

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

As of 10:00 March 18, 2011

Ministry of Education, Culture, Sports, Science

1. Monitoring Outputs by MEXT (reverse chronological order) ***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 : $\mu\text{Si} / \text{h}$)	Weather	Reading by
Reading Point 【1】 (About 60 Km North/West)	2011/3/17 17:43	8.0 * ²	No rain	MEXT
<u>Reading Point</u> 【46】 (<u>About 20 Km North/West</u>)	<u>2011/3/17 17:00</u>	<u>38.0</u> * ²	<u>No rain</u>	<u>TEPCO</u>
<u>Reading Point</u> 【41】 (<u>About 20 Km West</u>)	<u>2011/3/17 16:25</u>	<u>3.5</u> * ²	<u>No rain</u>	<u>TEPCO</u>
<u>Reading Point</u> 【45】 (<u>About 20 Km South</u>)	<u>2011/3/17 16:20</u>	<u>4.7</u> * ²	<u>No rain</u>	<u>TEPCO</u>
<u>Reading Point</u> 【42】 (<u>About 30 Km West</u>)	<u>2011/3/17 16:15</u>	<u>3.2</u> * ²	<u>No rain</u>	<u>TEPCO</u>
Reading Point 【63】 (About 45 Km North/West)	2011/3/17 16:10	8.0 * ³	No rain	Fukushima Prefecture
Reading Point 【4】 (About 50 Km North/West)	2011/3/17 16:10	5.0 * ²	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【10】 (About 40 Km North/West)	2011/3/17 15:58	3.8 * ²	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【62】 (About 40 Km North/West)	2011/3/17 15:38	20.0 * ³	No rain	Fukushima Prefecture
Reading Point 【11】 (About 40 Km North/West)	2011/3/17 15:35	4.9 * ²	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【61】 (About 40 Km North/West)	2011/3/17 15:30	15.0 * ³	No rain	Fukushima Prefecture
Reading Point 【33】 (About 30 Km North/West)	2011/3/17 15:15	78.2 * ²	No rain	MEXT
Reading Point 【12】 (About 40 Km West)	2011/3/17 15:14	1.5 * ²	No rain	NUSTEC (Nuclear Safety Technology Center)
<u>Reading Point</u> 【43】 (<u>About 20 Km South/West</u>)	<u>2011/3/17 15:00</u>	<u>2.0</u> * ²	<u>No rain</u>	<u>TEPCO</u>
<u>Reading Point</u> 【44】 (<u>About 30 Km South</u>)	<u>2011/3/17 15:00</u>	<u>3.3</u> * ²	<u>No rain</u>	<u>TEPCO</u>

- * 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 : $\mu\text{Si} / \text{h}$)	Weather	Reading by
Reading Point 【32】 (About 30 Km North/West)	2011/3/17 15:00	158.0 *2	No rain	MEXT
Reading Point 【20】 (About 45 Km North/West)	2011/3/17 15:00	0.8 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【23】 (about 35Km West/Northwest)	2011/3/17 14:50	1.3 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【2】 (About 55 Km North/West)	2011/3/17 14:50	18.3 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【31】 (about 30Km West/Northwest)	2011/3/17 14:44	61.6 *2	No rain	MEXT
Reading Point 【15】 (About 35 Km West)	2011/3/17 14:42	3.3 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【22】 (about 35Km West/Northwest)	2011/3/17 14:35	0.7 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【14】 (About 35 Km West)	2011/3/17 14:29	1.4 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【3】 (About 45 Km North/West)	2011/3/17 14:25	7.2 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【21】 (about 30Km West/Northwest)	2011/3/17 14:20	7.3 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【33】 (About 30 Km North/West)	2011/3/17 14:17	95.1 *2	No rain	MEXT
Reading Point 【13】 (About 40 Km West)	2011/3/17 14:17	1.7 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【53】 (About 45 Km South)	2011/3/17 14:03	1.5 *3	No rain	Fukushima Prefecture
Reading Point 【32】 (About 30 Km North/West)	2011/3/17 14:00	170.0 *2	No rain	MEXT
Reading Point 【23】 (about 35Km West/Northwest)	2011/3/17 13:50	1.4 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【16】 (About 30 Km West)	2011/3/17 13:47	5.5 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【31】 (about 30Km West/Northwest)	2011/3/17 13:45	59.3 *2	No rain	MEXT
Reading Point 【15】 (About 35 Km West)	2011/3/17 13:42	3.2 *2	No rain	NUSTEC (Nuclear Safety Technology Center)

- * 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 : $\mu\text{Si} / \text{h}$)	Weather	Reading by
Reading Point 【22】 (about 35Km West/Northwest)	2011/3/17 13:35	1.1 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【14】 (About 35 Km West)	2011/3/17 13:29	1.7 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【7】 (About 45 Km North)	2011/3/17 13:25	2.7 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【33】 (About 30 Km North/West)	2011/3/17 13:23	91.8 *2	No rain	MEXT
Reading Point 【21】 (about 30Km West/Northwest)	2011/3/17 13:20	7.3 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【13】 (About 40 Km West)	2011/3/17 13:17	1.7 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【6】 (About 45 Km North)	2011/3/17 13:10	3.5 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【32】 (About 30 Km North/West)	2011/3/17 13:10	167.0 *2	No rain	MEXT
Reading Point 【31】 (about 30Km West/Northwest)	2011/3/17 13:10	58.6 *2	No rain	MEXT
Reading Point 【46】 (About 20 Km North/West)	2011/3/17 13:00	40.0 *2	No rain	TEPCO
Reading Point 【5】 (About 45 Km North)	2011/3/17 12:55	3.3 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【23】 (about 35Km West/Northwest)	2011/3/17 12:50	1.3 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【15】 (About 35 Km West)	2011/3/17 12:42	3.2 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【22】 (about 35Km West/Northwest)	2011/3/17 12:35	1.1 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【14】 (about 35Km West)	2011/3/17 12:29	1.7 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【7】 (about 45Km North)	2011/3/17 12:25	4.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【21】 (about 30Km West/Northwest)	2011/3/17 12:20	6.2 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【13】 (about 40Km West)	2011/3/17 12:17	1.7 *2	No rain	NUSTEC (Nuclear Safety Technology Center)

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

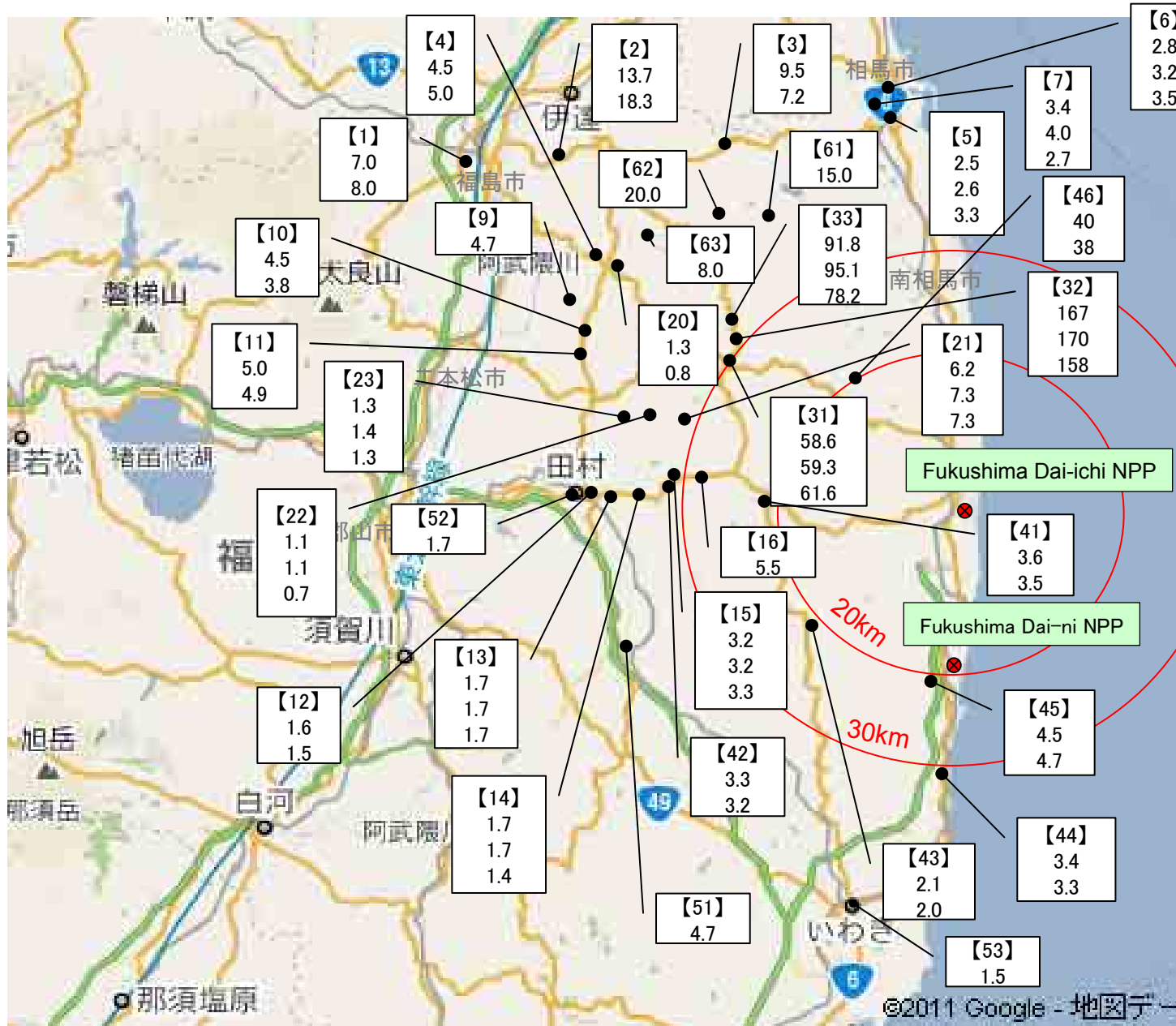
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Si} / \text{h}$)	Weather	Reading by
Reading Point 【45】 (about 20Km South)	2011/3/17 12:12	4.5 *2	No rain	TEPCO
Reading Point 【6】 (About 45 Km North)	2011/3/17 12:10	3.2 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【44】 (About 30Km South)	2011/3/17 12:10	3.4 *2	No rain	TEPCO
Reading Point 【12】 (about 40Km West)	2011/3/17 12:05	1.6 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【5】 (about 45Km North)	2011/3/17 11:55	2.6 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【43】 (About 20Km South/West)	2011/3/17 11:50	2.1 *2	No rain	TEPCO
Reading Point 【20】 (About 45 Km North/West)	2011/3/17 11:46	1.3 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【52】 (about 40Km West)	2011/3/17 11:45	1.7 *3	No rain	Fukushima Prefecture
Reading Point 【51】 (About 40Km South/West)	2011/3/17 11:45	4.7 *3	No rain	Fukushima Prefecture
Reading Point 【11】 (About 40 Km North/West)	2011/3/17 11:27	5.0 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【7】 (about 45Km North)	2011/3/17 11:25	3.4 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【10】 (About 40 Km North/West)	2011/3/17 11:13	4.5 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【6】 (about 45Km North)	2011/3/17 11:10	2.8 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【42】 (about 30Km West)	2011/3/17 11:00	3.3 *2	No rain	TEPCO
Reading Point 【9】 (about 45Km North)	2011/3/17 10:56	4.7 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【5】 (about 45Km North)	2011/3/17 10:55	2.5 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【4】 (About 50 Km North/West)	2011/3/17 10:33	4.5 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【3】 (About 45 Km North/West)	2011/3/17 10:20	9.5 *2	No rain	JAEA (Japan Atomic Energy Agency)

- * 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 : $\mu\text{Si} / \text{h}$)	Weather	Reading by
Reading Point 【41】 (about 20Km West)	2011/3/17 10:15	3.6 *2	No rain	TEPCO
Reading Point 【2】 (About 55 Km North/West)	2011/3/17 9:50	13.7 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【1】 (About 60 Km North/West)	2011/3/17 9:20	7.0 *2	No rain	JAEA (Japan Atomic Energy Agency)

2. Under construction, Reading by Ministry of Defense

Readings at Monitoring Post out of Fukushima Dai-ichi NPP



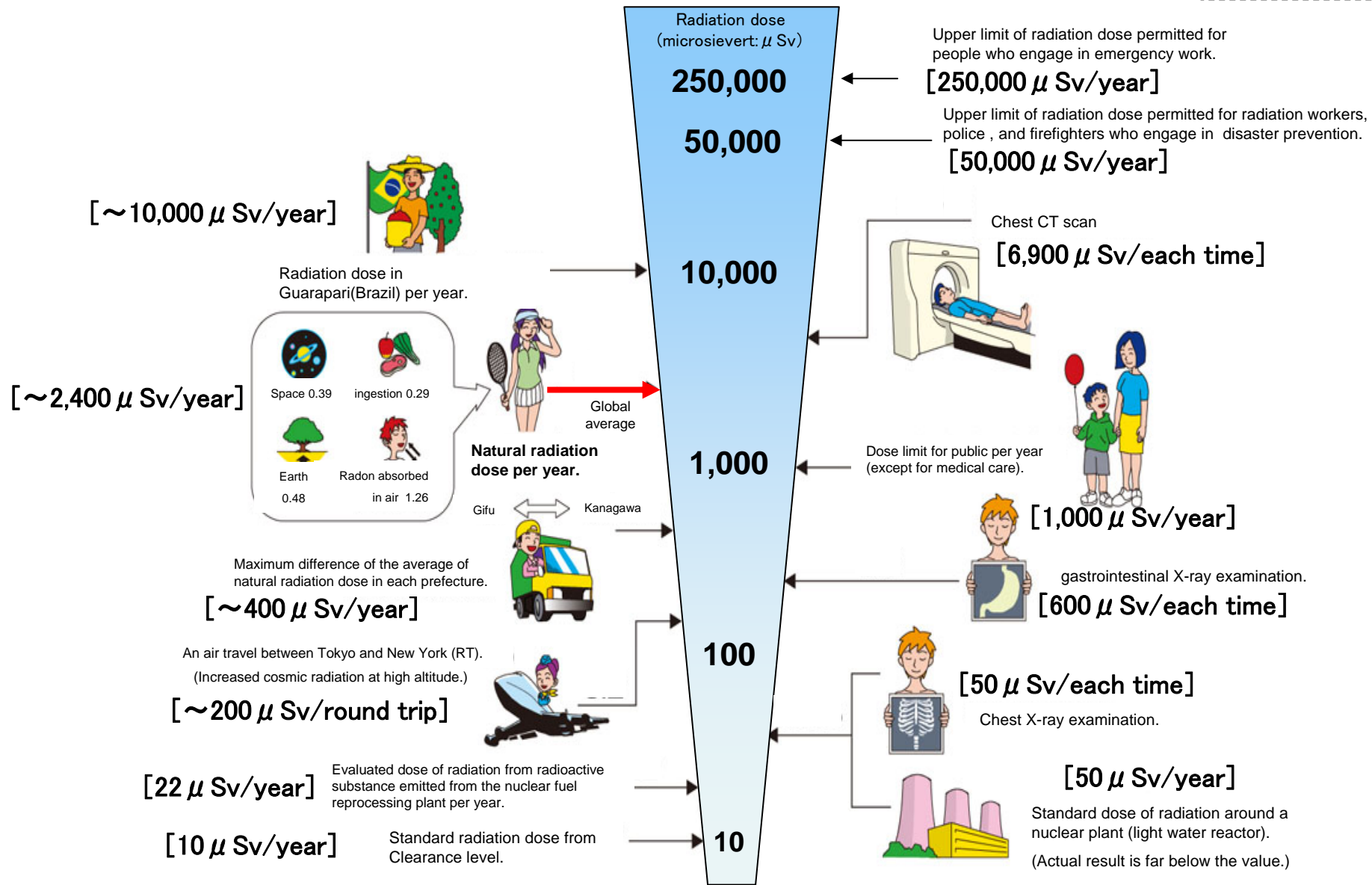
Monitoring Time
 March 17,
 9:20~17:43

● Monitoring Post

Unit: μ Sv per hour

Radiation in Daily-life

※Unit : μSv



(Ref) Average dose rate at the monitoring post of Tokyo (3/16 9:00~3/17 9:00, , March) : $0.054 \mu\text{Sv}/\text{h} = 474 \mu\text{Sv}/\text{y}$