

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

As of 10:00 April 28, 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) ( $\mu$ 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/h)	Weather
Monitoring Area [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	2011/3/23 11:43	2011/4/25 10:08	9415	2011/4/27 14:44	9819	52hour36minutes	404 (7.7 $\mu$ Sv/h)	No Rain
Monitoring Area [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	2011/3/23 12:14	2011/4/25 10:36	21580	2011/4/27 14:25	22510	51hour49minutes	930 (17.9 $\mu$ Sv/h)	No Rain
Monitoring Area [33] Soma county litate village Nagadoro (33kmNorth/West)	2011/3/23 12:32	2011/4/26 14:03	12650	2011/4/27 10:15	12840	20hour12minutes	190 (9.4 $\mu$ Sv/h)	No Rain
Monitoring Area [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	2011/3/23 13:08	2011/4/24 12:03	4486	-	4571	-	-	-
	2011/4/26 15:42	2011/4/26 15:42	0	2011/4/27 14:02	85	22hour20minutes	85 (3.8 $\mu$ Sv/h)	No Rain
Monitoring Area [71] Futaba county Hirono town Shimokitaba Nawashirogae (23kmSouth)	2011/3/23 13:00	2011/4/26 12:28	895	2011/4/27 11:16	905	22hour48minutes	10 (0.4 $\mu$ Sv/h)	No Rain
Monitoring Area [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/3/23 14:09	2011/4/25 10:59	10500	2011/4/27 13:48	10950	50hour49minutes	450 (8.9 $\mu$ Sv/h)	No Rain
Monitoring Area [7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West)	2011/3/23 12:06	2011/4/26 11:02	650	2011/4/27 11:26	663	24hour24minutes	13 (0.5 $\mu$ Sv/h)	No Rain
Monitoring Area [1] Fukushima city Sugitsuma town (62kmNorth/West)	2011/3/24 15:20	2011/4/26 8:36	784	2011/4/27 8:55	798	24hour19minutes	14 (0.6 $\mu$ Sv/h)	No Rain
Monitoring Area [84] Iwaki city Miawa-town Saiso (39kmSouth/West)	2011/3/25 10:40	2011/4/26 9:56	150	2011/4/27 10:08	154	24hour12minutes	4 (0.2 $\mu$ Sv/h)	No Rain
Monitoring Area [39] Soma city Yamakami Kaminamiki (41 kmNorth/North/West)	2011/4/1 10:45	2011/4/26 10:16	371	2011/4/27 10:37	384	24hour21minutes	13 (0.5 $\mu$ Sv/h)	No Rain
Monitoring Area [76] Futaba county Kawauchi village Kamikawauchi Hayawata (22kmWest/South/West)	2011/4/2 11:35	2011/4/24 10:26	248	2011/4/27 12:45	277	74hour19minutes	29 (0.4 $\mu$ Sv/h)	No Rain
Monitoring Area [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/4/3 11:56	2011/4/26 11:52	282	2011/4/27 11:50	292	23hour58minutes	10 (0.4 $\mu$ Sv/h)	No Rain

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

· Reading by MEXT

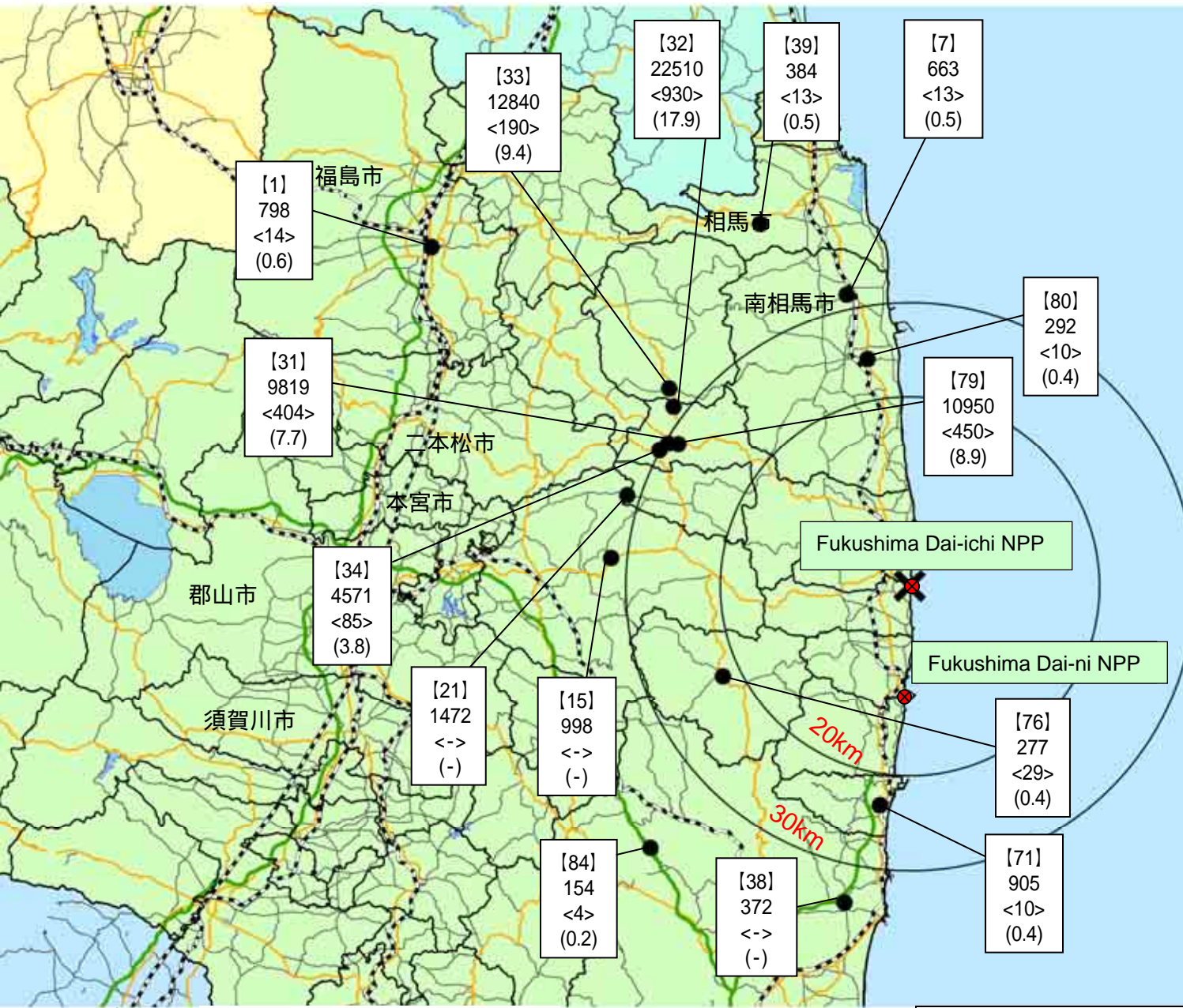
· The figures of 0.0 in the column "Date and Time (last monitoring)" indicate that there was new instlation in the area.

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

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

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



### Monitoring Time

- March 23rd ~ April 27th (Monitoring Post: 3 1)
- March 23rd ~ April 27th (Monitoring Post: 3 3)
- March 23rd ~ April 27rd (Monitoring Post: 7 1)
- March 23rd ~ 29th, March 30th ~ April 24th (Monitoring Post: 3 4)
- March 23rd ~ 29th, March 30th ~ April 27th (Monitoring Post: 7 9)
- March 23rd ~ April 15th, April 16th ~ April 27th (Monitoring Post: 3 2)
- March 24th ~ April 27th (Monitoring Post: 7)
- March 24th ~ April 24th (Monitoring Post: 1 5)
- March 24th ~ 28th, March 29th ~ April 27th (Monitoring Post: 1)
- March 25th ~ April 27th (Monitoring Post: 8 4)
- March 31st ~ April 26th (Monitoring Post: 3 8)
- April 1st ~ April 20th, April 21st ~ April 27th (Monitoring Post: 3 9)
- April 2nd ~ April 27th (Monitoring Post: 7 6)
- April 3rd ~ April 27th (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 27th, for 18 days to 35 days.

10km

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 (※)  $\times$  Gy [gray]

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