

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

As of 19:00 May 2, 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)	5/2 8:45	1.5 * <sup>2</sup>	No Rain	MEXT
Reading Point	[2] Fukushima city Onami Takinoiri (56kmNorth/West)	5/2 8:57	1.6 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	5/2 9:45	2.2 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point</u>	<u>[4] Date county Kawamata town oaza Tsurusawa aza Kawabata (47kmNorth/West)</u>	<u>5/2 15:12</u>	<u>1.0 *<sup>2</sup></u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point	[5] Soma city Nakanoteramae (42kmNorth/North/West)	5/2 10:28	0.5 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[6] Minami Soma city Kashima ward Nishimachi (32kmNorth)	5/2 10:48	0.6 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West)	5/2 10:54	0.5 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point</u>	<u>[10] Nihonmatsu city Harimichi Nakajima (44kmWest/North/West)</u>	<u>5/2 14:55</u>	<u>0.9 *<sup>2</sup></u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
<u>Reading Point</u>	<u>[11] Nihonmatsu city Ota aza Shimoda (43kmWest/North/West)</u>	<u>5/2 14:27</u>	<u>1.8 *<sup>2</sup></u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point	[12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (39kmWest)	5/2 12:44	0.1 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[13] Tamura city Tokiwa town Nishimuki Yakata (37kmWest)	5/2 12:30	0.4 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[14] Tamura city Tokiwa town Tokiwa Uchimachi (34kmWest)	5/2 11:52	0.4 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[15] Tamura city Tokiwa town Yamane Kashima (32kmWest)	5/2 11:25	1.0 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[20] Tamura city Funehiki town Niitate shimo (41kmWest)	5/2 13:02	0.3 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[21] Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)	5/2 13:45	2.6 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[22] Tamura city Funehiki town Kamiutsushi Ushirota (35kmWest/North/West)	5/2 13:35	0.8 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[23] Tamura city Funehiki town Minamiutsushi Suichu-uchi (39kmWest/North/West)	5/2 13:25	1.5 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	5/2 10:34	5.4 * <sup>2</sup>	No Rain	MEXT
Reading Point	[32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	5/2 10:46	19.7 * <sup>2</sup>	No Rain	MEXT
Reading Point	[33] Soma county litate village Nagadoro (33kmNorth/West)	5/2 10:57	12.6 * <sup>2</sup>	No Rain	MEXT
<u>Reading Point</u>	<u>[34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)</u>	<u>5/2 14:29</u>	<u>4.8 *<sup>2</sup></u>	<u>No Rain</u>	<u>MEXT</u>
Reading Point	[36] Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	5/2 9:48	2.7 * <sup>2</sup>	No Rain	MEXT
Reading Point	[37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	5/2 9:37	3.3 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[38] Iwaki City Yotsukura town Shiraiwa Hokita (34kmSouth/South/West)	5/2 13:37	0.3 * <sup>2</sup>	No Rain	MEXT
Reading Point	[39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	5/2 10:06	0.7 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point</u>	<u>[51] Tamura county Ono town Ononimachi Tatemawari (39kmWest/South/West)</u>	<u>5/2 14:00</u>	<u>0.2 *<sup>3</sup></u>	<u>No Rain</u>	<u>Fukushima Prefecture</u>
<u>Reading Point</u>	<u>[51] Tamura county Ono town Ononimachi Tatemawari (39kmWest/South/West)</u>	<u>5/2 11:01</u>	<u>0.2 *<sup>3</sup></u>	<u>No Rain</u>	<u>Fukushima Prefecture</u>

- \* 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

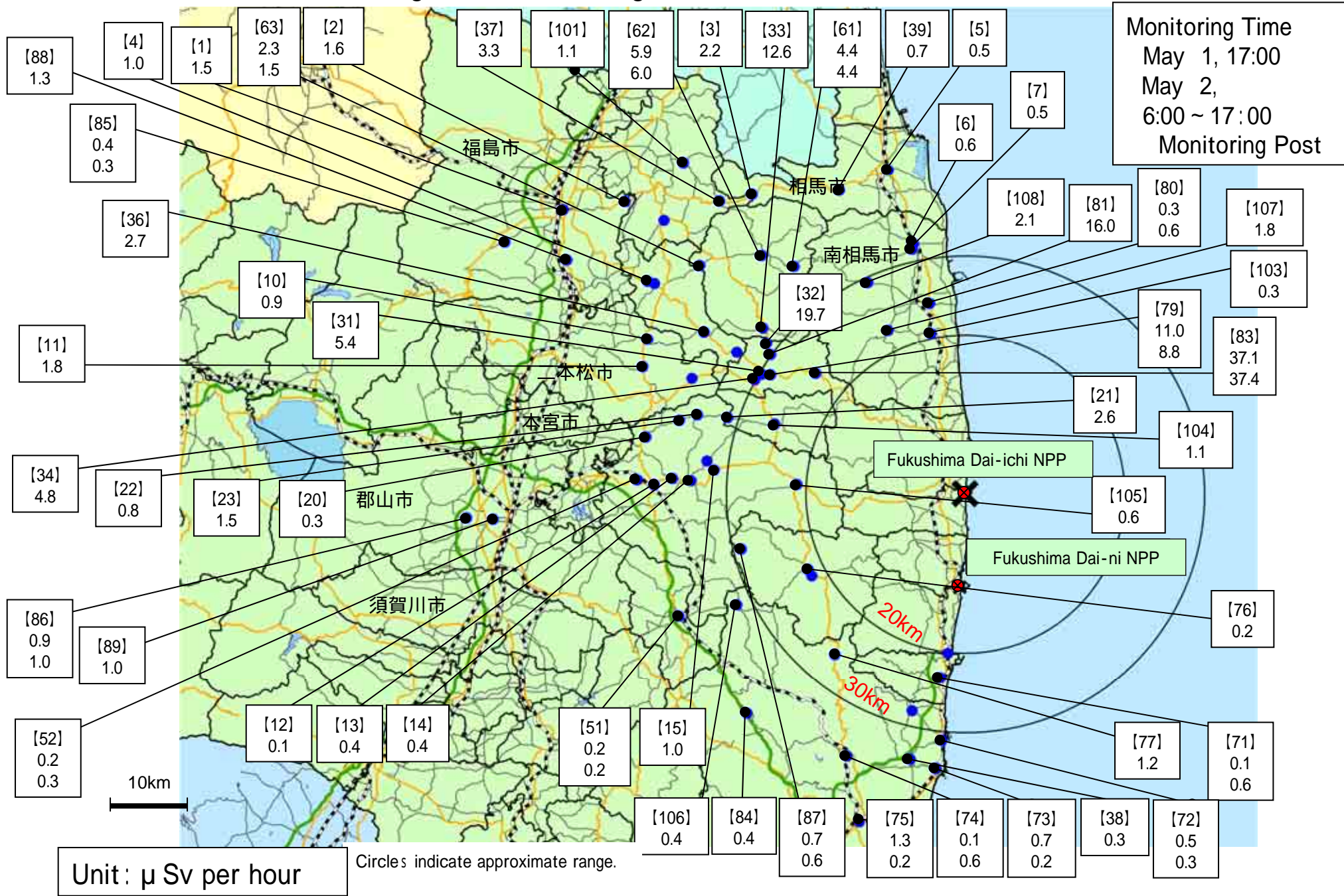
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
<b>Reading Point [52]</b> Tamura city Funehiki town funehiki Babakawara (41kmWest)	5/2 14:53	0.2 <sup>*3</sup>	No Rain	Fukushima Prefecture
<b>Reading Point [52]</b> Tamura city Funehiki town funehiki Babakawara (41kmWest)	5/2 11:16	0.3 <sup>*3</sup>	No Rain	Fukushima Prefecture
<b>Reading Point [61]</b> Soma county Iidate village Yagisawa (36kmNorth/West)	5/2 14:53	4.4 <sup>*3</sup>	No Rain	Fukushima Prefecture
<b>Reading Point [61]</b> Soma county Iidate village Yagisawa (36kmNorth/West)	5/2 12:50	4.4 <sup>*3</sup>	No Rain	Fukushima Prefecture
<b>Reading Point [62]</b> Soma county Iidate village Kusano Taishido (39kmNorth/West)	5/2 15:06	5.9 <sup>*3</sup>	No Rain	Fukushima Prefecture
<b>Reading Point [62]</b> Soma county Iidate village Kusano Taishido (39kmNorth/West)	5/2 12:32	6.0 <sup>*3</sup>	No Rain	Fukushima Prefecture
<b>Reading Point [63]</b> Soma county Iidate village Nimaibashi (44kmNorth/West)	5/2 15:31	2.3 <sup>*3</sup>	No Rain	Fukushima Prefecture
<b>Reading Point [63]</b> Soma county Iidate village Nimaibashi (44kmNorth/West)	5/2 11:02	1.5 <sup>*3</sup>	No Rain	Fukushima Prefecture
<b>Reading Point [71]</b> Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	5/2 14:42	0.1 <sup>*2</sup>	No Rain	MEXT
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	5/2 9:48	0.6 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
<b>Reading Point [72]</b> Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	5/2 14:20	0.5 <sup>*2</sup>	No Rain	MEXT
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	5/2 10:10	0.3 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [73] Iwaki city Yotsukura town (35kmSouth)	5/2 13:59	0.7 <sup>*2</sup>	No Rain	MEXT
Reading Point [73] Iwaki city Yotsukura town (35kmSouth)	5/2 10:26	0.2 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	5/2 11:41	0.1 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	5/2 11:34	0.6 <sup>*2</sup>	No Rain	MEXT
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	5/2 10:59	1.3 <sup>*2</sup>	No Rain	MEXT
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	5/2 10:55	0.2 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata (22kmWest/South/West)	5/2 10:36	0.2 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [77] Iwaki city Ogawa town Kamiogawa (26kmSouth/West)	5/2 12:24	1.2 <sup>*2</sup>	No Rain	MEXT
<b>Reading Point [79]</b> Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	5/2 14:13	11.0 <sup>*2</sup>	No Rain	MEXT
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	5/2 10:16	8.8 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	5/2 11:26	0.3 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	5/2 8:10	0.6 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [81] Futaba county Namie town Akougi Ishikoya (31kmNorth/West)	5/2 9:40	16.0 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
<b>Reading Point [83]</b> Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	5/2 13:28	37.1 <sup>*2</sup>	No Rain	MEXT
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	5/2 10:25	37.4 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [84] Iwaki city Miawa-town Saiso (39kmSouth/West)	5/2 10:19	0.4 <sup>*2</sup>	No Rain	MEXT
<b>Reading Point [85]</b> Fukushima Arai Harajiku (66kmWest/North/West)	5/2 14:00	0.4 <sup>*2</sup>	No Rain	Ministry of Defense
Reading Point [85] Fukushima Arai Harajiku (66kmWest/North/West)	5/2 6:00	0.3 <sup>*2</sup>	No Rain	Ministry of Defense
<b>Reading Point [86]</b> Koriyamashi Ootsuki town Choemonbayashi (63kmWest)	5/2 14:00	0.9 <sup>*2</sup>	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (63kmWest)	5/2 6:00	1.0 <sup>*2</sup>	No Rain	Ministry of Defense

- \* 1 measured by Geiger-Müller counter
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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
<b>Reading Point [87]</b> <u>Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)</u>	<b>5/2 14:00</b>	<b>0.7</b> <sup>*2</sup>	<b>No Rain</b>	<b>Ministry of Defense</b>
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	5/2 6:00	0.6 <sup>*2</sup>	No Rain	Ministry of Defense
<b>Reading Point [88]</b> <u>Fukushima city Higarigaoka (55kmWest/North/West)</u>	<b>5/1 17:00</b>	<b>1.3</b> <sup>*2</sup>	<b>No Rain</b>	<b>Ministry of Defense</b>
<b>Reading Point [89]</b> <u>Koriyama city Toyota town (60kmWest)</u>	<b>5/1 17:00</b>	<b>1.0</b> <sup>*2</sup>	<b>No Rain</b>	<b>Ministry of Defense</b>
Reading Point [101] Date city Ryozen town Oishi aza Minowa (55kmNorth/West)	5/2 9:17	1.1 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarouchi (20kmNorth)	5/2 11:52	0.3 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [104]</b> <u>Futaba county Katsurao village Oaza Ochiai aza Ochiai (25kmNorth/West)</u>	<b>5/2 14:42</b>	<b>1.1</b> <sup>*2</sup>	<b>No Rain</b>	<b>MEXT</b>
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (25kmWest)	5/2 11:07	0.6 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (30kmSouth/West)	5/2 10:10	0.4 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (25kmNorth/North/West)	5/2 12:07	1.8 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [108] Minami Soma city Haramachi ward Ohara Daihata (30kmNorth/North/West)	5/2 13:06	2.1 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)

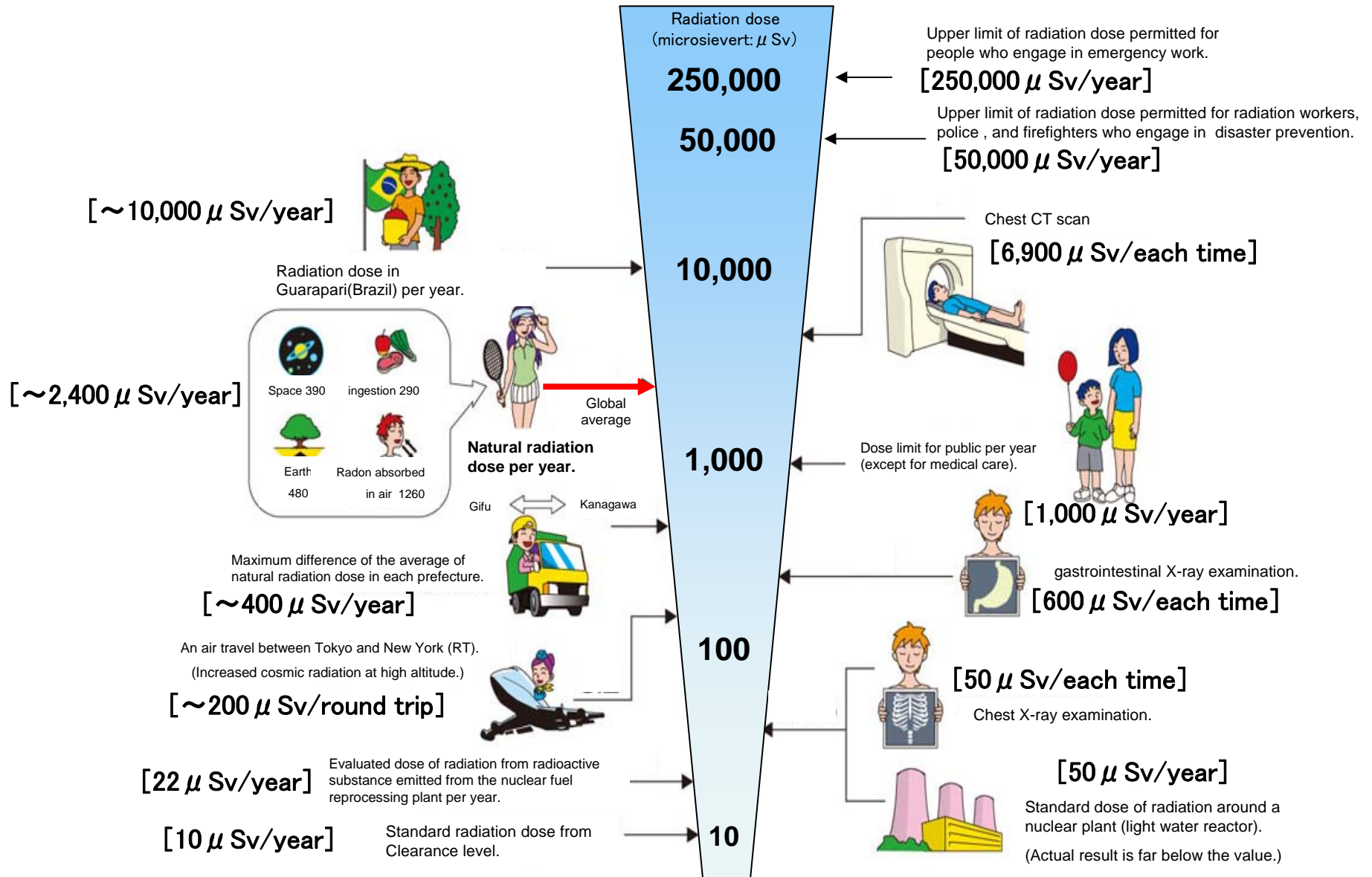
\* [71] : These are positioned in same area but a few hundred meters away.

# Readings at Monitoring Post out of Fukushima Dai-ichi NPP



# Radiation in Daily-life

※Unit :  $\mu\text{Sv}$



※ Sv [Sievert] = Constant of organism effect by kind of radiation (※) × Gy [gray]

※ It is 1 in case of X ray and  $\gamma$  ray.