

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

As of 16:00 April 29, 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)	2011/4/29 8:36	1.0 * ²	No Rain	MEXT
Reading Point [2] Fukushima city Onami Takinoiri (56kmNorth/West)	2011/4/29 9:00	2.6 * ²	No Rain	MEXT
Reading Point [3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	2011/4/29 9:45	2.6 * ²	No Rain	MEXT
Reading Point [4] Date county Kawamata town oaza Tsurusawa aza Kawabata (47kmNorth/West)	2011/4/29 9:12	0.6 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [5] Soma city Nakanoteramae (42kmNorth/North/West)	2011/4/29 10:30	0.8 * ²	No Rain	MEXT
Reading Point [6] Minami Soma city Kashima ward Nishimachi (32kmNorth)	2011/4/29 10:46	1.0 * ²	No Rain	MEXT
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West)	2011/4/29 10:52	0.8 * ²	No Rain	MEXT
Reading Point [10] <u>Nihonmatsu city Harimichi Nakalima</u> <u>(44kmWest/North/West)</u>	2011/4/29 13:28	0.5 *²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [11] <u>Nihonmatsu city Ota aza Shimoda</u> <u>(43kmWest/North/West)</u>	2011/4/29 12:30	1.0 *²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [12] <u>Tamura city Funehiki town Funehiki aza</u> <u>Ozawakawashiro (39kmWest)</u>	2011/4/29 11:52	0.2 *²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [13] <u>Tamura city Tokiwa town Nishimuki Yakata</u> <u>(37kmWest)</u>	2011/4/29 11:39	0.4 *²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [14] <u>Tamura city Tokiwa town Tokiwa Uchimachi</u> <u>(34kmWest)</u>	2011/4/29 11:29	0.1 *²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [15] <u>Tamura city Tokiwa town Yamane Kashima</u> <u>(32kmWest)</u>	2011/4/29 11:09	0.9 *²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [20] <u>Tamura city Funehiki town Niitate shimo</u> <u>(41kmWest)</u>	2011/4/29 13:45	0.6 *²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [21] <u>Futaba County Katsurao Village Kaminogawa</u> <u>(32kmWest/North/West)</u>	2011/4/29 13:15	2.1 *²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [22] <u>Tamura city Funehiki town Kamiutsushi</u> <u>Ushirota (35kmWest/North/West)</u>	2011/4/29 13:29	0.3 *²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [23] <u>Tamura city Funehiki town Minamiutsushi</u> <u>Suichu-uchi (39kmWest/North/West)</u>	2011/4/29 13:35	0.5 *²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	2011/4/29 9:51	7.1 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	2011/4/29 10:08	19.5 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [33] Soma county Iitate village Nagadoro (33kmNorth/West)	2011/4/29 10:22	13.8 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [34] <u>Futaba county Namie town Tsushima</u> <u>Taikougi (30kmWest/North/West)</u>	2011/4/29 12:24	5.1 *²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	2011/4/29 9:32	2.6 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	2011/4/29 9:36	3.5 * ²	No Rain	MEXT
Reading Point [38] <u>Iwaki City Yotsukura town Shiraiwa Hokita</u> <u>(34kmSouth/South/West)</u>	2011/4/29 12:33	0.8 *²	Rain	MEXT
Reading Point [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	2011/4/29 10:10	1.0 * ²	No Rain	MEXT
Reading Point [71] <u>Futaba county Hirono town Shimokitaba</u> <u>Nawashirogae * (23kmSouth)</u>	2011/4/29 13:20	0.2 *²	No Rain	MEXT
Reading Point [71] <u>Futaba county Hirono town Shimokitaba</u> <u>Nawashirogae * (23kmSouth)</u>	2011/4/29 8:37	0.5 *²	No Rain	Police (counter NBC operations unit)
Reading Point [72] <u>Iwaki city Hisanohama town Hisanohama</u> <u>aza Kitaaramaki (31kmSouth)</u>	2011/4/29 13:00	1.6 *²	Rain	MEXT
Reading Point [72] <u>Iwaki city Hisanohama town Hisanohama</u> <u>aza Kitaaramaki (31kmSouth)</u>	2011/4/29 9:05	0.3 *²	No Rain	Police (counter NBC operations unit)

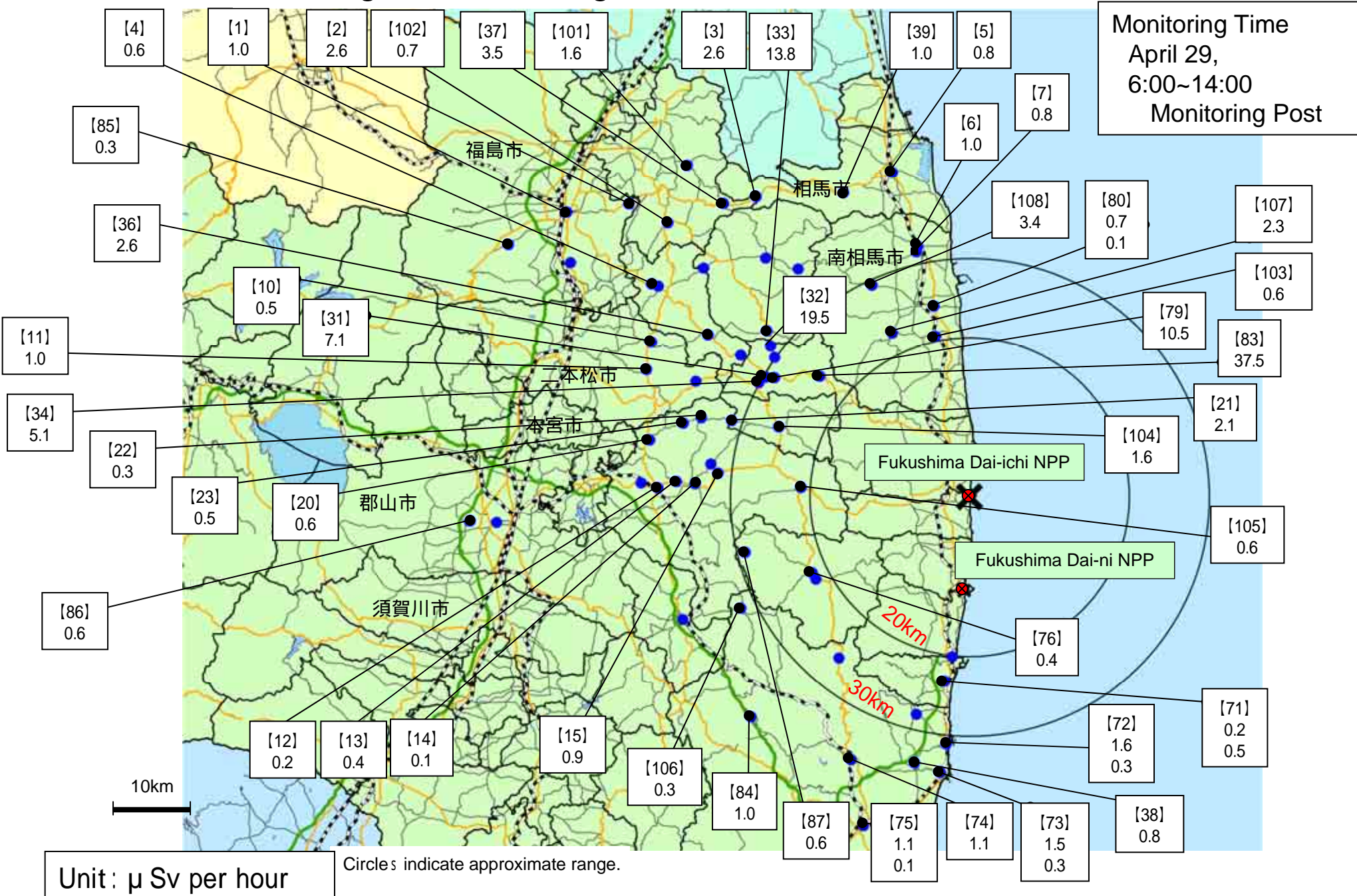
- * 1 measured by Geiger-Müller counter
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Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [73] <u>Iwaki City Yotsukura town (35kmSouth)</u>	<u>2011/4/29 12:49</u>	<u>1.5</u> * ²	No Rain	MEXT
Reading Point [73] <u>Iwaki City Yotsukura town (35kmSouth)</u>	<u>2011/4/29 9:19</u>	<u>0.3</u> * ²	No Rain	Police (counter NBC operations unit)
Reading Point [74] <u>Iwaki city Ogawa town Takahagi (36kmSouth/South/West)</u>	<u>2011/4/29 12:07</u>	<u>1.1</u> * ²	No Rain	MEXT
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/4/29 10:43	1.1 * ²	No Rain	MEXT
Reading Point [75] <u>Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)</u>	<u>2011/4/29 9:48</u>	<u>0.1</u> * ²	No Rain	Police (counter NBC operations unit)
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata (22kmWest/South/West)	2011/4/29 10:22	0.4 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [79] <u>Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)</u>	<u>2011/4/29 10:59</u>	<u>10.5</u> * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80] <u>Minami Soma city Haramachi ward Takami town (24kmNorth)</u>	<u>2011/4/29 11:11</u>	<u>0.7</u> * ²	No Rain	MEXT
Reading Point [80] <u>Minami Soma city Haramachi ward Takami town (24kmNorth)</u>	<u>2011/4/29 8:20</u>	<u>0.1</u> * ²	No Rain	Police (counter NBC operations unit)
Reading Point [83] <u>Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)</u>	<u>2011/4/29 11:18</u>	<u>37.5</u> * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [84] Iwaki city Miawa-town Saiso (39kmSouth/West)	2011/4/29 10:03	1.0 * ²	No Rain	MEXT
Reading Point [85] Fukushima-shi Arai Harajiku (66kmWest/North/West)	2011/4/29 6:00	0.3 * ²	No Rain	Ministry of Defense
Reading Point [86] Koriyama-shi Otsuki town Choemonbayashi (63kmWest)	2011/4/29 6:00	0.6 * ²	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/4/29 6:00	0.6 * ²	No Rain	Ministry of Defense
Reading Point [101] Date city Ryozen town Oishi aza Minowa (55kmNorth/West)	2011/4/29 9:20	1.6 * ²	No Rain	MEXT
Reading Point [102] <u>Date city Tsukidate town Tsukidate aza Machi (50kmNorth/West)</u>	<u>2011/4/29 13:31</u>	<u>0.7</u> * ²	No Rain	MEXT
Reading Point [103] <u>Minami Soma city Haramachi ward taka aza Mamegarouchi (20kmNorth)</u>	<u>2011/4/29 12:16</u>	<u>0.6</u> * ²	No Rain	MEXT
Reading Point [104] <u>Futaba county Katsurao village Oaza Ochiai aza Ochiai (25kmNorth/West)</u>	<u>2011/4/29 12:08</u>	<u>1.6</u> * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (25kmWest)	2011/4/29 10:49	0.6 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (30kmSouth/West)	2011/4/29 9:57	0.3 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [107] <u>Minami Soma city Haramachi ward Baba aza Nakouchi (25kmNorth/North/West)</u>	<u>2011/4/29 12:30</u>	<u>2.3</u> * ²	No Rain	MEXT
Reading Point [108] <u>Minami Soma city Haramachi ward Ohara Daihata (30kmNorth/North/West)</u>	<u>2011/4/29 12:46</u>	<u>3.4</u> * ²	No Rain	MEXT

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

Readings at Monitoring Post out of Fukushima Dai-ichi NPP

Monitoring Time
April 29,
6:00~14:00
Monitoring Post



Unit: $\mu\text{Sv per hour}$

Circles indicate approximate range.

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.