

\* 1 ( )

( 1 )	(x)	(a)	(y)	(b)	( z = y - x )	( c = b - a )	
[31] ( 30km )	2011/3/23 11:43	2011/4/14 10:51	7294 <sup>**1</sup>	2011/4/15 10:44	7498 <sup>**1</sup>	23 53	204 (8.5 μ Sv/ )
[32] ( 30km )	2011/3/23 12:14	2011/4/14 10:51	16530 <sup>**1</sup>	2011/4/15 10:24	17010 <sup>**1</sup>	23 33	480 (20.4 μ Sv/ )
[33] ( 30km ) 가	2011/3/23 12:32	2011/4/14 10:16	9573 <sup>**1</sup>	2011/4/15 10:06	9850 <sup>**1</sup>	23 50	277 (11.6 μ Sv/ )
[34] ( 30km )	2011/3/23 13:08	2011/4/14 11:38	3462 <sup>**1</sup>	2011/4/15 11:20	3568 <sup>**1</sup>	23 42	106 (4.5 μ Sv/ )
[38] ( 35km )	2011/3/31 16:23	2011/4/14 12:00	281 <sup>**1</sup>	2011/4/15 13:38	291 <sup>**1</sup>	25 38	10 (0.4 μ Sv/ )
[71] ( 25km ) 가	2011/3/23 13:00	2011/4/14 13:10	749 <sup>**1</sup>	2011/4/15 14:24	763 <sup>**1</sup>	25 14	14 (0.6 μ Sv/ )
[79] ( 30km ) 가	2011/3/23 14:09	2011/4/14 11:26	7873 <sup>**1</sup>	2011/4/15 11:00	8122 <sup>**1</sup>	23 34	249 (10.6 μ Sv/ )
[7] 가 ( 35km )	2011/3/23 12:06	2011/4/13 17:16	468 <sup>**1</sup>	2011/4/15 11:49	495 <sup>**1</sup>	42 33	27 (0.6 μ Sv/ )
[1] ( 60km )	2011/3/24 15:20	2011/4/14 18:01	578 <sup>**1</sup>	2011/4/15 15:55	596 <sup>**1</sup>	21 54	18 (0.8 μ Sv/ )
[15] ( 35km ) 가	2011/3/24 10:58	2011/4/14 11:42	796 <sup>**1</sup>	2011/4/15 11:41	822 <sup>**1</sup>	23 59	26 (1.1 μ Sv/ )
[84] ( 40km )	2011/3/25 10:40	2011/4/14 10:16	106 <sup>**1</sup>	2011/4/15 10:12	110 <sup>**1</sup>	23 56	4 (0.2 μ Sv/ )
[39] ( 45 k m ) 가	2011/4/1 10:45	2011/4/13 14:35	210 <sup>**1</sup>	2011/4/15 10:44	238 <sup>**1</sup>	44 09	28 (0.6 μ Sv/ )
[76] 가 가 가 ( 20km )	2011/4/2 11:35	2011/4/14 13:04	148 <sup>**1</sup>	2011/4/15 10:51	158 <sup>**1</sup>	21 47	10 (0.5 μ Sv/ )
[80] ( 25km )	2011/4/3 11:56	2011/4/13 17:35	140 <sup>**1</sup>	2011/4/15 12:41	162 <sup>**1</sup>	43 06	22 (0.5 μ Sv/ )
[21] 가 가 가 ( 30km )	2011/4/8 13:18	2011/4/14 12:05	496 <sup>**1</sup>	2011/4/15 12:04	584 <sup>**1</sup>	23 59	88 (3.7 μ Sv/ )

(c/z)

가 0.0  
3 12 6 4 5 24  
1-2

1 20km  
(http://www.nsc.go.jp/anzen/shidai/genan2011/genan022/siryoy1-2.pdf)

2011 4 10 22



·3 23 ~4 15  
 ( : 31~34 )  
 ·3 23 ~4 13 , 4 15  
 ( :7 )  
 ·3 23 ~4 11 , 4 14 ~4 15  
 ( :79 )  
 ·3 23 ~28 , 4 3 ~4 15  
 ( :71 )  
 ·3 24 ~4 15  
 ( :1 )  
 ·3 24 ~4 11 , 4 13 ~4 15  
 ( :15 )  
 ·3 25 ~4 1 , 4 3 ~4 15  
 ( :84 )  
 ·3 31 ~4 1 , 4 3 ~4 15  
 ( :38 )  
 ·4 1 ~4 13 , 4 15  
 ( :39 )  
 ·4 2 ~4 11 , 4 13 ~4 15  
 ( :76 )  
 ·4 3 ~4 13 , 4 15  
 ( :80 )  
 ·4 8 ~4 12 , 4 13 ~4 15  
 ( :21 )

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< (1) 가 > ( )

4 15 7~

23

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# 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.