

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

As of 10:00 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 : μ Sv / h)	Weather	Reading by
Reading Point 【1】 (About60kmNorth/West)	2011/4/9 16:27	1.0 ^{*2}	Rain	MEXT
Reading Point 【1】 (About60kmNorth/West)	2011/4/9 8:35	0.8 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【2】 (About55kmNorth/West)	2011/4/9 9:03	3.8 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【3】 (About45kmNorth/West)	2011/4/9 9:54	3.0 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【4】 (About50kmNorth/West)	2011/4/9 15:10	1.8 ^{*2}	Rain	MEXT
Reading Point 【5】 (About45kmNorth)	2011/4/9 10:32	1.1 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【6】 (About35kmNorth)	2011/4/9 10:49	1.2 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【7】 (About35kmNorth)	2011/4/9 10:56	1.5 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【10】 (About40kmNorth/West)	2011/4/9 14:54	1.7 ^{*2}	No Rain	MEXT
Reading Point 【11】 (About40kmNorth/West)	2011/4/9 14:41	1.6 ^{*2}	Rain	MEXT
Reading Point 【12】 (About40kmWest)	2011/4/9 12:15	1.2 ^{*2}	Rain	MEXT
Reading Point 【13】 (About40kmWest)	2011/4/9 12:04	1.0 ^{*2}	Rain	MEXT
Reading Point 【14】 (About35kmWest)	2011/4/9 11:54	0.3 ^{*2}	Rain	MEXT

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Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [15] (About35kmWest)	2011/4/9 11:45	1.1 *2	Rain	MEXT
Reading Point [20] (About45kmNorth/West)	2011/4/9 12:39	1.4 *2	Rain	MEXT
Reading Point [22] (About35kmWest/North/West)	2011/4/9 12:55	1.5 *2	Rain	MEXT
Reading Point [23] (About35kmWest/North/West)	2011/4/9 12:48	1.8 *2	Rain	MEXT
Reading Point [31] (About30kmWest/North/West)	2011/4/9 10:23	10.7 *2	Rain	MEXT
Reading Point [32] (About30kmNorth/West)	2011/4/9 10:43	26.1 *2	Rain	MEXT
Reading Point [33] (About30kmNorth/West)	2011/4/9 10:51	15.3 *2	Rain	MEXT
Reading Point [34] (About30kmNorth/West)	2011/4/9 9:47	5.1 *2	Rain	MEXT
Reading Point [36] (About40kmNorth/West)	2011/4/9 11:38	3.1 *2	Rain	MEXT
Reading Point [37] (About50kmNorth/West)	2011/4/9 9:46	4.0 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38] (About35kmSouth)	2011/4/9 11:26	0.7 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [39] (About45kmNorth)	2011/4/9 10:16	1.4 *2	Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point [41] (About20kmWest)</u>	<u>2011/4/9 13:40</u>	<u>0.8 *2</u>	<u>Rain</u>	<u>Electric power company</u>
<u>Reading Point [41] (About20kmWest)</u>	<u>2011/4/9 9:55</u>	<u>0.8 *2</u>	<u>Rain</u>	<u>Electric power company</u>
<u>Reading Point [42] (About30kmWest)</u>	<u>2011/4/9 13:00</u>	<u>0.9 *2</u>	<u>Rain</u>	<u>Electric power company</u>
<u>Reading Point [42] (About30kmWest)</u>	<u>2011/4/9 9:43</u>	<u>0.9 *2</u>	<u>Rain</u>	<u>Electric power company</u>
<u>Reading Point [43] (About20kmSouth/West)</u>	<u>2011/4/9 15:00</u>	<u>0.5 *2</u>	<u>Rain</u>	<u>Electric power company</u>
<u>Reading Point [43] (About20kmSouth/West)</u>	<u>2011/4/9 11:00</u>	<u>0.4 *2</u>	<u>Rain</u>	<u>Electric power company</u>

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Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : μ Sv / h)	Weather	Reading by
Reading Point [44] (About30kmSouth)	2011/4/9 13:00	0.8 * ²	Rain	Electric power company
Reading Point [44] (About30kmSouth)	2011/4/9 10:00	0.8 * ²	Rain	Electric power company
Reading Point [45] (About20kmSouth)	2011/4/9 13:07	1.1 * ²	Rain	Electric power company
Reading Point [45] (About20kmSouth)	2011/4/9 10:07	1.2 * ²	Rain	Electric power company
Reading Point [46] (About30kmNorth/West)	2011/4/9 13:55	4.7 * ²	Rain	Electric power company
Reading Point [46] (About30kmNorth/West)	2011/4/9 10:30	4.8 * ²	Rain	Electric power company
Reading Point [51] (About40kmSouth/West)	2011/4/9 13:56	0.2 * ³	Rain	Fukushima Prefecture
Reading Point [51] (About40kmSouth/West)	2011/4/9 10:48	0.3 * ³	Rain	Fukushima Prefecture
Reading Point [52] (About40kmWest)	2011/4/9 14:30	0.3 * ³	Rain	Fukushima Prefecture
Reading Point [52] (About40kmWest)	2011/4/9 11:16	0.3 * ³	Rain	Fukushima Prefecture
Reading Point [61] (About40kmNorth/West)	2011/4/9 14:20	3.9 * ³	Rain	Fukushima Prefecture
Reading Point [61] (About40kmNorth/West)	2011/4/9 12:16	1.1 * ³	Rain	Fukushima Prefecture
Reading Point [62] (About40kmNorth/West)	2011/4/9 14:31	6.0 * ³	Rain	Fukushima Prefecture
Reading Point [62] (About40kmNorth/West)	2011/4/9 12:06	6.4 * ³	Rain	Fukushima Prefecture
Reading Point [63] (About45kmNorth/West)	2011/4/9 14:57	2.1 * ³	Rain	Fukushima Prefecture
Reading Point [63] (About45kmNorth/West)	2011/4/9 11:03	1.7 * ³	Rain	Fukushima Prefecture
Reading Point [71] (About25kmSouth)	2011/4/9 15:30	1.8 * ²	Rain	Police (counter NBC operations unit)
Reading Point [71] (About25kmSouth)	2011/4/9 12:43	0.9 * ²	Rain	JAEA (Japan Atomic Energy Agency)

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Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [71] (About25kmSouth)	2011/4/9 8:03	1.8 *2	Rain	Police (counter NBC operations unit)
<u>Reading Point [72] (About30kmSouth)</u>	<u>2011/4/9 16:05</u>	<u>0.6 *2</u>	<u>Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [72] (About30kmSouth)	2011/4/9 12:30	0.7 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [72] (About30kmSouth)	2011/4/9 8:36	1.0 *2	Rain	Police (counter NBC operations unit)
<u>Reading Point [73] (About35kmSouth)</u>	<u>2011/4/9 16:23</u>	<u>0.9 *2</u>	<u>Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [73] (About35kmSouth)	2011/4/9 12:11	1.2 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [73] (About35kmSouth)	2011/4/9 9:01	1.2 *2	Rain	Police (counter NBC operations unit)
Reading Point [74] (About35kmSouth)	2011/4/9 12:53	0.3 *2	Rain	Police (counter NBC operations unit)
Reading Point [74] (About35kmSouth)	2011/4/9 11:04	0.5 *2	Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point [75] (About45kmSouth)</u>	<u>2011/4/9 17:20</u>	<u>0.2 *2</u>	<u>Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [75] (About45kmSouth)	2011/4/9 10:39	0.7 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [75] (About45kmSouth)	2011/4/9 7:13	0.0 *2	Rain	Police (counter NBC operations unit)
Reading Point [76] (About20kmSouth/West)	2011/4/9 11:41	0.0 *2	Rain	Police (counter NBC operations unit)
Reading Point [76] (About20kmSouth/West)	2011/4/9 10:50	0.5 *2	Rain	MEXT
Reading Point [77] (About25kmSouth/West)	2011/4/9 12:01	1.7 *2	Rain	Police (counter NBC operations unit)
<u>Reading Point [78] (About45kmNorth/West)</u>	<u>2011/4/9 18:27</u>	<u>1.3 *2</u>	<u>Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [78] (About45kmNorth/West)	2011/4/9 8:00	0.2 *2	Rain	Police (counter NBC operations unit)
Reading Point [79] (About30kmNorth/West)	2011/4/9 10:16	12.3 *2	Rain	MEXT

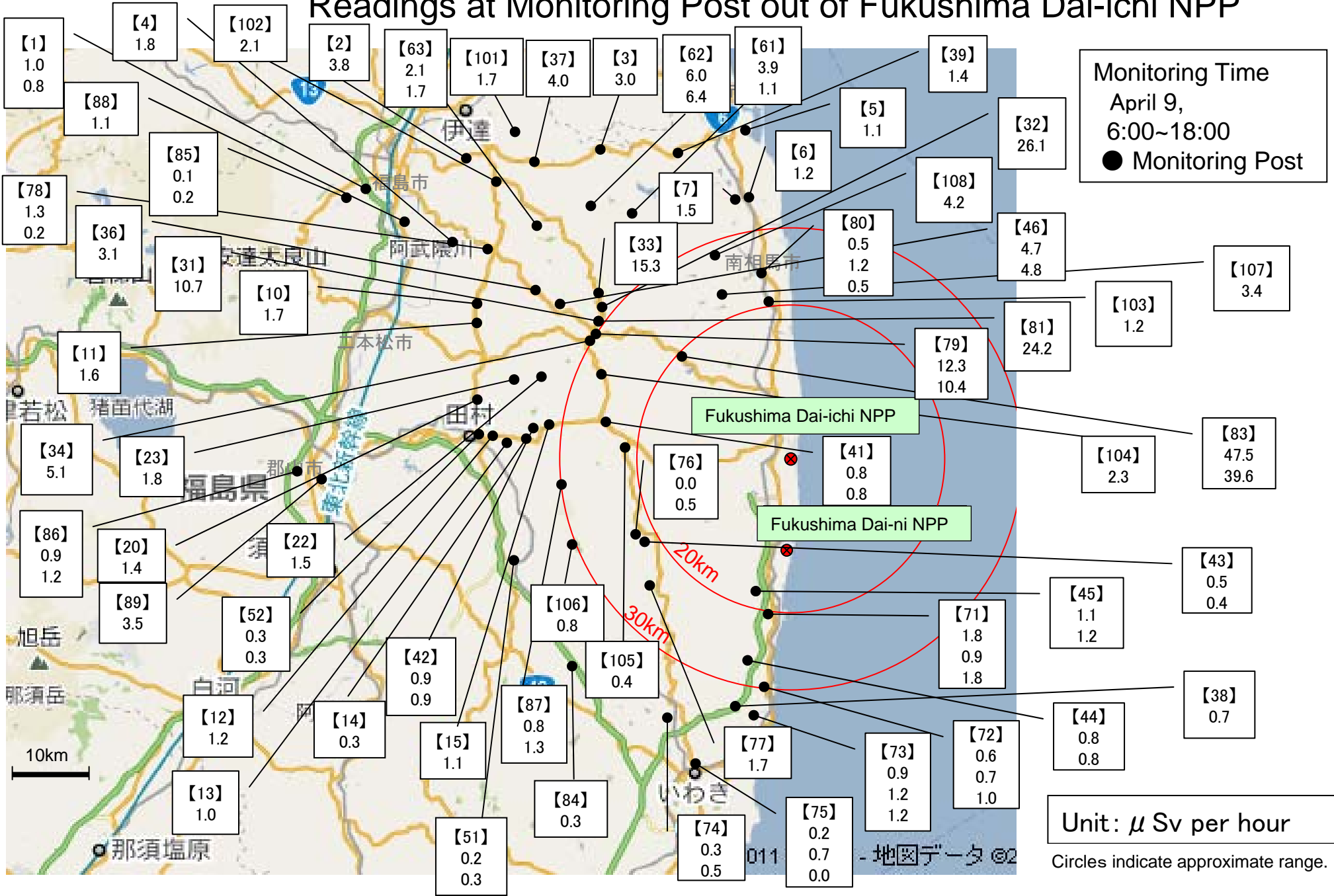
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- * 4 variation range of the measuring data in measuring time

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [79] (About30kmNorth/West)	2011/4/9 8:49	10.4 *2	Rain	Police (counter NBC operations unit)
Reading Point [80] (About25kmNorth)	2011/4/9 14:35	0.5 *2	Rain	Police (counter NBC operations unit)
Reading Point [80] (About25kmNorth)	2011/4/9 11:24	1.2 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80] (About25kmNorth)	2011/4/9 11:05	0.5 *2	Rain	Police (counter NBC operations unit)
Reading Point [81] (About30kmNorth/West)	2011/4/9 8:41	24.2 *2	Rain	Police (counter NBC operations unit)
Reading Point [83] (About20kmNorth/West)	2011/4/9 10:02	47.5 *2	Rain	MEXT
Reading Point [83] (About20kmNorth/West)	2011/4/9 9:04	39.6 *2	Rain	Police (counter NBC operations unit)
Reading Point [84] (About40kmSouth/West)	2011/4/9 10:03	0.3 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [85] (About60kmNorth/West)	2011/4/9 14:00	0.1 *2	No Rain	Ministry of Defense
Reading Point [85] (About60kmNorth/West)	2011/4/9 6:00	0.2 *2	No Rain	Ministry of Defense
Reading Point [86] (About55kmWest)	2011/4/9 14:00	0.9 *2	Rain	Ministry of Defense
Reading Point [86] (About55kmWest)	2011/4/9 6:00	1.2 *2	No Rain	Ministry of Defense
Reading Point [87] (About30kmWest/South/West)	2011/4/9 14:00	0.8 *2	Rain	Ministry of Defense
Reading Point [87] (About30kmWest/South/West)	2011/4/9 6:00	1.3 *2	Rain	Ministry of Defense
Reading Point [88] (About55kmWest/North/West)	2011/4/9 12:00	1.1 *2	Rain	Ministry of Defense
Reading Point [89] (About60kmWest)	2011/4/9 12:00	3.5 *2	Rain	Ministry of Defense
Reading Point [101] (About55kmNorth/West)	2011/4/9 9:25	1.7 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [102] (About50kmNorth/West)	2011/4/9 13:33	2.1 *2	Rain	JAEA (Japan Atomic Energy Agency)

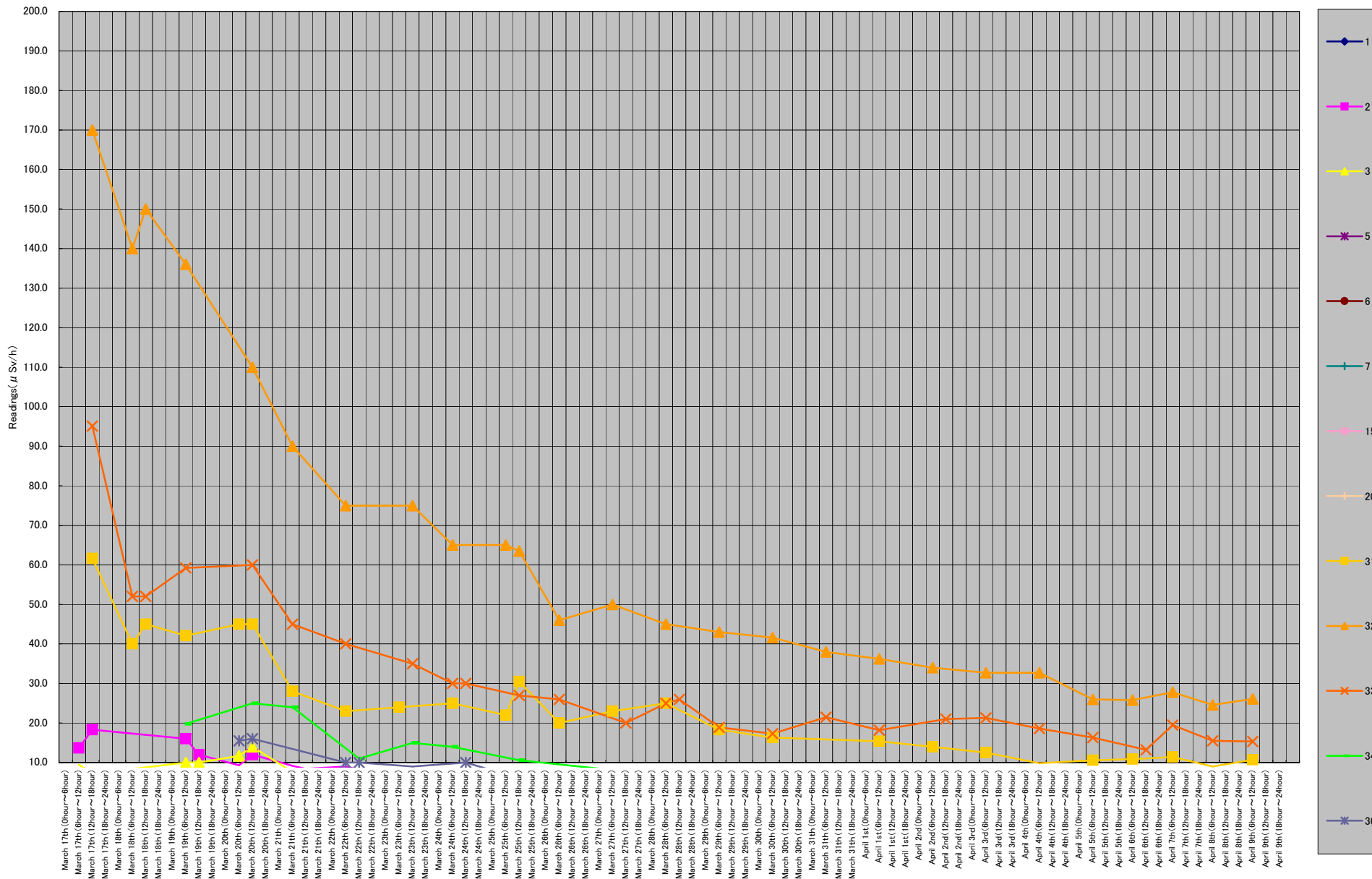
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Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [103] (About20kmNorth)	2011/4/9 11:45	1.2 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point [104]</u> (About25kmWest/North/West)	<u>2011/4/9 7:30</u>	<u>2.3</u> ^{*2}	<u>Rain</u>	<u>MEXT</u>
Reading Point [105] (About20kmWest)	2011/4/9 11:20	0.4 ^{*2}	Rain	MEXT
Reading Point [106] (About30kmSouth/West)	2011/4/9 10:30	0.8 ^{*2}	Rain	MEXT
Reading Point [107] (About25kmNorth/North/West)	2011/4/9 12:05	3.4 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [108] (About30kmNorth/North/West)	2011/4/9 12:43	4.2 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)

Readings at Monitoring Post out of Fukushima Dai-ichi NPP



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



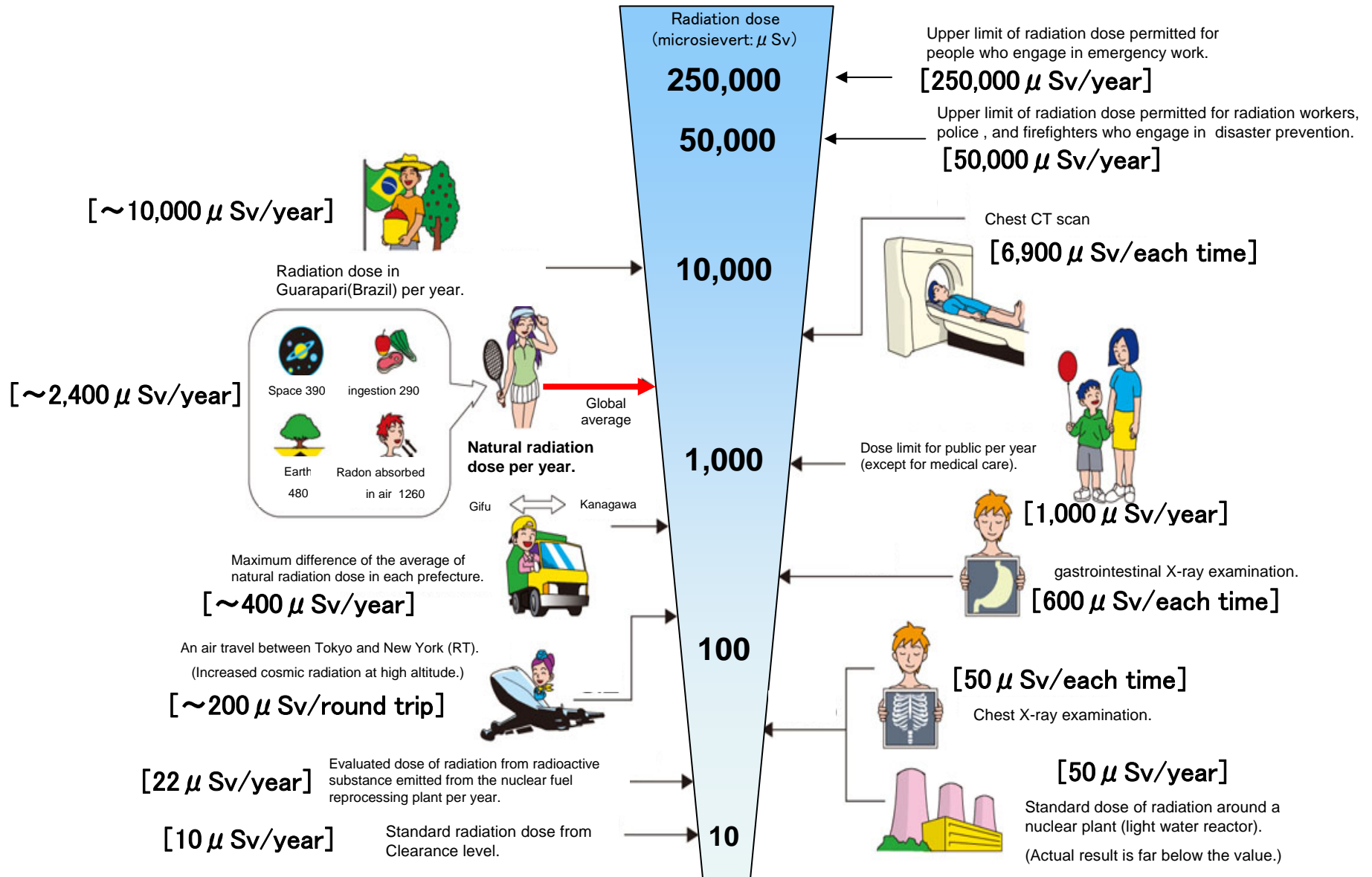
Note: The maximum data is plotted if there are more than one data in 4 hours.
 Note: This graph only shows the dates over 10 $\mu\text{Sv/h}$.

Note: Data from MEXT, Japan Atomic Energy Agency, and, NUCLEAR Safety Technology Center

Monitoring Time [Date (time)]

Radiation in Daily-life

※Unit : μSv



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

※ It is 1 in case of X ray and γ ray.