

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

As of 19:00 April 11, 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 tim

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
Reading Point [1] (About60KmNorthWest)	2011/4/11 7:29	1.8 * <sup>2</sup>	No Rain	MEXT
Reading Point [2] (About55KmNorthWest)	2011/4/11 8:53	2.7 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] (About45KmNorthWest)	2011/4/11 9:48	3.6 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b><u>Reading Point [4] (About50KmNorthWest)</u></b>	<b><u>2011/4/11 16:06</u></b>	<b><u>1.7 *<sup>2</sup></u></b>	<b><u>Rain</u></b>	<b><u>MEXT</u></b>
Reading Point [5] (About45KmNorth)	2011/4/11 10:24	1.2 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] (About35KmNorth)	2011/4/11 10:48	1.8 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [7] (About35KmNorth)	2011/4/11 10:55	1.6 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b><u>Reading Point [10] (About40KmNorthWest)</u></b>	<b><u>2011/4/11 15:52</u></b>	<b><u>1.8 *<sup>2</sup></u></b>	<b><u>Rain</u></b>	<b><u>MEXT</u></b>
<b><u>Reading Point [11] (About40KmNorthWest)</u></b>	<b><u>2011/4/11 15:44</u></b>	<b><u>2.2 *<sup>2</sup></u></b>	<b><u>Rain</u></b>	<b><u>MEXT</u></b>
Reading Point [12] (About40KmWest)	2011/4/11 12:13	0.7 * <sup>2</sup>	No Rain	MEXT
Reading Point [13] (About40KmWest)	2011/4/11 11:52	1.0 * <sup>2</sup>	No Rain	MEXT
Reading Point [14] (About35KmWest)	2011/4/11 11:30	1.1 * <sup>2</sup>	No Rain	MEXT
Reading Point [15] (About35KmWest)	2011/4/11 11:18	1.6 * <sup>2</sup>	No Rain	MEXT
Reading Point [20] (About45KmNorthWest)	2011/4/11 12:28	1.1 * <sup>2</sup>	No Rain	MEXT
Reading Point [21] (About30KmWestNorthWest)	2011/4/11 12:54	4.2 * <sup>2</sup>	No Rain	MEXT
Reading Point [22] (About35KmWestNorthWest)	2011/4/11 12:43	1.4 * <sup>2</sup>	No Rain	MEXT
Reading Point [23] (About35KmWestNorthWest)	2011/4/11 12:36	1.3 * <sup>2</sup>	No Rain	MEXT
Reading Point [31] (About30KmWestNorthWest)	2011/4/11 13:32	12.6 * <sup>2</sup>	No Rain	MEXT
Reading Point [32] (About30KmNorthWest)	2011/4/11 13:49	23.9 * <sup>2</sup>	No Rain	MEXT
<b><u>Reading Point [33] (About30KmNorthWest)</u></b>	<b><u>2011/4/11 14:03</u></b>	<b><u>17.5 *<sup>2</sup></u></b>	<b><u>No Rain</u></b>	<b><u>MEXT</u></b>
<b><u>Reading Point [34] (About30KmNorthWest)</u></b>	<b><u>2011/4/11 15:05</u></b>	<b><u>6.7 *<sup>2</sup></u></b>	<b><u>No Rain</u></b>	<b><u>MEXT</u></b>
Reading Point [36] (About40KmNorthWest)	2011/4/11 10:34	4.0 * <sup>2</sup>	No Rain	MEXT
Reading Point [37] ( <b><u>About50KmNorthWest</u></b> )	2011/4/11 9:41	3.6 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38] (About35KmSouth)	2011/4/11 11:24	0.6 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [39] (About45KmNorth)	2011/4/11 10:11	1.6 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b><u>Reading Point [41] (About20KmWest)</u></b>	<b><u>2011/4/11 13:40</u></b>	<b><u>0.7 *<sup>2</sup></u></b>	<b><u>No Rain</u></b>	<b><u>Electric power company</u></b>
<b><u>Reading Point [41] (About20KmWest)</u></b>	<b><u>2011/4/11 10:05</u></b>	<b><u>0.7 *<sup>2</sup></u></b>	<b><u>No Rain</u></b>	<b><u>Electric power company</u></b>
<b><u>Reading Point [42] (About30KmWest)</u></b>	<b><u>2011/4/11 13:00</u></b>	<b><u>0.9 *<sup>2</sup></u></b>	<b><u>No Rain</u></b>	<b><u>Electric power company</u></b>

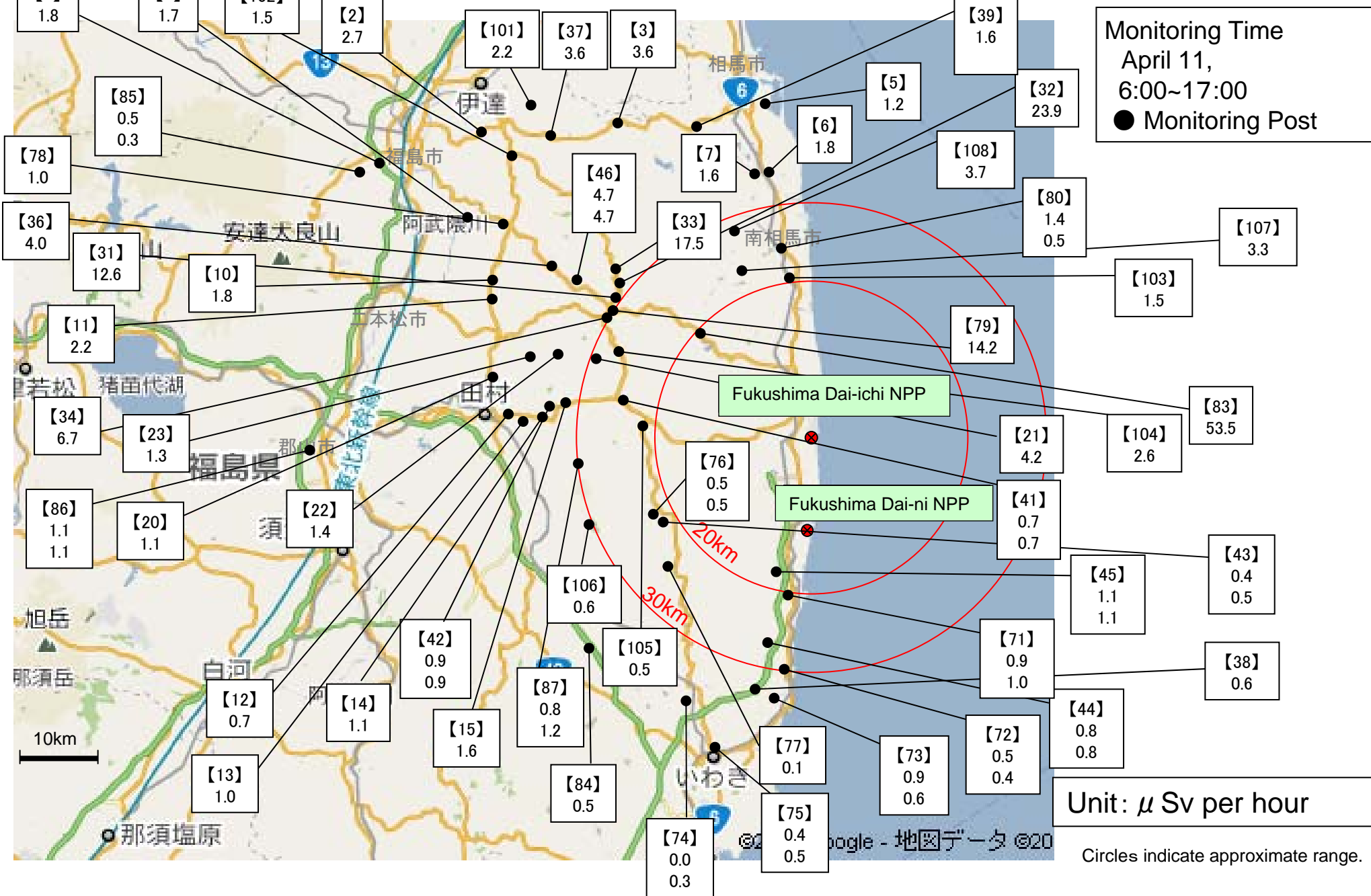
- \* 1 measured by Geiger-Müller counter
- \* 2 measured by ionization chamber type survey meter
- \* 3 measured by NaI scintillator detector
- \* 4 variation range of the measuring data in measuring tim

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
<b>Reading Point [42] (About30KmWest)</b>	<b>2011/4/11 9:20</b>	<b>0.9<sup>*2</sup></b>	<b>No Rain</b>	<b>Electric power company</b>
<b>Reading Point [43] (About20KmSouthWest)</b>	<b>2011/4/11 15:00</b>	<b>0.4<sup>*2</sup></b>	<b>Rain</b>	<b>Electric power company</b>
<b>Reading Point [43] (About20KmSouthWest)</b>	<b>2011/4/11 11:00</b>	<b>0.5<sup>*2</sup></b>	<b>No Rain</b>	<b>Electric power company</b>
<b>Reading Point [44] (About30KmSouth)</b>	<b>2011/4/11 13:00</b>	<b>0.8<sup>*2</sup></b>	<b>No Rain</b>	<b>Electric power company</b>
<b>Reading Point [44] (About30KmSouth)</b>	<b>2011/4/11 10:00</b>	<b>0.8<sup>*2</sup></b>	<b>No Rain</b>	<b>Electric power company</b>
<b>Reading Point [45] (About20KmSouth)</b>	<b>2011/4/11 13:21</b>	<b>1.1<sup>*2</sup></b>	<b>No Rain</b>	<b>Electric power company</b>
<b>Reading Point [45] (About20KmSouth)</b>	<b>2011/4/11 10:06</b>	<b>1.1<sup>*2</sup></b>	<b>No Rain</b>	<b>Electric power company</b>
<b>Reading Point [46] (About30KmNorthWest)</b>	<b>2011/4/11 13:05</b>	<b>4.7<sup>*2</sup></b>	<b>No Rain</b>	<b>Electric power company</b>
<b>Reading Point [46] (About30KmNorthWest)</b>	<b>2011/4/11 10:25</b>	<b>4.7<sup>*2</sup></b>	<b>No Rain</b>	<b>Electric power company</b>
Reading Point [71] (About25KmSouth)	2011/4/11 12:06	0.9 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [71] (About25KmSouth)	2011/4/11 7:53	1.0 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [72] (About30KmSouth)	2011/4/11 11:51	0.5 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [72] (About30KmSouth)	2011/4/11 8:29	0.4 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [73] (About35KmSouth)	2011/4/11 11:40	0.9 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [73] (About35KmSouth)	2011/4/11 8:43	0.6 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [74] (About35KmSouth)	2011/4/11 12:28	0.0 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [74] (About35KmSouth)	2011/4/11 11:04	0.3 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [75] (About45KmSouth)	2011/4/11 10:40	0.4 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [75] (About45KmSouth)	2011/4/11 7:02	0.5 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [76] (About20KmSouthWest)	2011/4/11 11:12	0.5 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [76] (About20KmSouthWest)	2011/4/11 10:37	0.5 <sup>*2</sup>	No Rain	MEXT
Reading Point [77] (About25KmSouthWest)	2011/4/11 11:29	0.1 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point [78] (About45KmNorthWest)	2011/4/11 6:50	1.0 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
<b>Reading Point [79] (About30KmNorthWest)</b>	<b>2011/4/11 14:57</b>	<b>14.2<sup>*2</sup></b>	<b>No Rain</b>	<b>MEXT</b>
Reading Point [80] (About25KmNorth)	2011/4/11 11:25	1.4 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80] (About25KmNorth)	2011/4/11 8:00	0.5 <sup>*2</sup>	No Rain	Police ( counter NBC operations unit )
<b>Reading Point [83] (About20KmNorthWest)</b>	<b>2011/4/11 14:44</b>	<b>53.5<sup>*2</sup></b>	<b>No Rain</b>	<b>MEXT</b>
Reading Point [84] (About40KmSouthWest)	2011/4/11 10:12	0.5 <sup>*2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [85] (About60KmNorthWest)</b>	<b>2011/4/11 14:00</b>	<b>0.5<sup>*2</sup></b>	<b>No Rain</b>	<b>Ministry of Defense</b>
Reading Point [85] (About60KmNorthWest)	2011/4/11 6:00	0.3 <sup>*2</sup>	No Rain	Ministry of Defense
<b>Reading Point [86] (About55KmWest)</b>	<b>2011/4/11 14:00</b>	<b>1.1<sup>*2</sup></b>	<b>No Rain</b>	<b>Ministry of Defense</b>
Reading Point [86] (About55KmWest)	2011/4/11 6:00	1.1 <sup>*2</sup>	No Rain	Ministry of Defense

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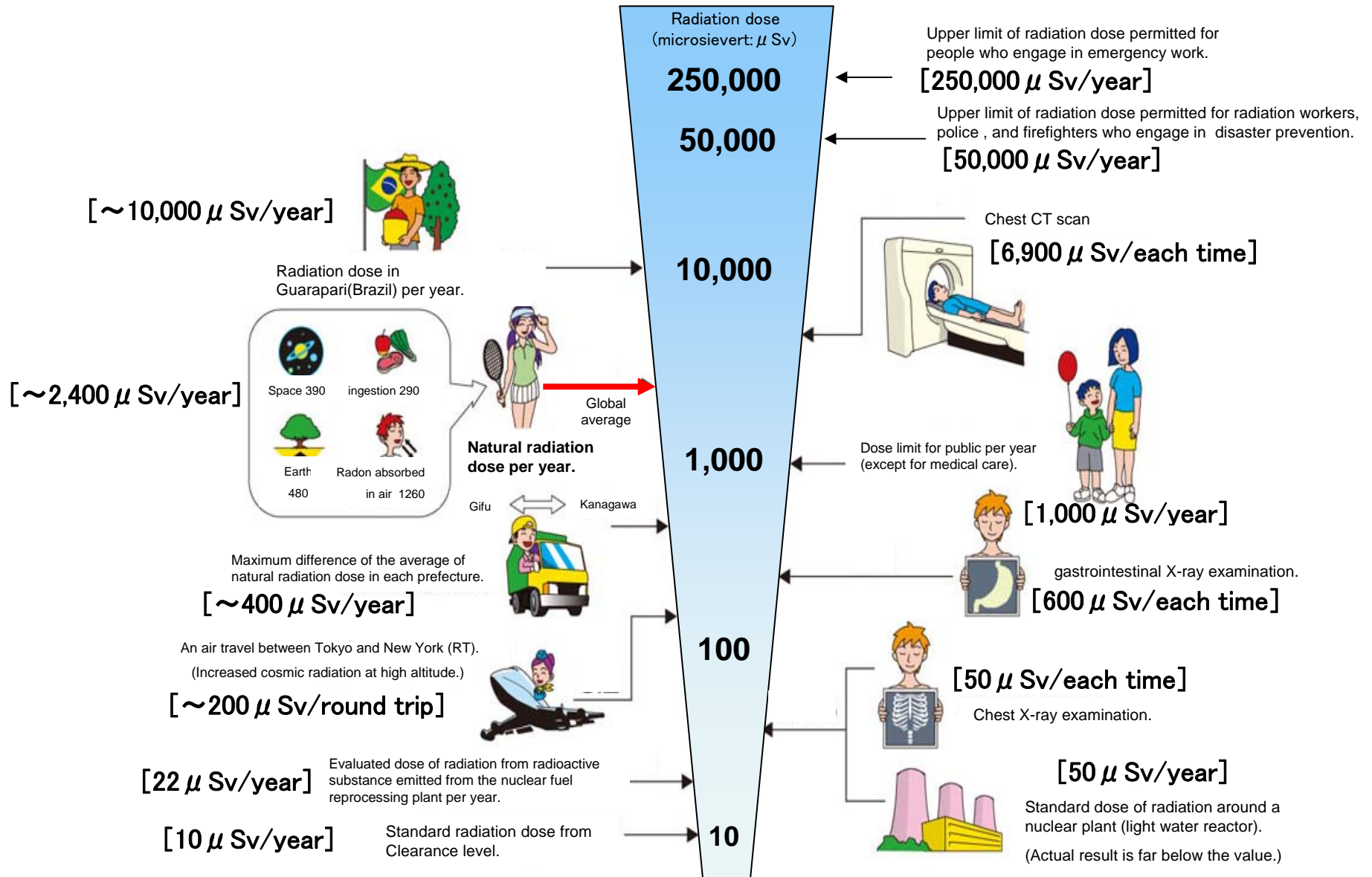
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
<b>Reading Point [87]</b> (About30KmWestSouthWest)	<b>2011/4/11 14:00</b>	<b>0.8</b> *2	<b>Rain</b>	<b>Ministry of Defense</b>
Reading Point [87] (About30KmWestSouthWest)	2011/4/11 6:00	1.2 *2	No Rain	Ministry of Defense
Reading Point [101] (About55KmNorthWest)	2011/4/11 9:17	2.2 *2	No Rain	JAEA (Japan Atomic Energy Agency)
<b>Reading Point [102]</b> (About50KmNorthWest)	<b>2011/4/11 14:13</b>	<b>1.5</b> *2	<b>No Rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
Reading Point [103] (About20KmNorth)	2011/4/11 12:23	1.5 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [104] (About25KmWestNorthWest)	2011/4/11 13:09	2.6 *2	No Rain	MEXT
Reading Point [105] (About20KmWest)	2011/4/11 10:57	0.5 *2	No Rain	MEXT
Reading Point [106] (About30KmSouthWest)	2011/4/11 10:11	0.6 *2	No Rain	MEXT
Reading Point [107] (About25KmNorthNorthWest)	2011/4/11 12:41	3.3 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [108] (About30KmNorthNorthWest)	2011/4/11 12:57	3.7 *2	No Rain	JAEA (Japan Atomic Energy Agency)

# 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.