

## Details of the Data about the Results of Radio-activity Measuring

## (Proposed Facilities for Tokyo Olympic 2020)

Number given to installation	Name of facilities	Place of stadium	Date of measuring	Measuring instrument	Number of measuring points	Air dose 1m high, minimum and maximum ( $\mu\text{Sv/h}$ )	Air dose 3m high, minimum and maximum ( $\mu\text{Sv/h}$ )	Number of sampling points	Quantity of cesium 134 and 137 (Bq/kg)			Note
						means value of three measurements ( $\mu\text{Sv/h}$ )	means value of three measurements ( $\mu\text{Sv/h}$ )		weight of soil sample (gr)	Cesium 134 (Bq/kg)	Cesium 137 (Bq/kg)	
1	Olympic Stadium (Ceremonies, Athletics, Football, Rugby)	Shinjuku-ku Tokyo	2013.04.14.	Air counter S	7	0.05 - 0.11	0.06 - 0.17	1				
	(1)	Front Garden of Stadium	Weeds		12:20	0.09	0.11					
	(2)	Yoyogi	Asphalt		12:30	0.10	0.08					
	(3)	Front of South 2 Gate	Asphalt		12:35	0.11	0.14					
	(4)	Front of Aoyama Gate	Asphalt		12:40	0.08	0.16					
	(5)	Front of North 4 gate	Asphalt		12:45	0.11	0.12					
	(6)	Ticket Office	Asphalt		12:50	0.08	0.06					
	(7)	No measuring	---		---	---	---					Because of inconvenience administrative.
	(8)x	North-end of Four-Season Park	Soil		13:05	0.05	0.17	299	180.1	370.9	551.0	
2	Tokyo Metropolitan Gymnasium (Table Tennis)	Shibuya-ku Tokyo	2013.04.14.	Air counter S	9	0.05 - 0.11	0.05 - 0.28	1				
	(1)	Front of Main Arena, at Drain Port on the West Road	Metal		11:15	0.07	0.06					
	(2)	Northwest Corner of Plaza, on the Road near the Station	Stone		11:20	0.11	0.28					

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	(3)	Center of Arena	Ceramic blocs		11:30	0.08	0.13					
	(4)	Front Entrance of Main Arena	Stone		11:35	0.09	0.14					
	(5)	Northwest Corner, Stairs	Stone		11:40	0.05	0.13					
	(6)x	North Side of Main Bldg., Drain Port near Entrance of Directors	Soil		11:45	0.05	0.14	282	76.2	149.4	203.5	
	(7)	East side of Main Bldg., on the Terrace	Stone		11:50	0.11	0.09					
	(8)	South side of Main Bldg., on the Terrace	Stone		11:55	0.08	0.09					
	(9)	Main Bldg., Bottom of the Terrace	Soil		12:00	0.05	0.05					
3	Yoyogi National Stadium (Handball)	Shibuya-ku Tokyo	2013.04.14	Air counter S	5	0.05 - 0.17	0.05 - 0.20	0				
	(1)	First Stadium, Harajukuguchi Plaza, at Drain Port	Asphalt		14:14	0.17	0.10					
	(2)	First Stadium, East Terrace, Side of Drain	Stone		14:45	0.13	0.05					
	(3)	First Stadium, South Terrace	Stone		14:55	0.05	0.20					
	(4)	First Stadium Shibuya Entrance Plaza	Stone		15:05	0.08	0.13					
	(5)	First Stadium, Facing Football Field (East Side)	Asphalt		15:15	0.09	0.19					
4	Nippon Budokan (Judo)	Chiyoda-ku Tokyo	2013.05.06	4GMT02, Air counter S	7	0.08 - 0.13/0.06 - 0.12	0.11 - 0.15/0.10 - 0.16	1				
	(1)x	South Side Plaza	Soil	① - ④ 4GMT02	11:31	0.076	0.106	386	119.7	242.3	362.0	

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(2)	Front Entrance Stairs	Asphalt		11:38	0.089	0.115					
(3)	Front of Notice Bord	Stone		11:44	0.124	0.105					
(4)	South of Tayasu Gate	Asphalt		11:58	0.133	0.145					
(5)	No measuring	---		---	---	---					Because of inconvenience administrative.
(6)	Right-hand Sidewalk to West Entrance	Concrete	⑥ - ⑧ Air counter S	11:25	0.06	0.16					
(7)	Granite Floor near the Clock Tower	Stone		11:40	0.12	0.15					
(8)	Yayoi Memorial Hall	Stone		11:58	0.09	0.10					
5	Imperial Palace Garden (Cycling: road:start)	Chiyodaku Tokyo	2013.05.06. 4GMT02/AING 327	9	0.04 - 0.11/0.12 - 0.15	0.07 - 0.18/0.15 - 0.19	1				
(1)	West Side Cross Road of Gyokodori St.	Lawn	① - ⑤ 4GMT02	12:55	0.095	0.115					
(2)	Cross Road of Nijubashi Bridge	Lawn		13:05	0.083	0.108					
(3)	Nijubashi-mae Garden Plaza	Gravel		13:13	0.090	0.090					
(4)	Sakurada Gate, at Drain Port	Concrete		13:20	0.105	0.173					
(5)	Corner of the Statue (KUSUNOKI Masashige)	Lawn		13:28	0.035	0.066					
(6)	Cross Road of Wadakura Gate	Stone	⑥ - ⑨AING327	12:45	0.14	0.15					
(7)x	Eastern Part of the Moat, Road Side	Concrete		13:00	0.15	0.19	403	68.5	119.3	187.8	Soil Sample from Green-side.
(8)	Cross Road of Babasaki Gate	Stone		13:20	0.12	0.15					
(9)	Hibiya Cross Road	Soil		13:40	0.13	0.18					

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6	Tokyo International Forum (Weightlifting)	Chiyoda-ku Tokyo	2013.05.06.	4GMT02/Air counter S	10	0.02 -	0.02 -	0					
						0.07/0.05 -	0.08/0.06 -						
						0.15	0.12						
	A(1)	Southeast Corner	Concrete	Team A : 4GMT02	14:55	0.029	0.028						Measured by two teams.
	(2)	B1 East End of Central Bridge	Aluminum floor		15:00	0.033	0.069						
	(3)	B1 Northeast Corner of Hall1	Stone		15:05	0.041	0.022						
	(4)	B1 Northwest End of Hall 1	Stone		15:10	0.034	0.034						
	(5)	B1, West End of Central Bridge	Stone		15:15	0.019	0.020						
	(6)	B1, Center of Central Bridge	Aluminum floor		15:18	0.068	0.079						
	B(1)	1st Floor, Outside of Hall D (East-facing)	Concrete	Team B : Air counter S	14:52	0.05	0.06						
	(2)	1st Floor, Outside of Hall D, Backyard (West-facing)	Concrete		15:07	0.15	0.12						
	(3)	Back Yard of Hall B, East side, Cross Road Point	Concrete		15:20	0.06	0.12						
	(4)	Back Yard of Hall B, East Side Garden	Concrete		15:34	0.05	0.06						
7	Kokugikan Arena (Boxing)	Sumida-ku, Tokyo	2013.05.14.	Mr.Gamma A2700	4	0.07 - 0.09	0.07 - 0.12	1					
	(1)	Front Entrance	Concrete		11:10	0.08	0.08						
	(2)	North Side Parking	Asphalt		11:16	0.09	0.12						
	(3)x	East Side Green	Soil		11:30	0.08	0.10	324	103.8	192.7	296.5		
	(4)	South Side Pavement	Concrete		11:40	0.07	0.07						

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8, 9, 10	Ariake Arena, Olympic BMX Course, Olympic Velodrome (Volleyball:indoor, Cycling:BMX, track)	Koto-ku Tokyo	2013.04.29.	4GMT02	3	0.07 - 0.09	0.06 - 0.08	1				
(1)	Under the Road	Soil			12:30	0.07	0.08					
(2)x	Middle Point of 1 and 3	Soil			12:34	0.09	0.06	503	40.7	68.0	108.7	
(3)	Lot Planned for BMX	Concrete			12:46	0.09	0.07					
11	Olympic Gymnastic Centre (Gymnastics:artistic, rhythmic, trampoline)	Koto-ku Tokyo	2013.04.29.	4GMT02	5	0.07 - 0.09	0.09 - 0.10	1				
(1)	Center of Central Road	Weeds			11:23	0.08	0.09					
(2)x	West of Central Road	Asphalt			11:31	0.07	0.10	402	20.8	31.8	52.6	Sample soil is from the border of the road.
(3)	Northwest Grassland	Weeds			11:40	0.08	0.10					
(4)	Southeast Grassland	Weeds			11:52	0.09	0.09					
(5)	Northeast Corner on the Bridge	Weeds			11:59	0.08	0.10					
12	Ariake Tennis Park (Tennis)	Koto-ku Tokyo	2013.04.28.	Mr.Gamma A2700	4	0.05 - 0.07	0.05 - 0.10	1				
(1)	Center of B Court, Brick Road	Brick			12:52	0.072	0.067					
(2)	Front of Club House	Needle-punch			15:08	0.059	0.103					
(3)x	Parking near Colosseum Entrance	Soil			15:22	0.070	0.088	249	263.5	502.3	765.8	Soil sample taken from West Corner of Front Plaza of Colosseum.
(4)	West Entrance Lobby of Colosseum	Asphalt			15:38	0.049	0.051					

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13	Odaiba Marine Park (Triathlon, Marathon Swimming)	Minato-ku Tokyo	2013.04.28.	Mr.Gamma A2700	4	0.05 - 0.06	0.04 - 0.10	1				
(1)	East Corner	Soil			11:27	0.061	0.066					
(2)x	Beach, Front of Shop	Soil			11:44	0.052	0.044	410	19.3	35.7	55.0	
(3)	Station of Sea-Bus	Concrete			12:03	0.054	0.098					
(4)	Front of Hotel Nikko	Soil			12:25	0.056	0.068					
14	Shiokaze Park (Beach Volleyball)	Shinagawa-ku Tokyo	2013.04.28.	Mr.Gamma A2700	2	0.07 - 0.08	0.08 - 0.13	1				
(1)	South of Sun-set Tower	Soil			12:45	0.068	0.078					
(2)x	Under the Clock Tower of Sun Plaza	Soil			13:01	0.076	0.126	312	35.1	60.2	99.3	
15,16	Tokyo Big Sight Hall A(Wrestling), Hall B (Fencing, Taekwondo)	Koto-ku Tokyo	2013.05.04.	4GMT02	7	0.05 - 0.20	0.06 - 0.11	1				
(1)	Corner of Big Sight	Soil			11:20	0.05	0.06					
(2)	North-side Plaza of Building	Soil			11:34	0.06	0.09					
(3)	East 4-A Entrance of East Bldg.	Concrete			11:43	0.08	0.08					
(4)	Northeast Corner of East Bldg.	Concrete			11:50	0.09	0.11					
(5)x	Parking of First Entrance of East Bldg.	Soil			12:01	0.07	0.08	332	52.4	104.2	156.6	
(6)	Open Parking of East Bldg.	Concrete			12:10	0.08	0.08					As to (7) and (8), refer to Media Center No.39.
(9)	No measuring	---			---	---	---					Because of inconvenience administrative.
(10)	Side of Vehicles Station of Yurikamome	Asphalt			12:20	0.20	0.10					About 100m from Big Sight, in Northeast Direction.
17	Seaside Park Hockey Stadium	Shinagawa-ku Tokyo	2013.05.14.	4GMT02	5	0.06 - 0.09	0.04 - 0.10	1				

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	(1)	Entrance of Sports Forest	Concrete		12:40	0.07	0.06					
	(2)	Base-Ball Ground A	Soil		13:15	0.08	0.07					
	(3)	Between Ground A and B	Asphalt		13:25	0.09	0.10					
	(4)	Second Base of Ground B	Soil		13:40	0.06	0.04					
	(5)x	Inside of Dugout near Third Base of Ground B	Soil		13:50	0.09	0.09	429	37.5	70.5	108.0	
18,19	Sea Forest Cross-Country Course (Equestrian:cross-country), Sea Forest Waterway (Rowing, Canoe-Kayak:sprint)	Water Front Area, Tokyo	2013.05.18.	AING327	5	0.10 - 0.29	0.10 - 0.20	1				
	(1)	Course, Northwest Corner	Soil		12:40	0.29	0.12					Planned for Equestrian Cross-Country.
	(2)	East-end of Center Part	Soil		13:00	0.10	0.10					
	(3)x	Corner	Soil		13:17	0.10	0.20	323	23.0	53.4	76.4	
	(4)	Reclaimed Ground (2)	Asphalt		14:35	0.13	0.12					Planned for Rowing and Canoe-Kayak.
	(5)	Front of Central Complex Bldg.	Weeds		15:18	0.12	0.15					
20	Sea Forest, Mountain Bike Course (Cycling:mountain bike)	Water Front Area, Tokyo	No measuring	---	---	---	---	---	---	---	---	Access not possible because of construction at work
21	Wakasu Olympic Marina (Sailing)	Koto-ku Tokyo	2013.05.17.	PA1000Radi	6	0.06 - 0.08	0.06 - 0.12	6				
	(1)x	Side of Cycling Course, Gate Bridge	Soil, Weeds		13:59	0.078	0.101	342	184.2	402.9	587.1	
	(2)x	Beach, Side of Seawall	Stone, Slime, Shells		14:07	0.055	0.059	382	126.8	262.6	389.4	Sample mud is from between stones.
	(3)x	Under Clock Tower, West of Sea-side	Soil, Sand, Weeds		14:15	0.064	0.081	297	105.0	220.3	325.3	

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	(4)x	South-end of Cycling Course	Sand, Weeds		14:24	0.075	0.097	383	148.5	290.7	439.2	
	(5)x	Near Lavatoryt, South-end	Soil, Weeds		14:35	0.067	0.080	330	133.6	195.1	328.7	
	(6)x	Outside of East Fence of Camping Place	Sand, Dried weeds		14:54	0.075	0.120	306	269.1	588.0	857.1	
22	Kasai Slalom Course (Canoe-Kayak:slalom)	Edogawa-ku Tokyo	2013.04.04.	PA1000Radi	8	0.03 - 0.12	0.04 - 0.17	6				
	(1)x	Street near Nagisa Bridge	Soil, Weeds		15:10	0.097	0.138	320	202.8	367.2	570.0	
	(2)x	Pine Forest near Nagisa Bridge	Dried pine leaves		15:14	0.106	0.173	80	270.7	536.8	807.5	Sample:dried pine leaves
	(3)x	West Nagisa Water Front, Fishing Point	Stonewall, Sand, Weeds		15:25	0.061	0.087	430	78.0	132.6	210.6	
	(4)x	Water Front, Side of Tokyo Bay Beach	Beach		15:29	0.031	0.036	451	10.5	17.7	28.2	
	(5)	West Water Front, Fishing Point	Sand, Weeds		15:35	0.045	0.057					
	(6)x	Shiokaze Plaza (Green)	Weeds		15:47	0.099	0.142	294	446.4	889.1	1335.5	
	(7)x	Shiokaze Plaza (Bush)	Dried leaves		15:53	0.083	0.112	71	211.1	439.2	650.3	
	(8)	Under Central Clock Tower	Stone pavement		16:01	0.118	0.141					
23,24	Youth Plaza Arena A, B (Badminton, Basketball)	Koto-ku Tokyo	2013.04.16.	PA1000Radi	6	0.05 - 0.09	0.06 - 0.07	2				
	(1)	Northwest Corner of BumB	Tile		14:50	0.078	0.167					
	(2)x	Northeast Corner of BumB	Asphalt		15:00	0.090	0.138	335	75.8	127.7	203.5	Sample is from Center of East-side.
	(3)	Central Entrance East-side BumB	Concrete		15:12	0.052	0.058					
	(4)	Southeast Corner of BumB	Soil, Tile		15:20	0.069	0.074					



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	(5)	Southwest Couner of BumB	Weeds		15:25	0.074	0.098					
	(6)x	East Central Entrance of BumB	Soil, Trees		15:30	0.068	0.057	341	105.3	205.6	310.9	Sample soil is from Forest inside of (6).
25	Dream Island Archery Field (Archery)	Koto-ku Tokyo	2013.05.1 7.	PA1000Radi	3	0.06 - 0.07	0.06 - 0.09	3				
	(1)x	Pine Forest near BumB	Soil, Weeds, Tree		12:57	0.069	0.090	307	102.8	173.7	276.5	
	(2)x	Stairs to Parking	Soil, Weeds		13:15	0.057	0.087	349	77.6	175.2	252.8	
	(3)x	West-side of Circle, under a Camphor Tree	Soil, Weeds, Trees		13:22	0.069	0.060	290	252.1	510.4	762.5	
26	Dream Island Stadium (Equestrian:jumping, dressage, eventing)	Koto-ku Tokyo	2013.04.1 6.	Mr.Gamma A2700	7	0.04 - 0.10, *0.117	0.04 - 0.17, *0.484	1				
	(1)	Northeast Gate	Resin track, Asphalt		14:46	0.096	0.130					
	(2)	Outside Road of Main Stand	Lawn		14:53	0.068	0.093					
	(3)	Outside Border of Main Stand, near Lavatory	Asphalt, Metal of drain port		15:00	0.035	0.070					
	(4)	Outside of Main Stand, Central Roof, at Drain Port	Asphalt, Metal of drain port		15:05	0.067	0.167					
	(5)	Inside of Main Stand, Passage under Stairs to Track	Concrete		15:13	0.050	0.044					
	(6)x	Gateway Facing Tokyo Shuto Xpwy	Border area		15:23	0.117	0.484	401	960.6	2082.1	3042.7	All dose data is particularly high at this point, probably because of containing some
	(7)	Stand, Facing Community Garden and Water-Way	Lawn		15:33	0.058	0.097					

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27,28	Olympic Aquatics Centre (Swimming, Diving, Synchronized Swimming), Waterpolo Arena	Koto-ku Tokyo	2013.05.17.	PA1000Radi	5	0.05 - 0.10	0.08 - 0.17	3				
(4)x		South-side of Yumenoshima Arena	Soil, Concrete, Weeds		13:50	0.073	0.098	298	114.3	218.0	332.3	Following measuring points are consecutively numbered after Stadium 25.
(5)		Corner of Swimming Pool Bldg.	Concrete, Weeds		14:14	0.065	0.084					
(6)		of Swimming Pool Bldg., Water Front	Concrete		14:22	0.049	0.079					
(7)x		South of Swimming Pool Bldg.	Soil, Concrete, Weeds		14:31	0.066	0.084	313	215.0	408.5	623.5	
(8)		No measuring	---		---	---	---					No figure, procedure miss-handled.
(9)x		Northeast Corner of Parking, West-side of Swimming Pool Bldg.	Concrete, Weeds, Gravel		14:45	0.096	0.170	135	32.0	63.2	95.2	At this point, there isn't enough soil, therefore weeds are taken.
29	Musashino Forest Sport Centre (Modern Pentathlon:fencing)	Fuchu, Choufu, Mitaka cities	2013.04.27.	4GMT02	1	0.06	0.09	1				
(1)x		Parking	Stone		16:10	0.056	0.092	337	16.4	19.9	36.3	
30	Tokyo Stadium (Modern Pentathlon:swimming, riding, running, shooting, Football)	Choufu City Tokyo	2013.04.27.	4GMT02	4	0.08 - 0.11	0.09 - 0.14	1				
(1)		Southern Part of Periphery of Stadium	Concrete		14:15	0.075	0.094					The Turn of Marathon, in Tokyo Olympic 1964.
(2)x		Front of South 2 Gate	Asphalt		14:35	0.089	0.099	331	292.3	558.0	850.3	Sample soil taken from the border nearby.
(3)		Front of Back 2 Gate	Stone		14:54	0.110	0.129					

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	(4)	Front of North 2 Gate	Asphalt		15:11	0.078	0.141					
31	Musashino Forest Park (Cycling:road:finish)	Chofu, Fuchu, Mitaka Cities Tokyo	2013.04.27.	4GMT02	3	0.03 - 0.08	0.06 - 0.09	0				
	(1)	West Parking, at Drain Port near Center	Asphalt		15:35	0.078	0.080					
	(2)	Foot-path, West of Pond	Stone		16:24	0.033	0.064					
	(3)	Corner	Weeds		16:46	0.064	0.093					
32	Asaka Shooting Range (Shooting)	Tokyo, Asaka, Wako, Niiza Cities	2013.05.10.	4GMT02	5	0.07 - 0.09	0.07 - 0.13	1				
	(1)	Way	Weeds		11:33	0.09	0.07					
	(2)	Back of Office House	Stone		11:55	0.07	0.09					
	(3)	East-side of City Cemetery	Stone		12:08	0.07	0.10					
	(4)	Front of Driving School	Concrete		12:25	0.09	0.09					
	(5)x	Back of Asaka High-School	Weeds		12:38	0.09	0.13	330	119.8	236.1	355.9	
33	Kasumigaseki Country Club (Golf)	Kawagoe City	2013.05.10.	4GMT02	4	0.08 - 0.10	0.06 - 0.12	0				
	(1)	Parking near Entrance	lawn		14:00	0.09	0.07					
	(2)	Green Way	lawn		14:08	0.08	0.09					
	(3)	Beside No.10 Pond	Sand		14:18	0.10	0.06					
	(4)	Behind Golf Yard	Asphalt		14:34	0.10	0.12					
34	Sapporo Dome (Football)	Sapporo Hokkaido	No measuring	---	---	---	---	---	---	---	---	No measuring because of distance.
35	Miyagi Stadium (Football)	Rifu Town Miyagi Prefecture	No measuring	---	---	---	---	---	---	---	---	No measuring because of distance.
36	Saitama Stadium (Football)	Saitama City	2013.05.13.	PA1000Radi	6	0.07 - 0.14	0.06 - 0.15	1				
	(1)	Stairs	Concrete		11:18	0.12	0.14					

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	(2)	Fir-tree Plaza	Asphalt		11:26	0.12	0.12					
	(3)	Center of South Gate Plaza	Stone		11:35	0.14	0.15					
	(4)x	Green Area in Southeast Plaza	Concrete		11:42	0.10	0.08	357	217.2	438.6	655.8	Sample is from about 30cm nearby.
	(5)	Running Road of East-side	Asphalt		11:55	0.13	0.14					
	(6)	Front of North Gate Plaza	Concrete		12:02	0.07	0.06					
37	International Stadium Yokohama (Football)	Yokohama City	2013.05.08.	Air counter S	5	0.06 - 0.11	0.07 - 0.13	0				
	(1)	Front of West Gate	Concrete		18:30	0.06	0.08					
	(2)	Front of North Gate	Concrete		18:46	0.08	0.09					
	(3)	Front of Northeast Gate	Concrete		19:00	0.06	0.07					
	(4)	Front of East Gate	Concrete		19:10	0.10	0.13					
	(5)	Front of South Gate	Concrete		19:20	0.11	0.12					
38	Olympic Village / Paralympic Village	Chuo-ku Tokyo	2013.04.29.	4GMT02	1	0.10	0.09	0				
	(1)	Side Road of Village	Asphalt		13:18	0.103	0.093					
39	IBC/MPC (Media Center)	Koto-ku Tokyo	2013.05.04.	4GMT02	2	0.05 - 0.07	0.03 - 0.10	0				
	(7)	1st Floor, on the Tiles	Tiles		12:40	0.07	0.10					point (6) at Tokyo Big Sight Hall (No.15,16).
	(8)	West Bldg. 1st Floor Lobby	Stone		12:55	0.05	0.03					

Note: Measured values are rounded at the third decimal