

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

As of 16:00 April 20, 2011
Ministry of Education, Culture, Sports, Science and Technology (MEXT)

Monitoring Outputs by MEXT

- * 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

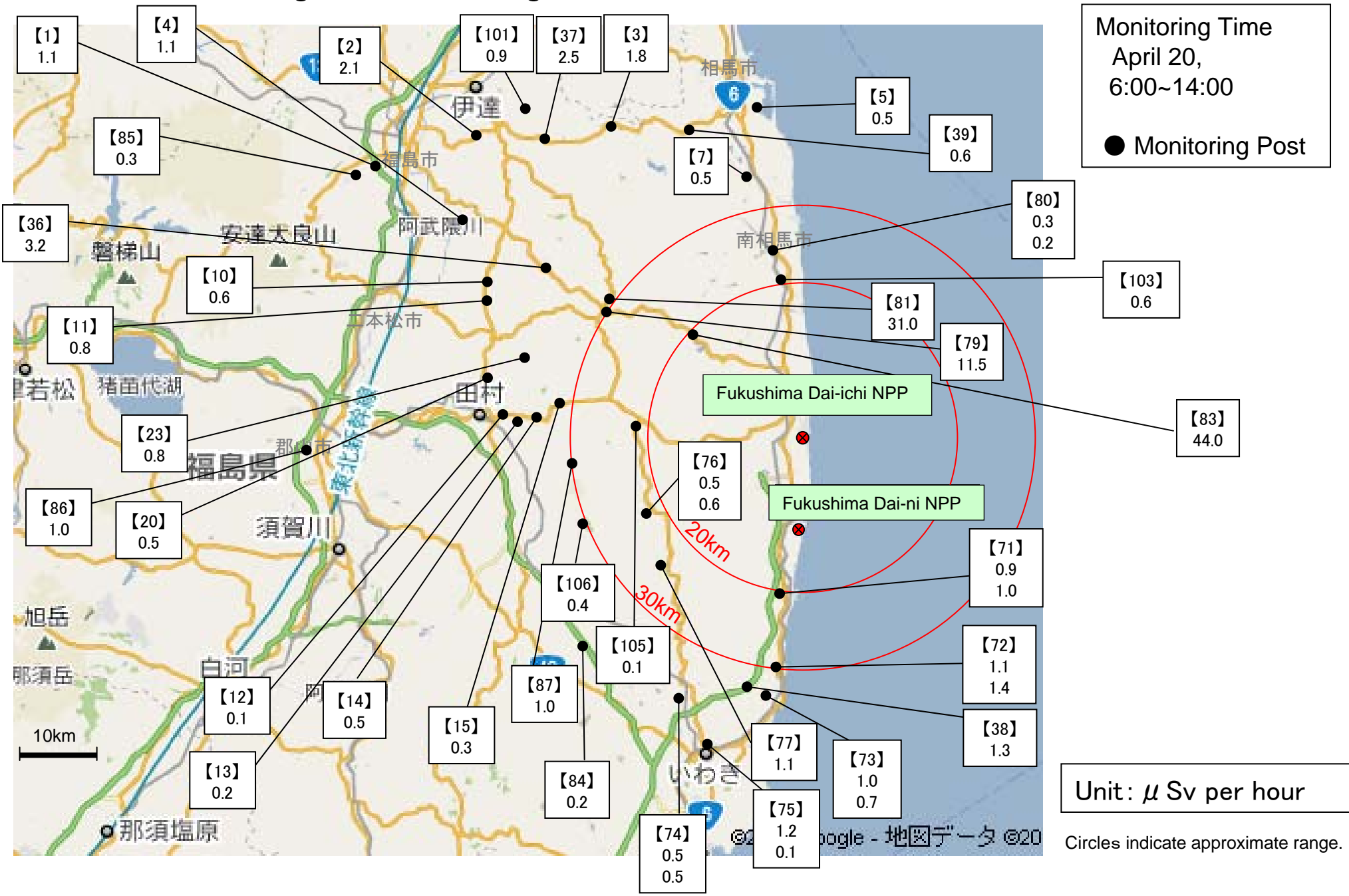
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [1] Fukushima city Sugitsuma town (About60kmNorth/West)	2011/4/20 8:33	1.1 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [2] Fukushima city Onami Takinoiri (About55kmNorth/West)	2011/4/20 9:10	2.1 ^{*2}	No Rain	MEXT
Reading Point [3] Date city Ryozen town Ishida Hikohei (About45kmNorth/West)	2011/4/20 10:26	1.8 ^{*2}	No Rain	MEXT
Reading Point [4] Date county Kawamata town oaza Tsurusawa aza Kawabata (About50kmNorth/West)	2011/4/20 9:26	1.1 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [5] <u>Soma city Nakanoteramae</u> <u>(About45kmNorth)</u>	<u>2011/4/20 11:49</u>	<u>0.5 ^{*2}</u>	<u>No Rain</u>	<u>MEXT</u>
Reading Point [7] <u>Minami Soma city Kashima ward</u> <u>Terauchi Motoyashiki</u> <u>(About35kmNorth)</u>	<u>2011/4/20 12:50</u>	<u>0.5 ^{*2}</u>	<u>No Rain</u>	<u>MEXT</u>
Reading Point [10] <u>Nihonmatsu city</u> <u>Harimichi Nakajima</u> <u>(About40kmNorth/West)</u>	<u>2011/4/20 13:04</u>	<u>0.6 ^{*2}</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [11] <u>Nihonmatsu city</u> <u>Ota aza Shimoda</u> <u>(About40kmNorth/West)</u>	<u>2011/4/20 12:48</u>	<u>0.8 ^{*2}</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [12] <u>Tamura city Funehiki town Funehiki aza</u> <u>Ozawakawashiro</u> <u>(About40kmWest)</u>	<u>2011/4/20 12:05</u>	<u>0.1 ^{*2}</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [13] <u>Tamura city Tokiwa town</u> <u>Nishimuki Yakata</u> <u>(About40kmWest)</u>	<u>2011/4/20 11:55</u>	<u>0.2 ^{*2}</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [14] <u>Tamura city Tokiwa town</u> <u>Tokiwa Uchimach</u> <u>(About35kmWest)</u>	<u>2011/4/20 11:45</u>	<u>0.5 ^{*2}</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [15] <u>Tamura city Tokiwa town</u> <u>Yamane Kashima</u> <u>(About35kmWest)</u>	<u>2011/4/20 11:25</u>	<u>0.3 ^{*2}</u>	<u>Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [20] <u>Tamura city Funehiki town</u> <u>Niitate shimo</u> <u>(About45kmNorth/West)</u>	<u>2011/4/20 12:36</u>	<u>0.5 ^{*2}</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [23] <u>Tamura city Funehiki town Minamiusushi</u> <u>Suichu-uchi</u> <u>(About35kmWest/North/West)</u>	<u>2011/4/20 13:54</u>	<u>0.8 ^{*2}</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [36] <u>Date county Kawamata town</u> <u>Yamakiya Oonukari</u> <u>(About40kmNorth/West)</u>	<u>2011/4/20 11:01</u>	<u>3.2 ^{*2}</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [37] Date city Ryozen town Ishida Hojizawa (About50kmNorth/West)	2011/4/20 10:07	2.5 ^{*2}	No Rain	MEXT
Reading Point [38] <u>Iwaki City Yotsukura town</u> <u>Shiraiwa Hokita</u> <u>(About35kmSouth)</u>	<u>2011/4/20 11:43</u>	<u>1.3 ^{*2}</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [39] <u>Soma city Yamakami Kaminamiki</u> <u>(About45kmNorth)</u>	<u>2011/4/20 11:03</u>	<u>0.6 ^{*2}</u>	<u>Rain</u>	<u>MEXT</u>
Reading Point [71] <u>Futaba county Hirono town Shimokitaba</u> <u>Nawashirogae *</u> <u>(About25kmSouth)</u>	<u>2011/4/20 12:34</u>	<u>0.9 ^{*2}</u>	<u>Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [71] <u>Futaba county Hirono town Shimokitaba</u> <u>Nawashirogae *</u> <u>(About25kmSouth)</u>	<u>2011/4/20 8:42</u>	<u>1.0 ^{*2}</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [72] <u>Iwaki city Hisanohama town</u> <u>Hisanohama aza Kitaramaki</u> <u>(About30kmSouth)</u>	<u>2011/4/20 12:13</u>	<u>1.1 ^{*2}</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [72] <u>Iwaki city Hisanohama town</u> <u>Hisanohama aza Kitaramaki</u> <u>(About30kmSouth)</u>	<u>2011/4/20 9:23</u>	<u>1.4 ^{*2}</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [73] <u>Iwaki city Yotsukura town</u> <u>(About35kmSouth)</u>	<u>2011/4/20 11:59</u>	<u>1.0 ^{*2}</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [73] <u>Iwaki city Yotsukura town</u> <u>(About35kmSouth)</u>	<u>2011/4/20 9:44</u>	<u>0.7 ^{*2}</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [74] <u>Iwaki city Ogawa town Takahagi</u> <u>(About35kmSouth)</u>	<u>2011/4/20 11:13</u>	<u>0.5 ^{*2}</u>	<u>No Rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point [74] <u>Iwaki city Ogawa town Takahagi</u> <u>(About35kmSouth)</u>	<u>2011/4/20 10:04</u>	<u>0.5 ^{*2}</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point [75] Iwaki city Uchigoumiyamaya town (About45kmSouth)	2011/4/20 10:50	1.2 ^{*2}	No Rain	JAEA (Japan Atomic Energy Agency)

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Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Reading Point [75] <u>Iwaki city Uchigoumiyamaya town</u> (About45kmSouth)	2011/4/20 7:30	0.1 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [76] <u>Futaba county Kawauchi village</u> <u>Kamikawauchi Hayawata *</u> (About20kmSouth/West)	2011/4/20 11:10	0.5 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [76] Futaba county Kawauchi village Kamikawauchi Hayawata * (About20kmSouth/West)	2011/4/20 10:36	0.6 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [77] <u>Iwaki city Ogawa town Kamiogawa</u> (About25kmSouth/West)	2011/4/20 10:52	1.1 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [79] <u>Futaba county Namie town</u> <u>shimotsushima kayabuka</u> (About30kmNorth/West)	2011/4/20 11:05	11.5 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [80] <u>Minami Soma city</u> <u>Haramachi ward Takami town</u> (About25kmNorth)	2011/4/20 13:16	0.3 * ²	No Rain	MEXT
Reading Point [80] <u>Minami Soma city</u> <u>Haramachi ward Takami town</u> (About25kmNorth)	2011/4/20 8:50	0.2 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [81] <u>Futaba county Namie town</u> <u>Akougi Ishikoya</u> (About30kmNorth/West)	2011/4/20 11:15	31.0 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [83] <u>Futaba county Namie town</u> <u>Akougi Kunugidaira</u> (About20kmNorth/West)	2011/4/20 10:50	44.0 * ²	No Rain	Police (counter NBC operations unit)
Reading Point [84] Iwaki city Miawa - town Saiso (About40kmSouth/West)	2011/4/20 10:08	0.2 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [85] Fukushima Arai Harajiku (About60kmNorth/West)	2011/4/20 6:00	0.3 * ²	No Rain	Ministry of Defense
Reading Point [86] Koriyamashi Ootsuki town Choemonbayashi (About55kmWest)	2011/4/20 6:00	1.0 * ²	No Rain	Ministry of Defense
Reading Point [87] Futaba county Kawauchi village Kamikawauchi Hananouchi (About30kmWest/South/West)	2011/4/20 6:00	1.0 * ²	No Rain	Ministry of Defense
Reading Point [101] Date city Ryozen town Oishi aza Minowa (About55kmNorth/West)	2011/4/20 9:38	0.9 * ²	No Rain	MEXT
Reading Point [103] <u>Minami Soma city Haramachi</u> <u>ward taka aza Mamegarauchi</u> (About20kmNorth)	2011/4/20 13:35	0.6 * ²	No Rain	MEXT
Reading Point [105] <u>Tamura city Miyakoji town</u> <u>Furumichi aza Teranomae</u> (About20kmWest)	2011/4/20 11:05	0.1 * ²	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point [106] Iwaki city Kawamae town Ojiroi aza Syokangoya (About30kmSouth/West)	2011/4/20 10:14	0.4 * 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 (※) × Gy [gray]

※ It is 1 in case of X ray and γ ray.