

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

As of 10:00 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 time

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
<b><u>Reading Point [1] (About60KmNorthWest)</u></b>	<b><u>2011/4/10 15:03</u></b>	<b><u>1.4</u></b> *2	<b><u>No Rain</u></b>	<b><u>MEXT</u></b>
Reading Point [1] (About60KmNorthWest)	2011/4/10 8:30	0.3 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2] (About55KmNorthWest)	2011/4/10 8:53	2.6 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] (About45KmNorthWest)	2011/4/10 9:47	2.9 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [4] (About50KmNorthWest)	2011/4/10 9:14	1.9 *2	No Rain	MEXT
Reading Point [5] (About45KmNorth)	2011/4/10 10:24	0.6 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] (About35KmNorth)	2011/4/10 10:49	1.2 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [7] (About35KmNorth)	2011/4/10 11:01	0.7 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [10] (About40KmNorthWest)	2011/4/10 9:27	1.6 *2	No Rain	MEXT
Reading Point [11] (About40KmNorthWest)	2011/4/10 9:35	1.9 *2	No Rain	MEXT
Reading Point [12] (About40KmWest)	2011/4/10 11:15	1.2 *2	No Rain	MEXT
Reading Point [13] (About40KmWest)	2011/4/10 11:23	1.6 *2	No Rain	MEXT
Reading Point [14] (About35KmWest)	2011/4/10 11:29	0.8 *2	No Rain	MEXT

- \* 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 [15] (About35KmWest)	2011/4/10 11:42	1.5 *2	No Rain	MEXT
Reading Point [20] (About45KmNorthWest)	2011/4/10 9:58	1.6 *2	No Rain	MEXT
Reading Point [21] (About30KmWestNorthWest)	2011/4/10 10:24	5.9 *2	No Rain	MEXT
Reading Point [22] (About35KmWestNorthWest)	2011/4/10 10:12	2.0 *2	No Rain	MEXT
Reading Point [23] (About35KmWestNorthWest)	2011/4/10 10:50	1.4 *2	No Rain	MEXT
Reading Point [31] (About30KmWestNorthWest)	2011/4/10 10:00	12.8 *2	No Rain	MEXT
Reading Point [32] (About30KmNorthWest)	2011/4/10 10:38	25.2 *2	No Rain	MEXT
Reading Point [33] (About30KmNorthWest)	2011/4/10 11:08	18.7 *2	No Rain	MEXT
Reading Point [34] (About30KmNorthWest)	2011/4/10 16:14	6.7 *2	No Rain	MEXT
Reading Point [36] (About40KmNorthWest)	2011/4/10 9:38	4.6 *2	No Rain	MEXT
Reading Point [37] (About50KmNorthWest )	2011/4/10 9:40	3.0 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38] (About35KmSouth)	2011/4/10 11:20	0.4 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [39] (About45KmNorth)	2011/4/10 10:10	0.9 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [41] (About20KmWest)	2011/4/10 13:30	0.8 *2	No Rain	Electric power company
Reading Point [41] (About20KmWest)	2011/4/10 10:00	0.8 *2	No Rain	Electric power company
Reading Point [42] (About30KmWest)	2011/4/10 13:10	0.9 *2	No Rain	Electric power company
Reading Point [42] (About30KmWest)	2011/4/10 9:20	0.9 *2	No Rain	Electric power company
Reading Point [43] (About20KmSouthWest)	2011/4/10 15:00	0.5 *2	No Rain	Electric power company

- \* 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] (About20KmSouthWest)	2011/4/10 11:00	0.5 * <sup>2</sup>	No Rain	Electric power company
Reading Point [44] (About30KmSouth)	2011/4/10 13:00	0.8 * <sup>2</sup>	No Rain	Electric power company
Reading Point [44] (About30KmSouth)	2011/4/10 10:00	0.8 * <sup>2</sup>	No Rain	Electric power company
Reading Point [45] (About20KmSouth)	2011/4/10 13:25	1.1 * <sup>2</sup>	No Rain	Electric power company
Reading Point [45] (About20KmSouth)	2011/4/10 10:08	1.2 * <sup>2</sup>	No Rain	Electric power company
Reading Point [46] (About30KmNorthWest)	2011/4/10 13:50	4.7 * <sup>2</sup>	No Rain	Electric power company
Reading Point [46] (About30KmNorthWest)	2011/4/10 10:30	4.8 * <sup>2</sup>	No Rain	Electric power company
<u>Reading Point [51] (About40KmSouthWest)</u>	<u>2011/4/10 13:45</u>	<u>0.2 *<sup>3</sup></u>	<u>No Rain</u>	<u>Fukushima</u>
<u>Reading Point [51] (About40KmSouthWest)</u>	<u>2011/4/10 10:33</u>	<u>0.2 *<sup>3</sup></u>	<u>No Rain</u>	<u>Fukushima</u>
<u>Reading Point [52] (About40KmWest)</u>	<u>2011/4/10 14:20</u>	<u>0.3 *<sup>3</sup></u>	<u>No Rain</u>	<u>Fukushima</u>
<u>Reading Point [52] (About40KmWest)</u>	<u>2011/4/10 11:03</u>	<u>0.4 *<sup>3</sup></u>	<u>No Rain</u>	<u>Fukushima</u>
<u>Reading Point [61] (About40KmNorthWest)</u>	<u>2011/4/10 14:27</u>	<u>4.8 *<sup>3</sup></u>	<u>No Rain</u>	<u>Fukushima</u>
<u>Reading Point [61] (About40KmNorthWest)</u>	<u>2011/4/10 12:19</u>	<u>5.3 *<sup>3</sup></u>	<u>No Rain</u>	<u>Fukushima</u>
<u>Reading Point [62] (About40KmNorthWest)</u>	<u>2011/4/10 14:37</u>	<u>6.7 *<sup>3</sup></u>	<u>No Rain</u>	<u>Fukushima</u>
<u>Reading Point [62] (About40KmNorthWest)</u>	<u>2011/4/10 12:09</u>	<u>6.7 *<sup>3</sup></u>	<u>No Rain</u>	<u>Fukushima</u>
<u>Reading Point [63] (About45KmNorthWest)</u>	<u>2011/4/10 15:00</u>	<u>2.2 *<sup>3</sup></u>	<u>No Rain</u>	<u>Fukushima</u>
<u>Reading Point [63] (About45KmNorthWest)</u>	<u>2011/4/10 11:09</u>	<u>2.3 *<sup>3</sup></u>	<u>No Rain</u>	<u>Fukushima</u>
<u>Reading Point [71] (About25KmSouth)</u>	<u>2011/4/10 15:22</u>	<u>1.1 *<sup>2</sup></u>	<u>No Rain</u>	<u>Police ( counter NBC operations unit )</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 【71】 (About25KmSouth)	2011/4/10 12:23	0.6 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【71】 (About25KmSouth)	2011/4/10 7:50	0.8 *2	No Rain	Police ( counter NBC operations unit )
<b><u>Reading Point 【72】 (About30KmSouth)</u></b>	<b><u>2011/4/10 15:52</u></b>	<b><u>0.2 *2</u></b>	<b><u>No Rain</u></b>	<b><u>Police ( counter NBC operations unit )</u></b>
Reading Point 【72】 (About30KmSouth)	2011/4/10 12:08	0.5 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【72】 (About30KmSouth)	2011/4/10 8:24	0.3 *2	No Rain	Police ( counter NBC operations unit )
<b><u>Reading Point 【73】 (About35KmSouth)</u></b>	<b><u>2011/4/10 16:09</u></b>	<b><u>0.3 *2</u></b>	<b><u>No Rain</u></b>	<b><u>Police ( counter NBC operations unit )</u></b>
<b><u>Reading Point 【73】 (About35KmSouth)</u></b>	<b><u>2011/4/10 11:52</u></b>	<b><u>1.0 *2</u></b>	<b><u>No Rain</u></b>	<b><u>JAEA (Japan Atomic Energy Agency)</u></b>
Reading Point 【73】 (About35KmSouth)	2011/4/10 8:41	0.3 *2	No Rain	Police ( counter NBC operations unit )
Reading Point 【74】 (About35KmSouth)	2011/4/10 12:22	0.2 *2	No Rain	Police ( counter NBC operations unit )
Reading Point 【74】 (About35KmSouth)	2011/4/10 10:55	0.5 *2	No Rain	JAEA (Japan Atomic Energy Agency)
<b><u>Reading Point 【75】 (About45KmSouth)</u></b>	<b><u>2011/4/10 16:57</u></b>	<b><u>0.1 *2</u></b>	<b><u>No Rain</u></b>	<b><u>Police ( counter NBC operations unit )</u></b>
<b><u>Reading Point 【75】 (About45KmSouth)</u></b>	<b><u>2011/4/10 14:30</u></b>	<b><u>0.0 *2</u></b>	<b><u>No Rain</u></b>	<b><u>Police ( counter NBC operations unit )</u></b>
Reading Point 【75】 (About45KmSouth)	2011/4/10 10:33	0.5 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【75】 (About45KmSouth)	2011/4/10 7:00	0.2 *2	No Rain	Police ( counter NBC operations unit )
Reading Point 【76】 (About20KmSouthWest)	2011/4/10 12:17	0.9 *2	No Rain	MEXT
Reading Point 【76】 (About20KmSouthWest)	2011/4/10 11:38	1.8 *2	No Rain	Police ( counter NBC operations unit )
Reading Point 【77】 (About25KmSouthWest)	2011/4/10 11:18	0.2 *2	No Rain	Police ( counter NBC operations unit )
Reading Point 【78】 (About45KmNorthWest)	2011/4/10 7:00	1.0 *2	No Rain	Police ( counter NBC operations unit )

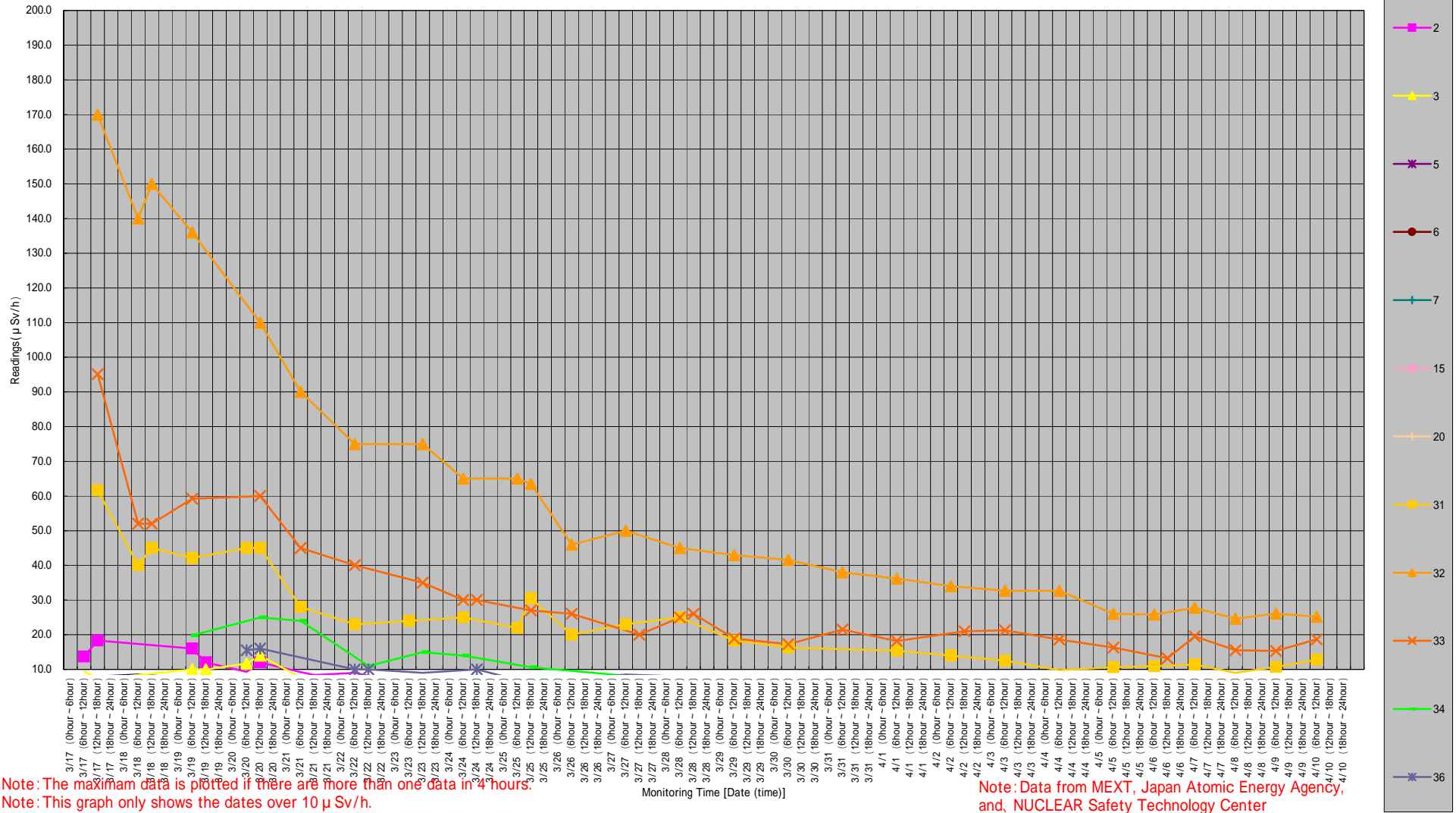
- \* 1 measured by Geiger-Müller counter
- \* 2 measured by ionization chamber type survey meter
- \* 3 measured by NaI scintillator detector
- \* 4 variation range of the measuring data in measuring time

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
Reading Point [79] (About30KmNorthWest)	2011/4/10 16:20	14.1 *2	No Rain	MEXT
Reading Point [80] (About25KmNorth)	2011/4/10 11:29	0.9 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80] (About25KmNorth)	2011/4/10 8:13	0.2 *2	No Rain	Police ( counter NBC operations unit )
Reading Point [83] (About20KmNorthWest)	2011/4/10 14:51	52.0 *2	No Rain	MEXT
Reading Point [84] (About40KmSouthWest)	2011/4/10 9:55	0.2 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [85] (About60KmNorthWest)	2011/4/10 14:00	0.7 *2	No Rain	Ministry of Defense
Reading Point [85] (About60KmNorthWest)	2011/4/10 6:00	0.4 *2	No Rain	Ministry of Defense
Reading Point [86] (About55KmWest)	2011/4/10 14:00	1.3 *2	No Rain	Ministry of Defense
Reading Point [86] (About55KmWest)	2011/4/10 6:00	0.9 *2	No Rain	Ministry of Defense
Reading Point [87] (About30KmWestSouthWest)	2011/4/10 14:00	1.1 *2	No Rain	Ministry of Defense
Reading Point [87] (About30KmWestSouthWest)	2011/4/10 6:00	1.6 *2	Rain	Ministry of Defense
<b><u>Reading Point [88] (About55KmWestNorthWest)</u></b>	<b><u>2011/4/10 12:00</u></b>	<b><u>1.7 *2</u></b>	<b><u>No Rain</u></b>	<b><u>Ministry of Defense</u></b>
<b><u>Reading Point [89] (About60KmWest)</u></b>	<b><u>2011/4/10 12:00</u></b>	<b><u>2.0 *2</u></b>	<b><u>No Rain</u></b>	<b><u>Ministry of Defense</u></b>
Reading Point [101] (About55KmNorthWest)	2011/4/10 9:19	1.5 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [102] (About50KmNorthWest)	2011/4/10 13:49	1.2 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [103] (About20KmNorth)	2011/4/10 12:19	0.5 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [104] (About25KmWestNorthWest)	2011/4/10 16:00	2.8 *2	No Rain	MEXT
Reading Point [105] (About20KmWest)	2011/4/10 11:59	1.5 *2	No Rain	MEXT

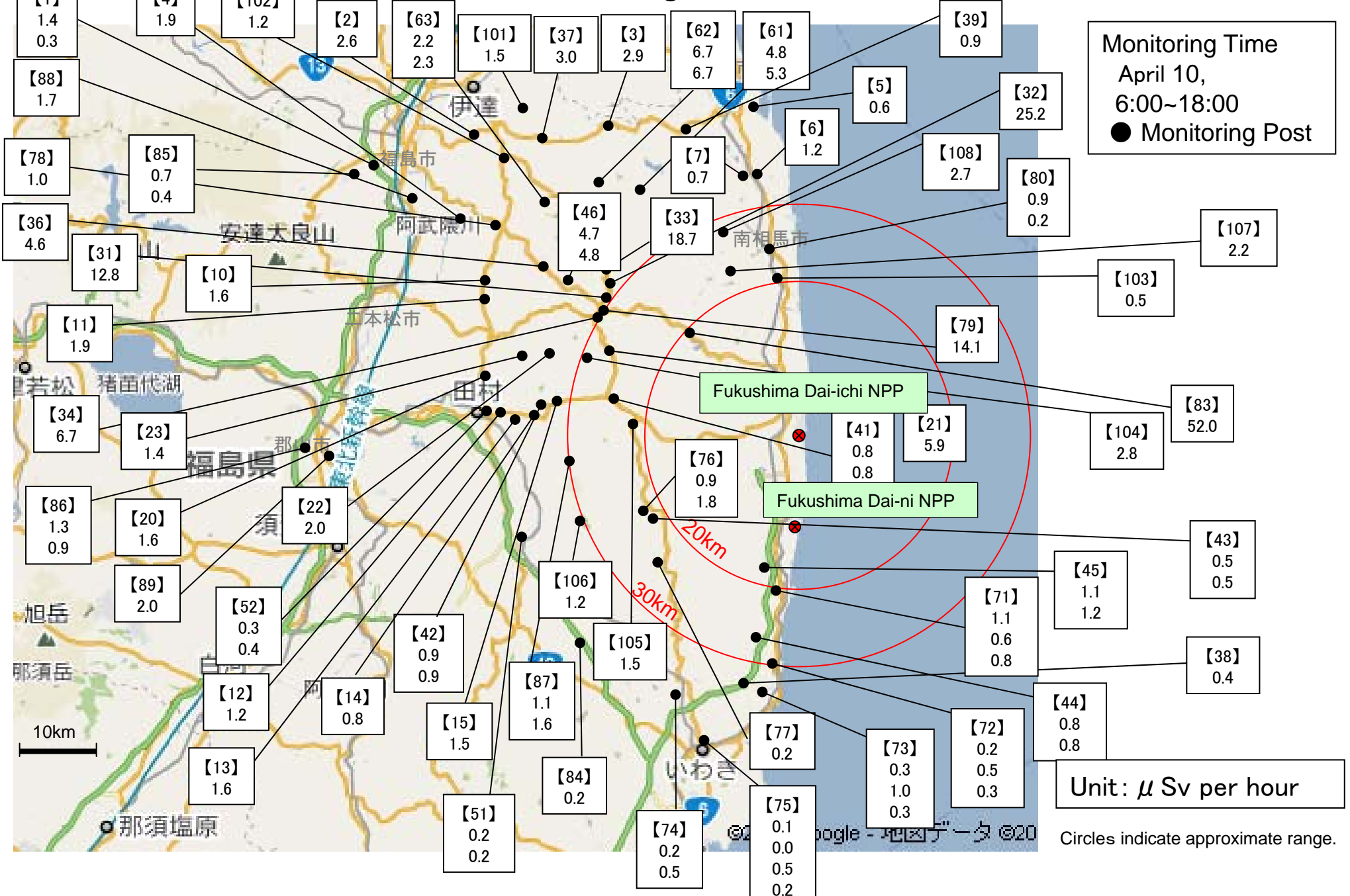
- \* 1 measured by Geiger-Müller counter
- \* 2 measured by ionization chamber type survey meter
- \* 3 measured by NaI scintillator detector
- \* 4 variation range of the measuring data in measuring time

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
Reading Point [106] (About30KmSouthWest)	2011/4/10 12:45	1.2 *2	No Rain	MEXT
Reading Point [107] (About25KmNorthNorthWest)	2011/4/10 12:35	2.2 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [108] (About30KmNorthNorthWest)	2011/4/10 12:56	2.7 *2	No Rain	JAEA (Japan Atomic Energy Agency)

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



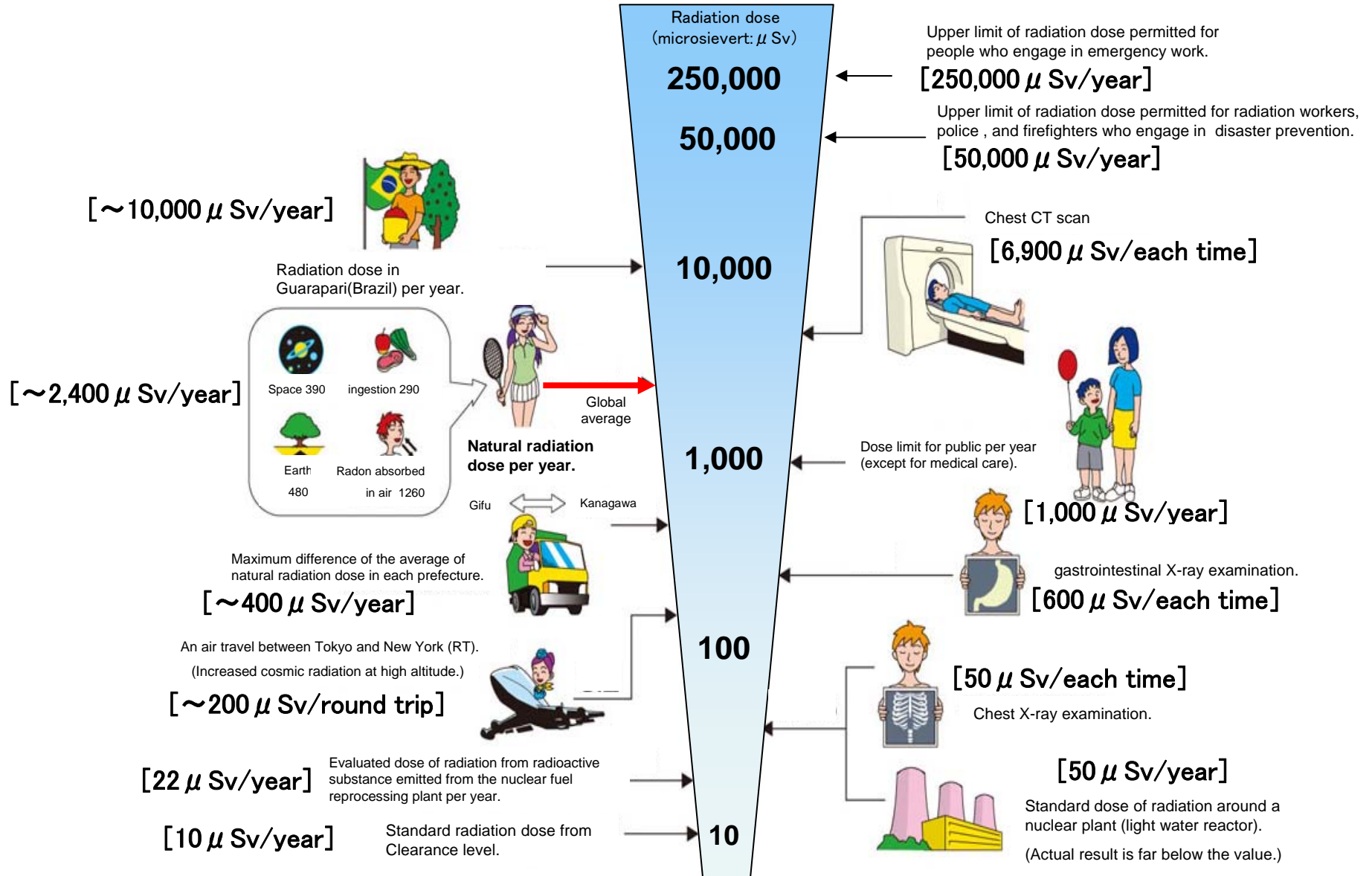
# Readings at Monitoring Post out of Fukushima Dai-ichi NPP





# 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.