

## Annex 2

“Save Watari Kids” result of measurement of radiation dose

Measuring instrument HORIBA PA-1000

CLEAR-PULSE Mr. Gamma A2700

Measurement date 2011.9.15(Thursday) around 9:58 am~12:30 pm

Weather: Sunny and Cloudy later

Spot No	Measured Place	Condition of Measured Place	Result of Measurement ( unit: $\mu\text{sv/h}$ )		
	Landmark		1cm above the ground	50cm above the ground	1m above the ground
1	Corner of “Vantage Watari”		1.70	1.78	1.50
2	In front of “Vantage Watari”		2.17	1.91	1.53
3	Kyowa apartment		2.30	1.76	1.35
4	1 <sup>st</sup> corner of Kyowa apartment		4.20	1.93	1.48
5	Blank space of bus-stop		4.47	2.44	1.95
6	East corner of blank space		2.78	1.63	1.58
7	In front of house of S		Non-detect	1.73	1.12
8	Corner		6.36	1.55	1.08
9	East side of Washateria		3.81	1.42	1.09
10	West side of car parking		2.28	1.58	1.43
11			2.27	1.44	1.25
12	North west corner of crossroads		7.10	2.05	1.39
13	In front of Yahata Shrine		Non-detect	3.31	2.0
14	In front of N house		2.64	1.62	1.34

Spot No	Measured Place	Condition of Measured Place	Result of Measurement ( unit: $\mu\text{sv/h}$ )		
	Landmark		1cm above the ground	50cm above the ground	1m above the ground
15	South side of "Watari" cleaning alley		2.80	1.82	1.40
16	5m into the alley		8.30	1.83	1.54
17	South west side of school field corner of warehouse		9.99	2.72	1.56
18	North west side of the gym		5.57	1.55	1.20
19	Near the North entrance of Watari Elementary school		1.96	1.330	1.330
20			2.17		
21			2.240	1.416	1.247
22	22-1		2.367	1.398	1.40
23	Opposite side of the road		2.871	2.240	2.37
24	22-3 Opposite side of the road		3.392		
25			6.736	2.657	2.122
26	26-1		3.717	2.700	2.225
27	26-2 Embankment , in front of Horikiri Bridge		2.714		
28	26-3	Bush			
29	26-4	Tree	3.170	2.490	1.962
30	Crossroads		4.053	2.314	1.950
31	Near the crossroads		4.537	2.258	1.805
32	31-2 near the crossroads	Bench	2.061	1.761	1.608

Spot No	Measured Place	Condition of Measured Place	Result of Measurement ( unit: $\mu\text{sv/h}$ )		
	Landmark		1cm above the ground	50cm above the ground	1m above the ground
33	31-3 under the bench		2.673		
34	Across the crossroads, near the East side		3.023	2.257	1.697
35	Across the crossroads, near the West side		7.708	2.085	1.456
36	35-2	Bush	2.850		
37	Near the front of the shop		3.572		
38	Near the front of the shop		2.552		
39	Private house, opposite side of "38"		5.443		
40	In front of the bridge		4.022	1.787	1.555
41		Above the bush	2.234		
42	Corner of traffic light, near the temple		1.548	1.449	1.400
43	Side of private house, near the Watari house		Non-detect	4.813	3.371
44	Road, near 43		3.077		
45	Side of the private house		6.38	3.479	2.082
46	45-2	Croft	2.421	2.048	1.983

Spot No	Measured Place	Condition of Measured Place	Result of Measurement ( unit: $\mu\text{sv/h}$ )		
	Landmark		1cm above the ground	50cm above the ground	1m above the ground
47	Side of gully of the gym of elementary school		7.800		
48			7.8	2.5	
49			3.75	1.34	1.14
50			1.15	0.97	0.93
51	Okinami car parking		3.5	2.11	2.03
52	Beauty school		1.85	1.75	0.8
53	Yakushimae crossroads		1.42	1.2	0.78
54					
55	West entrance of play ground of junior high school		5.12	2.0	1.9
56	Near the Tsubakiyama Heights		2.91	2.52	2.14
57		Gully	5.0	1.4	0.96
58			2.36	1.77	1.2
59	In front of the car parking of Tsubakiyama		4.2	1.26	1.42
60	MiyakeNewspaper	Gully	2.5	1.7	1.5
61	Near the Wago construction industry		4.8	1.38	1.13
62	Near the Fukushima rock store		1.05	1.0	0.94

Spot No	Measured Place	Condition of Measured Place	Result of Measurement ( unit: $\mu\text{sv/h}$ )		
	Landmark		1cm above the ground	50cm above the ground	1m above the ground
63	Near the Fukushima rock store	Side		1.18	1.14
64	Civil servant house		4.27	3.34	2.13
65					
66	Crossroads		3.7/6.5	1.5	1.45
67	In front of Leo Palace Green Heights Hirauchi	Asphalt	1.58	1.54	1.52
68	Along the road, West side of Watanabe Set	Bush, woodpile	3.49		
69	East side of Watari Junior high school alley	Asphalt	1.35	1.26	1.24
70	South side of private house Ichii, alley		1.34	0.93	0.9
71	In front of Watari Junior high school bus-stop		1.00	0.98	0.96
72	Near the alley of Ishiyama child clinic	Side of rice paddy	7.87~10.84	1.72	1.67
73	Corner of the pathway, in front of "Watari orthopedics"	Dried mud			
74	Entrance of the toilet of Shichishanomiya Park	Gravel			

Spot No	Measured Place	Condition of Measured Place	Result of Measurement ( unit: $\mu\text{sv/h}$ )		
	Landmark		1cm above the ground	50cm above the ground	1m above the ground
75	Under the play equipment in Shichishanomiya Park	Mud	1.12	1.08	1.04
76	Car parking of Noodle shop	Gravel	3.87	1.53	1.52
2011.9.29 Sunny instrument					
77	Okubo housing estate, above the grating		1.638	1.458	1.217
78	In front of the Okubo garden court garbage place		1.448	0.987	0.789
79	In front of Tenjinwatari bus stop Line 4	A few sand	7.724	2.472	2.106
80	In front of Kubo vet Line 4		2.177	1.559	1.389
81	In front of branch office, above the grating		1.095	1.148	1.475
82	In front of the Tanba-cho bus-stop		2.347	1.397	1.118
83	Above grating, Mitsui Chuang approach path		1.095	1.148	1.475

Spot No	Measured Place	Condition of Measured Place	Result of Measurement ( unit: $\mu\text{sv/h}$ )		
	Landmark		1cm above the ground	50cm above the ground	1m above the ground
84	In front of the South High school Gate		1.859	1.030	1.026
85	In front of the bus-stop, South · Central High School		2.421	1.591	1.368
86	In front of Stop sign		1.608	0.978	0.891
87	In front of the gate of South High school		1.360	0.915	0.783
88	In front of the bus-stop of Baba		0.544	0.667	0.618
89	In front of gas integer divider room		0.703	0.559	0.503
90	Corner of the south side of Beauty School		1.080	1.325	1.289
91	In front of house of S		1.113	1.071	0.949
92	In front of Lawson, above grating		1.157	1.110	0.940
93	Beside conduit, concrete		2.806	2.510	2.271
94	Garden of private house		2.385	2.001	1.885
95	Garden of private house		3.030	2.055	1.640
96	In front of private house		3.28	1.931	1.

Spot No	Measured Place	Condition of Measured Place	Result of Measurement ( unit: $\mu\text{sv/h}$ )		
	Landmark		1cm above the ground	50cm above the ground	1m above the ground
97	2011.9.29 Sunny instrument: Radi • ( DoaseRAE 2)				
98	In front of the crossroad of Plaine Banjo		1.067	1.725	1.722
99	In front of car parking of school road		2.668	2.008	1.824
100	In front of school road Notsutitio		3.041	2.867	2.467
101	Garden of house of M		5.858	1.794	1.143
102	In front of the cross road of Nichidaka electric shop		2.365	1.389	1.174
103	In front of Mamezou		5.315	2.203	1.615
104	Opposite side of Sasagi clock shop, in front of plastic green house		3.066	1.921	1.772
105	Watari Kindergarten gully				
	Left side		2.758	1.963	1.802
	Right side		3.985	1.685	1.449
	Front		6.596		
106	Fureai Centre		0.650	0.606	0.751
107	In front of vacant lot		2.107	2.115	1.728
108	Watari Hospital crossroad		1.214	1.216	1.022



Spot No	Measured Place	Condition of Measured Place	Result of Measurement ( unit: $\mu\text{sv/h}$ )		
	Landmark		1cm above the ground	50cm above the ground	1m above the ground
109	West side of crossroad of Watari Hospital		4.107	2.732	1.943
110	Mossy road Daikichi no Waki		7.981	3.823	2.261
111	T-intersection through side way of Daikichi		1.209	1.406	1.332
112	In front of the crossroad of Domiru		2.598	1.892	1.527
113	In front of floral52		2.031	2.678	1.877
114	In front of Albe Signboard		0.726	1.048	1.125
115	Apple field		2.644	2.257	2.083
116	Parking area, back of Watari Hospital		2.979	1.372	1.251
117	In front of bus-stop of Watari Hospital		1.015	1.207	1.083
118	In front of Hanamizuki		1.383	1.182	1.128
119	Opposite side of Watari Hospital		2.055	1.088	0.902
120	In front of Mezonburannshu		1.917	1.512	1.512
121	Hanamizuki		3.474	1.944	1.514
122	Hanamizuki corssroads		0.624	1.015	1.090

Spot No	Measured Place	Condition of Measured Place	Result of Measurement ( unit: $\mu\text{sv/h}$ )		
	Landmark		1cm above the ground	50cm above the ground	1m above the ground
123	Side of municipal house		7.931	2.463	1.671
124	Government official house		3.307	1.783	1.560
125	Under the curved mirror		1.520	1.348	0.942
126	Under the curved mirror		2.569	1.698	1.430
127	In front of ZeitakuNatto			2.634	1.800
	Next door of ZeitakuNatto			4.806	3.345
	Diagonally in front of ZeitakuNatto		1.945	1.200	1.287
128			6.377	2.538	2.113
129			9.385	3.837	2.935
130	In front of car parking of Kyu-sakura Nursery		8.820	3.106	2.394
131			5.944	2.326	1.905
132	Under the drip-molding, side of school lunch room		3.2		
2011.10.4 10am-1pm Sunny Instrument					
133	In front of house of H, above grating		Over9.99	3.095	1.649
134	Side of Soleado, above grating		1.531	1.469	0.953

Spot No	Measured Place	Condition of Measured Place	Result of Measurement ( unit: $\mu\text{sv/h}$ )		
	Landmark		1cm above the ground	50cm above the ground	1m above the ground
135	In front of Kitabu-chou council 'depot		2.183	1.834	1.592
136	Foot of Iwazaki-chou bridge		1.031	0.858	0.889
137	Above grating		2.604	1.662	1.414
138	Side way of Kurumi river		1.717	1.555	1.350
139			1.735	1.286	0.996
140	In front of Pine house		2.294	1.427	1.084
141	Above grating		0.989	1.036	1.030
142	Above grating		1.175	1.059	1.038
143	Under the persimmon		1.195	1.194	1.100
144	In front of house of H		1.361	1.401	1.391
145	Corner of crossroad		4.872	1.852	1.471
146	Above grating		2.141	1.427	1.194
147	Above grating of crossroad		3.545	2.607	1.820
148	Entrance road of Watari cram school		1.317	1.148	1.016
149	In front of Iwazaki-chou post office		1.414	1.086	0.750

Spot No	Measured Place	Condition of Measured Place	Result of Measurement ( unit: $\mu\text{sv/h}$ )		
	Landmark		1cm above the ground	50cm above the ground	1m above the ground
150	Kureyonn entrance road		2.423	1.454	1.011
151			1.347	1.408	1.218
152	In front of Midori		2.864	1.686	1.355
153	Above the Midori grating		2.001		
154	In front of house of N		1.318	1.191	1.170
155	Diagonally in front of car parking		4.787	2.743	1.936
156	In front of Tankoma		1.778	1.603	1.320
157	Side of Yamada shop and bar		1.864	1.510	1.480
158	Yamada gully		6.003	2.811	1.711
159	In front of car parking		3.183	2.023	1.704
160	In front of house of S		3.037	1.632	1.070
161	Side of Muraue stationary shop		9.478	2.957	1.855
162	Side of Shichishanomiya Park		4.824	3.001	2.249
163	Right side of entrance of Shichishanomiya Park		1.786	1.274	1.534

Spot No	Measured Place	Condition of Measured Place	Result of Measurement ( unit: $\mu\text{sv/h}$ )		
	Landmark		1cm above the ground	50cm above the ground	1m above the ground
164	Left side of entrance of Shichishanomiya Park		4.133	1.747	1.384
165	Bench in Shichishanomiya Park		1.361	1.367	1.384
166	North side of women toilet, entrance of Shichishanomiya Park		6.746	2.186	2.101
167	North side of men toilet, entrance of Shichishanomiya Park		Non-detect	3.098	
168	Sand pool, under the chute		3.884	1.808	1.507
169	Play equipment of sea otter		0.794	0.871	1.086
170	South side, entrance of Shichishanomiya Park		3.554	2.380	1.485
171	Side of Toho bank		1.863	1.796	1.537
172	Entrance of Shichishanomiya Park		2.357	1.631	1.444
173	East entrance of Shichishanomiya Park		8.468	2.804	2.154
174	Entrance of general social welfare center		Non-detect	2.937	1.678

Spot No	Measured Place	Condition of Measured Place	Result of Measurement ( unit: $\mu\text{sv/h}$ )		
	Landmark		1cm above the ground	50cm above the ground	1m above the ground
175	Cleaning levee		Non-detect	3.005	2.398
176			6.520	2.828	2.350
177			7.802	2.984	2.662
	Centre of asphalt		1.444	1.300	1.524
178	Entrance of the entrance			2.350	2.277