

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

As of 10:00 March 24, 2011
 Ministry of Education, Culture, Sports, Science
 and Technology (MEXT)

1. 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

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
<u>Reading Point [1] (about 60Km Northwest)</u>	<u>2011/3/23 19:15</u>	<u>3.5</u> *2	<u>No rain</u>	<u>MEXT</u>
Reading Point [1] (about 60Km Northwest)	2011/3/23 9:40	4.0	Rain	MEXT
Reading Point [2] (about 55Km Northwest)	2011/3/23 13:50	7.0	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2] (about 55Km Northwest)	2011/3/23 10:09	6.5	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] (about 45Km Northwest)	2011/3/23 13:25	5.5	No rain	MEXT
Reading Point [3] (about 45Km Northwest)	2011/3/23 10:36	5.5	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point [4] (about 50Km Northwest)	2011/3/23 10:26	2.8	No rain	MEXT
Reading Point [5] (about 45Km North)	2011/3/23 11:28	1.0	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] (about 45Km North)	2011/3/23 11:53	2.0	No rain	MEXT
Reading Point [7] (about 45Km North)	2011/3/23 12:06	1.3	No rain	MEXT
Reading Point [10] (about 40Km Northwest)	2011/3/23 10:50	2.6	No 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 [11] (about 40Km Northwest)	2011/3/23 11:04	2.8 *2	No rain	MEXT
Reading Point [12] (about 40Km west)	2011/3/23 11:42	0.8 *2	No rain	MEXT
Reading Point [13] (about 40Km west)	2011/3/23 12:16	1.0 *2	No rain	MEXT
Reading Point [14] (about 35Km west)	2011/3/23 12:20	0.9 *2	No rain	MEXT
Reading Point [15] (about 35Km west)	2011/3/23 12:35	2.3 *2	Rain	MEXT
Reading Point [20] (about 45Km Northwest)	2011/3/23 15:11	1.4 *2	Rain	MEXT
Reading Point [21] (about 30Km West Northwest)	2011/3/23 13:51	9.4 *2	Rain	MEXT
Reading Point [22] (about 30Km West Northwest)	2011/3/23 14:44	1.0 *2	No rain	MEXT
Reading Point [23] (about 30Km West Northwest)	2011/3/23 14:57	1.7 *2	No rain	MEXT
Reading Point [31] (about 30Km West Northwest)	2011/3/23 11:43	24.0 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [31] (about 30Km West Northwest)	2011/3/23 10:09	74.0 *2	Rain	Police (counter NBC operations unit)
Reading Point [32] (about 2.6Km Northwest)	2011/3/23 12:14	75.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point [33] (about 30Km Northwest)	2011/3/23 12:32	35.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point [33] (about 30Km Northwest)	2011/3/23 9:30	103.0 *2	No rain	Police (counter NBC operations unit)

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Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [34] (about 30Km Northwest)	2011/3/23 13:08	15.0 * ²	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point [35] (about 35Km Northwest)	2011/3/23 13:38	1.5 * ²	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point [36] (about 40Km Northwest)	2011/3/23 14:37	9.0 * ²	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point [36] (about 40Km Northwest)	2011/3/23 10:45	8.5 * ²	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point [41] (about 20Km West)	2011/3/23 13:54	1.4 *²	Rain	Kansai Electric Power Co., Inc.
Reading Point [41] (about 20Km West)	2011/3/23 10:52	1.4 * ²	Rain	Kansai Electric Power Co., Inc.
Reading Point [42] (about 30Km West)	2011/3/23 13:15	2.8 *²	Rain	Kansai Electric Power Co., Inc.
Reading Point [42] (about 30Km West)	2011/3/23 10:15	2.8 * ²	Rain	Kansai Electric Power Co., Inc.
Reading Point [43] (about 20Km Southwest)	2011/3/23 14:50	1.1 *²	No rain	JNFL (Japan Nuclear Fuel Ltd.)
Reading Point [43] (about 20Km Southwest)	2011/3/23 10:50	1.1 * ²	No rain	JNFL (Japan Nuclear Fuel Ltd.)
Reading Point [44] (about 30Km South)	2011/3/23 13:30	6.9 *²	No rain	Shikoku Electric Power Co., Inc.
Reading Point [44] (about 30Km South)	2011/3/23 10:13	5.5 * ²	No rain	Shikoku Electric Power Co., Inc.
Reading Point [45] (about 20Km South)	2011/3/23 13:00	5.1 *²	Rain	Kyusyu Electric Power Co., Inc.
Reading Point [45] (about 20Km South)	2011/3/23 10:00	4.2 * ²	No rain	Kyusyu Electric Power Co., Inc.
Reading Point [46] (about 20Km Northwest)	2011/3/23 14:50	14.0 *²	No rain	CHUBU Electric Power Co., Inc.
Reading Point [46] (about 20Km Northwest)	2011/3/23 11:10	14.0 * ²	Rain	CHUBU Electric Power Co., Inc.

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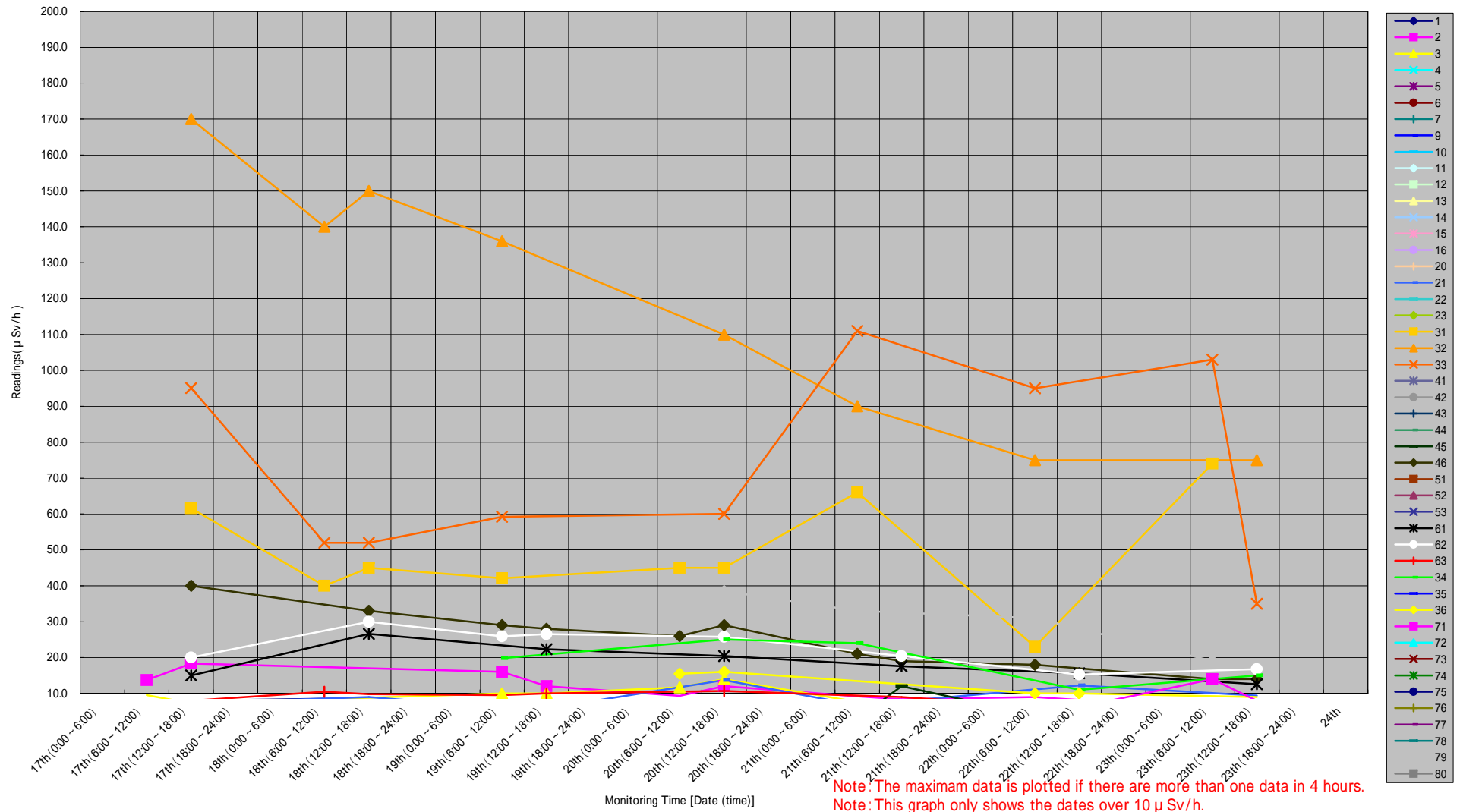
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point <u>[51]</u> (about40KmSouthwest)	<u>2011/3/23 15:47</u>	<u>0.5</u> * ³	<u>No rain</u>	<u>Fukushima Pref</u>
Reading Point <u>[51]</u> (about40KmSouthwest)	<u>2011/3/23 12:50</u>	<u>0.4</u> * ³	<u>No rain</u>	<u>Fukushima Pref</u>
Reading Point <u>[52]</u> (about40KmWest)	<u>2011/3/23 16:21</u>	<u>0.5</u> * ³	<u>No rain</u>	<u>Fukushima Pref</u>
Reading Point <u>[52]</u> (about40KmWest)	<u>2011/3/23 11:58</u>	<u>0.5</u> * ³	<u>Rain</u>	<u>Fukushima Pref</u>
Reading Point <u>[61]</u> (about40KmNorthwest)	<u>2011/3/23 17:20</u>	<u>12.6</u> * ³	<u>No rain</u>	<u>Fukushima Pref</u>
Reading Point <u>[61]</u> (about40KmNorthwest)	<u>2011/3/23 13:29</u>	<u>11.8</u> * ³	<u>No rain</u>	<u>Fukushima Pref</u>
Reading Point <u>[62]</u> (about40KmNorthwest)	<u>2011/3/23 17:26</u>	<u>15.5</u> * ²	<u>No rain</u>	<u>Fukushima Pref</u>
Reading Point <u>[62]</u> (about40KmNorthwest)	<u>2011/3/23 13:21</u>	<u>16.8</u> * ²	<u>No rain</u>	<u>Fukushima Pref</u>
Reading Point <u>[63]</u> (about45KmNorthwest)	<u>2011/3/23 17:35</u>	<u>6.0</u> * ²	<u>No rain</u>	<u>Fukushima Pref</u>
Reading Point <u>[63]</u> (about45KmNorthwest)	<u>2011/3/23 12:10</u>	<u>5.3</u> * ²	<u>Rain</u>	<u>Fukushima Pref</u>
Reading Point <u>[71]</u> (about25KmSouth)	<u>2011/3/23 15:33</u>	<u>8.0</u> * ²	<u>Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point <u>[71]</u> (about25KmSouth)	2011/3/23 10:29	5.5 * ²	No rain	Police (counter NBC operations unit)
Reading Point <u>[71]</u> (about25KmSouth)	2011/3/23 10:20	14.0 * ²	No rain	Police (counter NBC operations unit)
Reading Point <u>[73]</u> (about35KmSouth)	<u>2011/3/23 16:03</u>	<u>3.0</u> * ²	<u>No rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point <u>[74]</u> (about35KmSouth)	<u>2011/3/23 16:26</u>	<u>1.9</u> * ²	<u>No rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point <u>[75]</u> (about45KmSouth)	<u>2011/3/23 17:00</u>	<u>1.0</u> * ²	<u>No rain</u>	<u>Police (counter NBC operations unit)</u>

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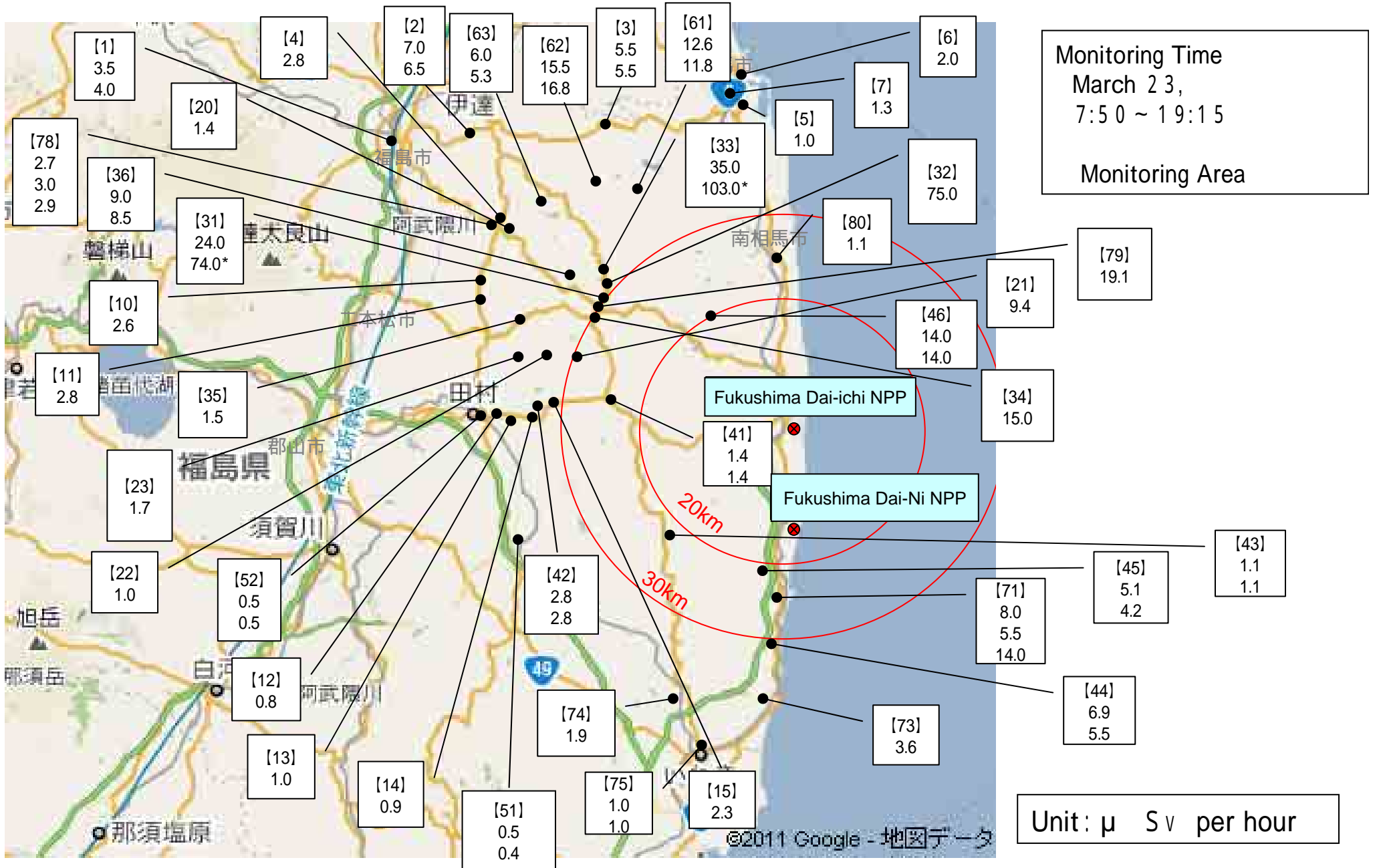
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [75] (about45KmSouth)	2011/3/23 7:50	1.0 *2	No rain	Police (counter NBC operations unit)
<u>Reading Point [78] (about45KmNorthwest)</u>	<u>2011/3/23 15:32</u>	<u>2.7 *2</u>	<u>No rain</u>	<u>Police (counter NBC operations unit)</u>
<u>Reading Point [78] (about45KmNorthwest)</u>	<u>2011/3/23 14:03</u>	<u>3.0 *2</u>	<u>No rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [78] (about45KmNorthwest)	2011/3/23 8:18	2.9 *2	No rain	Police (counter NBC operations unit)
Reading Point [79] (about30KmNorthwest)	2011/3/23 9:14	19.1 *2	No rain	Police (counter NBC operations unit)
Reading Point [80] (about25KmNorth)	2011/3/23 12:36	1.1 *2	No rain	Police (counter NBC operations unit)

2 . Under construction, Reading by Ministry of Defense

Transition of readings at Monitoring Post out of Fukushima Dai-ichi NPP



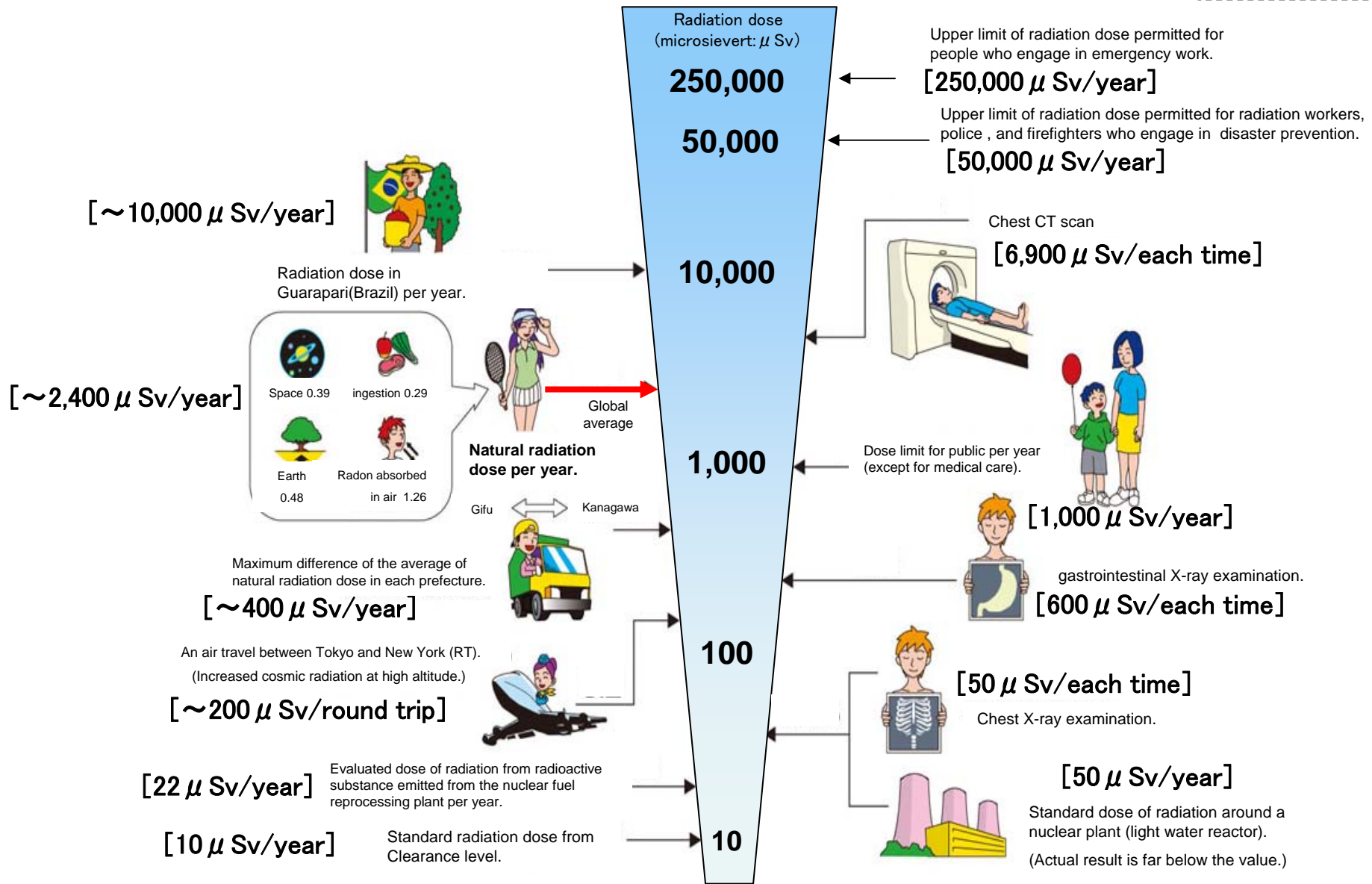
Readings at Monitoring Post Out of Fukushima Dai-ichi NPP by Running Car



* Measured By Police (counter NBC operations unit)

Radiation in Daily-life

※Unit : μSv



(Ref) Average dose rate at the monitoring post of Tokyo (3/17 9:00~3/18 9:00, March) : $0.050 \mu\text{Sv/h} = 438 \mu\text{Sv/y}$