

Readings of Environmental Radiation Monitoring at Cultural Facilities in Fukushima Prefecture
(Preliminary Report)

July 7, 2011

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

1 Date

Friday, July 1 – Friday, July 8, 2011

2 Targets

Number of facilities monitored	Number for this report (Those monitored on Jul. 5)
118	34

3 Monitoring Results (preliminary report)

Monitoring points		Maximum (Name of facilities, etc.) (Those monitored on Jul. 5)	Minimum (Name of facilities, etc.) (Those monitored on Jul. 5)
Rooms, halls, etc.	Center	0.70 Clover Kodomo Library/ Story room on the second floor	0.06 Fukushima City Concert Hall/ Main hall Nihonmatsu City Adachi Cultural Hall/ Cultural hall on the second floor Date City Furusato Kaikan (MDD Hall)/ Hall Ogoe Library/ Library Omotego Library/ Library on the second floor Onahama Library/ Reading room on the second floor Joban Library/ Library on the first floor
	By the window, etc.	0.80 Clover Kodomo Library/ Story room on the second floor	0.05 Date City Furusato Kaikan (MDD Hall)/ Hall
Facility entrance (outside)		1.4 Fukushima City Concert Hall/ Parking lot on the second backstage side (North side) (East side) Minami Tohoku Sogo Oroshi Center (General Distribution Center)/ South side parking lot	0.09 Ono Town Furusato Bunka-no-yakata (Cultural Hall)/ Entrance Joban Library/ Entrance

As a result of the monitoring, there is no facility for which the air dose rates measured at the facility entrance exceeded the government's provisional standard value (3.8 μ Sv/h).

	July 1 survey	July 4 survey	July 5 survey	Total
Number of facilities in which the air dose rates exceeded 3.8 μ Sv/h	0	0	0	0

Municipality	Category	Name of facilities	Name of monitoring locations	Monitored height	Monitored air dose rate (μSv/h)			Remarks
					Room, hall, etc.		Facility entrance	
					Center	By the window		
Fukushima City	Cultural facility	Fukushima City Concert Hall	Main entrance of the hall	50cm			0.70	Same as the office entrance
				1m			0.69	
			Main hall	50cm	0.06	0.06		Measurement was conducted at the hall entrance, not at the window side.
				1m	0.06	0.06		
			Gymnasium	50cm	0.10	0.09		Measurement was conducted at the gymnasium entrance, not at the window side.
				1m	0.11	0.09		
			Chairperson's room on the second floor	50cm	0.11	0.12		
				1m	0.12	0.37		
Courtyard	50cm			1.2	Average value of five locations			
	1m			1.1				
Parking lot on the second backstage side (North side)	50cm			1.4	Average value of five locations			
	1m			1.3				
Parking lot on the second backstage side (East side)	50cm			1.4	Average value of five locations			
	1m			1.3				
Nihonmatsu City	Cultural facility	Nihonmatsu City Towa Cultural Center	Entrance	50cm			0.25	
				1m			0.25	
			Cultural hall	50cm	0.10	0.10		Measurement was conducted at the hall entrance, not at the window side.
				1m	0.10	0.10		
			Library	50cm	0.08	0.15		
				1m	0.09	0.25		
Nihonmatsu City	Cultural facility	Nihonmatsu Shimin Kaikan (Civic Hall) (Nihonmatsu Cultural Center)	Entrance	50cm			0.43	
				1m			0.43	
			Cultural hall	50cm	0.12	0.15		Measurement was conducted at the hall entrance, not at the window side.
				1m	0.12	0.15		
Nihonmatsu City	Cultural facility	Nihonmatsu City Adachi Cultural Hall	Entrance	50cm			0.28	
				1m			0.28	
			Cultural hall on the second floor	50cm	0.06	0.09		Measurement was conducted at the hall entrance, not at the window side.
				1m	0.06	0.09		
Date City	Cultural facility	Date City Furusato Kaikan (MDD Hall)	Entrance	50cm			0.34	
				1m			0.36	
			Hall	50cm	0.07	0.06		Measurement was conducted at the hall entrance, not at the window side.
				1m	0.06	0.05		
Date City	Other	Date City Library	Entrance	50cm			0.68	
				1m			0.68	
			Library	50cm	0.07	0.33		
				1m	0.07	0.39		
Koriyama City	Other	Chuo Library Mihota Branch	Entrance	50cm			0.28	
				1m			0.28	
			Library	50cm	0.12	0.12		
				1m	0.12	0.17		
Koriyama City	Other	Asaka Library	Entrance	50cm			0.55	
				1m			0.54	
			Library	50cm	0.10	0.16		
				1m	0.11	0.25		
			Hall	50cm	0.13	0.18		
				1m	0.13	0.22		
Koriyama City	Other	Kibogaoka Library	Entrance	50cm			0.54	
				1m			0.47	
			Library on the first floor	50cm	0.08	0.31		
				1m	0.10	0.36		
			Library on the second floor	50cm	0.09	0.12		
				1m	0.11	0.18		
Koriyama City	Other	Minami Tohoku Sogo Oroshi Center (General Distribution Center)	Main entrance	50cm			0.35	
				1m			0.38	
			Back door	50cm			0.31	
				1m			0.34	
			Event hall	50cm	0.12	0.28		
				1m	0.12	0.31		
			Medium conference room	50cm	0.10	0.12		
				1m	0.09	0.21		
			South side parking lot	50cm			1.4	Average value of five locations
				1m			1.1	
			North side parking lot	50cm			0.80	Average value of five locations
				1m			0.70	
Koriyama City	Other	Clover Kodomo Library	Entrance	50cm			1.3	
				1m			1.1	
			Reading room on the first floor	50cm	0.29	0.63		
				1m	0.37	0.68		
			Reading room on the second floor	50cm	0.59	0.57		
				1m	0.64	0.63		
			Story room on the second floor	50cm	0.61	0.74		
				1m	0.70	0.80		
Tamura City	Other	Takine Library	Entrance	50cm			0.11	
				1m			0.11	
			Library	50cm	0.09	0.09		
				1m	0.09	0.10		
			Hall	50cm	0.11	0.09		
				1m	0.11	0.10		
			Conference room (Japanese-style room)	50cm	0.09	0.09		
				1m	0.08	0.10		
Tamura City	Other	Ogoe Library	Entrance	50cm			0.12	
				1m			0.11	
			Library	50cm	0.06	0.09		
				1m	0.06	0.08		

Municipality	Category	Name of facilities	Name of monitoring locations	Monitored height	Monitored air dose rate ($\mu\text{Sv/h}$)			Remarks
					Room, hall, etc.		Facility entrance	
					Center	By the window	Entrance	
Tamura City	Other	Miyakoji Library	Entrance	50cm			0.46	
				1m			0.39	
			Library	50cm	0.08	0.09		
				1m	0.10	0.11		
			Cooking room	50cm	0.12	0.13		
				1m	0.12	0.15		
Children's library	50cm	0.10	0.09					
	1m	0.10	0.11					
Tamura City	Other	Tokiwa Library	Entrance	50cm			0.20	
				1m			0.19	
			Library	50cm	0.10	0.12		
				1m	0.11	0.13		
			Local material corner	50cm	0.13	0.13		
				1m	0.14	0.15		
Children's corner	50cm	0.12	0.12					
	1m	0.13	0.12					
Ono Town	Other	Ono Town Furusato Bunka-no-yakata (Cultural Hall)	Entrance	50cm			0.09	
				1m			0.09	
			Hall	50cm	0.10	0.11		
				1m	0.09	0.12		
			Library	50cm	0.08	0.10		
				1m	0.08	0.12		
Local material room	50cm	0.08	0.09					
	1m	0.08	0.09					
Museum (1)	50cm	0.08	0.07					
	1m	0.08	0.08					
Shirakawa City	Other	Omotego Branch	Entrance	50cm			0.22	
				1m			0.22	
			Classroom (1) (former library) on the second floor	50cm	0.11	0.11		
				1m	0.11	0.10		
Shirakawa City	Other	Omotego Library	Entrance	50cm			0.25	Values of entrance were measured at the entrance of Omotego government building. Omotego Library is located on the second floor of Omotego government building.
				1m			0.26	
			Library on the second floor	50cm	0.06	0.08		
				1m	0.06	0.06		
Tanagura Town	Cultural facility	Tanagura Town Cultural Center <i>Kurabikan</i>	Entrance	50cm			0.15	Measurement was conducted around the entrance as there is no window.
				1m			0.15	
			Hall	50cm	0.10	0.11		
				1m	0.09	0.10		
			Carry-in entrance	50cm			0.19	
				1m			0.16	
Foyer	50cm	0.23						
	1m	0.22						
Tanagura Town	Other	Tanagura Town Library	Entrance	50cm			0.28	
				1m			0.28	
			Library	50cm	0.10	0.20		
				1m	0.10	0.18		
Yamatsuri Town	Other	Yamatsuri Mottainai Library	Entrance	50cm			0.11	
				1m			0.11	
			Library	50cm	0.08	0.07		
				1m	0.07	0.07		
Hanawa Town	Other	Hanawa Town Library	Entrance	50cm			0.17	
				1m			0.17	
			Library	50cm	0.10	0.11		
				1m	0.09	0.10		
Samegawa Village	Other	Samegawa Village Library	Entrance	50cm			0.13	Located in Samegawa Village Rekishi Minzoku Shiryokan (Museum of History and Folklore)
				1m			0.12	
			Library	50cm	0.08	0.10		
				1m	0.09	0.10		
Kita Shiobara Village	Other	Bandaisan Funka Kinenkan (Eruption Memorial Hall)	Entrance (outside)	50cm			0.22	Average value of five locations
				1m			0.22	
			Lobby	50cm	0.13	0.11		
				1m	0.11	0.11		
			Exhibition room on the first floor	50cm	0.09	0.09		
				1m	0.09	0.10		
Exhibition room on the second floor	50cm	0.10	0.09					
	1m	0.10	0.09					
Parking lot	50cm			0.26				
	1m			0.25				
Kita Shiobara Village	Other	Morohashi Museum of Modern Art	Entrance (outside)	50cm			0.15	Average value of five locations
				1m			0.15	
			Lobby	50cm	0.13	0.11		
				1m	0.13	0.12		
			Exhibition hall	50cm	0.13	0.12		
				1m	0.12	0.12		
			Exhibition room (13)	50cm	0.09	0.10		
				1m	0.09	0.10		
			Parking lot	50cm			0.33	
				1m			0.31	

Municipality	Category	Name of facilities	Name of monitoring locations	Monitored height	Monitored air dose rate ($\mu\text{Sv/h}$)			Remarks
					Room, hall, etc.		Facility entrance	
					Center	By the window		
Inawashiro Town	Other	Hideyo Noguchi Memorial Hall	Entrance (outside)	50cm			0.10	
				1m			0.10	
			Entrance hall	50cm	0.10	0.09		
				1m	0.10	0.10		
			Exhibition room	50cm	0.10	0.09		
				1m	0.09	0.09		
			Birthplace	50cm	0.09	0.09		
				1m	0.10	0.09		
			In front of the birthplace	50cm			0.10	
				1m			0.11	
Inawashiro Town	Other	Bandai Seishonen Koryu-no-ie (House for Youth Exchange)	Entrance (outside)	50cm			0.11	
				1m			0.10	
			Entrance hall	50cm	0.10	0.10		
				1m	0.10	0.11		
			Accommodation building	50cm	0.09	0.10		
				1m	0.09	0.10		
			Auditorium building	50cm	0.08	0.09		
				1m	0.09	0.09		
			Parking lot	50cm			0.17	
				1m			0.18	
Yanaizu Town	Other	Kiyoshi Saito Museum of Art, Yanaizu	Entrance (outside)	50cm			0.12	
				1m			0.13	
			Entrance hall	50cm	0.12	0.12		
				1m	0.12	0.12		
			Exhibition room (1)	50cm	0.12	0.11		
				1m	0.11	0.11		
			Exhibition room (2)	50cm	0.12	0.13		
				1m	0.11	0.13		
			Image corner	50cm	0.11	0.12		
				1m	0.12	0.12		
Parking lot	50cm			0.18				
	1m			0.18				
Soma City	Other	Soma City Library	Entrance	50cm			0.20	Measurement was conducted at the building entrance.
				1m			0.19	
			Library on the second floor	50cm	0.07	0.10		
				1m	0.08	0.11		
Minami Soma City	Cultural facility	Minami Soma Shimin Bunka Kaikan (Civic Cultural Hall) (<i>Yumehatto</i>)	Entrance	50cm			0.50	
				1m			0.41	
			Studio (first floor)	50cm	0.10	0.10		
				1m	0.10	0.15		
			Multipurpose hall (first floor)	50cm	0.10	0.11		
				1m	0.09	0.10		
			Main hall (second floor)	50cm	0.08	0.08		
				1m	0.08	0.07		
			Rehearsal room (second floor)	50cm	0.10	0.08		
				1m	0.08	0.07		
Iwaki City	Other	Iwaki City Art Museum	Entrance	50cm			0.28	
				1m			0.27	
			Project exhibition room (1) on the second floor	50cm	0.10	0.18		
				1m	0.09	0.18		
			Regular exhibition room on the first floor	50cm	0.09	0.20		
				1m	0.09	0.19		
Iwaki City	Other	Onahama Library	Entrance	50cm			0.10	
				1m			0.10	
			Reading room on the second floor	50cm	0.06	0.07		
				1m	0.06	0.07		
Iwaki City	Other	Joban Library	Entrance	50cm			0.09	
				1m			0.10	
			Library on the first floor	50cm	0.07	0.07		
				1m	0.06	0.07		
Iwaki City	Other	Uchigo Library	Entrance	50cm			0.13	
				1m			0.12	
			Library on the first floor	50cm	0.07	0.08		
				1m	0.07	0.08		

Number of facilities in which the air dose rates have fallen below 3.8 μ Sv/h	27	23	34	84
Total	27	23	34	84