

Readings of integrated Dose at Monitoring Area out of 20 Km Zone of Fukushima Dai-ichi NPP

As of 10:00 April 21, 2011
Ministry of Education, Culture, Sports, Science and Technology (MEXT)

* 1 the readings are measured by pocket dosimeter

Monitoring Area (length from NPP)	Installation Date and Time	Date and Time (last monitoring) (x)	Readings (last monitoring) (a) (μ Sv)	Monitoring Date and Time (y)	Reading of Integrated Dose (b) (μ Sv)	Accumulated Time ($z = y - x$)	Reading of integrated Dose ($c = b - a$) (μ Sv)	Weather
Monitoring Area [31] Futaba county Namie town Tsushima Nakaoki (About30kmWest/North/West)	2011/3/23 11:43	2011/4/19 10:22	8300 **	2011/4/20 16:47	8542 **	30hour25minutes	242 (8.0 μ Sv/h)	No Rain
Monitoring Area [32] Futaba county Namie town Akougi Teshichiro (About30kmNorth/West)	2011/3/23 12:14	2011/4/19 10:45	18940 **	2011/4/20 16:25	19470 **	29hour40minutes	530 (17.9 μ Sv/h)	No Rain
Monitoring Area [33] Soma county Iitate village Nagadoro (About30kmNorth/West)	2011/3/23 12:32	2011/4/19 10:59	10920 **	2011/4/20 16:05	11200 **	29hour06minutes	280 (9.6 μ Sv/h)	No Rain
Monitoring Area [34] Futaba county Namie town Tsushima Taikougi (About30kmNorth/West)	2011/3/23 13:08	2011/4/19 12:00	3995 **	2011/4/20 15:01	4105 **	27hour01minutes	110 (4.1 μ Sv/h)	No Rain
Monitoring Area [38] Iwaki City Yotsukura town Shiraiwa Hokita (About35kmSouth)	2011/3/31 16:23	2011/4/19 11:36	326 **	2011/4/20 11:36	333 **	24hour00minutes	7 (0.3 μ Sv/h)	No Rain
Monitoring Area [71] Futaba county Hirono town Shimokitaba Nawashirogae (About25kmSouth)	2011/3/23 13:00	2011/4/19 12:29	815 **	2011/4/20 12:30	828 **	24hour01minutes	13 (0.5 μ Sv/h)	Rain
Monitoring Area [79] Futaba county Namie town shimotsushima kayabuka (About30kmNorth/West)	2011/3/23 14:09	2011/4/19 11:46	9124 **	2011/4/20 15:16	9383 **	27hour30minutes	259 (9.4 μ Sv/h)	No Rain
Monitoring Area [7] Minami Soma city Kashima ward Terauchi Motoyashiki (About35kmNorth)	2011/3/23 12:06	2011/4/19 11:52	553 **	2011/4/20 12:52	568 **	25hour00minutes	15 (0.6 μ Sv/h)	No Rain
Monitoring Area [1] Fukushima city Sugitsuma town (About60kmNorth/West)	2011/3/24 15:20	2011/4/19 15:15	673 **	2011/4/20 15:56	691 **	24hour41minutes	18 (0.7 μ Sv/h)	No Rain
Monitoring Area [15] Tamara city Tokiwa town Yamane Kashima (About35kmWest)	2011/3/24 10:58	2011/4/19 11:36	929 **	2011/4/20 11:26	943 **	23hour50minutes	14 (0.6 μ Sv/h)	Rain
Monitoring Area [84] Iwaki city Miawa-town Saiso (About40kmSouth/West)	2011/3/25 10:40	2011/4/19 9:56	126 **	2011/4/20 10:07	129 **	24hour11minutes	3 (0.1 μ Sv/h)	No Rain
Monitoring Area [39] Soma city Yamakami Kaminamiki (About45kmNorth)	2011/4/1 10:45	2011/4/19 10:23	295 **	2011/4/20 11:05	309 **	24hour42minutes	14 (0.6 μ Sv/h)	Rain
Monitoring Area [76] Futaba county Kawauchi village Kamikawauchi Hayawata (About20kmSouth/West)	2011/4/2 11:35	2011/4/19 10:46	197 **	2011/4/20 10:42	208 **	23hour56minutes	11 (0.5 μ Sv/h)	No Rain
Monitoring Area [80] Minami Soma city Haramachi ward Takami town (About25kmNorth)	2011/4/3 11:56	2011/4/19 12:10	210 **	2011/4/20 13:18	221 **	25hour08minutes	11 (0.4 μ Sv/h)	No Rain
Monitoring Area [21] Futaba County Katsurao Village Kaminogawa (About30kmWest/North/West)	2011/4/8 13:18	2011/4/19 12:42	923 **	2011/4/20 14:16	1000 **	25hour34minutes	77 (3.0 μ Sv/h)	No Rain

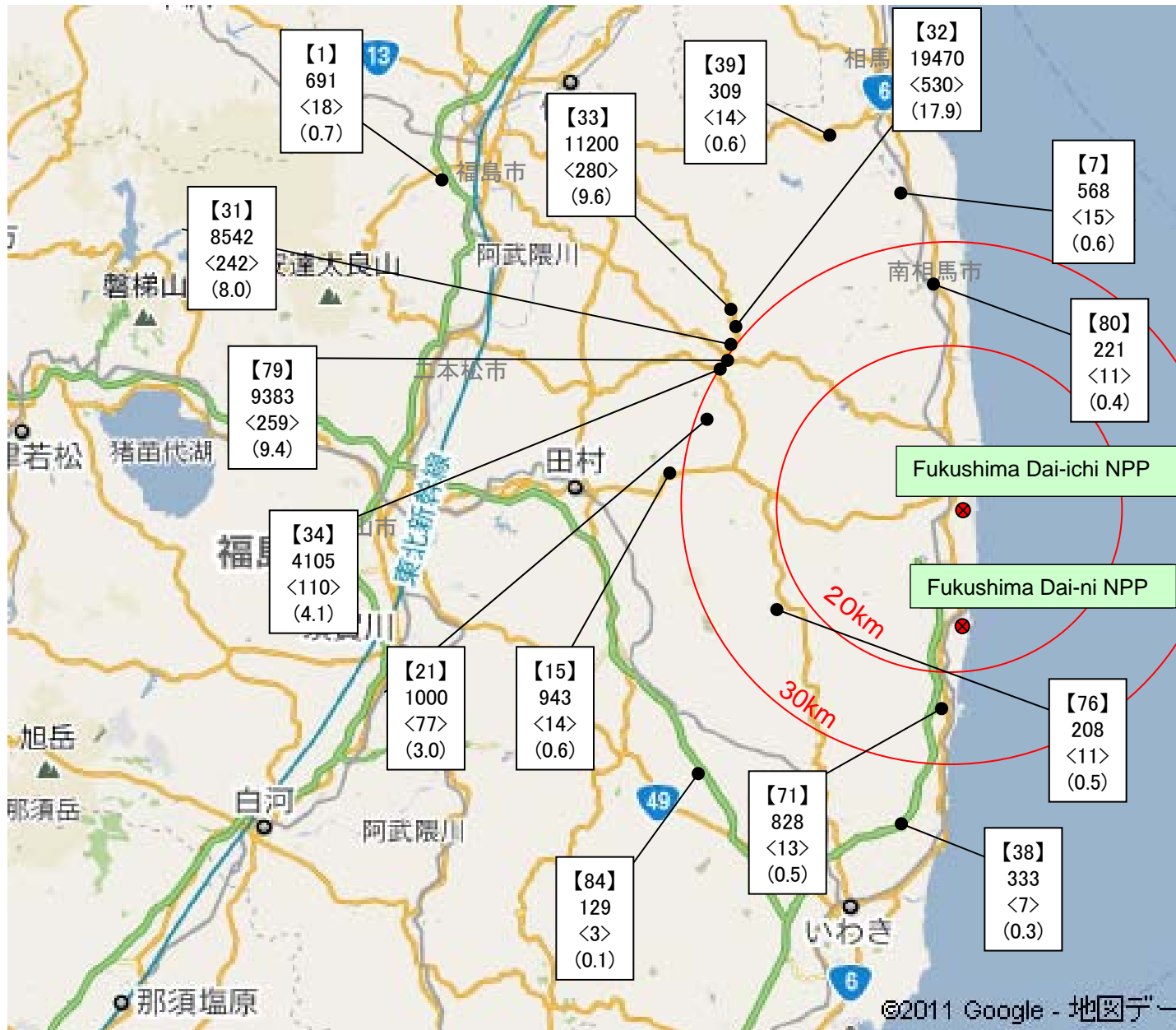
notes: The parenthesis figures in the column "Integrated Dose" indicates the values of readings of integrated dose divided by accumulated time (c/z).

· Reading by MEXT

· The figures of 0.0 in the column "Date and Time (last monitoring)" indicate that there was new installation in the area.

· About estimate of integrated Dose at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP from 6 o'clock March 12 to 24 o'clock April 5, please refer to No.1-2 of material of Nuclear Safety Commission the 22nd Special meeting held on April 10, 2011. (<http://www.nsc.go.jp/anzen/shidai/genan2011/genan022/siryu1-2.pdf>)

Readings of Integrated Dose at Monitoring Post out of Fukushima Dai-ichi NPP



Monitoring Time

- March 23th~April 20th
(Monitoring Post: 31, 33, 34)
- March 23th~April 15th, 17th~20th
(Monitoring Post: 32)
- March 23th~April 13th, 15th~16th, 18th~20th
(Monitoring Post: 7)
- March 23th~April 11th, 14th~20th
(Monitoring Post: 79)
- March 23th~28th, April 3rd~20th
(Monitoring Post: 71)
- March 24th~April 16th, 18th~20th
(Monitoring Post: 1)
- March 24th~April 11th, 13th~20th
(Monitoring Post: 15)
- March 25th~April 1st, 3rd~20th
(Monitoring Post: 84)
- March 31th~April 1st, 3rd~20th
(Monitoring Post: 38)
- April 1st~April 13th, 16th, 18th~20th
(Monitoring Post: 39)
- April 2nd~April 11th, 13th~20th
(Monitoring Post: 76)
- April 3rd~April 13th, 15th~16th, 18th~20th
(Monitoring Post: 80)
- April 8th~April 12th, 13th~20th
(Monitoring Post: 21)

● Monitoring Post

(explanatory note)

【 Monitoring Post number 】
Readings of Integrated Dose ※
<increment from the last monitoring>
(average dose per hour)

※Readings of Integrated Dose indicate that accumulation of dose from each starting date till April 20th, for 12 days to 28 days.

Unit: μSv per hour

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.