

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

As of 10:00 March 19, 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 : $\mu\text{Sv} / \text{h}$ )	Weather	Reading by
Reading Point <b>[1]</b> (About60KmNorth/West)	2011/3/18 18:05	8.0 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point <b>[1]</b> (About60KmNorth/West)	2011/3/18 10:08	8.5 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point <b>[4]</b> (About50KmNorth/West)	2011/3/18 16:00	4.8 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point <b>[4]</b> (About50KmNorth/West)	2011/3/18 10:55	5.7 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point <b>[5]</b> (About45Km North)	2011/3/18 13:40	3.5 *2	No rain	MEXT
Reading Point <b>[5]</b> (About45Km North)	2011/3/18 12:40	3.2 *2	No rain	MEXT
Reading Point <b>[5]</b> (About45KmNorth)	2011/3/18 11:40	7.5 *2	No rain	MEXT
Reading Point <b>[6]</b> (About45KmNorth)	2011/3/18 14:10	3.0 *2	No rain	MEXT
Reading Point <b>[6]</b> (About45KmNorth)	2011/3/18 13:10	3.5 *2	No rain	MEXT
Reading Point <b>[6]</b> (About45KmNorth)	2011/3/18 12:15	7.5 *2	No rain	MEXT
Reading Point <b>[7]</b> (About45KmNorth)	2011/3/18 14:18	2.4 *2	No rain	MEXT
Reading Point <b>[7]</b> (About45KmNorth)	2011/3/18 13:18	3.0 *2	No rain	MEXT
Reading Point <b>[7]</b> (About45KmNorth)	2011/3/18 12:22	4.1 *2	No rain	MEXT
Reading Point <b>[10]</b> (About40KmNorth/West)	2011/3/18 15:45	3.3 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point <b>[10]</b> (About40KmNorth/West)	2011/3/18 11:29	4.0 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point <b>[11]</b> (About40KmNorth/West)	2011/3/18 15:28	4.8 *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 : $\mu$ Sv / h )	Weather	Reading by
Reading Point 【11】 (About40KmNorth/West)	2011/3/18 11:39	5.0 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【12】 (About40KmWest)	2011/3/18 15:32	0.6 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【12】 (About40KmWest)	2011/3/18 12:00	1.0 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【13】 (About40KmWest)	2011/3/18 14:09	0.8 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【13】 (About40KmWest)	2011/3/18 13:09	0.7 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【13】 (About40KmWest)	2011/3/18 12:09	0.8 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【14】 (About35KmWest)	2011/3/18 14:22	0.8 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【14】 (About35KmWest)	2011/3/18 13:22	0.5 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【14】 (About35KmWest)	2011/3/18 12:22	0.7 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【15】 (About35KmWest)	2011/3/18 14:36	2.0 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【15】 (About35KmWest)	2011/3/18 13:36	1.6 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【15】 (About35KmWest)	2011/3/18 12:36	1.6 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【20】 (About45KmNorth/West)	2011/3/18 12:14	2.0 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【21】 (About30KmWest/North/West)	2011/3/18 14:35	8.7 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【21】 (About30KmWest/North/West)	2011/3/18 13:34	9.0 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【21】 (About30KmWest/North/West)	2011/3/18 12:35	8.5 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【22】 (About35KmWest/North/West)	2011/3/18 14:48	2.2 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【22】 (About35KmWest/North/West)	2011/3/18 13:48	2.3 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【22】 (About 35Km West/North/West)	2011/3/18 12:48	2.0 *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

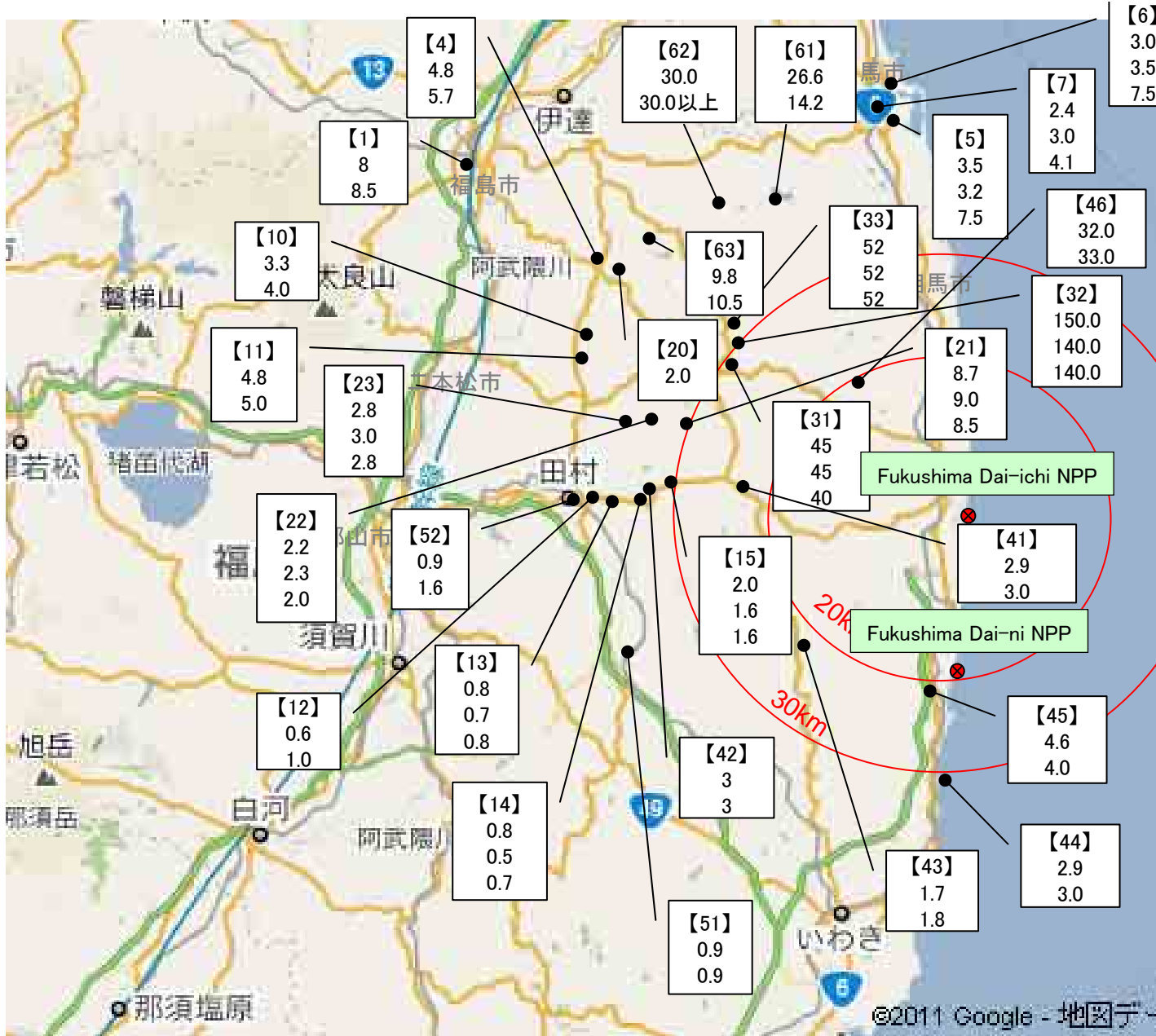
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu$ Sv / h )	Weather	Reading by
Reading Point <b>[23]</b> (About35KmWest/North/West北)	2011/3/18 15:04	2.8 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point <b>[23]</b> (About35KmWest/North/West)	2011/3/18 14:04	3.0 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point <b>[23]</b> (About35KmWest/North/West)	2011/3/18 13:04	2.8 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point <b>[31]</b> (About30KmWest/North/West)	2011/3/18 13:20	45.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point <b>[31]</b> (About 30Km West/North/West)	2011/3/18 12:20	45.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point <b>[31]</b> (About30KmWest/North/West北西)	2011/3/18 11:20	40.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point <b>[32]</b> (About 30KmNorth/West)	2011/3/18 13:32	150.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point <b>[32]</b> (About 30KmNorth/West)	2011/3/18 12:33	140.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point <b>[32]</b> (About 30KmNorth/West)	2011/3/18 11:33	140.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point <b>[33]</b> (About 30KmNorth/West)	2011/3/18 13:45	52.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point <b>[33]</b> (About 30KmNorth/West)	2011/3/18 12:47	52.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point <b>[33]</b> (About30KmNorth/West)	2011/3/18 11:47	52.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point</u> <b>[41]</b> <u>(About20KmWest)</u>	<u>2011/3/18 16:15</u>	<u>2.9</u> *2	<u>No rain</u>	<u>TEPCO (Tokyo Electric Power Company)</u>
<u>Reading Point</u> <b>[41]</b> <u>(About20KmWest)</u>	<u>2011/3/18 12:10</u>	<u>3.0</u> *2	<u>No rain</u>	<u>TEPCO (Tokyo Electric Power Company)</u>
<u>Reading Point</u> <b>[42]</b> <u>(About30KmWest)</u>	<u>2011/3/18 16:00</u>	<u>3.0</u> *2	<u>No rain</u>	<u>TEPCO (Tokyo Electric Power Company)</u>
<u>Reading Point</u> <b>[42]</b> <u>(About 30KmWest)</u>	<u>2011/3/18 11:40</u>	<u>3.0</u> *2	<u>No rain</u>	<u>TEPCO (Tokyo Electric Power Company)</u>
<u>Reading Point</u> <b>[43]</b> <u>(About20KmSouth/West)</u>	<u>2011/3/18 15:00</u>	<u>1.7</u> *2	<u>No rain</u>	<u>TEPCO (Tokyo Electric Power Company)</u>
<u>Reading Point</u> <b>[43]</b> <u>(About20KmSouth/West)</u>	<u>2011/3/18 11:05</u>	<u>1.8</u> *2	<u>No rain</u>	<u>TEPCO (Tokyo Electric Power Company)</u>
<u>Reading Point</u> <b>[44]</b> <u>(About30KmSouth)</u>	<u>2011/3/18 15:00</u>	<u>2.9</u> *2	<u>No rain</u>	<u>TEPCO (Tokyo Electric Power Company)</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 : $\mu$ Sv / h )	Weather	Reading by
Reading Point 【44】 (About30KmSouth)	2011/3/18 10:50	3.0 <sup>*2</sup>	No rain	TEPCO (Tokyo Electric Power Company)
Reading Point 【45】 (About20KmSouth)	2011/3/18 14:25	4.6 <sup>*2</sup>	No rain	TEPCO (Tokyo Electric Power Company)
Reading Point 【45】 (About20KmSouth)	2011/3/18 10:41	4.0 <sup>*2</sup>	No rain	TEPCO (Tokyo Electric Power Company)
Reading Point 【46】 (About20KmNorthWest)	2011/3/18 15:20	32.0 <sup>*2</sup>	No rain	TEPCO (Tokyo Electric Power Company)
Reading Point 【46】 (About20KmNorth/West)	2011/3/18 12:20	33.0 <sup>*2</sup>	No rain	TEPCO (Tokyo Electric Power Company)
Reading Point 【51】 (About40KmSouth/West)	2011/3/18 15:32	0.9 <sup>*3</sup>	No rain	Fukushima Prefecture
Reading Point 【51】 (About 40KmSouth/West)	2011/3/18 12:32	0.9 <sup>*3</sup>	No rain	Fukushima Prefecture
Reading Point 【52】 (About40KmWest)	2011/3/18 16:13	0.9 <sup>*3</sup>	No rain	Fukushima Prefecture
Reading Point 【52】 (About40KmWest)	2011/3/18 11:52	1.6 <sup>*3</sup>	No rain	Fukushima Prefecture
Reading Point 【61】 (About40KmNorth/West)	2011/3/18 14:39	26.6 <sup>*3</sup>	No rain	Fukushima Prefecture
Reading Point 【61】 (About40KmNorth/West)	2011/3/18 12:45	14.2 <sup>*3</sup>	No rain	Fukushima Prefecture
Reading Point 【62】 (About 40KmNorth/West)	2011/3/18 14:50	30.0 <sup>*3</sup>	No rain	Fukushima Prefecture
Reading Point 【62】 (About40KmNorth/West)	2011/3/18 12:34	30.0以上 <sup>*3</sup>	No rain	Fukushima Prefecture
Reading Point 【63】 (About45KmNorth/West)	2011/3/18 15:11	9.8 <sup>*3</sup>	No rain	Fukushima Prefecture
Reading Point 【63】 (About45KmNorth/West)	2011/3/18 11:57	10.5 <sup>*3</sup>	No rain	Fukushima Prefecture

2. Under construction, Reading by Ministry of Defense

# Readings at Monitoring Post out of Fukushima Dai-ichi NPP



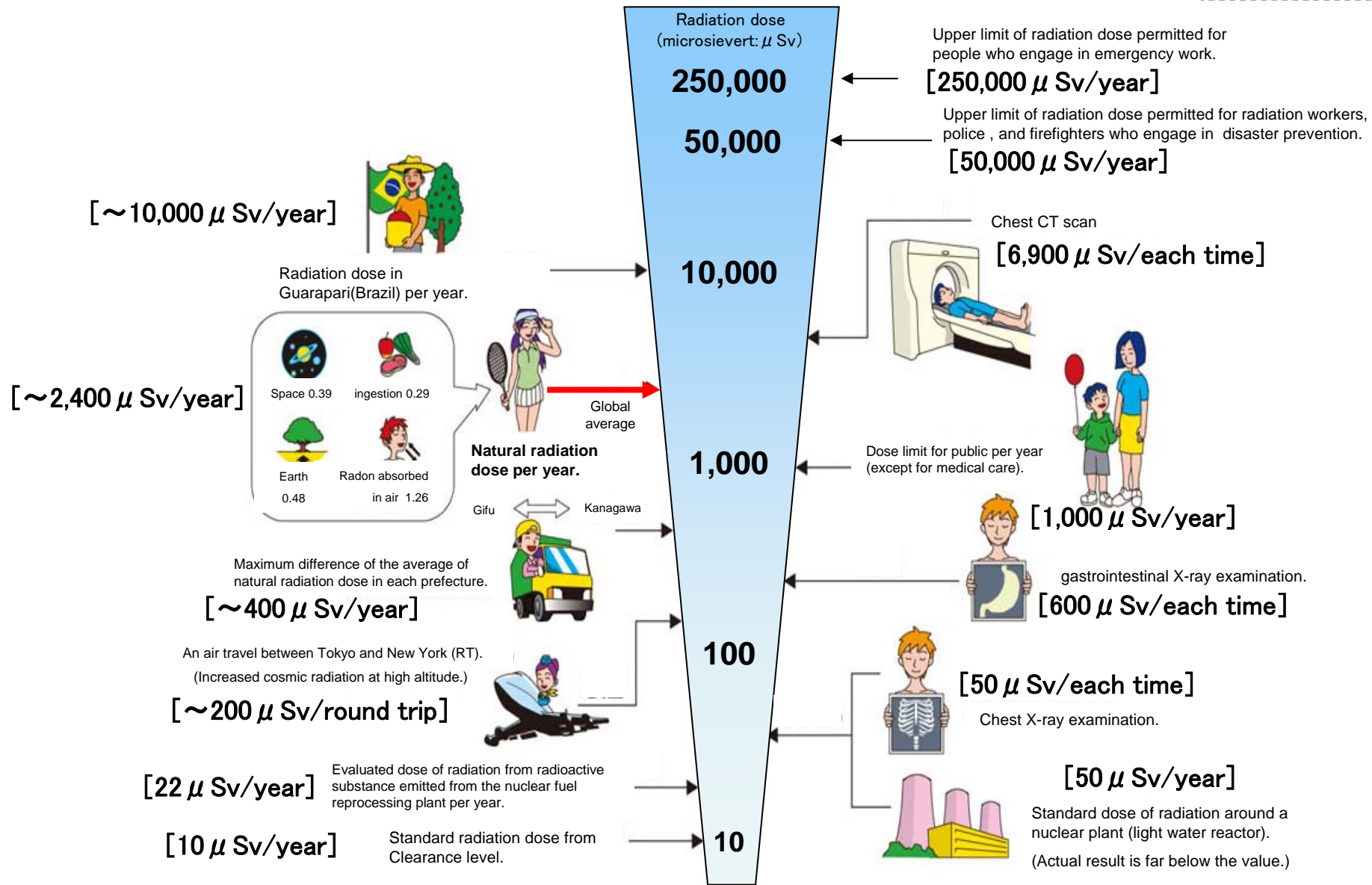
Monitoring Time  
 March 18,  
 10:08~18:05

● Monitoring Post

Unit:  $\mu$  Sv per hour

# Radiation in Daily-life

※Unit :  $\mu\text{Sv}$



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