

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

As of 19:00 April 12, 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
<u>Reading Point [1]</u> <u>Fukushima city Sugitsuma town</u> (About 60km North/West)	<u>2011/4/12 8:46</u>	<u>2.0</u> *2	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
<u>Reading Point [7]</u> <u>Minami Soma city Kashima ward Terauchi Motoyashiki</u> (About 35km North)	<u>2011/4/12 16:48</u>	<u>0.6</u> *2	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (About 40km West)	2011/4/12 11:18	1.3 *2	No Rain	MEXT
<u>Reading Point [14]</u> <u>Tamura city Tokiwa town Tokiwa Uchimachi</u> (About 35km West)	<u>2011/4/12 16:32</u>	<u>0.4</u> *2	<u>No Rain</u>	<u>MEXT</u>
<u>Reading Point [21]</u> <u>Futaba County Katsurao Village Kaminogawa</u> (About 30km West/North/West)	<u>2011/4/12 15:28</u>	<u>3.7</u> *2	<u>No Rain</u>	<u>MEXT</u>
<u>Reading Point [31]</u> <u>Futaba county Namie town Tsushima Nakaoki</u> (About 30km West/North/West)	<u>2011/4/12 15:59</u>	<u>12.3</u> *2	<u>No Rain</u>	<u>MEXT</u>
<u>Reading Point [32]</u> <u>Futaba county Namie town Akougi Teshichiro</u> (About 30km North/West)	<u>2011/4/12 16:20</u>	<u>26.4</u> *2	<u>No Rain</u>	<u>MEXT</u>
<u>Reading Point [33]</u> <u>Soma county Iitate village Nagadoro</u> (About 30km North/West)	<u>2011/4/12 16:36</u>	<u>15.6</u> *2	<u>No Rain</u>	<u>MEXT</u>
<u>Reading Point [34]</u> <u>Futaba county Namie town Tsushima Taikougi</u> (About 30km North/West)	<u>2011/4/12 11:14</u>	<u>5.8</u> *2	<u>No Rain</u>	<u>MEXT</u>
Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (About 35km South)	2011/4/12 11:38	0.8 *2	No Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point [39]</u> <u>Soma city Yamakami Kaminamiki</u> (About 45km North)	<u>2011/4/12 17:22</u>	<u>0.6</u> *2	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
<u>Reading Point [41]</u> <u>Tamura City Miyakoji town Hurumichi</u> (About 20km West)	<u>2011/4/12 13:10</u>	<u>0.7</u> *2	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [41]</u> <u>Tamura City Miyakoji town Hurumichi</u> (About 20km West)	<u>2011/4/12 9:30</u>	<u>0.7</u> *2	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [42]</u> <u>Tamura city Tokiwa town Yamane Tomioka</u> (About 30km West)	<u>2011/4/12 13:30</u>	<u>0.8</u> *2	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [42]</u> <u>Tamura city Tokiwa town Yamane Tomioka</u> (About 30km West)	<u>2011/4/12 9:50</u>	<u>0.8</u> *2	<u>No Rain</u>	<u>Electric power company</u>

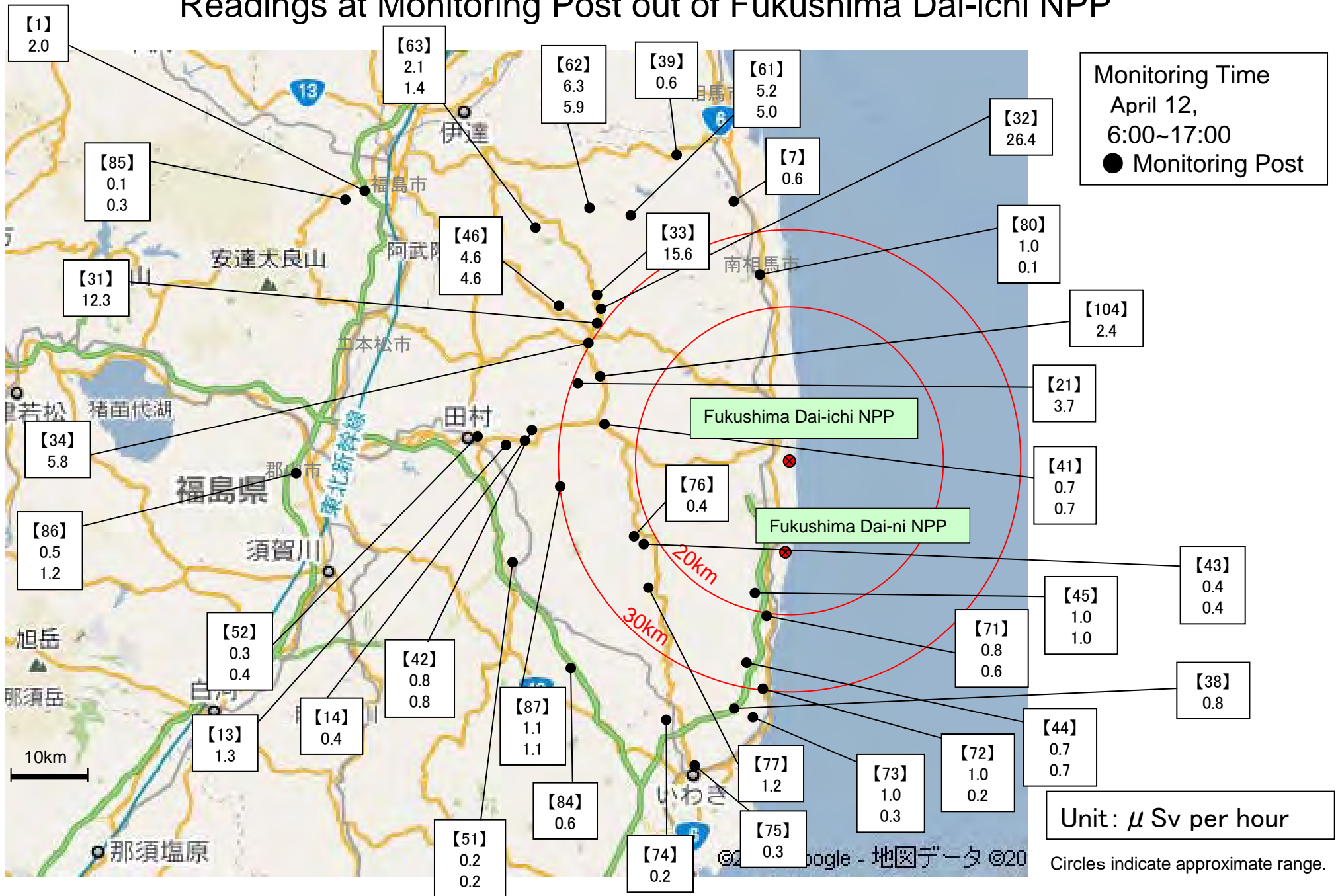
- \* 1 measured by Geiger-Müller counter
- \* 2 measured by ionization chamber type survey meter
- \* 3 measured by NaI scintillator detector
- \* 4 variation range of the measuring data in measuring time

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
Reading Point [43] <u>Futaba county Kawauchi village Shimokawauchi Miyawata (About 20km South/West)</u>	<u>2011/4/12 15:00</u>	<u>0.4</u> <sup>*2</sup>	<u>No Rain</u>	<u>Electric power company</u>
Reading Point [43] <u>Futaba county Kawauchi village Shimokawauchi Miyawata (About 20km South/West)</u>	<u>2011/4/12 11:00</u>	<u>0.4</u> <sup>*2</sup>	<u>No Rain</u>	<u>Electric power company</u>
Reading Point [44] <u>Iwaki city Ohisa town Ohisa Yanomezawa (About 30km South)</u>	<u>2011/4/12 13:00</u>	<u>0.7</u> <sup>*2</sup>	<u>No Rain</u>	<u>Electric power company</u>
Reading Point [44] <u>Iwaki city Ohisa town Ohisa Yanomezawa (About 30km South)</u>	<u>2011/4/12 10:00</u>	<u>0.7</u> <sup>*2</sup>	<u>No Rain</u>	<u>Electric power company</u>
Reading Point [45] <u>Futaba county Naraha town Yamadaoka Utsukushimori (About 20km South)</u>	<u>2011/4/12 13:28</u>	<u>1.0</u> <sup>*2</sup>	<u>No Rain</u>	<u>Electric power company</u>
Reading Point [45] <u>Futaba county Naraha town Yamadaoka Utsukushimori (About 20km South)</u>	<u>2011/4/12 10:27</u>	<u>1.0</u> <sup>*2</sup>	<u>No Rain</u>	<u>Electric power company</u>
Reading Point [46] <u>Date county Kawamata town Yamakiya Mukaideyama (About 30km North/West)</u>	<u>2011/4/12 13:20</u>	<u>4.6</u> <sup>*2</sup>	<u>No Rain</u>	<u>Electric power company</u>
Reading Point [46] <u>Date county Kawamata town Yamakiya Mukaideyama (About 30km North/West)</u>	<u>2011/4/12 10:30</u>	<u>4.6</u> <sup>*2</sup>	<u>No Rain</u>	<u>Electric power company</u>
Reading Point [51] <u>Tamura county Ono town Ononimachi Tatemawari (About 40km South/West)</u>	<u>2011/4/12 13:57</u>	<u>0.2</u> <sup>*3</sup>	<u>No Rain</u>	<u>Fukushima Prefecture</u>
Reading Point [51] <u>Tamura county Ono town Ononimachi Tatemawari (About 40km South/West)</u>	<u>2011/4/12 10:49</u>	<u>0.2</u> <sup>*3</sup>	<u>No Rain</u>	<u>Fukushima Prefecture</u>
Reading Point [52] <u>Tamura city Funehiki town funehiki Babakawara (About 40km West)</u>	<u>2011/4/12 14:32</u>	<u>0.3</u> <sup>*3</sup>	<u>No Rain</u>	<u>Fukushima Prefecture</u>
Reading Point [52] <u>Tamura city Funehiki town funehiki Babakawara (About 40km West)</u>	<u>2011/4/12 11:15</u>	<u>0.4</u> <sup>*3</sup>	<u>No Rain</u>	<u>Fukushima Prefecture</u>
Reading Point [61] <u>Soma county Iidate village Yagisawa (About 40km North/West)</u>	<u>2011/4/12 15:13</u>	<u>5.2</u> <sup>*3</sup>	<u>No Rain</u>	<u>Fukushima Prefecture</u>
Reading Point [61] <u>Soma county Iidate village Yagisawa (About 40km North/West)</u>	<u>2011/4/12 12:55</u>	<u>5.0</u> <sup>*3</sup>	<u>No Rain</u>	<u>Fukushima Prefecture</u>
Reading Point [62] <u>Soma county Iidate village Kusano Taishido (About 40km North/West)</u>	<u>2011/4/12 15:26</u>	<u>6.3</u> <sup>*3</sup>	<u>No Rain</u>	<u>Fukushima Prefecture</u>
Reading Point [62] <u>Soma county Iidate village Kusano Taishido (About 40km North/West)</u>	<u>2011/4/12 12:44</u>	<u>5.9</u> <sup>*3</sup>	<u>No Rain</u>	<u>Fukushima Prefecture</u>
Reading Point [63] <u>Soma county Iidate village Nimaibashi (About 45km North/West)</u>	<u>2011/4/12 15:55</u>	<u>2.1</u> <sup>*3</sup>	<u>No Rain</u>	<u>Fukushima Prefecture</u>
Reading Point [63] <u>Soma county Iidate village Nimaibashi (About 45km North/West)</u>	<u>2011/4/12 11:30</u>	<u>1.4</u> <sup>*3</sup>	<u>No Rain</u>	<u>Fukushima Prefecture</u>
Reading Point [71] <u>Futaba county Hirono town Shimokitaba Nawashirogae (About 25km South)</u>	<u>2011/4/12 12:16</u>	<u>0.8</u> <sup>*2</sup>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>

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- \* 4 variation range of the measuring data in measuring time

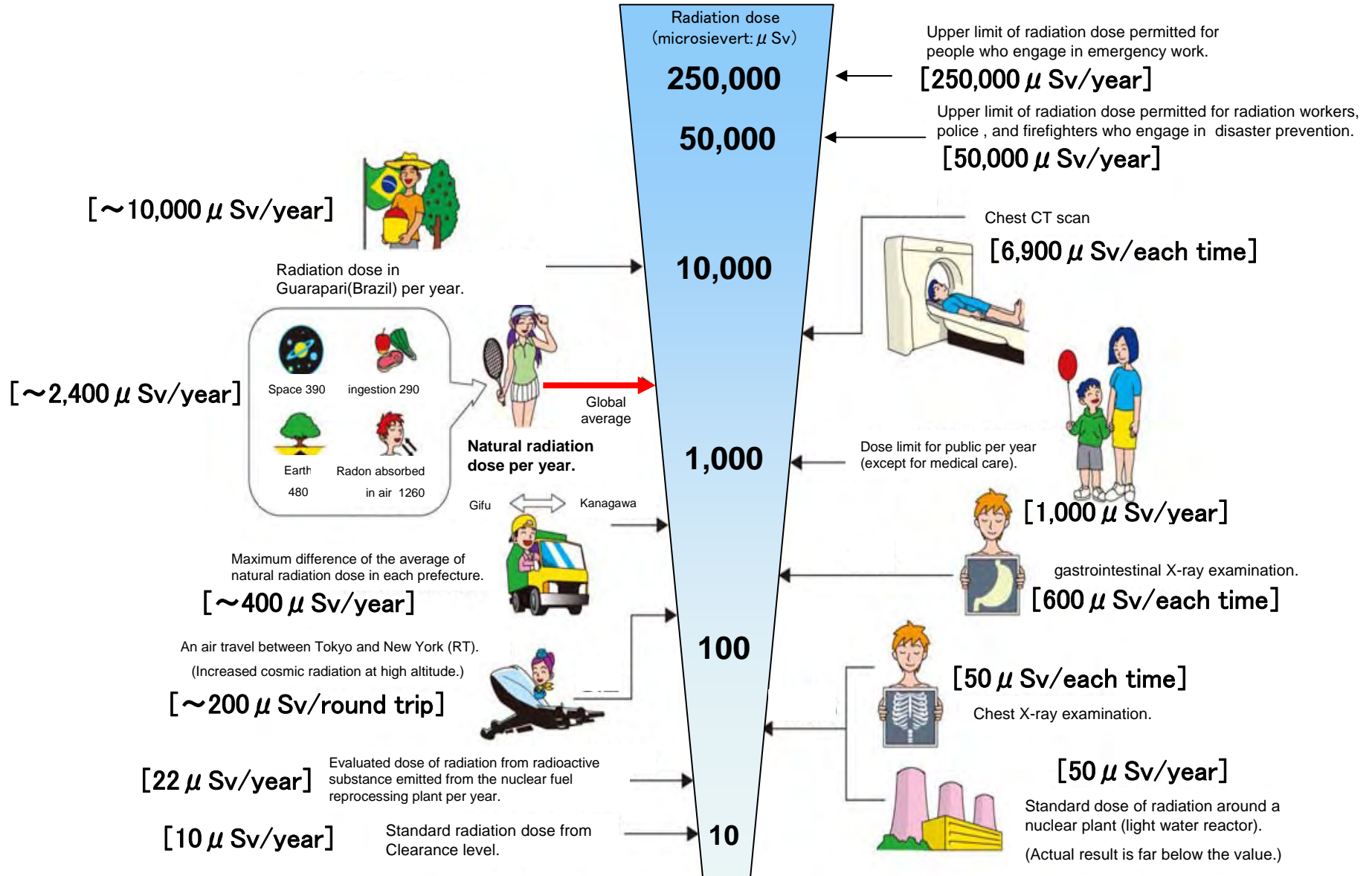
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae (About 25km South)	2011/4/12 7:50	0.6 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
<u>Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (About 30km South)</u>	<u>2011/4/12 15:07</u>	<u>1.0 *<sup>2</sup></u>	<u>No Rain</u>	<u>JAEA ( Japan Atomic Energy Agency)</u>
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (About 30km South)	2011/4/12 8:20	0.2 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [73] Iwaki city Yotsukura town (About 35km South)	2011/4/12 11:53	1.0 * <sup>2</sup>	No Rain	MEXT
Reading Point [73] Iwaki city Yotsukura town (About 35km South)	2011/4/12 8:32	0.3 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [74] Iwaki city Ogawa town Takahagi (About 35km South)	2011/4/12 12:23	0.2 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [75] Iwaki city Uchigoumiyamaya town (About 45km South)	2011/4/12 7:00	0.3 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata (About 20km South/West)	2011/4/12 11:13	0.4 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [77] Iwaki city Ogawa town Kamiogawa (About 25km South/West)	2011/4/12 11:34	1.2 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
<u>Reading Point [80] Minami Soma city Haramachi ward Takami town (About 25km North)</u>	<u>2011/4/12 16:12</u>	<u>1.0 *<sup>2</sup></u>	<u>No Rain</u>	<u>JAEA ( Japan Atomic Energy Agency)</u>
Reading Point [80] Minami Soma city Haramachi ward Takami town (About 25km North)	2011/4/12 8:26	0.1 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [84] Iwaki city Miawa-town Saiso (About 40km South/West)	2011/4/12 10:57	0.6 * <sup>2</sup>	No Rain	JAEA ( Japan Atomic Energy Agency)
<u>Reading Point [85] Fukushima Arai Haraiiku (About 60km North/West)</u>	<u>2011/4/12 12:00</u>	<u>0.1 *<sup>2</sup></u>	<u>No Rain</u>	<u>Ministry of Defense</u>
Reading Point [85] Fukushima Arai Haraiiku (About 60km North/West)	2011/4/12 6:00	0.3 * <sup>2</sup>	No Rain	Ministry of Defense
<u>Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (About 55km West)</u>	<u>2011/4/12 12:00</u>	<u>0.5 *<sup>2</sup></u>	<u>No Rain</u>	<u>Ministry of Defense</u>
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (About 55km West)	2011/4/12 6:00	1.2 * <sup>2</sup>	No Rain	Ministry of Defense
<u>Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (About 30km West/South/West)</u>	<u>2011/4/12 14:00</u>	<u>1.1 *<sup>2</sup></u>	<u>No Rain</u>	<u>Ministry of Defense</u>
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (About 30km West/South/West)	2011/4/12 6:00	1.1 * <sup>2</sup>	No Rain	Ministry of Defense
<u>Reading Point [104] Futaba county Katsurao village Oaza Ochiai (About 25km West/North/West)</u>	<u>2011/4/12 13:19</u>	<u>2.4 *<sup>2</sup></u>	<u>No Rain</u>	<u>MEXT</u>

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



# Radiation in Daily-life

※Unit :  $\mu\text{Sv}$



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

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