5 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	2011/5/10 10:55	0.1 ^{*3}	No Rain	MEXT
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/5/10 10:30	0.2 ^{*3}	No Rain	MEXT
Reading Point [75] <u>Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)</u>	2011/5/10 10:15	0.0 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [76] Futaba county Kawauchi Village Kamikawauchi Hayawata (22kmWest/South/West)	2011/5/10 10:12	0.4 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/5/10 10:27	9.5 ^{*3}	No Rain	MEXT
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/5/10 11:38	0.4 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80] <u>Minami Soma city Haramachi ward Takami town (24kmNorth)</u>	2011/5/10 8:15	0.3 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [81] <u>Futaba county Namie town Akougi Ishikoya (31kmNorth/West)</u>	2011/5/10 11:00	17.4 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/5/10 10:46	40.8 ^{*2}	No Rain	MEXT
Reading Point [84] Iwaki city Miwa-town Saiso (39kmSouth/West)	2011/5/10 9:45	0.3 ^{*3}	No Rain	MEXT
Reading Point [85] <u>Fukushima city Arai Harajiku (66kmWest/North/West)</u>	2011/5/10 14:00	0.4 ^{*2}	No Rain	Ministry of Defence
Reading Point [85] Fukushima city Arai Harajiku (66kmWest/North/West)	2011/5/10 6:00	0.4 ^{*2}	Rain	Ministry of Defence

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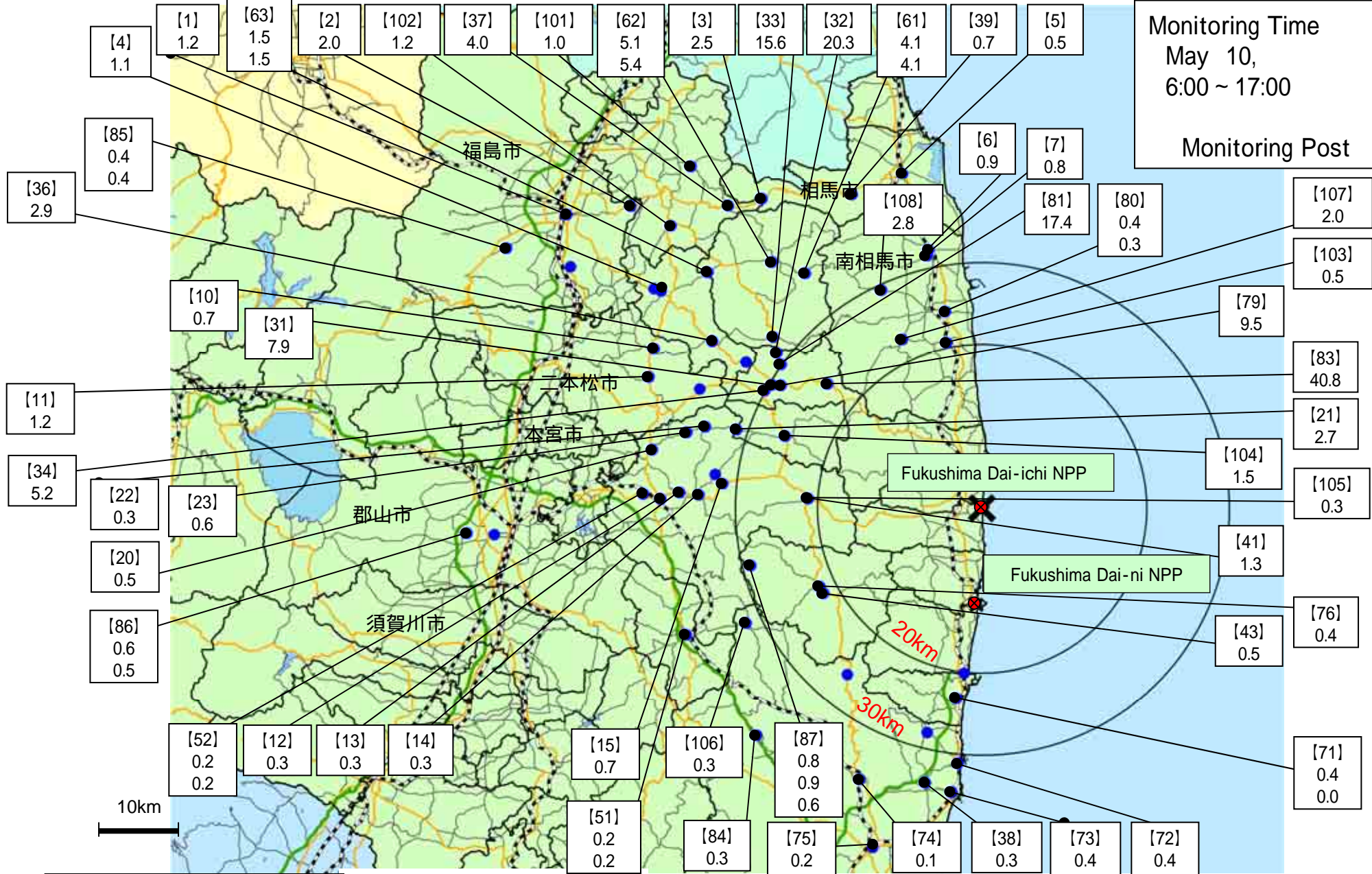
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [86] <u>Koriyama city Ootsuki town Choemonbayashi (63kmWest)</u>	<u>2011/5/10 14:00</u>	<u>0.6</u>^{*2}	<u>No Rain</u>	<u>Ministry of Defence</u>
Reading Point [86] Koriyama city Ootsuki town Choemonbayashi (63kmWest)	2011/5/10 6:00	0.5 ^{*2}	Rain	Ministry of Defence
Reading Point [87] <u>Futaba county Kawauchi Village Kamikawauchi Hananouchi (29kmWest/South/West)</u>	<u>2011/5/10 14:00</u>	<u>0.8</u>^{*2}	<u>No Rain</u>	<u>Ministry of Defence</u>
Reading Point [87] Futaba county Kawauchi Village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/10 10:47	0.9 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [87] Futaba county Kawauchi Village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/10 6:00	0.6 ^{*2}	Rain	Ministry of Defence
Reading Point [101] Date city Ryozen town Oishi aza Minowa (55kmNorth/West)	2011/5/10 9:15	1.0 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [102] <u>Date city Tsukidate town Tsukidate aza Machi (50kmNorth/West)</u>	<u>2011/5/10 15:58</u>	<u>1.2</u>^{*3}	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarauchi (20kmNorth)	2011/5/10 12:49	0.5 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [104] Futaba county Katsurao Village Oaza Ochiai (25kmNorth/West)	2011/5/10 11:18	1.5 ^{*3}	No Rain	MEXT
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (25kmWest)	2011/5/10 11:25	0.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (30kmSouth/West)	2011/5/10 9:42	0.3 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (25kmNorth/North/West)	2011/5/10 13:04	2.0 ^{*3}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [108] Minami Soma city Haramachi ward Ohara Daihata (30kmNorth/North/West)	2011/5/10 13:26	2.8 ^{*3}	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
May 10,
6:00 ~ 17:00

Monitoring Post

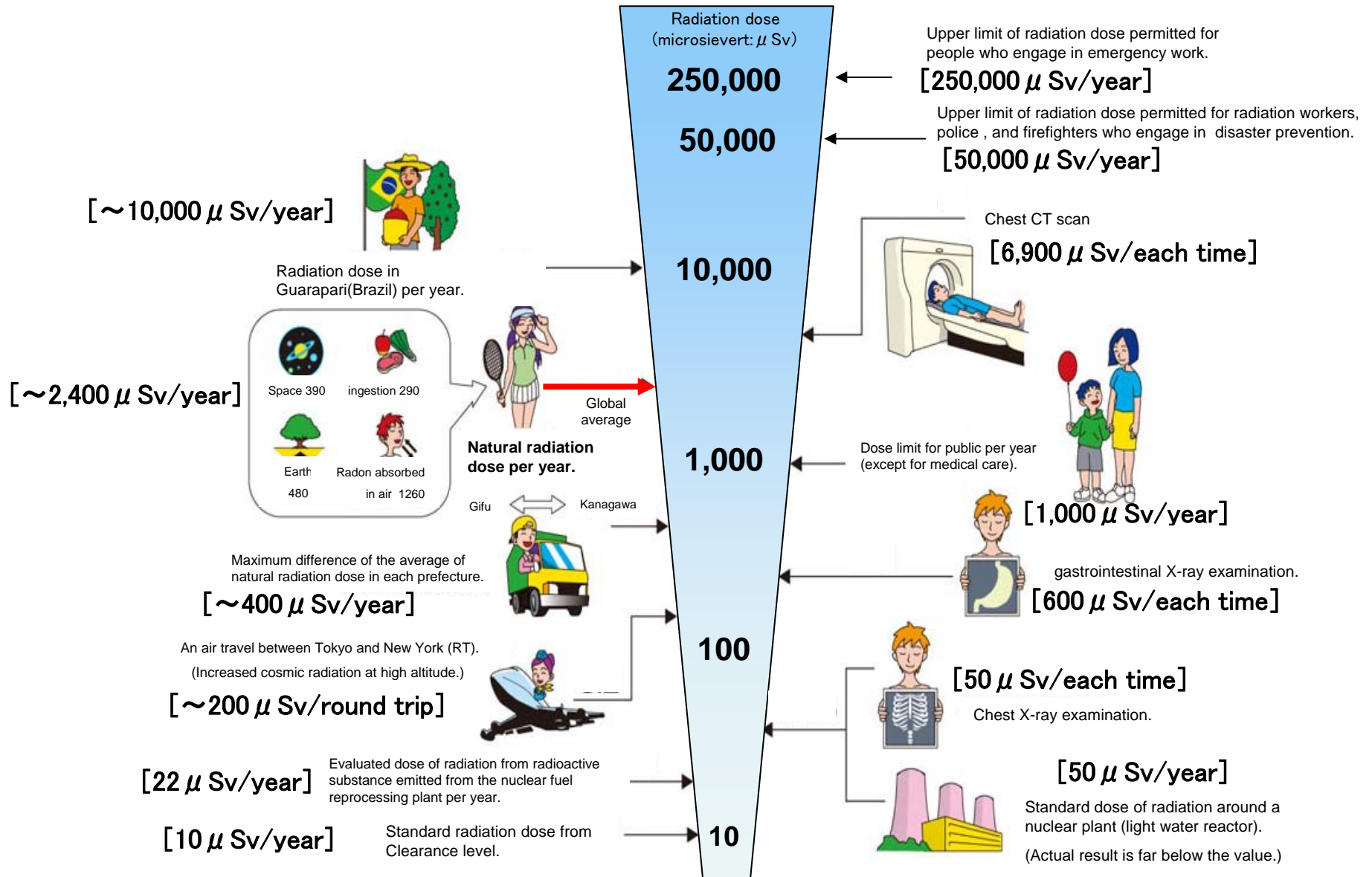


Unit : μ Sv per hour

Circles indicate approximate range.

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.