

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

As of 19:00 May 5, 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
<b>Reading Point [1] Fukushima city Sugitsuma town (62kmNorth/West)</b>	<b>5/5 15:48</b>	<b>1.2<sup>*3</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
Reading Point [1] Fukushima city Sugitsuma town (62kmNorth/West)	5/5 8:24	1.2 <sup>*3</sup>	No Rain	MEXT
Reading Point [3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	5/5 9:12	2.5 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [4] Date county Kawamata town oaza Tsurusawa aza Kawabata (47kmNorth/West)</b>	<b>5/5 15:53</b>	<b>1.1<sup>*3</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [10] Nihonmatsu city Harimichi Nakajima (44kmWest/North/West)</b>	<b>5/5 15:38</b>	<b>0.8<sup>*3</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [11] Nihonmatsu city Ota aza Shimoda (43kmWest/North/West)</b>	<b>5/5 14:52</b>	<b>1.2<sup>*3</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (39kmWest)</b>	<b>5/5 14:19</b>	<b>0.3<sup>*3</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (37kmWest)</b>	<b>5/5 14:09</b>	<b>0.3<sup>*3</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
<b>Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (34kmWest)</b>	<b>5/5 14:01</b>	<b>0.3<sup>*3</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (32kmWest)	5/5 13:47	0.9 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [20] Tamura city Funehiki town Niitate shimo (41kmWest)</b>	<b>5/5 14:33</b>	<b>0.6<sup>*3</sup></b>	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
Reading Point [21] Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)	5/5 11:22	2.8 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [22] Tamura city Funehiki town Kamiutsushi Ushirota (35kmWest/North/West)	5/5 11:28	0.5 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [23] Tamura city Funehiki town Minamiutsushi Suichu-uchi (39kmWest/North/West)	5/5 11:36	0.7 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	5/5 9:59	7.6 <sup>*3</sup>	No Rain	MEXT
Reading Point [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	5/5 10:16	20.2 <sup>*3</sup>	No Rain	MEXT
Reading Point [33] Soma county litate village Nagadoro (33kmNorth/West)	5/5 10:33	15.8 <sup>*3</sup>	No Rain	MEXT
Reading Point [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	5/5 11:55	5.3 <sup>*3</sup>	No Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	5/5 9:38	3.1 <sup>*3</sup>	No Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	5/5 9:05	3.5 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (34kmSouth/South/West)	5/5 12:16	0.3 <sup>*3</sup>	No Rain	MEXT
<b>Reading Point [41] Tamura City Miyakoji town Hurumichi (21kmWest)</b>	<b>5/5 13:57</b>	<b>0.5<sup>*2</sup></b>	<b>No Rain</b>	<b>Electric power company</b>
<b>Reading Point [41] Tamura City Miyakoji town Hurumichi (21kmWest)</b>	<b>5/5 9:41</b>	<b>0.6<sup>*2</sup></b>	<b>No Rain</b>	<b>Electric power company</b>
<b>Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (33kmWest)</b>	<b>5/5 13:25</b>	<b>0.7<sup>*2</sup></b>	<b>No Rain</b>	<b>Electric power company</b>
<b>Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (33kmWest)</b>	<b>5/5 10:20</b>	<b>0.7<sup>*2</sup></b>	<b>No Rain</b>	<b>Electric power company</b>
<b>Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)</b>	<b>5/5 15:00</b>	<b>0.4<sup>*2</sup></b>	<b>No Rain</b>	<b>Electric power company</b>
<b>Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)</b>	<b>5/5 11:00</b>	<b>0.4<sup>*2</sup></b>	<b>No Rain</b>	<b>Electric power company</b>
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	5/5 10:13	0.5 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)

- \* 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 [44] Iwaki city Ohisa town Ohisa Yanomezawa (28kmSouth/South/West)	5/5 13:00	0.4 <sup>*2</sup>	No Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (28kmSouth/South/West)	5/5 10:00	0.4 <sup>*2</sup>	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (20kmSouth)	5/5 13:07	0.6 <sup>*2</sup>	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (20kmSouth)	5/5 9:36	0.7 <sup>*2</sup>	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34kmWest/North/West)	5/5 13:10	3.7 <sup>*2</sup>	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (34kmWest/North/West)	5/5 10:45	3.7 <sup>*2</sup>	No Rain	Electric power company
Reading Point [51] Tamura county Ono town Ononimachi Tatemawari (39kmWest/South/West)	5/5 14:10	0.2 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [51] Tamura county Ono town Ononimachi Tatemawari (39kmWest/South/West)	5/5 10:59	0.2 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (41kmWest)	5/5 15:05	0.2 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (41kmWest)	5/5 11:35	0.3 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [61] Soma county litate village Yagisawa (36kmNorth/West)	5/5 14:25	4.3 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [61] Soma county litate village Yagisawa (36kmNorth/West)	5/5 12:33	4.4 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [62] Soma county litate village Kusano Taishido (39kmNorth/West)	5/5 14:42	6.0 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [62] Soma county litate village Kusano Taishido (39kmNorth/West)	5/5 12:20	5.9 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [63] Soma county litate village Nimaibashi (44kmNorth/West)	5/5 15:10	1.6 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [63] Soma county litate village Nimaibashi (44kmNorth/West)	5/5 10:54	1.3 <sup>*3</sup>	No Rain	Fukushima Prefecture
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	5/5 13:36	0.3 <sup>*3</sup>	No Rain	MEXT
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	5/5 12:18	0.4 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	5/5 13:23	0.3 <sup>*3</sup>	No Rain	MEXT
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	5/5 12:51	0.3 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [73] Iwaki city Yotsukura town (35kmSouth)	5/5 13:11	0.3 <sup>*3</sup>	No Rain	MEXT
Reading Point [73] Iwaki city Yotsukura town (35kmSouth)	5/5 13:08	0.3 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	5/5 10:54	0.1 <sup>*3</sup>	No Rain	MEXT
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	5/5 8:32	0.1 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	5/5 13:38	0.0 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	5/5 10:35	0.2 <sup>*3</sup>	No Rain	MEXT
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata * (22kmWest/South/West)	5/5 10:22	0.4 <sup>*3</sup>	No Rain	JAEA ( Japan Atomic Energy Agency )
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata * (22kmWest/South/West)	5/5 9:18	0.8 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [77] Iwaki city Ogawa town Kamiogawa (26kmSouth/West)	5/5 11:29	0.8 <sup>*3</sup>	No Rain	MEXT
Reading Point [77] Iwaki city Ogawa town Kamiogawa (26kmSouth/West)	5/5 9:37	0.2 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	5/5 11:40	10.8 <sup>*3</sup>	No Rain	MEXT
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	5/5 11:00	12.0 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )

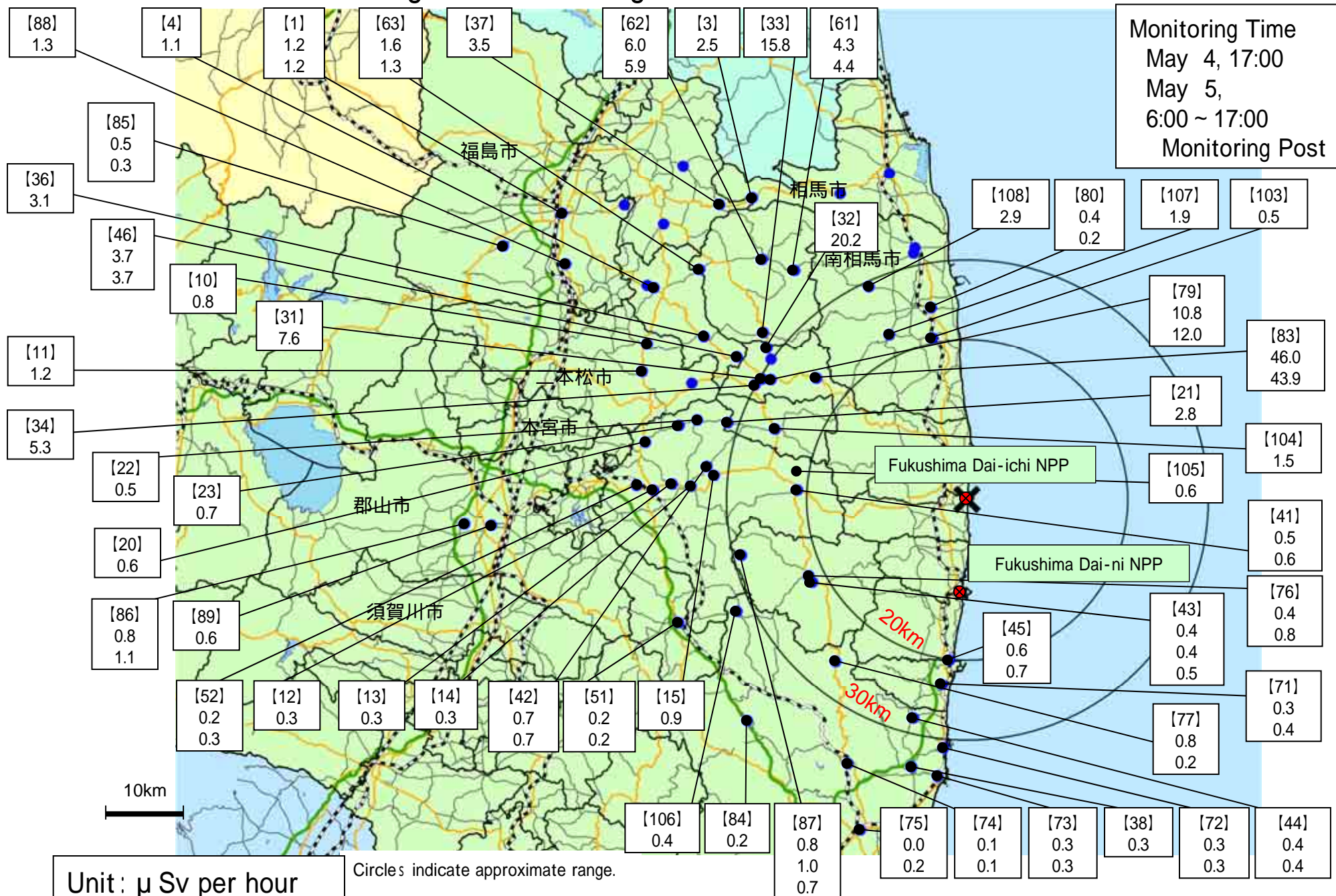
- \* 1 measured by Geiger-Müller counter
- \* 2 measured by ionization chamber type survey meter
- \* 3 measured by NaI scintillator detector
- \* 4 variation range of the measuring data in measuring time

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	5/5 10:07	0.4 <sup>*3</sup>	No Rain	A (Japan Atomic Energy Agency)
<del>Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)</del>	<del>5/5 7:45</del>	<del>0.2 <sup>*2</sup></del>	<del>No Rain</del>	<del>Police (counter NBC operations unit)</del>
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	5/5 11:22	46.0 <sup>*2</sup>	No Rain	MEXT
<del>Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)</del>	<del>5/5 11:10</del>	<del>43.9 <sup>*2</sup></del>	<del>No Rain</del>	<del>Police (counter NBC operations unit)</del>
Reading Point [84] Iwaki city Miawa-town Saiso (39kmSouth/West)	5/5 10:00	0.2 <sup>*3</sup>	No Rain	MEXT
<del>Reading Point [85] Fukushima city Arai Harajiku (66kmWest/North/West)</del>	<del>5/5 14:00</del>	<del>0.5 <sup>*2</sup></del>	<del>No Rain</del>	<del>Ministry of Defense</del>
Reading Point [85] Fukushima city Arai Harajiku (66kmWest/North/West)	5/5 6:00	0.3 <sup>*2</sup>	No Rain	Ministry of Defense
<del>Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (63kmWest)</del>	<del>5/5 14:00</del>	<del>0.8 <sup>*2</sup></del>	<del>No Rain</del>	<del>Ministry of Defense</del>
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (63kmWest)	5/5 6:00	1.1 <sup>*2</sup>	No Rain	Ministry of Defense
<del>Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hanouchi (29kmWest/South/West)</del>	<del>5/5 14:00</del>	<del>0.8 <sup>*2</sup></del>	<del>No Rain</del>	<del>Ministry of Defense</del>
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hanouchi (29kmWest/South/West)	5/5 12:52	1.0 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hanouchi (29kmWest/South/West)	5/5 6:00	0.7 <sup>*2</sup>	No Rain	Ministry of Defense
Reading Point [88] Fukushima city Hikarigaoka (55kmWest/North/West)	5/4 17:00	1.3 <sup>*2</sup>	No Rain	Ministry of Defense
Reading Point [89] Koriyama city Toyota town (60kmWest)	5/4 17:00	0.6 <sup>*2</sup>	No Rain	Ministry of Defense
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarauchi (20kmNorth)	5/5 10:22	0.5 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [104] Futaba county Katsurao village Oaza Ochiai aza Ochiai (25kmNorth/West)	5/5 12:15	1.5 <sup>*3</sup>	No Rain	MEXT
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (25kmWest)	5/5 13:30	0.6 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (30kmSouth/West)	5/5 9:45	0.4 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (25kmNorth/North/West)	5/5 10:37	1.9 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [108] Minami Soma city Haramachi ward Ohara Daihata (30kmNorth/North/West)	5/5 10:51	2.9 <sup>*3</sup>	No Rain	JAEA (Japan Atomic Energy Agency)

\* [71] [76] : 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, 17:00  
 May 5,  
 6:00 ~ 17:00  
 Monitoring Post

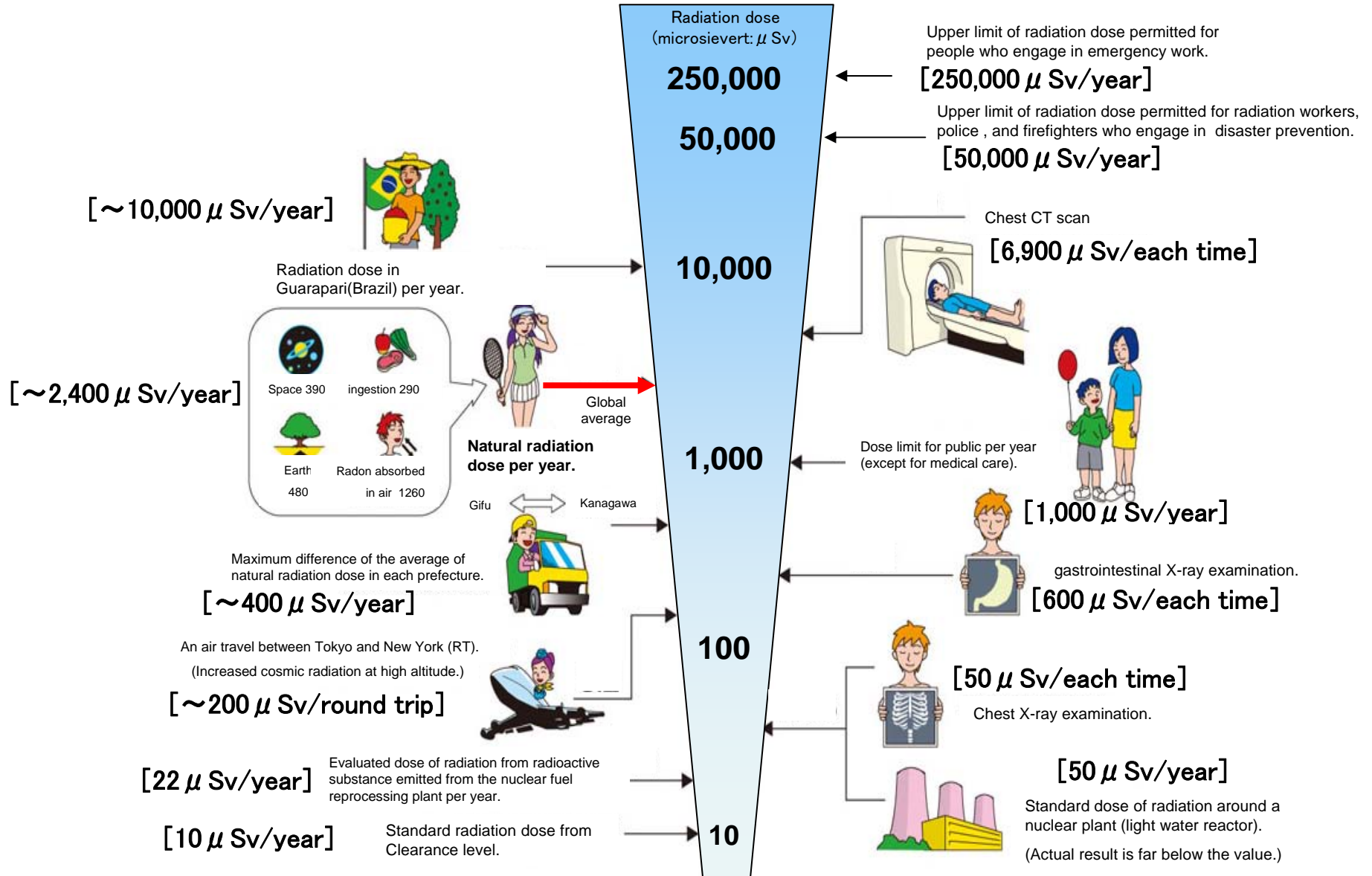


Unit :  $\mu$  Sv per hour

Circles indicate approximate range.

# 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.