

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

As of 16:00 April 30, 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 : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [1] Fukushima city Sugitsuma town (62kmNorth/West)	4/30 8:30	1.3 * ²	No Rain	MEXT
Reading Point [2] Fukushima city Onami Takinoiri (56kmNorth/West)	4/30 8:56	1.8 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	4/30 9:45	2.0 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [4] Date county Kawamata town oaza Tsurusawa aza Kawabata (47kmNorth/West)	4/30 9:37	1.1 * ²	No Rain	MEXT
Reading Point [5] Soma city Nakanoteramae (42kmNorth/North/West)	4/30 10:37	0.3 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] Minami Soma city Kashima ward Nishimachi (32kmNorth)	4/30 10:56	0.3 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West)</u>	<u>4/30 11:01</u>	<u>0.3 *²</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
<u>Reading Point [10] Nihonmatsu city Harimichi Nakajima (44kmWest/North/West)</u>	<u>4/30 13:59</u>	<u>0.8 *²</u>	<u>No Rain</u>	<u>MEXT</u>
<u>Reading Point [11] Nihonmatsu city Ota aza Shimoda (43kmWest/North/West)</u>	<u>4/30 13:53</u>	<u>1.3 *²</u>	<u>Rain</u>	<u>MEXT</u>
<u>Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (39kmWest)</u>	<u>4/30 12:57</u>	<u>0.1 *²</u>	<u>No Rain</u>	<u>MEXT</u>
<u>Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (37kmWest)</u>	<u>4/30 12:49</u>	<u>0.4 *²</u>	<u>No Rain</u>	<u>MEXT</u>
<u>Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (34kmWest)</u>	<u>4/30 12:38</u>	<u>0.4 *²</u>	<u>No Rain</u>	<u>MEXT</u>
<u>Reading Point [15] Tamura city Tokiwa town Yamane Kashima (32kmWest)</u>	<u>4/30 12:21</u>	<u>0.6 *²</u>	<u>No Rain</u>	<u>MEXT</u>
<u>Reading Point [21] Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)</u>	<u>4/30 13:50</u>	<u>1.8 *²</u>	<u>Rain</u>	<u>MEXT</u>
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	4/30 10:57	6.8 * ²	No Rain	MEXT
<u>Reading Point [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)</u>	<u>4/30 11:11</u>	<u>18.1 *²</u>	<u>No Rain</u>	<u>MEXT</u>
<u>Reading Point [33] Soma county Iitate village Nagadoro (33kmNorth/West)</u>	<u>4/30 11:23</u>	<u>17.1 *²</u>	<u>No Rain</u>	<u>MEXT</u>
<u>Reading Point [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)</u>	<u>4/30 12:45</u>	<u>5.1 *²</u>	<u>No Rain</u>	<u>MEXT</u>
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	4/30 10:31	3.1 * ²	No Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	4/30 9:36	3.0 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (34kmSouth/South/West)</u>	<u>4/30 11:10</u>	<u>0.2 *²</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	4/30 10:16	0.5 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)</u>	<u>4/30 12:04</u>	<u>0.4 *²</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
<u>Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)</u>	<u>4/30 8:30</u>	<u>0.4 *²</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
<u>Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)</u>	<u>4/30 11:42</u>	<u>0.3 *²</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
<u>Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)</u>	<u>4/30 8:52</u>	<u>0.3 *²</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>

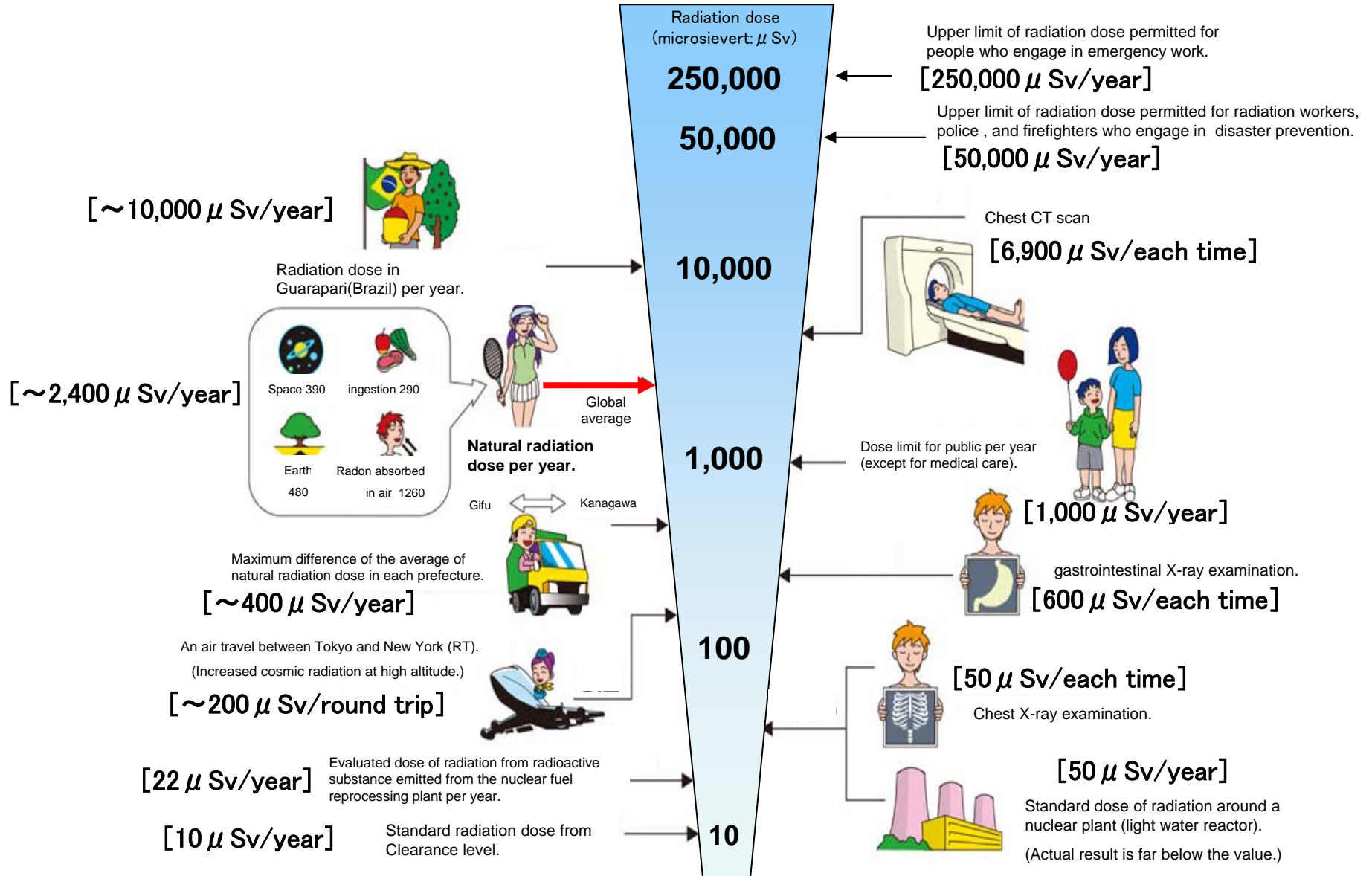
- * 1 measured by Geiger-Müller counter
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Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [73] <u>Iwaki city Yotsukura town</u> (35kmSouth)	4/30 11:30	0.2 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [73] <u>Iwaki city Yotsukura town</u> (35kmSouth)	4/30 9:05	0.2 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [74] <u>Iwaki city Ogawa town Takahagi</u> (36kmSouth/South/West)	4/30 10:46	0.0 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [74] <u>Iwaki city Ogawa town Takahagi</u> (36kmSouth/South/West)	4/30 10:17	0.2 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [75] <u>Iwaki city Uchigoumiyamaya town</u> (43kmSouth/South/West)	4/30 10:26	0.2 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [75] <u>Iwaki city Uchigoumiyamaya town</u> (43kmSouth/South/West)	4/30 9:31	0.2 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [76] <u>Futaba county Kawauchi village Kamikawauchi</u> <u>Hayawata *</u> (22kmWest/South/West)	4/30 11:37	0.4 * ²	No Rain	MEXT
Reading Point [76] <u>Futaba county Kawauchi village Kamikawauchi</u> <u>Hayawata *</u> (22kmWest/South/West)	4/30 11:17	0.3 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [77] <u>Iwaki city Ogawa town Kamiogawa</u> (26kmSouth/West)	4/30 10:58	0.7 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [79] <u>Futaba county Namie town shimotsushima</u> <u>kayabuka</u> (29kmWest/North/West)	4/30 12:35	11.1 * ²	No Rain	MEXT
Reading Point [80] <u>Minami Soma city Haramachi ward Takami town</u> (24kmNorth)	4/30 11:46	0.3 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80] <u>Minami Soma city Haramachi ward Takami town</u> (24kmNorth)	4/30 8:30	0.2 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [83] <u>Futaba county Namie town Akougi Kunugidaira</u> (24kmNorth/West)	4/30 12:23	38.8 * ²	No Rain	MEXT
Reading Point [84] <u>Iwaki city Miawa-town Saiso</u> (39kmSouth/West)	4/30 9:45	1.1 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [85] <u>Fukushimaashi Arai Harajiku</u> (66kmWest/North/West)	4/30 6:00	0.3 * ²	No Rain	Ministry of Defense
Reading Point [86] <u>Koriyamashi Ootsuki town Choemonbayashi</u> (63kmWest)	4/30 6:00	1.0 * ²	No Rain	Ministry of Defense
Reading Point [87] <u>Futaba county Kawauchi village Kamikawauchi</u> <u>Hananouchi</u> (29kmWest/South/West)	4/30 6:00	0.6 * ²	No Rain	Ministry of Defense
Reading Point [88] <u>Fukushima city Higarigaoka</u> (55kmWest/North/West)	4/29 17:00	1.3 * ²	Rain	Ministry of Defense
Reading Point [89] <u>Koriyama city Toyota town</u> (60kmWest)	4/29 17:00	2.8 * ²	No Rain	Ministry of Defense
Reading Point [101] <u>Date city Ryozen town Oishi aza Minowa</u> (55kmNorth/West)	4/30 9:16	0.8 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [103] <u>Minami Soma city Haramachi ward taka aza</u> <u>Mamegarauchi</u> (20kmNorth)	4/30 12:52	0.3 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [104] <u>Futaba county Katsurao village Oaza Ochiai aza</u> <u>Ochiai</u> (25kmNorth/West)	4/30 13:00	1.3 * ²	No Rain	MEXT
Reading Point [105] <u>Tamura city Miyakoji town Furumichi aza</u> <u>Teranomae</u> (25kmWest)	4/30 11:55	0.3 * ²	No Rain	MEXT
Reading Point [106] <u>Iwaki city Kawamae town Ojiroi aza Syokangoya</u> (30kmSouth/West)	4/30 9:56	0.2 * ²	No Rain	MEXT
Reading Point [107] <u>Minami Soma city Haramachi ward Baba aza</u> <u>Nakouchi</u> (25kmNorth/North/West)	4/30 13:09	1.7 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [108] <u>Minami Soma city Haramachi ward Ohara Daihata</u> (30kmNorth/North/West)	4/30 13:26	2.4 * ²	No Rain	JAEA (Japan Atomic Energy Agency)

* [71] [76] :These are positioned in same area but a few hundred meters away.

Radiation in Daily-life

※Unit : μSv



※ Sv [Sievert] = Constant of organism effect by kind of radiation (※) × Gy [gray]

※ It is 1 in case of X ray and γ ray.