

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

As of 16:00 March 23, 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
Monitoring Area [1] (About60KmNorthwest)	2011/3/23 9:40	4.0 ^{*2}	Rain	MEXT
<u>Monitoring Area [2] (About55KmNorthwest)</u>	<u>2011/3/23 13:50</u>	<u>7.0 ^{*2}</u>	<u>No rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Monitoring Area [2] (About55KmNorthwest)	2011/3/23 10:09	6.5 ^{*2}	No rain	JAEA (Japan Atomic Energy Agency)
<u>Monitoring Area [3] (About45KmNorthwest)</u>	<u>2011/3/23 13:25</u>	<u>5.5 ^{*2}</u>	<u>No rain</u>	<u>MEXT</u>
Monitoring Area [3] (About45KmNorthwest)	2011/3/23 10:36	5.5 ^{*2}	No rain	JAEA (Japan Atomic Energy Agency)
Monitoring Area [4] (About50KmNorthwest)	2011/3/23 10:26	2.8 ^{*2}	No rain	MEXT
Monitoring Area [5] (About45KmNorth)	2011/3/23 11:28	1.0 ^{*2}	No rain	JAEA (Japan Atomic Energy Agency)
<u>Monitoring Area [6] (About45KmNorth)</u>	<u>2011/3/23 11:53</u>	<u>2.0 ^{*2}</u>	<u>No rain</u>	<u>MEXT</u>
<u>Monitoring Area [7] (About45KmNorth)</u>	<u>2011/3/23 12:06</u>	<u>1.3 ^{*2}</u>	<u>No rain</u>	<u>MEXT</u>
Monitoring Area [10] (About40KmNorthwest)	2011/3/23 10:50	2.6 ^{*2}	No rain	MEXT
Monitoring Area [11] (About40KmNorthwest)	2011/3/23 11:04	2.8 ^{*2}	No rain	MEXT
Monitoring Area [12] (About40KmWest)	2011/3/23 11:42	0.8 ^{*2}	No rain	MEXT

- * 1 measured by Geiger-Müller counter
 * 2 measured by ionization chamber type survey meter
 * 3 measured by Nal scintillator detector

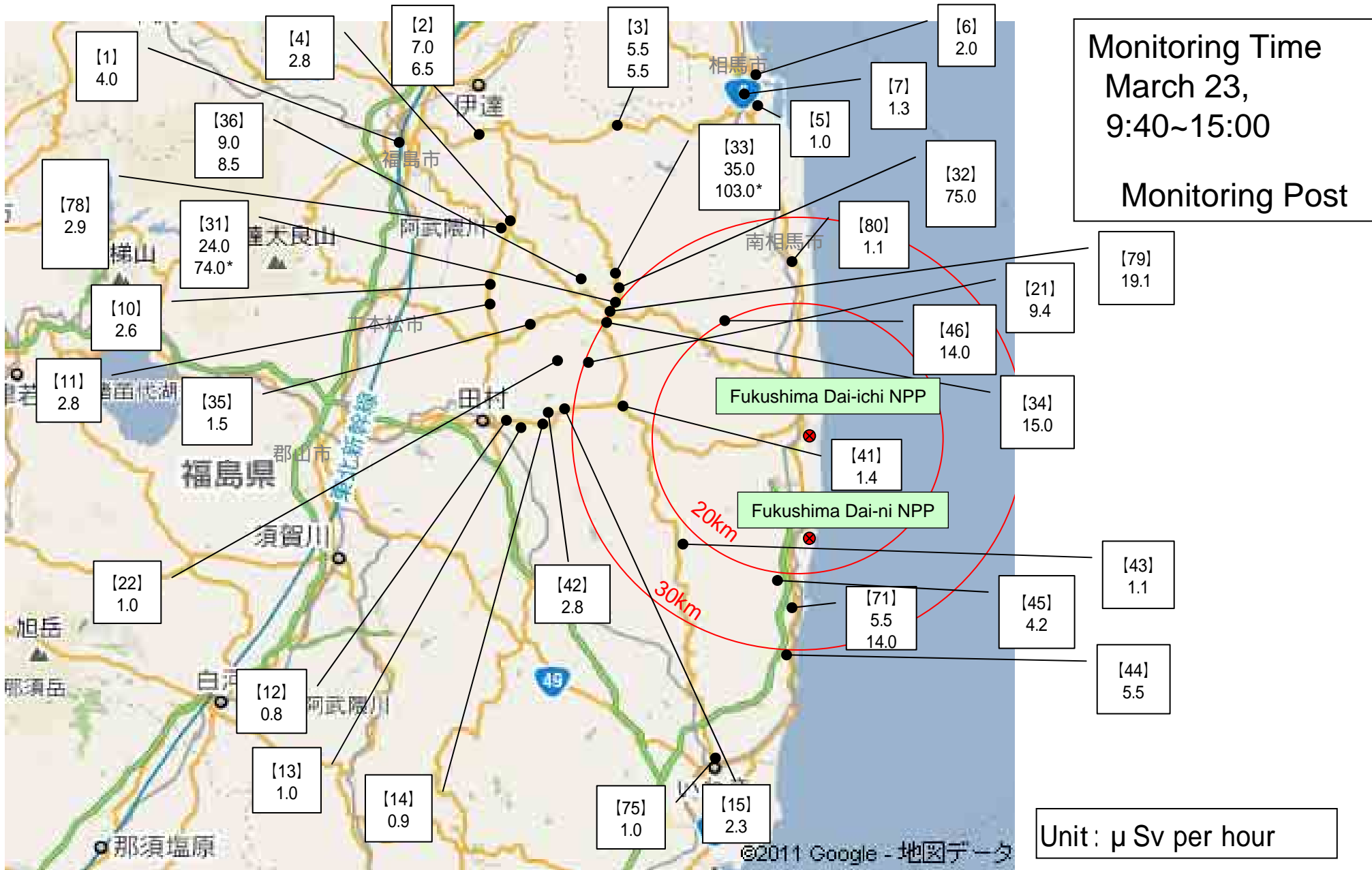
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : μ Sv / h)	Weather	Reading by
Monitoring Area <u>[13]</u> (About40KmWest)	<u>2011/3/23 12:16</u>	<u>1.0</u> * ²	<u>No rain</u>	<u>MEXT</u>
Monitoring Area <u>[14]</u> (About35KmWest)	<u>2011/3/23 12:20</u>	<u>0.9</u> * ²	<u>No rain</u>	<u>MEXT</u>
Monitoring Area <u>[15]</u> (About35KmWest)	<u>2011/3/23 12:35</u>	<u>2.3</u> * ²	<u>Rain</u>	<u>MEXT</u>
Monitoring Area <u>[21]</u> (About30KmWest/north/west)	<u>2011/3/23 13:51</u>	<u>9.4</u> * ²	<u>Rain</u>	<u>MEXT</u>
Monitoring Area <u>[22]</u> (About30KmWest/north/west)	<u>2011/3/23 14:44</u>	<u>1.0</u> * ²	<u>No rain</u>	<u>MEXT</u>
Monitoring Area <u>[31]</u> (About30KmWest/north/west)	<u>2011/3/23 11:43</u>	<u>24.0</u> * ²	<u>No rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Monitoring Area <u>[31]</u> (About30KmWest/north/west)	<u>2011/3/23 10:08</u>	<u>74.0</u> * ²	<u>Rain</u>	<u>Police (counter NBC operations unit)</u>
Monitoring Area <u>[32]</u> (About 26KmNorthwest)	<u>2011/3/23 12:14</u>	<u>75.0</u> * ²	<u>No rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Monitoring Area <u>[33]</u> (About30KmNorthwest)	<u>2011/3/23 12:32</u>	<u>35.0</u> * ²	<u>No rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Monitoring Area <u>[33]</u> (About30KmNorthwest)	<u>2011/3/23 9:30</u>	<u>103.0</u> * ²	<u>No rain</u>	<u>Police (counter NBC operations unit)</u>
Monitoring Area <u>[34]</u> (About30KmNorthwest)	<u>2011/3/23 13:08</u>	<u>15.0</u> * ²	<u>No rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Monitoring Area <u>[35]</u> (About35KmNorthwest)	<u>2011/3/23 13:38</u>	<u>1.5</u> * ²	<u>No rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Monitoring Area <u>[36]</u> (About40KmNorthwest)	<u>2011/3/23 14:37</u>	<u>9.0</u> * ²	<u>Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Monitoring Area <u>[36]</u> (About40KmNorthwest)	<u>2011/3/23 10:45</u>	<u>8.5</u> * ²	<u>No rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Monitoring Area <u>[41]</u> (About20KmWest)	<u>2011/3/23 10:52</u>	<u>1.4</u> * ²	<u>Rain</u>	<u>Kansai Electric Power Co., Inc.</u>
Monitoring Area <u>[42]</u> (About30KmWest)	<u>2011/3/23 10:15</u>	<u>2.8</u> * ²	<u>Rain</u>	<u>Kansai Electric Power Co., Inc.</u>
Monitoring Area <u>[43]</u> (About20KmSouthwest)	<u>2011/3/23 10:50</u>	<u>1.1</u> * ²	<u>No rain</u>	<u>JNFL(Japan Nuclear Fuel Ltd.)</u>

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Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : μ Sv / h)	Weather	Reading by
Monitoring Area <u>[44]</u> (About30KmSouth)	<u>2011/3/23 10:13</u>	<u>5.5</u> *2	<u>No rain</u>	<u>Shikoku Electric Power Co., Inc.</u>
Monitoring Area <u>[45]</u> (About20KmSouth)	<u>2011/3/23 10:00</u>	<u>4.2</u> *2	<u>No rain</u>	<u>Kyushu Electric Power Co., Inc.</u>
Monitoring Area <u>[46]</u> (About20KmNorthwest)	<u>2011/3/23 11:10</u>	<u>14.0</u> *2	<u>Rain</u>	<u>CHUBU Electric Power Co., Inc.</u>
Monitoring Area <u>[71]</u> (About25KmSouth)	<u>2011/3/23 10:29</u>	<u>5.5</u> *2	<u>No rain</u>	<u>Police (counter NBC operations unit)</u>
Monitoring Area <u>[71]</u> (About25KmSouth)	<u>2011/3/23 10:20</u>	<u>14.0</u> *2	<u>No rain</u>	<u>Police (counter NBC operations unit)</u>
Monitoring Area <u>[75]</u> (About45KmSouth)	<u>2011/3/23 7:50</u>	<u>1.0</u> *2	<u>No rain</u>	<u>Police (counter NBC operations unit)</u>
Monitoring Area <u>[78]</u> (About45KmNorthwest)	<u>2011/3/23 8:18</u>	<u>2.9</u> *2	<u>No rain</u>	<u>Police (counter NBC operations unit)</u>
Monitoring Area <u>[79]</u> (About30KmNorthwest)	<u>2011/3/23 9:14</u>	<u>19.1</u> *2	<u>No rain</u>	<u>Police (counter NBC operations unit)</u>
Monitoring Area <u>[80]</u> (About25KmNorth)	<u>2011/3/23 12:36</u>	<u>1.1</u> *2	<u>No rain</u>	<u>Police (counter NBC operations unit)</u>

2 . Under construction, Reading by Ministry of Defense

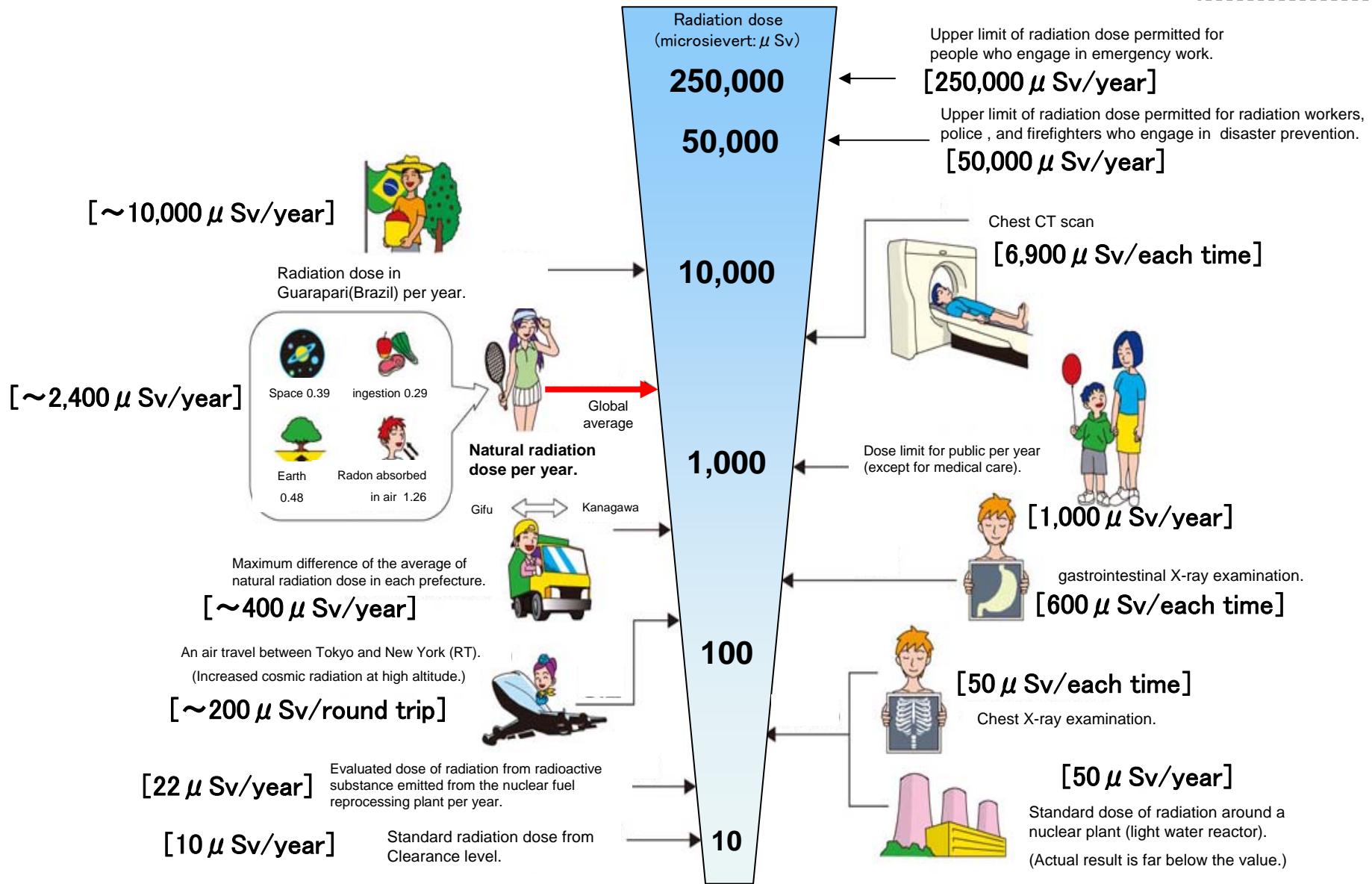
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* Measured By Police (counter NBC operations unit)

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) : $0.050 \mu\text{Sv}/\text{h} = 438 \mu\text{Sv}/\text{y}$