

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

As of 10:00 April 27, 2011
Ministry of Education, Culture, Sports, Science and Technology (MEXT)

* the readings are measured by pocket dosimeter

Monitoring Post (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 Post [33] Soma county litate village Nagadoro (33kmNorth/West)	2011/3/23 12:32	2011/4/24 10:44	12130	2011/4/26 14:03	12650	51hour19minutes	520 (10.1 μ Sv/h)	No Rain
Monitoring Post [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	2011/3/23 13:08	2011/4/24 12:03	4486	-	-	-	-	-
Monitoring Post [38] Iwaki City Yotsukura town Shiraiwa Hokita (34kmSouth/South/West)	2011/3/31 16:23	2011/4/23 11:25	353	2011/4/26 11:31	372	72hour06minutes	19 (0.3 μ Sv/h)	No Rain
Monitoring Post [71] Futaba county Hirono town Shimokitaba Nawashirogae (23kmSouth)	2011/3/23 13:00	2011/4/23 12:16	863	2011/4/26 12:28	895	72hour12minutes	32 (0.4 μ Sv/h)	No Rain
Monitoring Post [7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West)	2011/3/23 12:06	2011/4/25 11:45	637	2011/4/26 11:02	650	23hour17minutes	13 (0.6 μ Sv/h)	No Rain
Monitoring Post [1] Fukushima city Sugitsuma town (62kmNorth/West)	2011/3/24 15:20	2011/4/25 8:46	770	2011/4/26 8:36	784	23hour50minutes	14 (0.6 μ Sv/h)	No Rain
Monitoring Post [84] Iwaki city Miawa-town Saiso (39kmSouth/West)	2011/3/25 10:40	2011/4/23 10:09	140	2011/4/26 9:56	150	71hour47minutes	10 (0.1 μ Sv/h)	No Rain
Monitoring Post [39] Soma city Yamakami Kaminamiki (41kmNorth/North/West)	2011/4/1 10:45	2011/4/25 10:47	360	2011/4/26 10:16	371	23hour29minutes	11 (0.5 μ Sv/h)	No Rain
Monitoring Post [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/4/3 11:56	2011/4/25 12:14	272	2011/4/26 11:52	282	23hour38minutes	10 (0.4 μ Sv/h)	No Rain
Monitoring Post [21] Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)	2011/4/8 13:18	2011/4/25 11:34	1382	2011/4/26 16:20	1472	28hour46minutes	90 (3.1 μ Sv/h)	No Rain

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

· Reading by MEXT

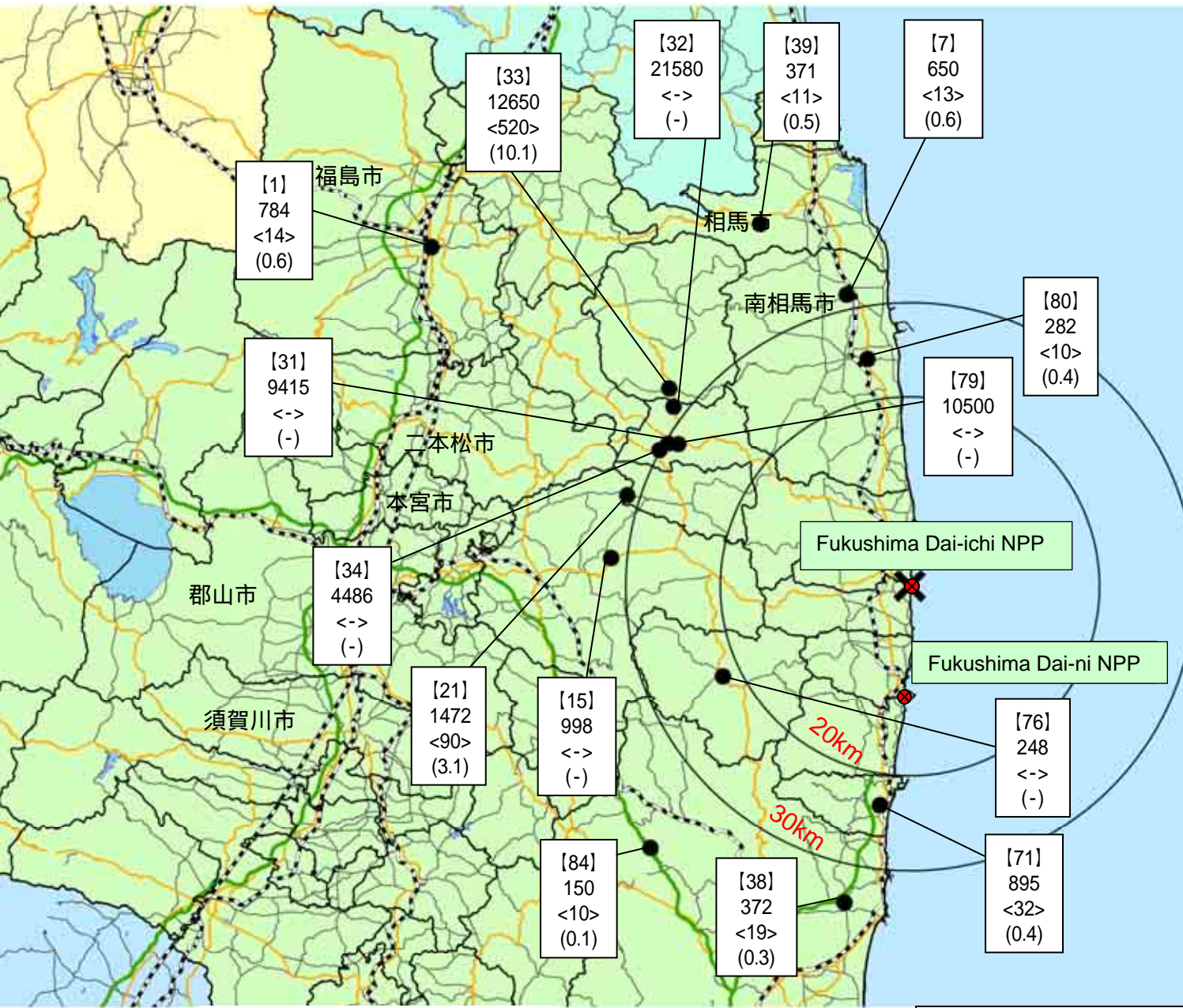
· The figures of 0.0 in the column "Date and Time (last monitoring)" indicate that there was new installation in the area.

· 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/anken/shidai/genan2011/genan022/siry01-2.pdf>)

· the reading of Monitoring Post which was measured on this time is described above.

· No data could be obtained on April 25 at monitoring area [34]. Therefore, a new dosimeter has been installed and data will be collected tomorrow onward.

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



Monitoring Time	
March 23rd ~ April 25th	(Monitoring Post: 3 1)
March 23rd ~ April 26th	(Monitoring Post: 3 3)
March 23rd ~ April 26rd	(Monitoring Post: 7 1)
March 23rd ~ 29th, March 30th ~ April 24th	(Monitoring Post: 3 4)
March 23rd ~ 29th, March 30th ~ April 25th	(Monitoring Post: 7 9)
March 23rd ~ April 15th, April 16th ~ April 25th	(Monitoring Post: 3 2)
March 24th ~ April 26th	(Monitoring Post: 7)
March 24th ~ April 24th	(Monitoring Post: 15)
March 24th ~ 28th, March 29th ~ April 26th	(Monitoring Post: 1)
March 25th ~ April 26th	(Monitoring Post: 8 4)
March 31st ~ April 26th	(Monitoring Post: 3 8)
April 1st ~ April 20th, April 21st ~ April 26th	(Monitoring Post: 3 9)
April 2nd ~ April 24th	(Monitoring Post: 7 6)
April 3rd ~ April 26th	(Monitoring Post: 8 0)
April 8th ~ April 26th	(Monitoring Post: 2 1)

Monitoring Post

(explanatory note)

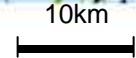
[Monitoring Post number]
Readings of Integrated Dose
<increment from the last monitoring>
(average dose per hour)

Readings of Integrated Dose indicate that accumulation of dose from each starting date till April 26th, for 18 days to 34 days.

Circles indicate approximate range.

Unit: μ Sv per hour

- [1] 784 <14> (0.6)
- [31] 9415 <-> (-)
- [33] 12650 <520> (10.1)
- [32] 21580 <-> (-)
- [39] 371 <11> (0.5)
- [7] 650 <13> (0.6)
- [80] 282 <10> (0.4)
- [79] 10500 <-> (-)
- [34] 4486 <-> (-)
- [21] 1472 <90> (3.1)
- [15] 998 <-> (-)
- [76] 248 <-> (-)
- [84] 150 <10> (0.1)
- [38] 372 <19> (0.3)
- [71] 895 <32> (0.4)



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.