

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

As of 13:00 March 19, 2011

Ministry of Education, Culture, Sports, Science

1. Monitoring Outputs by MEXT
(reverse chronological order)

- * 1 measured by Geiger-Müller counter
 * 2 measured by ionization chamber type survey
 * 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 【1】 (About60KmNorth/West)	2011/3/19 7:03	7.2 * ²	No rain	MEXT
Reading Point 【2】 (About55KmNorth/West)	2011/3/19 9:51	16.0 * ²	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【3】 (About45KmNorth/West)	2011/3/19 10:18	10.0 * ²	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【4】 (About50KmNorth/West)	2011/3/19 9:52	2.7 * ²	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【5】 (About45KmNorth)	2011/3/19 10:50	3.0 * ²	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【5】 (About45KmNorth)	2011/3/19 11:50	3.0 * ²	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【6】 (About45KmNorth)	2011/3/19 11:10	6.5 * ²	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【7】 (About45KmNorth)	2011/3/19 11:16	5.0 * ²	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【10】 (About40KmNorth/West)	2011/3/19 10:07	2.4 * ²	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【11】 (About40KmNorth/West)	2011/3/19 10:25	3.5 * ²	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【12】 (About40KmWest)	2011/3/19 11:04	0.7 * ²	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【13】 (About40KmWest)	2011/3/19 11:14	0.7 * ²	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【14】 (About35KmWest)	2011/3/19 11:30	0.5 * ²	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【15】 (About35KmWest)	2011/3/19 11:46	1.3 * ²	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【20】 (About45KmNorth/West)	2011/3/19 10:50	0.8 * ²	No rain	NUSTEC (Nuclear Safety Technology Center)

- * 1 measured by Geiger-Müller counter
- * 2 measured by ionization chamber type survey
- * 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 【21】 (About30KmWest/North/West)	2011/3/19 11:12	6.0 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【22】 (About35KmWest/North/West)	2011/3/19 11:30	1.5 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【23】 (About35KmWest/North/West)	2011/3/19 11:44	1.8 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【31】 (About30KmWest/North/West)	2011/3/19 9:09	42.1 *2	No rain	MEXT
Reading Point 【31】 (About30KmWest/North/West)	2011/3/19 10:09	40.3 *2	No rain	MEXT
Reading Point 【31】 (About30KmWest/North/West)	2011/3/19 11:09	39.8 *2	No rain	MEXT
Reading Point 【32】 (About30KmNorth/West)	2011/3/19 9:20	135.0 *2	No rain	MEXT
Reading Point 【32】 (About30KmNorth/West)	2011/3/19 10:20	136.0 *2	No rain	MEXT
Reading Point 【32】 (About30KmNorth/West)	2011/3/19 11:20	132.0 *2	No rain	MEXT
Reading Point 【33】 (About30KmNorth/West)	2011/3/19 9:35	59.2 *2	No rain	MEXT
Reading Point 【33】 (About30KmNorth/West)	2011/3/19 10:35	55.6 *2	No rain	MEXT
Reading Point 【33】 (About30KmNorth/West)	2011/3/19 11:35	57.1 *2	No rain	MEXT
Reading Point 【34】 (About30KmNorth/West)	2011/3/19 11:56	19.8 *2	No rain	MEXT

2. Under construction, Reading by Ministry of Defense

Readings at Monitoring Post out of Fukushima Dai-ichi NPP

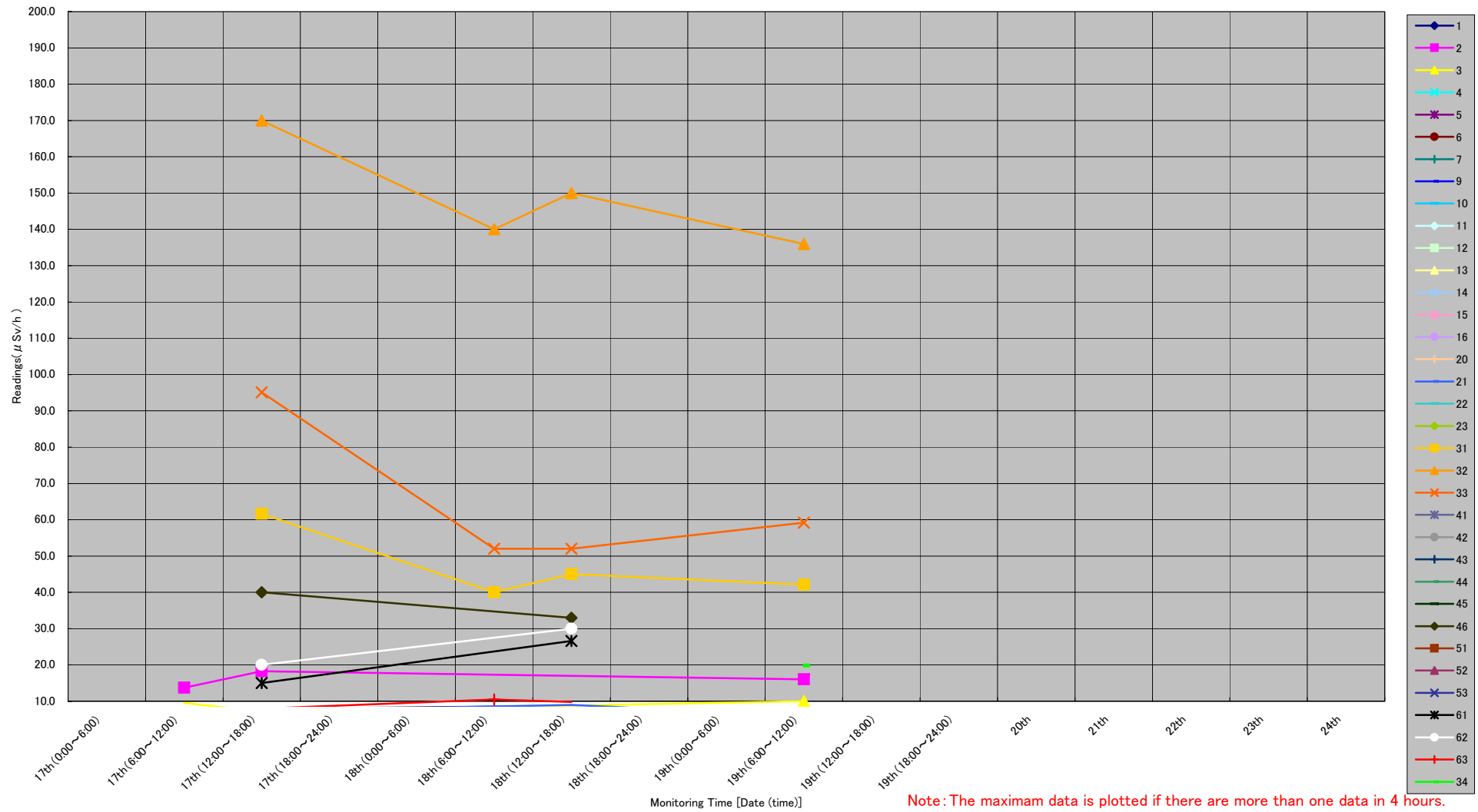


Monitoring Time
 March 19,
 7:03~12:00

● Monitoring Post

Unit: μ Sv per hour

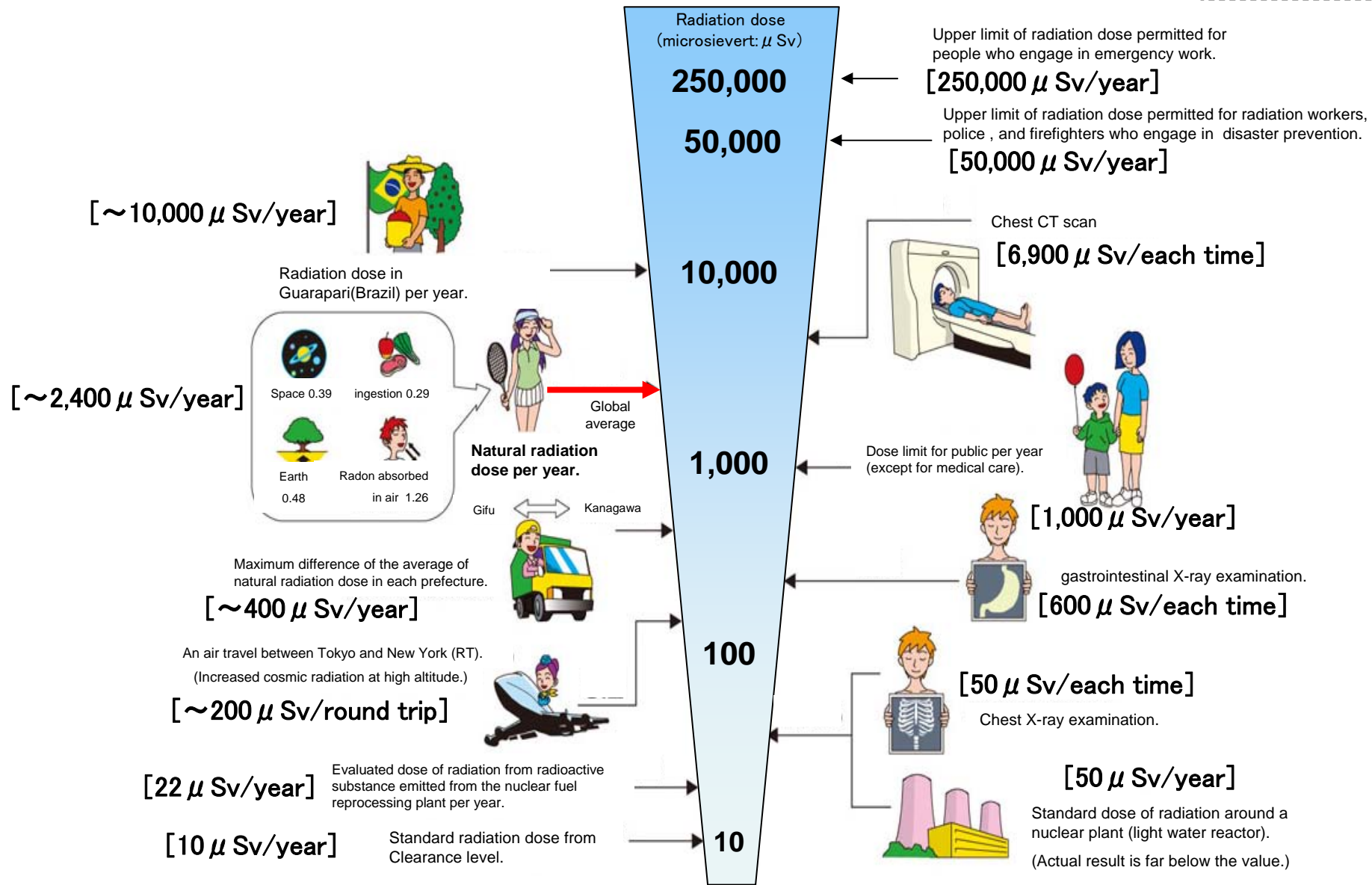
Transition of readings at Monitoring Post out of Fukushima Dai-ichi NPP



Note: The maximum data is plotted if there are more than one data in 4 hours.
 Note: This graph only shows the dates over $10 \mu\text{Sv/h}$.

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