

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

As of 16:00 April 28, 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)	2011/4/28 8:24	1.0 * ²	No Rain	MEXT
Reading Point [2] Fukushima city Onami Takinoiri (56kmNorth/West)	2011/4/28 9:22	2.0 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [3] Date city Ryozen town Ishida Hikohei (46kmNorth/West)	2011/4/28 10:30	2.1 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [4] Date county Kawamata town oaza Tsurusawa aza Kawabata (47kmNorth/West)	2011/4/28 9:12	1.0 * ²	No Rain	MEXT
Reading Point [5] Soma city Nakanoteramae (42kmNorth/West)	2011/4/28 11:22	0.5 *²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [6] Minami Soma city Kashima ward Nishimachi (32kmNorth)	2011/4/28 11:47	0.7 *²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West)	2011/4/28 12:10	0.6 *²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [10] Nihonmatsu city Harimichi Nakajima (44kmWest/North/West)	2011/4/28 13:05	0.4 *²	No Rain	MEXT
Reading Point [11] Nihonmatsu city Ota aza Shimoda (43kmWest/North/West)	2011/4/28 13:11	0.8 *²	No Rain	MEXT
Reading Point [20] Tamura city Funehiki town Nitate shimo (41kmWest)	2011/4/28 12:47	0.1 *²	No Rain	MEXT
Reading Point [21] Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)	2011/4/28 12:23	1.9 *²	No Rain	MEXT
Reading Point [22] Tamura city Funehiki town Kamiutsushi Ushirota (35kmWest/North/West)	2011/4/28 12:35	0.0 *²	No Rain	MEXT
Reading Point [23] Tamura city Funehiki town Minamitsushi Suichu-uchi (39kmWest/North/West)	2011/4/28 12:40	0.7 *²	No Rain	MEXT
Reading Point [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	2011/4/28 9:49	6.5 * ²	No Rain	MEXT
Reading Point [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	2011/4/28 10:07	17.5 * ²	No Rain	MEXT
Reading Point [33] Soma county litate village Nagadoro (33kmNorth/West)	2011/4/28 10:19	13.5 * ²	No Rain	MEXT
Reading Point [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	2011/4/28 11:56	4.0 *²	No Rain	MEXT
Reading Point [36] Date county Kawamata town Yamakiya Oonukari (40kmWest/North/West)	2011/4/28 9:37	2.5 * ²	No Rain	MEXT
Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West)	2011/4/28 10:15	3.3 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [38] Iwaki City Yotsukura town Shirawa Hokita (34kmSouth/South/West)	2011/4/28 11:34	0.3 *²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	2011/4/28 10:56	0.3 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	2011/4/28 12:31	0.7 *²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [71] Futaba county Hirono town Shimokitaba Nawashirogae * (23kmSouth)	2011/4/28 8:25	0.7 *²	No Rain	Police (counter NBC operations unit)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/4/28 12:10	0.4 *²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [72] Iwaki city Hisanohama town Hisanohama aza Kitaaramaki (31kmSouth)	2011/4/28 9:00	0.7 *²	No Rain	Police (counter NBC operations unit)
Reading Point [73] Iwaki City Yotsukura town (35kmSouth)	2011/4/28 11:55	0.6 *²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [73] Iwaki City Yotsukura town (35kmSouth)	2011/4/28 9:18	0.5 *²	No Rain	Police (counter NBC operations unit)
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	2011/4/28 11:02	0.2 *²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [74] Iwaki city Ogawa town Takahagi (36kmSouth/South/West)	2011/4/28 10:35	0.4 *²	No Rain	Police (counter NBC operations unit)

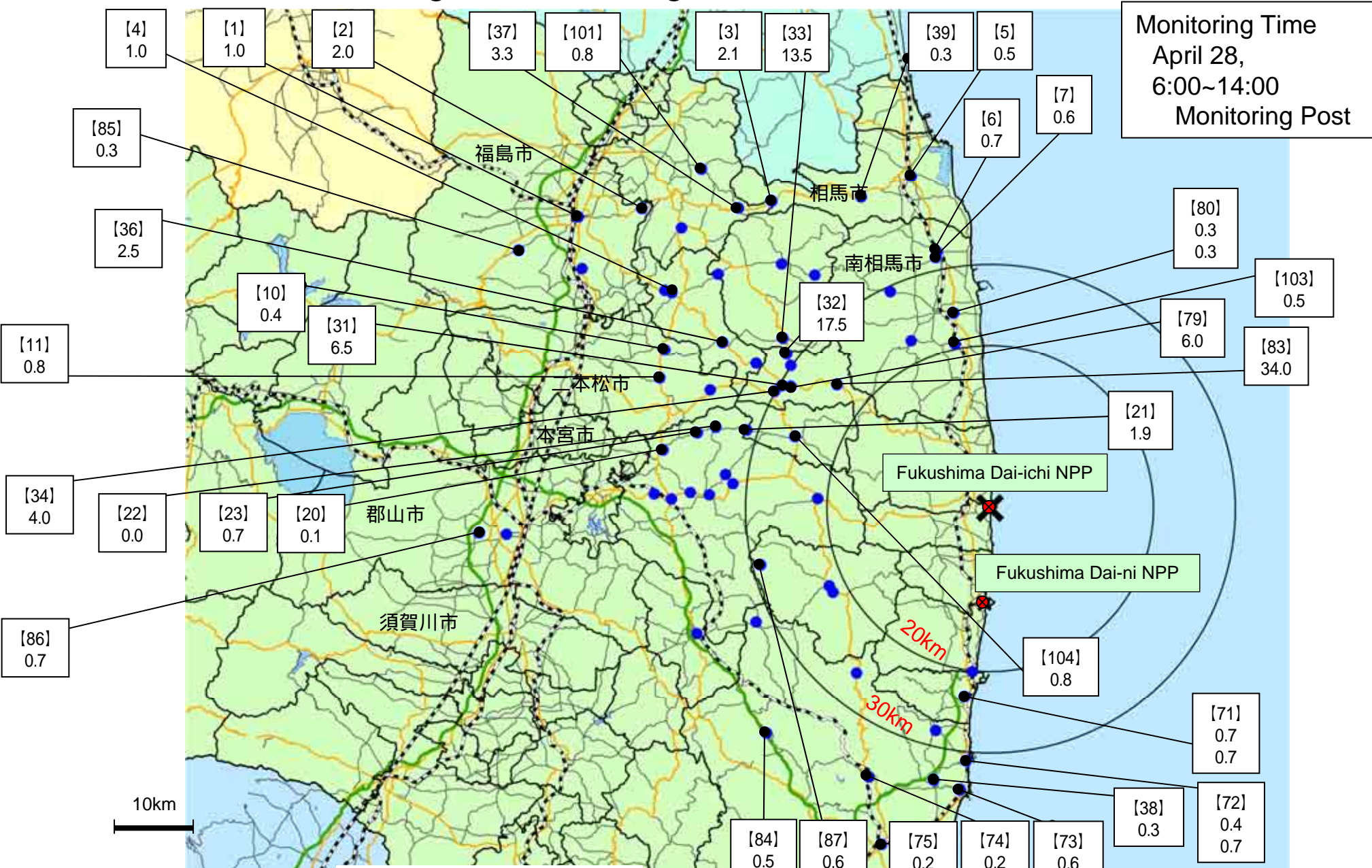
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Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/4/28 10:40	0.2 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West)	2011/4/28 9:47	0.2 *2	No Rain	Police (counter NBC operations unit)
Reading Point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/4/28 10:46	6.0 *2	No Rain	MEXT
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/4/28 13:17	0.3 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/4/28 8:10	0.3 *2	No Rain	Police (counter NBC operations unit)
Reading Point [83] Futaba county Namie town Akougi Kunugidaira (24kmNorth/West)	2011/4/28 11:01	34.0 *2	No Rain	MEXT
Reading Point [84] Iwaki city Miawa-town Saiso (39kmSouth/West)	2011/4/28 9:54	0.5 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [85] Fukushima Arai Harajiku (66kmWest/North/West)	2011/4/28 6:00	0.3 *2	Rain	Ministry of Defense
Reading Point [86] Koriyama Ootsuki town Choemonbayashi (63kmWest)	2011/4/28 6:00	0.7 *2	Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/4/28 6:00	0.6 *2	Rain	Ministry of Defense
Reading Point [101] Date city Ryozen town Oishi aza Minowa (55kmNorth/West)	2011/4/28 9:50	0.8 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [103] Minami Soma city Haramachi ward taka aza Mamegarauchi (20kmNorth)	2011/4/28 13:41	0.5 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [104] Futaba county Katsurao village Oaza Ochiai aza Ochiai (25kmNorth/West)	2011/4/28 12:12	0.8 *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 28,
 6:00~14:00
 Monitoring Post



Unit: μ 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.