

Readings of Airborne Monitoring at Monitoring Post out of 30 km Zone of Fukushima Dai-ichi NPP

April 1, 2011

Ministry of Education, Culture, Sports, Science and Technology (MEXT)

1. Measurement environment

Time and Date : from April 1 11:02 to April 1 13:45

Weather : Fair, Southey wind

Flight condition : Average Flight Altitude during monitoring 1,070m

Average Flight Speed 220Km/h

2. Reading at Monitoring Post out of 30 Km Zone of Fukushima Dai-ichi NPP

Main Reading Point	Shirakawa (Fukushima Prefecture)	Latitude longitude	Altitude above sea level [above ground level] (m)	Monitoring Time	Readings(μ Sv/h)
【 1 】	Shirakawa(Fukushima Prefecture)	37° 03.39 ' N 140° 17.38 ' E	1193 [851]	11:45	0.0409
【 2 】	Iwaki (Fukushima Prefecture)	36° 32.19 ' N 140° 53.19 ' E	1209 [1203]	11:57	0.0261
【 3 】	Tamura (Fukushima Prefecture)	37° 27.16 ' N 140° 34.19 ' E	1267 [844]	12:13	0.0281
【 4 】	Shinchi Town (Fukushima Prefecture)	37° 46.46 ' N 140° 52.50 ' E	1182 [1117]	12:23	0.0275
【 5 】	Fukushima (Fukushima Prefecture)	37° 47.12 ' N 140° 29.47 ' E	900 [842]	12:37	0.0234
【 6 】	Kooriyama (Fukushima Prefecture)	37° 26.33 ' N 140° 22.46 ' E	933 [691]	12:47	0.0402
【 7 】	Shirakawa(Fukushima Prefecture)	37° 09.40 ' N 140° 12.59 ' E	898 [502]	12:56	0.0402
【 8 】	Utsunomiya (Tochigi Prefecture)	36° 35.02 ' N 140° 00.49 ' E	888 [737]	13:14	0.0147

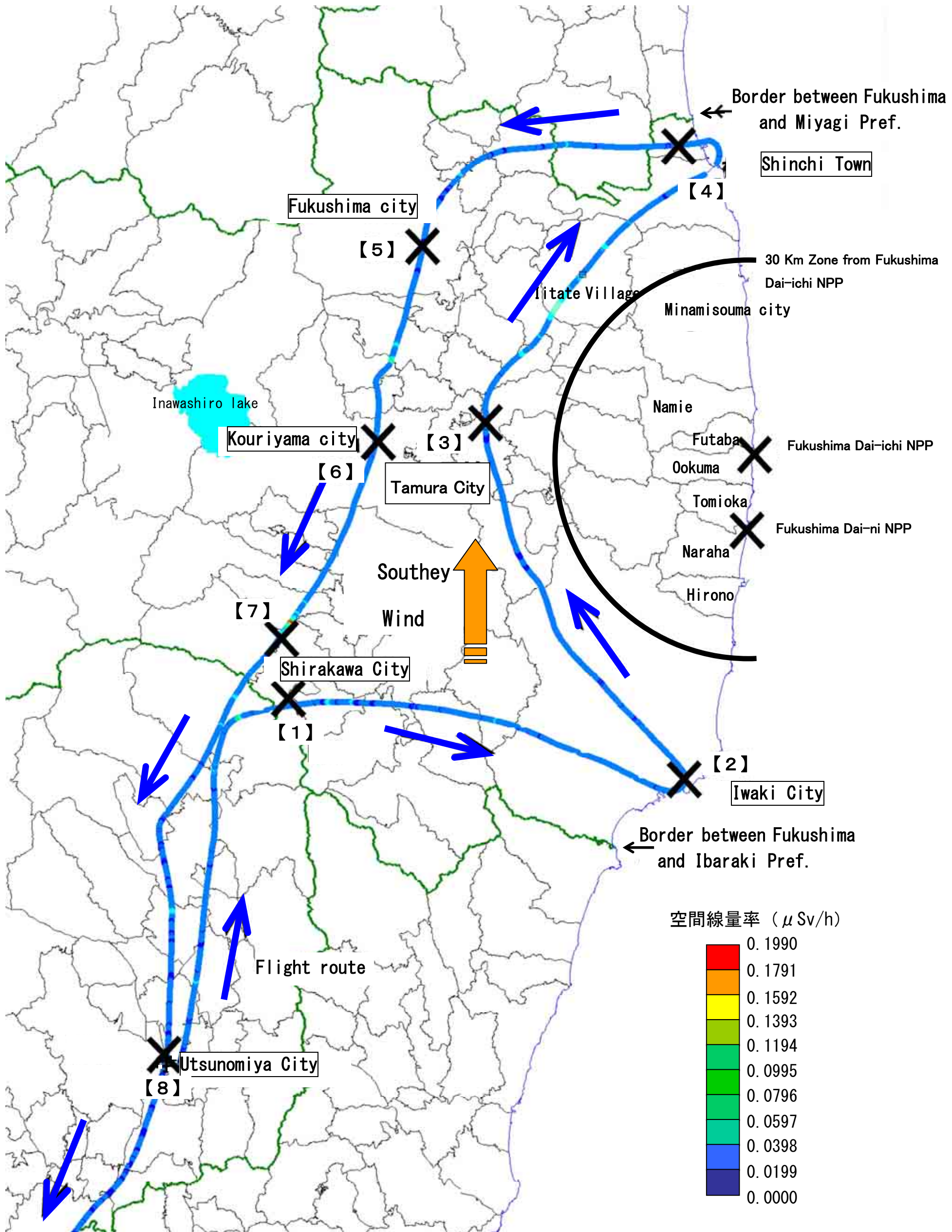
※ 1 : Route of Flight

Base at Chofu → Utsunomiya → Nasushiobara → Shirakawa → Iwaki → Tamura → Souma → Fukushima → Kooriyama → Shirakawa → Utsunomiya → Base at Chofu

※ 2 : Reading in the sky above Fukushima Pref. during comprehensive disaster-preparedness drill conducted by Fukushima Pref. in 2008 is 0.01~0.03 μ Sv/h (measured on October 22, 2008)

Flight route of airborne monitoring on April 1 out of Fukushima Dai-ichi NPP

(【1】~【8】: Major Monitoring Point)



(Reference)

Readings of Airborne Monitoring at Monitoring Post out of 30 km Zone of Fukushima Dai-ichi NPP

March 31, 2011

Ministry of Education, Culture, Sports, Science and Technology (MEXT)

1. Measurement environment

Time and Date : from March 30th 11:15 to March 30th 14:10

Weather : Cloudy, Easterly wind

Flight condition : Average Flight Altitude during monitoring 1,370m

Average Flight Speed 240Km/h

2. Readings at Monitoring Post out of 30 Km Zone of Fukushima Dai-ichi NPP

Main Reading Point	City	Latitude longitude	Altitude above sea level [above ground level] (m)	Monitoring Time	Readings(μ Sv/h)
【1】	Shirakawa (Fukushima Prefecture)	37° 11.1' N 140° 14.8' E	1628 [1217]	11:55	0.0275
【2】	Kooriyama (Fukushima Prefecture)	37° 22.9' N 140° 18.9' E	1648 [1384]	12:00	0.0181
【3】	Fukushima (Fukushima Prefecture)	37° 46.4' N 140° 29.3' E	1638 [1579]	12:10	0.0208
【4】	Shinchimachi (Fukushima Prefecture)	37° 52.3' N 140° 53.9' E	1604 [1581]	12:18	0.0261
【5】	Shirakawa (Fukushima Prefecture)	37° 08.5' N 140° 08.9' E	1412 [975]	12:50	0.0241
【6】	Iwaki (Fukushima Prefecture)	37° 01.3' N 140° 53.0' E	1665 [1565]	13:05	0.0261
【7】	Shirakawa (Fukushima Prefecture)	37° 04.7' N 140° 12.3' E	1364 [949]	13:25	0.0268
【8】	Utsunomiya (Tochigi Prefecture)	36° 29.6' N 139° 54.4' E	1323 [1235]	13:44	0.0248

※ 1 : Route of Flight

Base at Chofu→Utsunomiya→Nasushiobara→Shirakawa→Fukushima city→Shinchimachi→Shirakawa→Iwaki city→Shirakawa→Utsunomiya→Base at Chofu

※ 2 : Reading in the sky above Fukushima Pref. during comprehensive disaster-preparedness drill conducted by Fukushima Pref. in 2008 is 0.01~0.03 μ Sv/h (measured on October 22, 2008)

Radiation in Daily-life

※Unit : μSv

