

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

As of 10:00 March 29, 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
<u>Reading Point 【1】 (About 60KmNorthwest)</u>	<u>2011/3/28 17:33</u>	<u>2.1</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point 【1】 (About 60KmNorthwest)	2011/3/28 7:33	3.2 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【2】 (About 55KmNorthwest)	2011/3/28 9:18	5.0 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【3】 (About 45KmNorthwest)	2011/3/28 9:45	5.5 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【4】 (About 50KmNorthwest)	2011/3/28 9:40	1.8 *2	No Rain	MEXT
Reading Point 【5】 (About 45KmNorth)	2011/3/28 13:00 ~16:00	0.5~1.2 *2*4	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【5】 (About 45KmNorth)	2011/3/28 13:00 ~15:00	0.6~1.2 *2*4	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【5】 (About 45KmNorth)	2011/3/28 10:14	0.0 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【6】 (About 45KmNorth)	2011/3/28 10:31	1.2 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【7】 (About 45KmNorth)	2011/3/28 10:38	3.3 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【10】 (About 40KmNorthwest)	2011/3/28 10:02	1.2 *2	No Rain	MEXT
Reading Point 【11】 (About 40KmNorthwest)	2011/3/28 10:10	2.2 *2	No Rain	MEXT
Reading Point 【12】 (About 40KmWest)	2011/3/28 11:42	0.7 *2	No Rain	MEXT
Reading Point 【13】 (About 40KmWest)	2011/3/28 11:48	0.7 *2	No Rain	MEXT

- * 1 measured by Geiger-Müller counter
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- * 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 【14】 (About 35KmWest)	2011/3/28 12:00	0.4 * ²	No Rain	MEXT
Reading Point 【15】 (About 35KmWest)	2011/3/28 12:10	1.9 * ²	No Rain	MEXT
Reading Point 【20】 (About 45KmNorthwest)	2011/3/28 10:42	1.1 * ²	No Rain	MEXT
Reading Point 【21】 (About 30KmWest-Northwest)	2011/3/28 12:50	4.2 * ²	No Rain	MEXT
Reading Point 【21】 (About 30KmWest-Northwest)	2011/3/28 11:03	5.3 * ²	No Rain	MEXT
Reading Point 【22】 (About 30KmWest-Northwest)	2011/3/28 10:55	0.8 * ²	No Rain	MEXT
Reading Point 【23】 (About 30KmWest-Northwest)	2011/3/28 11:20	1.4 * ²	No Rain	MEXT
Reading Point 【31】 (About 30KmWest-Northwest)	2011/3/28 10:29	25.0 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【32】 (About 30KmNorthwest)	2011/3/28 10:51	45.0 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【33】 (About 30KmNorthwest)	2011/3/28 12:53	26.0 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【33】 (About 30KmNorthwest)	2011/3/28 11:31	25.0 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【33】 (About 30KmNorthwest)	2011/3/28 11:18	25.0 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【34】 (About 30KmNorthwest)	2011/3/28 13:05	7.7 * ²	No Rain	MEXT
Reading Point 【36】 (About 40KmNorthwest)	2011/3/28 9:51	8.0 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point 【41】 (About 20KmWest)</u>	<u>2011/3/28 14:00</u>	<u>1.3 *²</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point 【41】 (About 20KmWest)</u>	<u>2011/3/28 10:10</u>	<u>1.3 *²</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point 【42】 (About 30KmWest)</u>	<u>2011/3/28 13:23</u>	<u>1.5 *²</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point 【42】 (About 30KmWest)</u>	<u>2011/3/28 9:48</u>	<u>1.5 *²</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point 【43】 (About 20KmSouthwest)</u>	<u>2011/3/28 15:00</u>	<u>0.5 *²</u>	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point 【43】 (About 20KmSouthwest)</u>	<u>2011/3/28 11:00</u>	<u>0.5 *²</u>	<u>No Rain</u>	<u>Electric power company</u>

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- * 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
<u>Reading Point 【44】 (About 30KmSouth)</u>	<u>2011/3/28 13:20</u>	<u>1.9</u> ^{*2}	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point 【44】 (About 30KmSouth)</u>	<u>2011/3/28 10:20</u>	<u>1.9</u> ^{*2}	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point 【45】 (About 20KmSouth)</u>	<u>2011/3/28 13:53</u>	<u>2.5</u> ^{*2}	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point 【45】 (About 20KmSouth)</u>	<u>2011/3/28 10:48</u>	<u>2.5</u> ^{*2}	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point 【46】 (About 20KmNorthwest)</u>	<u>2011/3/28 14:50</u>	<u>8.4</u> ^{*2}	<u>No Rain</u>	<u>Electric power company</u>
<u>Reading Point 【46】 (About 20KmNorthwest)</u>	<u>2011/3/28 10:40</u>	<u>8.3</u> ^{*2}	<u>No Rain</u>	<u>Electric power company</u>
Reading Point 【51】 (About 40KmSouthwest)	2011/3/28 14:50	0.3 ^{*3}	No Rain	Fukushima Pref.
Reading Point 【51】 (About 40KmSouthwest)	2011/3/28 11:16	0.3 ^{*3}	No Rain	Fukushima Pref.
Reading Point 【52】 (About 40KmWest)	2011/3/28 15:28	0.4 ^{*3}	No Rain	Fukushima Pref.
Reading Point 【52】 (About 40KmWest)	2011/3/28 11:30	0.3 ^{*3}	No Rain	Fukushima Pref.
Reading Point 【61】 (About 40KmNorthwest)	2011/3/28 14:53	7.7 ^{*3}	No Rain	Fukushima Pref.
Reading Point 【61】 (About 40KmNorthwest)	2011/3/28 12:43	7.7 ^{*3}	No Rain	Fukushima Pref.
Reading Point 【62】 (About 40KmNorthwest)	2011/3/28 15:11	8.9 ^{*3}	No Rain	Fukushima Pref.
Reading Point 【62】 (About 40KmNorthwest)	2011/3/28 12:33	9.6 ^{*3}	No Rain	Fukushima Pref.
Reading Point 【63】 (About 45KmNorthwest)	2011/3/28 15:35	2.3 ^{*3}	No Rain	Fukushima Pref.
Reading Point 【63】 (About 45KmNorthwest)	2011/3/28 11:32	3.6 ^{*3}	No Rain	Fukushima Pref.
<u>Reading Point 【71】 (About 25KmSouth)</u>	<u>2011/3/28 15:45</u>	<u>2.9</u> ^{*2}	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point 【71】 (About 25KmSouth)	2011/3/28 9:50 ~13:00	2.1~2.5 ^{*2*4}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【71】 (About 25KmSouth)	2011/3/28 9:50 ~11:10	2.2~2.5 ^{*2*4}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【71】 (About 25KmSouth)	2011/3/28 8:32	3.0 ^{*2}	No Rain	Police (counter NBC operations unit)

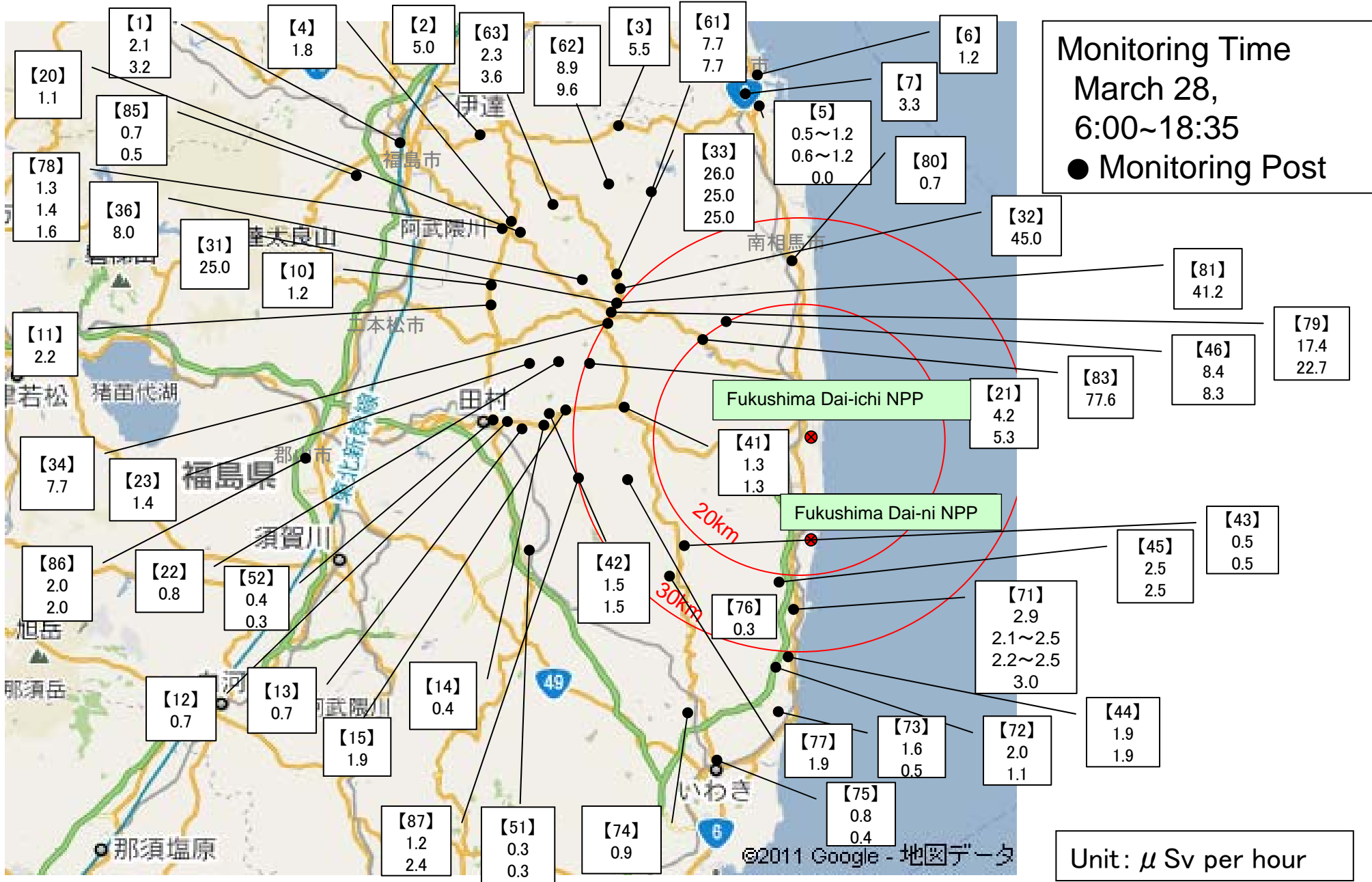
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Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : μ Sv / h)	Weather	Reading by
Reading Point 【72】 (About 30KmSouth)	2011/3/28 16:07	2.0 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point 【72】 (About 30KmSouth)	2011/3/28 8:57	1.1 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point 【73】 (About 35KmSouth)	2011/3/28 16:25	1.6 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point 【73】 (About 35KmSouth)	2011/3/28 9:28	0.5 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point 【74】 (About 35KmSouth)	2011/3/28 9:55	0.9 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point 【75】 (About 45KmSouth)	2011/3/28 18:35	0.8 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point 【75】 (About 45KmSouth)	2011/3/28 7:20	0.4 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point 【76】 (About 25KmSouthwest)	2011/3/28 12:19	0.3 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point 【77】 (About 25KmSouthwest)	2011/3/28 12:37	1.9 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point 【78】 (About 45KmNorthwest)	2011/3/28 16:27	1.3 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point 【78】 (About 45KmNorthwest)	2011/3/28 14:20	1.4 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point 【78】 (About 45KmNorthwest)	2011/3/28 7:19	1.6 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point 【79】 (About 30KmNorthwest)	2011/3/28 13:34	17.4 ^{*2}	No Rain	MEXT
Reading Point 【79】 (About 30KmNorthwest)	2011/3/28 8:43	22.7 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point 【80】 (About 25KrnNorth)	2011/3/28 11:21	0.7 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point 【81】 (About 30KmWest-Northwest)	2011/3/28 8:21	41.2 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point 【83】 (About 20KmNorthwest)	2011/3/28 9:06	77.6 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point 【85】 (About 60kmNorthwest)	2011/3/28 14:00	0.7 ^{*2}	No Rain	Ministry of Defense
Reading Point 【85】 (About 60kmNorthwest)	2011/3/28 6:00	0.5 ^{*2}	No Rain	Ministry of Defense

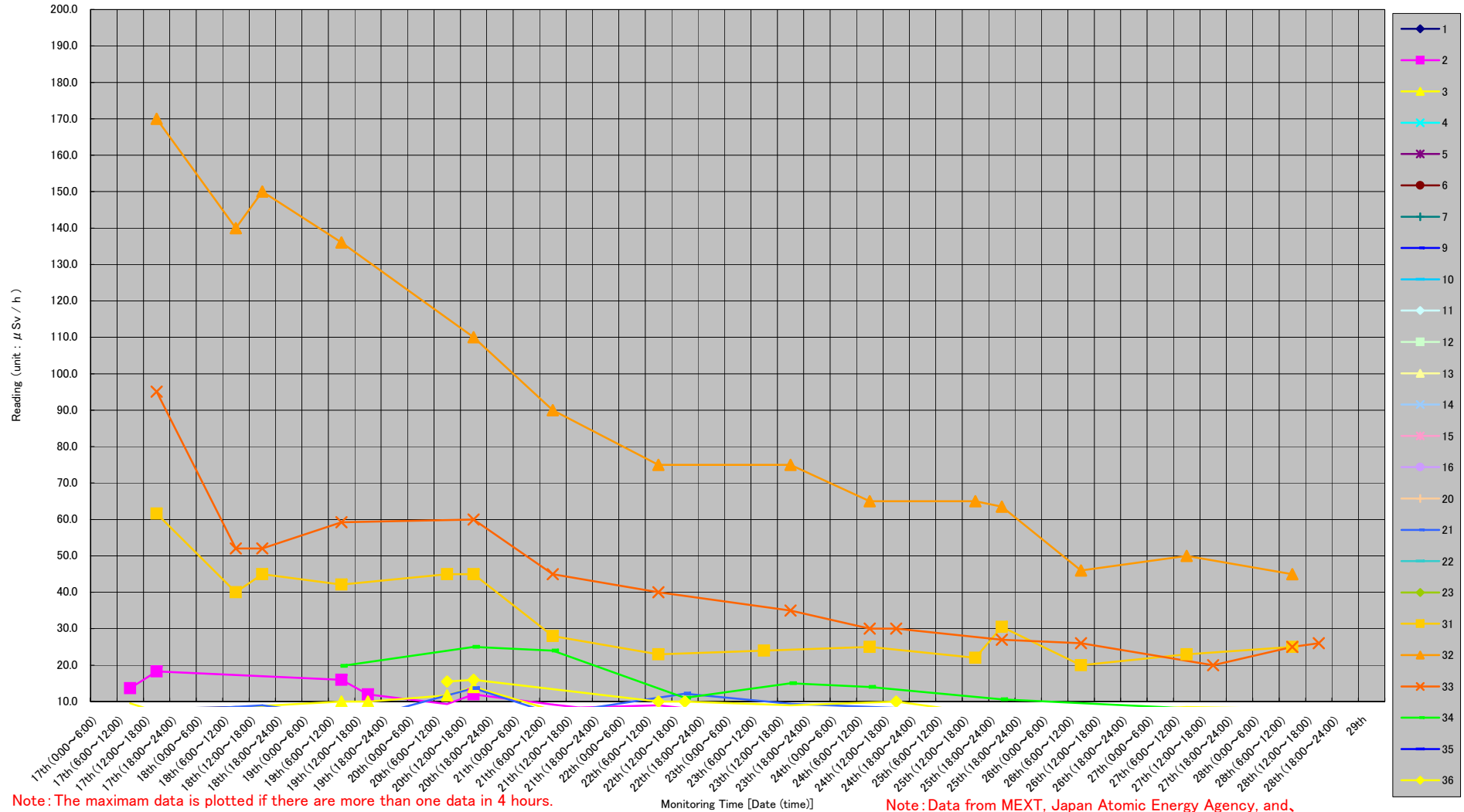
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Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : μ Sv / h)	Weather	Reading by
Reading Point 【86】 (About 55kmWest)	2011/3/28 14:00	2.0 * ²	No Rain	Ministry of Defense
Reading Point 【86】 (About 55kmWest)	2011/3/28 6:00	2.0 * ²	No Rain	Ministry of Defense
Reading Point 【87】 (About 30kmWest-Southwest)	2011/3/28 14:00	1.2 * ²	No Rain	Ministry of Defense
Reading Point 【87】 (About 30kmWest-Southwest)	2011/3/28 6:00	2.4 * ²	No Rain	Ministry of Defense

Readings at Monitoring Post out of Fukushima Dai-ichi NPP



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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

Radiation in Daily-life

※Unit : μSv

