

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

As of 16:00 April 19, 2011
Ministry of Education, Culture, Sports, Science and Technology (MEXT)

Monitoring Outputs by 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

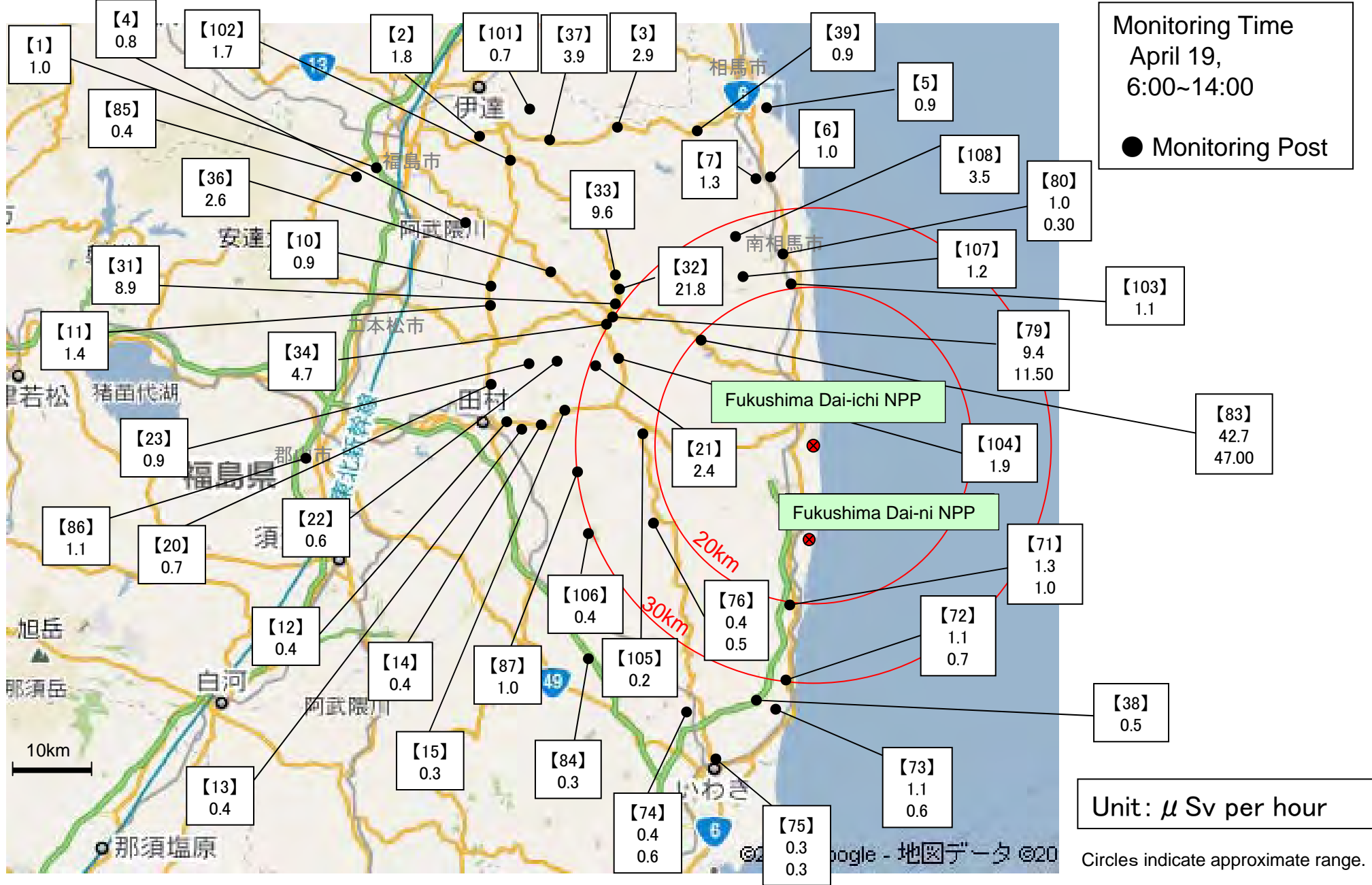
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [1] Fukushima city Sugitsuma town (About60kmNorth/West)	2011/4/19 8:35	1.0 *2	Rain	MEXT
Reading Point [2] Fukushima city Onami Takinoiri (About55kmNorth/West)	2011/4/19 9:10	1.8 *2	Rain	MEXT
Reading Point [3] Date city Ryozen town Ishida Hikohei (About45kmNorth/West)	2011/4/19 9:59	2.9 *2	Rain	MEXT
Reading Point [4] <u>Date county Kawamata town oaza Tsurusawa aza Kawabata (About50kmNorth/West)</u>	<u>2011/4/19 13:32</u>	<u>0.8 *2</u>	<u>Rain</u>	<u>MEXT</u>
Reading Point [5] Soma city Nakanoteramae (About45kmNorth)	2011/4/19 10:52	0.9 *2	Rain	MEXT
Reading Point [6] <u>Minami Soma city Kashima ward Nishimachi (About35kmNorth)</u>	<u>2011/4/19 11:43</u>	<u>1.0 *2</u>	<u>Rain</u>	<u>MEXT</u>
Reading Point [7] <u>Minami Soma city Kashima ward Terauchi Motoyashiki (About35kmNorth)</u>	<u>2011/4/19 11:50</u>	<u>1.3 *2</u>	<u>Rain</u>	<u>MEXT</u>
Reading Point [10] Nihonmatsu city Harimichi Nakajima (About40kmNorth/West)	2011/4/19 13:24	0.9 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [11] Nihonmatsu city Ota aza Shimoda (About40kmNorth/West)	2011/4/19 13:10	1.4 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (About40kmWest)	2011/4/19 12:16	0.4 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (About40kmWest)	2011/4/19 12:04	0.4 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (About35kmWest)	2011/4/19 11:53	0.4 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (About35kmWest)	2011/4/19 11:29	0.3 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [20] Tamura city Funehiki town Niitate shimo (About45kmNorth/West)	2011/4/19 13:04	0.7 *2	Rain	MEXT
Reading Point [21] Futaba County Katsurao Village Kaminogawa (About30kmWest/North/West)	2011/4/19 12:40	2.4 *2	Rain	MEXT
Reading Point [22] Tamura city Funehiki town Kamiutsushi Ushirota (About35kmWest/North/West)	2011/4/19 12:50	0.6 *2	Rain	MEXT
Reading Point [23] Tamura city Funehiki town Minamiusushi Suichu-uchi (About35kmWest/North/West)	2011/4/19 12:56	0.9 *2	Rain	MEXT
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (About30kmWest/North/West)	2011/4/19 10:19	8.9 *2	Rain	MEXT
Reading Point [32] <u>Futaba county Namie town Akougi Teshichiro (About30kmNorth/West)</u>	<u>2011/4/19 10:43</u>	<u>21.8 *2</u>	<u>Rain</u>	<u>MEXT</u>
Reading Point [33] <u>Soma county litate village Nagadoro (About30kmNorth/West)</u>	<u>2011/4/19 10:57</u>	<u>9.6 *2</u>	<u>Rain</u>	<u>MEXT</u>
Reading Point [34] <u>Futaba county Namie town Tsushima Taikougi (About30kmNorth/West)</u>	<u>2011/4/19 11:58</u>	<u>4.7 *2</u>	<u>Rain</u>	<u>MEXT</u>
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (About40kmNorth/West)	2011/4/19 10:04	2.6 *2	Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (About50kmNorth/West)	2011/4/19 9:50	3.9 *2	Rain	MEXT
Reading Point [38] <u>Iwaki City Yotsukura town Shiraiwa Hokita (About35kmSouth)</u>	<u>2011/4/19 11:34</u>	<u>0.5 *2</u>	<u>Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [39] Soma city Yamakami Kaminamiki (About45kmNorth)	2011/4/19 10:19	0.9 *2	Rain	MEXT
Reading Point [71] <u>Futaba county Hirono town Shimokitaba Nawashirogae* (About25kmSouth)</u>	<u>2011/4/19 12:26</u>	<u>1.3 *2</u>	<u>Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [71] <u>Futaba county Hirono town Shimokitaba Nawashirogae* (About25kmSouth)</u>	<u>2011/4/19 9:13</u>	<u>1.0 *2</u>	<u>Rain</u>	<u>Police (counter NBC operations unit)</u>

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Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv/h}$)	Weather	Reading by
<u>Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (About30kmSouth)</u>	2011/4/19 12:08	1.1 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
<u>Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (About30kmSouth)</u>	2011/4/19 9:42	0.7 ^{*2}	Rain	Police (counter NBC operations unit)
<u>Iwaki city Yotsukura town (About35kmSouth)</u>	2011/4/19 11:56	1.1 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
<u>Iwaki city Yotsukura town (About35kmSouth)</u>	2011/4/19 9:56	0.6 ^{*2}	Rain	Police (counter NBC operations unit)
<u>Iwaki city Ogawa town Takahagi (About35kmSouth)</u>	2011/4/19 11:04	0.4 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
<u>Iwaki city Ogawa town Takahagi (About35kmSouth)</u>	2011/4/19 10:20	0.6 ^{*2}	Rain	Police (counter NBC operations unit)
Iwaki city Uchigoumiyamaya town (About45kmSouth)	2011/4/19 10:42	0.3 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
<u>Iwaki city Uchigoumiyamaya town (About45kmSouth)</u>	2011/4/19 7:40	0.3 ^{*2}	Rain	Police (counter NBC operations unit)
<u>Futaba county Kawauchi village Kamikawauchi Hayawata* (About20kmSouth/West)</u>	2011/4/19 11:28	0.4 ^{*2}	Rain	Police (counter NBC operations unit)
Futaba county Kawauchi village Kamikawauchi Hayawata* (About20kmSouth/West)	2011/4/19 11:28	0.5 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
<u>Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)</u>	2011/4/19 11:44	9.4 ^{*2}	Rain	MEXT
<u>Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)</u>	2011/4/19 11:10	11.50 ^{*2}	Rain	Police (counter NBC operations unit)
<u>Minami Soma city Haramachi ward Takami town (About25kmNorth)</u>	2011/4/19 12:12	1.0 ^{*2}	Rain	MEXT
<u>Minami Soma city Haramachi ward Takami town (About25kmNorth)</u>	2011/4/19 8:10	0.30 ^{*2}	Rain	Police (counter NBC operations unit)
<u>Futaba county Namie town Akougi Kunugidaira (About20kmNorth/West)</u>	2011/4/19 11:30	42.7 ^{*2}	Rain	MEXT
<u>Futaba county Namie town Akougi Kunugidaira (About20kmNorth/West)</u>	2011/4/19 11:00	47.00 ^{*2}	Rain	Police (counter NBC operations unit)
Iwaki city Miawa-town Saiso (About40kmSouth/West)	2011/4/19 9:59	0.3 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Fukushima Arai Harajiku (About60kmNorth/West)	2011/4/19 6:00	0.4 ^{*2}	No Rain	防衛省
Koriyamashi Ootsuki town Choemonbayashi (About55kmWest)	2011/4/19 6:00	1.1 ^{*2}	Rain	防衛省
Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West)	2011/4/19 6:00	1.0 ^{*2}	No Rain	防衛省
Futaba county Kawauchi village Kamikawauchi Hananouchi (About55kmNorth/West)	2011/4/19 9:32	0.7 ^{*2}	Rain	MEXT
<u>Date city Tsukidate town Tsukidate aza Machi (About50kmNorth/West)</u>	2011/4/19 13:35	1.7 ^{*2}	Rain	MEXT
<u>Minami Soma city Haramachi ward taka aza Mamegarauchi (About20kmNorth)</u>	2011/4/19 12:29	1.1 ^{*2}	Rain	MEXT
<u>Futaba county Katsurao village Oza Ochiai aza Ochiai (About25kmWest/North/West)</u>	2011/4/19 12:15	1.9 ^{*2}	Rain	MEXT
<u>Tamura city Miyakoji town Furumichi aza Teranomae (About20kmWest)</u>	2011/4/19 11:11	0.2 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Iwaki city Kawamae town Ojiri aza Syokangoya (About30kmSouth/West)	2011/4/19 10:16	0.4 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
<u>Minami Soma city Haramachi ward Baba aza Nakouchi (About25kmNorth/North/West)</u>	2011/4/19 12:41	1.2 ^{*2}	Rain	MEXT
<u>Minami Soma city Haramachi ward Ohara Daihata (About30kmNorth/North/West)</u>	2011/4/19 12:53	3.5 ^{*2}	Rain	MEXT

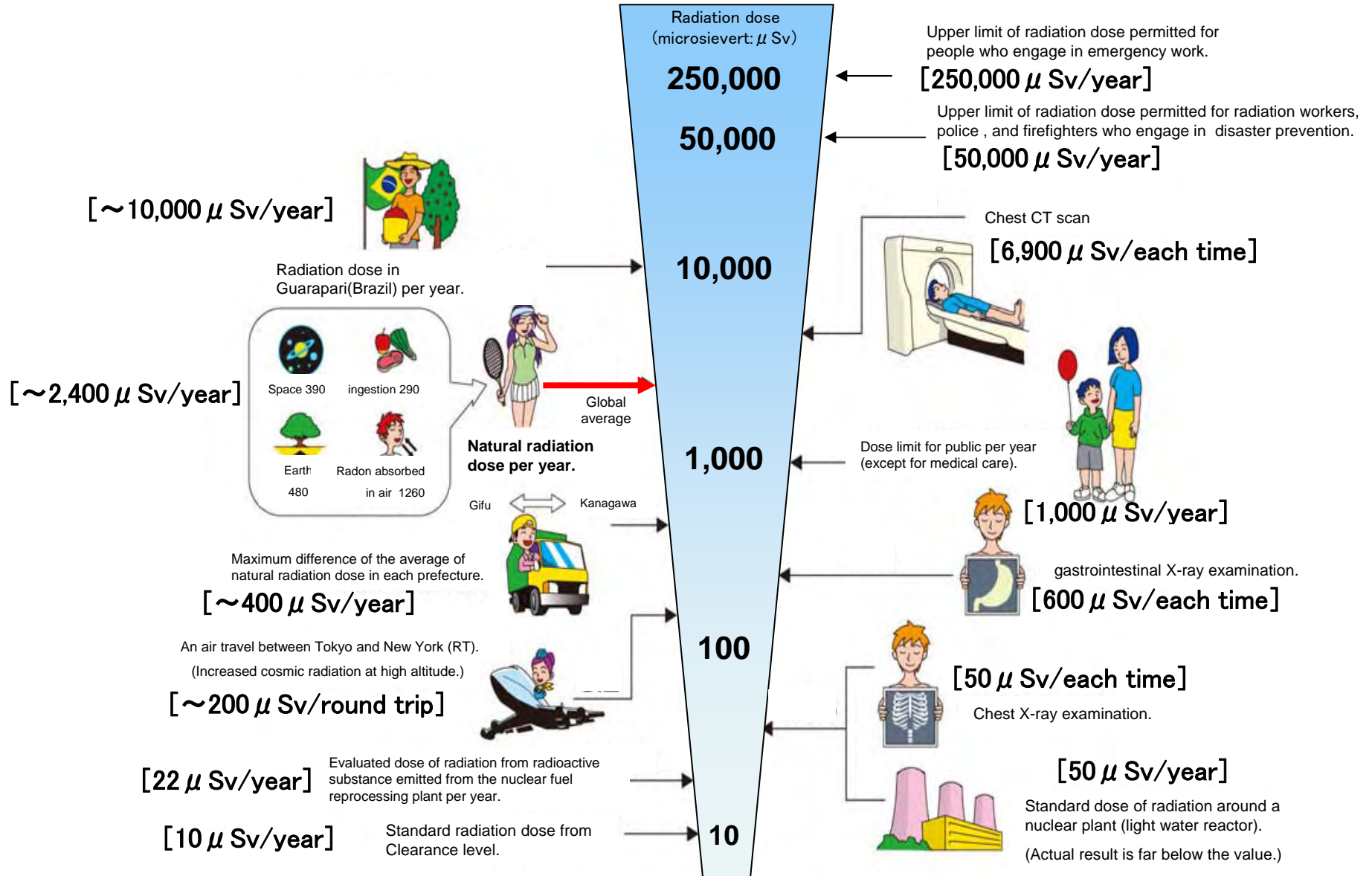
* [71] [76] : These are positioned in same area but a few hundred meters away.

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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.