

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

As of 19:00 April 22, 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] <u>Fukushima city Sugitsuma town</u> (About80kmNorth/West)	2011/4/22 15:05	1.7 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [1] Fukushima city Sugitsuma town (About60kmNorth/West)	2011/4/22 8:41	1.4 *2	No Rain	MEXT
Reading Point [2] Fukushima city Onami Takinoiri (About55kmNorth/West)	2011/4/22 8:56	2.0 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (About45kmNorth/West)	2011/4/22 9:58	2.3 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [4] <u>Date county Kawamata town oaza Teurusawa aza</u> <u>Kawabata</u> (About50kmNorth/West)	2011/4/22 15:30	1.4 *2	No Rain	MEXT
Reading Point [5] Soma city Nakanoteramae (About45kmNorth)	2011/4/22 10:43	0.6 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] Minami Soma city Kashima ward Nishimachi (About35kmNorth)	2011/4/22 11:03	1.3 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (About35kmNorth)	2011/4/22 11:18	0.6 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [10] <u>Nihonmatsu city Harimichi Nakajima</u> (About40kmNorth/West)	2011/4/22 15:16	1.3 *2	No Rain	MEXT
Reading Point [11] <u>Nihonmatsu city Ota aza Shimoda</u> (About40kmNorth/West)	2011/4/22 15:00	1.5 *2	No Rain	MEXT
Reading Point [12] Tamura city Funehiki town Funehiki aza Ozawakawashiro (About40kmWest)	2011/4/22 12:00	0.2 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata (About40kmWest)	2011/4/22 11:49	0.2 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [14] Tamura city Tokiwa town Tokiwa Uchimachi (About35kmWest)	2011/4/22 11:41	0.6 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [15] Tamura city Tokiwa town Yamane Kashima (About35kmWest)	2011/4/22 11:23	0.8 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [20] <u>Tamura city Funehiki town Niitate shimo</u> (About45kmNorth/West)	2011/4/22 14:37	0.6 *2	No Rain	MEXT
Reading Point [21] <u>Futaba County Katsurao Village Kaminogawa</u> (About30kmWest/North/West)	2011/4/22 14:08	3.0 *2	No Rain	MEXT
Reading Point [22] <u>Tamura city Funehiki town Kamitsusui</u> <u>Ushirota</u> (About35kmWest/North/West)	2011/4/22 14:22	0.7 *2	No Rain	MEXT
Reading Point [23] <u>Tamura city Funehiki town Minamiusui Suichu-uchi</u> (About35kmWest/North/West)	2011/4/22 14:29	0.6 *2	No Rain	MEXT
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (About30kmWest/North/West)	2011/4/22 10:28	10.1 *2	Rain	MEXT
Reading Point [32] Futaba county Namie town Akougi Teshichiro (About30kmNorth/West)	2011/4/22 10:48	21.6 *2	Rain	MEXT
Reading Point [33] Soma county Iitate village Nagadoro (About30kmNorth/West)	2011/4/22 11:01	16.5 *2	Rain	MEXT
Reading Point [34] Futaba county Namie town Tsushima Taikougi (About30kmNorth/West)	2011/4/22 12:01	5.4 *2	Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (About40kmNorth/West)	2011/4/22 10:04	3.7 *2	No Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (About50kmNorth/West)	2011/4/22 9:46	3.1 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38] Iwaki City Yotsukura town Shiraiwa Hokita (About35kmSouth)	2011/4/22 11:38	0.7 *2	No Rain	MEXT
Reading Point [39] Soma city Yamakami Kaminamiki (About45kmNorth)	2011/4/22 10:19	1.4 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [41] <u>Tamura City Miyakoji town Hurumichi</u> (About20kmWest)	2011/4/22 13:00	0.6 *2	Rain	Electric power company
Reading Point [41] <u>Tamura City Miyakoji town Hurumichi</u> (About20kmWest)	2011/4/22 9:35	0.6 *2	No Rain	Electric power company

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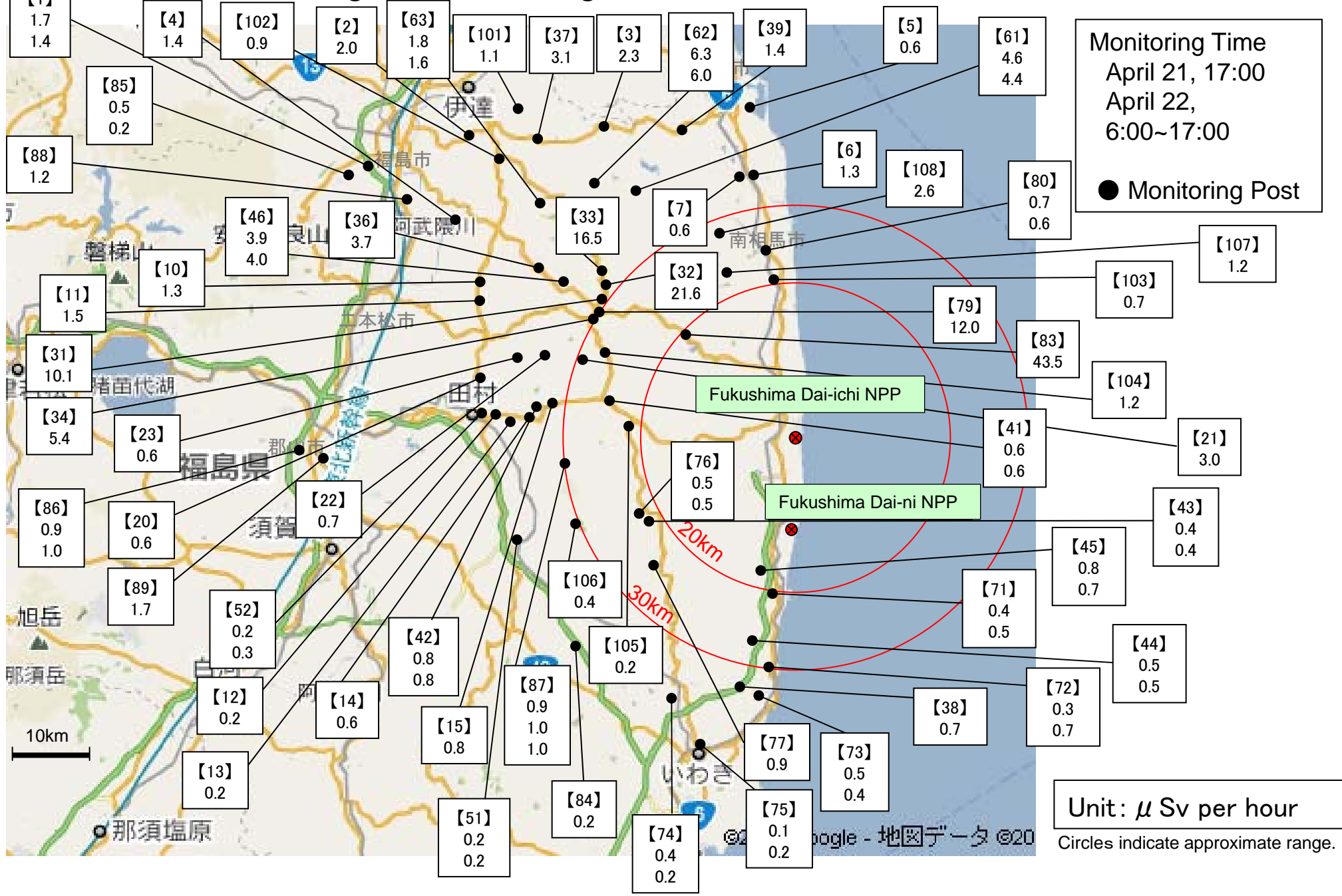
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : μ Sv / h)	Weather	Reading by
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (About30kmWest.)	2011/4/22 13:00	0.8 ^{*2}	No Rain	Electric power company
Reading Point [42] Tamura city Tokiwa town Yamane Tomioka (About30kmWest.)	2011/4/22 9:55	0.8 ^{*2}	No Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (About20kmSouth/West)	2011/4/22 15:00	0.4 ^{*2}	Rain	Electric power company
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (About20kmSouth/West)	2011/4/22 11:00	0.4 ^{*2}	Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (About30kmSouth)	2011/4/22 13:00	0.5 ^{*2}	No Rain	Electric power company
Reading Point [44] Iwaki city Ohisa town Ohisa Yanomezawa (About30kmSouth)	2011/4/22 10:00	0.5 ^{*2}	Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (About20kmSouth)	2011/4/22 13:31	0.8 ^{*2}	No Rain	Electric power company
Reading Point [45] Futaba county Naraha town Yamadaoka Utsukushimori (About20kmSouth)	2011/4/22 9:51	0.7 ^{*2}	Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (About30kmNorth/West)	2011/4/22 13:10	3.9 ^{*2}	No Rain	Electric power company
Reading Point [46] Date county Kawamata town Yamakiya Mukaideyama (About30kmNorth/West)	2011/4/22 10:10	4.0 ^{*2}	No Rain	Electric power company
Reading Point [51] Tamura county Ono town Ononimachi Tatamawari (About40kmSouth/West)	2011/4/22 13:24	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [51] Tamura county Ono town Ononimachi Tatamawari (About40kmSouth/West)	2011/4/22 10:20	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (About40kmWest)	2011/4/22 13:57	0.2 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [52] Tamura city Funehiki town funehiki Babakawara (About40kmWest)	2011/4/22 11:12	0.3 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [61] Some county Iidate village Yagisawa (About40kmNorth/West)	2011/4/22 13:40	4.6 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [61] Some county Iidate village Yagisawa (About40kmNorth/West)	2011/4/22 11:44	4.4 ^{*3}	Rain	Fukushima Prefecture
Reading Point [62] Some county Iidate village Kusano Taishido (About40kmNorth/West)	2011/4/22 13:49	6.3 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [62] Some county Iidate village Kusano Taishido (About40kmNorth/West)	2011/4/22 11:37	6.0 ^{*3}	Rain	Fukushima Prefecture
Reading Point [63] Some county Iidate village Nimaibashi (About45kmNorth/West)	2011/4/22 14:11	1.8 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [63] Some county Iidate village Nimaibashi (About45kmNorth/West)	2011/4/22 10:40	1.6 ^{*3}	No Rain	Fukushima Prefecture
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (About25kmSouth)	2011/4/22 12:22	0.4 ^{*2}	No Rain	MEXT
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (About25kmSouth)	2011/4/22 8:33	0.5 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (About30kmSouth)	2011/4/22 12:06	0.3 ^{*2}	No Rain	MEXT
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (About30kmSouth)	2011/4/22 9:11	0.7 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki city Yotsukura town (About35kmSouth)	2011/4/22 11:55	0.5 ^{*2}	No Rain	MEXT
Reading Point [73] Iwaki city Yotsukura town (About35kmSouth)	2011/4/22 9:25	0.4 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [74] Iwaki city Ogawa town Takahagi (About35kmSouth)	2011/4/22 11:15	0.4 ^{*2}	No Rain	MEXT
Reading Point [74] Iwaki city Ogawa town Takahagi (About35kmSouth)	2011/4/22 9:47	0.2 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [75] Iwaki city Uchigoumiyamaya town (About45kmSouth)	2011/4/22 10:53	0.1 ^{*2}	No Rain	MEXT
Reading Point [75] Iwaki city Uchigoumiyamaya town (About45kmSouth)	2011/4/22 7:24	0.2 ^{*2}	No Rain	Police (counter NBC operations unit)
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata * (About20kmSouth/West)	2011/4/22 10:53	0.5 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata * (About20kmSouth/West)	2011/4/22 10:32	0.5 ^{*2}	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [77] Iwaki city Ogawa town Kamiogawa (About25kmSouth/West)	2011/4/22 10:31	0.9 ^{*2}	Rain	Police (counter NBC operations unit)
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)	2011/4/22 11:45	12.0 ^{*2}	Rain	MEXT

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Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : μ Sv / h)	Weather	Reading by
Reading Point 【80】 Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/22 11:45	0.7 *2	Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point 【80】</u> <u>Minami Soma city Haramachi ward Takami town</u> <u>(About25kmNorth)</u>	<u>2011/4/22 8:00</u>	<u>0.6 *2</u>	<u>Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point 【83】 Futaba county Namie town Akougi Kunugidaira (About20kmNorth/West)	2011/4/22 11:26	43.5 *2	Rain	MEXT
Reading Point 【84】 Iwaki city Miawa-town Saiso (About40kmSouth/West)	2011/4/22 10:10	0.2 *2	No Rain	MEXT
<u>Reading Point 【85】</u> <u>Fukushima city Arai Harajiku</u> <u>(About60kmNorth/West)</u>	<u>2011/4/22 14:00</u>	<u>0.5 *2</u>	<u>No Rain</u>	<u>Ministry of Defense</u>
Reading Point 【85】 Fukushima city Arai Harajiku (About60kmNorth/West)	2011/4/22 6:00	0.2 *2	No Rain	Ministry of Defense
<u>Reading Point 【86】</u> <u>Koriyamashi Ootsuki town Choemonbayashi</u> <u>(About55kmWest)</u>	<u>2011/4/22 14:00</u>	<u>0.9 *2</u>	<u>No Rain</u>	<u>Ministry of Defense</u>
Reading Point 【86】 Koriyamashi Ootsuki town Choemonbayashi (About55kmWest)	2011/4/22 6:00	1.0 *2	No Rain	Ministry of Defense
<u>Reading Point 【87】</u> <u>Futaba county Kawauchi village Kamikawauchi</u> <u>Hananouchi</u> <u>(About30kmWest/South/West)</u>	<u>2011/4/22 16:00</u>	<u>0.9 *2</u>	<u>No Rain</u>	<u>Ministry of Defense</u>
<u>Reading Point 【87】</u> <u>Futaba county Kawauchi village Kamikawauchi</u> <u>Hananouchi</u> <u>(About30kmWest/South/West)</u>	<u>2011/4/22 14:00</u>	<u>1.0 *2</u>	<u>No Rain</u>	<u>Ministry of Defense</u>
Reading Point 【87】 Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West)	2011/4/22 6:00	1.0 *2	No Rain	Ministry of Defense
<u>Reading Point 【88】</u> <u>Fukushima city Hikiarigaoka</u> <u>(About55kmWest/North/West)</u>	<u>2011/4/21 17:00</u>	<u>1.2 *2</u>	<u>No Rain</u>	<u>Ministry of Defense</u>
<u>Reading Point 【89】</u> <u>Koriyama city Toyota town</u> <u>(About60kmWest)</u>	<u>2011/4/21 17:00</u>	<u>1.7 *2</u>	<u>No Rain</u>	<u>Ministry of Defense</u>
Reading Point 【101】 Date city Ryozen town Oishi aza Minowa (About55kmNorth/West)	2011/4/22 9:21	1.1 *2	No Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point 【102】</u> <u>Date city Tsukidate town Tsukidate aza Machi</u> <u>(About50kmNorth/West)</u>	<u>2011/4/22 14:25</u>	<u>0.9 *2</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point 【103】 Minami Soma city Haramachi ward taka aza Mamegarauchi (About20kmNorth)	2011/4/22 12:04	0.7 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【104】 Futaba county Katsurao village Oaza Ochiai aza Ochiai (About25kmWest/North/West)	2011/4/22 13:53	1.2 *2	No Rain	MEXT
Reading Point 【105】 Tamura city Miyakoji town Furumichi aza Teranomae (About20kmWest)	2011/4/22 10:59	0.2 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【106】 Iwaki city Kawamae town Ojiroi aza Syokangoya (About30kmSouth/West)	2011/4/22 10:07	0.4 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【107】 Minami Soma city Haramachi ward Baba aza Nakouchi (About25kmNorth/North/West)	2011/4/22 13:20	1.2 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【108】 Minami Soma city Haramachi ward Ohara Daihata (About30kmNorth/North/West)	2011/4/22 13:40	2.6 *2	No Rain	JAEA (Japan Atomic Energy Agency)

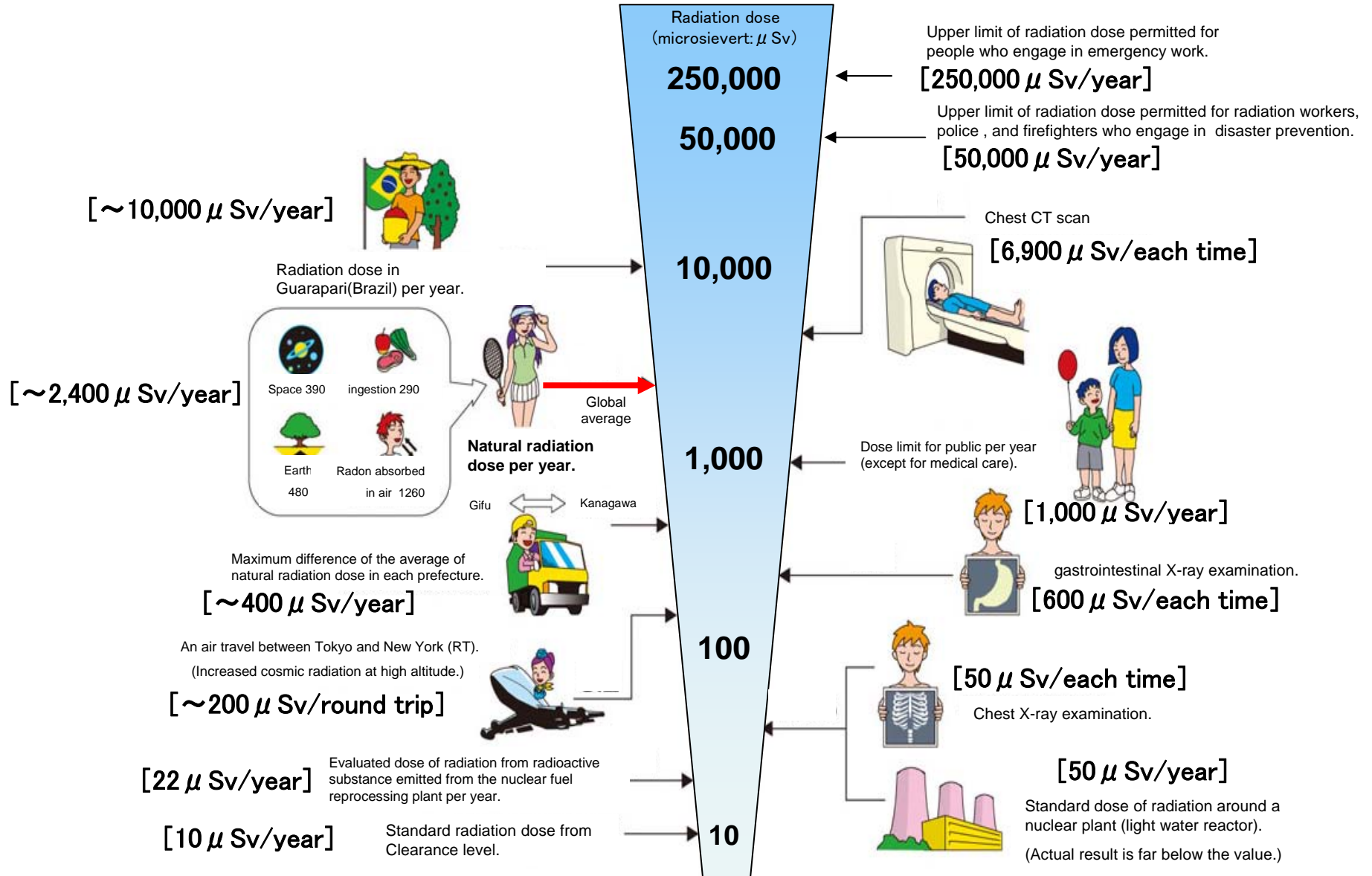
*【71】【76】:These are positioned in same area but a few hundred meters away.

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Radiation in Daily-life

※Unit : μSv



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

※ It is 1 in case of X ray and γ ray.