

Readings of Radiation Monitoring of Outdoor Swimming Pools at Schools, etc. in Fukushima Prefecture (Preliminary Report)

July 20, 2011

Nuclear Emergency Response Headquarters (Radioactivity Team)
Disaster Provision Main Office of Fukushima Pref. (Nuclear Power Team)

1 Date Thursday July 7 – Wednesday, July 13, 2011

2 Investigation object

Number of facilities monitored	Number for this report (Those monitored on July 7–13)
2 2 0	6 3

The number of facilities to be monitored was initially 76. However, having received additional requests from nursery facilities, etc. the number was modified to 220 as shown in the table (as of July 19).

3 Monitoring Results

Analyses of radioactive nuclides of the water in outdoor swimming pools at schools, etc

(1) Radioactive iodine

Not detected at all facilities.

(2) Radioactive cesium

Cs 134 Not detectable ~ 1.11Bq/L

Cs 137 Not detectable ~ 1.67Bq/L

4 Handling of monitoring results

The form of utilization of the public pool at which cesium-134 and cesium-137 was detected this time is considered to be similar to that of utilization of bathing areas.

Also, regarding swimming pools in junior high schools where cesium 137 was detected, we request that the installation personnel make a judgment on the necessity of restricting the use of the facilities, based on the situation in each area, by referring to the “Use of Outdoor Swimming Pools at Schools in Fukushima Prefecture” (Nuclear Safety Division, Science and Technology Policy Bureau, and School Health Education Division, Sports and Youth Bureau, Ministry of Education, Culture, Sports, Science and Technology, June 16, 2011) and “Notice of Use of Outdoor Swimming Pools at Schools in Fukushima Prefecture” (Chairman, Fukushima Prefectural Board of Education, June 21, 2011.).

(Reference)

Indication of water quality regarding radioactive materials in bathing areas considered when making a judgment on the establishment of bathing areas (provisional values for this summer) (*):

• Radioactive cesium(Cs 134 and Cs 137) 50Bq/L

• I-131 30Bq/L

* The radioactive cesium that was detected this time is significantly lower than the

indicated amount

(*) “Indication of Radioactive Materials in Bathing Areas” (Kansuitai No. 110624001, Notice of the Manager of the Water Environment Management Division, Environmental Management Bureau, Ministry of the Environment, June 24, 2011)

Readings of Radiation Monitoring at Open-air Swimming Pools of Schools in Fukushima Prefecture

July 20, 2011

Nuclear Emergency Response
Headquarters
(Radioactivity Team)

Disaster Provision Main Office of
Fukushima Pref.
(Nuclear Power Team)
Fukushima Prefectural Bureau of
Culture and Sports (Sports
Division)

Fukushima Prefectural Board of
Education
(School Life Health Division)

Conducted twice a month

(from July 7 to July 13)

Region	Address	Sampling Point	Analysis results (Bq/L)					
			Radioactive iodine		Radioactive cesium			
			I-131		Cs-134		Cs-137	
Kenpoku	Date City	Date City Hobara pool (5 0 m)		7/13		7/13		7/13
				ND		1.11		LTD
	Date City	Date City Hobara pool (2 5 m)		7/13		7/13		7/13
				ND		LTD		0.73
	Date City	Date City Hobara pool (infant pool)		7/13		7/13		7/13
				ND		ND		LTD
Fukushima city	Central municipal swimming pool(Walking pool)	6/28	7/12	6/28	7/12	6/28	7/12	
		ND	ND	ND	LTD	ND	1.67	
Fukushima city	Central municipal swimming pool(50m pool)	6/28	7/12	6/28	7/12	6/28	7/12	
		ND	ND	LTD	LTD	1.14	LTD	
Fukushima city	Central municipal swimming pool(25m pool)	6/28	7/12	6/28	7/12	6/28	7/12	
		ND	ND	ND	ND	0.84	ND	
Aizubange Town	Aizubange Town Bange Elementary School	6/24	7/8	6/24	7/8	6/24	7/8	
		ND	ND	ND	ND	ND	LTD	
Aizubange Town	Aizubange Town Wakamiya Elementary School	6/24	7/8	6/24	7/8	6/24	7/8	
		ND	ND	ND	ND	ND	ND	
Aizubange Town	Aizubange Town Kanagami Elementary School	6/24	7/8	6/24	7/8	6/24	7/8	
		ND	ND	ND	ND	LTD	ND	
Aizubange Town	Aizubange Town Hirose Elementary School	6/24	7/8	6/24	7/8	6/24	7/8	
		ND	ND	ND	ND	ND	ND	
Aizubange Town	Aizubange Town Daiichi Junior High School	6/24	7/8	6/24	7/8	6/24	7/8	
		ND	ND	ND	ND	ND	LTD	
Aizumisato Town	Hikari Kindergarten	6/28	7/12	6/28	7/12	6/28	7/12	
		ND	ND	ND	ND	ND	ND	
Aizuwakamatsu City	Aizu-Wakamatsu Xaverui Gakuen Elementary School	6/28	7/12	6/28	7/12	6/28	7/12	
		ND	ND	ND	ND	ND	ND	
Inawashiro Town	Inawashiro Town Kinashima Elementary School	6/27	7/11	6/27	7/11	6/27	7/11	
		ND	ND	ND	ND	ND	ND	
Inawashiro Town	Inawashiro Town Senri Elementary School	6/27	7/11	6/27	7/11	6/27	7/11	
		ND	ND	ND	ND	ND	ND	
Inawashiro Town	Inawashiro Town Inawashiro Elementary School	6/27	7/11	6/27	7/11	6/27	7/11	
		ND	ND	ND	ND	ND	ND	
Inawashiro Town	Inawashiro Town Azuma Elementary School	6/27	7/11	6/27	7/11	6/27	7/11	
		ND	ND	ND	ND	ND	ND	
Inawashiro Town	Inawashiro Town Midori Elementary School	6/27	7/11	6/27	7/11	6/27	7/11	
		ND	ND	ND	ND	ND	ND	
Inawashiro Town	Inawashiro Town Nagase Elementary School	6/27	7/11	6/27	7/11	6/27	7/11	
		ND	ND	ND	ND	ND	ND	
Inawashiro Town	Inawashiro Town Inawashiro Junior High School	6/27	7/11	6/27	7/11	6/27	7/11	
		ND	ND	ND	ND	ND	0.98	
Inawashiro Town	Inawashiro Town Azuma Junior High School	6/27	7/11	6/27	7/11	6/27	7/11	
		ND	ND	ND	ND	ND	ND	
Inawashiro Town	Inawashiro Town Higashi Junior High School	6/27	7/11	6/27	7/11	6/27	7/11	
		ND	ND	ND	ND	ND	ND	
Kaneyama Town	Kaneyama Town Kanayama Elementary School	6/24	7/8	6/24	7/8	6/24	7/8	
		ND	ND	ND	ND	ND	ND	
Kaneyama Town	Kaneyama Town Yokota Elementary School	6/24	7/8	6/24	7/8	6/24	7/8	
		ND	ND	ND	ND	ND	ND	
Kitakata City	municipal swimming pool (25m)		7/11		7/11		7/11	
			ND		ND		ND	
Kita Shiobara Village	Kita Shiobara Village Sakura Elementary School	6/27	7/11	6/27	7/11	6/27	7/11	
		ND	ND	ND	ND	ND	LTD	
Kita Shiobara Village	Kita Shiobara Village Urabandai Elementary		7/11		7/11		7/11	
			ND		ND		ND	
Kita Shiobara Village	Kita Shiobara Village Daiichi Junior High School		7/11		7/11		7/11	
			ND		ND		ND	
Shimogou Town	Shimogou Town Asahida Elementary School	6/23	7/7	6/23	7/7	6/23	7/7	
		ND	ND	ND	ND	ND	ND	
Shimogou Town	Shimogou Town Egawa Elementary School	6/23	7/7	6/23	7/7	6/23	7/7	
		ND	ND	ND	ND	ND	ND	
Shimogou Town	Shimogou Town Narahara Elementary School	6/23	7/7	6/23	7/7	6/23	7/7	
		ND	ND	ND	ND	ND	ND	
Shimogou Town	Shimogou Town Schimogou Junior High School	6/23	7/7	6/23	7/7	6/23	7/7	
		ND	ND	ND	ND	ND	ND	

Region	Address	Sampling Point	Analysis results (Bq/L)					
			Radioactive iodine		Radioactive cesium			
			I-131		Cs-134		Cs-137	
Aizu	Shouwa Village	Shouwa Village Shouwa Elementary School	6/24	7/8	6/24	7/8	6/24	7/8
			ND	ND	ND	ND	ND	ND
	Tadami Town	Tadami Town Tadami Junior High School	6/23	7/7	6/23	7/7	6/23	7/7
			ND	ND	ND	ND	ND	ND
	Tadami Town	Tadami Town Asahi Elementary School	6/23	7/7	6/23	7/7	6/23	7/7
			ND	ND	ND	ND	ND	ND
	Tadami Town	Tadami Town Meiwa Elementary School	6/23	7/7	6/23	7/7	6/23	7/7
			ND	ND	ND	ND	ND	ND
	Tadami Town	Tadami Town Tadami Junior High School	6/23	7/7	6/23	7/7	6/23	7/7
			ND	ND	ND	ND	ND	ND
	Bandai Town	Bandai Town Bandaidaiichi Elementary School	6/27	7/11	6/27	7/11	6/27	7/11
			ND	ND	ND	ND	ND	ND
	Bandai Town	Bandai Town Bandaidaini Elementary School	6/27	7/11	6/27	7/11	6/27	7/11
			ND	ND	ND	ND	ND	ND
	Bandai Town	Bandai Town Bandai Junior High School	6/27	7/11	6/27	7/11	6/27	7/11
			ND	ND	ND	ND	ND	ND
	Mishima Town	Mishima Town Mishima Elementary School	6/24	7/8	6/24	7/8	6/24	7/8
			ND	ND	ND	ND	ND	ND
	Mishima Town	Mishima Town Mishima Junior High School	6/24	7/8	6/24	7/8	6/24	7/8
			ND	ND	ND	ND	ND	ND
Yanaizu Town	Yanaizu Town Yanaizu Elementary School	6/24	7/8	6/24	7/8	6/24	7/8	
		ND	ND	ND	ND	ND	ND	
Yanaizu Town	Yanaizu Town Nishiyama Junior High School	6/24	7/8	6/24	7/8	6/24	7/8	
		ND	ND	ND	ND	ND	ND	
Yanaizu Town	Yanaizu Town Yanaizu Junior High School	6/24	7/8	6/24	7/8	6/24	7/8	
		ND	ND	ND	ND	ND	ND	
Yugawa Village	Yanaizu Town Yugawa Kindergarden	6/24	7/8	6/24	7/8	6/24	7/8	
		ND	ND	ND	ND	ND	ND	
Yugawa Village	Yanaizu Town Oikawa Elementary School	6/24	7/8	6/24	7/8	6/24	7/8	
		ND	ND	ND	ND	ND	ND	
Yugawa Village	Yanaizu Town Shouzyou Elementary School	6/24	7/8	6/24	7/8	6/24	7/8	
		ND	ND	ND	ND	ND	ND	
Yugawa Village	Yanaizu Town Yugawa Junior High School	6/24	7/8	6/24	7/8	6/24	7/8	
		ND	ND	ND	ND	ND	ND	
Minami-aizu	Minamiaizu Town	Minamiaizu Town Tazima Elementary School	6/23	7/7	6/23	7/7	6/23	7/7
			ND	ND	ND	ND	ND	ND
	Minamiaizu Town	Minamiaizu Town Tazimadaini Elementary School	6/23	7/7	6/23	7/7	6/23	7/7
			ND	ND	ND	ND	ND	ND
	Minamiaizu Town	Minamiaizu Town Hisawa Elementary School	6/23	7/7	6/23	7/7	6/23	7/7
			ND	ND	ND	ND	ND	ND
	Minamiaizu Town	Minamiaizu Town Arakai Elementary School	6/23	7/7	6/23	7/7	6/23	7/7
			ND	ND	ND	ND	ND	ND
	Minamiaizu Town	Minamiaizu Town Nangodaiichi Elementary School	6/23	7/7	6/23	7/7	6/23	7/7
			ND	ND	ND	ND	ND	ND
	Minamiaizu Town	Minamiaizu Town Tazima Elementary School	6/23	7/7	6/23	7/7	6/23	7/7
			ND	ND	ND	ND	ND	ND
	Minamiaizu Town	Minamiaizu Town Tateiwa Junior High School	6/23	7/7	6/23	7/7	6/23	7/7
			ND	ND	ND	ND	ND	ND
Minamiaizu Town	Minamiaizu Town Nangodaiichi Junior High School	6/23	7/7	6/23	7/7	6/23	7/7	
		ND	ND	ND	ND	ND	ND	
Minamiaizu Town	Ina Swimming Pool for Townspeople	6/27	7/7	6/27	7/7	6/27	7/7	
		ND	ND	ND	ND	ND	ND	
Minamiaizu Town	Tateiwa Swimming Pool for Townspeople	6/27	7/7	6/27	7/7	6/27	7/7	
		ND	ND	ND	ND	ND	ND	
Minamiaizu Town	Nangou Swimming Pool for Townspeople	6/28	7/7	6/28	7/7	6/28	7/7	
		ND	ND	ND	ND	ND	ND	
Minamiaizu Town	Biwanokage Swimming Pool	6/28	7/7	6/28	7/7	6/28	7/7	
		ND	ND	ND	ND	ND	ND	
Sousou	Soma City	Soma municipal swimming pool·general	6/28	7/8	6/28	7/8	6/28	7/8
			ND	ND	ND	ND	ND	ND
Sousou	Soma City	Soma municipal swimming pool·infants	6/28	7/8	6/28	7/8	6/28	7/8
			ND	ND	ND	ND	ND	1.06

ND:Not Detectable LTD:Less than detectable
Data that was published in this round