

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

As of 10:00 April 19, 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 (About60kmNorth/West)	4/18 16:14	1.2 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [1] Fukushima city Sugitsuma town (About60kmNorth/West)	4/18 8:35	1.2 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2] Fukushima city Onami Takinoiri (About55kmNorth/West)	4/18 9:06	2.2 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (About45kmNorth/West)	4/18 10:13	2.6 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [4] Date county Kawamata town oaza Tsurusawa aza Kawabata (About50kmNorth/West)	4/18 13:43	0.6 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [5] Soma city Nakanoteramae (About45kmNorth)	4/18 11:02	0.6 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] Minami Soma city Kashima ward Nishimachi (About35kmNorth)	4/18 11:30	0.7 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (About35kmNorth)	4/18 11:52	0.4 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [10] Nihonmatsu city Harimichi Nakajima (About40kmNorth/West)	4/18 9:27	1.0 *2	No Rain	MEXT
Reading Point [11] Nihonmatsu city Ota aza Shimoda (About40kmNorth/West)	4/18 9:35	1.4 *2	No Rain	MEXT
Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (About40kmWest)	4/18 10:03	0.2 *2	No Rain	MEXT
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (About40kmWest)	4/18 10:20	0.5 *2	No Rain	MEXT
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (About35kmWest)	4/18 10:28	0.3 *2	No Rain	MEXT
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (About35kmWest)	4/18 10:39	1.0 *2	No Rain	MEXT
Reading Point [20] Tamura city Funehiki town Niitate shimo (About45kmNorth/West)	4/18 13:14	0.6 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [21] Futaba County Katsurao Village Kaminogawa (About30kmWest/North/West)	4/18 12:12	4.2 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [22] Tamura city Funehiki-town Kamiutsushi Ushirota (About35kmWest/North/West)	4/18 12:59	0.4 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [23] Tamura City Funehiki town Minamiutsushi Suicyuuchi (About35kmWest/North/West)	4/18 12:51	0.8 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (About30kmWest/North/West)	4/18 9:48	11.4 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [32] Futaba county Namie town Akougi Teshichiro (About30kmNorth/West)	4/18 10:14	28.6 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [33] Soma county litate village Nagadoro (About30kmNorth/West)	4/18 10:26	15.5 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [34] Futaba county Namie town Tsushima Taikougi (About30kmNorth/West)	4/18 11:32	6.4 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (About40kmNorth/West)	4/18 9:30	4.5 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [37] Date city Ryozen town Ishida Hojizawa (About50kmNorth/West)	4/18 10:03	2.9 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [39] Soma city Yamakami Kaminamiki (About45kmNorth)	4/18 10:36	0.6 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [51] Tamura county Ono town Ononimachi Tatemawari (About40kmSouth/West)	4/18 13:24	0.2 *3	No Rain	Fukushima Prefecture
Reading Point [51] Tamura county Ono town Ononimachi Tatemawari (About40kmSouth/West)	4/18 10:18	0.2 *3	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (About40kmWest)	4/18 13:58	0.3 *3	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (About40kmWest)	4/18 10:59	0.3 *3	No Rain	Fukushima Prefecture
Reading Point [61] Soma county lidate village Yagisawa (About40kmNorth/West)	4/18 13:39	4.7 *3	No Rain	Fukushima Prefecture

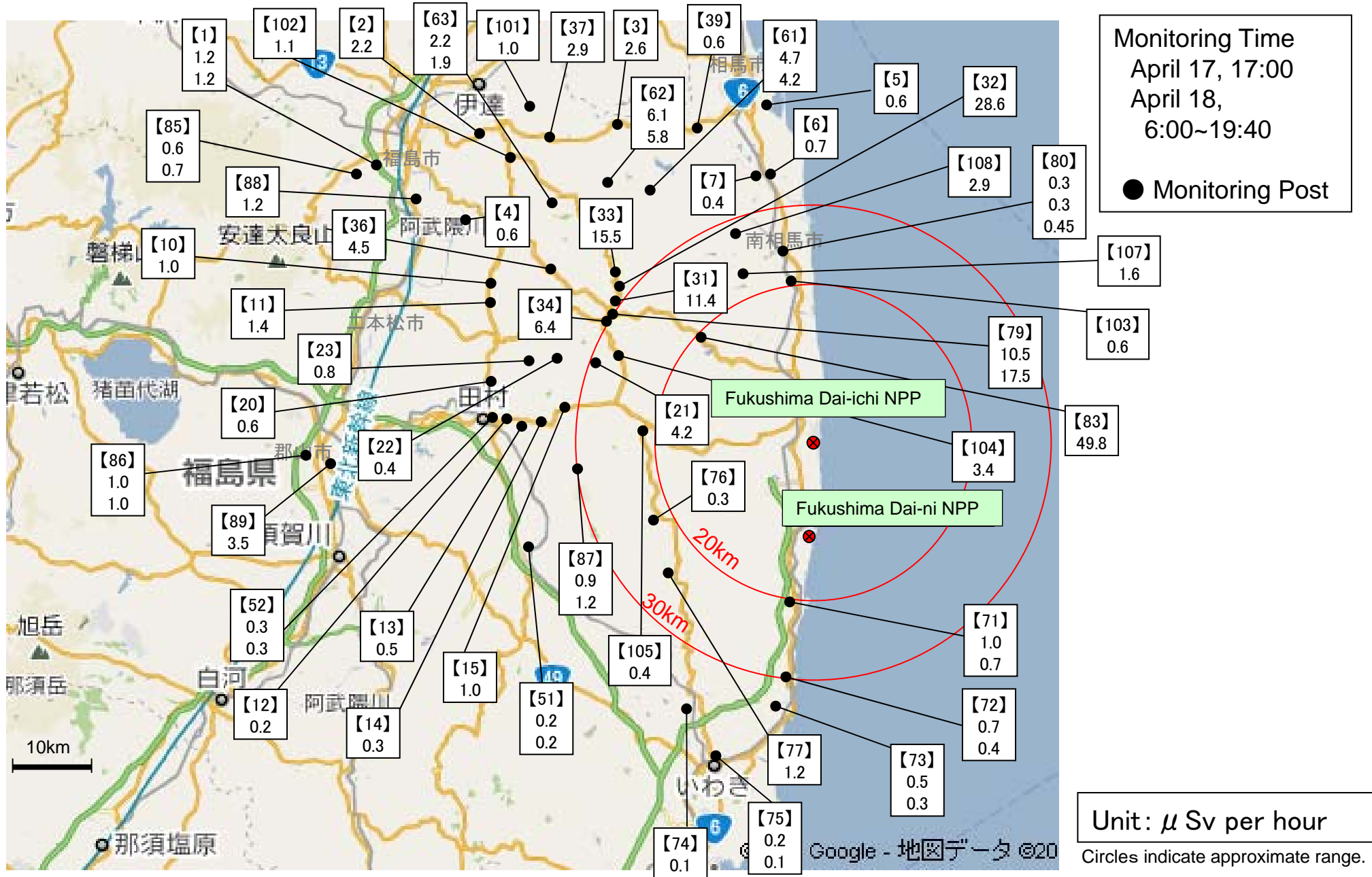
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	Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [61]	Soma county lidate village Yagisawa (About40kmNorth/West)	4/18 11:57	4.2 * ³	No Rain	Fukushima Prefecture
Reading Point [62]	Soma county lidate village Kusano Taishido (About40kmNorth/West)	4/18 13:51	6.1 * ³	No Rain	Fukushima Prefecture
Reading Point [62]	Soma county lidate village Kusano Taishido (About40kmNorth/West)	4/18 11:49	5.8 * ³	No Rain	Fukushima Prefecture
Reading Point [63]	Soma county lidate village Nimaibashi (About45kmNorth/West)	4/18 14:56	2.2 * ³	No Rain	Fukushima Prefecture
Reading Point [63]	Soma county lidate village Nimaibashi (About45kmNorth/West)	4/18 10:49	1.9 * ³	No Rain	Fukushima Prefecture
Reading Point [71]	<u>Futaba county Hirono town Shimokitaba Nawashirogae (About25kmSouth)</u>	<u>4/18 14:20</u>	<u>1.0 *²</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [71]	Futaba county Hirono town Shimokitaba Nawashirogae (About25kmSouth)	4/18 8:30	0.7 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [72]	<u>Iwaki city Hisanohama town Hisanohama aza Kitaramaki (About30kmSouth)</u>	<u>4/18 15:06</u>	<u>0.7 *²</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [72]	Iwaki city Hisanohama town Hisanohama aza Kitaramaki (About30kmSouth)	4/18 9:15	0.4 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [73]	<u>Iwaki city Yotsukura town (About35kmSouth)</u>	<u>4/18 15:26</u>	<u>0.5 *²</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [73]	Iwaki city Yotsukura town (About35kmSouth)	4/18 9:33	0.3 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [74]	Iwaki city Ogawa town Takahagi (About35kmSouth)	4/18 9:58	0.1 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [75]	<u>Iwaki city Uchigoumiyamaya town (About45kmSouth)</u>	<u>4/18 17:10</u>	<u>0.2 *²</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [75]	Iwaki city Uchigoumiyamaya town (About45kmSouth)	4/18 7:00	0.1 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [76]	Futaba county Kawauchi village Kamikawauchi Hayawata (About20kmSouth/West)	4/18 11:05	0.3 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [77]	Iwaki city Ogawa town Kamiogawa (About25kmSouth/West)	4/18 10:45	1.2 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [79]	<u>Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)</u>	<u>4/18 18:45</u>	<u>10.5 *²</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [79]	Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)	4/18 10:53	17.5 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80]	<u>Minami Soma city Haramachi ward Takami town (About25kmNorth)</u>	<u>4/18 19:40</u>	<u>0.3 *²</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [80]	Minami Soma city Haramachi ward Takami town (About25kmNorth)	4/18 12:21	0.3 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80]	Minami Soma city Haramachi ward Takami town (About25kmNorth)	4/18 7:50	0.45 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [83]	Futaba county Namie town Akougi Kunugidaira (About20kmNorth/West)	4/18 11:13	49.8 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [85]	Fukushima city Arai Harajiku (About60kmNorth/West)	4/18 14:00	0.6 * ²	No Rain	Ministry of Defense
Reading Point [85]	Fukushima city Arai Harajiku (About60kmNorth/West)	4/18 6:00	0.7 * ²	No Rain	Ministry of Defense
Reading Point [86]	Koriyamashi Ootsuki town Choemonbayashi (About55kmWest)	4/18 14:00	1.0 * ²	No Rain	Ministry of Defense
Reading Point [86]	Koriyamashi Ootsuki town Choemonbayashi (About55kmWest)	4/18 6:00	1.0 * ²	No Rain	Ministry of Defense
Reading Point [87]	Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West)	4/18 14:00	0.9 * ²	No Rain	Ministry of Defense
Reading Point [87]	Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West)	4/18 7:00	1.2 * ²	No Rain	Ministry of Defense
Reading Point [88]	Fukushima city Higarigaoka (About55kmWest/North/West)	4/17 17:00	1.2 * ²	No Rain	Ministry of Defense
Reading Point [89]	Koriyama city Toyota town (About60kmWest)	4/17 17:00	3.5 * ²	No Rain	Ministry of Defense
Reading Point [101]	Date city Ryozen town Oishi aza Minowa (About55kmNorth/West)	4/18 9:32	1.0 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [102]	Date city Tsukidate town Tsukidate aza Machi (About50kmNorth/West)	4/18 14:53	1.1 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [103]	Minami Soma city Haramachi ward taka aza Mamegarouchi (About20kmNorth)	4/18 12:42	0.6 * ²	No Rain	JAEA (Japan Atomic Energy Agency)

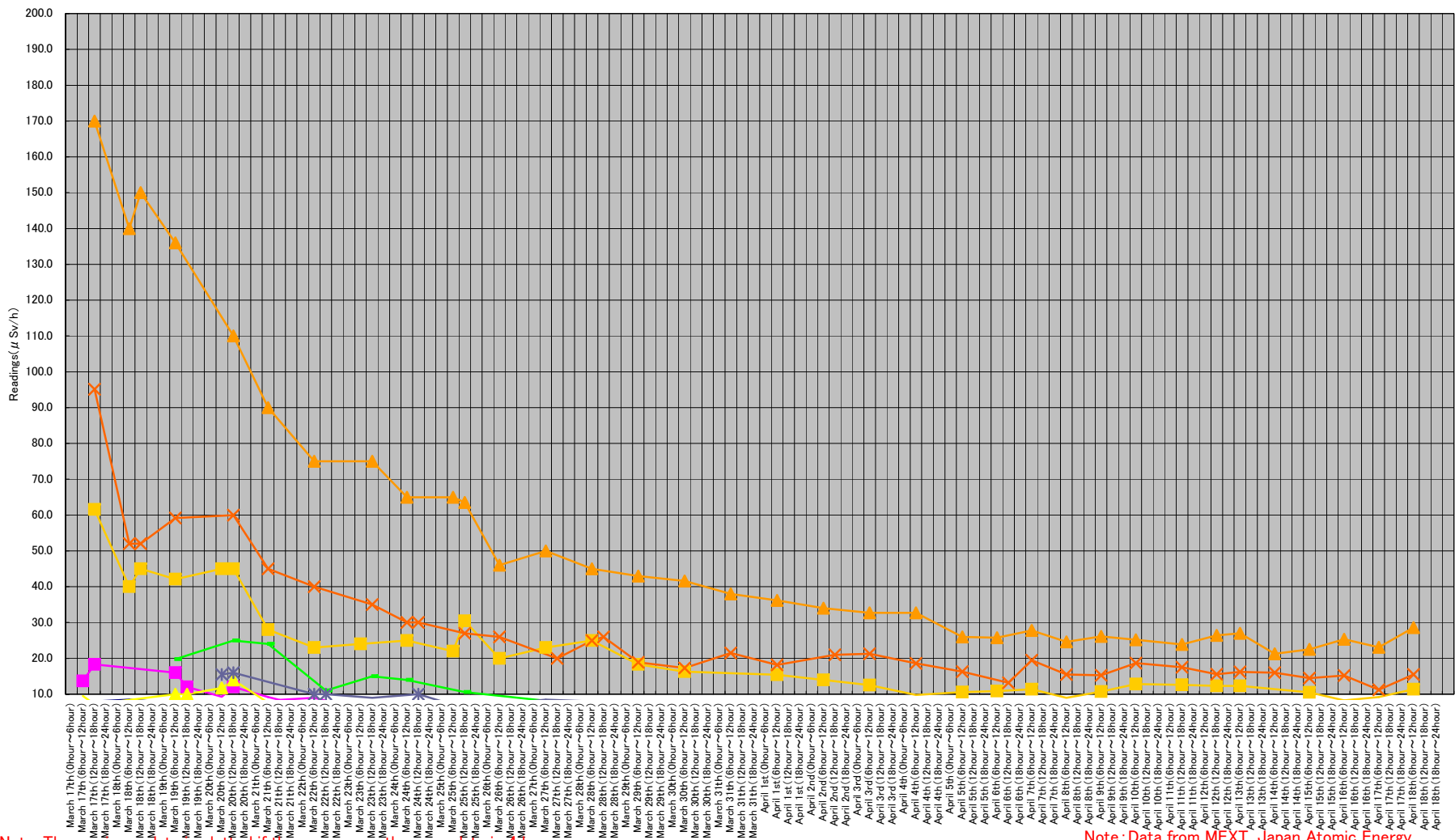
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Reading Point [104] Futaba county Katsurao village Oaza Ochiai aza Ochiai (About25kmWest/North/West)	4/18 11:49	3.4 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (About20kmWest)	4/18 11:08	0.4 *2	No Rain	MEXT
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (About25kmNorth/North/West)	4/18 13:15	1.6 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [108] Minami Soma city Haramachi ward Ohara Daihata (About30kmNorth/North/West)	4/18 13:51	2.9 *2	No Rain	JAEA (Japan Atomic Energy Agency)

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Note: The maximum data is plotted if there are more than one data in 4 hours.

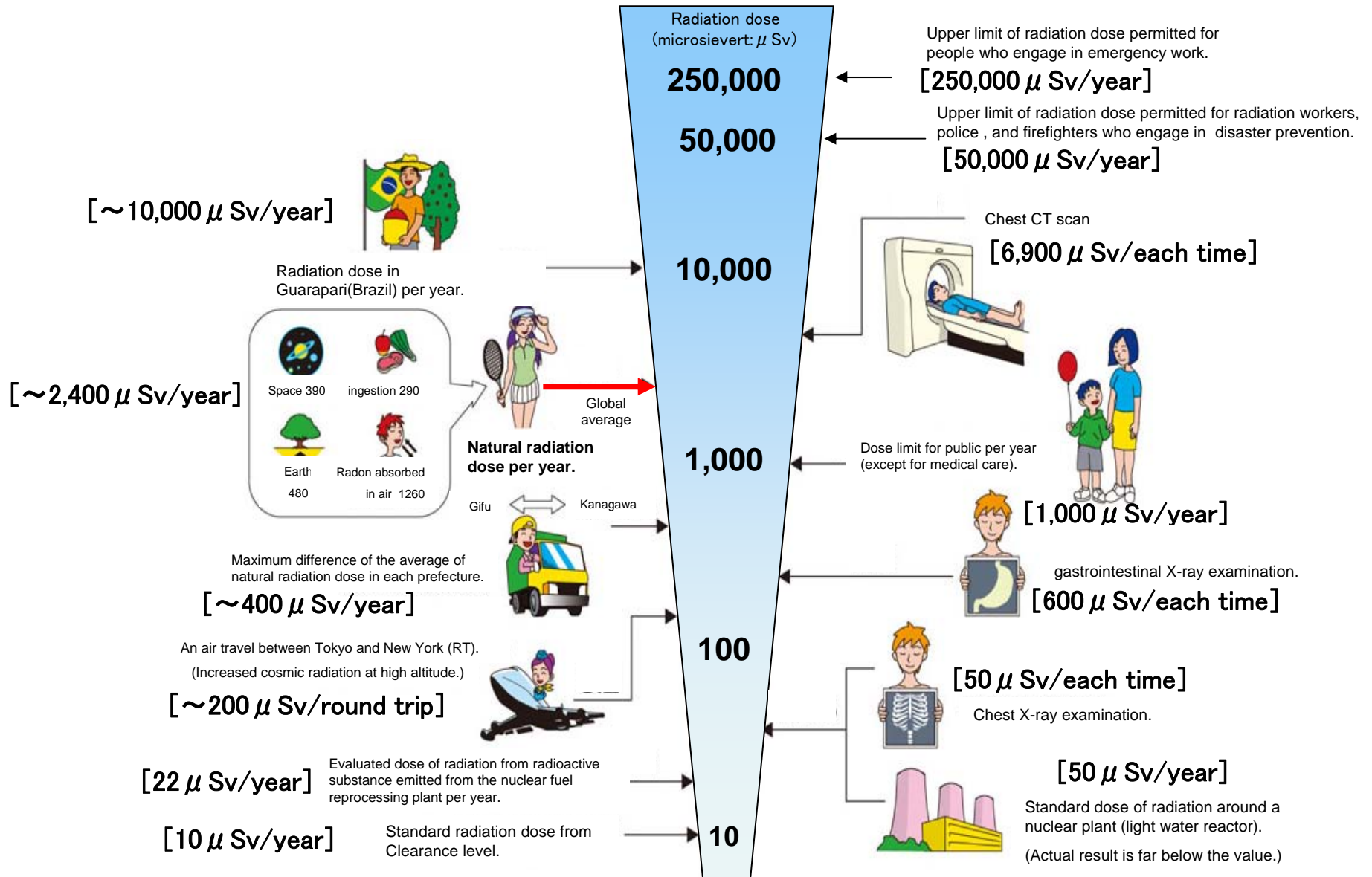
Note: This graph only shows the dates over $10 \mu\text{Sv/h}$.

Note: Data from MEXT, Japan Atomic Energy Agency, and, NUCLEAR Safety Technology



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.