

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

As of 19:00 March 17, 2011

Ministry of Education, Culture, Sports, Science and Technology (MEXT)

### 1. Monitoring Outputs by MEXT (reverse chronological order)

\* 1 measured by Geiger-Müller counter  
\* 2 measured by ionization chamber type survey meter

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)	at 17:43 March 17	8.0 <sup>*2</sup>	No rain	MEXT
Reading Point 【4】 (About 50 Km North/West)	at 16:10 March 17	5.0 <sup>*2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【63】 (About 45 Km North/West)	at 16:10 March 17	8.0 <sup>*2</sup>	No rain	Fukushima Prefecture
Reading Point 【10】 (About 40 Km North/West)	at 15:58 March 17	3.8 <sup>*2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【62】 (About 40 Km North/West)	at 15:38 March 17	20.0 <sup>*2</sup>	No rain	Fukushima Prefecture
Reading Point 【11】 (About 40 Km North/West)	at 15:35 March 17	4.9 <sup>*2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【61】 (About 40 Km North/West)	at 15:30 March 17	15.0 <sup>*2</sup>	No rain	Fukushima Prefecture
Reading Point 【33】 (About 30 Km North/West)	at 15:15 March 17	78.2 <sup>*2</sup>	No rain	MEXT
Reading Point 【12】 (About 40 Km West)	at 15:14 March 17	1.5 <sup>*2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【20】 (About 45 Km North/West)	at 15:00 March 17	0.8 <sup>*2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【32】 (About 30 Km North/West)	at 15:00 March 17	158.0 <sup>*2</sup>	No rain	MEXT
Reading Point 【2】 (About 55 Km North/West)	at 14:50 March 17	18.3 <sup>*2</sup>	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【23】 (About 35 Km West North/West)	at 14:50 March 17	1.3 <sup>*2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【31】 (About 30 Km West North/West)	at 14:44 March 17	61.6 <sup>*2</sup>	No rain	MEXT
Reading Point 【15】 (About 35 Km West)	at 14:42 March 17	3.3 <sup>*2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)

\* 1 measured by Geiger-Müller counter  
 \* 2 measured by ionization chamber type survey meter

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Si} / \text{h}$ )	Weather	Reading by
Reading Point 【22】 (About 35 Km West North/West)	at 14:35 March 17	0.7* <sup>2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【14】 (About 35 Km West)	at 14:29 March 17	1.4* <sup>2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【3】 (About 45 Km North/West)	at 14:25 March 17	7.2* <sup>2</sup>	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【21】 (About 30 Km West North/West)	at 14:20 March 17	7.3* <sup>2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【33】 (About 30 Km North/West)	at 14:17 March 17	95.1* <sup>2</sup>	No rain	MEXT
Reading Point 【13】 (About 40 Km West)	at 14:17 March 17	1.7* <sup>2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【53】 (About 45 Km South)	at 14:03 March 17	1.5* <sup>2</sup>	No rain	Fukushima Prefecture
Reading Point 【32】 (About 30 Km North/West)	at 14:00 March 17	170.0* <sup>2</sup>	No rain	MEXT
Reading Point 【23】 (About 35 Km West North/West)	at 13:50 March 17	1.4* <sup>2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【16】 (About 30 Km West)	at 13:47 March 17	5.5* <sup>2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【31】 (About 30 Km West North/West)	at 13:45 March 17	59.3* <sup>2</sup>	No rain	MEXT
Reading Point 【15】 (About 35 Km West)	at 13:42 March 17	3.2* <sup>2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【22】 (About 35 Km West North/West)	at 13:35 March 17	1.1* <sup>2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【14】 (About 35 Km West)	at 13:29 March 17	1.7* <sup>2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【7】 (About 45 Km North)	at 13:25 March 17	2.7* <sup>2</sup>	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【33】 (About 30 Km North/West)	at 13:23 March 17	91.8* <sup>2</sup>	No rain	MEXT
Reading Point 【21】 (About 30 Km West North/West)	at 13:20 March 17	7.3* <sup>2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【13】 (About 40 Km West)	at 13:17 March 17	1.7* <sup>2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)

\* 1 measured by Geiger-Müller counter  
 \* 2 measured by ionization chamber type survey meter

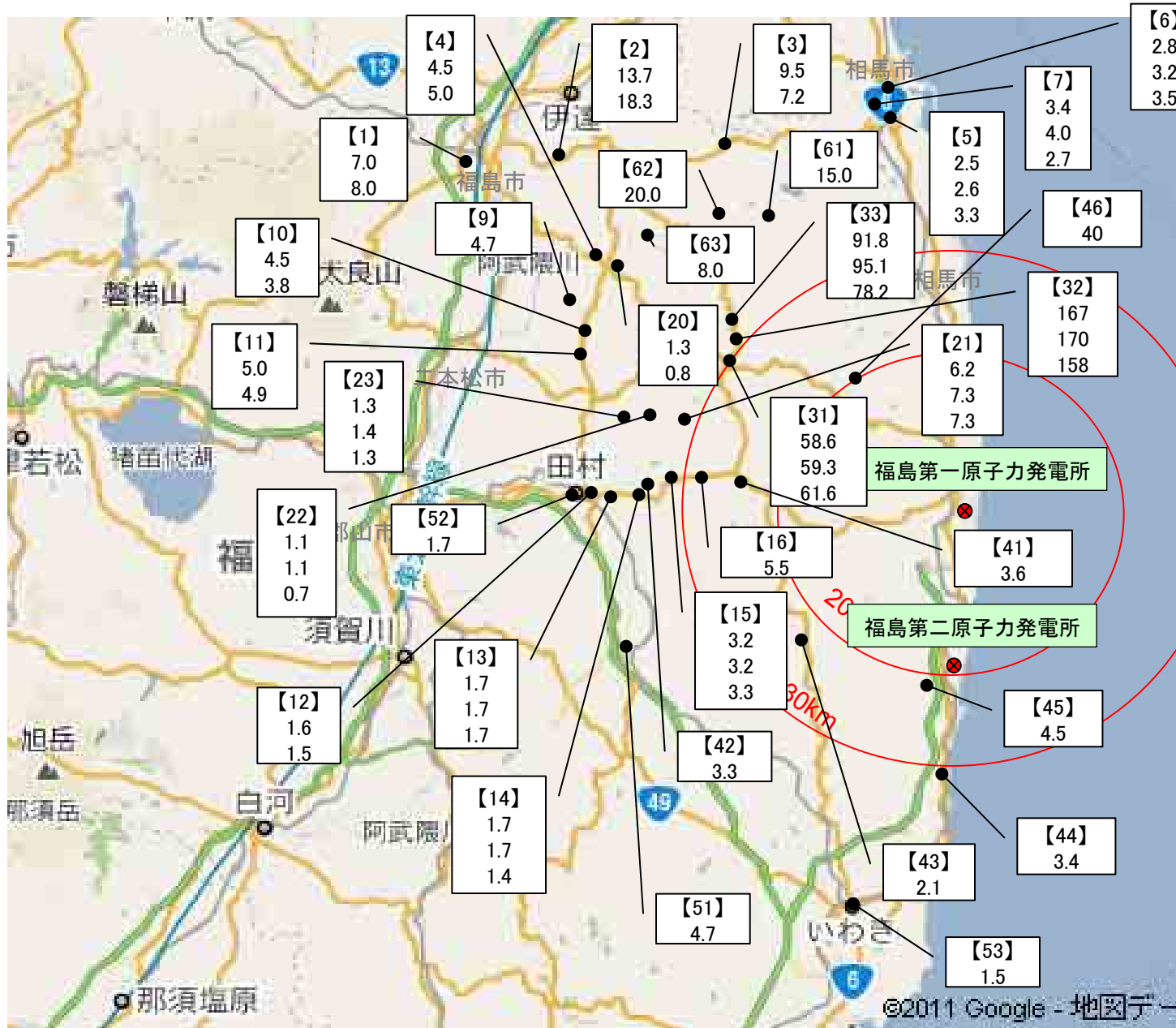
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Si} / \text{h}$ )	Weather	Reading by
Reading Point 【6】 (About 45 Km North)	at 13:10 March 17	3.5* <sup>2</sup>	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【31】 (About 30 Km West North/West)	at 13:10 March 17	58.6* <sup>2</sup>	No rain	MEXT
Reading Point 【32】 (About 30 Km North/West)	at 13:10 March 17	167.0* <sup>2</sup>	No rain	MEXT
Reading Point 【46】 (About 20 Km North/West)	at 13:00 March 17	40.0* <sup>2</sup>	No rain	TEPCO
Reading Point 【5】 (About 45 Km North)	at 12:55 March 17	3.3* <sup>2</sup>	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【23】 (About 35 Km West North/West)	at 12:50 March 17	1.3* <sup>2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【15】 (About 35 Km West)	at 12:42 March 17	3.2* <sup>2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【22】 (About 35 Km West North/West)	at 12:35 March 17	1.1* <sup>2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【14】 (About 35 Km West)	at 12:29 March 17	1.7* <sup>2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【7】 (About 45 Km North)	at 12:25 March 17	4.0* <sup>2</sup>	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【21】 (About 30 Km West North/West)	at 12:20 March 17	6.2* <sup>2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【13】 (About 40 Km West)	at 12:17 March 17	1.7* <sup>2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【45】 (About 20 Km South)	at 12:12 March 17	4.5* <sup>2</sup>	No rain	TEPCO
Reading Point 【6】 (About 45 Km North)	at 12:10 March 17	3.2* <sup>2</sup>	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【44】 (About 30 Km South)	at 12:10 March 17	3.4* <sup>2</sup>	No rain	TEPCO
Reading Point 【12】 (About 40 Km West)	at 12:05 March 17	1.6* <sup>2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【5】 (About 45 Km North)	at 11:55 March 17	2.6* <sup>2</sup>	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【43】 (About 20 Km South/West)	at 11:50 March 17	2.1* <sup>2</sup>	No rain	TEPCO

\* 1 measured by Geiger-Müller counter  
 \* 2 measured by ionization chamber type survey meter

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Si} / \text{h}$ )	Weather	Reading by
Reading Point 【20】 (About 45 Km North/West)	at 11:46 March 17	1.3* <sup>2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【51】 (About 40 Km South/West)	at 11:45 March 17	4.7* <sup>2</sup>	No rain	Fukushima Prefecture
Reading Point 【52】 (About 40 Km West)	at 11:45 March 17	1.7* <sup>2</sup>	No rain	Fukushima Prefecture
Reading Point 【11】 (About 40 Km North/West)	at 11:27 March 17	5.0* <sup>2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【7】 (About 45 Km North)	at 11:25 March 17	3.4* <sup>2</sup>	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【10】 (About 40 Km North/West)	at 11:13 March 17	4.5* <sup>2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【6】 (About 45 Km North)	at 11:10 March 17	2.8* <sup>2</sup>	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【42】 (About 30 Km West)	at 11:00 March 17	3.3* <sup>2</sup>	No rain	TEPCO
Reading Point 【9】 (About 45 Km North)	at 10:56 March 17	4.7* <sup>2</sup>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【5】 (About 45 Km North)	at 10:55 March 17	2.5* <sup>2</sup>	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【4】 (About 50 Km North/West)	at 10:33 March 17	4.5* <sup>2</sup>	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【3】 (About 45 Km North/West)	at 10:20 March 17	9.5* <sup>2</sup>	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【41】 (About 25 Km West)	at 10:15 March 17	3.6* <sup>2</sup>	No rain	TEPCO
Reading Point 【2】 (About 55 Km North/West)	at 9:50 March 17	13.7* <sup>2</sup>	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【1】 (About 60 Km North/West)	at 9:20 March 17	7.0* <sup>2</sup>	No rain	JAEA (Japan Atomic Energy Agency)

2. Under construction. Reading by TEPCO, National Police Agency

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



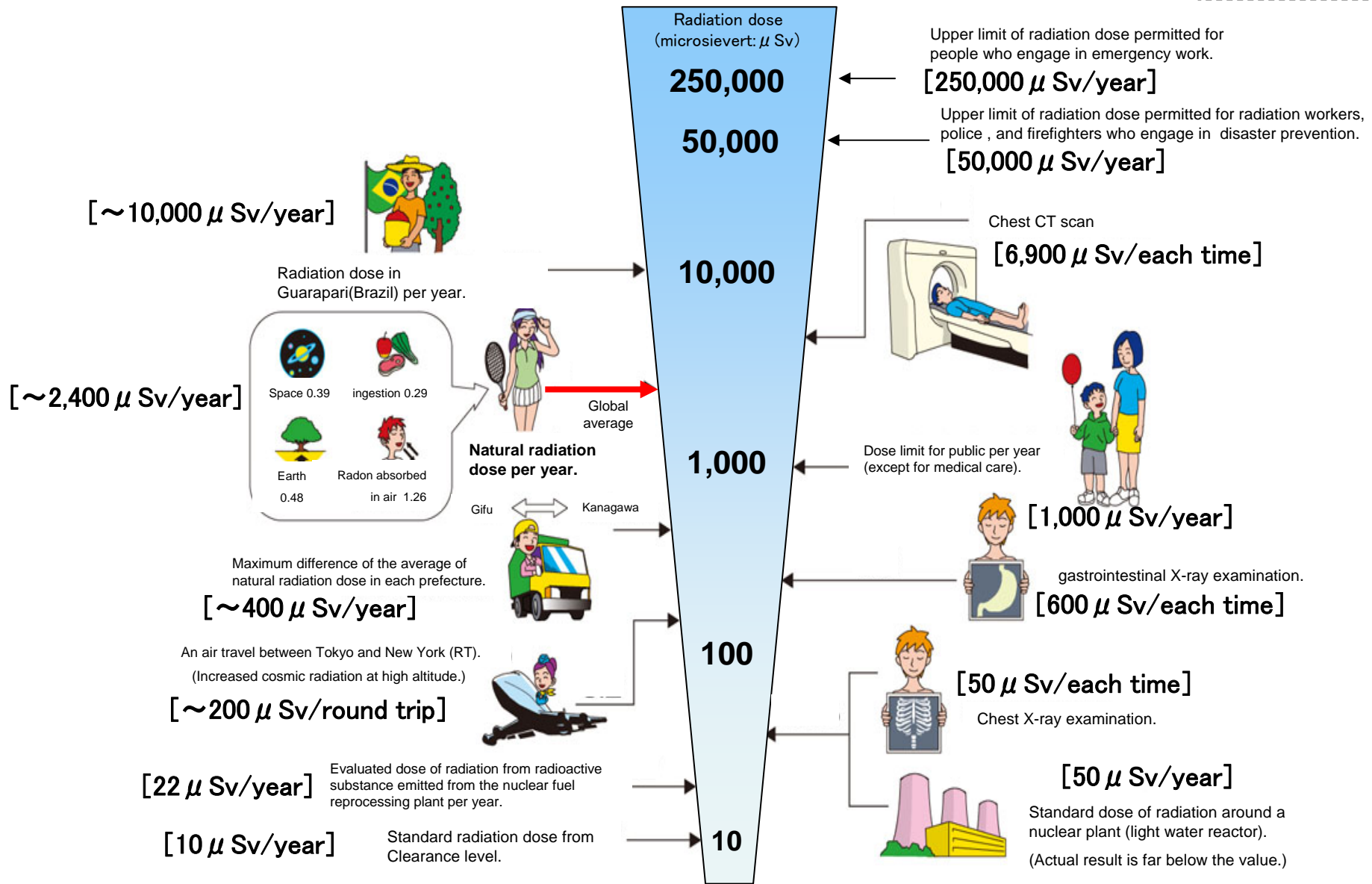
Monitoring Time  
 March 17,  
 9:20~17:43

● 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 (3/16 9:00~3/17 9:00, , March) :  $0.054 \mu\text{Sv}/\text{h} = 474 \mu\text{Sv}/\text{y}$