

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

As of 19:00 April 10, 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] (About60kmNorth/West)	2011/4/10 8:30	0.3 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2] (About55kmNorth/West)	2011/4/10 8:53	2.6 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] (About45kmNorth/West)	2011/4/10 9:47	2.9 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [4] (About50kmNorth/West)	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)	2011/4/12 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] (About40kmNorth/West)	2011/4/10 9:27	1.6 * ²	No Rain	MEXT
Reading Point [11] (About40kmNorth/West)	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
Reading Point [15] (About35kmWest)	2011/4/10 11:42	1.5 * ²	No Rain	MEXT
Reading Point [20] (About45kmNorth/West)	2011/4/10 9:58	1.6 * ²	No Rain	MEXT

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

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : μ Sv / h)	Weather	Reading by
Reading Point [21] (About30kmWest/North/West)	2011/4/10 10:24	5.9 *2	No Rain	MEXT
Reading Point [22] (About35kmWest/North/West)	2011/4/10 10:12	2.0 *2	No Rain	MEXT
Reading Point [23] (About35kmWest/North/West)	2011/4/10 10:50	1.4 *2	No Rain	MEXT
Reading Point [31] (About30kmWest/North/West)	2011/4/10 10:00	12.8 *2	No Rain	MEXT
Reading Point [32] (About30kmNorth/West)	2011/4/10 10:38	25.2 *2	No Rain	MEXT
Reading Point [33] (About30kmNorth/West)	2011/4/10 11:08	18.7 *2	No Rain	MEXT
Reading Point [34] (About30kmNorth/West)	2011/4/10 16:14	6.7 *2	No Rain	MEXT
Reading Point [36] (About40kmNorth/West)	2011/4/10 9:38	4.6 *2	No Rain	MEXT
Reading Point [37] (About50kmNorth/West)	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] (About20kmSouth/West)	2011/4/10 15:00	0.5 *2	No Rain	Electric power company
Reading Point [43] (About20kmSouth/West)	2011/4/10 11:00	0.5 *2	No Rain	Electric power company
Reading Point [44] (About30kmSouth)	2011/4/10 13:00	0.8 *2	No Rain	Electric power company

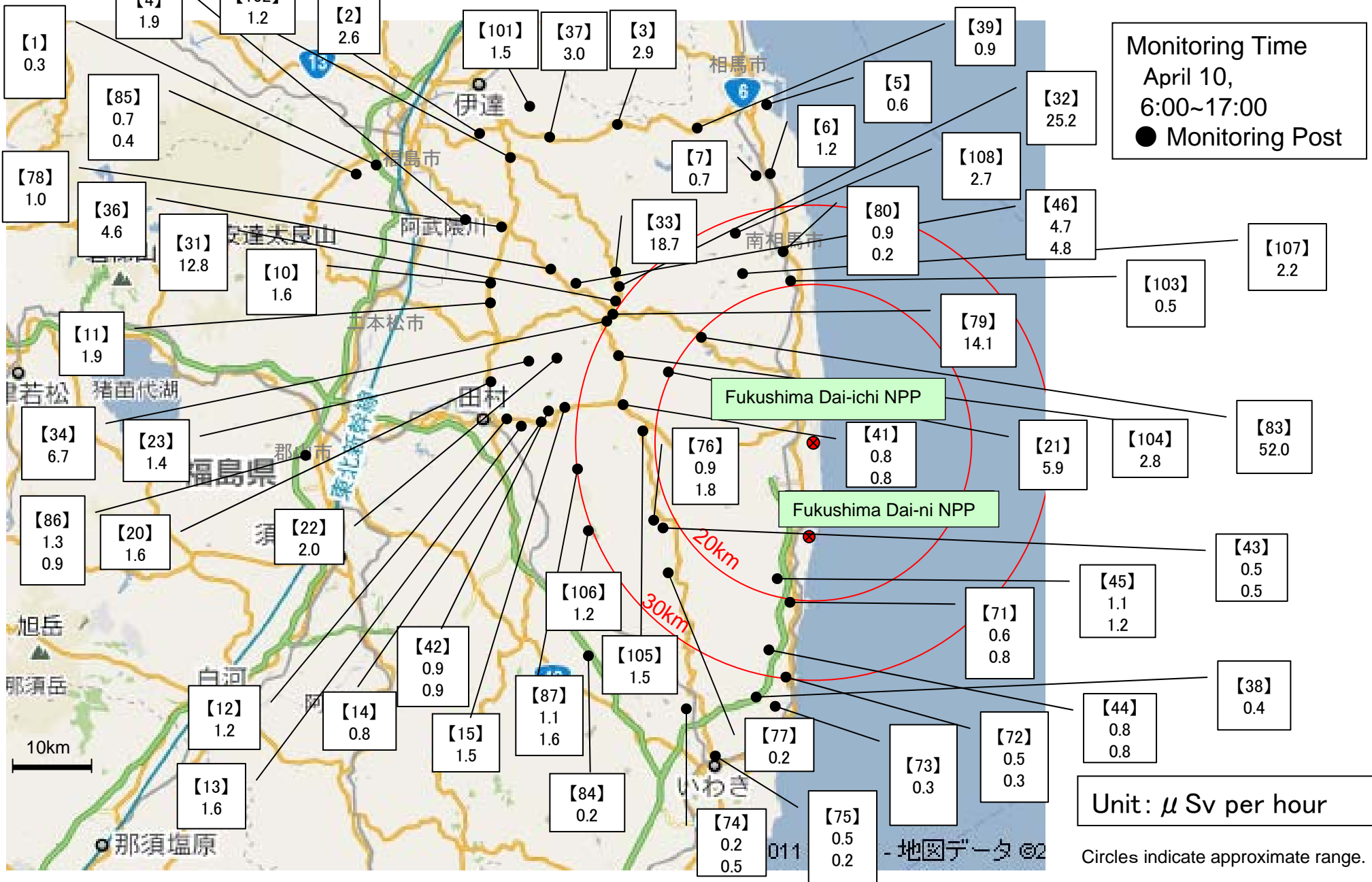
- * 1 measured by Geiger-Müller counter
- * 2 measured by ionization chamber type survey meter
- * 3 measured by Nal scintillator detector
- * 4 variation range of the measuring data in measuring time

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
<u>Reading Point [44] (About30kmSouth)</u>	<u>2011/4/10 10:00</u>	<u>0.8</u> * ²	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [45] (About20kmSouth)</u>	<u>2011/4/10 13:25</u>	<u>1.1</u> * ²	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [45] (About20kmSouth)</u>	<u>2011/4/10 10:08</u>	<u>1.2</u> * ²	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [46] (About30kmNorth/West)</u>	<u>2011/4/10 13:50</u>	<u>4.7</u> * ²	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point [46] (About30kmNorth/West)</u>	<u>2011/4/10 10:30</u>	<u>4.8</u> * ²	<u>No Rain</u>	<u>Electric power company</u>
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)
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)
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)
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] (About20kmSouth/West)	2011/4/10 12:17	0.9 * ²	No Rain	MEXT
Reading Point [76] (About20kmSouth/West)	2011/4/10 11:38	1.8 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [77] (About25kmSouth/West)	2011/4/10 11:18	0.2 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [78] (About45kmNorth/West)	2011/4/10 7:00	1.0 * ²	No Rain	Police (counter NBC operations unit)

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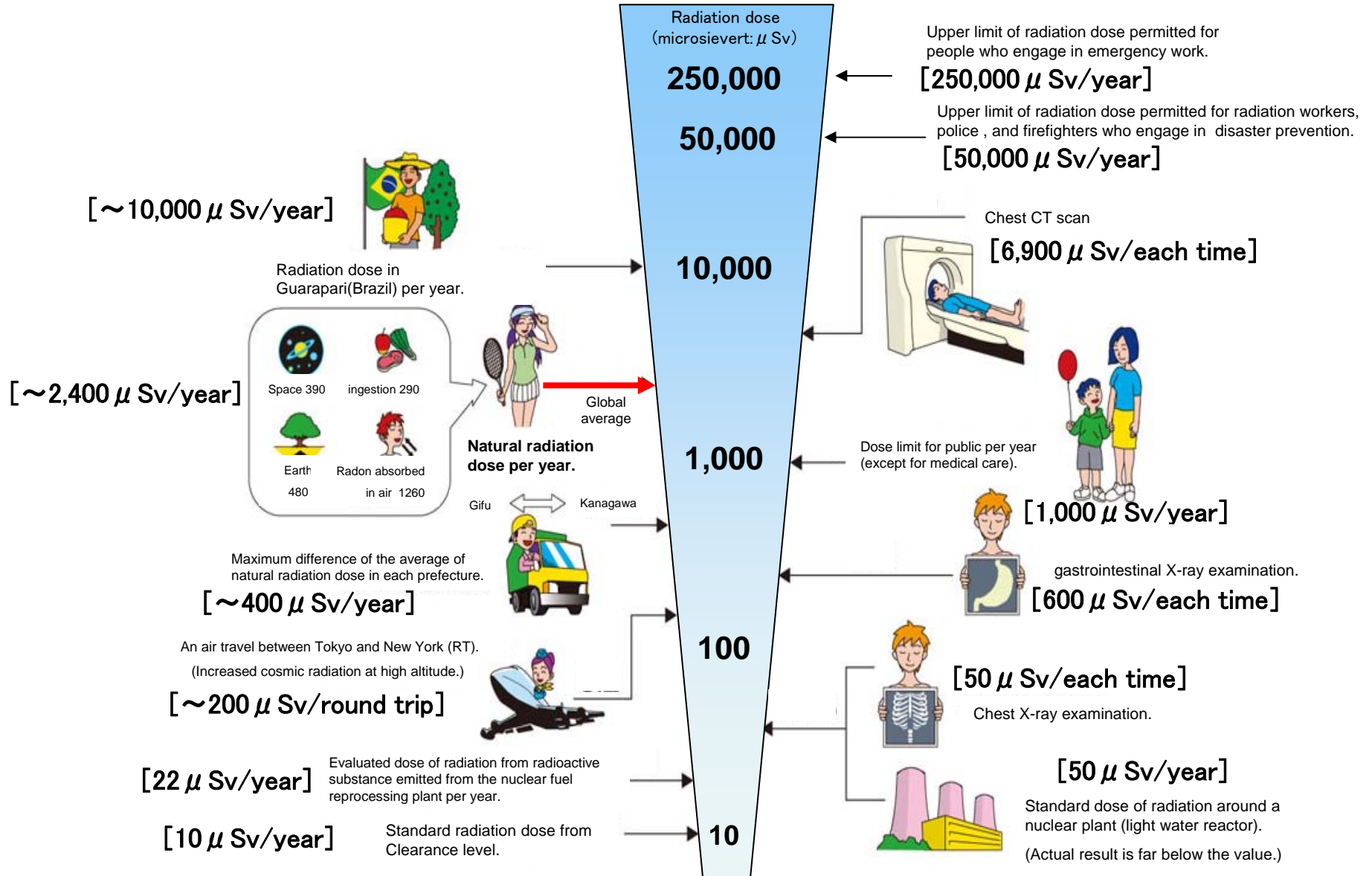
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : μ Sv / h)	Weather	Reading by
Reading Point [79] (About30kmNorth/West)	2011/4/10 16:20	14.1 ^{*2}	No Rain	MEXT
Reading Point [80] (About25kmNorth)	2011/4/10 11:29	0.9 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80] (About25kmNorth)	2011/4/10 8:13	0.2 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [83] (About20kmNorth/West)	2011/4/10 14:51	52.0 ^{*2}	No Rain	MEXT
Reading Point [84] (About40kmSouth/West)	2011/4/10 9:55	0.2 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [85] (About60kmNorth/West)	2011/4/10 14:00	0.7 ^{*2}	No Rain	Ministry of Defense
Reading Point [85] (About60kmNorth/West)	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] (About30kmWest/South/West)	2011/4/10 14:00	1.1 ^{*2}	No Rain	Ministry of Defense
Reading Point [87] (About30kmWest/South/West)	2011/4/10 6:00	1.6 ^{*2}	Rain	Ministry of Defense
Reading Point [101] (About55kmNorth/West)	2011/4/10 9:19	1.5 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [102] (About50kmNorth/West)	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] (About25kmWest/North/West)	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
Reading Point [106] (About30kmSouth/West)	2011/4/10 12:45	1.2 ^{*2}	No Rain	MEXT
Reading Point [107] (About25kmNorth/North/West)	2011/4/10 12:35	2.2 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [108] (About30kmNorth/North/West)	2011/4/10 12:56	2.7 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)

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Radiation in Daily-life

※Unit : μSv



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

※ It is 1 in case of X ray and γ ray.