

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

As of 19:00 May 4, 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)	5/4 8:46	1.2 * <sup>2</sup>	No Rain	MEXT
Reading Point [2] Fukushima city Onami Takinoiri (56kmNorth/West)	5/4 9:20	1.5 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	5/4 10:10	2.4 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [4] <u>Date county Kawamata town oaza Tsurusawa aza Kawabata (47kmNorth/West)</u></b>	<b>5/4 16:27</b>	<b>1.0 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
Reading Point [5] Soma city Nakanoteramae (42kmNorth/North/West)	5/4 11:10	0.4 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] Minami Soma city Kashima ward Nishimachi (32kmNorth)	5/4 11:30	0.5 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West)	5/4 11:40	0.6 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [10] <u>Nihonmatsu city Harimichi Nakajima (44kmWest/North/West)</u></b>	<b>5/4 16:12</b>	<b>0.7 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [11] <u>Nihonmatsu city Ota aza Shimoda (43kmWest/North/West)</u></b>	<b>5/4 16:03</b>	<b>1.1 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [12] <u>Tamura city Funehiki town Funehiki aza Ozawakawashiro (39kmWest)</u></b>	<b>5/4 14:12</b>	<b>0.2 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [13] <u>Tamura city Tokiwa town Nishimuki Yakata (37kmWest)</u></b>	<b>5/4 13:58</b>	<b>0.2 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (34kmWest)	5/4 12:52	0.2 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (32kmWest)	5/4 12:36	0.5 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [20] <u>Tamura city Funehiki town Niitate shimo (41kmWest)</u></b>	<b>5/4 14:36</b>	<b>0.3 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [21] <u>Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)</u></b>	<b>5/4 15:20</b>	<b>3.0 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [22] <u>Tamura city Funehiki town Kamiutsushi Ushirota (35kmWest/North/West)</u></b>	<b>5/4 14:53</b>	<b>0.4 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [23] <u>Tamura city Funehiki town Minamitsushi Suichu-uchi (39kmWest/North/West)</u></b>	<b>5/4 14:45</b>	<b>0.7 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	5/4 11:16	7.1 * <sup>2</sup>	No Rain	MEXT
Reading Point [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	5/4 11:34	16.9 * <sup>2</sup>	No Rain	MEXT
Reading Point [33] Soma county litate village Nagadoro (33kmNorth/West)	5/4 11:49	13.3 * <sup>2</sup>	No Rain	MEXT
Reading Point [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	5/4 13:50	4.1 * <sup>2</sup>	No Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	5/4 10:57	3.0 * <sup>2</sup>	No Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	5/4 10:02	2.6 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (34kmSouth/South/West)	5/4 12:27	0.5 * <sup>2</sup>	No Rain	MEXT
Reading Point [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	5/4 10:39	0.7 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [41] <u>Tamura City Miyakoji town Hurumichi (21kmWest)</u></b>	<b>5/4 13:20</b>	<b>0.6 *<sup>2</sup></b>	<b>No Rain</b>	<b>Electric power company</b>
<b>Reading Point [41] <u>Tamura City Miyakoji town Hurumichi (21kmWest)</u></b>	<b>5/4 9:22</b>	<b>0.6 *<sup>2</sup></b>	<b>No Rain</b>	<b>Electric power company</b>

- \* 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 [42] <u>Tamura city Tokiwa town Yamane Tomioka</u> (33kmWest)	5/4 13:10	0.7 <sup>*2</sup>	No Rain	Electric power company
Reading Point [42] <u>Tamura city Tokiwa town Yamane Tomioka</u> (33kmWest)	5/4 10:05	0.7 <sup>*2</sup>	No Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	5/4 10:42	0.6 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [43] <u>Futaba county Kawauchi village Shimokawauchi</u> Miyawata (22kmWest/South/West)	5/4 15:00	0.4 <sup>*2</sup>	No Rain	Electric power company
Reading Point [43] <u>Futaba county Kawauchi village Shimokawauchi</u> Miyawata (22kmWest/South/West)	5/4 11:00	0.4 <sup>*2</sup>	No Rain	Electric power company
Reading Point [44] <u>Iwaki city Ohisa town Ohisa Yanomezawa</u> (28kmSouth/South/West)	5/4 13:00	0.4 <sup>*2</sup>	No Rain	Electric power company
Reading Point [44] <u>Iwaki city Ohisa town Ohisa Yanomezawa</u> (28kmSouth/South/West)	5/4 10:00	0.4 <sup>*2</sup>	No Rain	Electric power company
Reading Point [45] <u>Futaba county Naraha town Yamadaoka</u> Utsukushimori (20kmSouth)	5/4 13:12	0.6 <sup>*2</sup>	No Rain	Electric power company
Reading Point [45] <u>Futaba county Naraha town Yamadaoka</u> Utsukushimori (20kmSouth)	5/4 9:56	0.6 <sup>*2</sup>	No Rain	Electric power company
Reading Point [46] <u>Date county Kawamata town Yamakiya</u> Mukaideyama (34kmWest/North/West)	5/4 13:30	3.7 <sup>*2</sup>	No Rain	Electric power company
Reading Point [46] <u>Date county Kawamata town Yamakiya</u> Mukaideyama (34kmWest/North/West)	5/4 10:20	3.8 <sup>*2</sup>	No Rain	Electric power company
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	5/4 13:37	0.6 <sup>*2</sup>	No Rain	MEXT
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	5/4 9:34	0.3 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	5/4 13:23	0.3 <sup>*2</sup>	No Rain	MEXT
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	5/4 10:12	0.3 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [73] Iwaki city Yotsukura town (35kmSouth)	5/4 12:43	0.4 <sup>*2</sup>	No Rain	MEXT
Reading Point [73] Iwaki city Yotsukura town (35kmSouth)	5/4 10:29	0.1 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	5/4 11:01	0.2 <sup>*2</sup>	No Rain	MEXT
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	5/4 10:38	0.1 <sup>*2</sup>	No Rain	MEXT
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata (22kmWest/South/West)	5/4 10:53	0.2 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [77] Iwaki city Ogawa town Kamiogawa (26kmSouth/West)	5/4 11:36	1.2 <sup>*2</sup>	No Rain	MEXT
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	5/4 10:46	9.2 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	5/4 12:21	0.3 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	5/4 8:18	0.5 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [81] Futaba county Namie town Akougi Ishikoya (31kmNorth/West)	5/4 11:13	21.6 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	5/4 10:58	43.2 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [84] Iwaki city Miawa- town Saiso (39kmSouth/West)	5/4 10:03	0.2 <sup>*2</sup>	No Rain	MEXT
Reading Point [85] <u>Fukushima Arai Harajiku</u> (66kmWest/North/West)	5/4 14:00	0.2 <sup>*2</sup>	No Rain	Ministry of Defense
Reading Point [85] Fukushima Arai Harajiku (66kmWest/North/West)	5/4 6:00	0.3 <sup>*2</sup>	No Rain	Ministry of Defense
Reading Point [86] <u>Koriyama Ootsuki town Choemonbayashi</u> (63kmWest)	5/4 14:00	1.9 <sup>*2</sup>	No Rain	Ministry of Defense
Reading Point [86] Koriyama Ootsuki town Choemonbayashi (63kmWest)	5/4 6:00	0.9 <sup>*2</sup>	No Rain	Ministry of Defense
Reading Point [87] <u>Futaba county Kawauchi village Kamikawauchi</u> Hanouchi (29kmWest/South/West)	5/4 14:00	0.7 <sup>*2</sup>	No Rain	Ministry of Defense

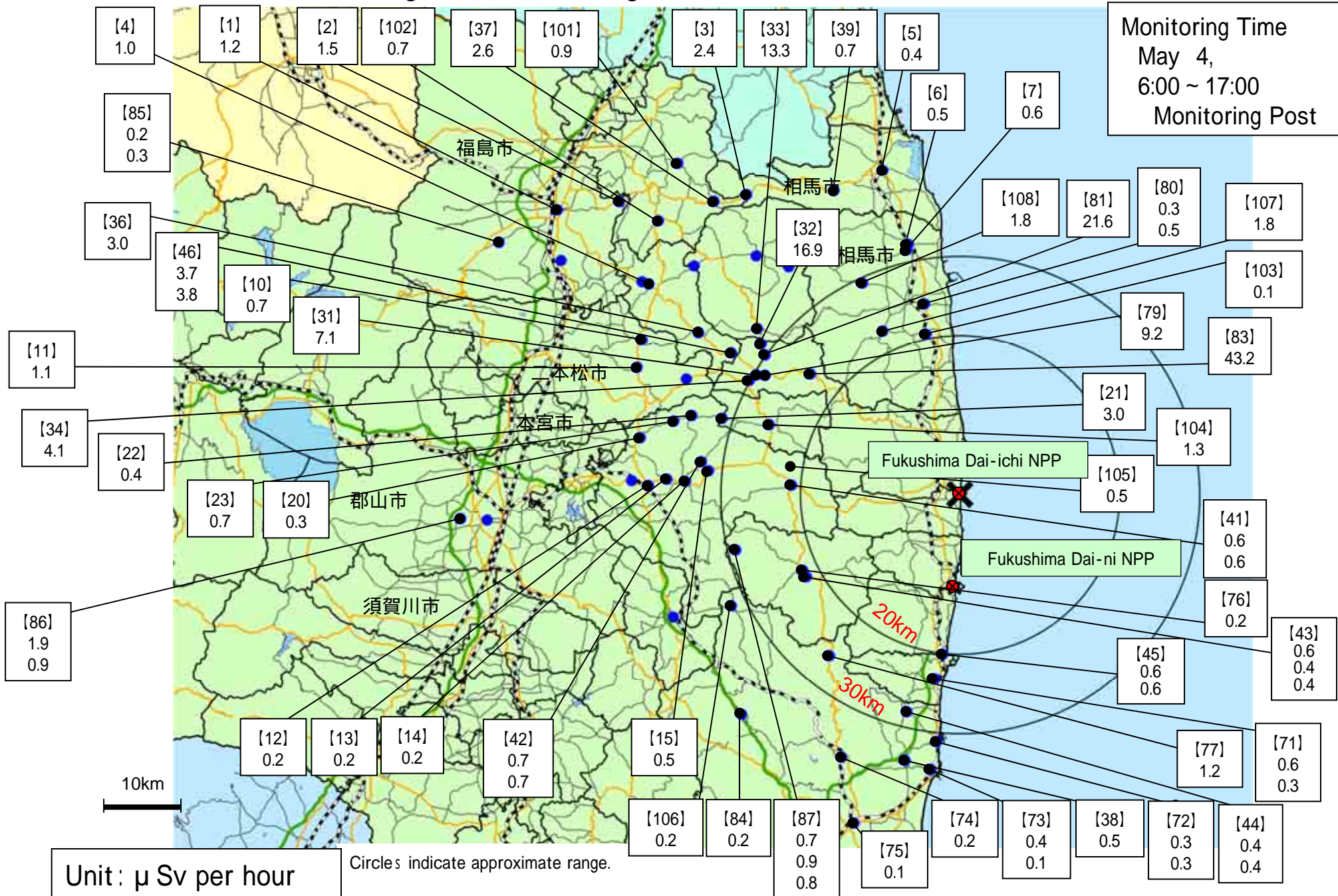
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Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	5/4 11:26	0.9 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	5/4 6:00	0.8 * <sup>2</sup>	No Rain	Ministry of Defense
Reading Point [101] Date city Ryozen town Oishi aza Minowa (55kmNorth/West)	5/4 9:43	0.9 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [102] Date city Tsukidate town Tsukidate aza Machi (50kmNorth/West)</b>	<b>5/4 16:22</b>	<b>0.7 *<sup>2</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarauchi (20kmNorth)	5/4 12:51	0.1 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [104] Futaba county Katsurao village Oaza Ochiai aza Ochiai (25kmNorth/West)</b>	<b>5/4 15:52</b>	<b>1.3 *<sup>2</sup></b>	<b>No Rain</b>	<b>MEXT</b>
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (25kmWest)	5/4 12:08	0.5 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (30kmSouth/West)	5/4 10:15	0.2 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (25kmNorth/North/West)	5/4 13:08	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)	5/4 13:26	1.8 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)

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

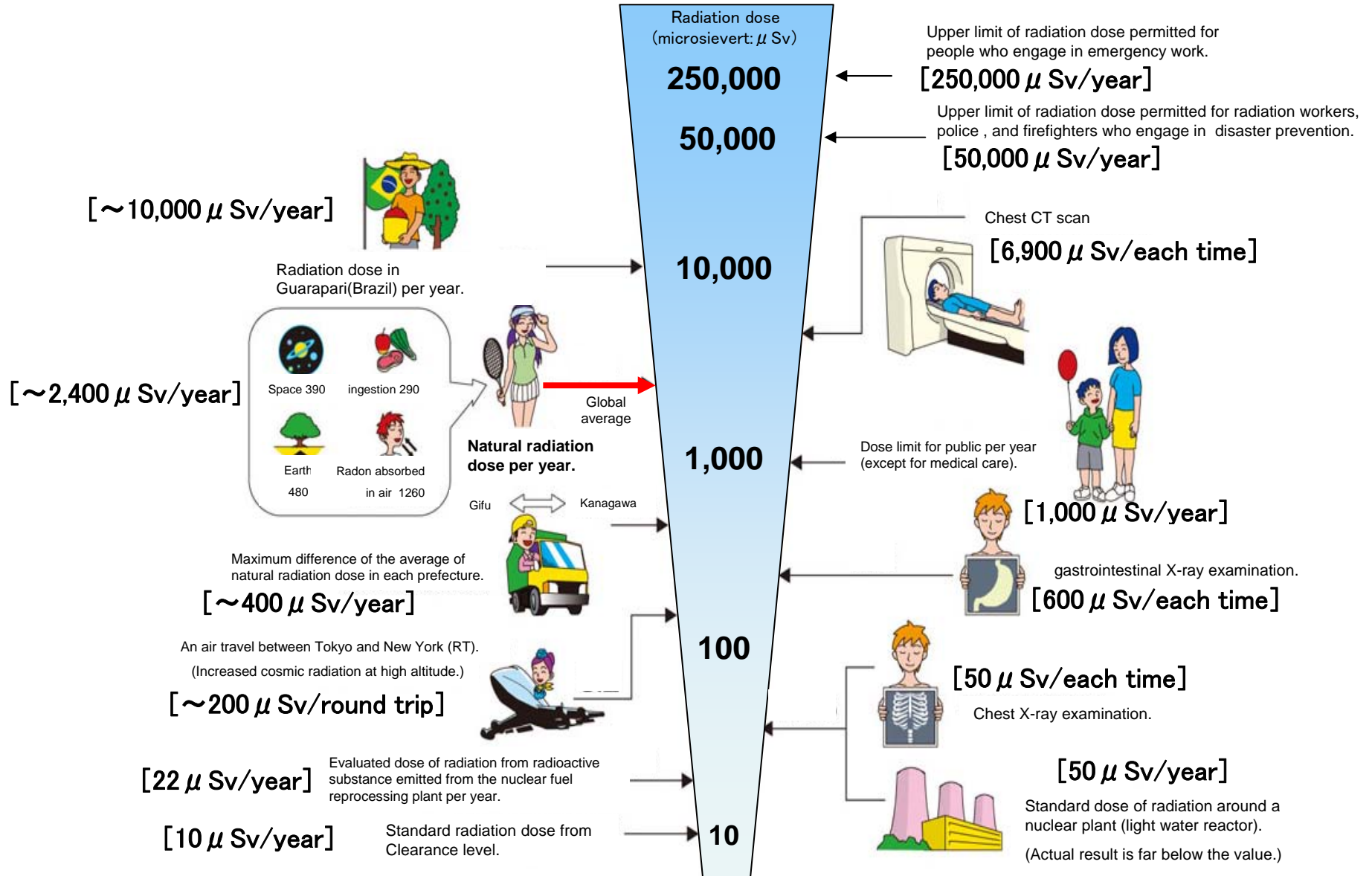
# Readings at Monitoring Post out of Fukushima Dai-ichi NPP

Monitoring Time  
May 4,  
6:00 ~ 17:00  
Monitoring Post



# Radiation in Daily-life

※Unit :  $\mu\text{Sv}$



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

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