

## Readings of integrated Dose at Reading point out of 20 Km Zone of Fukushima Dai-ichi NPP

As of 10:00 May 16, 2011  
Ministry of Education, Culture, Sports, Science and Technology (MEXT)\* Value measured by simple dosimeters

Reading point (length from NPP)	Installation Date and Time	Date and Time (last monitoring) (x)	Readings (last monitoring) (a) ( $\mu$ Sv)	Monitoring Date and Time (y)	Reading of Integrated Dose (b) ( $\mu$ Sv)	Accumulated Time (z = y - x)	Reading of integrated Dose (c = b - a) ( $\mu$ Sv)	Weather
Reading point [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	2011/3/23 11:43	2011/5/14 10:42	12710	2011/5/15 11:37	12910	24hour55minutes	200 (8.0 $\mu$ Sv/h)	No Rain
Reading point [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	2011/3/23 12:14	2011/5/14 10:20	29460	2011/5/15 11:19	29870	24hour59minutes	410 (16.4 $\mu$ Sv/h)	No Rain
Reading point [33] Soma county litate Village Nagadoro (33kmNorth/West)	2011/3/23 12:32	2011/5/14 10:03	16730	2011/5/15 10:47	16950	24hour44minutes	220 (8.9 $\mu$ Sv/h)	No Rain
Reading point [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	2011/3/23 13:08	2011/4/24 12:03	4486	-	6165	-	-	-
	2011/4/26 15:42	2011/5/14 14:32	1594	2011/5/15 13:39	1679	23hour07minutes	85 (3.7 $\mu$ Sv/h)	No Rain
Reading point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/3/23 14:09	2011/5/14 10:53	14410	2011/5/15 13:28	14640	26hour35minutes	230 (8.7 $\mu$ Sv/h)	No Rain
Reading point [1] Fukushima city Sugitsuma town (62kmNorth/West)	2011/3/24 15:20	2011/5/14 8:55	1036	2011/5/15 8:43	1049	23hour48minutes	13 (0.5 $\mu$ Sv/h)	No Rain
Reading point [84] Iwaki city Miwa-town Saiso (39kmSouth/West)	2011/3/25 10:40	2011/5/14 9:57	212	2011/5/15 9:55	216	23hour58minutes	4 (0.2 $\mu$ Sv/h)	No Rain
Reading point [76] Futaba county Kawauchi Village Kamikawauchi Hayawata (22kmWest/South/West)	2011/4/2 11:35	2011/5/14 11:31	427	2011/5/15 11:03	435	23hour32minutes	8 (0.3 $\mu$ Sv/h)	No Rain
Reading point [21] Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)	2011/4/8 13:18	2011/5/14 14:04	2750	2011/5/15 14:37	2824	24hour33minutes	74 (3.0 $\mu$ 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

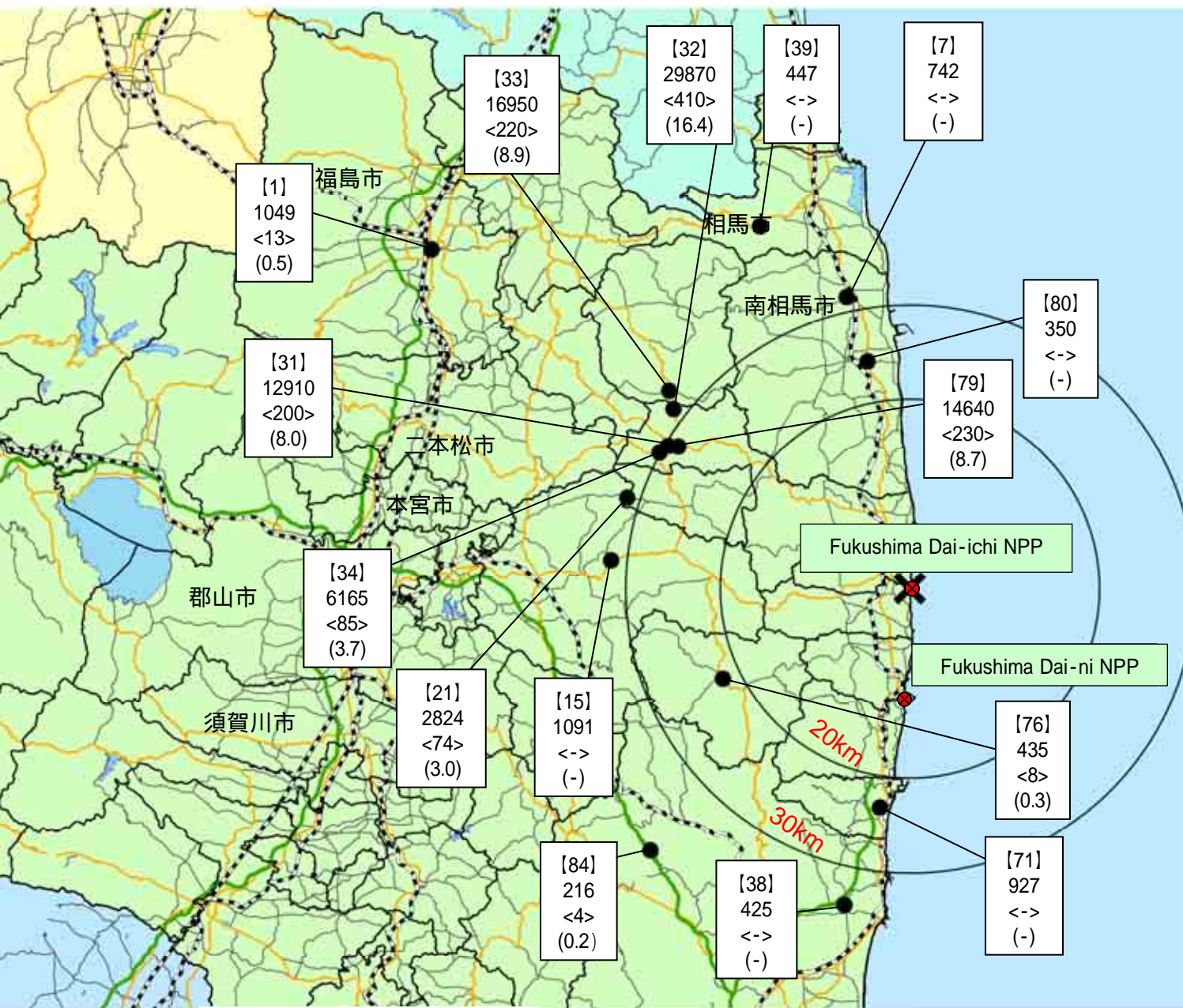
· The figures of 0.0 in the column "Date and Time (last monitoring)" indicate that there was new installation in the area.

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

· the reading of Reading point which was measured on this time is described above.

\* The integrated value for Reading point [34] totals the values obtained by the formerly used dosimeter and the currently used one

# Readings of Integrated Dose at Reading point out of Fukushima Dai-ichi NPP



- ### Monitoring Time
- March 23rd ~ May 15th (Reading Point: 3 1)
  - March 23rd ~ May 15th (Reading Point: 3 3)
  - March 23rd ~ April 29th (Reading Point: 7 1)
  - March 23rd ~ 29th, March 30th ~ April 24th, April 26th ~ May 15th (Reading Point: 3 4)
  - March 23rd ~ 29th, March 30th ~ May 15th (Reading Point: 7 9)
  - March 23rd ~ April 15th, April 16th ~ May 15th (Reading Point: 3 2)
  - March 23rd ~ May 3rd (Reading Point: 7)
  - March 24th ~ April 24th, April 25th ~ May 1st (Reading Point: 1 5)
  - March 24th ~ 28th, March 29th ~ May 15th (Reading Point: 1)
  - March 25th ~ May 15th (Reading Point: 8 4)
  - March 31st ~ April 26th, April 27th ~ May 5th (Reading Point: 3 8)
  - April 1st ~ April 20th, April 21st ~ May 2nd (Reading Point: 3 9)
  - April 2nd ~ May 15th (Reading Point: 7 6)
  - April 3rd ~ May 3rd (Reading Point: 8 0)
  - April 8th ~ April 26th, April 27th ~ May 15th (Reading Point: 2 1)

### Reading point

(explanatory note)

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

As for the integral dose, it is multiplication for the measurement period.



Circles indicate approximate range.

Unit:  $\mu$ Sv per hour

# Radiation in Daily-life

※Unit :  $\mu\text{Sv}$



※ Sv [Sievert] = Constant of organism effect by kind of radiation (※) × Gy [gray]

※ It is 1 in case of X ray and  $\gamma$  ray.