

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

As of 16:00 May 4, 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)	5/4 8:46	1.2 * ²	No Rain	MEXT
Reading Point [2] Fukushima city Onami Takinoiri (56kmNorth/West)	5/4 9:20	1.5 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	5/4 10:10	2.4 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [5] <u>Soma city Nakanoteramae</u> (42kmNorth/North/West)	5/4 11:10	0.4 *²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] <u>Minami Soma city Kashima ward Nishimachi</u> (32kmNorth)	5/4 11:30	0.5 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [7] <u>Minami Soma city Kashima ward</u> <u>Terauchi Motoyashiki</u> (32kmNorth/North/West)	5/4 11:40	0.6 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [14] <u>Tamura city Tokiwa town</u> <u>Tokiwa Uchimachi</u> (34kmWest)	5/4 12:52	0.2 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [15] <u>Tamura city Tokiwa town</u> <u>Yamane Kashima</u> (32kmWest)	5/4 12:36	0.5 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [31] <u>Futaba county Namie town</u> <u>Tsushima Nakaoki</u> (30kmWest/North/West)	5/4 11:16	7.1 * ²	No Rain	MEXT
Reading Point [32] <u>Futaba county Namie town</u> <u>Akoug Teshichiro</u> (31kmNorth/West)	5/4 11:34	16.9 * ²	No Rain	MEXT
Reading Point [33] <u>Soma county litate village Nagadoro</u> (33kmNorth/West)	5/4 11:49	13.3 * ²	No Rain	MEXT
Reading Point [34] <u>Futaba county Namie town</u> <u>Tsushima Talkougi</u> (30kmWest/North/West)	5/4 13:50	4.1 * ²	No Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	5/4 10:57	3.0 * ²	No Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	5/4 10:02	2.6 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38] <u>Iwaki City Yotsukura town</u> <u>Shiraiwa Hokita</u> (34kmSouth/South/West)	5/4 12:27	0.5 * ²	No Rain	MEXT
Reading Point [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	5/4 10:39	0.7 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [43] Futaba county Kawauchi village Shimokawauchi Miyawata (22kmWest/South/West)	5/4 10:42	0.6 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [71] <u>Futaba county Hirono town</u> <u>Shimokitaba Nawashirogae</u> * (23kmSouth)	5/4 13:37	0.6 * ²	No Rain	MEXT
Reading Point [71] <u>Futaba county Hirono town</u> <u>Shimokitaba Nawashirogae</u> * (23kmSouth)	5/4 9:34	0.3 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [72] <u>Iwaki city Hisanohama</u> <u>town Hisanohama aza Kitaaramaki</u> (31kmSouth)	5/4 13:23	0.3 * ²	No Rain	MEXT
Reading Point [72] <u>Iwaki city Hisanohama</u> <u>town Hisanohama aza Kitaaramaki</u> (31kmSouth)	5/4 10:12	0.3 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [73] <u>Iwaki city Yotsukura town</u> (35kmSouth)	5/4 12:43	0.4 * ²	No Rain	MEXT
Reading Point [73] <u>Iwaki city Yotsukura town</u> (35kmSouth)	5/4 10:29	0.1 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	5/4 11:01	0.2 * ²	No Rain	MEXT

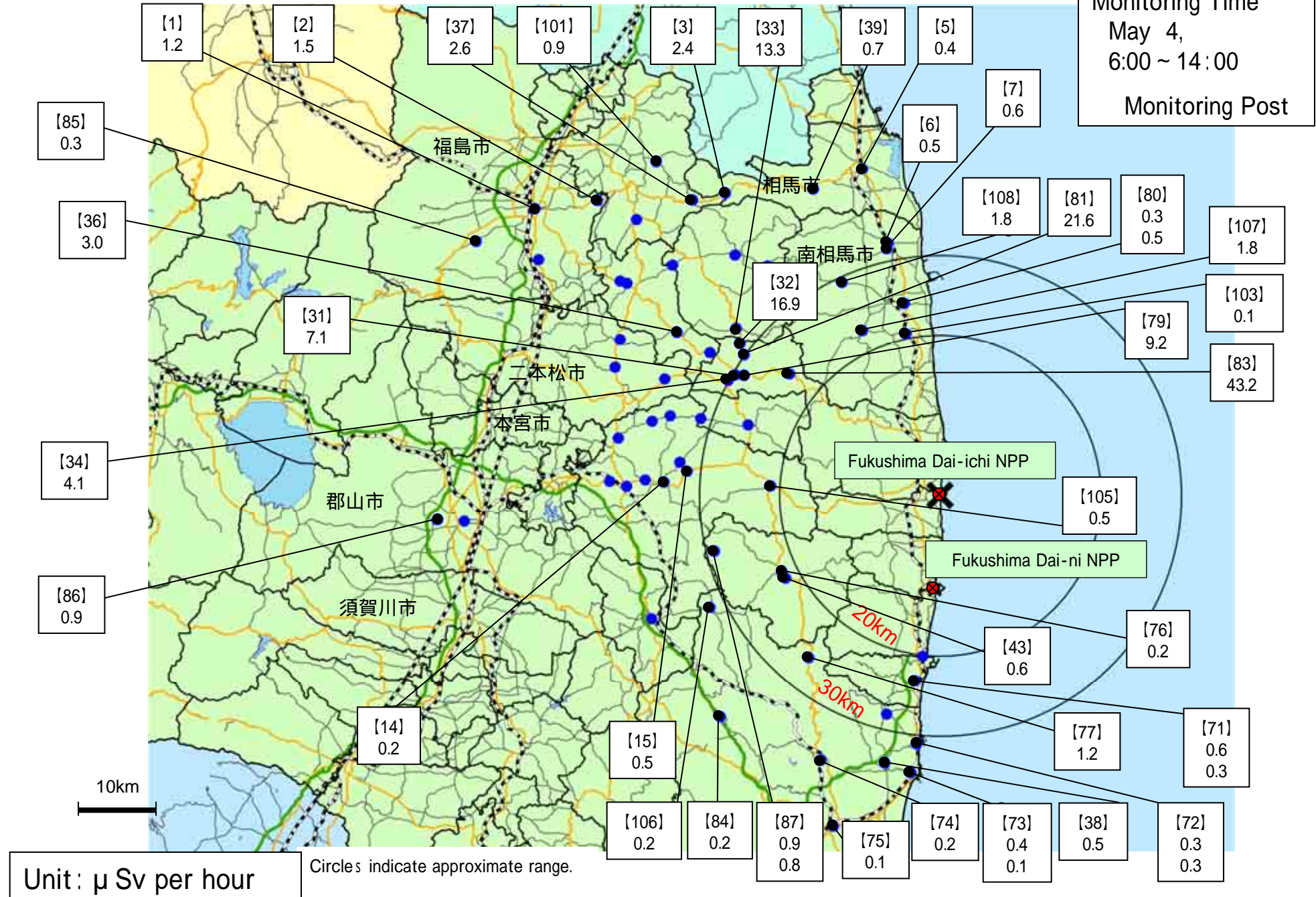
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Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	5/4 10:38	0.1 *2	No Rain	MEXT
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata (22kmWest/South/West)	5/4 10:53	0.2 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [77] Iwaki city Ogawa town Kamiogawa (26kmSouth/West)	5/4 11:36	1.2 *2	No Rain	MEXT
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	5/4 10:46	9.2 *2	No Rain	Police (counter NBC operations unit)
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	5/4 12:21	0.3 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	5/4 8:18	0.5 *2	No Rain	Police (counter NBC operations unit)
Reading Point [81] Futaba county Namie town Akougi Ishikoya (31kmNorth/West)	5/4 11:13	21.6 *2	No Rain	Police (counter NBC operations unit)
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	5/4 10:58	43.2 *2	No Rain	Police (counter NBC operations unit)
Reading Point [84] Iwaki city Miawa-town Saiso (39kmSouth/West)	5/4 10:03	0.2 *2	No Rain	MEXT
Reading Point [85] Fukushima Arai Harajiku (66kmWest/North/West)	5/4 6:00	0.3 *2	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (63kmWest)	5/4 6:00	0.9 *2	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	5/4 11:26	0.9 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	5/4 6:00	0.8 *2	No Rain	Ministry of Defense
Reading Point [101] Date city Ryozen town Oishi aza Minowa (55kmNorth/West)	5/4 9:43	0.9 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarachi (20kmNorth)	5/4 12:51	0.1 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [105] Tamura city Miyakoji town Furumichi aza Teranomae (25kmWest)	5/4 12:08	0.5 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (30kmSouth/West)	5/4 10:15	0.2 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [107] Minami Soma city Haramachi ward Baba aza Nakouchi (25kmNorth/North/West)	5/4 13:08	1.8 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [108] Minami Soma city Haramachi ward Ohara Daihata (30kmNorth/North/West)	5/4 13:26	1.8 *2	No Rain	JAEA (Japan Atomic Energy Agency)

* [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
May 4,
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.