

May 26, 2011

Ministry of Education, Culture, Sports, Science and Technology

Results of Air Dose Rate Monitoring at Schools, etc., in Fukushima Prefecture
(Part 3) and Trends of the Measurement Results

Attachment 1 shows a list of results of measurements of air dose rates in outdoor areas of schools, etc., in Fukushima Prefecture, measured on May 12 and 13. At the one school that exceeded 3.8 $\mu\text{Sv/h}$ until now, this measurement confirmed that the rate has fallen to below 3.8 $\mu\text{Sv/h}$. In both these measurement results and further measurements implemented on May 19, no facility was found to exceed 3.8 $\mu\text{Sv/h}$.

In order to confirm the possible impact of opening windows on the air dose rate, given the anticipated rise in temperatures over the coming weeks and months, comparative measurements were carried out on May 19 with the windows both open and closed. Results of these measurements are shown in Attachment 2. Measurements taken immediately after the opening and closing of windows showed no significant variation in data recorded when windows were opened compared to that recorded when they were closed, and as a result it is considered that the opening and closing of windows will have little impact on air dose rates.

Between April 14 and May 19, the Ministry of Education, Culture, Sports, Science and Technology obtained the cooperation of the Japan Atomic Energy Agency, and conducted measurements at schools, etc., in Fukushima Prefecture. Results for each school and kindergarten are shown as graphs in Attachment 3. The graphs show actual measurements at each school, and a theoretical decay curve based on soil analysis results as of April 14.

Analysis of measurement results indicates the following.

- ① Decay in dose rates measured in outdoor areas of schools (such as the schoolyard) is seen basically according to the decay curve, even in cases where countermeasures such as surface soil removal have not been taken.
- ② During the measurement period, rainfall was confirmed during the period from May 11 to 13 in Fukushima (at the Meteorological Agency measurement point). During this period, the air dose rate was seen to rise slightly at some schools.
- ③ A decrease in air dose rate was seen in schools, etc., where the surface soil of the schoolyard, etc. was removed. As a result of this, the difference between values recorded in areas with laid concrete and those recorded in surface soil in schoolyards has virtually disappeared, while in some schools, etc., this relationship has been reversed.

We are working to understand the trends demonstrated through continued monitoring.

Survey period: May 12, 2011, May 13, 2011(Watari Junior High School only)

No.	Location	Name of school surveyed	Monitoring time	Monitored air dose rate (μSv/h)								Notes	Weather
				Average value outside the school building		Concrete-covered ground		Average value inside classroom, etc.*					
								Near-window		Center			
				1m	50cm	1m	50cm	1m	50cm	1m	50cm		
1	Koriyama City	Koriyama Second Junior High School	10:39	0.9	1.0	1.3	1.6	0.2	0.1	0.1	0.1		Rain
2	Koriyama City	Saint- Paul's Kindergarten	11:49	0.9	0.9	1.0	1.1	0.6	0.5	0.4	0.4		Cloudy
3	Koriyama City	Kaoru Elementary School, Koriyama	13:10	1.3	1.5	0.6	0.7	0.2	0.1	0.2	0.1		Cloudy
4	Koriyama City	Koriyama First Junior High School	14:27	1.3	1.4	1.1	1.2	0.3	0.1	0.2	0.1		Cloudy
5	Koriyama City	Koriyama Third Junior High School	15:21	0.8	1.0	1.7	2.2	0.2	0.1	0.1	0.1		Cloudy
6	Motomiya City	Gohyakugawa Elementary School, Motomiya	10:40	2.6	2.6	2.3	2.5	0.4	0.3	0.2	0.1		Cloudy
7	Motomiya City	Motomiya 4th Preschool	11:06	2.5	2.6	1.0	1.2	0.6	0.5	0.4	0.4		Cloudy
8	Motomiya City	Wada Kindergarten, Motomiya	11:50	2.7	2.9	1.1	1.1	0.7	0.6	0.5	0.5		Cloudy
9	Motomiya City	Wada Elementary School, Motomiya	12:08	2.7	2.9	1.9	2.0	—	—	—	—	Could not enter classroom	Cloudy
10	Nihonmatsu City	Ishii Kindergarten, Nihonmatsu	13:27	1.4	1.4	1.3	1.4	0.5	0.5	0.2	0.2		Cloudy
11	Nihonmatsu City	Ishii Elementary School, Nihonmatsu	12:58	2.7	2.9	1.7	1.9	0.4	0.2	0.2	0.1		Cloudy
12	Nihonmatsu City	Takeshita Elementary School, Nihonmatsu	11:47	2.4	2.6	0.9	0.9	0.4	0.2	0.2	0.1		Cloudy
13	Nihonmatsu City	Matsugaoka Preschool	12:18	2.2	2.5	1.0	1.1	0.4	0.3	0.2	0.2		Cloudy
14	Nihonmatsu City	Sugita Elementary School, Nihonmatsu	11:14	1.8	1.9	1.3	1.2	0.4	0.2	0.2	0.1		Cloudy
15	Nihonmatsu City	Sugita Kindergarten, Nihonmatsu	10:45	2.3	2.4	0.9	0.8	0.5	0.4	0.2	0.2		Cloudy
16	Nihonmatsu City	Nihonmatsu Second Junior High School	13:00	1.0	1.1	1.1	1.2	0.4	0.3	0.2	0.2		Cloudy
17	Nihonmatsu City	Obama Junior High School, Nihonmatsu	13:46	2.2	2.3	1.2	1.3	0.4	0.2	0.2	0.2		Cloudy
18	Fukushima City	Shimogawasaki Elementary School, Fukushima	11:39	3.0	3.3	2.2	2.4	0.6	0.5	0.2	0.2		Cloudy
19	Fukushima City	Okubo Elementary School, Fukushima	12:59	2.4	2.7	1.6	1.7	0.2	0.2	0.2	0.1		Cloudy
20	Fukushima City	Nankoudai Elementary School, Fukushima	13:49	3.0	3.4	1.8	2.2	0.3	0.2	0.1	0.1		Rain
21	Fukushima City	Onami Elementary School, Fukushima	11:45	3.0	3.4	2.0	2.1	0.6	0.5	0.3	0.3		Cloudy
22	Date City	Oguni Elementary School, Date	12:20	1.0	0.9	2.0	2.2	0.8	0.6	0.3	0.2		Cloudy
23	Soma City	Tamano kindergarten	14:04	2.8	3.0	1.9	2.0	0.6	0.5	0.2	0.2		Cloudy
24	Soma City	Tamano Junior High School	14:31	3.0	3.2	1.9	2.2	0.4	0.4	0.2	0.1		Cloudy
25	Soma City	Tamano Elementary School	14:04	2.8	3.0	1.9	2.0	0.7	0.6	0.2	0.2		Cloudy
26	Fukushima City	Okayama Elementary School, Fukushima	11:30	2.4	2.8	1.5	1.1	0.3	0.2	0.2	0.2		Cloudy
27	Fukushima City	Seishin Saniku Preschool	12:10	1.6	1.9	1.7	2.0	0.6	0.5	0.2	0.2		Cloudy
28	Fukushima City	Saniku Kindergarten	12:50	2.5	2.5	1.4	1.6	0.7	0.7	0.5	0.4		Cloudy
29	Date City	Tominari Elementary School, Date	14:10	0.7	0.7	1.6	1.7	0.4	0.2	0.2	0.2		Cloudy
30	Fukushima City	Fukushima Yogo Gakko, Fukushima	14:32	2.5	2.7	1.0	1.0	0.4	0.3	0.2	0.2		Cloudy
31	Fukushima City	Oyama Preschool	13:52	2.3	2.5	1.0	1.3	0.6	0.5	0.2	0.2		Cloudy
32	Fukushima City	Oyama Elementary School, Fukushima	13:13	3.1	3.3	1.8	2.1	0.3	0.2	0.2	0.1		Cloudy
33	Fukushima City	Shinryo Junior High School, Fukushima	12:23	2.1	2.2	1.5	1.4	0.4	0.2	0.2	0.1		Cloudy
34	Fukushima City	Hirano Junior High School, Fukushima	11:38	2.3	2.5	1.0	1.1	0.2	0.2	0.1	0.1		Cloudy
35	Fukushima City	Fukushima Second Junior High School	14:01	3.0	3.2	1.9	2.1	0.8	0.3	0.2	0.2		Cloudy
36	Fukushima City	Fukushima University Attached Kindergarten	13:04	2.8	3.1	0.9	1.0	0.7	0.6	0.3	0.3		Cloudy
37	Fukushima City	Fukushima University Attached Junior High School	13:30	2.8	2.9	1.4	1.4	0.6	0.2	0.2	0.2		Cloudy

No.	Location	Name of school surveyed	Monitoring time	Monitored air dose rate ($\mu\text{Sv/h}$)								Notes	Weather
				Average value outside the school building		Concrete-covered ground		Average value inside classroom, etc.*					
				1m	50cm	1m	50cm	Near-window		Center			
								1m	50cm	1m	50cm		
38	Fukushima City	Fukushima Seikei Junior High School	11:39	3.1	3.3	1.7	1.9	0.3	0.2	0.1	0.1		Cloudy
39	Fukushima City	Gakuyo Junior High School, Fukushima	14:46	2.2	2.3	1.0	1.1	0.3	0.1	0.1	0.1		Cloudy
40	Fukushima City	Fukushima First Junior High School	15:30	2.7	2.9	1.4	1.5	0.5	0.4	0.1	0.1		Cloudy
41	Fukushima City	Fukushima Third Elementary School	12:14	2.8	3.2	1.7	1.7	0.3	0.2	0.2	0.1		Cloudy
42	Fukushima City	Fukushima Second Elementary School	13:14	2.5	2.8	1.6	1.6	0.4	0.2	0.2	0.2		Cloudy
43	Fukushima City	Sakura no Seibo Gakuin Kindergarten	13:54	2.3	2.7	1.7	1.8	—	—	—	—	Could not enter classroom	Cloudy
44	Fukushima City	Sakura no Seibo Gakuin Elementary School	13:44	2.6	2.9	1.4	1.7	0.5	0.2	0.2	0.1		Cloudy
45	Fukushima City	Fukushima University Attached Elementary School	14:29	2.5	2.8	1.6	2.1	0.4	0.3	0.1	0.1		Cloudy
46	Fukushima City	Fukushima Kenritsu Mo-gakko	15:32	2.2	2.5	0.7	0.7	0.4	0.3	0.2	0.2		Rain
47	Fukushima City	Watari Kindergarten, Fukushima	11:19	2.6	2.9	1.7	1.7	0.8	0.8	0.6	0.5		Cloudy
48	Fukushima City	Kodomo no Ie Soramame	11:43	2.3	2.7	1.7	1.7	0.8	0.7	0.7	0.6	Average of 2 classrooms	Cloudy
49	Fukushima City	<u>Watari Junior High School, Fukushima (Measured on 5/12)</u>	12:03	3.4	3.8	1.1	1.1	0.4	0.2	0.2	0.2	Measured 1 classroom only	Cloudy
		<u>Watari Junior High School, Fukushima (Measured on 5/13)</u>	10:29	3.2	3.5	1.1	1.2	0.9	0.2	0.2	0.2	Measured 1 classroom only	Cloudy
50	Fukushima City	Watari Kindergarten, Fukushima	12:53	2.8	3.2	2.0	2.2	0.8	0.7	0.5	0.4		Cloudy
51	Fukushima City	Sakura Preschool	13:31	2.2	2.5	1.0	1.3	0.4	0.3	0.1	0.1	Measured 1 classroom only	Cloudy
52	Fukushima City	Watari Elementary School, Fukushima	14:00	2.8	3.1	1.8	2.1	0.3	0.2	0.2	0.1		Cloudy
53	Fukushima City	Toryo High School	11:28	2.8	3.0	1.3	1.3	0.3	0.2	0.2	0.1		Cloudy
54	Fukushima City	Seikei High School	11:39	3.1	3.3	1.6	1.7	0.2	0.1	0.1	0.1		Cloudy
55	Fukushima City	Tachibana High School	15:00	2.6	2.8	1.4	1.5	0.5	0.4	0.1	0.1		Cloudy
56	Date City	Ryuzen Kodomonomura Jidoukan	13:27	3.4	3.6	2.9	3.0	0.7	0.6	0.6	0.5	Measured inside museum	Cloudy

The air dose at 50 cm above ground was monitored outdoors in schools at nurseries, kindergartens

The air dose at 1 m above ground was monitored at junior high schools and high schools.

Underscoring of school names indicates the schools where it has been confirmed that measurements have fallen below 3.8 $\mu\text{Sv/h}$.

*: The average value inside classroom is the arbitrary measurement result of 3 classrooms.

Results of Survey for Schools, etc. in Fukushima Prefecture

Survey period: May 19, 2011

No.	Location	Name of school surveyed	Monitoring time	Monitored air dose rate ($\mu\text{Sv/h}$)								Notes	Weather
				Average value outside the school building		Concrete-covered ground		Average value inside classroom, etc.*					
				1m	50cm	1m	50cm	Near-window		Center			
								1m	50cm	1m	50cm		
1	Koriyama City	Koriyama Second Junior High School	10:40	0.9	0.9	0.6	0.6	0.2	0.1	0.1	0.1		Fair
2	Koriyama City	Saint- Paul's Kindergarten	12:08	0.9	0.8	1.2	1.2	0.6	0.6	0.4	0.3		Fair
3	Koriyama City	Kaoru Elementary School, Koriyama	13:20	1.1	1.1	0.8	1.0	0.2	0.1	0.1	0.1		Fair
4	Koriyama City	Koriyama First Junior High School	14:24	0.9	0.9	1.1	1.2	0.3	0.1	0.1	0.1		Fair
5	Koriyama City	Koriyama Third Junior High School	14:40	0.9	1.0	1.2	1.2	0.2	0.2	0.1	0.1		Fair
6	Motomiya City	Gohyakugawa Elementary School, Motomiya	10:43	1.9	2.1	1.4	1.6	0.3	0.2	0.2	0.2		Fair
7	Motomiya City	Motomiya 4th Preschool	11:34	2.4	2.7	1.4	1.5	0.7	0.6	0.5	0.4		Fair
8	Motomiya City	Wada Kindergarten, Motomiya	12:35	0.6	0.6	1.1	1.0	0.6	0.5	0.4	0.4		Fair
9	Motomiya City	Wada Elementary School, Motomiya	13:08	0.6	0.6	1.1	1.2	0.2	0.2	0.1	0.1	Measured classroom on 2nd floor	Fair
10	Nihonmatsu City	Ishii Kindergarten, Nihonmatsu	13:50	0.7	0.7	0.8	1.0	0.4	0.3	0.2	0.2		Fair
11	Nihonmatsu City	Ishii Elementary School, Nihonmatsu	14:35	0.8	0.7	1.4	1.6	0.4	0.2	0.2	0.2		Fair
12	Nihonmatsu City	Takeshita Elementary School, Nihonmatsu	12:13	2.3	2.5	0.6	0.6	0.4	0.2	0.2	0.1		Fair
13	Nihonmatsu City	Matsugaoka Preschool	13:09	1.8	2.1	1.0	1.2	0.4	0.4	0.2	0.2		Fair
14	Nihonmatsu City	Sugita Elementary School, Nihonmatsu	11:33	0.6	0.6	0.7	0.6	0.3	0.2	0.1	0.1		Fair
15	Nihonmatsu City	Sugita Kindergarten, Nihonmatsu	10:24	0.6	0.6	0.4	0.4	0.2	0.2	0.1	0.1		Fair
16	Nihonmatsu City	Nihonmatsu Second Junior High School	13:50	1.1	1.2	1.6	1.6	0.5	0.5	0.2	0.2		Fair
17	Nihonmatsu City	Obama Junior High School, Nihonmatsu	14:46	2.2	2.4	1.3	1.4	0.5	0.4	0.2	0.2		Fair
18	Fukushima City	Shimogawasaki Elementary School, Fukushima	11:34	2.8	3.2	2.2	2.2	0.7	0.7	0.3	0.2		Fair
19	Fukushima City	Okubo Elementary School, Fukushima	13:11	2.3	2.6	1.5	1.7	0.3	0.2	0.2	0.1		Fair
20	Fukushima City	Nankoudai Elementary School, Fukushima	14:21	2.8	3.1	1.4	1.4	0.4	0.3	0.1	0.1		Fair
21	Fukushima City	Onami Elementary School, Fukushima	11:30	2.9	3.4	2.2	2.4	0.4	0.3	0.3	0.3		Fair
22	Date City	Oguni Elementary School, Date	12:22	0.8	0.7	2.0	2.3	0.6	0.5	0.2	0.2		Fair
23	Soma City	Tamano kindergarten	13:44	2.6	3.0	1.7	1.8	0.5	0.4	0.2	0.2		Fair
24	Soma City	Tamano Junior High School	14:28	2.9	3.2	1.9	2.2	0.4	0.4	0.2	0.1		Fair
25	Soma City	Tamano Elementary School	14:14	2.6	3.0	1.7	1.8	0.5	0.5	0.2	0.2		Fair
26	Fukushima City	Okayama Elementary School, Fukushima	11:26	2.1	2.2	1.2	0.9	0.2	0.2	0.1	0.1		Fair
27	Fukushima City	Seishin Saniku Preschool	12:16	1.4	1.5	1.4	1.5	0.4	0.3	0.2	0.2		Fair
28	Fukushima City	Saniku Kindergarten	13:00	1.8	1.6	1.2	1.4	0.6	0.5	0.4	0.3		Fair
29	Date City	Tominari Elementary School, Date	14:22	0.6	0.6	1.5	1.6	0.2	0.2	0.2	0.2		Fair
30	Fukushima City	Fukushima Yogo Gakko, Fukushima	14:47	1.9	2.0	0.9	1.0	0.3	0.2	0.1	0.1		Fair
31	Fukushima City	Oyama Preschool	14:02	2.0	2.2	0.9	1.0	0.6	0.4	0.2	0.2		Fair
32	Fukushima City	Oyama Elementary School, Fukushima	13:22	2.9	3.1	1.8	2.0	0.4	0.2	0.1	0.1		Fair
33	Fukushima City	Shinryo Junior High School, Fukushima	12:21	1.9	2.1	1.6	1.5	0.3	0.1	0.1	0.1		Fair
34	Fukushima City	Hirano Junior High School, Fukushima	11:26	2.1	2.3	0.8	1.0	0.3	0.3	0.1	0.1		Fair
35	Fukushima City	Fukushima Second Junior High School	11:18	2.6	2.8	2.1	2.2	0.6	0.3	0.2	0.1		Fair

No.	Location	Name of school surveyed	Monitoring time	Monitored air dose rate ($\mu\text{Sv/h}$)								Notes	Weather
				Average value outside the school building		Concrete-covered ground		Average value inside classroom, etc.*					
				1m	50cm	1m	50cm	Near-window		Center			
								1m	50cm	1m	50cm		
36	Fukushima City	Fukushima University Attached Kindergarten	12:58	2.4	2.6	0.9	1.0	0.6	0.5	0.3	0.3		Fair
37	Fukushima City	Fukushima University Attached Junior High School	13:27	2.4	2.6	1.1	1.2	0.6	0.5	0.1	0.1		Fair
38	Fukushima City	Fukushima Seikei Junior High School	14:13	2.7	2.8	1.1	1.2	0.2	0.1	0.1	0.1		Fair
39	Fukushima City	Gakuyo Junior High School, Fukushima	15:32	2.0	2.1	0.9	1.1	0.3	0.1	0.1	0.1		Fair
40	Fukushima City	Fukushima First Junior High School	16:23	2.4	2.6	1.2	1.3	0.5	0.4	0.1	0.1		Fair
41	Fukushima City	Fukushima Third Elementary School	12:09	3.0	3.2	1.5	1.5	0.3	0.2	0.2	0.2		Fair
42	Fukushima City	Fukushima Second Elementary School	12:53	2.8	2.9	1.7	1.7	0.4	0.2	0.2	0.2		Fair
43	Fukushima City	Sakura no Seibo Gakuin Kindergarten	14:14	2.5	2.8	2.3	2.6	0.0	0.0	0.0	0.0	Could not enter classroom	Fair
44	Fukushima City	Sakura no Seibo Gakuin Elementary School	13:51	2.4	2.6	1.4	1.4	0.5	0.3	0.2	0.1		Fair
45	Fukushima City	Fukushima University attached Elementary School	14:37	2.6	2.8	1.5	1.7	0.3	0.3	0.1	0.1		Fair
46	Fukushima City	Fukushima Kenritsu Mo-gakko	16:03	2.2	2.5	0.9	0.9	0.4	0.3	0.2	0.2		Fair
47	Fukushima City	Watari Kindergarten, Fukushima	11:24	2.4	2.8	1.5	1.5	0.9	0.8	0.6	0.6		Fair
48	Fukushima City	Kodomo no Ie Soramame	12:07	0.8	0.8	1.2	1.1	0.9	0.8	0.7	0.5	Measured 2 classrooms only	Fair
49	Fukushima City	Watari Junior High School, Fukushima	12:43	2.9	3.1	0.9	0.9	0.6	0.5	0.2	0.2	Measured classroom and gymnasium	Fair
50	Fukushima City	Watari Kindergarten, Fukushima	14:03	2.8	3.0	1.7	1.8	0.9	0.7	0.6	0.5		Fair
51	Fukushima City	Sakura Preschool	14:53	2.1	2.2	1.2	1.3	0.3	0.2	0.1	0.1	Measured 2 classrooms only	Fair
52	Fukushima City	Watari Elementary School, Fukushima	15:28	2.8	2.7	2.0	1.9	0.2	0.1	0.1	0.1		Fair
53	Fukushima City	Toryo High School	11:20	2.7	2.8	1.3	1.3	0.3	0.2	0.2	0.2		Fair
54	Fukushima City	Seikei High School	14:54	2.7	2.8	1.5	1.6	0.2	0.1	0.1	0.1		Fair
55	Fukushima City	Tachibana High School	15:19	2.6	2.8	1.6	1.6	0.5	0.4	0.2	0.2		Fair
56	Date City	Ryouzen Kodomonomura Jidoukan	15:24	3.3	3.7	2.9	3.2	0.7	0.6	0.6	0.5	For inside building, measured inside museum	Fair

The air dose at 50 cm above ground was monitored outdoors in schools at nurseries, kindergartens, and elementary schools, in consideration of students' short height.

The air dose at 1 m above ground was monitored at junior high schools and high schools.

*: The average value inside classroom is the arbitrary measurement result of 3 classrooms.

Measurement Value Inside the School Building When the Window was Open/Closed

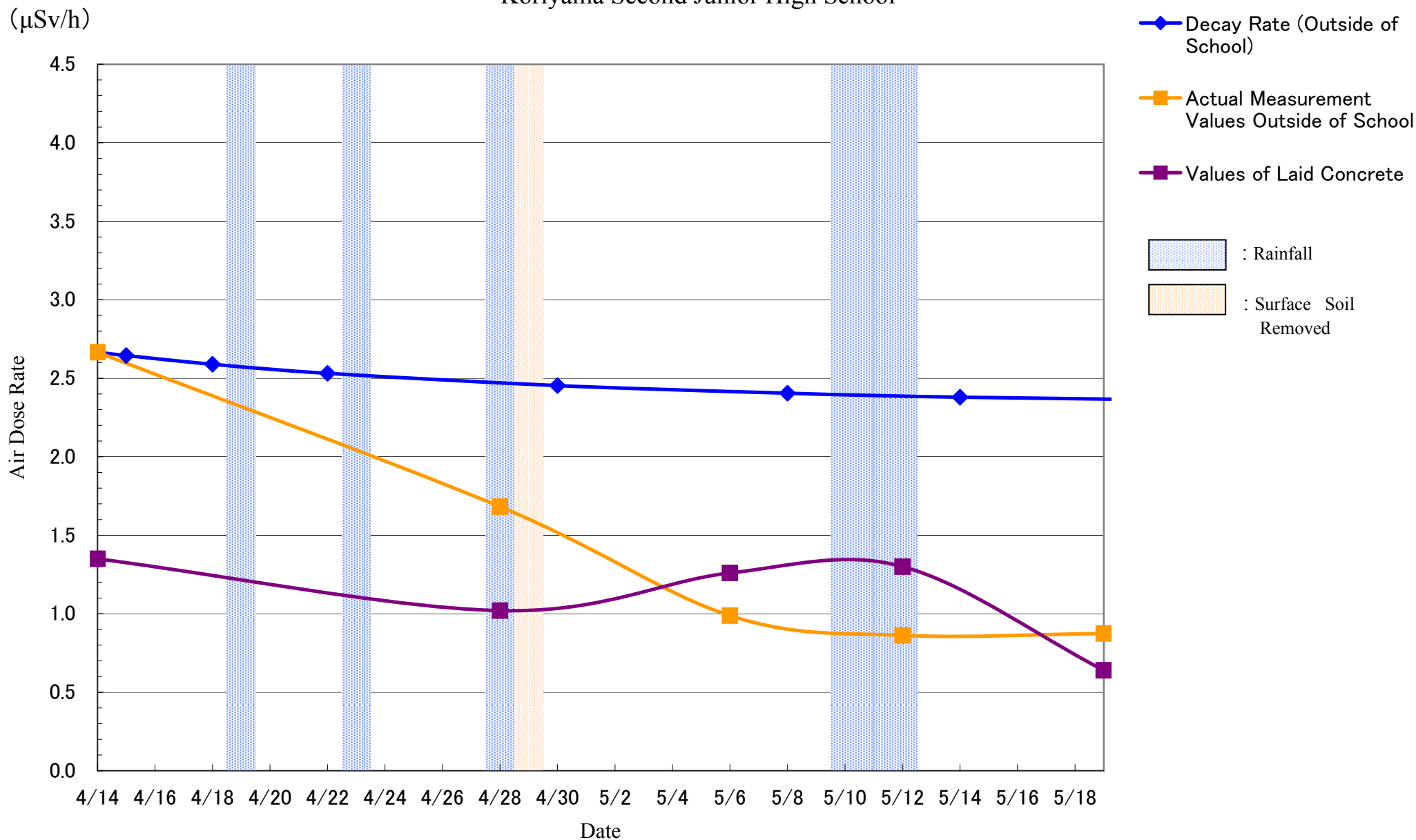
Survey date: May 19, 2011

No.	Location	Name of school surveyed	Average value inside the school building				Total average value inside the school building	
			Near-window		Classroom center		1m	50cm
			1m	50cm	1m	50cm		
6	Motomiya City	Gohyakugawa Elementary School, Motomiya	0.3	0.2	0.2	0.2	0.3	0.2
6	Motomiya City	Gohyakugawa Elementary School, Motomiya (Open window)	0.3	0.2	0.2	0.2	0.3	0.2
21	Fukushima City	Onami Elementary School, Fukushima	0.4	0.3	0.3	0.3	0.3	0.3
21	Fukushima City	Onami Elementary School, Fukushima (Open window)	0.4	0.3	0.3	0.3	0.4	0.3
32	Fukushima City	Oyama Elementary School, Fukushima	0.4	0.2	0.1	0.1	0.3	0.2
32	Fukushima City	Oyama Elementary School, Fukushima (Open window)	0.4	0.2	0.1	0.1	0.3	0.2
35	Fukushima City	Fukushima Second Junior High School ^(note)	0.6	0.4	0.2	0.1	0.4	0.3
35	Fukushima City	Fukushima Second Junior High School (Open window)	0.6	0.4	0.2	0.1	0.4	0.3
37	Fukushima City	Fukushima University Attached Junior High School	0.6	0.5	0.1	0.1	0.4	0.3
37	Fukushima City	Fukushima University Attached Junior High School (Open window)	0.6	0.5	0.2	0.1	0.4	0.3
46	Fukushima City	Fukushima Kenritsu Mo-gakko	0.4	0.3	0.2	0.2	0.3	0.3
46	Fukushima City	Fukushima Kenritsu Mo-gakko (Open window)	0.4	0.3	0.2	0.2	0.3	0.3
49	Fukushima City	Watari Junior High School, Fukushima	0.6	0.5	0.2	0.2	0.4	0.3
49	Fukushima City	Watari Junior High School, Fukushima (Open window)	0.7	0.5	0.2	0.2	0.5	0.3
50	Fukushima City	Watari Kindergarten, Fukushima	0.9	0.7	0.6	0.5	0.7	0.6
50	Fukushima City	Watari Kindergarten, Fukushima (Open window)	0.7	0.7	0.5	0.5	0.6	0.6
52	Fukushima City	Watari Elementary School, Fukushima	0.2	0.1	0.1	0.1	0.2	0.1
52	Fukushima City	Watari Elementary School, Fukushima (Open window)	0.3	0.2	0.1	0.1	0.2	0.1
55	Fukushima City	Tachibana High School	0.5	0.4	0.2	0.2	0.3	0.3
55	Fukushima City	Tachibana High School (Open window)	0.4	0.4	0.2	0.2	0.3	0.3

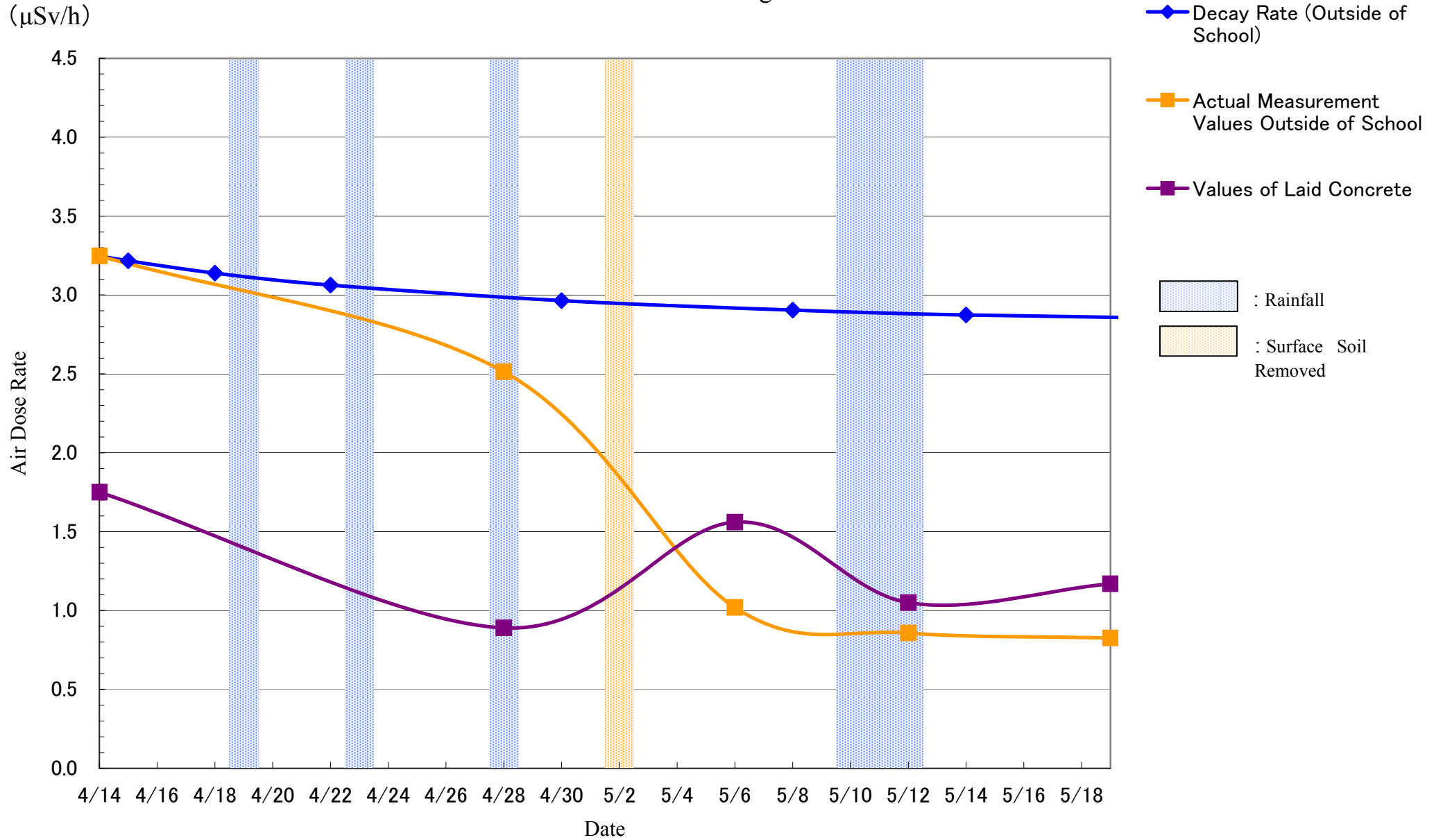
(Note) The data for closed windows is the data for the two classrooms where opening the window was possible, so the dose rate value is different from the value given in Report 1.

There was no time lapse between conducting measurement with closed windows and conducting measurements with open windows.

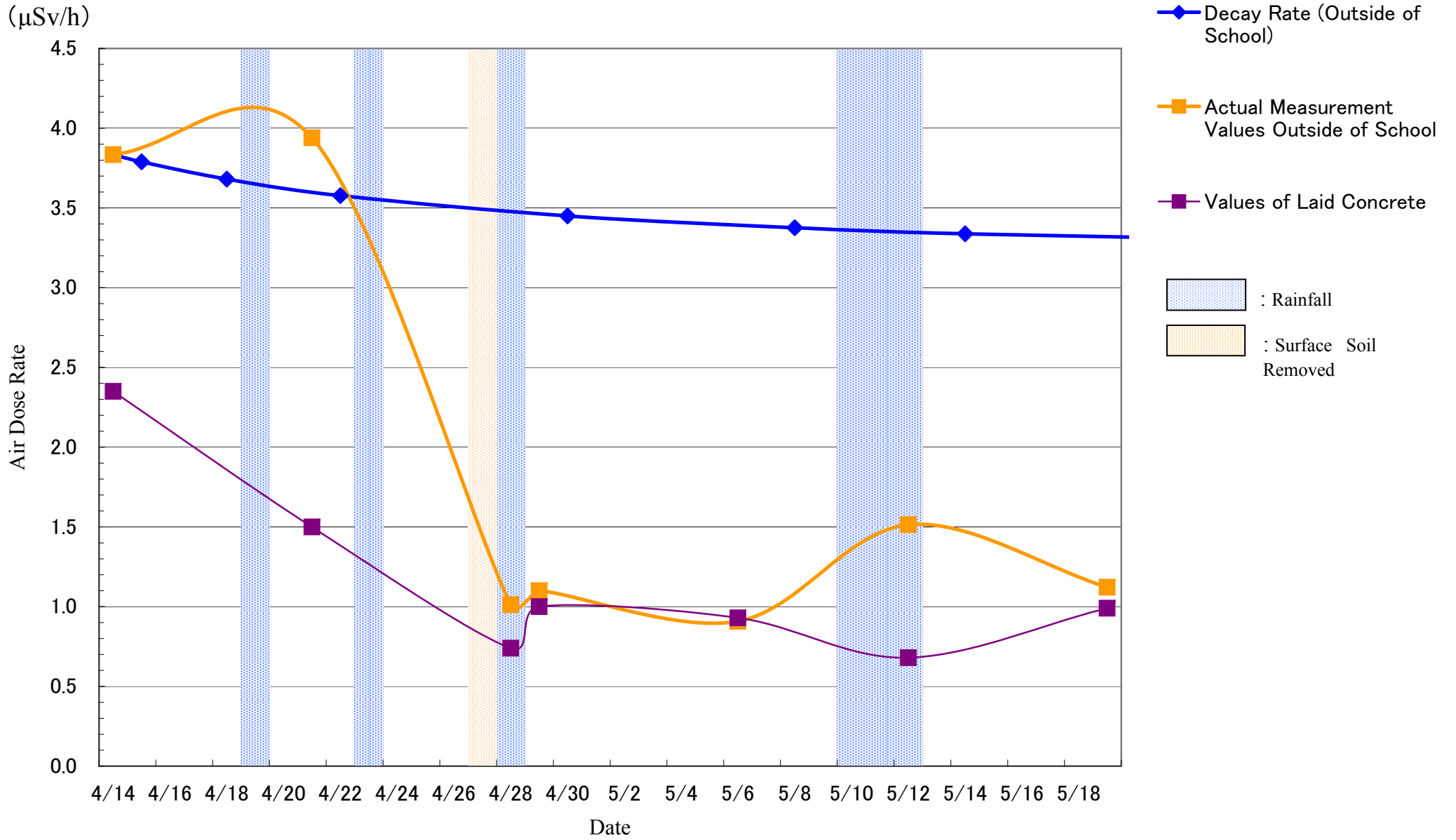
Koriyama Second Junior High School



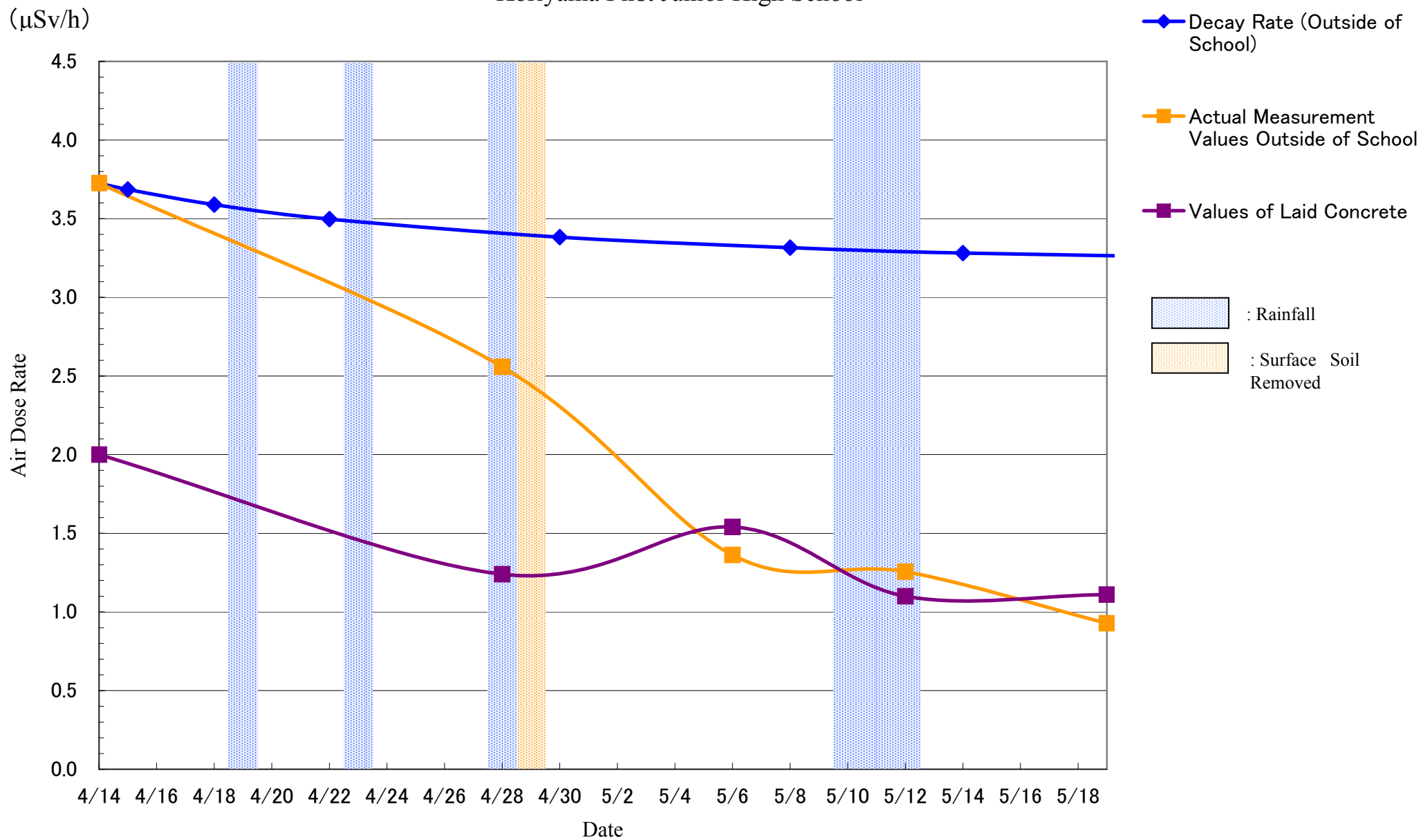
Saint- Paul's Kindergarten



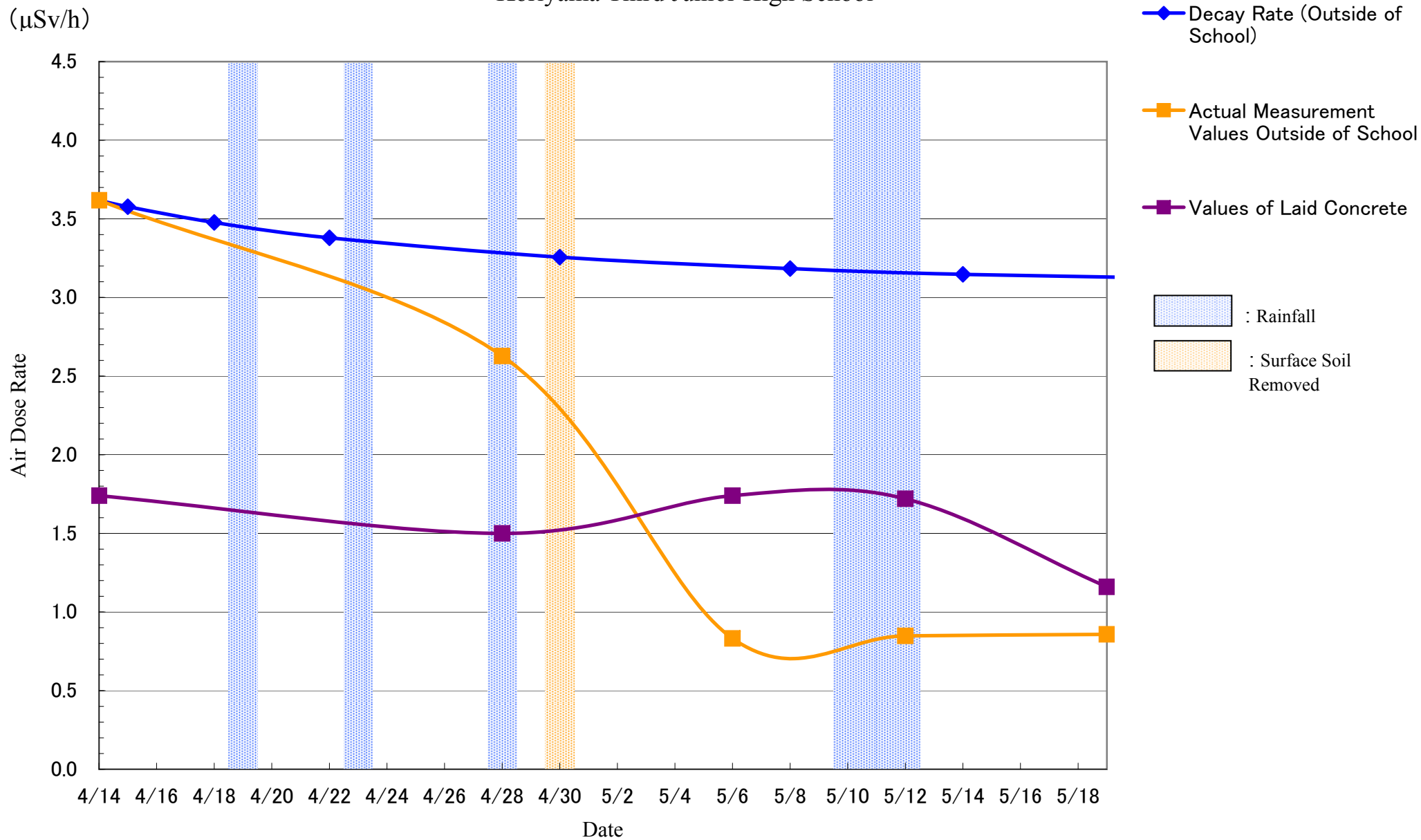
Kaoru Elementary School, Koriyama



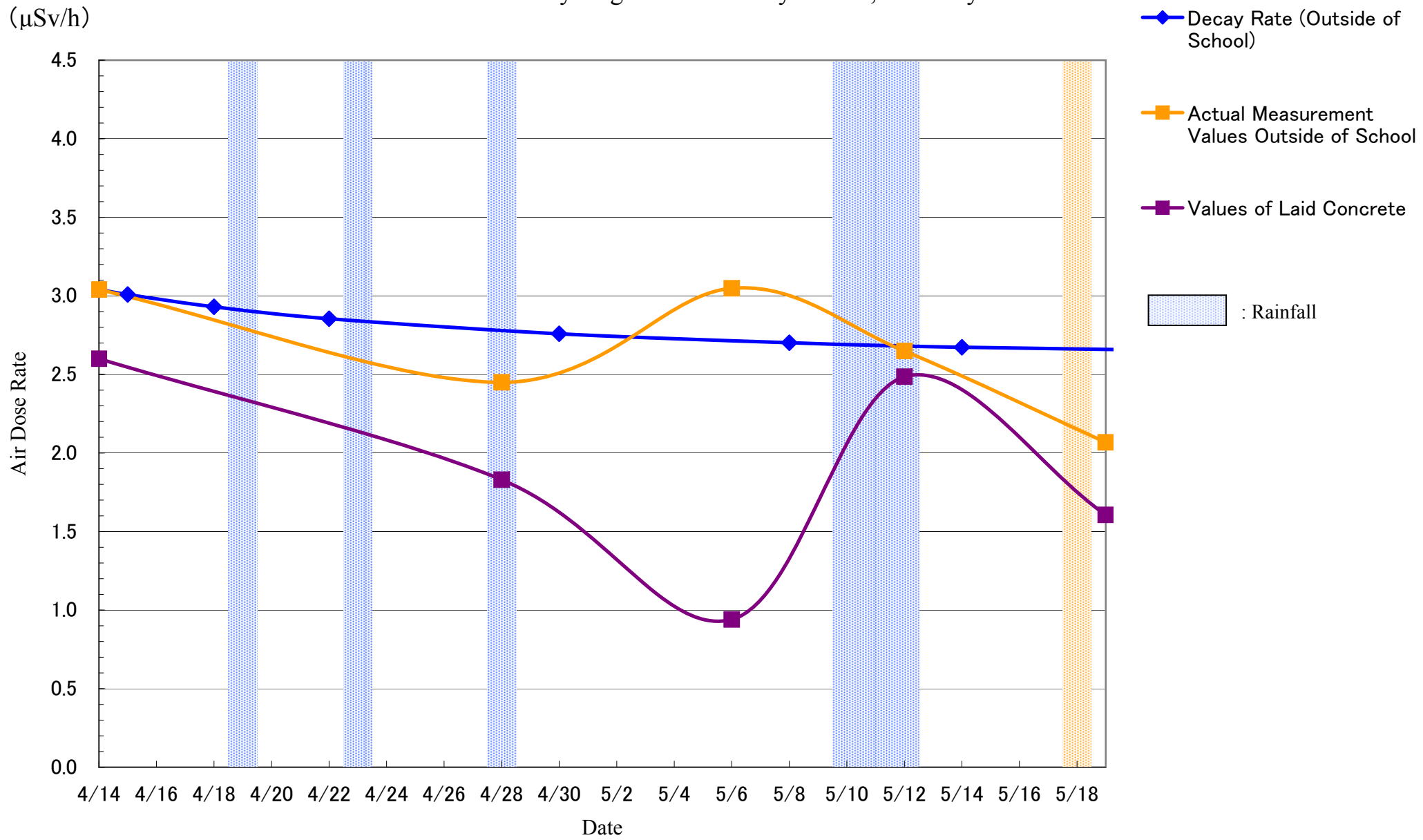
Koriyama First Junior High School



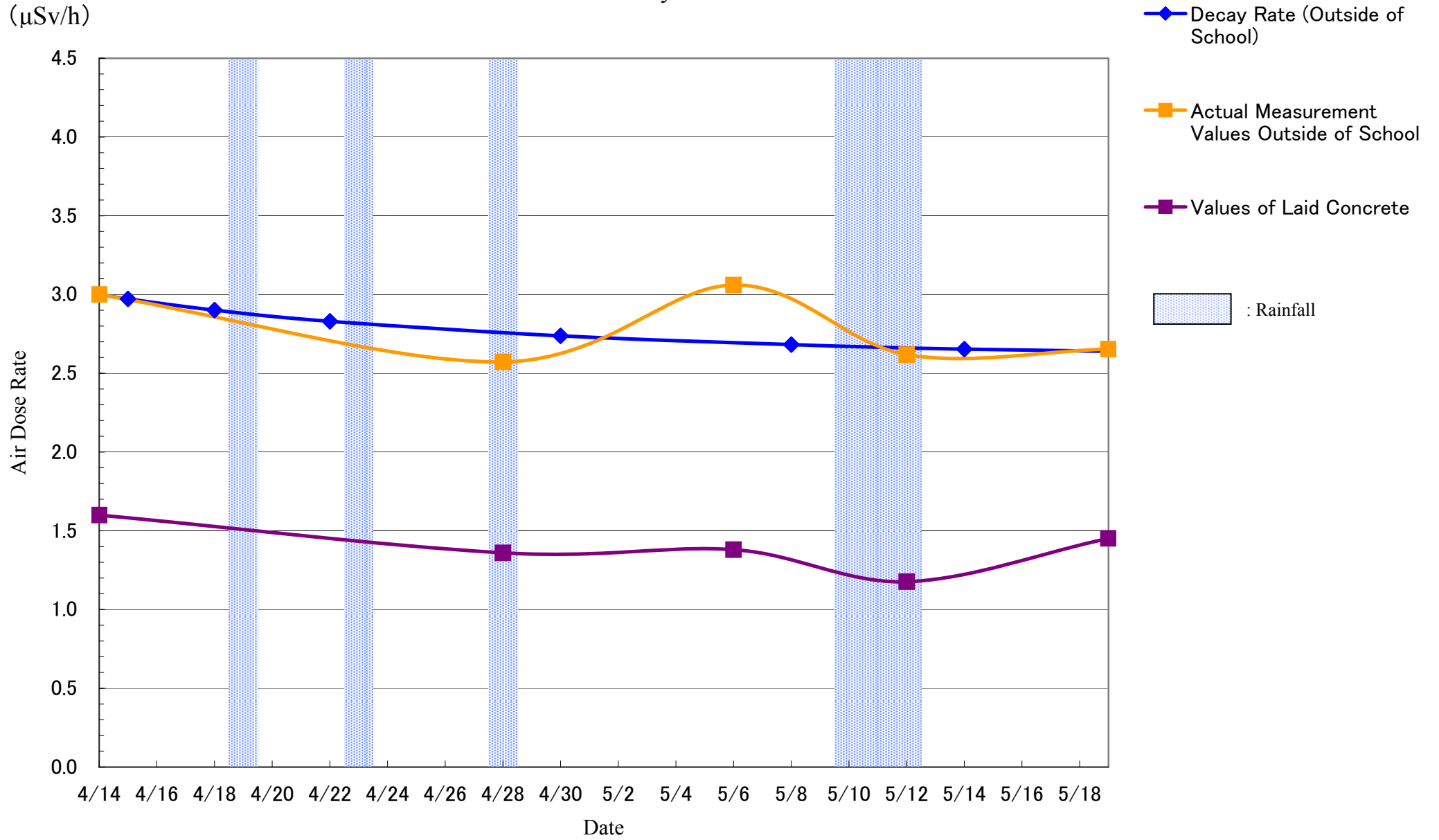
Koriyama Third Junior High School



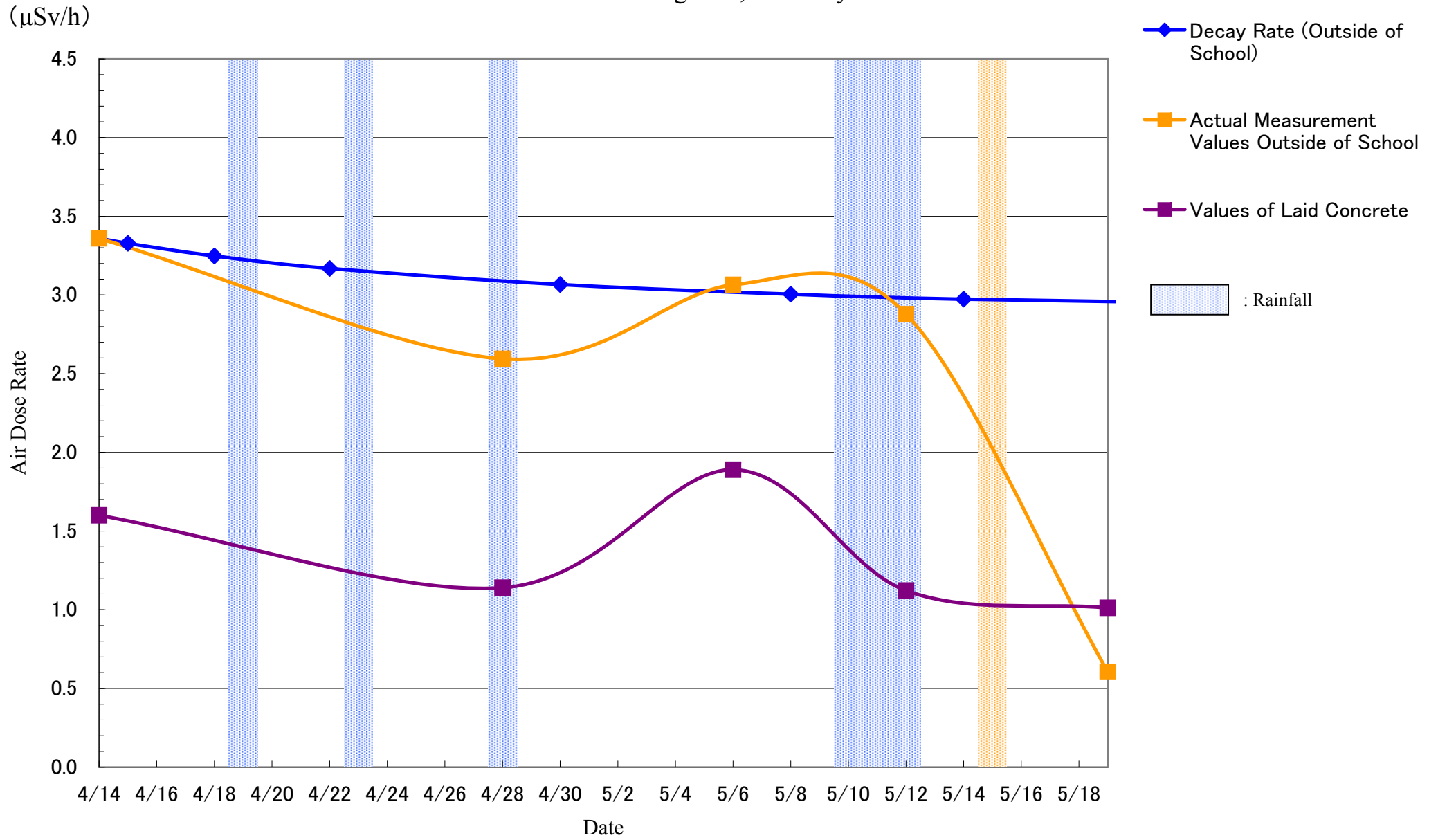
Gohyakugawa Elementary School, Motomiya



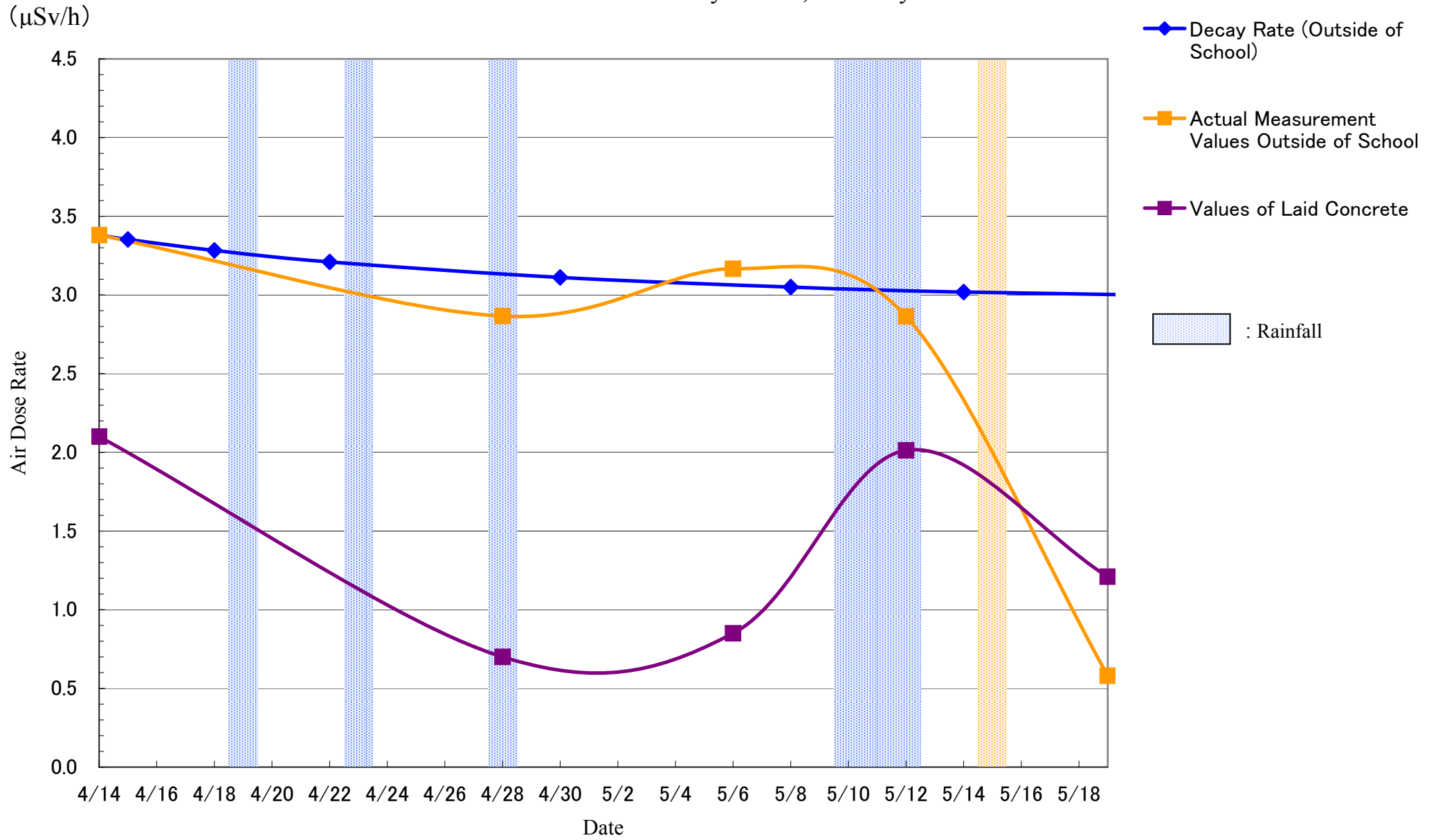
Motomiya 4th Preschool



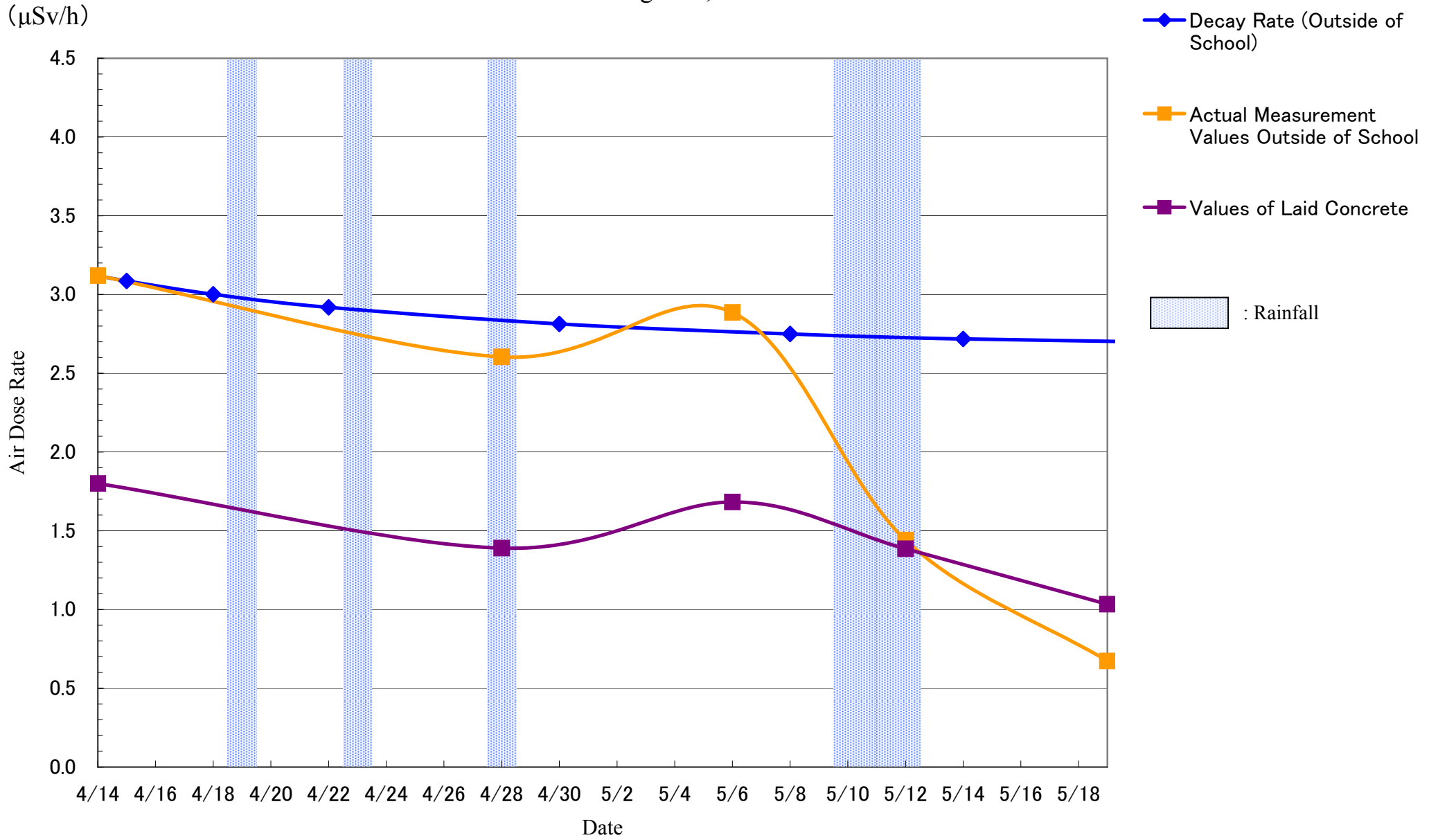
Wada Kindergarten, Motomiya



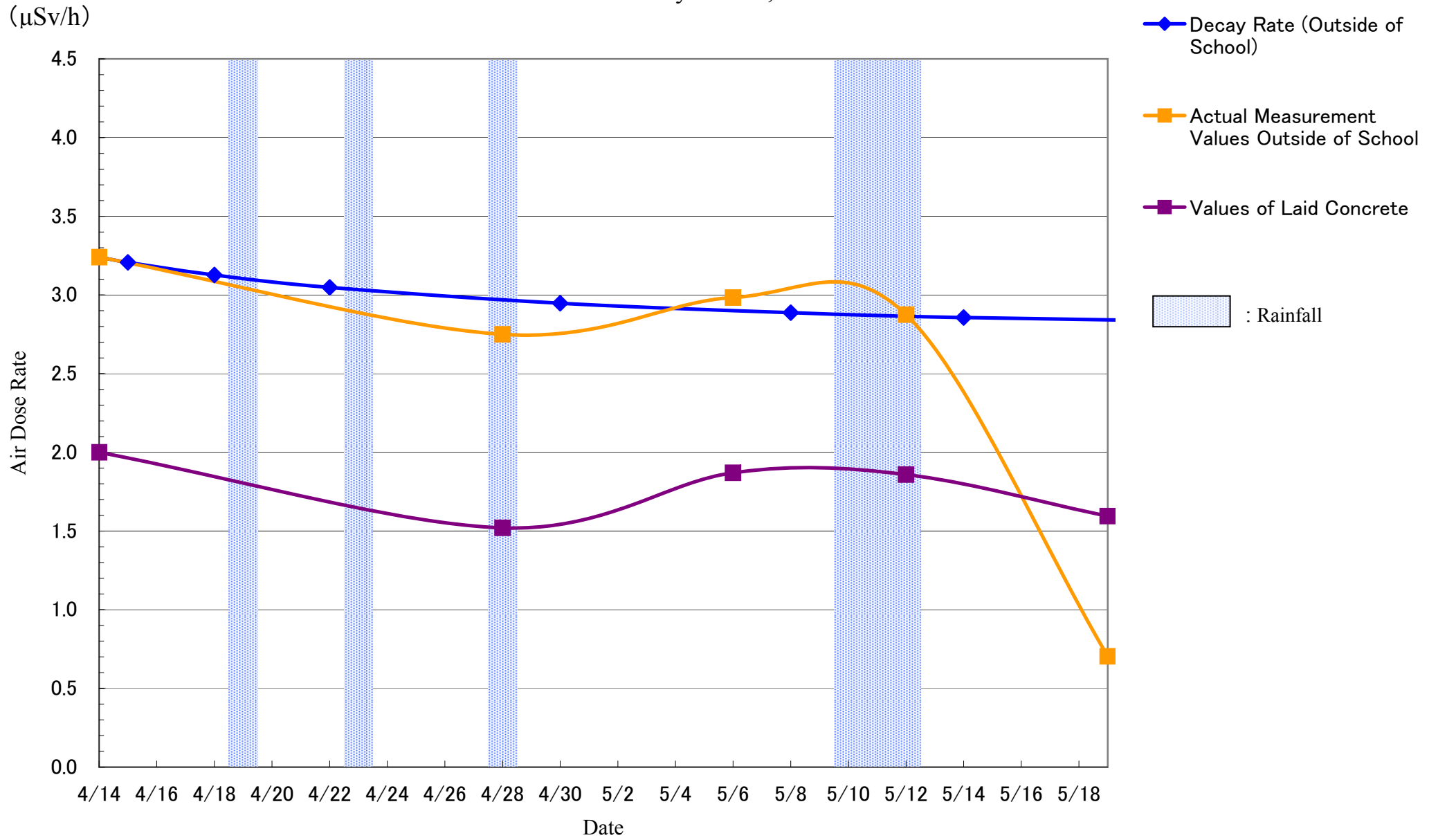
Wada Elementary School, Motomiya



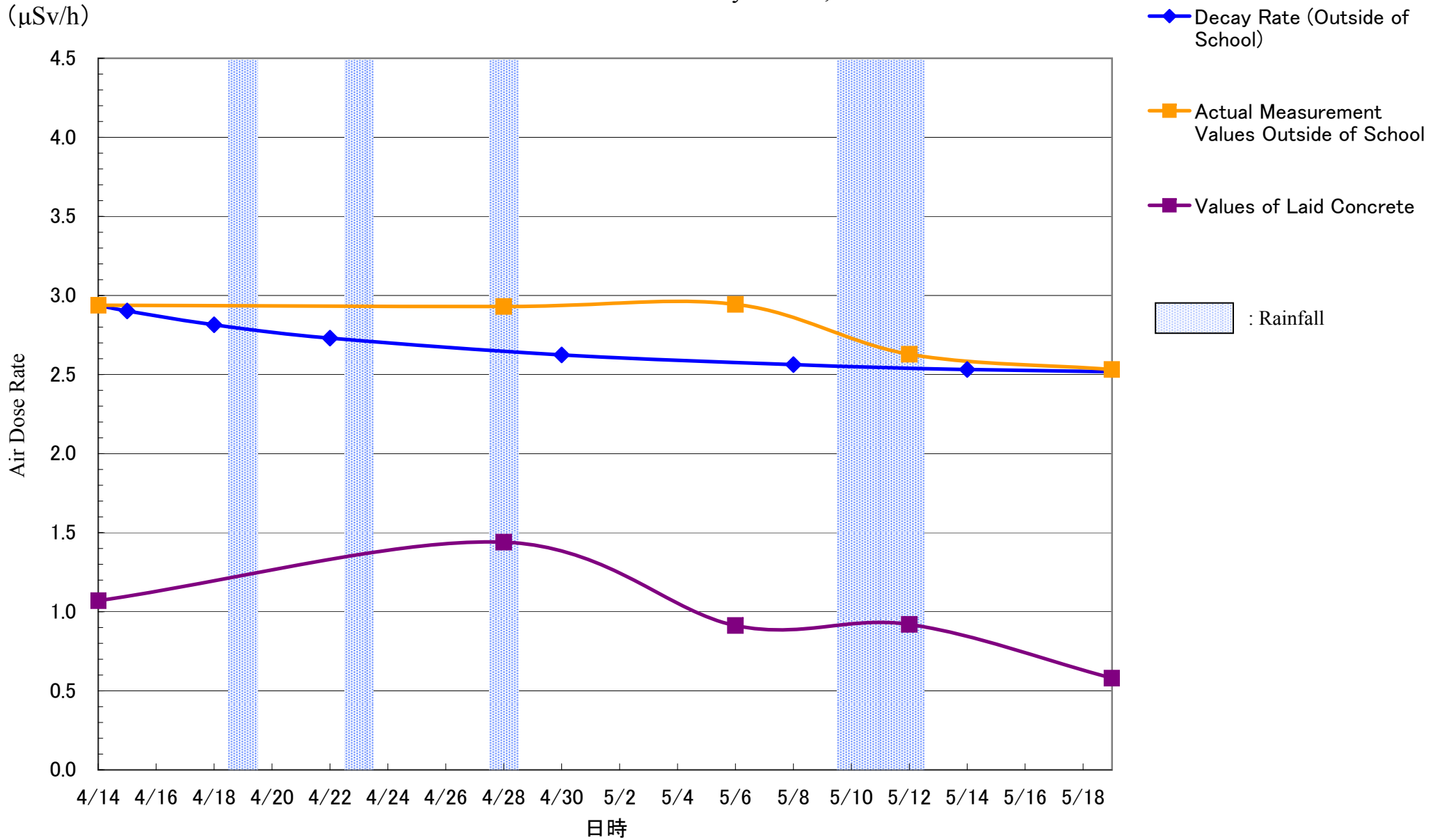
Ishii Kindergarten, Nihonmatsu



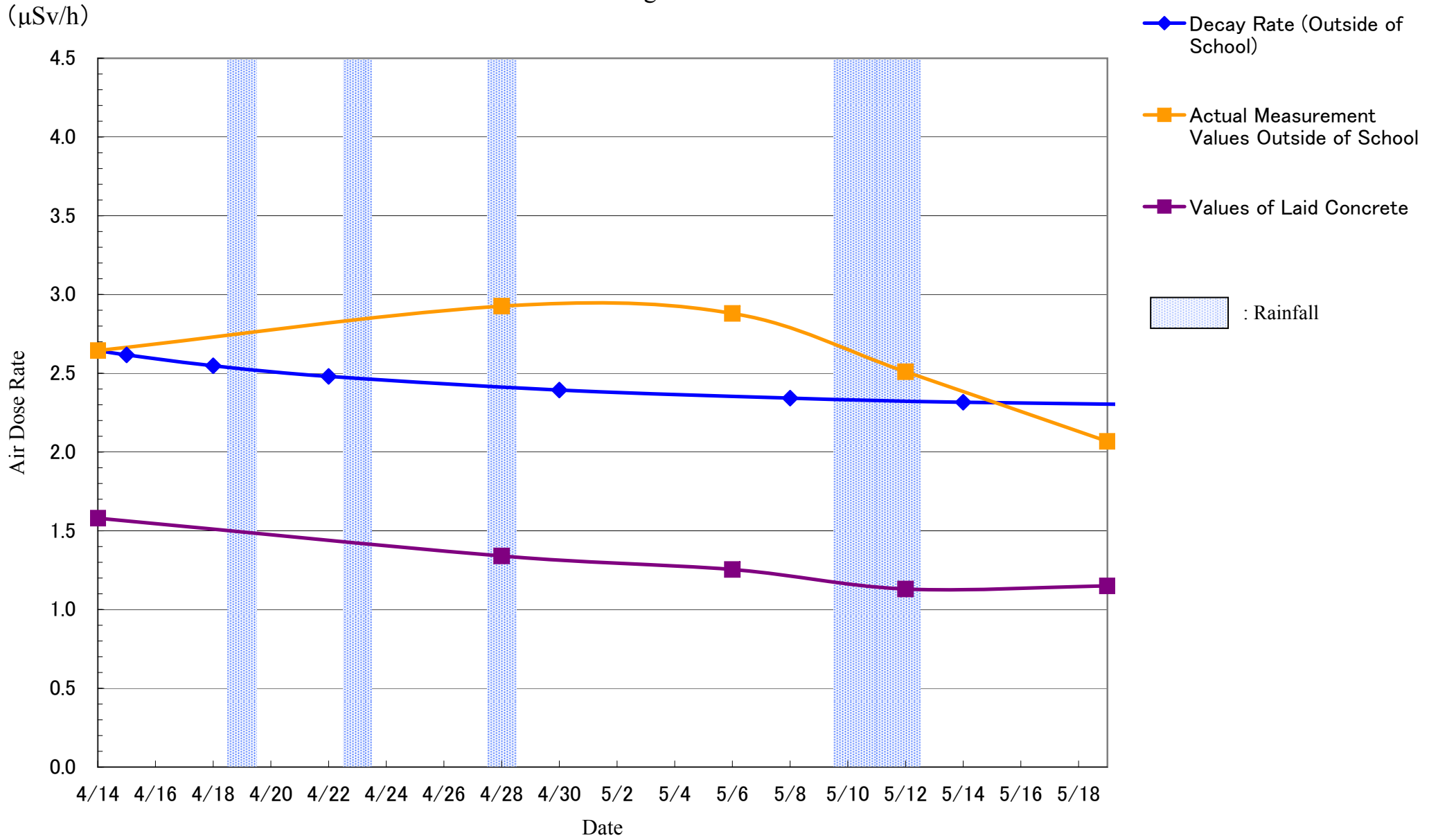
Ishii Elementary School, Nihonmatsu



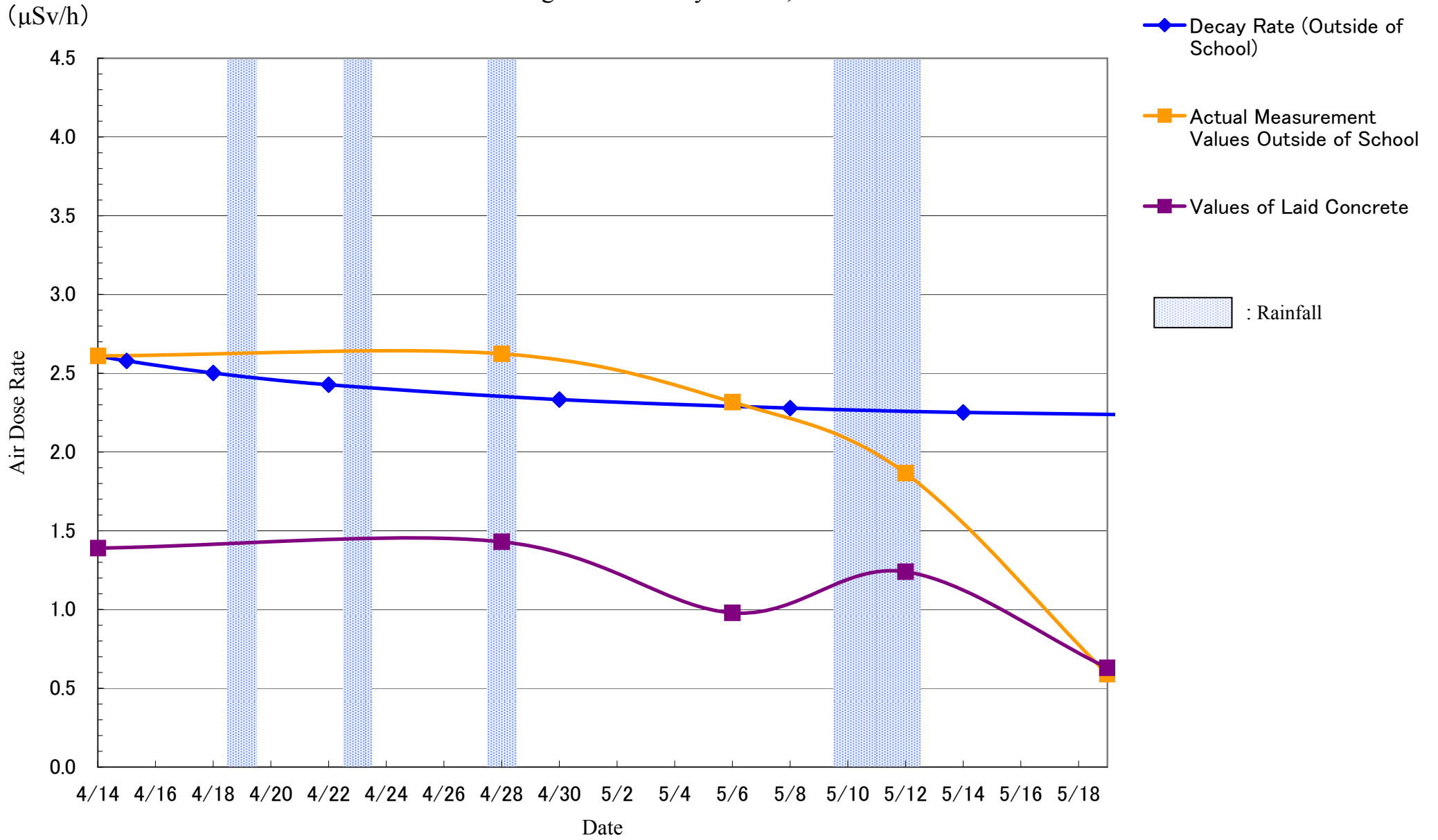
Takeshita Elementary School, Nihonmatsu



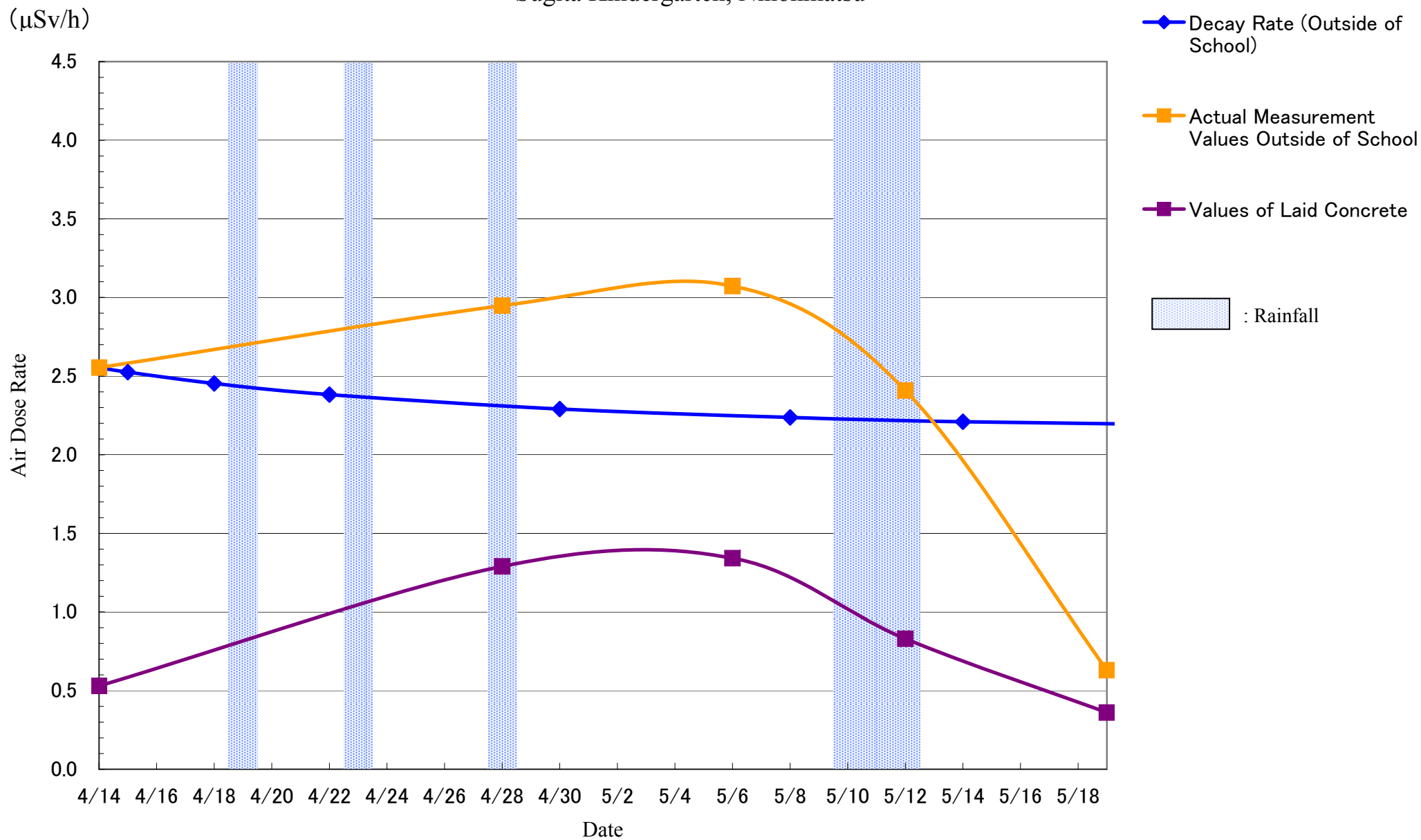
Matsugaoka Preschool



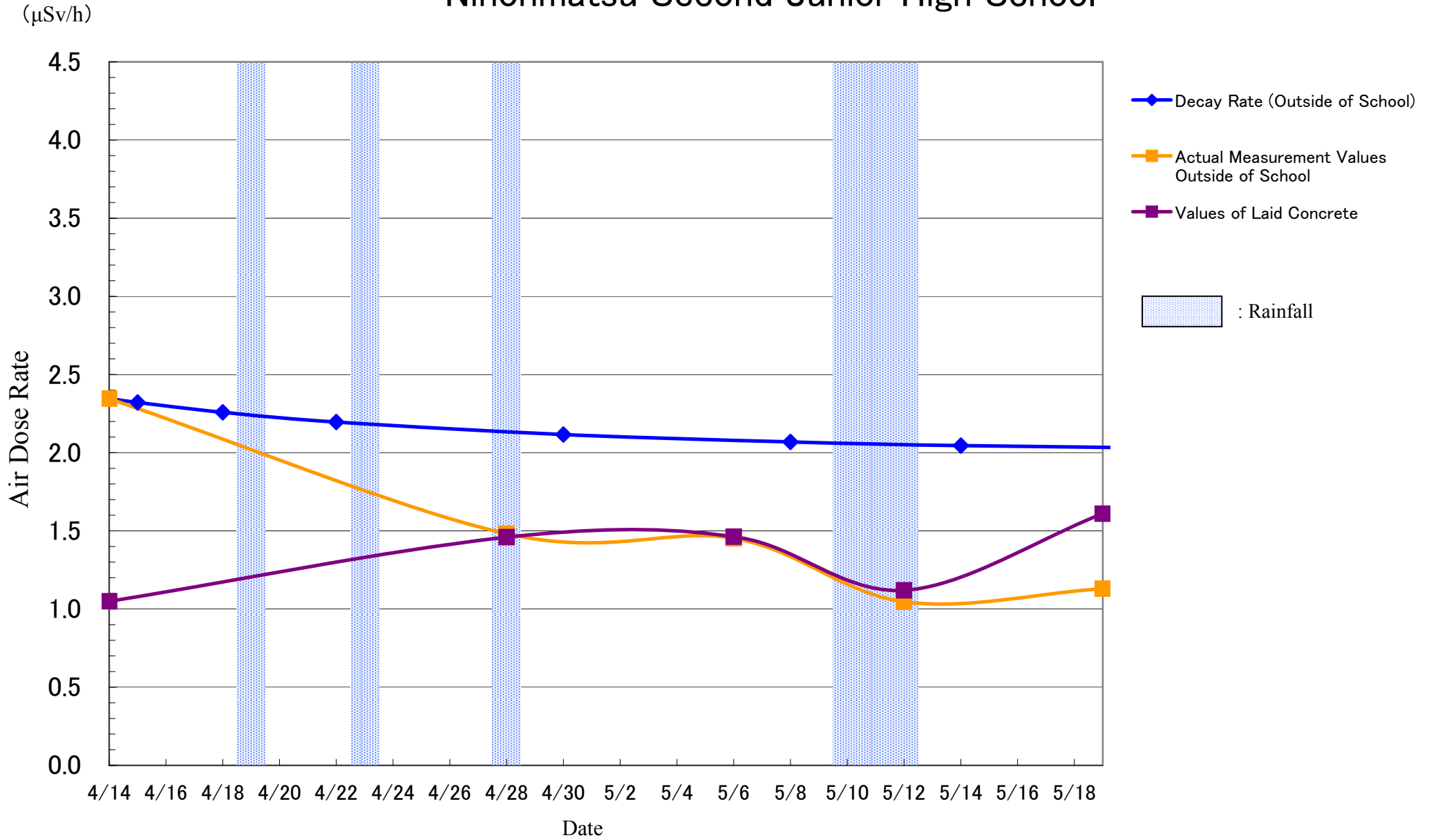
Sugita Elementary School, Nihonmatsu



Sugita Kindergarten, Nihonmatsu

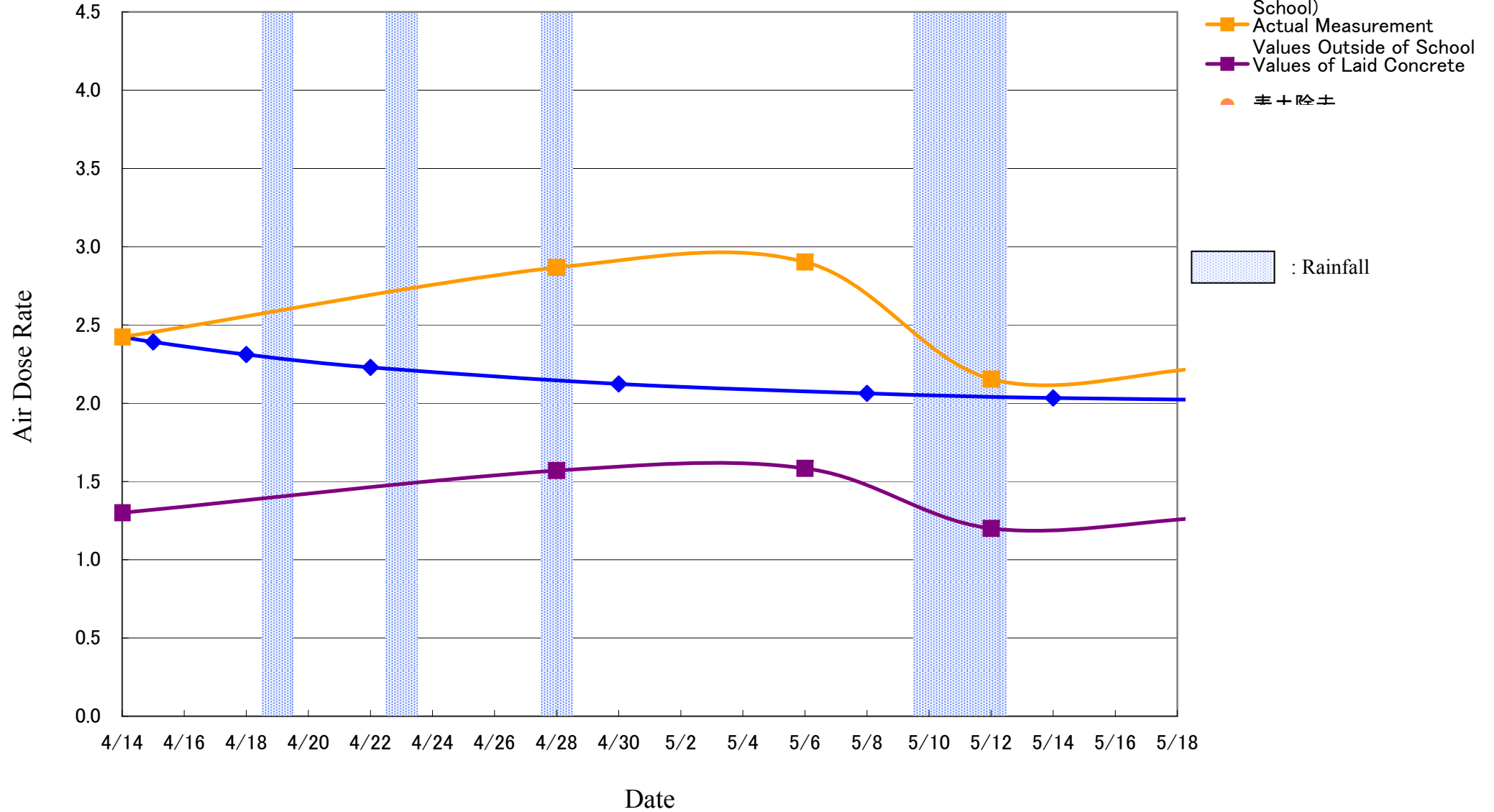


Nihonmatsu Second Junior High School



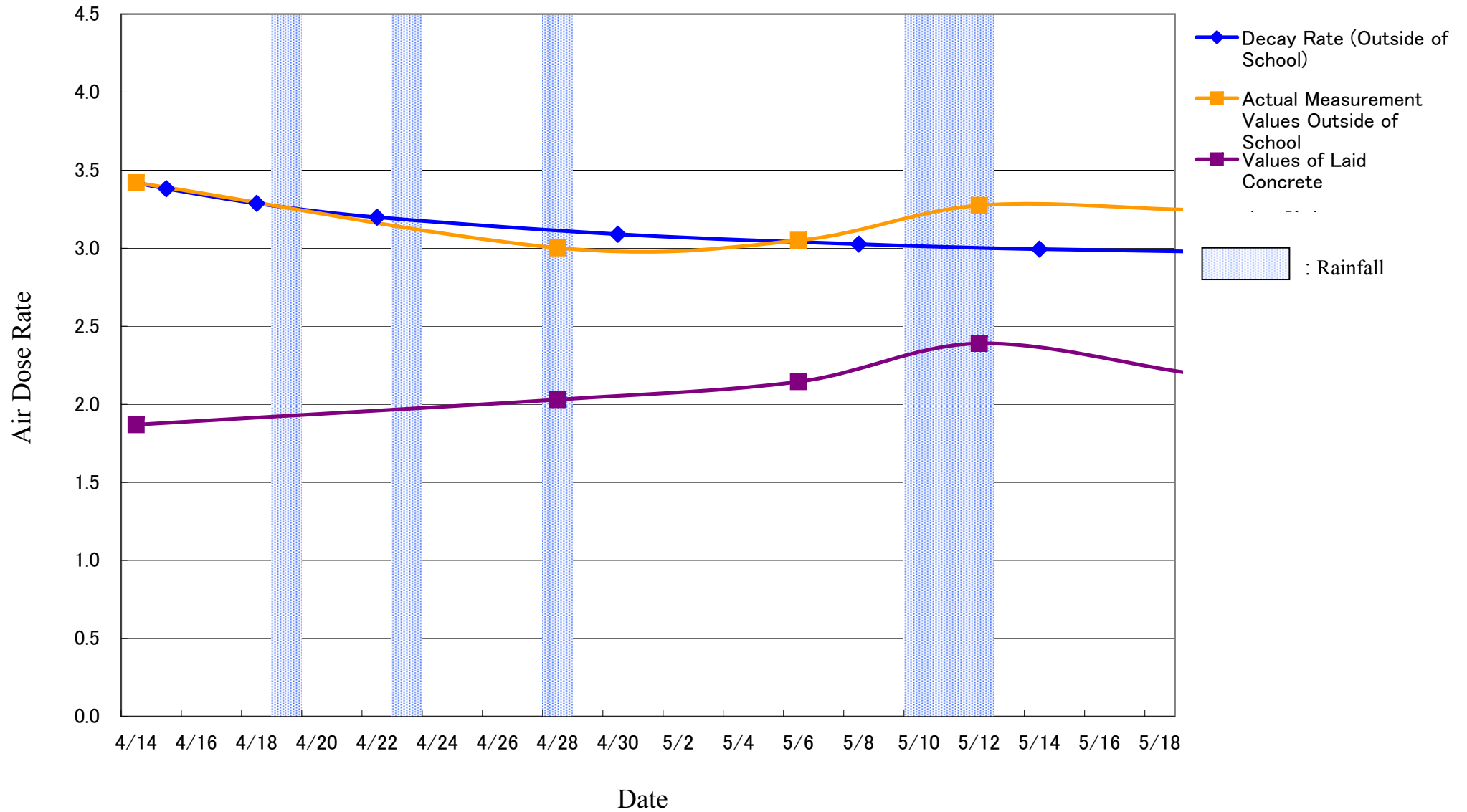
Obama Junior High School, Nihonmatsu

($\mu\text{Sv/h}$)



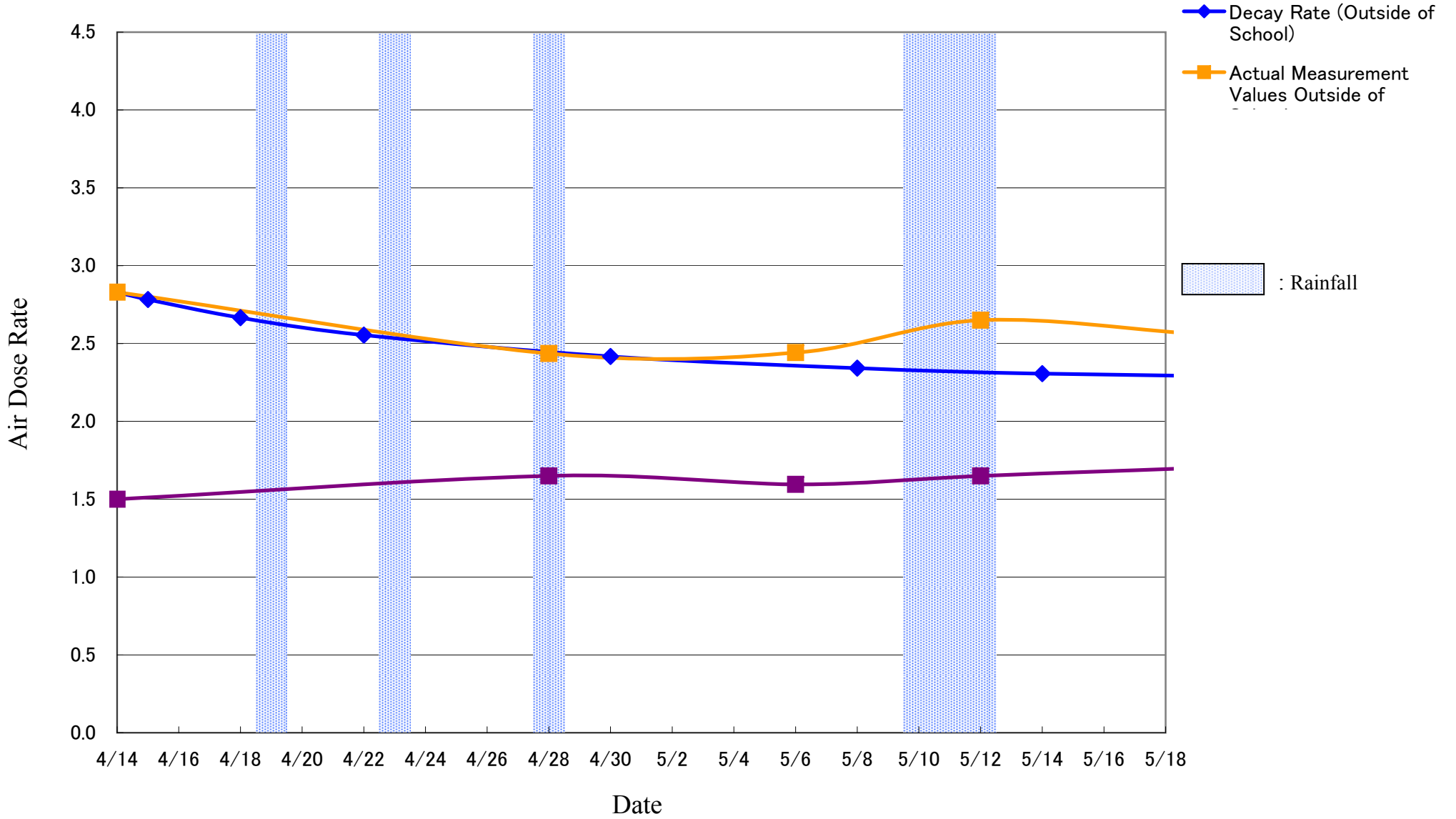
(μ Sv/h)

Shimogawasaki Elementary School, Fukushima



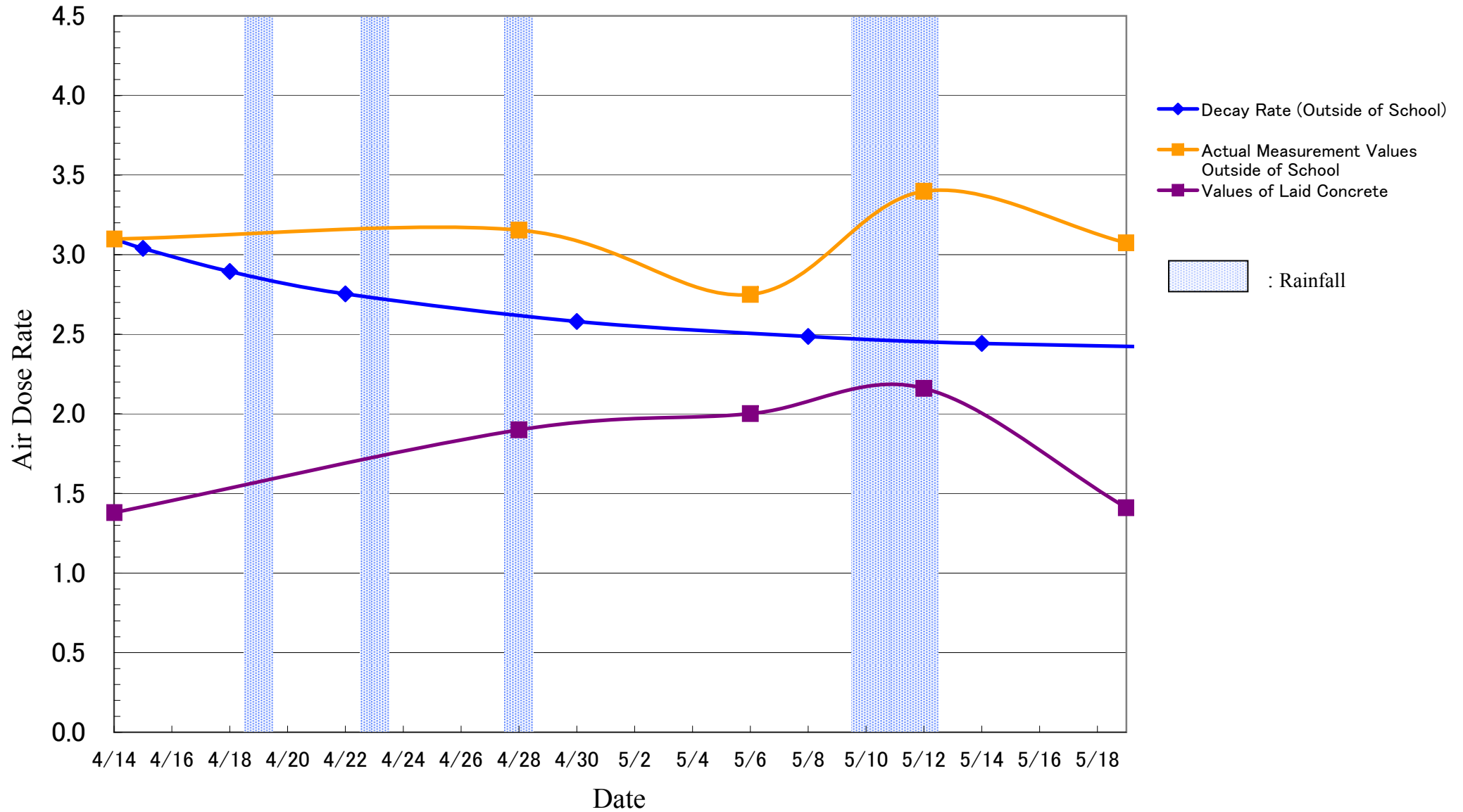
Okubo Elementary School, Fukushima

($\mu\text{Sv/h}$)



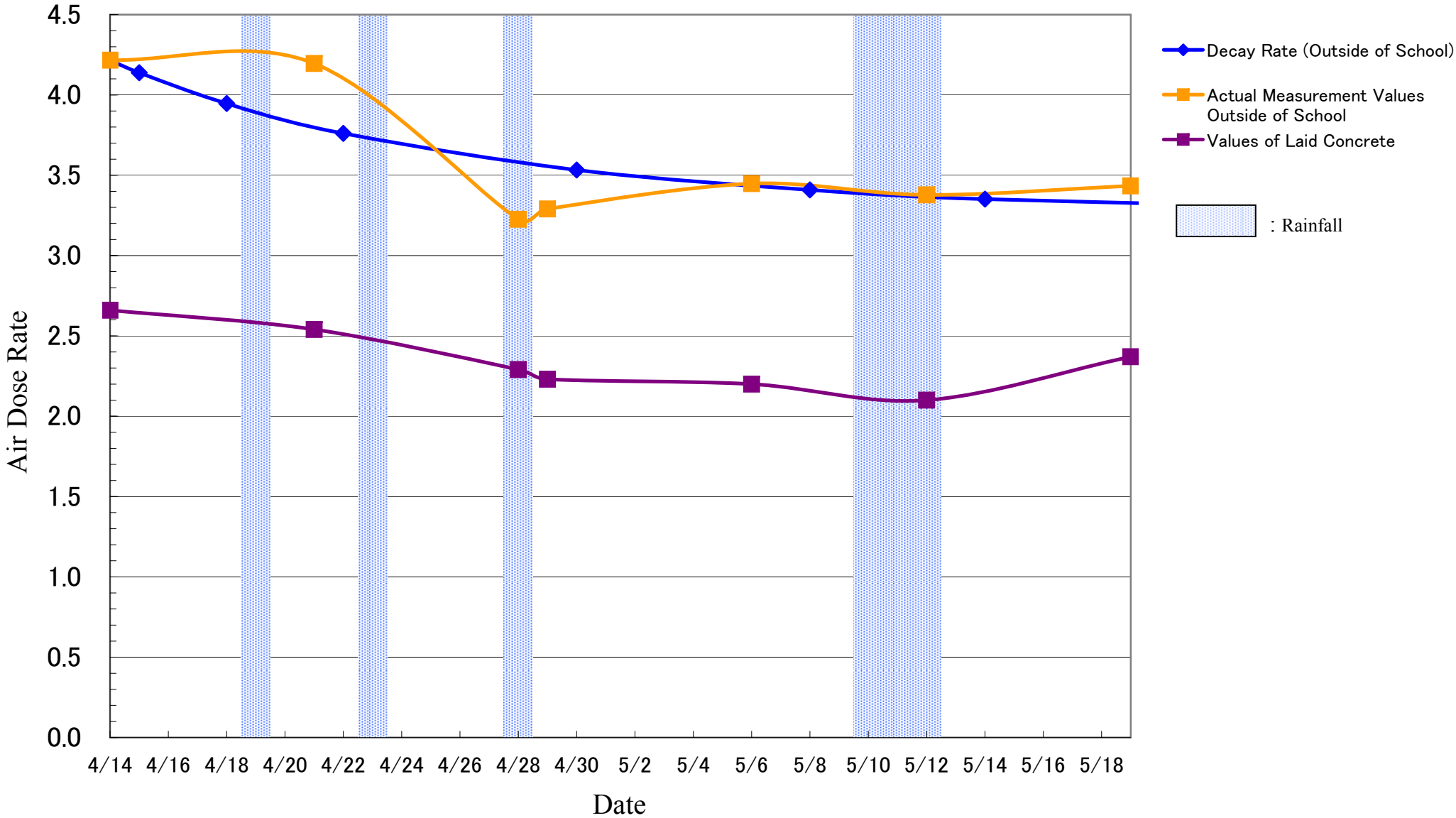
Nankoudai Elementary School, Fukushima

($\mu\text{Sv/h}$)



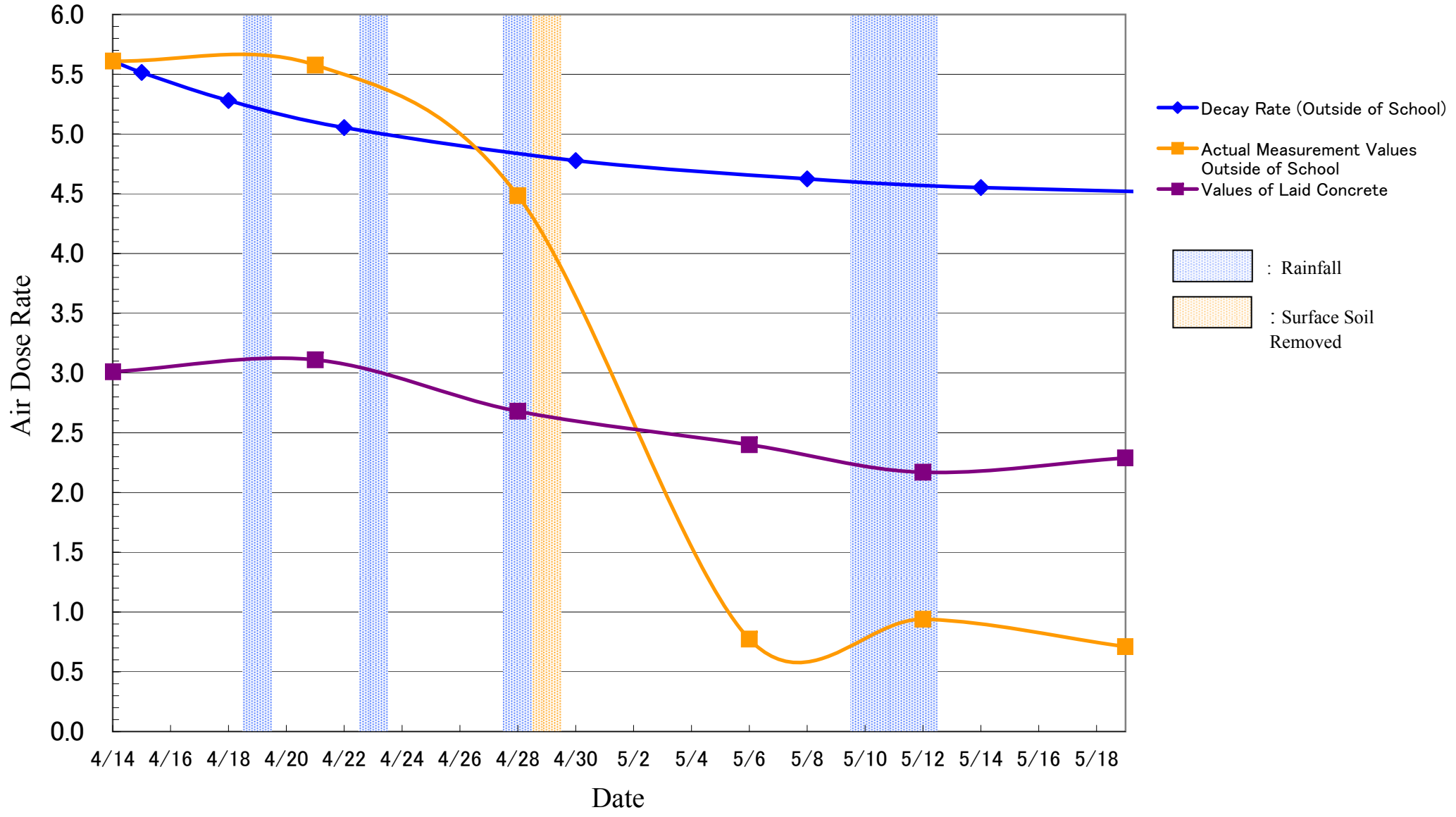
Onami Elementary School, Fukushima

(μ Sv/h)



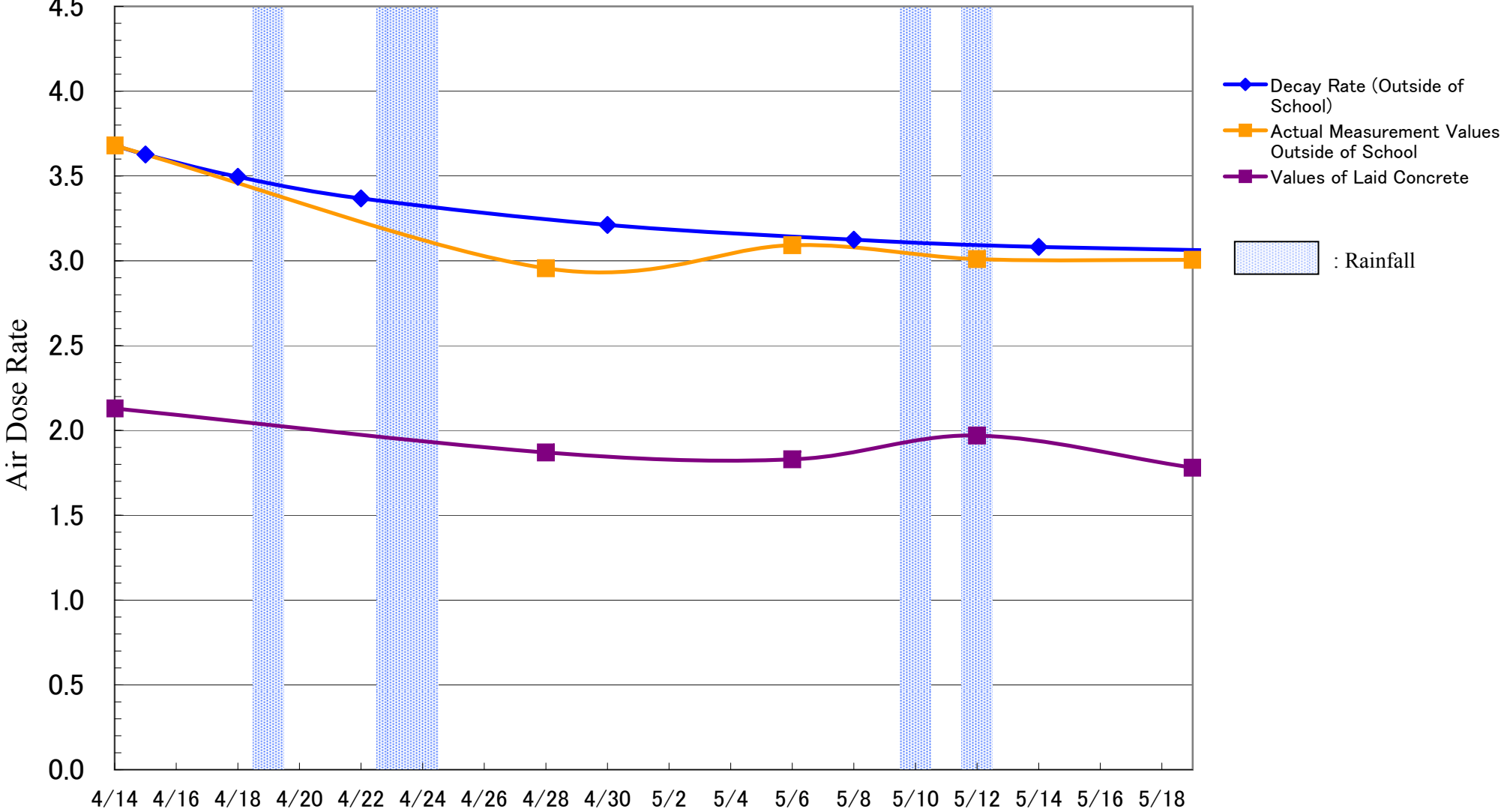
Oguni Elementary School, Date

(μ Sv/h)



Tamano kindergarten

(μ Sv/h)

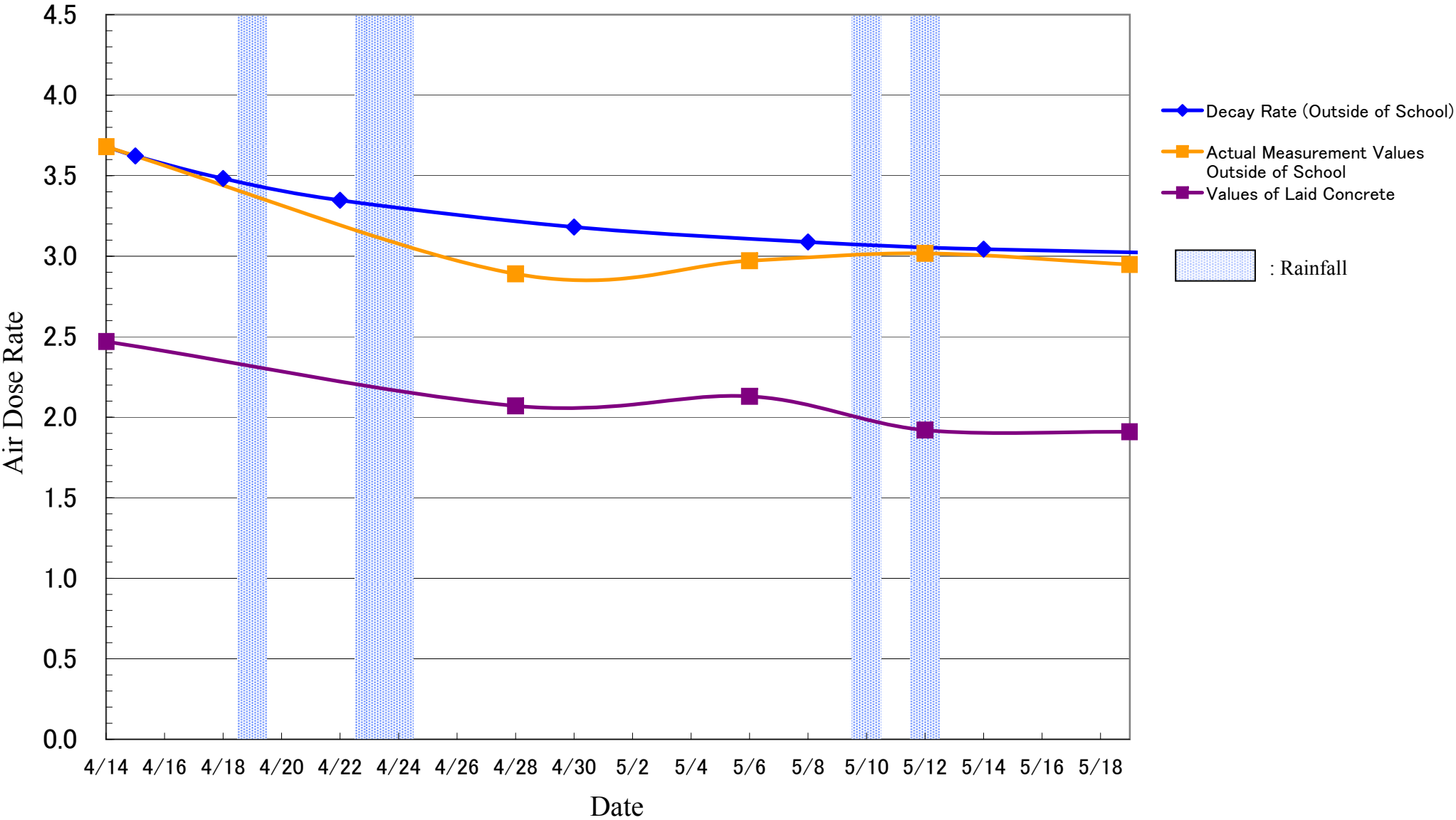


*Used the same value as Tamano elementary school for calculation, as the same school field is used

Date

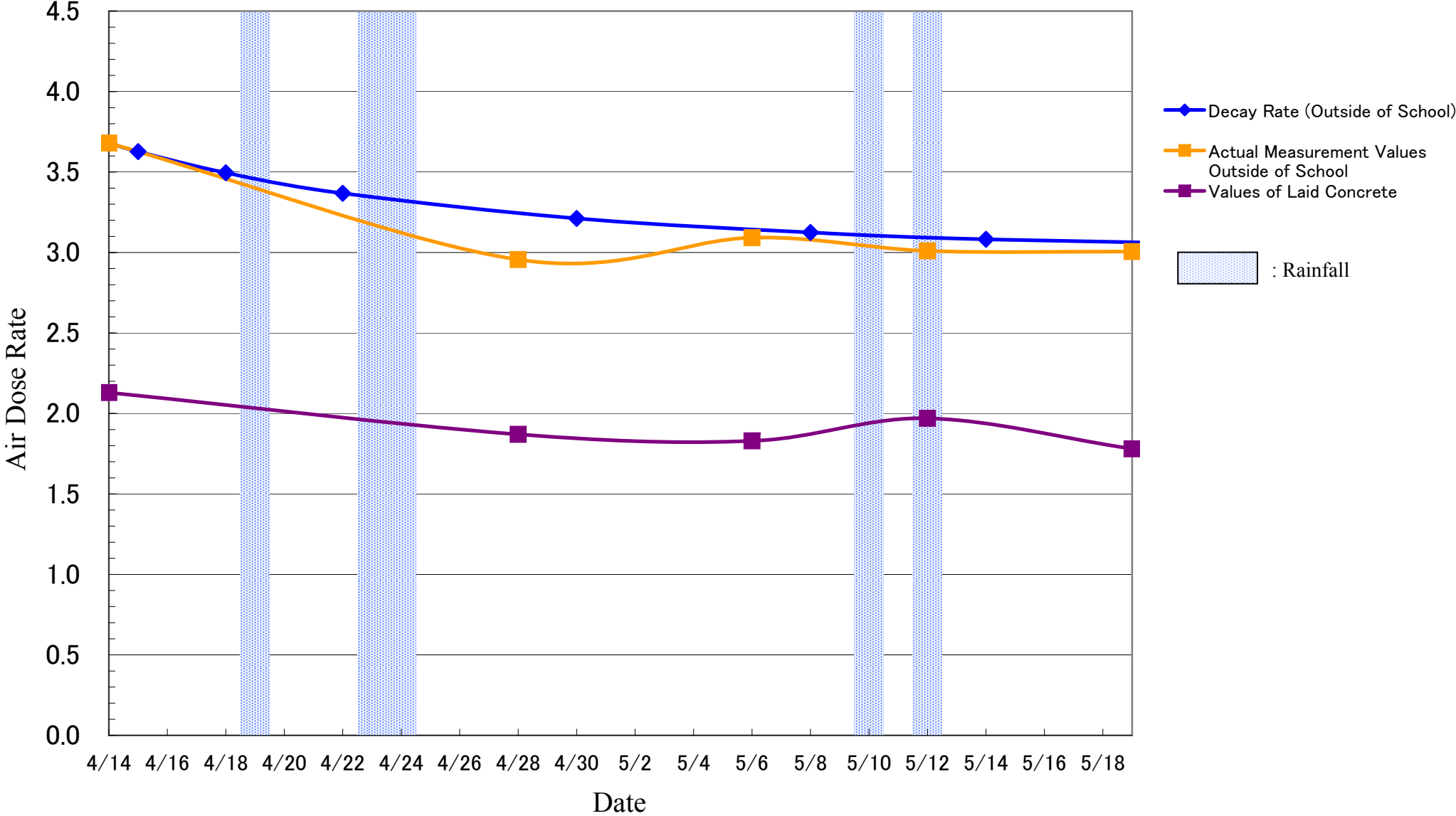
Tamano Junior High School

(μ Sv/h)



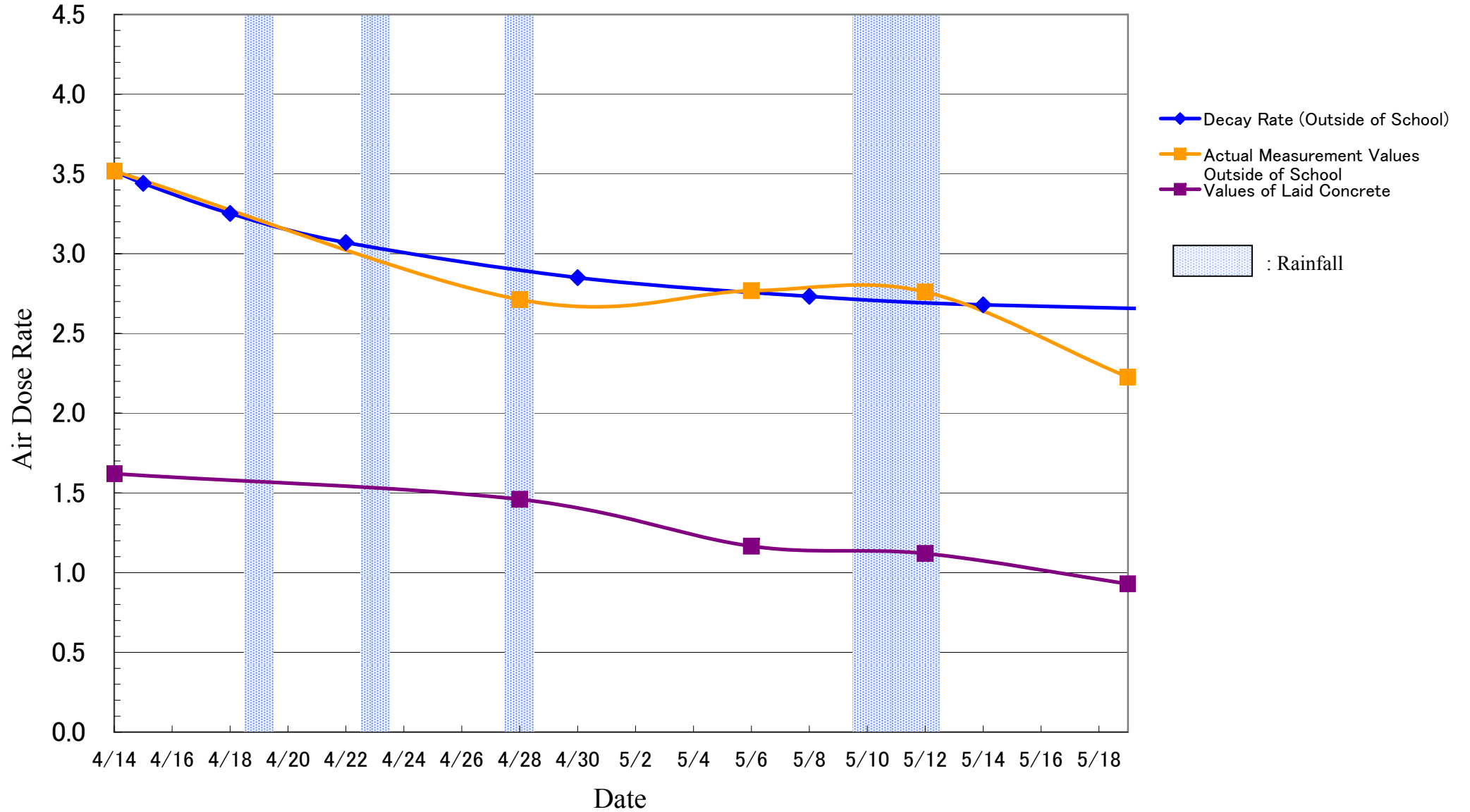
Tamano Elementary School

(μ Sv/h)



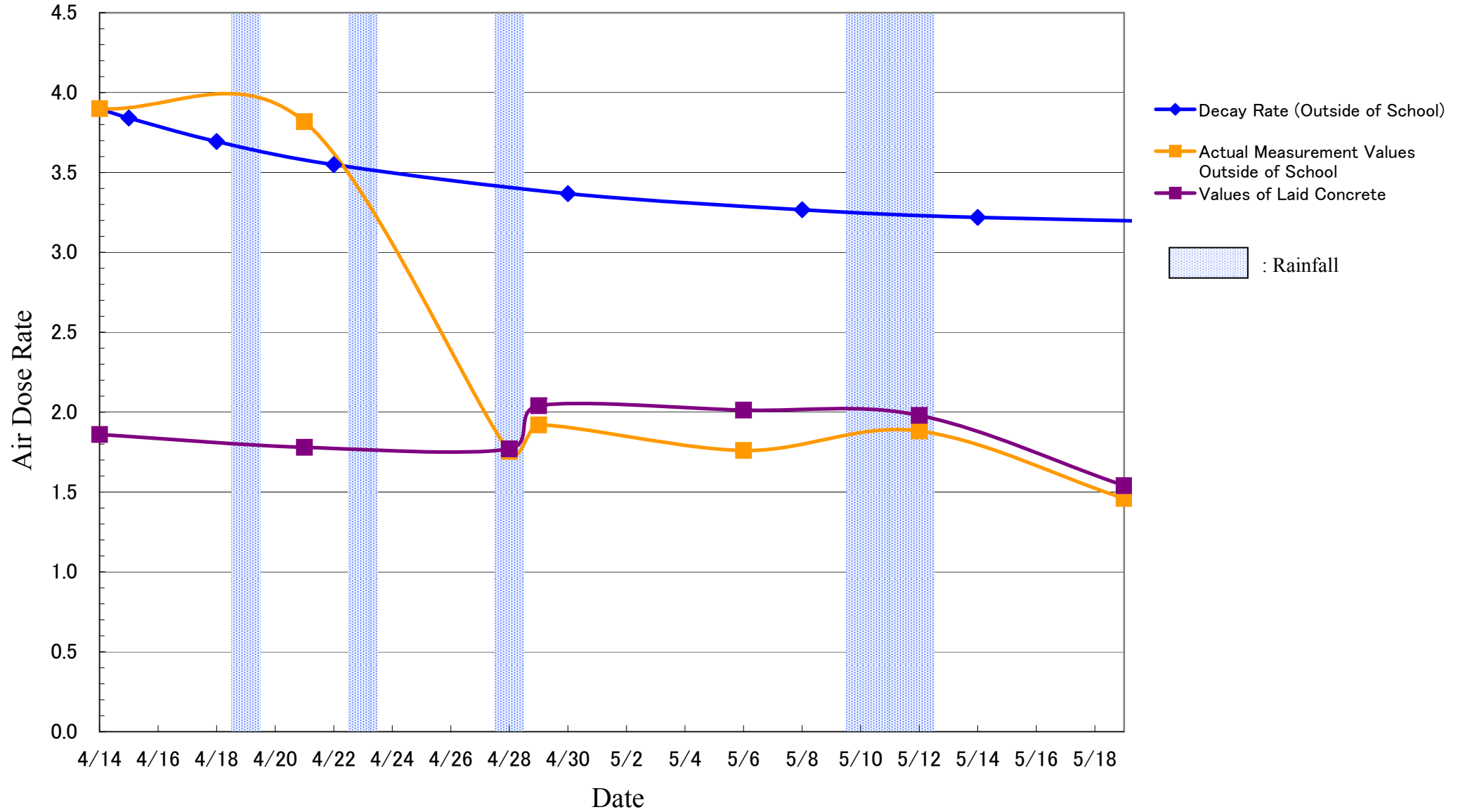
Okayama Elementary School, Fukushima

($\mu\text{Sv/h}$)



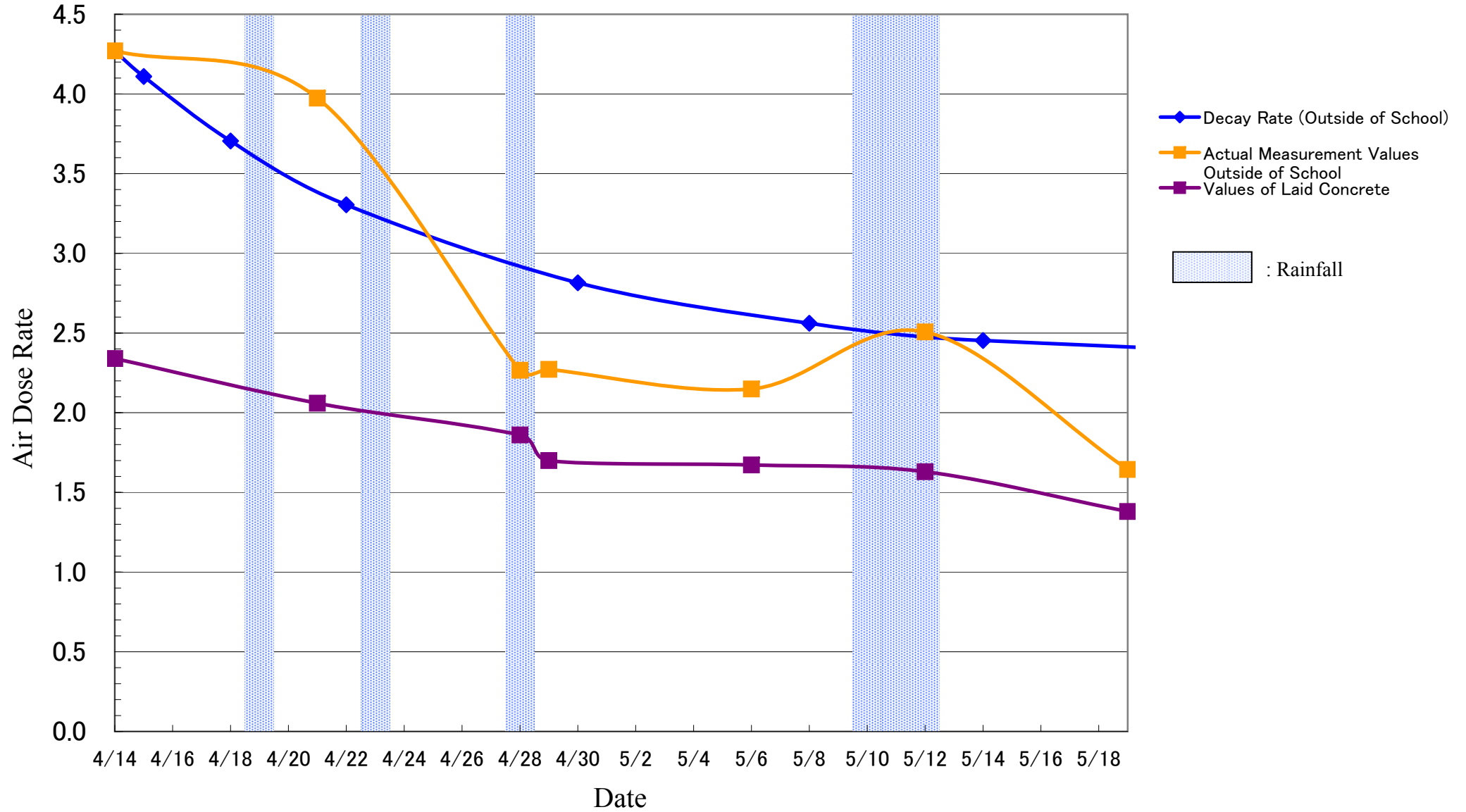
Seishin Saniku Preschool

($\mu\text{Sv/h}$)



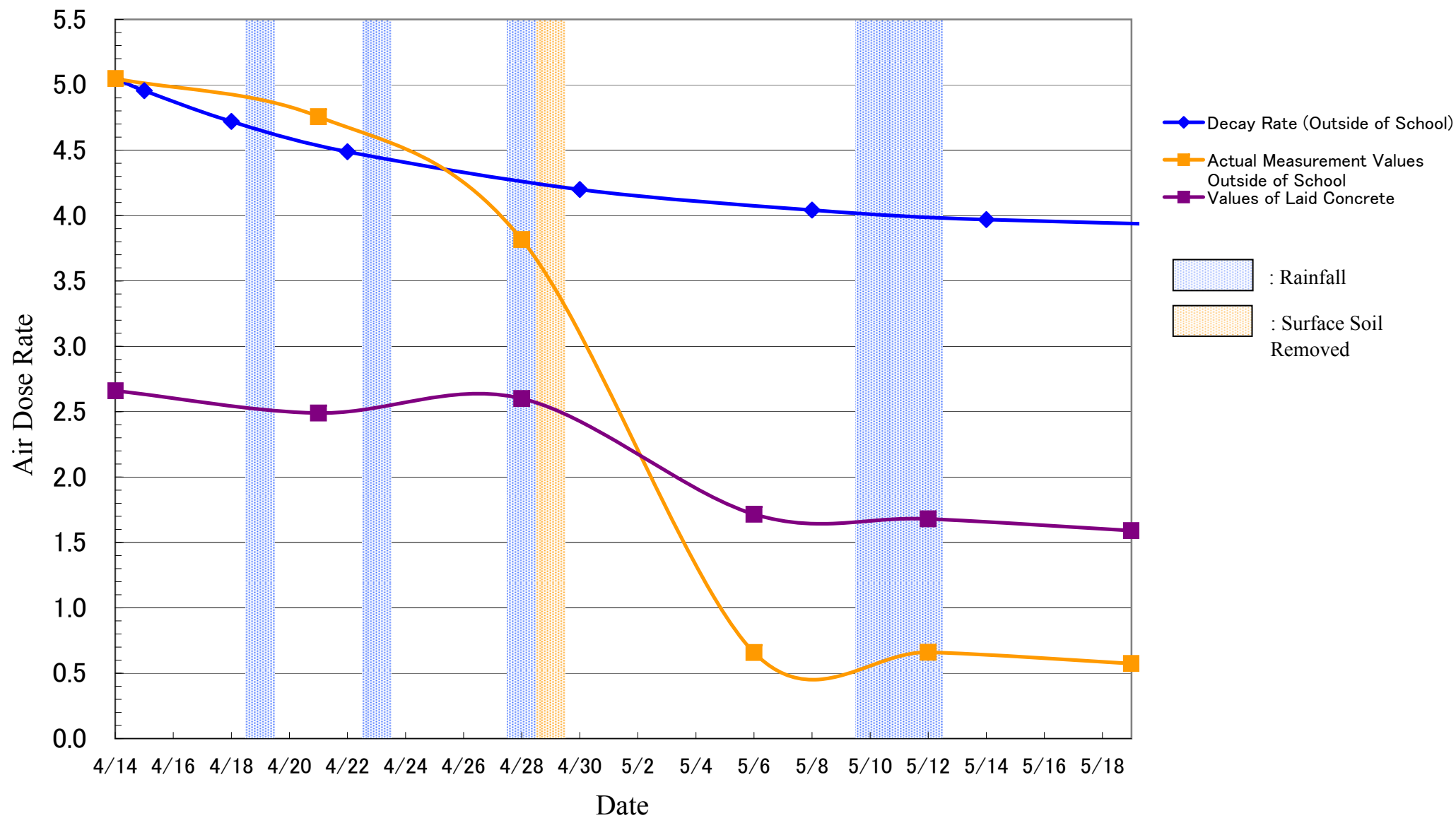
Saniku Kindergarten

($\mu\text{Sv/h}$)



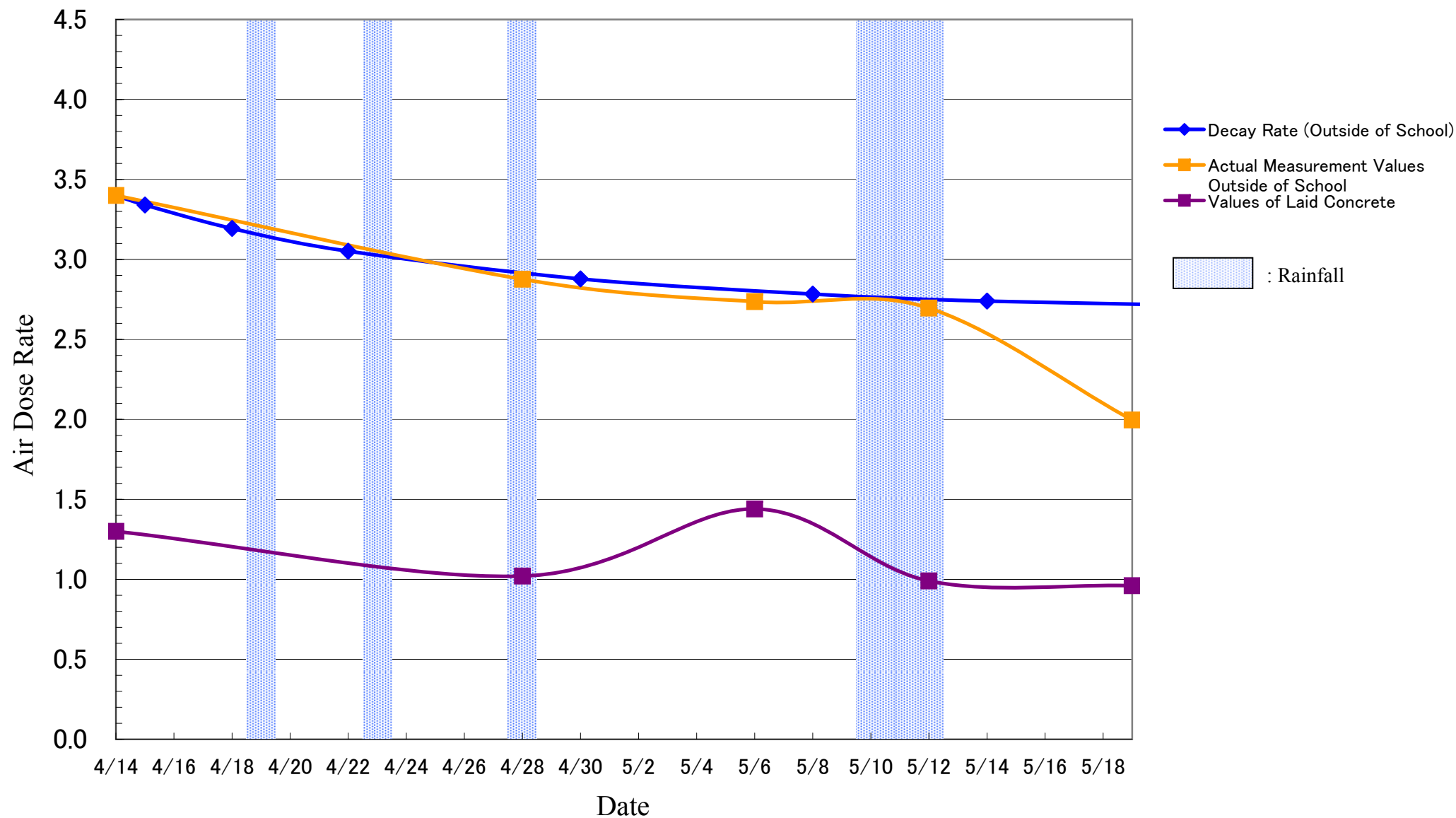
Tominari Elementary School, Date

(μ Sv/h)



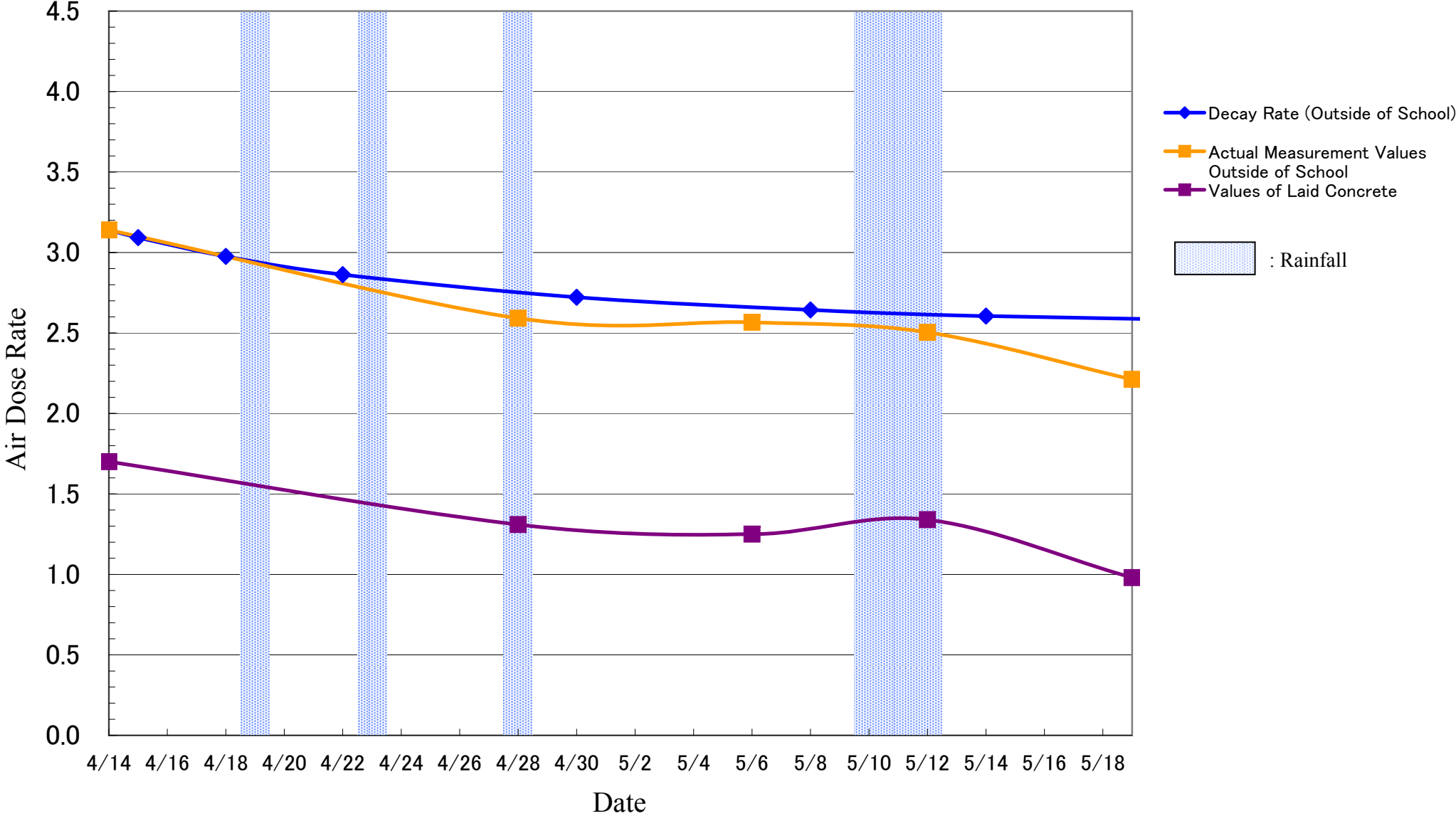
Fukushima yogo gakko, Fukushima

(μ Sv/h)



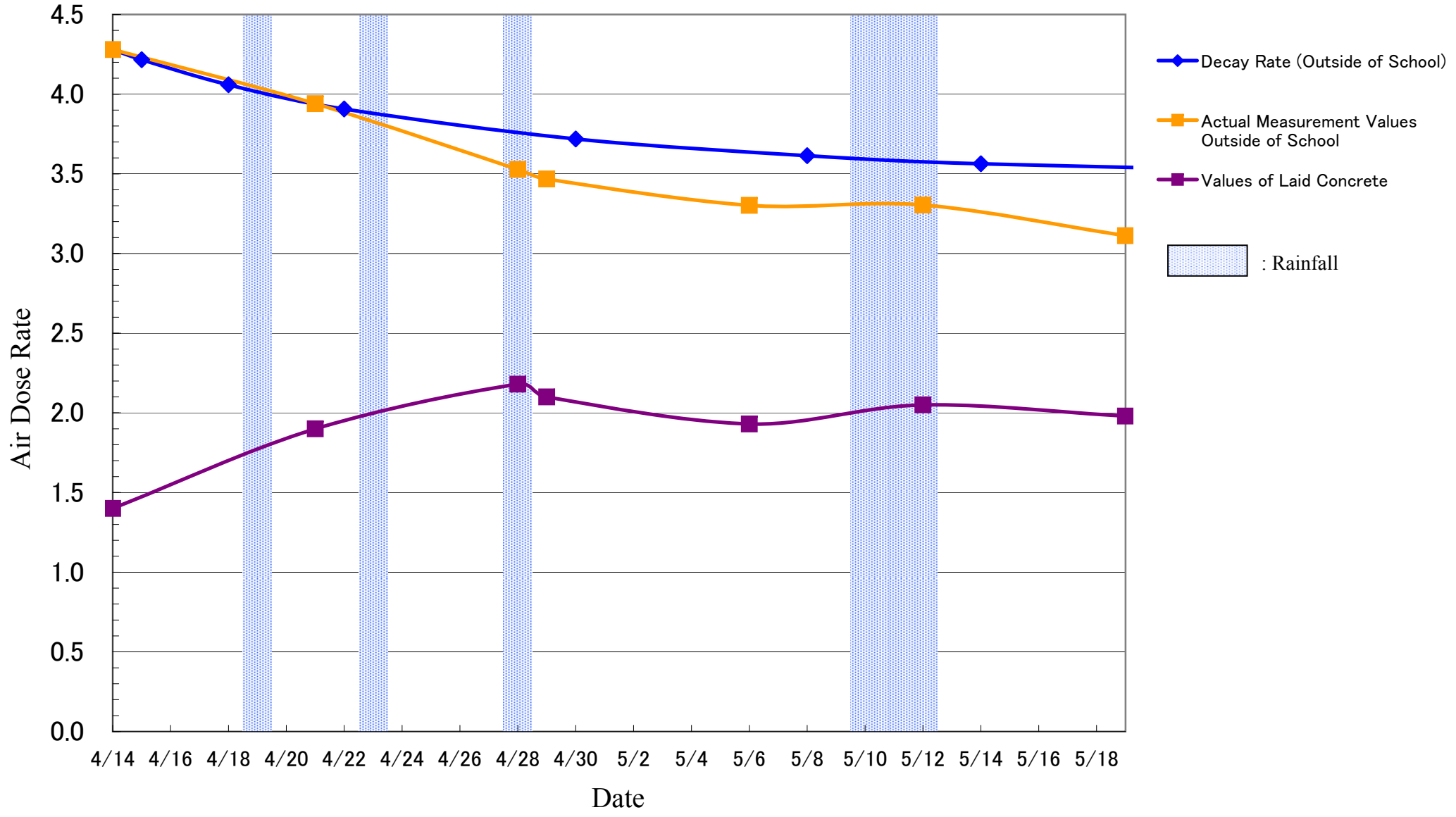
Oyama Preschool

(μ Sv/h)



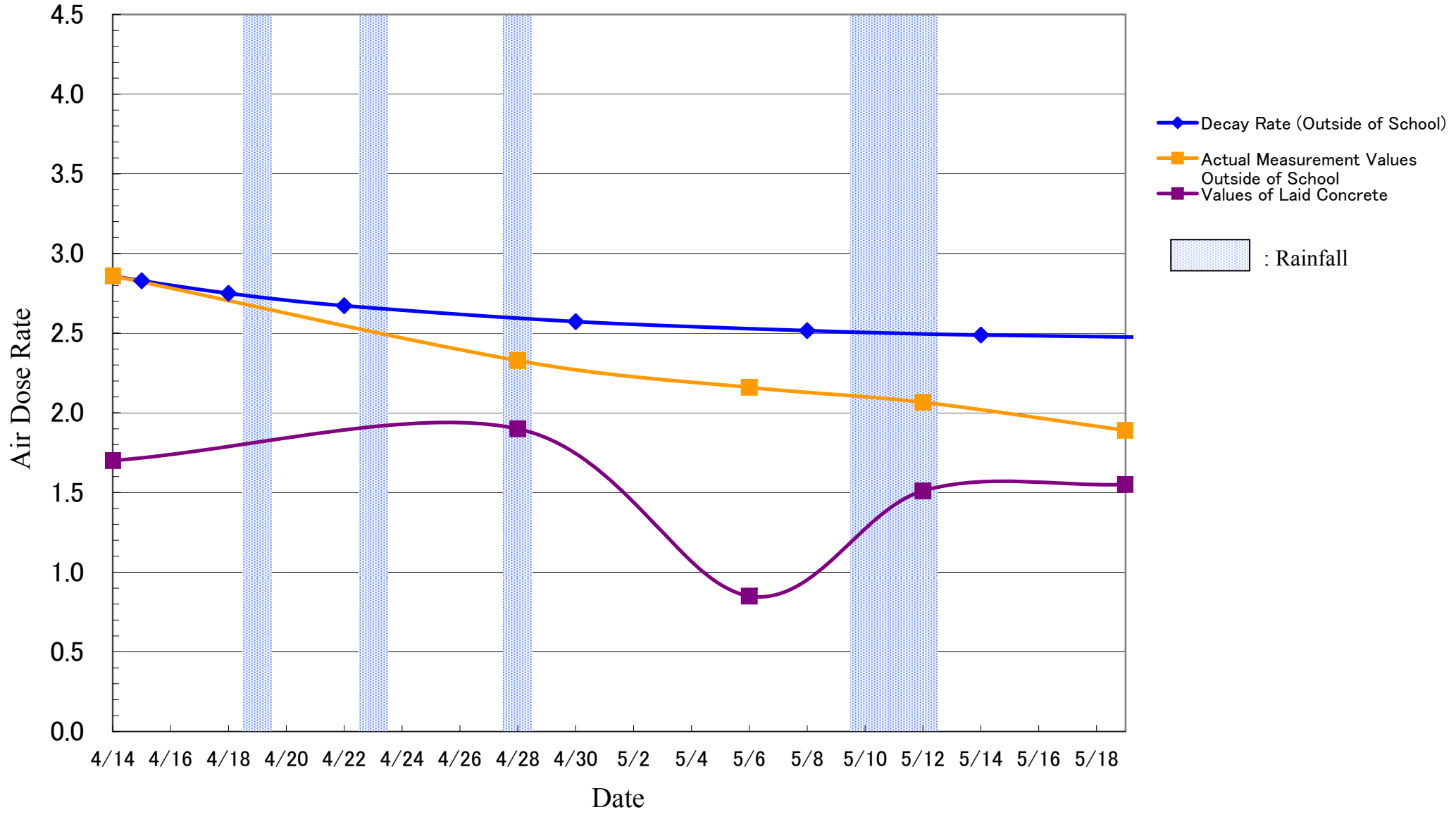
Oyama Elementary School

(μ Sv/h)



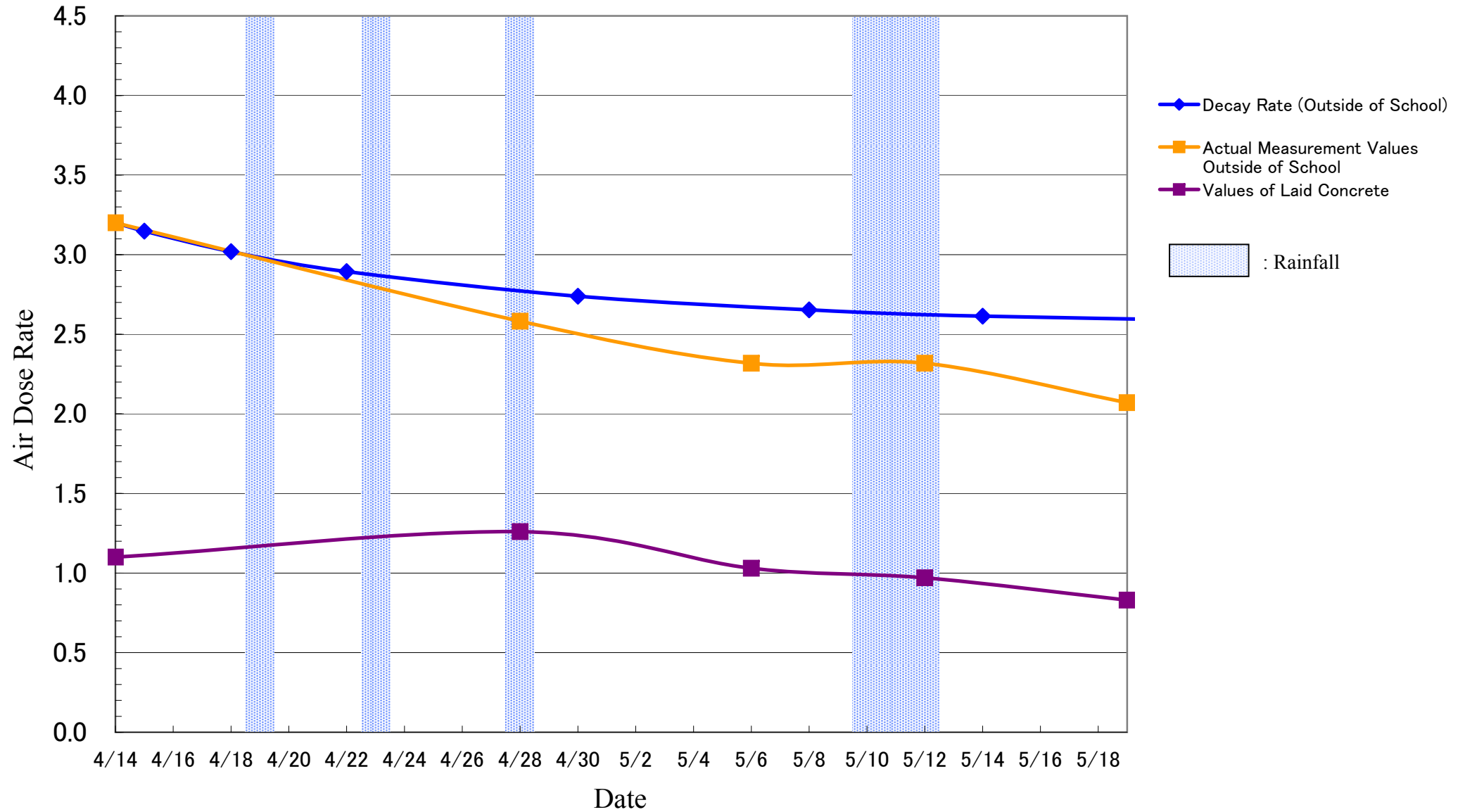
Shinryo Junior High School

($\mu\text{Sv/h}$)



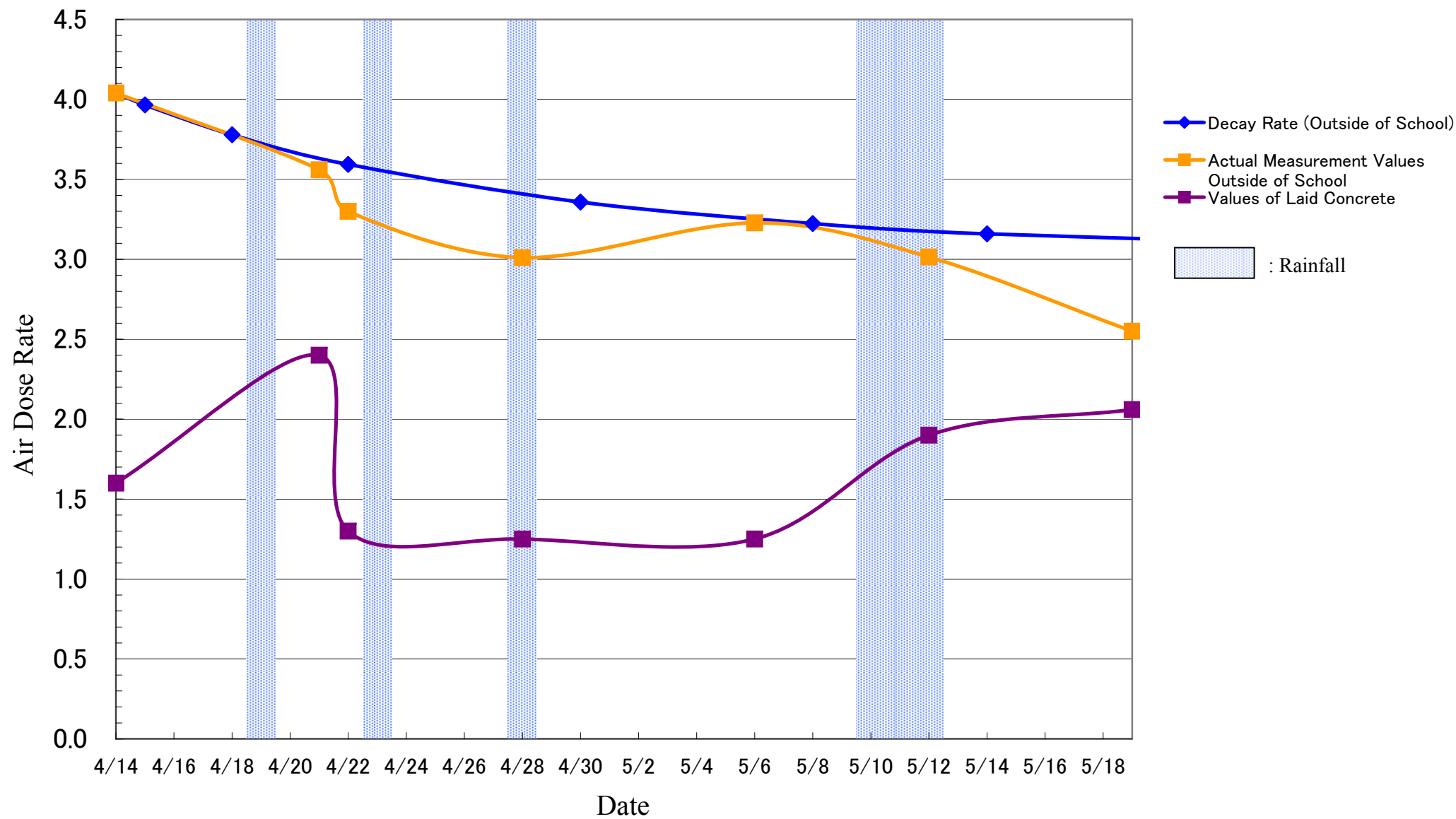
Hirano Junior High School, Fukushima

($\mu\text{Sv/h}$)



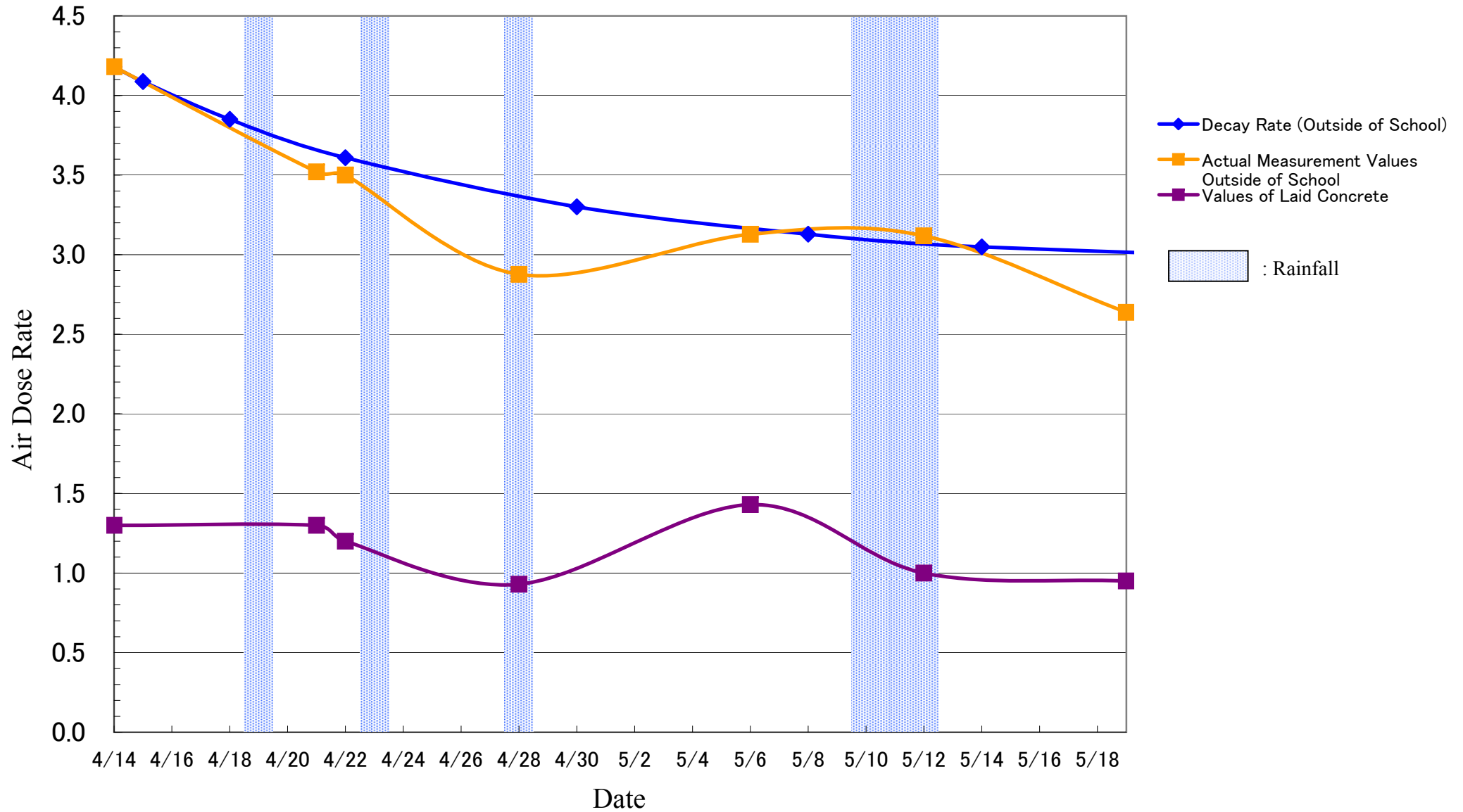
Fukushima Second Junior High School

(μ Sv/h)



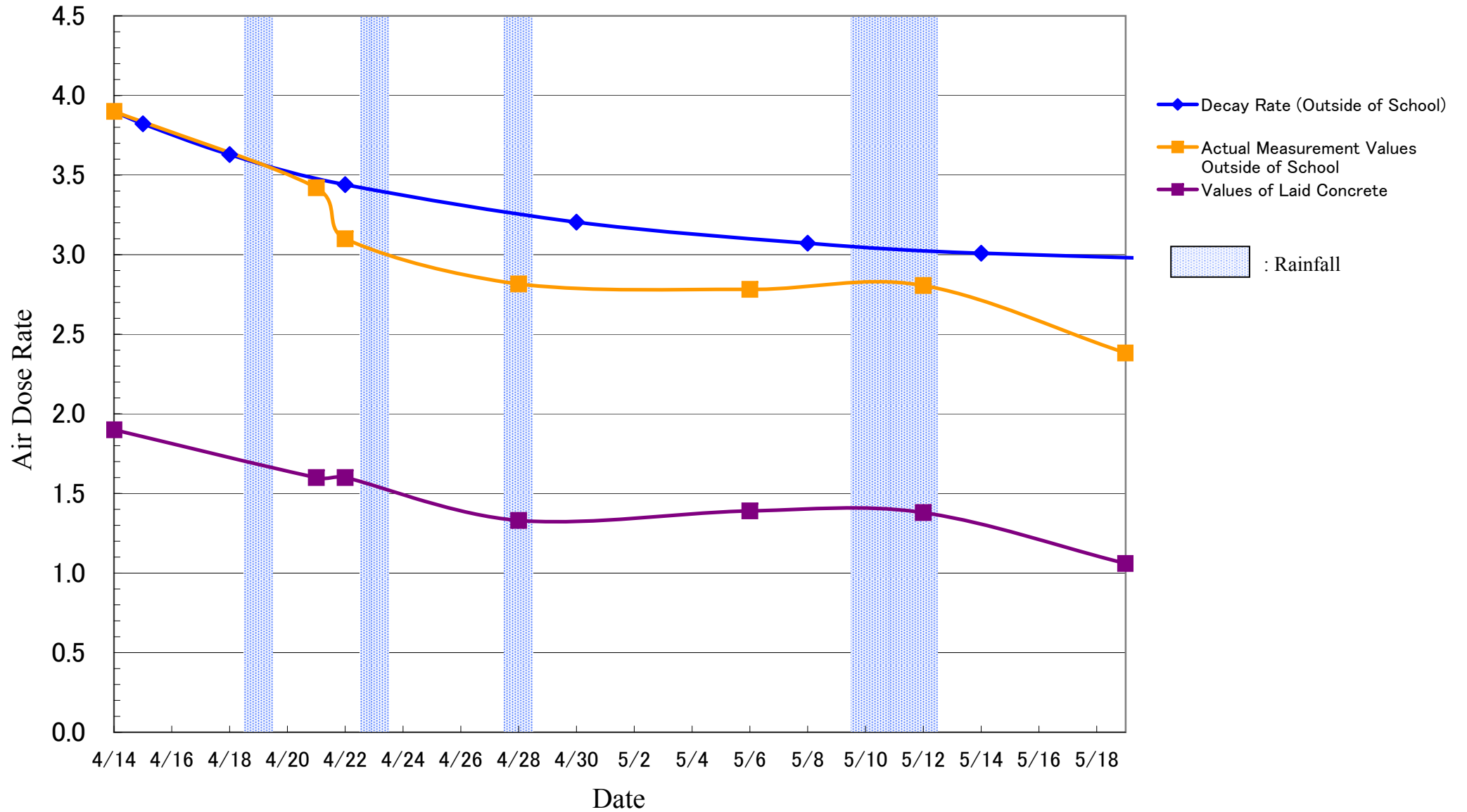
Fukushima University attached Kindergarten

(μ Sv/h)



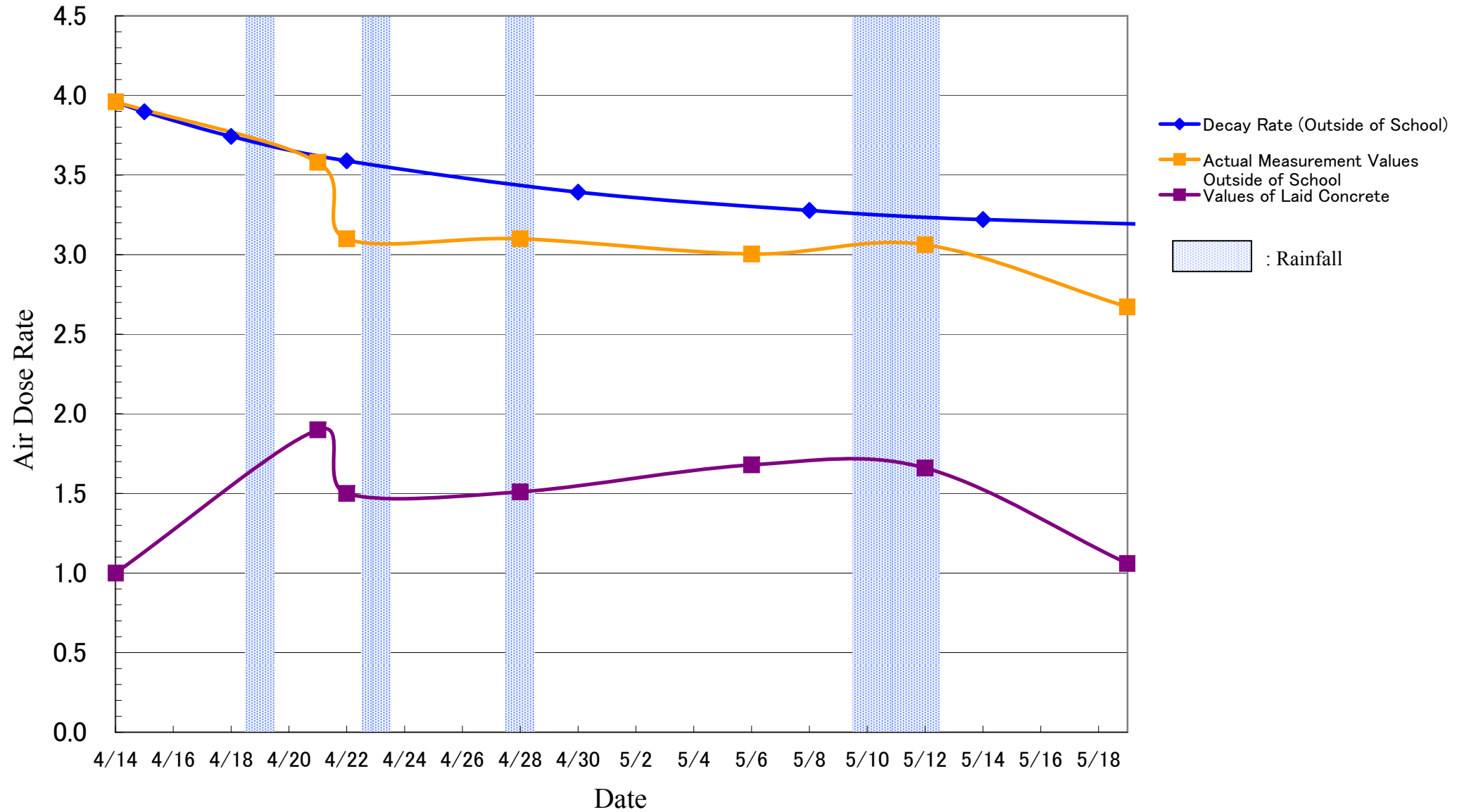
Fukushima University attached junior high school

($\mu\text{Sv/h}$)



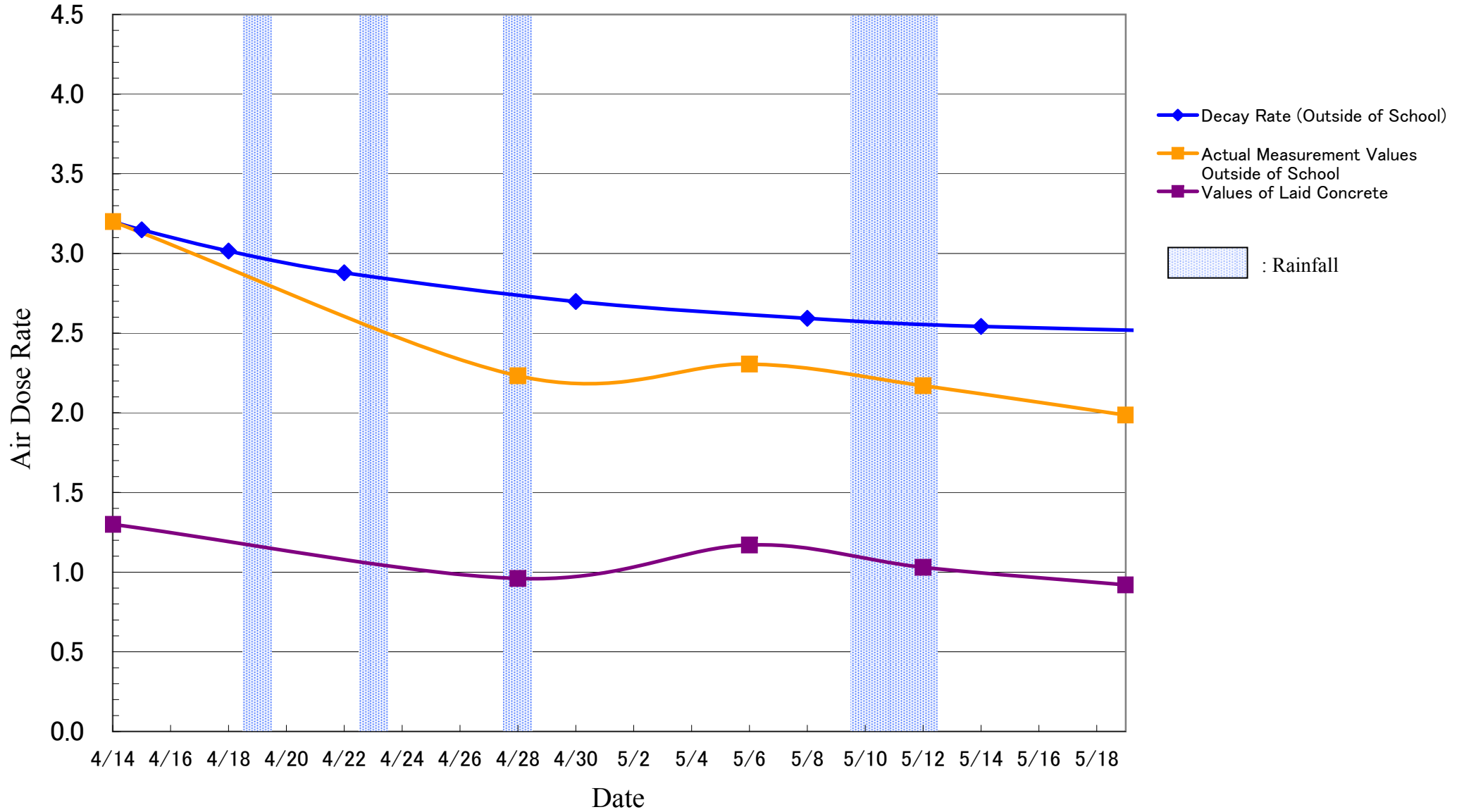
Fukushima Seikei Junior High School

(μ Sv/h)



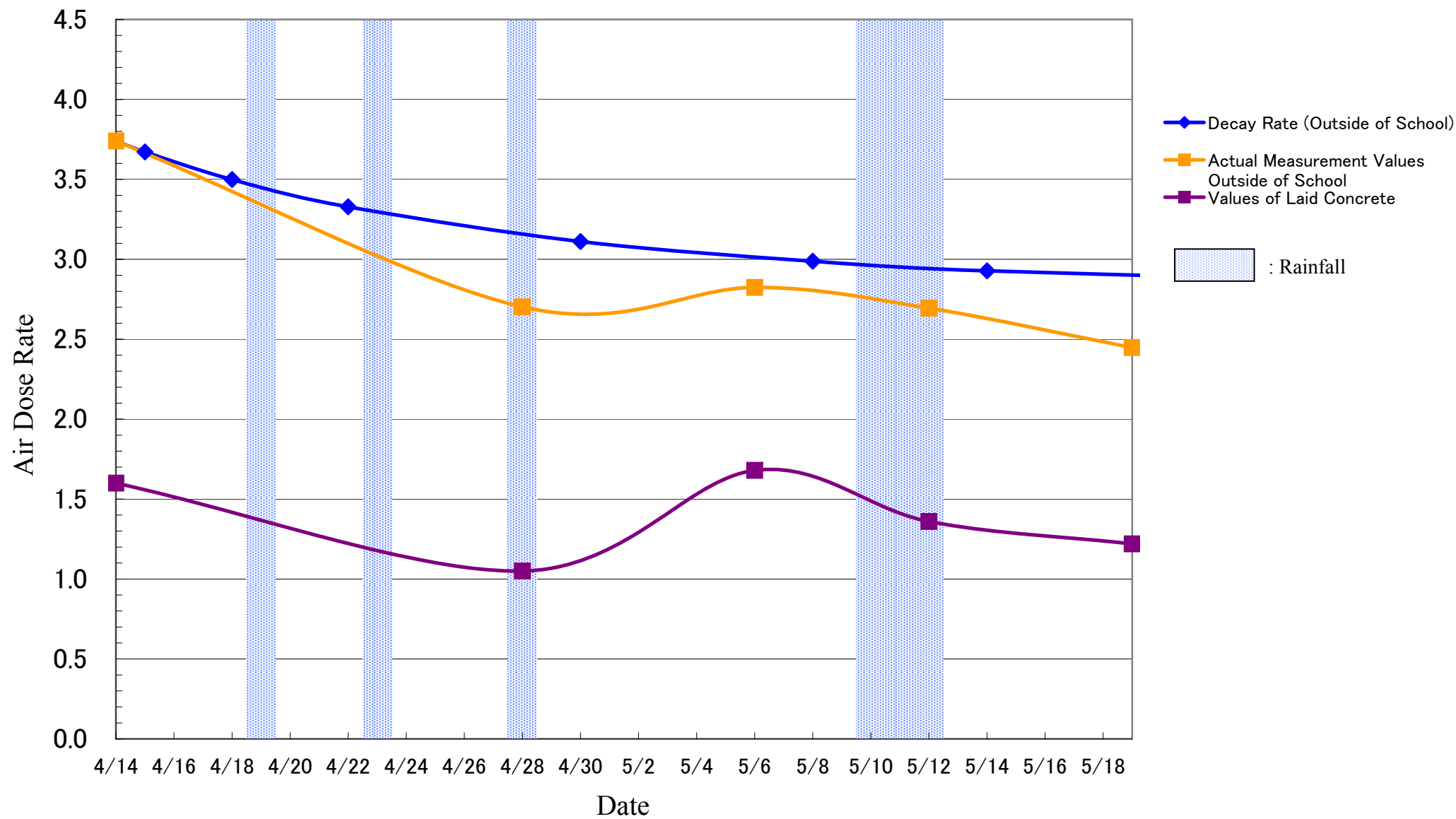
Gakuyo Junior High School, Fukushima

($\mu\text{Sv/h}$)



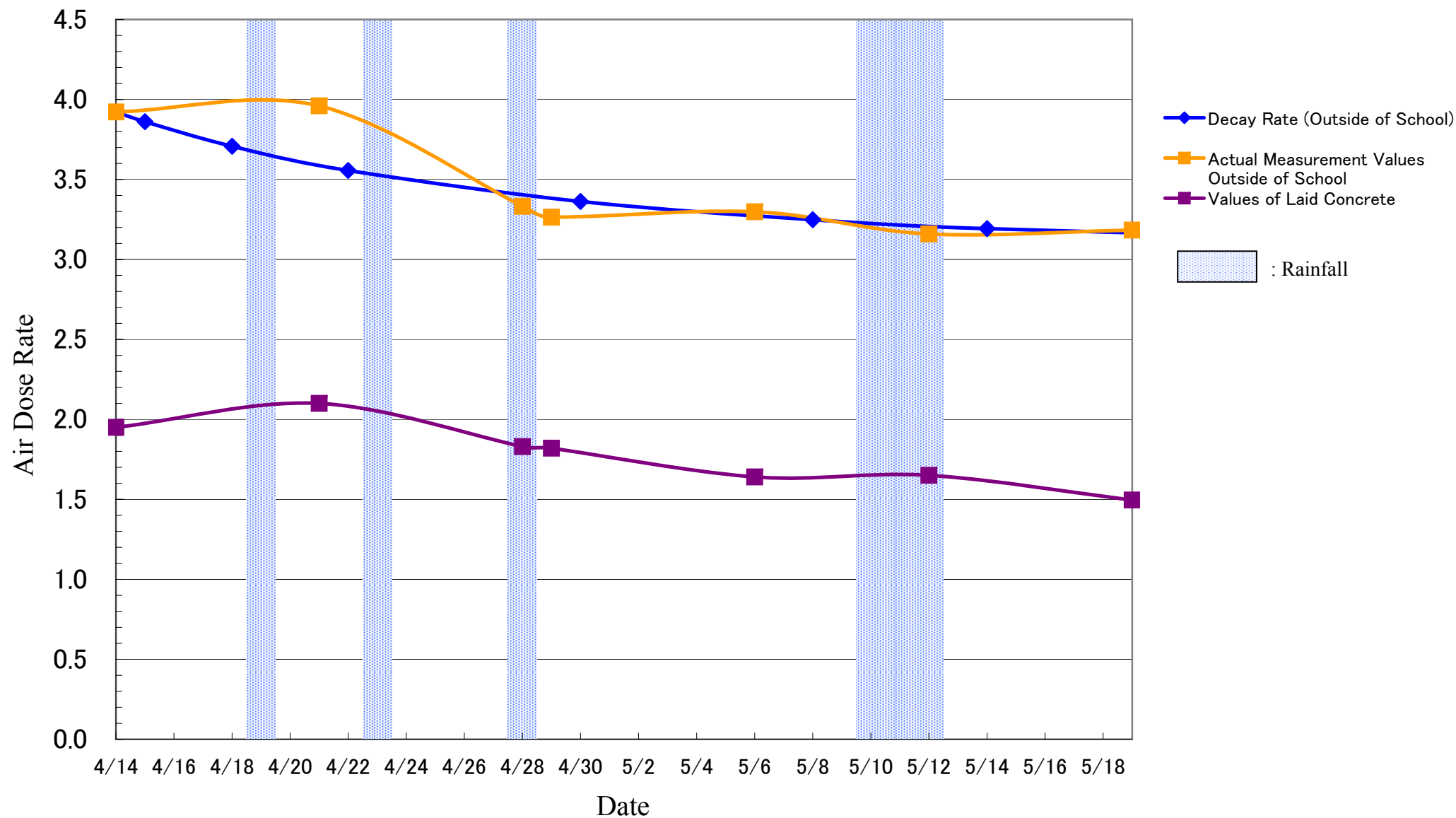
Fukushima First Junior High School

($\mu\text{Sv/h}$)



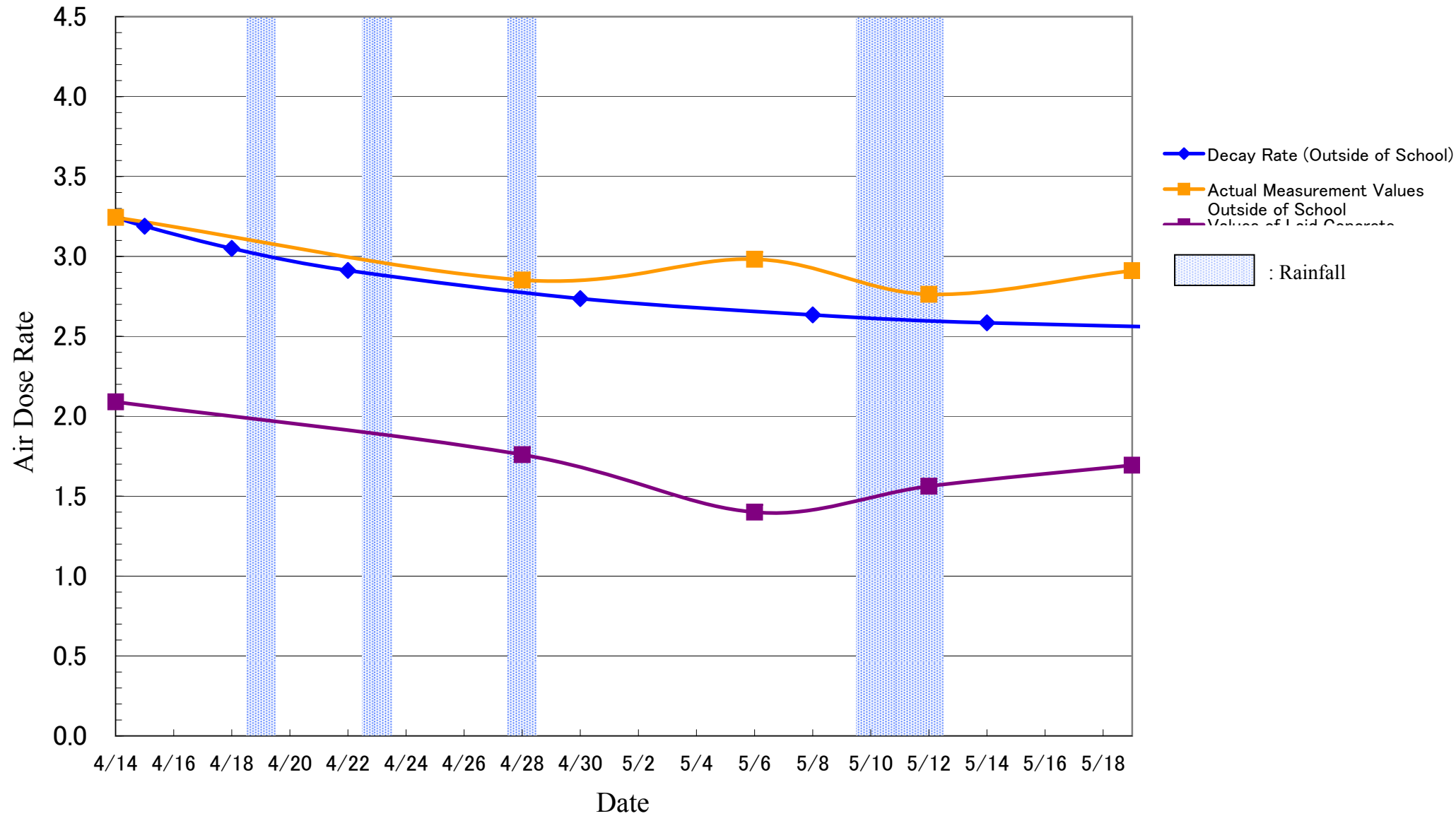
Fukushima Third Elementary School

($\mu\text{Sv/h}$)



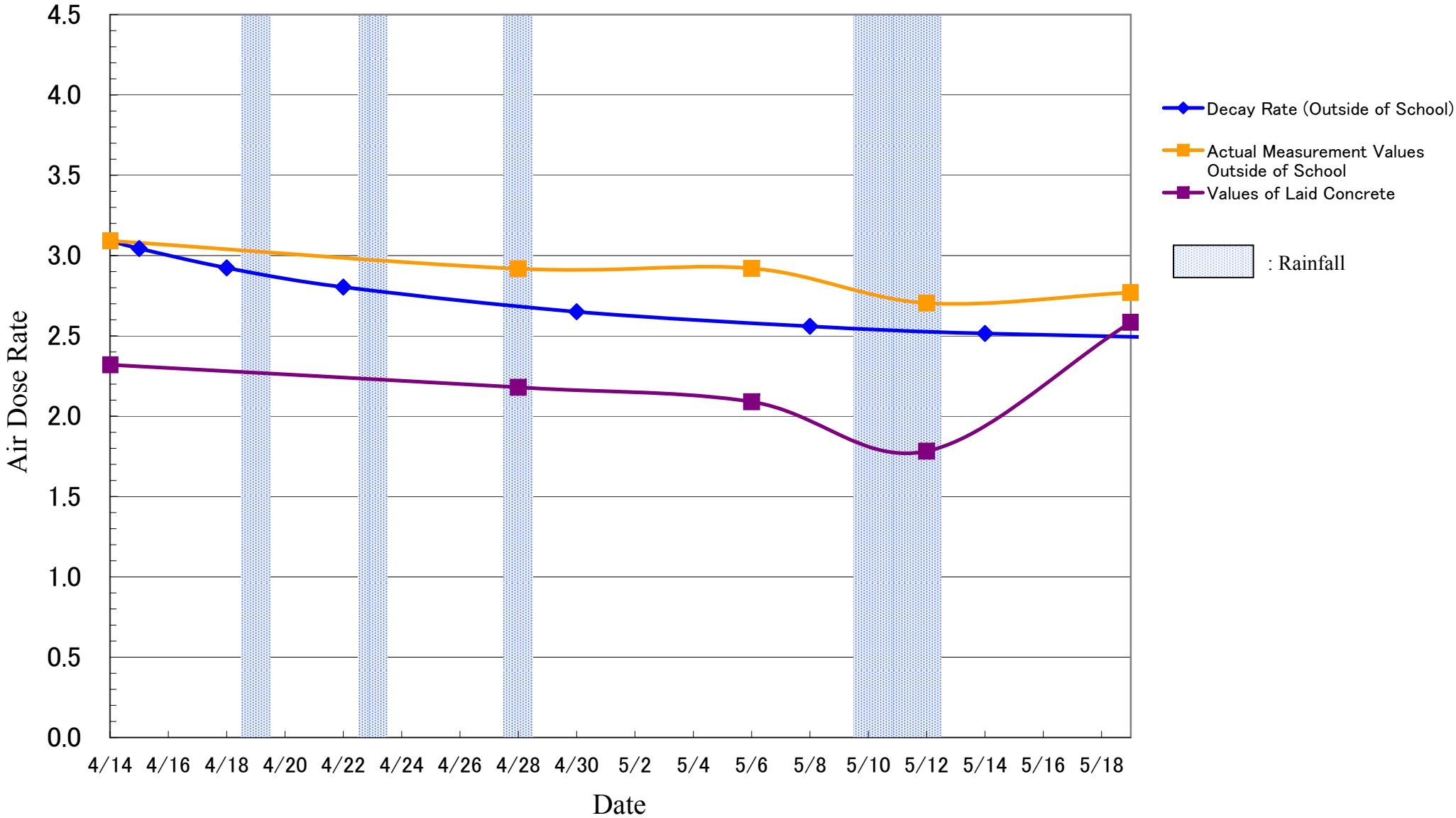
Fukushima Second Elementary School

(μ Sv/h)



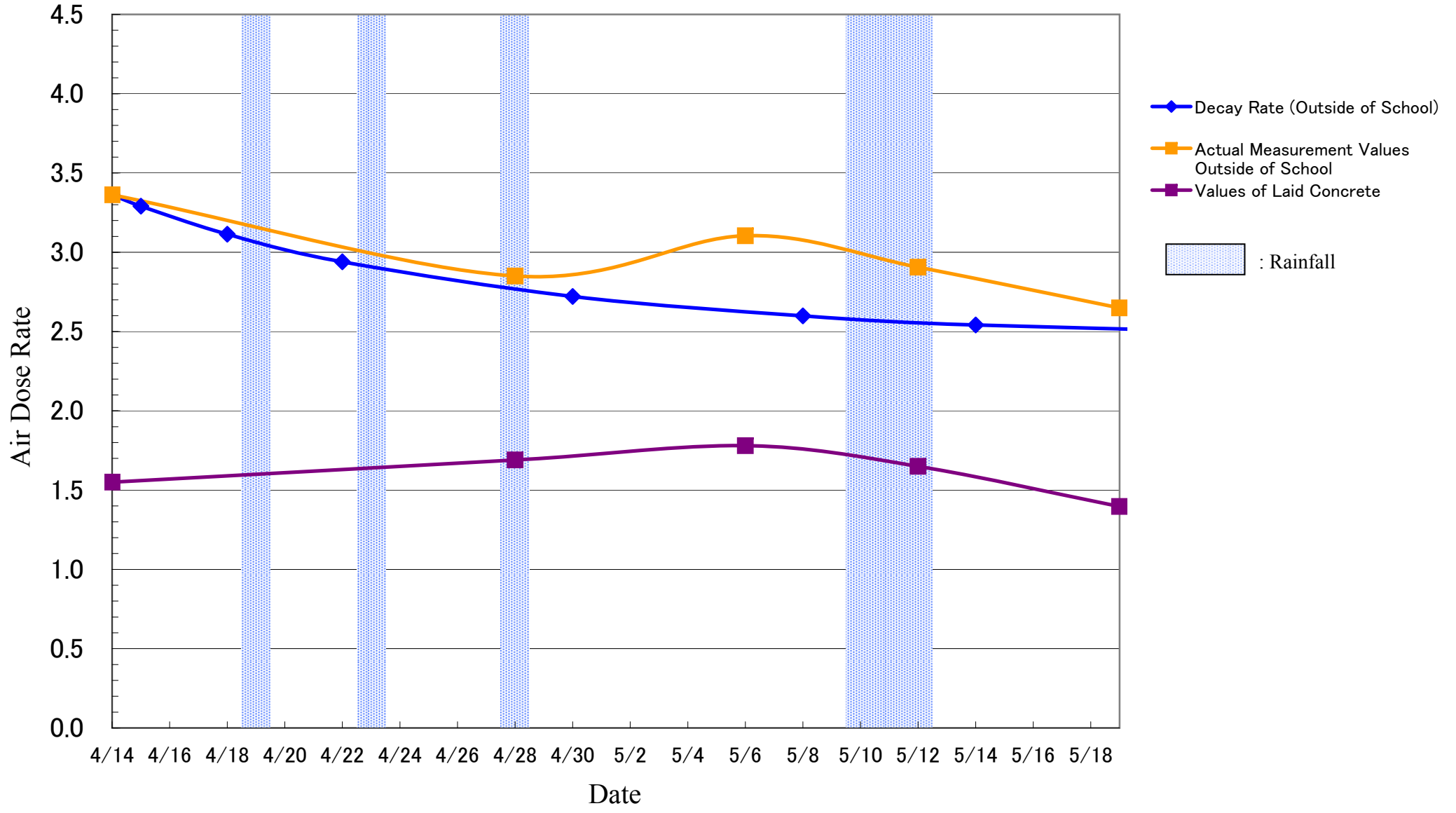
Sakura no Seibo Gakuin Kindergarden

($\mu\text{Sv/h}$)



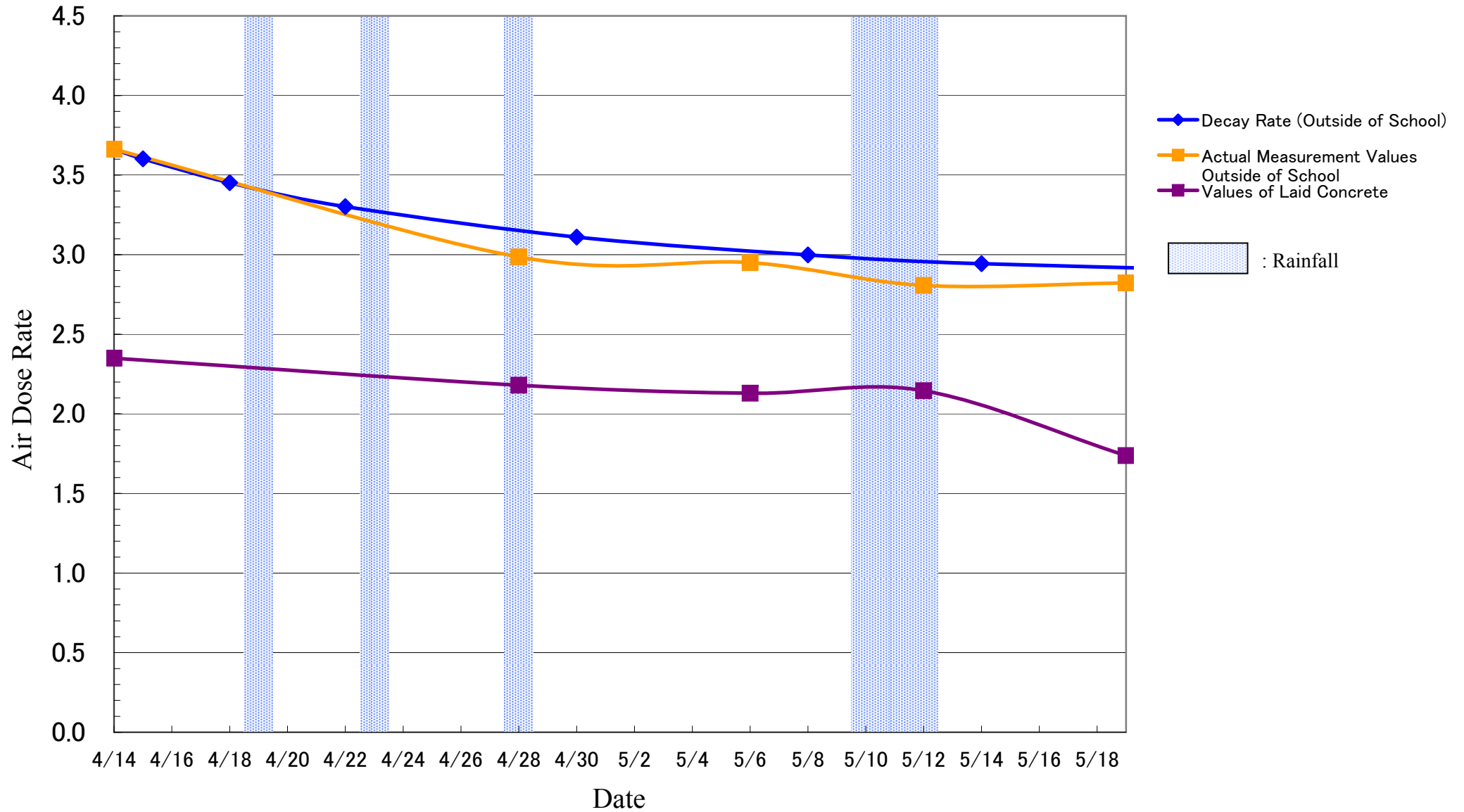
Sakura no Seibo Gakuin Elementary School

($\mu\text{Sv/h}$)



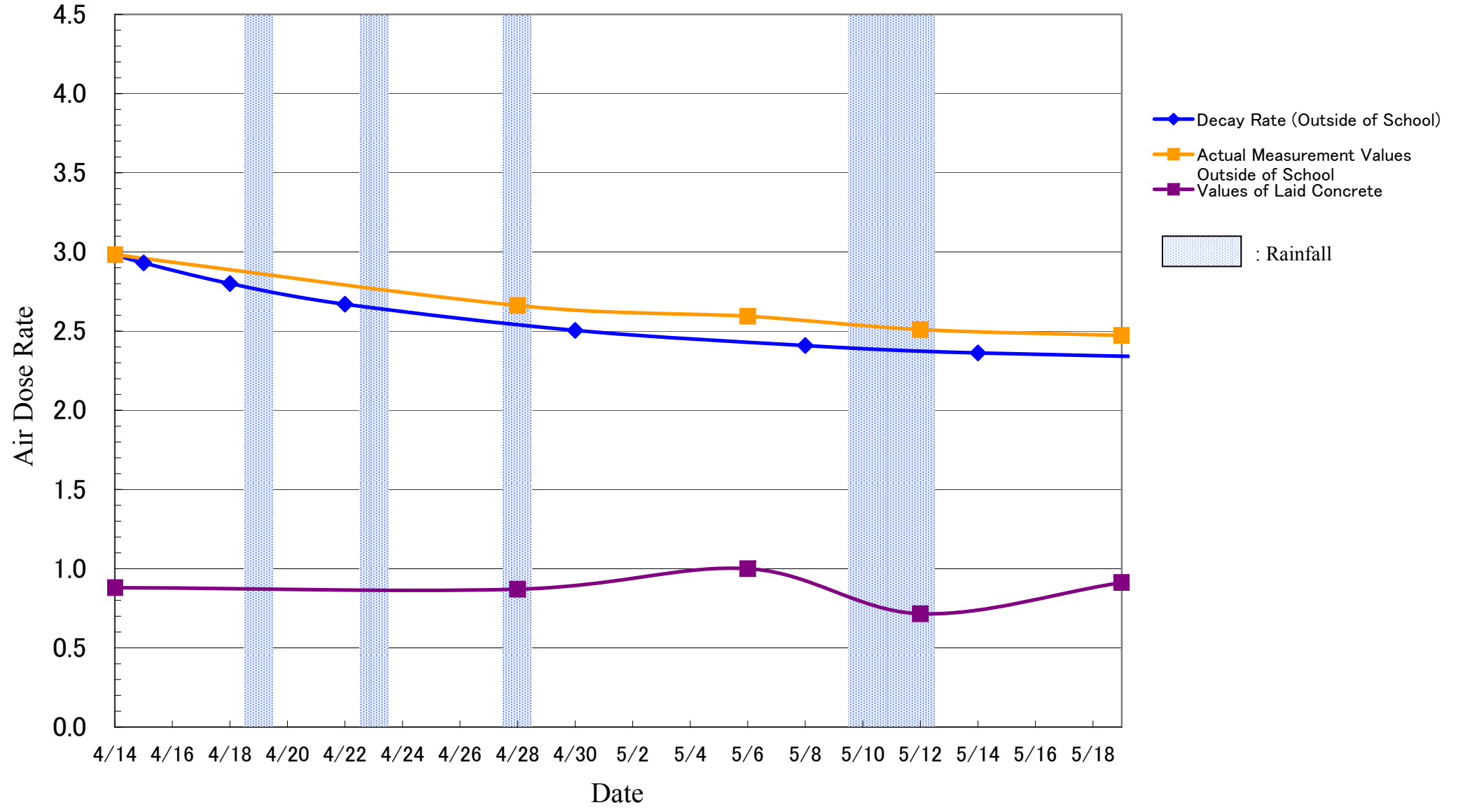
Fukushima University attached Elementary School

($\mu\text{Sv/h}$)



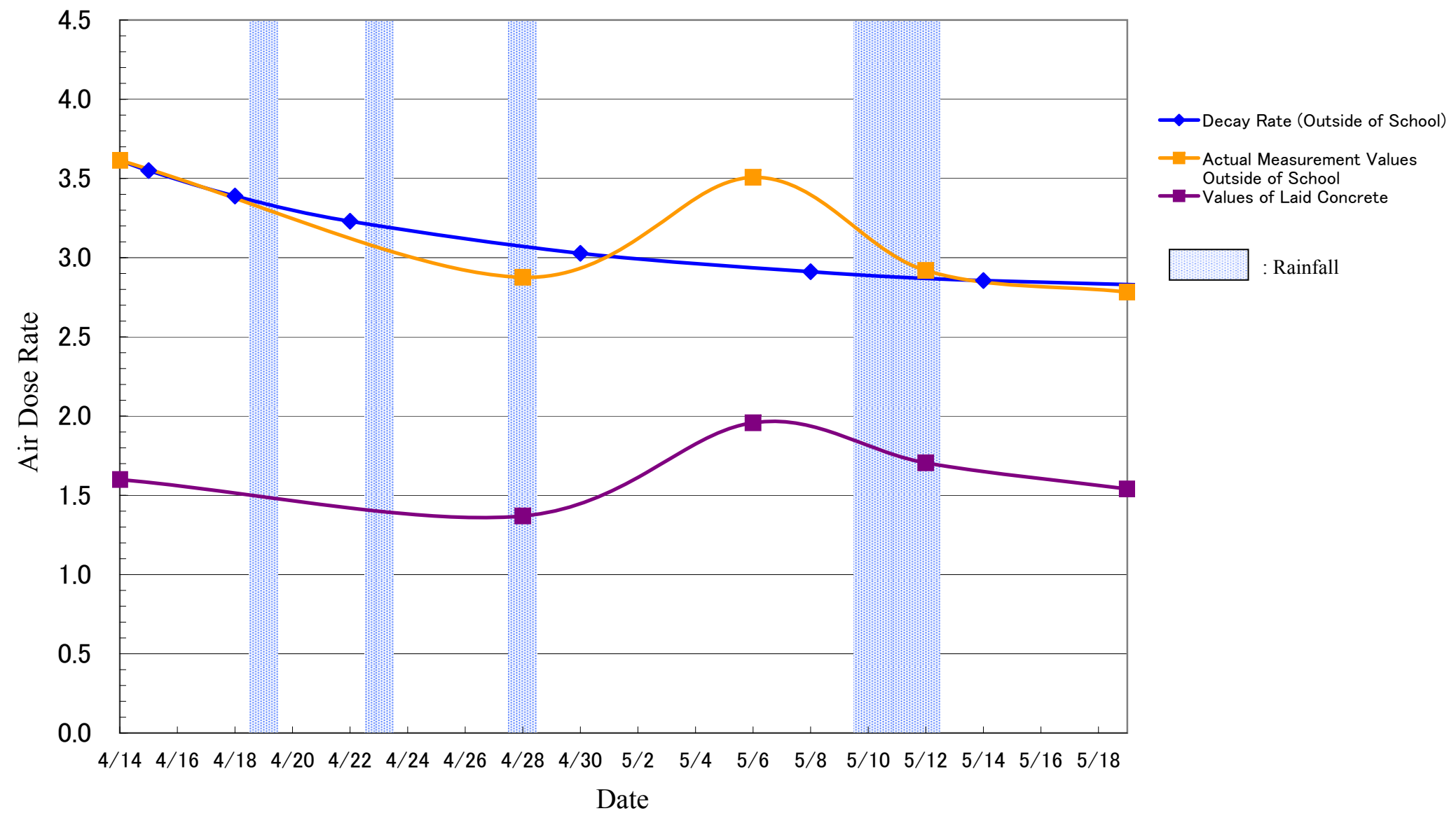
Fukushima Kenritsu Mo-gakko

(μ Sv/h)



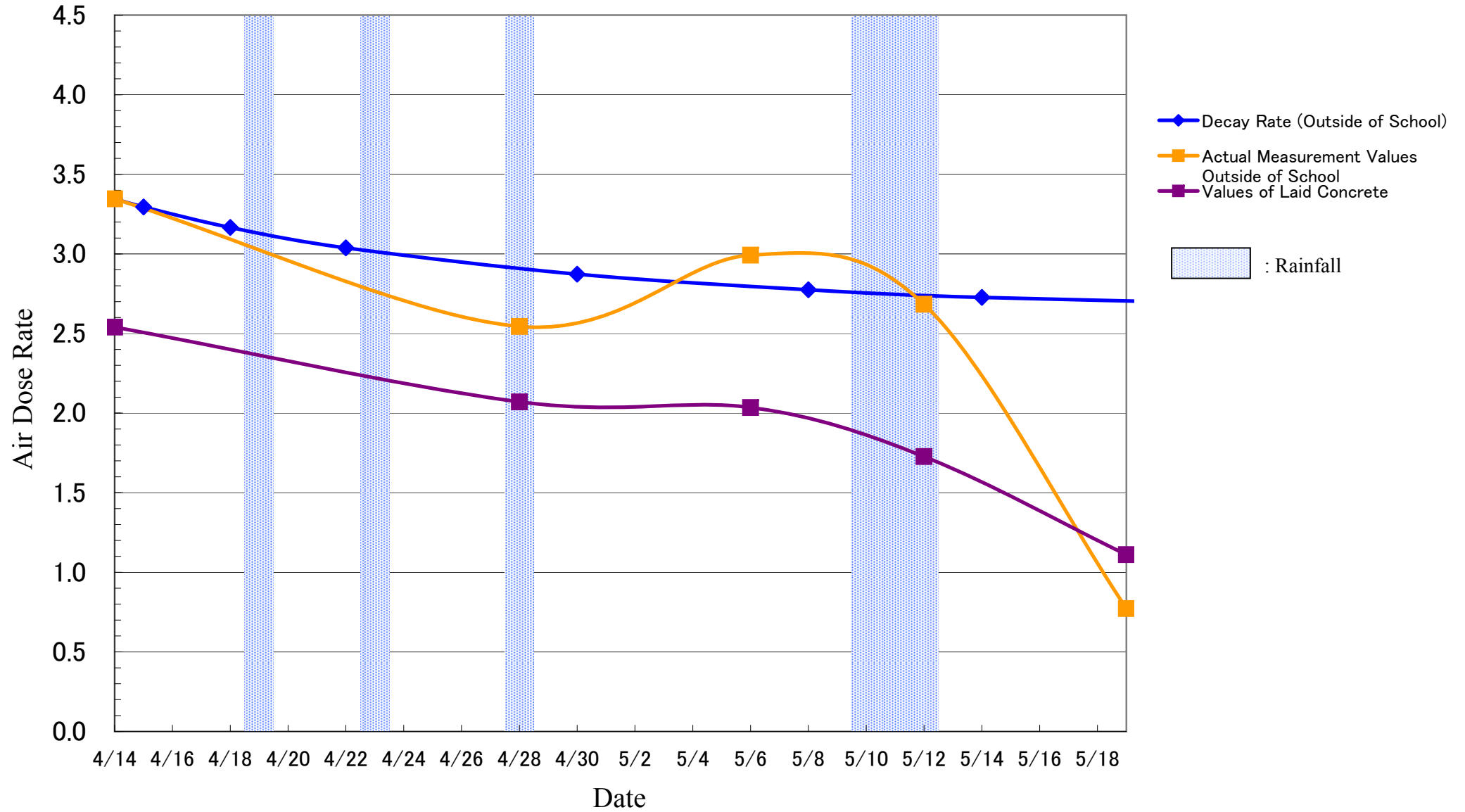
Watari Preschool

(μ Sv/h)



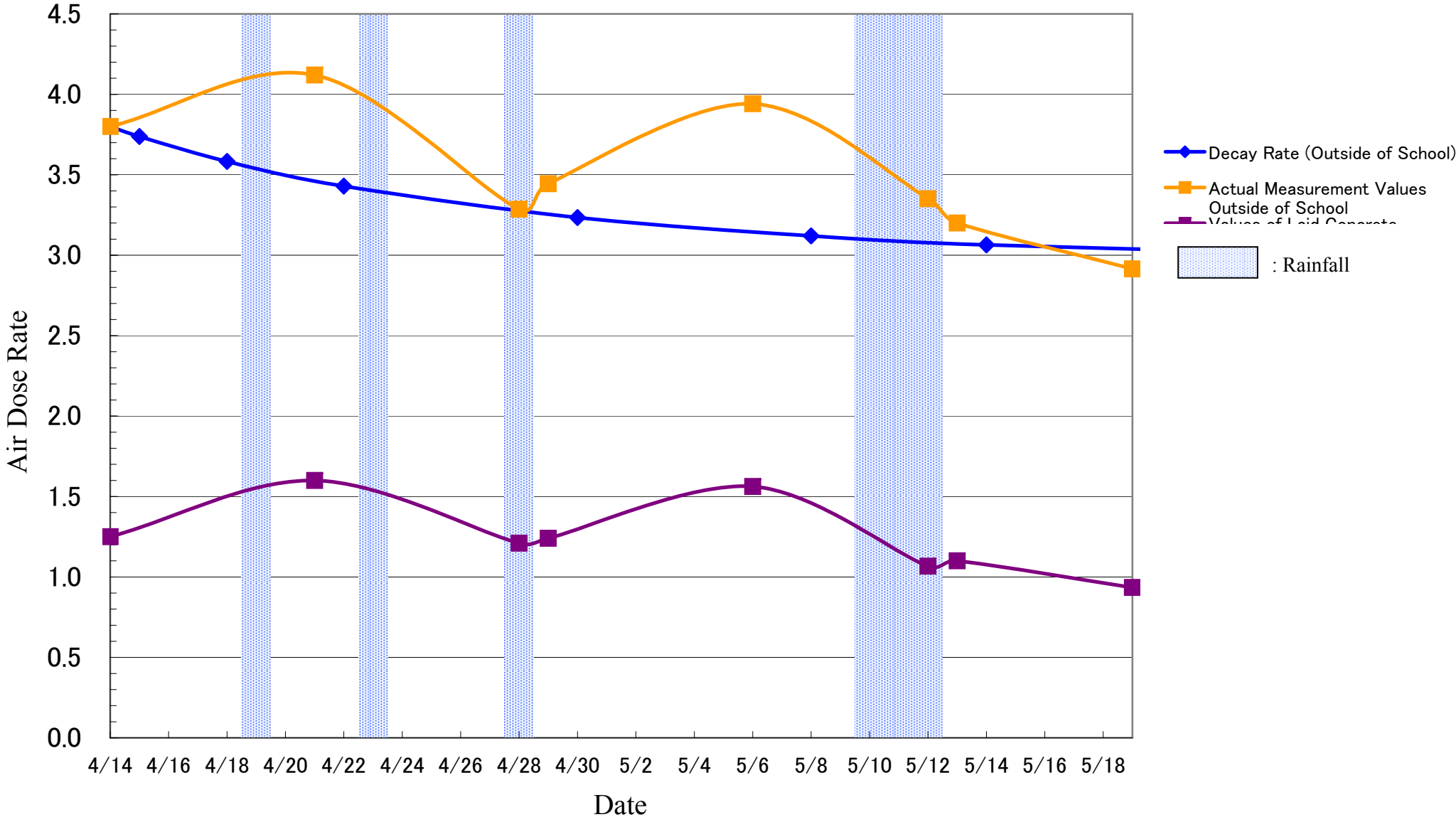
Kodomo no Ie Soramame

($\mu\text{Sv/h}$)



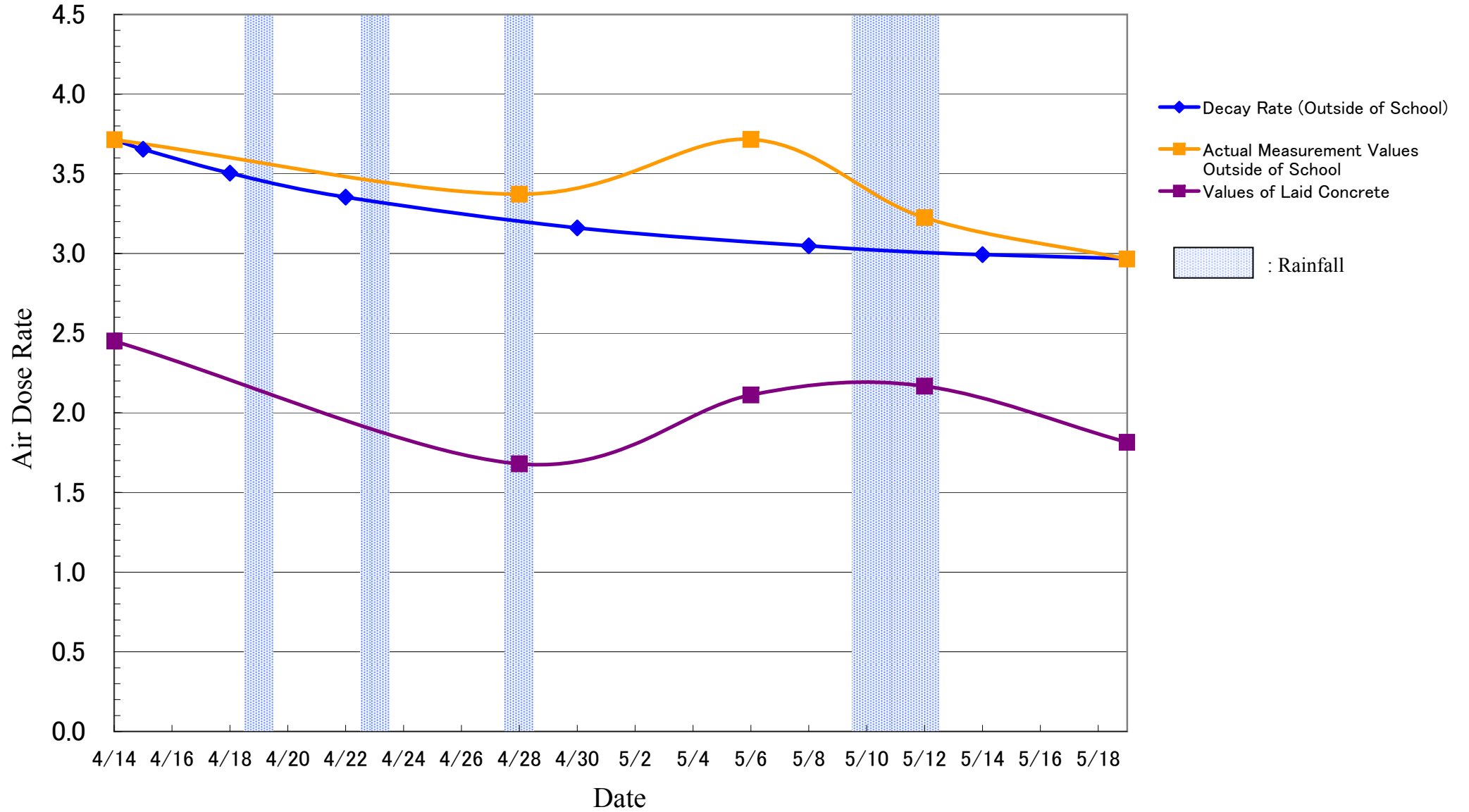
Watari Junior High School, Fukushima

(μ Sv/h)



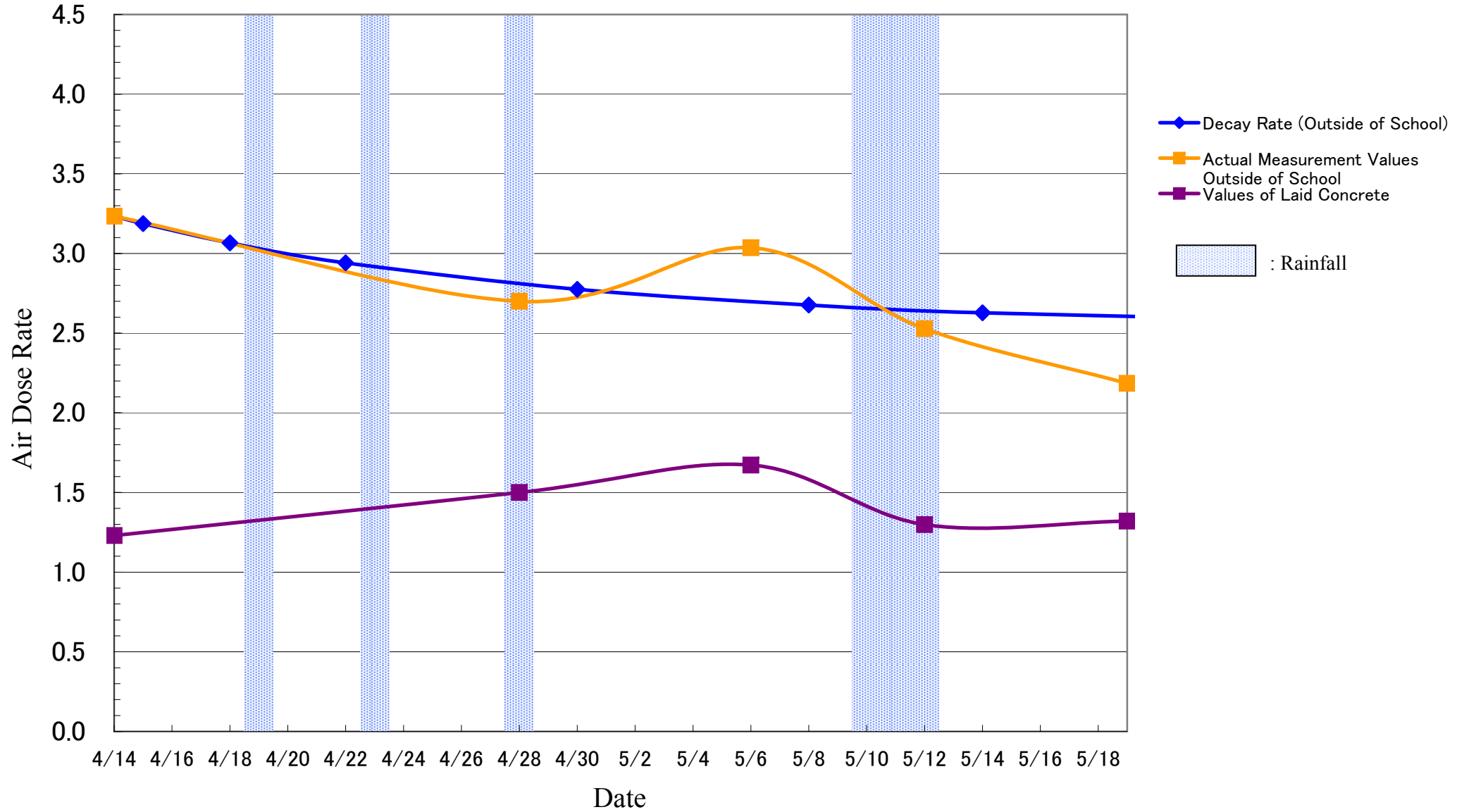
Watari Kindergarten, Fukushima

(μ Sv/h)



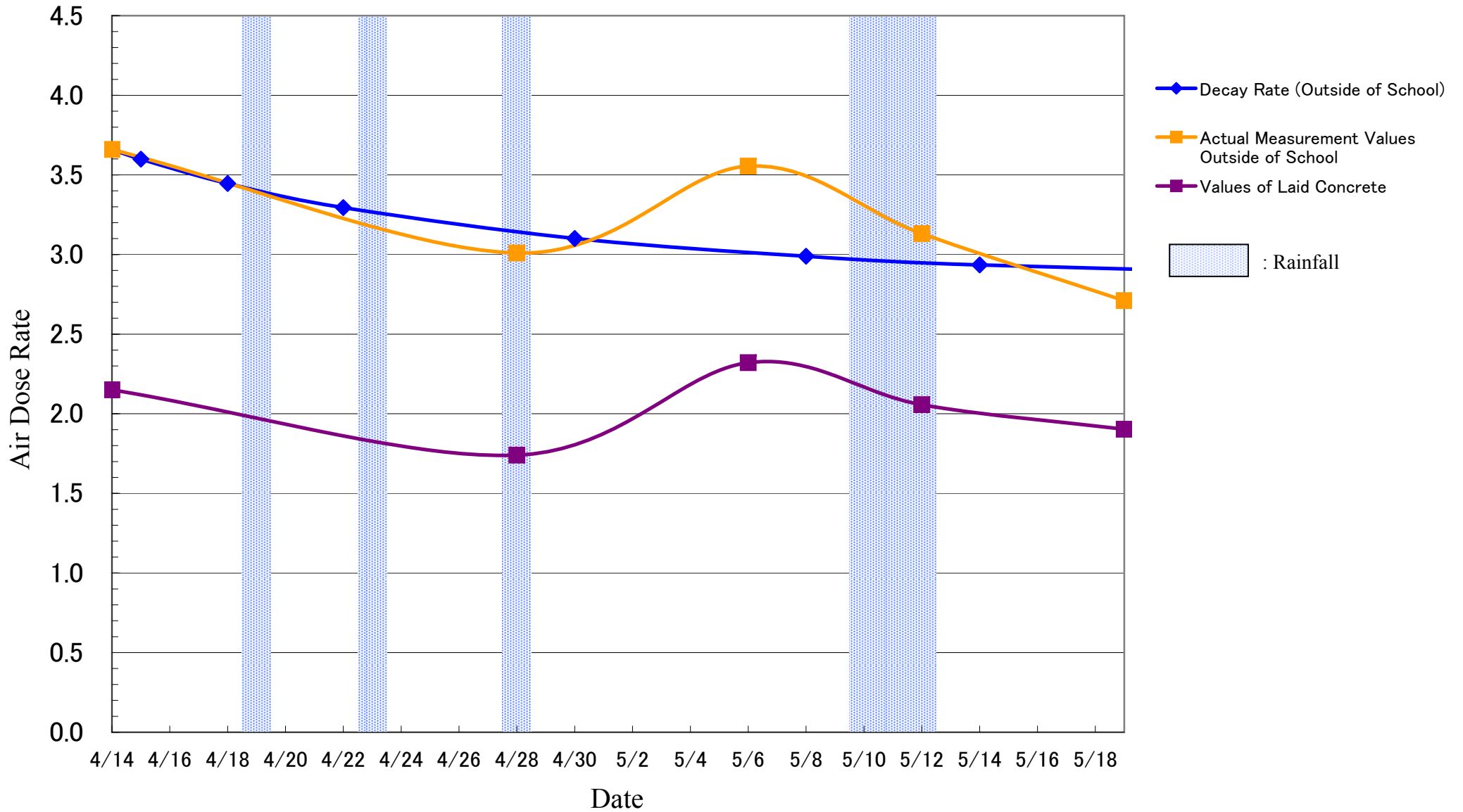
Sakura Preschool

($\mu\text{Sv/h}$)



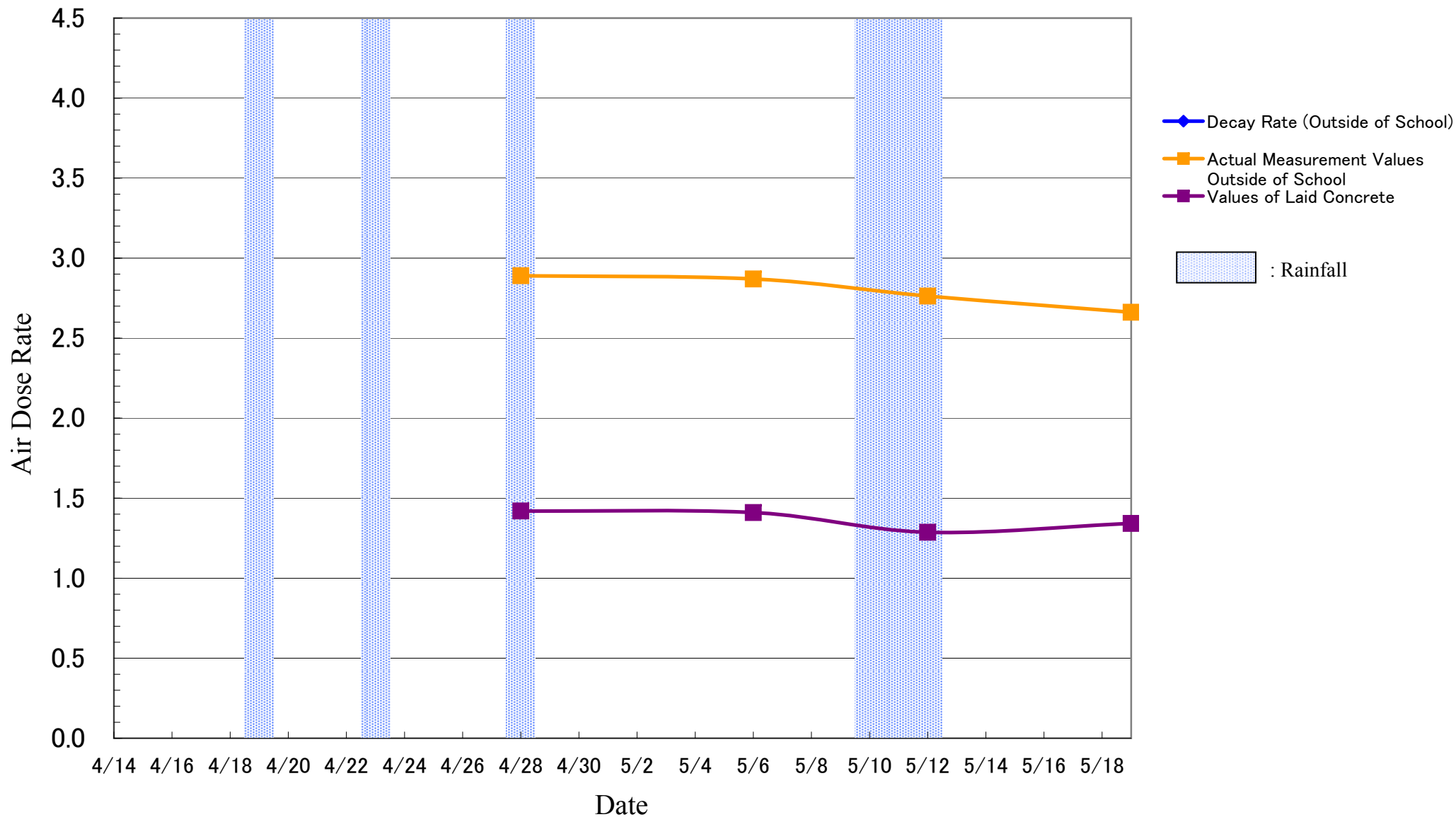
Watari Elementary School

(μ Sv/h)



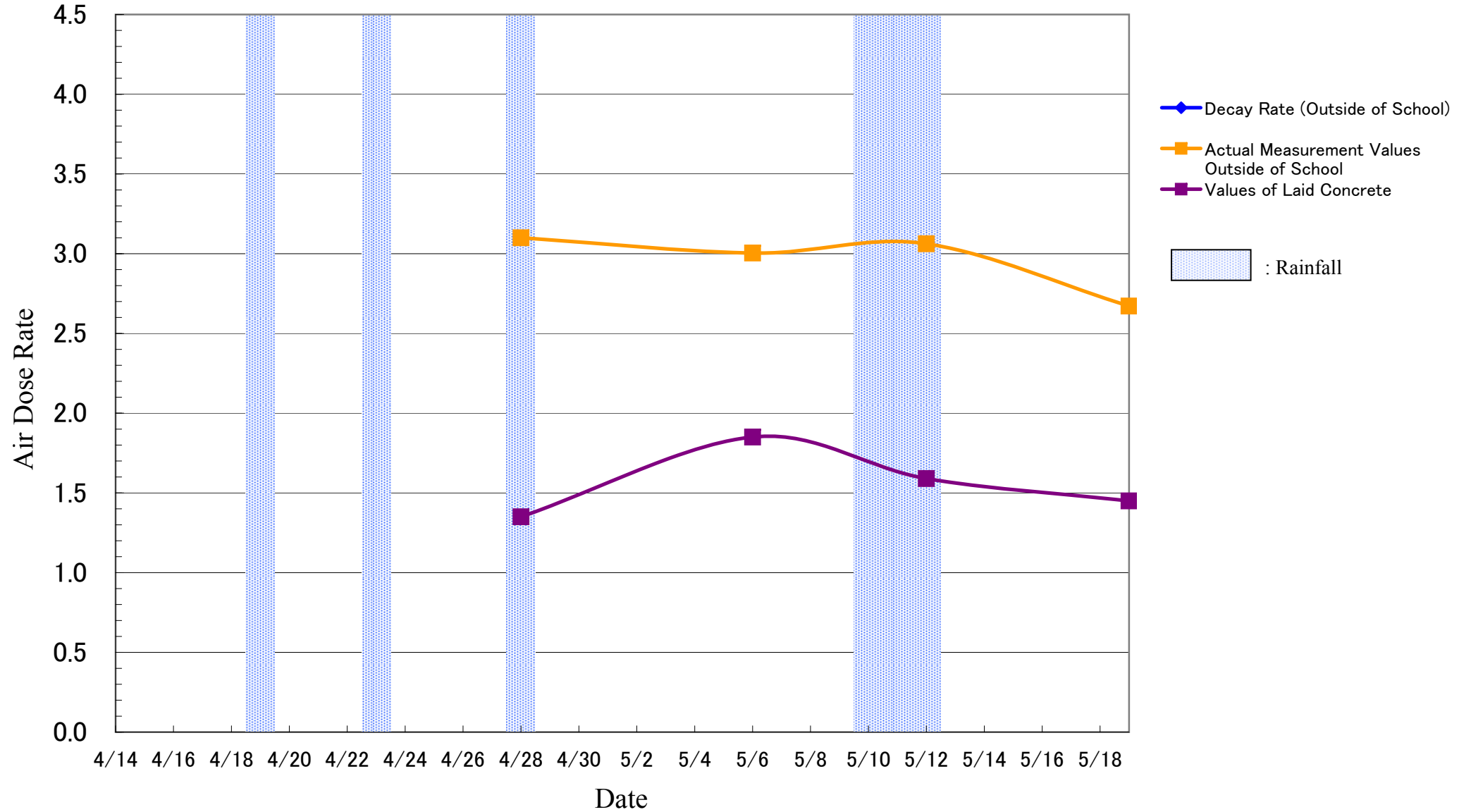
Toryo High School

($\mu\text{Sv/h}$)



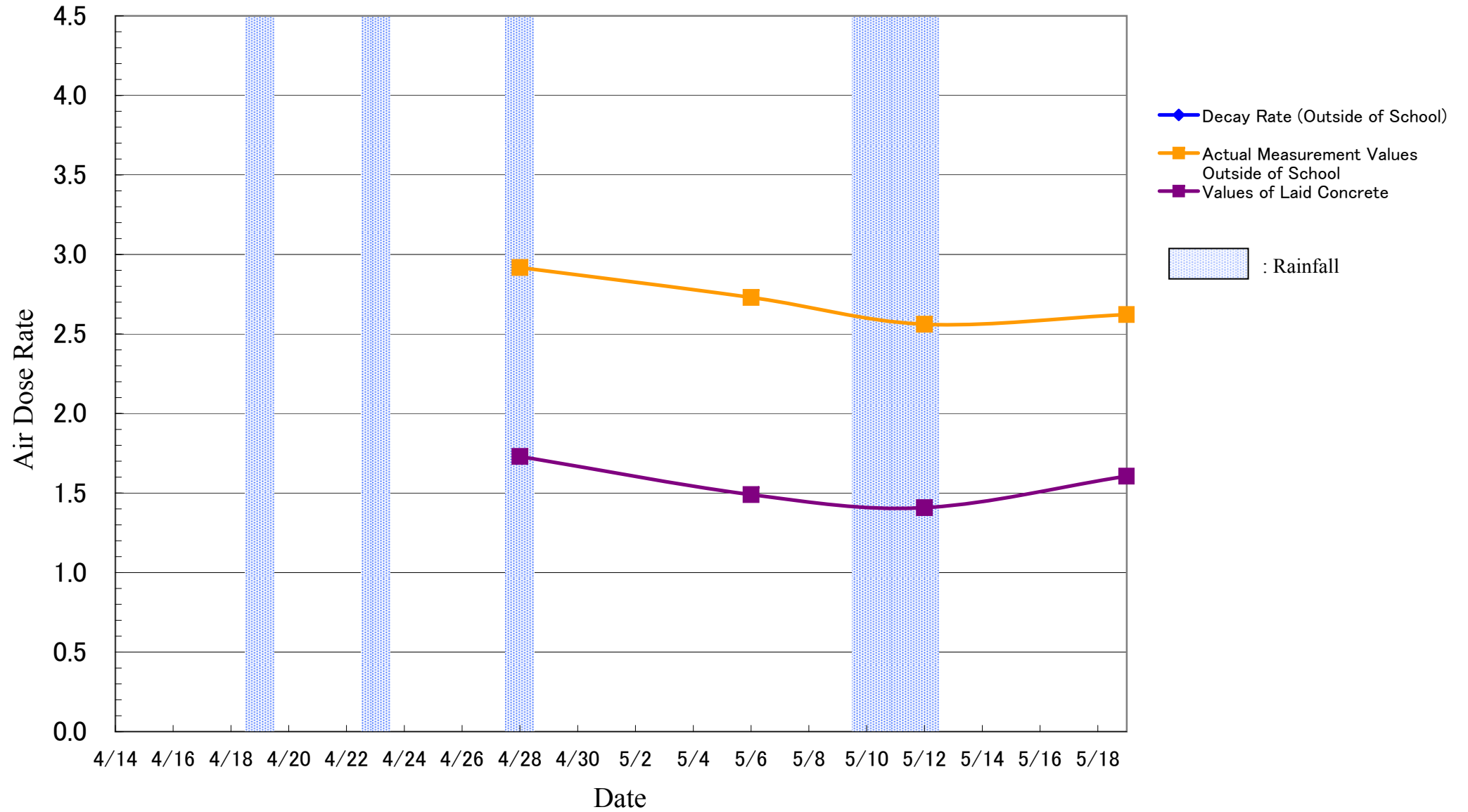
Seikei High School

($\mu\text{Sv/h}$)



Tachibana High School

(μ Sv/h)



Ryouzen Kodomonomura Jidoukan

(μ Sv/h)

