

FY2017 Fukushima Prefecture Survey Results

[Outline of results]

(1) Water

Rivers

Cs-134: Not detectable at any location

Cs-137: ND – 0.75 Bq/L

Lakes and reservoirs

Cs-134: ND – 1.5 Bq/L

Cs-137: ND - 15 Bq/L

Coastal areas

Radioactive cesium (Cs-134, Cs-137): Not detectable at any location

(2) Sediments

Rivers

Cs-134: ND - 720 Bq/kg (dry)

Cs-137: ND - 6,000 Bq/kg (dry)

Lakes and reservoirs

Cs-134: ND - 41,000 Bq/kg (dry)

Cs-137: 2.5 - 320,000 Bq/kg (dry)

Coastal areas

Cs-134: ND - 54 Bq/kg (dry)

Cs-137: 0.99 - 490 Bq/kg (dry)

(3) Surrounding Environment

(a) Soil

Rivers

Cs-134: ND - 18,000 Bq/kg (dry)

Cs-137: 1.5 - 150,000 Bq/kg (dry)

Lakes and reservoirs

Cs-134: ND - 37,000 Bq/kg (dry)

Cs-137: 15 - 300,000 Bq/kg (dry)

(b) Ambient dose rate

Rivers

0.02 - 3.30 μ Sv/h

Lakes and reservoirs

0.03 - 8.91 μ Sv/h

Fukushima River (Water/Hamadori Area) 1/7

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
	Location	Municipality						General items						Activity concentration(Bq/L)				
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium		
Cs-134	Cs-137																	
R i v e r s	1	Jizogawa River	Hamahata Bridge	Shinchi Town	2017/5/4	Cloudy	16.7	0.3	16.5	0.0	Grayish greenish yellow	None	42	2,680	11	6.0	<0.79	<0.84
					2017/6/13	Cloudy	18.7	0.4	20.1	0.0	Grayish greenish yellow	None	56	2,930	10	5.8	<0.66	<0.99
					2017/8/4	Cloudy	23.9	0.3	22.7	0.0	Grayish greenish yellow	None	66	4,100	11	5.9	<0.69	<0.80
					2017/10/4	Sunny	19.4	0.3	22.1	0.0	Light grayish yellow	None	>100	4,590	3	1.9	<0.72	<0.69
					2017/12/7	Sunny	8.3	0.4	10.8	0.0	Dark grayish yellowish green	None	>100	4,430	2	1.2	<0.66	<0.80
	2	Koizumi River	Koizumi Bridge	Soma City	2018/2/18	Sunny	0.1	0.3	4.5	0.0	Grayish yellow green	None	>100	4,150	2	1.7	<0.61	<0.75
					2017/5/4	Cloudy	17.7	0.4	14.3	0.0	Grayish greenish yellow	None	34	21.8	19	13	<0.71	<0.61
					2017/6/13	Cloudy	20.1	0.3	19.5	0.0	Grayish yellow	None	62	21.2	8	4.7	<0.50	<0.55
					2017/8/13	Cloudy	24.5	0.3	21.7	0.0	Light grayish yellow	None	45	19.1	13	3.8	<0.62	<0.75
					2017/10/10	Cloudy	22.0	0.3	19.1	0.0	Light grayish reddish yellow	None	>100	23.8	2	1.7	<0.70	<0.70
	3	Hyakken Bridge	Soma City	2017/12/7	Sunny	0.6	0.3	6.2	0.0	Light grayish reddish yellow	None	>100	24.8	1	1.3	<0.80	<0.80	
				2018/2/14	Sunny	6.5	0.2	5.7	0.0	Light grayish yellow	None	>100	25.4	2	1.9	<0.62	<0.84	
				2017/5/4	Sunny	16.5	0.4	19.2	0.0	Dark grayish yellow	None	48	1,010	6	5.6	<0.77	<0.86	
				2017/6/1	Rain	20.6	0.5	21.8	0.0	Grayish greenish yellow	None	25	2,060	7	4.8	<0.75	<0.75	
				2017/8/5	Cloudy	23.1	0.4	22.5	0.0	Grayish greenish yellow	None	60	1,320	4	2.9	<0.76	<0.55	
	4	Uda River	Horisaka Bridge	2017/10/4	Cloudy	14.6	0.4	19.4	0.0	Light grayish yellow	None	62	1,800	5	2.8	<0.63	<0.69	
				2017/12/6	Sunny	7.4	0.6	7.7	0.0	Grayish yellow green	None	>100	2,650	2	1.3	<0.55	<0.69	
				2018/2/18	Sunny	2.6	0.4	1.7	0.0	Grayish yellow	None	85	3,320	4	2.7	<0.54	<0.63	
				2017/5/4	Cloudy	15.6	0.3	12.9	0.0	Light grayish yellow	None	>100	10.5	3	3.4	<0.70	<0.80	
				2017/6/5	Sunny	15.3	0.3	14.4	0.0	Light grayish yellow	None	>100	11.8	1	1.3	<0.63	<0.69	
5	Hyakken Bridge	Soma City	2017/8/4	Rain	21.7	0.3	19.7	0.0	Light grayish yellow	None	>100	13.0	1	0.8	<0.77	<0.84		
			2017/10/10	Sunny	18.9	0.4	16.3	0.0	Light grayish yellow	None	>100	10.7	2	1.5	<0.63	<0.80		
			2017/12/11	Cloudy	13.6	0.3	5.1	0.0	Light grayish yellow	None	>100	10.0	<1	0.2	<0.68	<0.80		
			2018/2/14	Sunny	1.0	0.4	0.8	0.0	Light grayish yellow	None	>100	10.9	<1	0.4	<0.69	<0.63		
			2017/5/4	Cloudy	19.9	0.2	19.5	0.0	Light grayish yellow	None	>100	1,870	1	1.3	<0.56	<0.55		
6	Mano River	Ochiai Bridge	Minamisoma City	2017/6/1	Rain	17.9	0.2	22.3	0.0	Light grayish reddish yellow	None	57	2,920	3	1.7	<0.71	<0.75	
				2017/8/5	Cloudy	25.2	0.2	22.9	0.0	Light grayish reddish yellow	None	85	1,710	2	0.8	<0.76	<0.66	
				2017/10/4	Cloudy	15.8	0.2	17.3	0.0	Light grayish reddish yellow	None	40	568	8	9.1	<0.78	<0.84	
				2017/12/6	Sunny	7.2	0.3	7.4	0.0	Light grayish yellow	None	>100	560	<1	0.5	<0.61	<0.88	
				2018/2/18	Sunny	2.7	0.3	1.5	0.0	Light grayish yellow	None	>100	343	2	0.9	<0.80	<0.75	
7	Majima Bridge	Minamisoma City	2017/5/9	Cloudy	19.6	0.6	16.0	0.0	Grayish yellow	None	27	12.2	13	16	<0.60	<0.84		
			2017/6/15	Sunny	25.4	0.4	18.6	0.0	Light grayish yellow	None	97	15.4	4	2.4	<0.56	<0.70		
			2017/8/2	Cloudy	21.7	0.4	18.7	0.0	Light grayish yellow	None	>100	14.4	4	2.5	<0.67	<0.69		
			2017/10/29	Rain	13.7	0.6	14.9	0.0	Grayish yellow green	None	80	9.4	6	3.5	<0.75	<0.75		
			2017/12/8	Cloudy	9.6	0.4	9.7	0.0	Light grayish greenish yellow	None	>100	13.1	<1	0.5	<0.93	<0.96		
8	Niida River	Kusano	Iitate Village	2018/2/14	Sunny	9.2	0.4	8.2	0.0	Light grayish yellow	None	>100	11.7	3	2.0	<0.69	<0.96	
				2017/5/5	Sunny	22.8	0.7	21.2	0.0	Light grayish reddish yellow	None	12	502	31	48	<0.74	<0.60	
				2017/6/7	Sunny	17.5	0.3	18.0	0.0	Light grayish greenish yellow	None	61	1,340	5	2.0	<0.66	<0.69	
				2017/8/5	Cloudy	24.7	0.3	21.9	0.0	Grayish yellow	None	48	925	6	6.5	<0.80	<0.92	
				2017/10/5	Sunny	19.4	0.4	19.4	0.0	Light grayish greenish yellow	None	90	2,570	2	1.7	<0.74	<0.55	
2017/12/4	Sunny	11.3	0.6	11.6	0.0	Grayish greenish yellow	None	>100	4,420	2	1.2	<0.77	<0.69					
2018/2/19	Sunny	10.8	0.5	5.9	0.0	Grayish greenish yellow	None	>100	3,710	5	3.3	<0.70	<0.69					
8	Niida River	Kusano	Iitate Village	2017/5/10	Rain	17.0	0.5	14.8	0.0	Light grayish reddish yellow	None	96	8.5	3	2.4	<0.76	<0.69	
				2017/6/3	Cloudy	16.8	0.3	17.1	0.0	Grayish yellow	None	50	7.9	11	5.9	<0.48	<0.69	
				2017/8/28	Cloudy	26.5	0.5	19.3	0.0	Light grayish reddish yellow	None	>100	8.3	3	2.3	<0.63	<0.84	
				2017/10/21	Rain	14.7	0.7	13.4	0.0	Grayish reddish yellow	None	35	7.6	12	9.5	<0.61	<0.75	
				2017/12/10	Sunny	8.2	0.4	5.1	0.0	Light grayish greenish yellow	None	>100	7.4	<1	0.9	<0.91	<0.99	
2018/2/2	Snow	-1.0	0.6	1.8	0.0	Grayish yellow	None	25	9.1	32	22	<0.84	<0.84					

Fukushima River (Water/Hamadori Area) 2/7

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
	Location	Municipality						General items						Activity concentration(Bq/L)				
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137	
R i v e r s	9	Komiya	Iitate Village	2017/5/10	Cloudy	18.0	0.3	13.9	0.0	Light grayish greenish yellow	None	>100	7.3	5	2.9	<0.65	<0.99	
				2017/6/19	Cloudy	17.1	0.3	14.6	0.0	Light grayish yellow	None	>100	7.7	6	3.2	<0.76	<0.80	
				2017/8/29	Cloudy	23.8	0.6	18.7	0.0	Light grayish yellow	None	>100	8.3	3	2.2	<0.52	<0.84	
				2017/10/12	Cloudy	20.2	0.5	16.3	0.0	Light grayish reddish yellow	None	>100	8.4	2	1.4	<0.61	<0.71	
				2017/12/10	Sunny	7.7	0.6	6.1	0.0	Light grayish greenish yellow	None	>100	7.4	1	1.1	<0.71	<0.80	
	10	Niida River	Kidouchi Bridge	Minamisoma City	2018/2/2	Snow	-2.2	0.4	1.9	0.0	Grayish yellow green	None	>100	8.6	1	1.3	<0.42	<0.55
					2017/5/7	Sunny	23.0	0.3	18.2	0.0	Light grayish yellow	None	>100	7.9	2	2.0	<0.65	<0.55
					2017/6/19	Sunny	22.9	0.2	20.0	0.0	Light grayish yellow	None	>100	8.5	2	1.5	<0.71	<0.75
					2017/8/2	Cloudy	21.3	0.4	19.3	0.0	Light grayish yellow	None	36	7.9	8	6.7	<0.69	<0.55
					2017/10/29	Rain	14.1	0.5	13.4	0.0	Light grayish yellow green	None	60	6.7	7	4.0	<0.51	<0.84
	11	Sakekawa Bridge	Minamisoma City	2017/12/4	Cloudy	11.9	0.4	8.6	0.0	Light grayish yellow	None	>100	9.0	<1	0.6	<0.77	<0.92	
				2018/2/19	Sunny	0.3	0.5	0.8	0.0	Light grayish yellow	None	>100	8.0	<1	0.9	<0.73	<0.75	
				2017/5/5	Sunny	21.1	0.8	19.5	0.0	Light grayish yellow	None	38	40.0	9	10	<0.74	<0.88	
				2017/6/1	Rain	19.0	0.6	18.9	0.0	Grayish yellow	None	28	85.1	15	9.9	<0.77	<0.69	
				2017/8/5	Cloudy	26.9	0.5	21.1	0.0	Grayish yellow	None	57	34.3	7	4.3	<0.60	<0.80	
	12	Ishiwatado Bridge	Minamisoma City	2017/10/6	Cloudy	18.0	0.6	16.0	0.0	Grayish yellow	None	>100	153	2	1.4	<0.63	<0.79	
				2017/12/6	Sunny	7.2	0.6	8.5	0.0	Dark grayish yellow green	None	>100	101	1	0.9	<0.51	<0.80	
				2018/2/19	Sunny	6.2	0.5	4.0	0.0	Grayish greenish yellow	None	>100	387	2	1.3	<0.90	<0.80	
				2017/5/9	Cloudy	19.2	0.2	14.2	0.0	Light grayish reddish yellow	None	>100	5.6	3	1.3	<0.65	<0.84	
				2017/6/6	Sunny	14.7	0.2	14.9	0.0	Light grayish yellow green	None	>100	5.9	2	1.0	<0.85	<0.63	
13	Kaminouchi Bridge	Minamisoma City	2017/8/2	Cloudy	20.6	0.2	19.7	0.0	Light grayish reddish yellow	None	>100	6.5	4	1.9	<0.66	<0.60		
			2017/10/15	Cloudy	12.8	0.4	15.9	0.0	Light grayish yellow	None	>100	6.0	<1	0.5	<0.82	<0.63		
			2017/12/12	Sunny	6.2	0.4	7.7	0.0	Light grayish reddish yellow	None	>100	5.1	<1	0.5	<0.81	<0.69		
			2018/2/5	Sunny	4.2	0.4	4.9	0.0	Light grayish yellow	None	>100	5.4	<1	0.6	<0.63	<0.84		
			2017/5/5	Sunny	23.4	0.3	14.5	0.0	Light grayish greenish yellow	None	>100	6.0	2	1.6	<0.69	<0.61		
14	Masuda Bridge	Minamisoma City	2017/6/16	Sunny	22.4	0.2	17.1	0.0	Light grayish yellow	None	>100	6.6	2	1.0	<0.74	<0.70		
			2017/8/30	Cloudy	23.6	0.3	20.2	0.0	Light grayish yellow	None	>100	7.8	2	1.6	<0.71	<0.80		
			2017/10/19	Rain	11.6	0.3	13.9	0.0	Light grayish reddish yellow	None	>100	6.8	1	0.9	<0.93	<0.81		
			2017/12/12	Sunny	3.2	0.3	6.3	0.0	Light grayish yellow	None	>100	6.0	<1	0.3	<0.77	<0.80		
			2018/2/16	Sunny	3.9	0.3	3.0	0.0	Light grayish yellow	None	>100	6.5	<1	0.5	<0.68	<0.75		
15	JR Tetsudo Bridge	Minamisoma City	2017/5/19	Sunny	21.4	0.6	15.7	0.0	Grayish yellow	None	90	8.6	4	4.0	<0.59	<0.69		
			2017/6/21	Cloudy	18.1	0.6	15.9	0.0	Light grayish yellow	None	>100	9.0	8	3.0	<0.62	<0.75		
			2017/8/15	Rain	21.6	0.6	19.0	0.0	Light grayish yellow	None	>100	9.3	4	2.4	<0.66	<0.69		
			2017/10/19	Rain	11.3	0.7	14.5	0.0	Dark grayish yellow	None	>100	9.1	1	1.2	<0.73	<0.69		
			2017/12/21	Sunny	-2.3	0.5	7.1	0.0	Light grayish yellow	None	>100	7.9	<1	0.5	<0.78	<0.69		
15	JR Tetsudo Bridge	Minamisoma City	2018/2/15	Sunny	5.4	0.6	6.5	0.0	Light grayish yellow	None	>100	11.2	1	0.7	<0.63	<0.88		
			2017/5/17	Cloudy	17.9	0.5	16.5	0.0	Light grayish yellow	None	50	8.3	8	4.8	<0.67	<0.75		
			2017/6/21	Cloudy	19.4	0.5	16.6	0.0	Light grayish yellow	None	>100	9.1	4	2.2	<0.69	<0.75		
			2017/8/15	Rain	22.0	0.5	19.1	0.0	Light grayish yellow	None	>100	9.1	5	2.4	<0.73	<0.69		
			2017/10/19	Rain	11.6	0.4	14.6	0.0	Light grayish yellow	None	90	9.4	10	4.0	<0.74	<0.55		
2017/12/21	Sunny	0.1	0.2	7.0	0.0	Light grayish reddish yellow	None	>100	8.1	1	0.7	<0.75	<0.70					
2018/2/15	Cloudy	3.7	0.3	4.9	0.0	Grayish yellow	None	55	7.8	7	6.0	<0.89	<0.92					

Fukushima River (Water/Hamadori Area)3/7

R i v e r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
	No.	Location	Municipality					General items						Activity concentration(Bq/L)				
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium		
				Cs-134	Cs-137													
16	Ota River	Maruyama Bridge	Minamisoma City	2017/5/5	Sunny	21.1	0.4	17.5	0.0	Grayish yellow	None	36	28.6	13	12	<0.61	<0.80	
				2017/6/4	Sunny	18.5	0.5	18.1	0.0	Grayish yellow	None	28	60.2	18	12	<0.82	<0.75	
				2017/8/6	Cloudy	24.3	0.3	22.2	0.0	Light grayish yellow	None	37	410	18	9.8	<0.74	<0.63	
				2017/10/8	Cloudy	17.5	0.5	18.1	0.0	Light grayish yellow	None	68	352	8	4.4	<0.78	<0.75	
				2017/12/3	Cloudy	4.3	0.2	7.5	0.0	Light grayish yellow	None	>100	32.0	2	1.4	<0.77	<0.80	
	17	Shimokawara Bridge		2018/2/11	Cloudy	7.3	0.5	6.6	0.0	Light grayish yellow	None	70	127	7	5.4	<0.70	<0.88	
				2017/5/6	Cloudy	22.2	0.4	15.4	0.0	Light grayish reddish yellow	None	>100	8.0	1	0.8	<0.51	<0.88	
				2017/6/5	Cloudy	17.9	0.2	17.9	0.0	Light grayish yellow	None	>100	8.2	2	0.8	<0.72	<0.75	
				2017/8/3	Cloudy	22.2	0.3	19.7	0.0	Light grayish reddish yellow	None	>100	8.7	3	0.8	<0.74	<0.80	
				2017/10/26	Sunny	9.8	0.5	13.0	0.0	Light grayish yellow	None	>100	8.7	3	1.2	<0.84	<0.61	
	18	Odaka River		Zenko Bridge	2017/12/10	Sunny	9.5	0.3	7.8	0.0	Light grayish reddish yellow	None	>100	10.1	<1	0.3	<0.97	<0.92
					2018/2/16	Sunny	7.2	0.3	6.2	0.0	Light grayish yellow	None	>100	10.6	<1	0.4	<0.68	<0.88
					2017/5/6	Cloudy	20.7	0.2	16.5	0.0	Light grayish yellow	None	>100	10.5	2	2.2	<0.71	<0.75
					2017/6/10	Cloudy	24.5	0.2	20.0	0.0	Light grayish yellow	None	65	10.5	8	4.1	<0.52	<0.80
					2017/8/3	Cloudy	24.5	0.3	20.5	0.0	Light grayish reddish yellow	None	>100	11.9	9	3.0	<0.65	<0.80
	19	Hatsukara Bridge		2017/10/24	Cloudy	15.7	1.0	14.9	0.0	Grayish yellow green	None	48	8.2	11	4.4	<0.76	<0.69	
				2017/12/10	Sunny	5.7	0.3	6.5	0.0	Light grayish reddish yellow	None	>100	12.0	1	1.4	<0.92	<0.88	
				2018/2/16	Sunny	9.2	0.2	5.5	0.0	Light grayish reddish yellow	None	77	14.2	4	3.1	<0.70	<0.80	
				2017/5/3	Sunny	18.8	0.5	18.1	0.0	Grayish yellow	None	46	343	13	9.4	<0.83	<0.61	
				2017/6/4	Sunny	19.8	0.5	18.1	0.0	Light grayish yellow	None	32	230	13	11	<0.61	<0.88	
20	Ukedo River	Murohara Bridge	2017/8/6	Cloudy	26.6	0.5	22.0	0.0	Grayish yellow	None	44	518	12	9.2	<0.54	<0.80		
			2017/10/8	Sunny	20.4	0.4	18.5	0.0	Light grayish yellow	None	46	975	10	7.1	<0.95	<0.88		
			2017/12/3	Sunny	11.5	0.5	7.4	0.0	Light grayish greenish yellow	None	>100	690	2	1.8	<0.88	<0.80		
			2018/2/11	Sunny	9.1	0.5	6.9	0.0	Grayish yellow	None	30	4,320	12	11	<0.75	<0.84		
			2017/5/27	Rain	16.5	0.3	17.1	0.0	Light grayish reddish yellow	None	>100	6.4	<1	0.5	<0.70	<0.80		
			2017/6/20	Sunny	25.8	0.2	20.3	0.0	Light grayish yellow	None	>100	6.1	<1	0.2	<0.75	<0.63		
			2017/7/10	Sunny	29.2	0.4	23.7	0.0	Light grayish yellow	None	>100	6.4	1	0.7	<0.75	<0.84		
			2017/8/11	Cloudy	20.1	0.5	20.1	0.0	Light grayish reddish yellow	None	>100	5.9	1	0.6	<0.74	<0.69		
			2017/9/10	Sunny	28.2	0.6	15.7	0.0	Light grayish reddish yellow	None	>100	6.4	1	0.8	<0.79	<0.75		
			2017/10/15	Cloudy	14.2	0.3	14.5	0.0	Light grayish reddish yellow	None	>100	6.8	1	1.4	<0.84	<0.74		
21	Ukedo Bridge	2017/11/5	Cloudy	12.8	1.2	12.3	0.0	Light grayish yellow	None	>100	5.0	3	3.5	<0.75	0.75			
		2017/12/19	Sunny	12.2	0.3	5.5	0.0	Light grayish reddish yellow	None	>100	6.4	1	1.5	<0.66	<0.55			
		2018/1/18	Sunny	12.3	0.3	5.0	0.0	Light grayish reddish yellow	None	>100	6.8	<1	0.4	<0.71	<0.66			
		2018/2/4	Sunny	3.0	0.3	2.8	0.0	Light grayish yellow	None	>100	6.9	<1	0.3	<0.81	<0.92			
		2017/5/7	Cloudy	17.3	0.6	16.2	0.0	Light grayish greenish yellow	None	>100	8.7	3	1.5	<0.60	<0.55			
		2017/6/4	Sunny	17.6	0.5	16.8	0.0	Light grayish yellow	None	>100	9.7	5	2.5	<0.68	<0.75			
		2017/7/4	Rain	23.0	0.6	21.1	0.0	Light grayish yellow	None	95	9.4	3	2.6	<0.71	<0.69			
		2017/8/6	Sunny	27.5	0.5	23.0	0.0	Light grayish reddish yellow	None	>100	8.2	3	1.9	<0.80	<0.74			
		2017/9/6	Rain	22.7	0.5	16.2	0.0	Light grayish yellow	None	>100	8.8	2	1.2	<0.76	<0.80			
		2017/10/8	Cloudy	22.4	0.5	17.9	0.0	Light grayish reddish yellow	None	>100	9.5	2	1.5	<0.99	<0.75			
21	Ukedo Bridge	2017/11/6	Sunny	17.5	0.3	12.8	0.0	Light grayish reddish yellow	None	>100	7.2	4	2.9	<0.69	<0.70			
		2017/12/2	Sunny	7.8	0.3	7.9	0.0	Light grayish yellow	None	>100	13.2	<1	0.7	<0.81	<0.84			
		2018/1/19	Cloudy	7.5	0.5	5.8	0.0	Light grayish yellow	None	>100	9.9	<1	0.9	<0.62	<0.75			
		2018/2/10	Sunny	-0.3	0.3	3.4	0.0	Light grayish yellow	None	>100	48.7	2	0.8	<0.76	<0.80			

Fukushima River (Water/Hamadori Area) 4/7

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
	Location							General items						Activity concentration(Bq/L)				
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium		
		Cs-134	Cs-137															
R i v e r s	22	Furumichi River Before the confluence with Takase River (Miyakoji-machi furumichishitadaira)	Tamura City	2017/5/11	Sunny	19.6	0.3	14.1	0.0	Light grayish greenish yellow	None	>100	9.7	3	1.5	<0.44	<0.70	
				2017/6/11	Sunny	18.2	0.3	15.5	0.0	Light grayish yellow	None	>100	9.5	2	1.0	<0.55	<0.75	
				2017/8/21	Cloudy	24.1	0.5	18.3	0.0	Light grayish yellow	None	93	9.2	6	1.8	<0.64	<0.63	
				2017/10/11	Cloudy	17.5	0.5	15.4	0.0	Light grayish yellow	None	>100	10.1	1	0.8	<0.74	<0.69	
				2017/12/18	Sunny	1.3	0.6	2.6	0.0	Light grayish yellow green	None	>100	8.3	<1	0.3	<0.55	<0.75	
				2018/2/19	Sunny	1.0	0.4	0.3	0.0	Light grayish greenish yellow	None	>100	8.7	5	2.0	<0.80	<0.84	
	23	Takase River	Keio Bridge	Namic Town	2017/5/7	Sunny	20.2	0.3	16.4	0.0	Light grayish reddish yellow	None	>100	7.9	2	1.3	<0.84	<0.79
					2017/6/14	Sunny	23.6	0.2	19.0	0.0	Light grayish greenish yellow	None	>100	7.9	2	1.1	<0.75	<0.84
					2017/8/1	Cloudy	23.0	0.3	21.5	0.0	Dark grayish reddish yellow	None	65	8.0	5	3.2	<0.75	<0.63
					2017/10/9	Sunny	19.8	0.3	17.0	0.0	Light grayish reddish yellow	None	>100	8.0	<1	0.6	<0.83	<0.84
					2017/12/2	Sunny	3.5	0.3	6.4	0.0	Light grayish reddish yellow	None	>100	7.2	<1	0.3	<0.71	<0.63
					2018/2/10	Cloudy	4.0	0.3	2.6	0.0	Light grayish yellow	None	>100	7.8	<1	0.6	<0.62	<0.88
	24	Maeda River	National Route 6, west	Futaba Town	2017/5/12	Sunny	22.1	0.2	19.4	0.0	Light grayish reddish yellow	None	75	13.0	9	3.9	<0.71	<0.75
					2017/6/20	Sunny	21.1	0.3	18.7	0.0	Light grayish reddish yellow	None	81	12.6	10	5.0	<0.72	<0.88
					2017/8/24	Cloudy	29.0	0.3	21.1	0.0	Light grayish reddish yellow	None	>100	12.0	8	2.9	<0.66	<0.88
					2017/10/28	Cloudy	17.4	0.3	14.8	0.0	Grayish yellow	None	>100	8.7	4	2.5	<0.69	<0.92
					2017/12/14	Sunny	6.1	0.3	4.7	0.0	Light grayish reddish yellow	None	>100	11.4	1	0.8	<0.68	<0.75
					2018/2/13	Sunny	5.3	0.3	3.2	0.0	Light grayish yellow	None	>100	12.6	1	0.9	<0.62	<0.75
	25	Nakahama Bridge	Namic Town	2017/5/7	Cloudy	15.4	0.4	16.5	0.0	Grayish yellow	None	73	33.6	5	5.0	<0.75	<0.63	
				2017/6/14	Cloudy	19.0	0.4	18.0	0.0	Grayish yellow	None	70	48.0	8	7.4	<0.69	<0.84	
2017/8/3				Cloudy	23.6	0.4	22.1	0.0	Grayish yellow	None	64	46.4	5	5.6	<0.68	<0.69		
2017/10/9				Sunny	23.4	0.5	18.5	0.0	Light grayish yellow	None	37	113	7	5.1	<0.68	<0.69		
2017/12/2				Sunny	8.5	0.4	9.4	0.0	Grayish yellow	None	68	72.5	3	2.3	<0.71	<0.84		
2018/2/10				Cloudy	10.2	0.4	4.9	0.0	Grayish greenish yellow	None	>100	88.6	2	2.1	<0.68	<0.92		
26	Kumagawa River	National Route 6, west	Okuma Town	2017/5/16	Sunny	21.7	0.3	13.9	0.0	Light grayish yellow	None	>100	8.2	3	1.3	<0.70	<0.80	
				2017/6/12	Sunny	22.4	0.2	15.4	0.0	Light grayish yellow	None	>100	8.8	<1	0.6	<0.71	<0.80	
				2017/8/22	Cloudy	30.3	0.5	19.3	0.0	Light grayish yellow	None	>100	9.5	3	1.0	<0.58	<0.92	
				2017/10/27	Sunny	18.3	0.6	13.2	0.0	Grayish yellow	None	>100	7.2	5	1.9	<0.81	<0.80	
				2017/12/13	Sunny	3.0	0.4	4.9	0.0	Light grayish yellow	None	>100	8.0	<1	0.2	<0.75	<0.75	
				2018/2/3	Sunny	4.9	0.3	4.1	0.0	Light grayish yellow green	None	>100	8.3	<1	0.5	<0.68	<0.96	
27	Mikuma Bridge	Okuma Town	2017/5/27	Cloudy	17.7	0.2	16.0	0.0	Light grayish yellow	None	>100	13.8	3	1.3	<0.66	<0.88		
			2017/6/20	Sunny	18.9	0.2	17.4	0.0	Light grayish reddish yellow	None	>100	10.1	4	1.0	<0.73	<0.84		
			2017/8/27	Cloudy	25.8	0.3	20.7	0.0	Light grayish yellow	None	>100	10.7	2	1.2	<0.74	<0.80		
			2017/10/28	Cloudy	17.2	0.3	4.7	0.0	Light grayish yellow	None	>100	8.8	4	2.0	<0.84	<0.61		
			2017/12/20	Sunny	9.8	0.2	7.1	0.0	Light grayish yellow	None	>100	8.9	<1	0.4	<0.98	<0.80		
			2018/2/12	Cloudy	3.6	0.3	3.5	0.0	Light grayish yellow	None	>100	9.7	<1	0.5	<0.53	<0.84		
28	Tomioka River	Nabekura Bridge	Kawauchi Village	2017/5/24	Cloudy	21.9	0.2	12.9	0.0	Light grayish yellow	None	>100	4.4	<1	0.5	<0.81	<0.75	
				2017/6/22	Sunny	21.8	0.2	13.6	0.0	Light grayish yellow	None	>100	4.5	3	1.0	<0.67	<0.75	
				2017/8/20	Cloudy	20.9	0.3	15.2	0.0	Light grayish yellow	None	>100	4.7	1	0.4	<0.77	<0.84	
				2017/10/28	Cloudy	14.2	0.2	12.4	0.0	Light grayish yellow	None	>100	4.1	2	0.5	<0.70	<0.63	
				2017/12/19	Cloudy	8.2	0.2	5.4	0.0	Light grayish yellow green	None	>100	4.3	<1	0.2	<0.73	<0.63	
2018/2/11	Sunny	8.9	0.2	4.9	0.0	Light grayish yellow	None	>100	4.6	<1	0.2	<0.67	<0.84					

Fukushima River (Water/Hamadori Area) 5/7

R i v e r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
	No.	Location	Municipality					General items						Activity concentration(Bq/L)				
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium		
				Cs-134	Cs-137													
R i v e r s	29	Sakaigawa Bridge	Kawauchi Village	2017/5/18	Rain	16.3	0.2	12.0	0.0	Light grayish yellow green	None	>100	7.2	2	0.7	<0.71	<0.75	
				2017/6/9	Sunny	22.8	0.2	13.3	0.0	Light grayish yellow green	None	>100	7.2	2	0.6	<0.68	<0.80	
				2017/8/16	Rain	22.3	0.2	15.1	0.0	Light grayish yellow	None	>100	7.8	4	0.4	<0.76	<0.80	
				2017/10/14	Rain	13.7	0.2	13.4	0.0	Light grayish reddish yellow	None	>100	7.7	5	1.4	<0.59	<0.79	
				2017/12/16	Sunny	11.1	0.2	8.0	0.0	Light grayish yellow	None	>100	6.6	1	0.5	<0.61	<0.80	
	30	Tomioka River	National Route 6, west	Tomioka Town	2018/2/11	Sunny	7.5	0.2	7.1	0.0	Light grayish yellow	None	>100	6.9	<1	0.3	<0.52	<0.75
					2017/5/30	Sunny	23.9	0.4	16.2	0.0	Light grayish yellow	None	82	8.0	2	2.0	<0.72	<0.88
					2017/6/18	Cloudy	19.5	0.3	15.3	0.0	Light grayish yellow	None	>100	9.9	3	2.4	<0.62	<0.63
					2017/8/22	Cloudy	30.4	0.4	20.8	0.0	Light grayish yellow	None	>100	12.1	2	0.9	<0.94	<0.84
					2017/10/27	Sunny	15.6	0.6	13.9	0.0	Grayish greenish yellow	None	44	9.2	7	6.6	<0.84	<0.61
					2017/12/3	Sunny	15.6	0.4	10.1	0.0	Light grayish reddish yellow	None	>100	8.6	<1	0.8	<0.75	<0.88
					2018/2/16	Sunny	7.6	0.4	4.2	0.0	Light grayish yellow green	None	>100	9.5	<1	1.2	<0.78	<0.84
	31	Kobama Bridge	Kobama Bridge	Tomioka Town	2017/5/30	Sunny	19.4	0.3	15.3	0.0	Light grayish yellow	None	>100	8.6	4	2.1	<0.74	<0.75
					2017/6/18	Cloudy	19.6	0.2	16.5	0.0	Light grayish yellow	None	>100	10.5	3	2.1	<0.77	<0.69
					2017/8/22	Sunny	30.5	0.3	21.0	0.0	Light grayish yellow	None	92	13.1	6	1.9	<0.71	<0.84
					2017/10/27	Sunny	8.8	0.3	13.3	0.0	Light grayish yellow	None	55	9.9	8	6.3	<0.80	<0.80
					2017/12/3	Sunny	14.1	0.3	10.0	0.0	Light grayish reddish yellow	None	>100	9.4	<1	0.9	<0.63	<0.69
	32	Idegawa River	Motogama Bridge	Naraha Town	2018/2/16	Sunny	6.4	0.2	7.3	0.0	Light grayish yellow green	None	>100	10.7	<1	0.9	<0.75	<0.69
					2017/5/24	Cloudy	23.5	0.4	16.9	0.0	Light grayish yellow green	None	>100	9.2	<1	0.7	<0.79	<0.84
					2017/6/19	Cloudy	17.5	0.4	14.9	0.0	Light grayish yellow green	None	>100	9.5	5	1.8	<0.52	<0.75
					2017/8/26	Cloudy	25.9	0.4	19.5	0.0	Light grayish yellow green	None	>100	9.9	1	0.5	<0.77	<0.80
					2017/10/28	Cloudy	17.0	0.5	13.7	0.0	Light grayish yellow green	None	>100	8.1	2	0.6	<0.84	<0.61
	33	Kawauchi River	Before the confluence with Kidogawa River (Futamatabashi Bridge)	Kawauchi Village	2017/12/11	Sunny	14.8	0.3	8.7	0.0	Light grayish yellow	None	>100	8.2	<1	0.2	<0.81	<0.84
					2018/2/16	Sunny	5.4	0.3	3.9	0.0	Light grayish yellow	None	>100	8.7	<1	0.4	<0.68	<0.75
					2017/5/24	Cloudy	23.8	0.2	13.2	0.0	Light grayish yellow	None	>100	4.6	<1	0.3	<0.71	<0.69
					2017/6/22	Sunny	21.3	0.3	13.2	0.0	Light grayish yellow	None	>100	4.6	<1	0.5	<0.67	<0.66
					2017/8/20	Cloudy	23.5	0.4	15.3	0.0	Light grayish yellow	None	>100	4.7	1	0.8	<0.68	<0.55
	34	Nishiyama Bridge	Nishiyama Bridge	Kawauchi Village	2017/10/28	Cloudy	12.6	0.3	12.4	0.0	Light grayish yellow	None	>100	4.1	2	0.9	<0.54	<0.84
2017/12/19					Cloudy	8.6	0.3	6.0	0.0	Light grayish yellow green	None	>100	4.4	<1	0.2	<0.82	<0.66	
2018/2/11					Sunny	7.1	0.3	7.0	0.0	Light grayish yellow green	None	65	4.6	4	6.1	<0.59	<0.88	
2017/5/24					Cloudy	21.3	0.3	15.4	0.0	Light grayish yellow	None	>100	6.4	1	1.2	<0.72	<0.75	
2017/6/19					Cloudy	15.6	0.3	13.4	0.0	Light grayish yellow	None	>100	6.3	2	0.9	<0.68	<0.88	
35	Kidogawa River	Nagatoro Bridge	Naraha Town	2017/8/19	Cloudy	22.3	0.4	17.2	0.0	Light grayish yellow	None	>100	5.6	3	1.8	<0.73	<0.80	
				2017/10/28	Cloudy	14.2	0.4	12.3	0.0	Light grayish yellow	None	>100	4.8	5	1.5	<0.58	<0.66	
				2017/12/19	Sunny	8.1	0.3	3.1	0.0	Light grayish yellow green	None	>100	5.2	<1	0.2	<0.42	<0.70	
				2018/2/13	Sunny	1.7	0.3	3.2	0.0	Light grayish yellow green	None	>100	5.5	<1	0.3	<0.63	<0.84	
				2017/5/16	Sunny	20.9	1.1	14.5	0.0	Grayish yellow green	None	>100	5.8	3	2.0	<0.59	<0.84	
36	Kidokawa Bridge	Kidokawa Bridge	Naraha Town	2017/6/12	Cloudy	17.8	1.0	17.1	0.0	Grayish yellow green	None	>100	6.7	1	0.9	<0.66	<0.80	
				2017/8/20	Cloudy	25.8	1.3	19.6	0.0	Dark grayish yellow green	None	75	7.8	5	3.9	<0.61	<0.63	
				2017/10/15	Cloudy	15.8	1.4	14.5	0.0	Grayish yellow green	None	>100	6.7	1	0.9	<0.69	<0.66	
				2017/12/21	Sunny	6.8	1.2	4.2	0.0	Light grayish yellow green	None	>100	5.7	<1	0.5	<0.77	<0.88	
				2018/2/15	Sunny	6.5	1.4	4.0	0.0	Light grayish yellow green	None	>100	6.8	2	1.7	<0.70	<0.75	
				2017/5/16	Sunny	22.4	0.6	15.2	0.0	Grayish yellow green	None	>100	6.0	3	2.4	<0.76	<0.80	
				2017/6/12	Sunny	18.8	0.5	18.3	0.0	Grayish yellow green	None	>100	6.5	2	1.3	<0.77	<0.80	
2017/8/20	Cloudy	24.6	0.7	19.4	0.0	Dark grayish yellow green	None	74	5.8	6	3.6	<0.66	<0.84					
2017/10/15	Cloudy	17.1	0.6	14.7	0.0	Grayish yellow green	None	>100	6.3	1	0.8	<0.48	<0.63					
2017/12/10	Sunny	11.7	0.5	6.6	0.0	Light grayish yellow green	None	>100	5.8	1	0.5	<0.79	<0.88					
2018/2/15	Sunny	7.5	0.4	4.2	0.0	Light grayish yellow green	None	>100	6.3	2	1.8	<0.84	<0.63					

Fukushima River (Water/Hamadori Area)6/7

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
	No.	Location						General items							Activity concentration(Bq/L)			
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137	
37	Asami River	Boda Bridge	Hirono Town	2017/5/5	Sunny	20.5	0.3	20.4	0.0	Light grayish yellow	None	83	10.0	5	4.5	<0.81	<0.75	
				2017/6/4	Sunny	19.9	0.3	15.1	0.0	Light grayish yellow	None	>100	8.8	3	2.3	<0.61	<0.96	
				2017/8/6	Cloudy	27.0	0.3	21.9	0.0	Light grayish yellow	None	>100	11.0	2	1.2	<0.69	<0.84	
				2017/10/9	Cloudy	20.5	0.3	16.9	0.0	Light grayish yellow	None	>100	8.8	<1	0.7	<0.77	<0.66	
				2017/12/10	Sunny	10.5	0.3	7.4	0.0	Light grayish yellow	None	>100	10.6	<1	0.3	<0.81	<0.75	
38	Ohisa River	Kageiso Bridge	Hirono Town	2018/2/18	Sunny	3.6	0.2	3.2	0.0	Light grayish yellow	None	>100	9.9	1	1.3	<0.61	<0.75	
				2017/5/5	Sunny	22.0	0.3	21.4	0.0	Grayish yellow green	None	60	46.9	7	5.0	<0.60	<0.75	
				2017/6/4	Sunny	20.0	0.3	20.8	0.0	Grayish yellow green	None	30	59.5	26	17	<0.80	<0.88	
				2017/8/6	Cloudy	26.6	0.5	23.2	0.0	Grayish yellow green	None	>100	55.3	2	2.3	<0.69	<0.80	
				2017/10/15	Cloudy	16.1	0.4	16.0	0.0	Grayish yellow green	None	90	47.1	7	5.2	<0.61	<0.70	
39	Kohisa River	Rengo Bridge	Iwaki City	2017/12/10	Sunny	10.1	0.4	6.5	0.0	Light grayish yellow green	None	>100	33.9	<1	0.8	<0.84	<0.80	
				2018/2/18	Sunny	3.1	0.4	3.4	0.0	Light grayish yellow green	None	>100	93.4	5	2.3	<0.85	<0.88	
				2017/5/5	Sunny	23.3	0.3	17.7	0.0	Light grayish yellow	None	>100	47.1	5	3.9	<0.73	<0.48	
				2017/6/3	Sunny	20.7	0.3	17.1	0.0	Light grayish yellow	None	>100	64.1	6	4.4	<0.86	<0.75	
				2017/8/19	Cloudy	22.1	0.5	21.1	0.0	Dark grayish yellow	None	38	45.0	28	13	<0.85	<0.80	
40	Niida River	Kasumida Bridge	Iwaki City	2017/10/20	Cloudy	13.5	0.5	14.9	0.0	Grayish yellow green	None	60	54.8	13	11	<0.85	<0.75	
				2017/12/20	Sunny	4.4	0.3	4.0	0.0	Light grayish yellow	None	>100	63.0	2	1.7	<0.86	<0.66	
				2018/2/5	Sunny	4.8	0.3	4.5	0.0	Light grayish greenish yellow	None	>100	81.9	2	1.8	<0.80	<0.75	
				2017/5/5	Sunny	20.6	0.4	16.3	0.0	Grayish yellow green	None	82	22.2	5	4.7	<0.77	<0.60	
				2017/6/4	Sunny	20.5	0.3	17.8	0.0	Grayish yellow green	None	38	21.6	17	11	<0.86	<0.84	
41	Niida River	Matsuba Bridge	Iwaki City	2017/8/19	Sunny	25.1	0.4	21.5	0.0	Grayish yellow green	None	62	18.3	10	5.4	<0.82	<0.80	
				2017/10/20	Cloudy	16.0	0.5	14.9	0.0	Grayish yellow green	None	95	18.3	7	5.0	<0.76	<0.61	
				2017/12/20	Sunny	8.7	0.3	7.1	0.0	Light grayish yellow green	None	>100	22.4	<1	0.8	<0.69	<0.75	
				2018/2/5	Sunny	7.7	0.3	8.0	0.0	Light grayish yellow green	None	>100	21.9	<1	0.8	<0.78	<0.88	
				2017/5/4	Cloudy	22.3	0.3	18.7	0.0	Grayish yellow green	None	35	46.8	20	19	<0.70	<0.75	
42	Natsui River	Kitanouchi Bridge	Ono Town	2017/6/19	Cloudy	17.7	0.8	18.3	0.0	Dark grayish greenish yellow	None	42	99.0	20	12	<0.58	<0.88	
				2017/8/17	Sunny	27.9	0.5	22.6	0.0	Dark grayish greenish yellow	None	43	25.8	14	12	<0.70	<0.69	
				2017/10/11	Cloudy	19.1	0.7	17.1	0.0	Dark grayish greenish yellow	None	74	71.4	7	4.7	<0.69	<0.66	
				2017/12/20	Sunny	8.9	0.3	6.5	0.0	Light grayish yellow green	None	>100	365	1	1.4	<0.67	<0.55	
				2018/2/20	Sunny	8.7	0.4	5.7	0.0	Light grayish yellow green	None	>100	724	2	1.6	<0.79	<0.75	
43	Natsui River	Kyudayu Bridge	Iwaki City	2017/5/2	Sunny	15.9	0.3	15.1	0.0	Light grayish yellow green	None	>100	14.6	2	1.7	<0.73	<0.61	
				2017/6/8	Cloudy	20.5	0.3	15.7	0.0	Light grayish yellow green	None	>100	15.6	7	2.3	<0.57	<0.69	
				2017/8/10	Sunny	28.8	0.3	21.3	0.0	Light grayish yellow green	None	>100	15.2	7	2.0	<0.73	<0.66	
				2017/10/16	Cloudy	8.2	0.3	12.7	0.0	Light grayish yellow	None	>100	14.6	3	1.4	<0.64	<0.75	
				2017/12/14	Sunny	3.3	0.6	4.2	0.0	Light grayish greenish yellow	None	>100	15.1	2	1.2	<0.81	<0.63	
44	Natsui River	Rokujumai Bridge	Iwaki City	2018/2/11	Sunny	8.6	0.6	5.3	0.0	Light grayish greenish yellow	None	>100	15.2	1	1.3	<0.67	<0.80	
				2017/5/4	Cloudy	21.1	0.6	14.7	0.0	Grayish yellow green	None	83	11.6	4	3.7	<0.88	<0.54	
				2017/6/18	Cloudy	21.5	0.6	18.9	0.0	Grayish yellow green	None	>100	13.4	4	2.1	<0.77	<0.75	
				2017/8/3	Cloudy	24.6	0.7	20.5	0.0	Light grayish greenish yellow	None	>100	13.3	5	1.9	<0.71	<0.75	
				2017/10/21	Cloudy	19.1	0.7	15.1	0.0	Dark grayish greenish yellow	None	62	10.4	13	5.2	<0.70	<0.75	
44	Natsui River	Rokujumai Bridge	Iwaki City	2017/12/14	Sunny	5.3	0.6	4.0	0.0	Light grayish yellow green	None	>100	11.8	1	0.9	<0.88	<0.75	
				2018/2/19	Sunny	6.1	0.6	3.4	0.0	Light grayish yellow green	None	>100	12.2	1	1.4	<0.76	<0.84	
				2017/5/4	Cloudy	16.0	0.6	15.5	0.0	Dark grayish yellow green	None	>100	24.1	4	4.2	<0.80	<0.88	
				2017/6/21	Cloudy	21.5	0.4	20.5	0.0	Dark grayish greenish yellow	None	35	26.2	20	15	<0.73	<0.92	
				2017/8/3	Sunny	24.9	0.6	21.2	0.0	Light grayish greenish yellow	None	60	21.6	17	5.2	<0.68	<0.69	
44	Natsui River	Rokujumai Bridge	Iwaki City	2017/10/28	Cloudy	14.3	0.8	12.8	0.0	Dark grayish yellow green	None	69	16.9	10	4.4	<0.57	<0.80	
				2017/12/10	Sunny	6.6	0.7	4.7	0.0	Light grayish yellow green	None	>100	16.3	2	1.5	<0.68	<0.75	
44	Natsui River	Rokujumai Bridge	Iwaki City	2018/2/5	Cloudy	8.6	0.5	5.2	0.0	Light grayish yellow green	None	>100	16.0	2	1.4	<0.68	<0.92	

Fukushima River (Water/Hamadori Area) 7/7

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
	Location							General items						Activity concentration(Bq/L)				
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137	
R i v e r s	45	Yoshima River	Iwaanatsuri Bridge	2017/5/3	Sunny	21.0	0.4	17.2	0.0	Light grayish yellow green	None	75	11.8	3	3.6	<0.75	<0.75	
				2017/6/3	Sunny	22.7	0.4	17.6	0.0	Light grayish yellow green	None	>100	11.0	3	1.5	<0.70	<0.75	
				2017/8/1	Cloudy	24.6	0.4	21.0	0.0	Light grayish yellow	None	>100	11.7	3	0.9	<0.70	<0.99	
				2017/10/18	Cloudy	14.4	0.5	13.2	0.0	Light grayish yellow	None	>100	10.8	10	5.0	<0.80	<0.61	
				2017/12/14	Sunny	8.2	0.5	4.6	0.0	Light grayish yellow green	None	>100	10.2	<1	0.2	<0.71	<0.84	
	46	Yoshima River	Before the confluence with Natsui River	2018/2/19	Sunny	5.7	0.5	2.5	0.0	Light grayish yellow green	None	>100	10.5	<1	0.6	<0.61	<0.63	
				2017/5/4	Sunny	21.7	0.4	17.6	0.0	Dark grayish yellow green	None	65	25.7	8	6.0	<0.77	<0.80	
				2017/6/4	Sunny	22.3	0.4	19.3	0.0	Light grayish yellow green	None	85	25.0	7	3.4	<0.90	<0.80	
				2017/8/3	Sunny	28.6	0.4	21.2	0.0	Light grayish yellow	None	>100	23.8	6	1.5	<0.68	<0.92	
				2017/10/16	Cloudy	12.3	0.5	14.7	0.0	Light grayish yellow green	None	>100	20.7	4	2.3	<0.67	<0.69	
	47	Fujiwara River	Shima Bridge	2017/12/20	Sunny	9.4	0.4	6.8	0.0	Light grayish yellow green	None	>100	20.7	1	0.7	<0.52	<0.88	
				2018/2/20	Sunny	8.6	0.4	5.8	0.0	Light grayish yellow green	None	>100	24.1	2	1.7	<0.61	<0.84	
				2017/5/21	Sunny	24.7	0.3	21.1	0.0	Grayish greenish yellow	None	>100	101	5	4.2	<0.52	<0.75	
				2017/6/18	Cloudy	23.3	0.6	22.2	0.0	Dark grayish yellow green	None	40	174	21	5.3	<0.69	<0.96	
				2017/8/18	Cloudy	27.0	0.3	23.4	0.0	Light grayish yellow green	None	75	56.5	8	4.9	<0.72	<0.69	
	48	Fujiwara River	Minato-ohashi Bridge	2017/10/21	Rain	17.7	0.5	17.3	0.0	Grayish greenish yellow	None	60	62.1	7	4.1	<0.61	<0.80	
				2017/12/17	Sunny	5.1	0.6	8.9	0.0	Grayish yellow green	None	>100	128	3	1.7	<0.81	<0.69	
				2018/2/19	Sunny	3.6	0.4	5.5	0.0	Grayish yellow green	None	>100	128	3	2.1	<0.82	<0.63	
				2017/5/21	Sunny	23.6	1.5	20.1	0.0	Dark grayish yellow green	None	60	3,210	4	1.8	<0.68	<0.75	
				2017/6/18	Cloudy	21.7	1.9	21.1	0.0	Dark grayish yellow green	None	95	2,230	3	0.8	<0.87	<0.80	
49	Samegawa River	Idosawa Bridge	2017/8/15	Rain	22.3	1.8	23.1	0.0	Dark grayish yellow green	None	70	1,200	5	2.2	<0.80	<0.92		
			2017/10/21	Cloudy	18.7	1.0	18.3	0.0	Grayish greenish yellow	None	82	770	8	4.1	<0.70	<0.74		
			2017/12/8	Cloudy	10.2	1.7	13.4	0.0	Dark grayish yellow green	None	>100	2,110	3	0.9	<0.73	<0.84		
			2018/2/4	Sunny	8.3	1.2	10.5	0.0	Grayish yellowish green	None	>100	1,180	2	1.3	<0.78	<0.69		
			2017/5/7	Sunny	20.8	0.8	16.2	0.0	Grayish yellow green	None	83	12.6	4	2.0	<0.79	<0.84		
50	Samegawa River	Samegawa Bridge	2017/6/11	Sunny	26.5	0.9	19.2	0.0	Grayish yellow green	None	>100	12.9	2	1.6	<0.72	<0.80		
			2017/8/5	Cloudy	27.5	1.0	20.9	0.0	Grayish yellow green	None	>100	12.6	2	1.9	<0.79	<0.63		
			2017/10/27	Cloudy	18.5	1.2	13.8	0.0	Grayish yellow green	None	>100	10.8	2	2.0	<0.75	<0.84		
			2017/12/8	Sunny	9.4	1.0	7.5	0.0	Grayish yellow green	None	>100	12.0	<1	0.6	<0.61	<0.80		
			2018/2/12	Cloudy	2.7	0.9	3.1	0.0	Grayish yellow green	None	>100	12.8	<1	1.2	<0.79	<0.80		
51	Shitoki River	Komuro Bridge	2017/5/15	Cloudy	17.5	0.4	14.9	0.0	Grayish yellow green	None	67	139	9	7.9	<0.63	<0.63		
			2017/6/16	Sunny	22.7	0.4	24.2	0.0	Grayish yellow green	None	68	983	5	2.2	<0.77	<0.80		
			2017/8/15	Rain	23.3	0.5	21.1	0.0	Grayish yellow green	None	90	238	4	2.0	<0.67	<0.80		
			2017/10/21	Cloudy	18.2	0.4	15.9	0.0	Grayish yellow green	None	85	257	6	3.9	<0.58	<0.84		
			2017/12/17	Sunny	6.0	0.4	9.5	0.0	Light grayish yellow green	None	>100	1,360	2	1.2	<0.69	<0.75		
52	Binda River	Kobana Bridge	2018/2/12	Cloudy	5.1	0.5	7.3	0.0	Light grayish yellow green	None	>100	1,220	1	1.3	<0.67	<0.80		
			2017/5/7	Cloudy	21.5	0.5	15.6	0.0	Light grayish yellow green	None	>100	7.7	<1	0.8	<0.69	<0.96		
			2017/6/11	Sunny	24.5	0.5	15.8	0.0	Light grayish yellow green	None	>100	7.9	<1	0.6	<0.69	<0.69		
			2017/8/5	Cloudy	25.4	0.5	17.3	0.0	Light grayish yellow	None	>100	8.1	<1	0.5	<0.69	<0.69		
			2017/10/26	Sunny	14.8	0.8	12.4	0.0	Grayish yellow green	None	>100	6.4	4	1.6	<0.70	<0.88		
53	Binda River	Binda Bridge	2017/12/8	Cloudy	8.1	0.5	6.2	0.0	Light grayish yellow green	None	>100	7.2	<1	0.3	<0.57	<0.78		
			2018/2/12	Sunny	3.3	0.4	3.8	0.0	Light grayish yellow green	None	>100	8.3	<1	0.4	<0.59	<0.75		
			2017/5/21	Sunny	25.5	0.4	20.6	0.0	Grayish yellow green	None	>100	31.3	10	5.4	<0.82	<0.96		
			2017/6/13	Cloudy	19.1	0.4	16.9	0.0	Grayish yellow green	None	65	41.1	11	4.3	<0.57	<0.66		
			2017/8/18	Cloudy	25.3	0.4	20.4	0.0	Dark grayish yellow green	None	75	23.0	10	4.8	<0.58	<0.80		
R i v e r s	Binda River	Binda Bridge	2017/10/24	Cloudy	11.3	0.6	14.2	0.0	Grayish yellow green	None	60	16.4	15	4.2	<0.74	<0.80		
			2017/12/13	Cloudy	6.6	0.4	7.4	0.0	Light grayish yellow green	None	>100	24.6	3	1.6	<0.69	<0.92		
			2018/2/4	Sunny	6.4	0.3	5.4	0.0	Light grayish yellow green	None	>100	24.7	3	1.1	<0.78	<0.92		
			2017/5/7	Cloudy	20.8	1.0	19.7	0.0	Dark grayish yellow green	Faint chlorine	>100	282	7	4.1	<0.65	<0.92		
			2017/6/18	Cloudy	19.9	0.9	19.7	0.0	Dark grayish yellow green	Faint chlorine	66	248	10	5.3	<0.71	<0.69		
R i v e r s	Binda River	Binda Bridge	2017/8/15	Rain	23.1	1.4	22.6	0.0	Dark grayish yellow green	Faint chlorine	85	192	5	1.6	<0.48	<0.84		
			2017/10/22	Rain	18.8	1.6	17.7	0.0	Dark grayish yellow	Faint chlorine	30	74.6	18	7.3	<0.68	<0.70		
			2017/12/17	Sunny	5.4	1.1	9.3	0.0	Grayish yellow green	Faint chlorine	>100	230	3	1.7	<0.59	<0.55		
			2018/2/4	Cloudy	4.3	1.7	8.1	0.0	Grayish yellow green	Faint chlorine	>100	261	1	1.7	<0.80	<0.75		

Fukushima River (Sediment/Hamadori Area)2/7

R i v e r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment															Activity concentration [Bq/kg(dry)]			Remarks
	No.	Location	Municipality					General items				Grain size distribution(%)						Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium					
								Sediment temperature (°C)	Sample length (cm)	Color	Odor	Course gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand				Silt	Clay	Cs-134	Cs-137	Total	
9	Komiya	Iitate Village	2017/5/10	Cloudy	18.0	0.3	13.5	3	Brown	None	0.0	7.2	30.8	39.2	21.0	0.6	0.0	1.2	85.2	2.650	Gravel/sand	27	160	187		
			2017/6/19	Cloudy	17.1	0.3	14.6	3	Dull yellowish brown	None	0.0	3.9	20.6	30.4	40.4	3.2	0.8	0.7	77.7	2.706	Gravel/sand	65	510	575		
			2017/8/29	Cloudy	23.8	0.6	19.9	5	Grayish yellowish brown	None	0.0	0.3	6.4	45.1	41.7	3.6	1.0	1.9	74.8	2.641	Sand/gravel	75	560	635		
			2017/10/12	Cloudy	20.2	0.5	16.6	3	Grayish yellowish brown	None	0.0	1.5	25.2	50.0	21.3	0.4	0.2	1.5	77.7	2.647	Sand/gravel	32	280	312		
			2017/12/10	Sunny	7.7	0.6	6.1	3	Blackish brown	None	0.0	9.4	41.3	33.5	12.3	1.6	0.6	1.5	79.3	2.608	Gravel/sand	30	280	310		
			2018/2/2	Snow	-2.2	0.4	1.8	3	Blackish brown	None	0.0	4.6	37.6	27.7	25.6	2.3	1.0	1.3	74.9	2.641	Sand/gravel	54	530	584		
	10	Niida River	Kidouchi Bridge	2017/5/7	Sunny	23.0	0.3	16.1	3	Brownish gray	None	0.0	12.3	19.5	25.9	39.1	1.9	0.0	1.3	78.5	2.696	Sand/gravel	45	340	385	
				2017/6/19	Sunny	22.9	0.2	18.7	3	Grayish yellowish brown	None	0.0	9.1	21.0	21.8	44.2	1.8	0.7	1.4	78.0	2.671	Gravel/sand	63	480	543	
				2017/8/2	Cloudy	21.3	0.4	19.2	3	Brownish gray	None	0.0	17.5	21.6	19.9	35.4	2.6	1.2	1.8	80.1	2.693	Gravel/sand	47	360	407	
				2017/10/29	Rain	14.1	0.5	13.5	3	Grayish yellowish brown	None	0.0	8.9	9.3	26.8	50.3	1.4	0.9	2.4	78.0	2.639	Sand/gravel	30	270	300	
				2017/12/4	Cloudy	11.9	0.4	9.5	3	Grayish yellowish brown	None	0.0	16.0	17.6	32.6	30.2	1.5	0.8	1.3	78.2	2.618	Gravel/sand	30	260	290	
				2018/2/19	Sunny	0.3	0.5	3.8	3	Brownish gray	None	1.6	22.7	14.7	25.4	33.5	0.9	0.0	1.2	77.7	2.632	Sand/gravel	30	270	300	
	11		Sakekawa Bridge	2017/5/5	Sunny	21.1	0.8	17.4	3	Brownish gray	Faint phytoplankton	5.1	9.6	5.4	9.1	30.8	21.7	10.7	7.8	61.2	2.655	Silt/sand	200	1,400	1,600	
				2017/6/1	Rain	19.0	0.6	18.0	5	Brownish gray	Faint sewage	0.0	3.8	2.2	3.9	16.4	36.7	23.5	13.6	48.3	2.643	Silt/sand	310	2,500	2,810	
				2017/8/5	Cloudy	26.9	0.5	21.8	5	Blackish brown	Faint sewage	0.0	3.4	4.1	5.3	38.2	22.6	16.4	10.1	47.9	2.632	Silt/sand	310	2,200	2,510	
				2017/10/6	Cloudy	18.0	0.6	19.1	3	Blackish brown	None	0.0	9.8	3.4	6.6	30.4	19.0	17.2	13.6	58.5	2.634	Silt/sand	210	1,800	2,010	
				2017/12/6	Sunny	7.2	0.6	8.2	3	Dark brown	None	0.0	0.7	0.2	0.8	12.7	33.9	37.5	14.2	45.4	2.617	Silt/sand	360	3,000	3,360	
				2018/2/19	Sunny	6.2	0.5	4.2	3	Grayish yellowish brown	None	0.0	3.7	3.6	8.0	41.9	25.8	11.9	5.0	73.2	2.619	Sand/silt	42	380	422	
	12		Ishiwatado Bridge	2017/5/9	Cloudy	19.2	0.2	14.1	3	Grayish yellowish brown	None	0.0	14.2	27.1	28.7	24.7	3.0	0.6	1.8	79.7	2.635	Gravel/sand	120	930	1,050	
				2017/6/6	Sunny	14.7	0.2	14.8	3	Brown	None	0.0	9.6	26.7	40.2	21.8	0.4	0.1	1.3	82.6	2.594	Gravel/sand	150	1,200	1,350	
				2017/8/2	Cloudy	20.6	0.2	19.6	3	Dull yellowish brown	None	0.0	23.8	25.4	25.4	21.2	1.7	1.4	1.2	77.0	2.641	Gravel/sand	150	1,200	1,350	
				2017/10/15	Cloudy	12.8	0.4	15.9	3	Grayish yellowish brown	None	0.0	11.4	24.6	35.5	25.6	0.9	0.5	1.5	81.1	2.600	Sand/gravel	130	1,100	1,230	
				2017/12/12	Sunny	6.2	0.4	7.7	3	Grayish yellowish brown	None	0.0	17.8	39.9	29.8	9.9	0.6	0.4	1.7	79.7	2.603	Gravel/sand	130	1,100	1,230	
				2018/2/5	Sunny	4.2	0.4	4.8	3	Dull yellowish brown	Faint phytoplankton	0.0	20.5	34.5	30.2	12.8	0.7	0.5	0.9	76.0	2.608	Gravel/sand	160	1,600	1,760	
	13		Kaminouchi Bridge	2017/5/5	Sunny	23.4	0.3	14.2	3	Brown	None	0.0	8.9	18.3	32.7	36.3	1.7	0.0	2.2	79.2	2.622	Gravel/sand	120	850	970	
				2017/6/16	Sunny	22.4	0.2	16.9	3	Dull yellowish brown	None	0.0	4.0	15.1	41.3	34.3	3.0	0.8	1.6	74.9	2.624	Sand/gravel	160	1,200	1,360	
				2017/8/30	Cloudy	23.6	0.3	19.9	3	Brown	Faint swamp	0.0	20.9	14.0	27.0	32.9	2.6	0.5	2.2	77.6	2.632	Sand/gravel	120	980	1,100	
				2017/10/19	Rain	11.6	0.3	13.9	3	Brown	Faint phytoplankton	0.0	3.0	12.5	54.9	27.6	0.3	0.1	1.7	77.6	2.601	Sand/gravel	120	1,100	1,220	
				2017/12/12	Sunny	3.2	0.3	6.3	5	Dull yellowish brown	Faint swamp	0.0	16.5	25.0	26.8	29.9	0.7	0.1	1.2	82.5	2.598	Gravel/sand	72	590	662	
				2018/2/16	Sunny	3.9	0.3	3.0	3	Dull yellowish brown	Faint swamp	0.0	18.0	27.4	19.6	31.8	1.5	0.6	1.1	78.0	2.600	Gravel/sand	76	770	846	
14		Masuda Bridge	2017/5/19	Sunny	21.4	0.6	15.5	3	Brownish gray	Faint sewage	0.0	4.8	6.9	12.7	38.8	29.4	3.9	3.5	69.3	2.657	Sand/silt	270	1,900	2,170		
			2017/6/21	Cloudy	18.1	0.6	16.0	3	Blackish brown	Faint sewage	0.0	6.8	7.3	17.7	36.9	22.5	5.1	3.8	71.9	2.632	Sand/silt	260	1,900	2,160		
			2017/8/15	Rain	21.6	0.6	18.6	3	Brownish gray	Faint sewage	0.0	0.7	4.2	11.7	36.4	33.0	8.3	5.8	59.5	2.570	Sand/silt	340	2,700	3,040		
			2017/10/19	Rain	11.3	0.7	14.6	3	Brownish gray	Faint sewage	0.0	3.0	4.2	12.3	29.1	27.1	15.9	8.4	40.5	2.555	Silt/sand	430	3,600	4,030		
			2017/12/21	Sunny	-2.3	0.5	7.7	5	Brownish gray	None	0.0	1.5	8.0	24.1	49.9	13.4	1.3	1.8	76.1	2.607	Sand/silt	81	740	821		
			2018/2/15	Sunny	5.4	0.6	6.6	5	Brownish gray	None	0.0	1.7	6.0	18.6	50.4	19.5	1.0	2.8	74.3	2.596	Sand/gravel	94	910	1,004		
15		JR Tetsudo Bridge	2017/5/17	Cloudy	17.9	0.5	16.2	5	Dull yellowish brown	Faint swamp	0.0	3.9	10.2	45.6	36.9	0.8	0.9	1.7	76.1	2.623	Sand/gravel	28	210	238		
			2017/6/21	Cloudy	19.4	0.5	16.5	3	Brown	None	0.0	0.0	0.0	48.1	47.6	2.3	0.1	2.0	80.5	2.641	Gravel/sand	22	170	192		
			2017/8/15	Rain	22.0	0.5	18.9	5	Brown	Faint swamp	0.0	8.2	35.7	34.6	17.9	1.9	0.0	1.7	82.1	2.634	Gravel/sand	18	150	168		
			2017/10/19	Rain	11.6	0.4	14.6	5	Dull yellowish brown	Faint swamp	0.0	11.2	12.8	22.7	38.1	12.9	0.6	1.8	77.8	2.646	Sand/gravel	34	260	294		
			2017/12/21	Sunny	0.1	0.2	7.2	3	Grayish yellowish brown	None	1.8	17.0	16.4	23.9	34.6	3.6	0.7	1.9	80.5	2.664	Sand/gravel	21	180	201		
			2018/2/15	Cloudy	3.7	0.3	5.8	3	Dull yellowish brown	None	0.0	4.7	26.3	49.6	11.4	5.1	0.8	2.1	83.6	2.594	Gravel/sand	14	150	164		

Fukushima River (Sediment/Hamadori Area)3/7

R i v e r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																	Remarks		
	No.	Location	Municipality					General items							Grain size distribution(%)						Sediment content (%)	Density (g/cm ³)	Property	Activity concentration [Bq/kg(dry)]			
								Sediment temperature (°C)	Sample length (cm)	Color	Odor	Course gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay	Radioactive cesium							
																				Cs-134				Cs-137		Total	
16	Ota River	Maruyama Bridge	Minamisoma City	2017/5/5	Sunny	21.1	0.4	17.3	3	Grayish yellowish brown	None	0.0	4.7	17.2	29.9	40.3	5.6	0.0	2.3	80.1	2.669	Sand/gravel	6.2	47	53.2		
				2017/6/4	Sunny	18.5	0.5	17.9	3	Dull yellowish brown	None	0.0	3.8	10.9	26.0	48.0	9.6	0.1	1.7	79.7	2.630	Sand/gravel	<5.3	31	31		
				2017/8/6	Cloudy	24.3	0.3	22.2	3	Dull yellowish brown	None	0.0	6.8	4.0	5.2	44.3	37.7	0.3	1.8	77.8	2.721	Sand/gravel	3.2	16	19.2		
				2017/10/8	Cloudy	17.5	0.5	17.9	3	Brownish gray	Faint phytoplankton	0.0	3.7	7.2	14.6	49.3	21.7	1.5	2.1	79.6	2.738	Sand/gravel	<6.8	21	21		
				2017/12/3	Cloudy	4.3	0.2	7.5	3	Brownish gray	None	0.0	0.0	0.8	7.0	62.8	25.6	1.6	2.3	77.6	2.711	Sand/gravel	4.8	41	45.8		
				2018/2/11	Cloudy	7.3	0.5	6.5	3	Brownish gray	None	0.0	3.0	5.3	8.7	45.1	32.5	3.7	1.8	79.2	2.689	Sand	<5.7	17	17		
	17	Shimokawara Bridge		Minamisoma City	2017/5/6	Cloudy	22.2	0.4	15.5	3	Brown	Faint phytoplankton	0.0	25.8	35.8	26.3	10.1	0.5	0.4	1.1	89.7	2.677	Gravel/sand	57	420	477	
					2017/6/5	Cloudy	17.9	0.2	17.6	3	Dull yellowish brown	Faint swamp	0.0	9.8	28.5	32.5	26.2	1.7	0.1	1.2	79.5	2.610	Gravel/sand	84	660	744	
					2017/8/3	Cloudy	22.2	0.3	19.6	3	Dull yellowish brown	None	0.0	20.8	23.7	22.1	25.7	4.5	1.7	1.6	86.0	2.675	Gravel/sand	87	730	817	
					2017/10/26	Sunny	9.8	0.5	13.0	3	Dull yellowish brown	Faint swamp	0.0	15.1	25.2	34.5	22.4	1.0	0.7	1.2	79.2	2.621	Gravel/sand	63	550	613	
					2017/12/10	Sunny	9.5	0.3	7.9	3	Grayish yellowish brown	None	0.0	4.2	15.4	27.8	43.6	6.5	0.1	2.4	80.1	2.643	Gravel/sand	47	450	497	
					2018/2/16	Sunny	7.2	0.3	6.3	3	Dull yellowish brown	Faint swamp	0.0	23.9	26.6	29.4	18.1	0.6	0.5	1.0	83.1	2.631	Gravel/sand	35	340	375	
18	Odaka River	Zenko Bridge	2017/5/6	Cloudy	20.7	0.2	16.1	3	Brown	None	0.0	18.5	27.0	19.9	30.9	1.5	0.0	2.1	81.5	2.675	Sand/gravel	15	130	145			
			2017/6/10	Cloudy	24.5	0.2	19.7	3	Brown	None	0.0	19.4	31.7	23.9	23.3	0.7	0.1	1.0	82.6	2.662	Gravel/sand	16	120	136			
			2017/8/3	Cloudy	24.5	0.3	20.3	3	Dull yellowish brown	None	0.0	31.6	26.5	21.1	15.5	3.6	0.8	0.8	86.4	2.675	Gravel/sand	16	150	166			
			2017/10/24	Cloudy	15.7	1.0	14.4	3	Dull yellowish brown	None	0.0	25.9	33.5	26.0	12.6	0.9	0.4	0.8	86.9	2.639	Gravel/sand	12	110	122			
			2017/12/10	Sunny	5.7	0.3	6.6	3	Grayish yellowish brown	None	0.0	16.8	28.5	29.5	19.0	4.6	0.0	1.6	80.9	2.634	Gravel/sand	24	190	214			
			2018/2/16	Sunny	9.2	0.2	5.6	3	Grayish yellowish brown	Faint swamp	0.0	36.1	23.3	16.0	20.4	3.0	0.5	0.8	80.7	2.601	Gravel/sand	17	150	167			
19	Hatsukara Bridge	Minamisoma City	2017/5/3	Sunny	18.8	0.5	17.0	3	Grayish yellowish brown	None	0.0	0.0	0.0	0.1	29.9	66.2	1.0	2.8	75.6	2.802	Sand	<3.7	11	11			
			2017/6/4	Sunny	19.8	0.5	20.1	5	Brownish gray	None	0.0	0.3	0.1	0.0	20.0	75.7	1.0	2.9	74.1	2.753	Sand	<4.7	19	19			
			2017/8/6	Cloudy	26.6	0.5	22.0	3	Brownish gray	None	0.0	0.0	0.1	0.0	17.5	79.4	0.0	2.9	75.9	2.817	Sand	<3.2	14	14			
			2017/10/8	Sunny	20.4	0.4	18.5	3	Brownish gray	None	0.0	0.4	0.8	1.9	46.1	47.9	0.6	2.3	78.6	2.816	Sand	<7.2	12	12			
			2017/12/3	Sunny	11.5	0.5	7.6	5	Brownish gray	None	0.0	0.3	0.6	1.8	41.5	51.7	1.4	2.7	70.2	2.590	Sand	6.6	30	36.6			
			2018/2/11	Sunny	9.1	0.5	6.8	5	Brownish gray	None	0.0	0.4	0.2	0.2	39.5	56.8	1.1	2.0	73.3	2.623	Sand	<4.7	15	15			
20	Murohara Bridge	Nami Town	2017/5/27	Rain	16.5	0.3	16.5	3	Brown	None	0.0	19.8	40.2	22.2	13.0	3.2	0.8	0.8	82.0	2.619	Gravel/sand	280	2,200	2,480			
			2017/6/20	Sunny	25.8	0.2	17.4	3	Brown	None	0.0	5.6	42.6	37.4	11.5	1.4	0.5	1.0	84.5	2.615	Gravel/sand	390	2,800	3,190			
			2017/7/10	Sunny	29.2	0.4	19.7	3	Dull yellowish brown	None	0.0	15.2	38.8	27.3	14.5	2.7	0.6	0.9	84.9	2.598	Gravel/sand	460	3,400	3,860			
			2017/8/11	Cloudy	20.1	0.5	19.0	3	Brown	None	0.0	23.5	28.8	20.3	22.0	3.4	0.5	1.4	79.1	2.621	Gravel/sand	560	4,500	5,060			
			2017/9/10	Sunny	28.2	0.6	15.1	3	Dull yellowish brown	None	0.0	21.4	31.3	19.7	22.7	4.0	0.1	1.0	79.3	2.625	Gravel/sand	510	3,800	4,310			
			2017/10/15	Cloudy	14.2	0.3	14.6	3	Dull yellowish brown	Faint swamp	0.0	23.1	34.7	18.0	20.0	2.5	0.0	1.7	83.7	2.623	Gravel/sand	490	3,700	4,190			
			2017/11/5	Cloudy	12.8	1.2	12.4	2	Grayish yellowish brown	None	0.0	2.1	14.9	31.3	46.0	3.3	0.1	2.5	74.3	2.637	Sand/gravel	720	6,000	6,720			
			2017/12/19	Sunny	12.2	0.3	5.5	3	Brown	None	0.0	5.6	30.2	36.3	23.1	2.2	0.5	2.1	79.8	2.609	Gravel/sand	380	3,200	3,580			
			2018/1/18	Sunny	12.3	0.3	5.1	3	Brown	Faint swamp	0.0	8.4	29.9	35.3	23.0	2.0	0.1	1.2	77.3	2.631	Gravel/sand	440	4,100	4,540			
			2018/2/4	Sunny	3.0	0.3	3.0	3	Dull yellowish brown	Faint swamp	0.0	13.7	32.8	28.5	20.9	2.5	0.6	1.1	81.2	2.643	Gravel/sand	440	4,000	4,440			
			2017/5/7	Cloudy	17.3	0.6	16.8	3	Brown	None	0.0	7.3	18.9	37.8	26.1	7.8	0.7	1.4	79.0	2.652	Sand/gravel	140	910	1,050			
			2017/6/4	Sunny	17.6	0.5	17.0	3	Brown	None	0.0	12.7	24.9	38.6	21.3	0.6	0.7	1.2	87.0	2.596	Gravel/sand	41	300	341			
21	Ukedo River	Ukedo Bridge	2017/7/4	Rain	23.0	0.6	20.8	3	Grayish yellowish brown	None	0.0	21.7	18.3	26.5	26.3	4.3	1.2	1.7	81.5	2.666	Sand/gravel	87	660	747			
			2017/8/6	Sunny	27.5	0.5	22.8	3	Grayish yellowish brown	None	0.0	14.2	21.5	22.8	27.6	10.7	2.0	1.3	81.9	2.660	Sand/gravel	180	940	1,120			
			2017/9/6	Rain	22.7	0.5	16.6	3	Grayish yellowish brown	None	0.0	9.5	17.0	26.6	35.9	7.4	1.5	2.2	80.1	2.661	Sand/gravel/silt	170	1,300	1,470			
			2017/10/8	Cloudy	22.4	0.5	19.2	3	Grayish yellowish brown	None	0.0	0.5	3.6	12.8	53.2	23.9	3.1	2.8	74.3	2.678	Sand	210	1,800	2,010			
			2017/11/6	Sunny	17.5	0.3	13.5	3	Dull yellowish brown	None	0.0	3.0	12.9	47.2	34.8	0.5	0.0	1.7	78.7	2.630	Sand/gravel	80	620	700			
			2017/12/2	Sunny	7.8	0.3	8.1	3	Grayish yellowish brown	Faint swamp	0.0	19.0	22.1	29.2	25.4	2.0	1.0	1.4	80.8	2.617	Gravel/sand	99	940	1,039			
			2018/1/19	Cloudy	7.5	0.5	6.1	3	Dull yellowish brown	None	0.0	8.2	10.9	19.2	28.0	27.2	5.0	1.6	78.2	2.657	Sand/gravel	190	1,700	1,890			
			2018/2/10	Sunny	-0.3	0.3	6.2	3	Brown	Faint swamp	0.0	20.8	22.6	30.2	23.9	0.8	0.6	1.1	80.6	2.597	Gravel/sand	73	670	743			

Fukushima River (Sediment/Hamadori Area) 4/7

R i v e r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment															Remarks		
	No.	Location	Municipality					General items										Sediment content (%)			Activity concentration [Bq/kg(dry)]				
								Sediment temperature (°C)	Sample length (cm)	Color	Odor	Grain size distribution(%)					Silt	Clay	Density (g/cm ³)	Property	Radioactive cesium				
												Course gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand					Fine sand	Cs-134		Cs-137	Total
22	Furumichi River	Before the confluence with Takase River (Miyakoji-machi furumichishitadaira)	Tamura City	2017/5/11	Sunny	19.6	0.3	14.1	3	Grayish yellowish brown	None	0.0	0.3	3.5	21.1	55.3	16.0	1.0	2.9	72.5	2.676	Sand	14	87	101
				2017/6/11	Sunny	18.2	0.3	14.9	3	Grayish yellowish brown	None	0.0	1.5	7.6	33.4	46.4	8.4	1.0	1.8	75.3	2.681	Sand/gravel	12	93	105
				2017/8/21	Cloudy	24.1	0.5	18.1	3	Brownish gray	None	0.0	0.0	0.0	0.7	35.4	46.1	15.4	2.4	70.1	2.680	Sand/silt	15	170	185
				2017/10/11	Cloudy	17.5	0.5	15.2	3	Grayish yellowish brown	Faint swamp	0.0	0.0	0.4	6.6	65.5	23.5	0.7	3.3	69.9	2.662	Sand	15	96	111
				2017/12/18	Sunny	1.3	0.6	0.9	3	Blackish brown	None	0.0	0.2	0.6	8.1	58.2	28.9	1.1	2.9	70.4	2.681	Sand	19	170	189
				2018/2/19	Sunny	1.0	0.4	0.2	3	Dark grayish yellow	None	0.0	0.1	0.0	0.6	60.1	34.2	2.1	3.0	68.9	2.670	Sand	11	110	121
				2017/5/7	Sunny	20.2	0.3	15.8	5	Dull yellowish brown	Faint swamp	0.0	1.4	22.9	54.4	19.0	0.0	0.8	1.5	80.8	2.641	Sand/gravel	31	230	261
				2017/6/14	Sunny	23.6	0.2	18.2	3	Dull yellowish brown	None	0.0	15.6	32.8	33.9	15.3	0.9	0.5	1.0	84.6	2.649	Gravel/sand	30	230	260
				2017/8/1	Cloudy	23.0	0.3	21.4	3	Dull yellowish brown	None	0.0	32.2	28.0	23.4	13.8	1.0	0.3	1.3	79.4	2.661	Gravel/sand	39	300	339
				2017/10/9	Sunny	19.8	0.3	16.6	3	Grayish yellowish brown	Faint swamp	0.0	8.2	23.4	48.5	16.8	0.4	1.4	1.3	79.7	2.614	Gravel/sand	47	360	407
2017/12/2	Sunny	3.5	0.3	7.1	3	Grayish yellowish brown	None	0.0	16.6	28.8	44.3	8.7	0.5	0.0	1.1	80.4	2.587	Sand/gravel	35	300	335				
2018/2/10	Cloudy	4.0	0.3	2.7	3	Brown	Faint swamp	0.0	11.4	36.1	37.3	13.2	0.4	0.6	1.0	78.7	2.593	Gravel/sand	20	180	200				
24	Maeda River	National Route 6, west	Futaba Town	2017/5/12	Sunny	22.1	0.2	18.9	3	Blackish brown	Faint swamp	0.0	11.4	39.1	38.6	9.1	0.8	0.0	1.0	83.7	2.684	Gravel/sand	280	2,000	2,280
				2017/6/20	Sunny	21.1	0.3	18.3	3	Dark brown	Faint swamp	0.0	13.4	39.3	42.5	3.9	0.0	0.9	80.5	2.667	Gravel/sand	250	2,100	2,350	
				2017/8/24	Cloudy	29.0	0.3	21.2	3	Dark brown	Faint swamp	0.0	20.2	45.4	29.7	3.9	0.1	0.0	0.7	84.0	2.665	Gravel/sand	230	1,900	2,130
				2017/10/28	Cloudy	17.4	0.3	14.6	3	Brown	None	0.0	18.8	42.2	29.0	8.2	0.4	1.1	92.9	2.663	Gravel/sand	160	1,300	1,460	
				2017/12/14	Sunny	6.1	0.3	5.0	3	Dull yellowish brown	None	0.0	13.7	29.0	37.0	15.9	2.8	0.4	1.3	82.2	2.688	Gravel/sand	270	2,500	2,770
				2018/2/13	Sunny	5.3	0.3	3.9	3	Dull yellowish brown	Faint swamp	0.0	15.7	39.7	31.0	9.1	3.2	0.5	0.9	84.4	2.635	Gravel/sand	250	2,200	2,450
				2017/5/7	Cloudy	15.4	0.4	16.5	3	Dull yellowish brown	Faint algae	0.0	22.1	19.7	13.7	25.0	16.6	1.8	1.1	80.3	2.730	Gravel/sand	180	1,300	1,480
				2017/6/14	Cloudy	19.0	0.4	18.1	3	Grayish yellowish brown	Faint swamp	0.0	24.1	16.6	15.1	27.4	15.0	0.6	1.2	77.4	2.718	Gravel/sand	200	1,600	1,800
				2017/8/3	Cloudy	23.6	0.4	21.5	3	Dull yellowish brown	None	0.0	19.1	25.3	13.6	26.6	14.0	0.3	1.1	80.7	2.695	Gravel/sand	140	1,200	1,340
				2017/10/9	Sunny	23.4	0.5	18.4	3	Dull yellowish brown	None	0.0	24.9	34.1	25.5	12.6	1.3	0.9	0.8	82.8	2.647	Gravel/sand	87	710	797
2017/12/2	Sunny	8.5	0.4	9.6	3	Grayish yellowish brown	Faint swamp	4.8	15.7	10.8	20.2	30.5	15.1	1.6	1.4	76.9	2.681	Sand/gravel	120	1,100	1,220				
2018/2/10	Cloudy	10.2	0.4	5.6	3	Grayish yellowish brown	None	0.0	18.6	18.8	16.4	28.9	14.8	1.1	1.5	80.7	2.699	Gravel/sand	89	780	869				
26	Kumagawa River	National Route 6, west	Okuma Town	2017/5/16	Sunny	21.7	0.3	13.8	3	Dull yellowish brown	None	0.0	24.7	37.5	20.5	13.0	2.5	0.4	1.5	88.8	2.682	Gravel/sand	57	450	507
				2017/6/12	Sunny	22.4	0.2	15.2	3	Dull yellowish brown	None	0.0	10.5	28.7	33.6	24.9	1.1	0.0	1.2	79.4	2.685	Gravel/sand	130	920	1,050
				2017/8/22	Cloudy	30.3	0.5	20.4	3	Dull yellowish brown	Faint swamp	0.0	0.3	12.2	40.9	30.0	8.6	5.5	2.6	77.7	2.646	Sand/gravel	140	1,300	1,440
				2017/10/27	Sunny	18.3	0.6	13.0	3	Grayish yellowish brown	None	0.0	18.2	58.7	21.5	0.9	0.1	0.2	0.5	95.2	2.622	Gravel/sand	30	240	270
				2017/12/13	Sunny	3.0	0.4	5.0	3	Grayish yellowish brown	Faint swamp	1.9	10.9	25.9	36.5	21.5	1.9	0.1	1.2	79.5	2.656	Sand/gravel	78	720	798
				2018/2/3	Sunny	4.9	0.3	4.6	3	Grayish yellowish brown	Faint swamp	0.0	1.2	13.3	43.2	35.2	4.5	1.0	1.7	74.9	2.657	Sand/gravel	100	910	1,010
				2017/5/27	Cloudy	17.7	0.2	15.4	3	Grayish yellowish brown	None	0.0	20.4	48.3	18.3	8.5	2.9	1.1	0.6	88.3	2.620	Gravel/sand	98	710	808
				2017/6/20	Sunny	18.9	0.2	16.7	3	Grayish yellowish brown	None	0.0	15.6	44.1	23.0	13.9	2.2	0.5	0.8	82.1	2.651	Gravel/sand	200	1,400	1,600
				2017/8/27	Cloudy	25.8	0.3	20.4	3	Grayish yellowish brown	None	0.0	22.0	48.4	22.0	5.4	1.2	0.5	0.6	84.2	2.653	Gravel/sand	77	620	697
				2017/10/28	Cloudy	17.2	0.3	14.5	3	Grayish yellowish brown	None	0.0	13.7	33.1	35.1	13.6	3.1	0.2	1.1	79.4	2.625	Gravel/sand	88	750	838
2017/12/20	Sunny	9.8	0.2	7.3	3	Brownish gray	Faint swamp	0.0	29.0	44.1	16.5	4.9	4.4	0.6	0.5	80.0	2.616	Gravel/sand	130	1,100	1,230				
2018/2/12	Cloudy	3.6	0.3	4.0	3	Grayish yellowish brown	None	0.0	8.4	27.2	34.1	22.8	5.0	1.3	1.3	82.4	2.600	Gravel/sand	130	1,100	1,230				
2017/5/24	Cloudy	21.9	0.2	13.6	3	Dull yellowish brown	None	0.0	6.2	25.3	30.9	29.4	4.7	1.2	2.3	73.9	2.644	Sand/gravel	18	160	178				
2017/6/22	Sunny	21.8	0.2	14.2	3	Dull yellowish brown	None	0.0	3.0	24.5	40.3	27.5	3.1	0.3	1.5	77.4	2.631	Sand/gravel	15	130	145				
2017/8/20	Cloudy	20.9	0.3	16.2	3	Dull yellowish brown	Faint swamp	0.0	6.5	36.1	36.0	18.1	0.9	1.2	1.1	86.9	2.641	Sand/gravel	9.3	70	79.3				
2017/10/28	Cloudy	14.2	0.2	12.3	3	Grayish yellowish brown	None	0.0	1.7	22.2	41.2	29.3	2.6	1.6	1.5	77.8	2.612	Sand/gravel	16	120	136				
2017/12/19	Cloudy	8.2	0.2	5.1	3	Grayish yellowish brown	None	0.0	13.2	33.4	32.4	18.2	1.5	0.2	1.1	78.8	2.622	Sand/gravel	17	120	137				
2018/2/11	Sunny	8.9	0.2	4.9	3	Grayish yellowish brown	Faint algae	0.0	6.1	38.8	31.8	18.1	3.1	1.0	1.1	78.1	2.612	Sand/gravel	8.3	120	128.3				

Fukushima River (Surrounding Environment/Hamadori Area)1/7

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)													Remarks
							Left bank					Right bank								
	Color	Odor	Property				Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)	Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)			
							Radioactive cesium							Radioactive cesium						
Cs-134	Cs-137	Total	Cs-134	Cs-137	Total	Cs-134	Cs-137	Total												
1	Jizogawa River	Hamahata Bridge	Shinchi Town	2017/5/4	Cloudy	16.7	Grayish yellowish brown	Faint earth	Sandy	110	770	880	0.08	Dull yellowish brown	Faint earth	Loamy	20	180	200	0.05
				2017/6/13	Cloudy	18.7	Grayish yellowish brown	None	Sandy	72	580	652	0.10	Dull yellowish brown	Faint earth	Loamy	22	140	162	0.06
				2017/8/4	Cloudy	23.9	Brown	None	Sandy	61	550	611	0.10	Dull yellowish brown	Faint earth	Loamy	13	98	111	0.06
				2017/10/4	Sunny	19.4	Grayish yellowish brown	Faint earth	Sandy	95	800	895	0.09	Dull yellowish brown	Faint earth	Loamy	13	110	123	0.06
				2017/12/7	Sunny	8.3	Brownish gray	Faint earth	Sandy	100	880	980	0.09	Dark brown	Faint earth	Loamy	11	120	131	0.06
				2018/2/18	Sunny	0.1	Dark brown	Faint earth	Loamy	150	1,400	1,550	0.07	Dark brown	Faint earth	Loamy	10	110	120	0.05
				2017/5/4	Cloudy	17.7	Dull yellowish brown	Faint earth	Loamy	69	560	629	0.09	Dark brown	Faint earth	Loamy	150	920	1,070	0.12
				2017/6/13	Cloudy	20.1	Dark brown	Faint earth	Loamy	49	440	489	0.09	Dark brown	Faint earth	Loamy	190	1,300	1,490	0.06
				2017/8/13	Cloudy	24.5	Dark brown	Faint earth	Loamy	60	610	670	0.09	Dark brown	Faint earth	Loamy	130	920	1,050	0.09
				2017/10/10	Cloudy	22.0	Dark brown	Faint earth	Loamy	51	430	481	0.08	Dark brown	Faint earth	Loamy	300	2,500	2,800	0.09
				2017/12/7	Sunny	0.6	Dark brown	Faint earth	Loamy	66	590	656	0.07	Dark brown	Faint earth	Loamy	110	950	1,060	0.10
2	Koizumi River	Koizumi Bridge	Soma City	2018/2/14	Sunny	6.5	Grayish yellowish brown	Faint earth	Loamy	98	1,000	1,098	0.08	Dark brown	Faint earth	Loamy	88	830	918	0.09
				2017/5/4	Sunny	16.5	Blackish brown	Faint earth	Loamy	100	720	820	0.10	Blackish brown	Faint earth	Loamy	190	1,300	1,490	0.08
				2017/6/1	Rain	20.6	Dark brown	Faint earth	Loamy	87	650	737	0.11	Dark brown	Faint earth	Loamy	140	1,200	1,340	0.11
				2017/8/5	Cloudy	23.1	Blackish brown	Faint earth	Loamy	61	520	581	0.09	Dark brown	Faint earth	Loamy	310	2,600	2,910	0.11
				2017/10/4	Cloudy	14.6	Dark brown	Faint earth	Loamy	81	860	941	0.11	Dark brown	Faint earth	Loamy	260	2,000	2,260	0.11
				2017/12/6	Sunny	7.4	Blackish brown	Faint earth	Loamy	150	1,300	1,450	0.10	Dark brown	Faint earth	Loamy	210	1,700	1,910	0.09
				2018/2/18	Sunny	2.6	Dark brown	Faint earth	Loamy	84	810	894	0.09	Dark brown	Faint earth	Loamy	180	1,600	1,780	0.10
				2017/5/4	Cloudy	15.6	Brownish gray	Faint earth	Loamy	100	690	790	0.10	Grayish yellowish brown	Faint earth	Sandy	98	800	898	0.13
				2017/6/5	Sunny	15.3	Dark brown	Faint earth	Loamy	120	810	930	0.09	Grayish yellowish brown	None	Sandy	130	1,000	1,130	0.17
				2017/8/4	Rain	21.7	Blackish brown	Faint earth	Loamy	120	880	1,000	0.09	Dull yellowish brown	None	Sandy	220	1,700	1,920	0.15
				2017/10/10	Sunny	18.9	Dark brown	Faint earth	Loamy	290	2,200	2,490	0.09	Brownish gray	Faint earth	Sandy	74	630	704	0.15
3	Udagawa River	Hyakken Bridge	Soma City	2017/12/11	Cloudy	13.6	Brownish gray	Faint earth	Loamy	170	1,400	1,570	0.08	Dark brown	Faint earth	Loamy	110	870	980	0.15
				2018/2/14	Sunny	1.0	Dark brown	Faint earth	Loamy	170	1,500	1,670	0.09	Brownish gray	None	Sandy	47	460	507	0.13
				2017/5/4	Cloudy	19.9	Grayish yellowish brown	Faint earth	Loamy	48	400	448	0.08	Grayish yellowish brown	Faint earth	Loamy	170	1,200	1,370	0.10
				2017/6/1	Rain	17.9	Blackish brown	Faint earth	Loamy	76	580	656	0.09	Dark brown	Faint earth	Loamy	210	1,500	1,710	0.11
				2017/8/5	Cloudy	25.2	Blackish brown	Faint earth	Loamy	82	630	712	0.08	Dark brown	Faint earth	Loamy	140	1,100	1,240	0.08
				2017/10/4	Cloudy	15.8	Dark brown	Faint earth	Loamy	62	480	542	0.08	Grayish yellowish brown	Faint earth	Loamy	130	990	1,120	0.09
				2017/12/6	Sunny	7.2	Dark brown	Faint earth	Loamy	51	410	461	0.09	Dark brown	Faint earth	Loamy	140	1,200	1,340	0.09
				2018/2/18	Sunny	2.7	Blackish brown	Faint earth	Loamy	98	880	978	0.07	Dark brown	Faint earth	Loamy	140	1,300	1,440	0.10
				2017/5/9	Cloudy	19.6	Dull yellowish brown	Faint earth	Loamy	120	920	1,040	0.16	Grayish yellowish brown	Faint earth	Loamy	340	2,600	2,940	0.32
				2017/6/15	Sunny	25.4	Grayish yellowish brown	Faint earth	Loamy	110	840	950	0.16	Grayish yellowish brown	Faint earth	Loamy	330	2,400	2,730	0.27
				2017/8/2	Cloudy	21.7	Dull yellowish brown	Faint earth	Loamy	110	790	900	0.16	Blackish brown	Faint earth	Loamy	270	2,000	2,270	0.24
4	Mano River	Ochiai Bridge	Minamisoma City	2017/10/29	Rain	13.7	Brown	Faint earth	Loamy	120	1,000	1,120	0.17	Dark brown	Faint earth	Loamy	310	2,400	2,710	0.22
				2017/12/8	Cloudy	9.6	Dull yellowish brown	Faint earth	Loamy	120	1,100	1,220	0.15	Dark brown	Faint earth	Loamy	260	2,300	2,560	0.23
				2018/2/14	Sunny	9.2	Dull yellowish brown	Faint earth	Loamy	140	1,200	1,340	0.18	Dark brown	Faint earth	Loamy	250	2,300	2,550	0.23
				2017/5/5	Sunny	22.8	Dark brown	Faint earth	Loamy	79	560	639	0.06	Grayish yellowish brown	None	Sandy	<3.8	30	30	0.06
				2017/6/7	Sunny	17.5	Dull yellowish brown	Faint earth	Loamy	40	330	370	0.06	Brown	None	Sandy	6.9	50	56.9	0.08
				2017/8/5	Cloudy	24.7	Dull yellowish brown	Faint earth	Loamy	<4.8	18	18	0.07	Dull yellowish brown	None	Sandy	10	58	68	0.06
				2017/10/5	Sunny	19.4	Dark brown	Faint earth	Loamy	<7.6	18	18	0.06	Dull yellow orange	Faint earth	Sandy	<6.7	40	40	0.06
				2017/12/4	Sunny	11.3	Dull yellowish brown	Faint earth	Loamy	<8.1	26	26	0.06	Brownish gray	None	Sandy	7.4	46	53.4	0.06
				2018/2/19	Sunny	10.8	Dull yellowish brown	Faint earth	Loamy	<8.3	19	19	0.06	Grayish yellowish brown	None	Sandy	<5.6	45	45	0.06
				2017/5/10	Rain	17.0	Dull yellowish brown	Faint earth	Loamy	840	5,800	6,640	0.39	Grayish yellowish brown	Faint earth	Loamy	2,200	15,000	17,200	0.92
				5	Niida River	Kusano	Iitate Village	2017/6/3	Cloudy	16.8	Dark brown	Faint earth	Loamy	590	4,000	4,590	0.30	Dark brown	Faint earth	Loamy
2017/8/28	Cloudy	26.5	Dark brown					Faint earth	Loamy	790	6,100	6,890	0.28	Dark brown	Faint earth	Loamy	910	7,000	7,910	0.80
2017/10/21	Rain	14.7	Grayish yellowish brown					Faint earth	Loamy	840	6,700	7,540	0.29	Dull yellowish brown	Faint earth	Loamy	730	5,800	6,530	0.76
2017/12/10	Sunny	8.2	Blackish brown					Faint earth	Loamy	52	510	562	0.27	Blackish brown	Faint earth	Loamy	1,200	9,100	10,300	0.70
2018/2/2	Snow	-1.0	Blackish brown					Faint earth	Loamy	81	740	821	0.21	Blackish brown	None	Loamy	380	3,600	3,980	0.53

Fukushima River (Surrounding Environment/Hamadori Area)2/7

Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)													Remarks				
						Left bank						Right bank											
No.	Location		Municipality			Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)	Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)				
									Radioactive cesium							Radioactive cesium							
									Cs-134	Cs-137	Total					Cs-134	Cs-137	Total					
R i v e r s	9	Komiya	Iitate Village	2017/5/10	Cloudy	18.0	Dull yellowish brown	Faint earth	Loamy	1,700	11,000	12,700	0.68	Brown	Faint earth	Loamy	530	3,500	4,030	1.08			
				2017/6/19	Cloudy	17.1	Dull yellowish brown	Faint earth	Loamy	890	6,400	7,290	0.64	Brown	Faint earth	Loamy	1,600	11,000	12,600	1.02			
				2017/8/29	Cloudy	23.8	Dull yellowish brown	Faint earth	Loamy	1,000	7,400	8,400	0.51	Grayish yellowish brown	Faint earth	Loamy	2,700	20,000	22,700	0.93			
				2017/10/12	Cloudy	20.2	Dark brown	Faint earth	Loamy	930	7,500	8,430	0.53	Dark brown	Faint earth	Loamy	880	6,600	7,480	0.89			
				2017/12/10	Sunny	7.7	Dark brown	Faint earth	Loamy	1,100	8,400	9,500	0.50	Dark brown	Faint earth	Loamy	1,300	11,000	12,300	0.77			
	10	Niida River	Kidouchi Bridge	Iitate Village	2018/2/2	Snow	-2.2	-	-	-	-	-	-	0.33	-	-	-	-	-	-	-	0.44	Unable to collect samples due to snow on the ground
					2017/5/7	Sunny	23.0	Grayish yellowish brown	None	Sandy	700	5,000	5,700	0.33	Grayish yellowish brown	None	Sandy	340	2,500	2,840	0.35		
					2017/6/19	Sunny	22.9	Grayish yellowish brown	Faint earth	Loamy	420	3,300	3,720	0.33	Dull yellow orange	None	Loamy	270	1,900	2,170	0.34		
					2017/8/2	Cloudy	21.3	Dull yellowish brown	Faint earth	Loamy	600	4,200	4,800	0.27	Grayish yellowish brown	None	Sandy	490	3,300	3,790	0.24		
					2017/10/29	Rain	14.1	Brownish gray	Faint earth	Sandy	740	5,600	6,340	0.29	Brownish gray	None	Sandy	330	2,700	3,030	0.26		
					2017/12/4	Cloudy	11.9	Grayish yellowish brown	Faint earth	Loamy	520	4,300	4,820	0.28	Grayish yellowish brown	Faint earth	Loamy	450	3,400	3,850	0.30		
					2018/2/19	Sunny	0.3	Dark brown	Faint earth	Loamy	810	7,400	8,210	0.27	Grayish yellowish brown	Faint earth	Loamy	440	4,200	4,640	0.29		
					2017/5/5	Sunny	21.1	Brown	Faint earth	Loamy	14	110	124	0.09	Dark brown	Faint earth	Loamy	28	210	238	0.09		
					2017/6/1	Rain	19.0	Dark brown	Faint earth	Loamy	18	110	128	0.10	Dark brown	Faint earth	Loamy	17	140	157	0.10		
					2017/8/5	Cloudy	26.9	Grayish yellowish brown	Faint earth	Loamy	10	80	90	0.09	Dark brown	Faint earth	Loamy	18	150	168	0.10		
	11	Niida River	Sakekawa Bridge	Iitate Village	2017/10/6	Cloudy	18.0	Dull yellowish brown	Faint earth	Loamy	11	86	97	0.10	Dark brown	Faint earth	Loamy	20	130	150	0.10		
					2017/12/6	Sunny	7.2	Dark brown	Faint earth	Loamy	15	130	145	0.08	Dark brown	Faint earth	Loamy	8.5	69	77.5	0.09		
					2018/2/19	Sunny	6.2	Dull yellowish brown	Faint earth	Loamy	9.5	94	103.5	0.09	Dark brown	Faint earth	Loamy	<7.8	53	53	0.08		
					2017/5/9	Cloudy	19.2	Grayish yellowish brown	Faint earth	Loamy	920	6,500	7,420	0.54	Brown	Faint earth	Loamy	2,000	14,000	16,000	0.75		
					2017/6/6	Sunny	14.7	Dark brown	Faint earth	Loamy	900	5,800	6,700	0.53	Dull yellowish brown	Faint earth	Loamy	1,300	8,900	10,200	0.64		
					2017/8/2	Cloudy	20.6	Grayish yellowish brown	Faint earth	Loamy	860	5,800	6,660	0.50	Brown	Faint earth	Loamy	330	2,600	2,930	0.68		
					2017/10/15	Cloudy	12.8	Grayish yellowish brown	Faint earth	Loamy	890	6,900	7,790	0.48	Dark brown	Faint earth	Loamy	1,400	11,000	12,400	0.65		
					2017/12/12	Sunny	6.2	Dark brown	Faint earth	Loamy	810	7,000	7,810	0.48	Dull yellowish brown	Faint earth	Loamy	450	3,800	4,250	0.65		
					2018/2/5	Sunny	4.2	Dark brown	Faint earth	Loamy	1,000	8,900	9,900	0.49	Dull yellowish brown	Faint earth	Loamy	330	2,900	3,230	0.53		
					2017/5/5	Sunny	23.4	Dull yellowish brown	Faint earth	Loamy	580	4,300	4,880	0.36	Dull yellowish brown	Faint earth	Loamy	170	1,200	1,370	0.18		
	13	Ota River	Kaminouchi Bridge	Minamisoma City	2017/6/16	Sunny	22.4	Dark brown	Faint earth	Loamy	420	3,300	3,720	0.31	Dark brown	Faint earth	Loamy	150	1,100	1,250	0.20		
					2017/8/30	Cloudy	23.6	Dark brown	Faint earth	Loamy	420	3,000	3,420	0.24	Dark brown	Faint earth	Loamy	220	1,500	1,720	0.18		
					2017/10/19	Rain	11.6	Blackish brown	Faint earth	Loamy	240	2,100	2,340	0.25	Dark brown	Faint earth	Loamy	400	3,500	3,900	0.19		
					2017/12/12	Sunny	3.2	Dark brown	Faint earth	Loamy	380	3,200	3,580	0.26	Dark brown	Faint earth	Loamy	250	2,100	2,350	0.18		
					2018/2/16	Sunny	3.9	Dark brown	Faint earth	Loamy	210	1,900	2,110	0.28	Dark brown	Faint earth	Loamy	190	1,700	1,890	0.18		
2017/5/19					Sunny	21.4	Brown	Faint earth	Loamy	15	150	165	0.12	Dark brown	Faint earth	Loamy	130	990	1,120	0.14			
2017/6/21					Cloudy	18.1	Brown	Faint earth	Loamy	21	200	221	0.11	Blackish brown	Faint earth	Loamy	160	1,100	1,260	0.16			
2017/8/15					Rain	21.6	Dull yellowish brown	Faint earth	Loamy	34	300	334	0.11	Dark brown	Faint earth	Loamy	130	920	1,050	0.15			
2017/10/19					Rain	11.3	Brownish gray	Faint earth	Loamy	130	990	1,120	0.10	Blackish brown	Faint earth	Loamy	12	78	90	0.14			
2017/12/21					Sunny	-2.3	Dull yellowish brown	Faint earth	Loamy	21	180	201	0.12	Dark brown	Faint earth	Loamy	210	1,900	2,110	0.14			
15	JR Tetsudo Bridge	Minamisoma City	2018/2/15	Sunny	5.4	Brown	Faint earth	Loamy	<6.1	65	65	0.11	Dark brown	Faint earth	Loamy	130	1,200	1,330	0.13				
			2017/5/17	Cloudy	17.9	Grayish yellowish brown	Faint earth	Loamy	180	1,400	1,580	0.23	Dark brown	Faint earth	Loamy	92	680	772	0.15				
			2017/6/21	Cloudy	19.4	Dark brown	Faint earth	Loamy	210	1,600	1,810	0.21	Blackish brown	Faint earth	Loamy	79	730	809	0.17				
			2017/8/15	Rain	22.0	Dark brown	Faint earth	Loamy	390	2,800	3,190	0.22	Dark brown	Faint earth	Loamy	86	630	716	0.15				
			2017/10/19	Rain	11.6	Dark brown	Faint earth	Loamy	210	1,700	1,910	0.26	Dark brown	Faint earth	Loamy	69	620	689	0.16				
			2017/12/21	Sunny	0.1	Dark brown	Faint earth	Loamy	410	3,500	3,910	0.27	Dark brown	Faint earth	Loamy	110	1,000	1,110	0.17				
			2018/2/15	Cloudy	3.7	Grayish yellowish brown	Faint earth	Loamy	250	2,400	2,650	0.19	Dark brown	Faint earth	Loamy	150	1,200	1,350	0.16				

Fukushima River (Surrounding Environment/Hamadori Area)3/7

Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)													Remarks		
						Left bank						Right bank									
No.	Location		Municipality			Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)	Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)		
									Radioactive cesium							Radioactive cesium					
									Cs-134	Cs-137	Total					Cs-134	Cs-137	Total			
R i v e r s	16	Ota River	Maruyama Bridge	Minamisoma City	2017/5/5	Sunny	21.1	Dull yellowish brown	Faint earth	Loamy	16	140	156	0.07	Dark brown	Faint earth	Loamy	90	620	710	0.10
					2017/6/4	Sunny	18.5	Brown	Faint earth	Loamy	28	170	198	0.07	Dark brown	Faint earth	Loamy	90	620	710	0.08
					2017/8/6	Cloudy	24.3	Brown	Faint earth	Loamy	5.1	36	41.1	0.06	Dark brown	Faint earth	Loamy	8.2	50	58.2	0.08
					2017/10/8	Cloudy	17.5	Dull yellowish brown	Faint earth	Loamy	29	250	279	0.06	Dark brown	Faint earth	Loamy	48	380	428	0.09
					2017/12/3	Cloudy	4.3	Dull yellowish brown	Faint earth	Loamy	38	250	288	0.07	Blackish brown	Faint earth	Loamy	36	340	376	0.10
	17	Odaka River	Shimokawara Bridge	Minamisoma City	2018/2/11	Cloudy	7.3	Dull yellowish brown	Faint earth	Loamy	9.6	60	69.6	0.06	Blackish brown	Faint earth	Loamy	89	890	979	0.09
					2017/5/6	Cloudy	22.2	Grayish yellowish brown	Faint earth	Loamy	1,300	9,200	10,500	0.71	Dull yellowish brown	Faint earth	Loamy	240	1,700	1,940	0.31
					2017/6/5	Cloudy	17.9	Dark brown	Faint earth	Loamy	1,600	12,000	13,600	0.68	Dark brown	Faint earth	Loamy	270	2,100	2,370	0.31
					2017/8/3	Cloudy	22.2	Dark brown	Faint earth	Loamy	1,400	12,000	13,400	0.62	Dark brown	Faint earth	Loamy	270	2,200	2,470	0.29
					2017/10/26	Sunny	9.8	Dark brown	Faint earth	Loamy	890	7,000	7,890	0.50	Grayish yellowish brown	Faint earth	Loamy	120	1,000	1,120	0.26
	18	Odaka River	Zencho Bridge	Minamisoma City	2017/12/10	Sunny	9.5	Blackish brown	Faint earth	Loamy	1,400	12,000	13,400	0.65	Dark brown	Faint earth	Loamy	280	2,600	2,880	0.31
					2018/2/16	Sunny	7.2	Grayish yellowish brown	Faint earth	Loamy	1,000	9,100	10,100	0.69	Dark brown	Faint earth	Loamy	290	2,700	2,990	0.30
					2017/5/6	Cloudy	20.7	Dull yellowish brown	Faint earth	Loamy	120	800	920	0.12	Dark brown	Faint earth	Loamy	100	820	920	0.17
					2017/6/10	Cloudy	24.5	Dull yellowish brown	Faint earth	Loamy	74	580	654	0.12	Dark brown	Faint earth	Loamy	210	1,500	1,710	0.16
					2017/8/3	Cloudy	24.5	Dark brown	Faint earth	Loamy	88	710	798	0.09	Dark brown	Faint earth	Loamy	250	2,000	2,250	0.12
19	Odaka River	Hatsukara Bridge	Minamisoma City	2017/10/24	Cloudy	15.7	Dark brown	Faint earth	Loamy	76	760	836	0.09	Dark brown	Faint earth	Loamy	110	1,000	1,110	0.13	
				2017/12/10	Sunny	5.7	Dark brown	Faint earth	Loamy	85	1,100	1,185	0.10	Dark brown	Faint earth	Loamy	170	1,500	1,670	0.16	
				2018/2/16	Sunny	9.2	Dark brown	Faint earth	Loamy	58	580	638	0.16	Dull yellowish brown	Faint earth	Loamy	260	2,300	2,560	0.10	
				2017/5/3	Sunny	18.8	Brownish gray	None	Sandy	<3.7	11	11	0.06	Brown	None	Loamy	4.6	30	34.6	0.06	
				2017/6/4	Sunny	19.8	Brownish gray	None	Sandy	<4.2	6.6	6.6	0.06	Grayish yellowish brown	None	Sandy	<4.3	29	29	0.06	
20	Ukeda River	Murohara Bridge	Nami Town	2017/8/6	Cloudy	26.6	Brownish gray	None	Sandy	<4.1	6.1	6.1	0.06	Grayish yellowish brown	None	Sandy	13	94	107	0.07	
				2017/10/8	Sunny	20.4	Brownish gray	None	Sandy	<8.1	12	12	0.05	Brownish gray	None	Sandy	12	83	95	0.05	
				2017/12/3	Sunny	11.5	Brownish gray	None	Sandy	<4.7	7.4	7.4	0.06	Brownish gray	None	Sandy	<4.9	31	31	0.05	
				2018/2/11	Sunny	9.1	Brownish gray	None	Sandy	<4.1	4.7	4.7	0.05	Brownish gray	None	Sandy	<5.4	52	52	0.05	
				2017/5/27	Rain	16.5	Blackish brown	Faint earth	Loamy	4,000	28,000	32,000	2.55	Blackish brown	Faint earth	Loamy	3,000	22,000	25,000	2.07	
				2017/6/20	Sunny	25.8	Blackish brown	Faint earth	Loamy	6,700	47,000	53,700	2.65	Blackish brown	Faint earth	Loamy	5,000	35,000	40,000	2.14	
				2017/7/10	Sunny	29.2	Grayish yellowish brown	Faint earth	Loamy	9,000	64,000	73,000	2.63	Dark brown	Faint earth	Loamy	3,200	22,000	25,200	2.23	
				2017/8/11	Cloudy	20.1	Olive black	Faint earth	Loamy	8,000	59,000	67,000	2.43	Dark brown	Faint earth	Loamy	2,600	20,000	22,600	2.05	
				2017/9/10	Sunny	28.2	Dark brown	Faint earth	Loamy	6,000	45,000	51,000	2.39	Blackish brown	Faint earth	Loamy	3,500	27,000	30,500	2.05	
				2017/10/15	Cloudy	14.2	Dark brown	Faint earth	Loamy	6,000	49,000	55,000	3.21	Blackish brown	Faint earth	Loamy	3,100	25,000	28,100	1.90	
	21	Ukeda River	Ukeda Bridge	Nami Town	2017/11/5	Cloudy	12.8	Dark brown	Faint earth	Loamy	7,700	60,000	67,700	2.35	Blackish brown	Faint earth	Loamy	3,700	31,000	34,700	1.86
					2017/12/19	Sunny	12.2	Blackish brown	Faint earth	Loamy	18,000	150,000	168,000	2.49	Blackish brown	Faint earth	Loamy	2,700	22,000	24,700	2.00
					2018/1/18	Sunny	12.3	Blackish brown	Faint earth	Loamy	10,000	90,000	100,000	2.44	Blackish brown	Faint earth	Loamy	3,800	33,000	36,800	2.06
					2018/2/4	Sunny	3.0	Dark brown	Faint earth	Loamy	11,000	96,000	107,000	2.45	Dark brown	Faint earth	Loamy	4,000	35,000	39,000	1.96
					2017/5/7	Cloudy	17.3	Grayish yellowish brown	Faint earth	Loamy	610	4,300	4,910	0.25	Blackish brown	Faint earth	Loamy	1,700	12,000	13,700	0.32
21	Ukeda River	Ukeda Bridge	Nami Town	2017/6/4	Sunny	17.6	Dark brown	Faint earth	Loamy	390	3,000	3,390	0.30	Dark brown	Faint earth	Loamy	230	1,700	1,930	0.35	
				2017/7/4	Rain	23.0	Dark brown	Faint earth	Loamy	360	2,800	3,160	0.18	Dark brown	Faint earth	Loamy	1,400	10,000	11,400	0.18	
				2017/8/6	Sunny	27.5	Dark brown	Faint earth	Loamy	290	1,700	1,990	0.12	Grayish yellowish brown	Faint earth	Loamy	370	2,000	2,370	0.27	
				2017/9/6	Rain	22.7	Dark brown	Faint earth	Loamy	3.6	39	42.6	0.12	Dark brown	Faint earth	Loamy	930	7,700	8,630	0.33	
				2017/10/8	Cloudy	22.4	Blackish brown	Faint earth	Loamy	<10	49	49	0.13	Dark brown	Faint earth	Loamy	370	3,100	3,470	0.30	
				2017/11/6	Sunny	17.5	Dark brown	Faint earth	Loamy	32	250	282	0.13	Dark brown	Faint earth	Loamy	890	7,400	8,290	0.24	
				2017/12/2	Sunny	7.8	Dark brown	Faint earth	Loamy	520	4,600	5,120	0.14	Dark brown	Faint earth	Loamy	21	150	171	0.24	
				2018/1/19	Cloudy	7.5	Dark brown	Faint earth	Loamy	52	410	462	0.11	Dull yellowish brown	Faint earth	Loamy	36	260	296	0.18	
2018/2/10	Sunny	-0.3	Dark brown	Faint earth	Loamy	120	1,000	1,120	0.14	Dark brown	Faint earth	Loamy	440	4,000	4,440	0.24					

Fukushima River (Surrounding Environment/Hamadori Area) 4/7

Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)														Remarks		
						Left bank						Right bank										
No.	Location		Municipality			Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)	Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)			
									Radioactive cesium							Radioactive cesium						
									Cs-134	Cs-137	Total					Cs-134	Cs-137	Total				
R i v e r s	22	Furumichi River Before the confluence with Takase River (Miyakoji-machi furumichishitadaira)	Tamura City	2017/5/11	Sunny	19.6	Dull yellow orange	None	Loamy	100	870	970	0.21	Grayish yellowish brown	Faint earth	Loamy	170	1,100	1,270	0.22		
				2017/6/11	Sunny	18.2	Grayish yellowish brown	Faint earth	Loamy	140	1,000	1,140	0.21	Dark brown	Faint earth	Loamy	160	1,200	1,360	0.23		
				2017/8/21	Cloudy	24.1	Grayish yellowish brown	Faint earth	Loamy	85	690	775	0.21	Blackish brown	Faint earth	Loamy	210	1,800	2,010	0.21		
				2017/10/11	Cloudy	17.5	Dull yellowish brown	Faint earth	Loamy	120	790	910	0.18	Dark brown	Faint earth	Loamy	180	1,400	1,580	0.21		
				2017/12/18	Sunny	1.3	Dull yellowish brown	Faint earth	Loamy	86	790	876	0.17	Blackish brown	None	Loamy	130	920	1,050	0.18		
	23	Takase River	Keio Bridge	Nامية Town	2018/2/19	Sunny	1.0	-	-	-	-	-	-	0.14	-	-	-	-	-	-	0.12	Unable to collect samples due to snow on the ground
					2017/5/7	Sunny	20.2	Dull yellowish brown	Faint earth	Loamy	140	960	1,100	0.25	Dull yellowish brown	Faint earth	Loamy	91	670	761	0.26	
					2017/6/14	Sunny	23.6	Dark brown	Faint earth	Loamy	190	1,400	1,590	0.23	Dull yellowish brown	Faint earth	Loamy	140	1,000	1,140	0.22	
					2017/8/1	Cloudy	23.0	Dark brown	Faint earth	Loamy	360	2,800	3,160	0.19	Dark brown	Faint earth	Loamy	410	3,100	3,510	0.22	
					2017/10/9	Sunny	19.8	Dark brown	Faint earth	Loamy	94	760	854	0.19	Dull yellowish brown	Faint earth	Loamy	69	650	719	0.21	
	24	Maeda River	National Route 6, west	Futaba Town	2017/12/2	Sunny	3.5	Dark brown	Faint earth	Loamy	34	370	404	0.22	Dark brown	Faint earth	Loamy	190	1,500	1,690	0.24	
					2018/2/10	Cloudy	4.0	Dark brown	Faint earth	Loamy	47	410	457	0.22	Dark brown	Faint earth	Loamy	140	1,400	1,540	0.22	
					2017/5/12	Sunny	22.1	Dull yellowish brown	Faint earth	Loamy	3,400	24,000	27,400	2.29	Grayish yellowish brown	Faint earth	Loamy	5,800	43,000	48,800	3.12	
					2017/6/20	Sunny	21.1	Dark brown	Faint earth	Loamy	2,400	17,000	19,400	2.07	Dark brown	Faint earth	Loamy	5,000	36,000	41,000	2.66	
					2017/8/24	Cloudy	29.0	Dark brown	Faint earth	Loamy	2,300	19,000	21,300	1.89	Dark brown	Faint earth	Loamy	5,200	43,000	48,200	2.79	
					2017/10/28	Cloudy	17.4	Dark brown	Faint earth	Loamy	3,000	26,000	29,000	2.01	Blackish brown	Faint earth	Loamy	4,800	41,000	45,800	2.57	
					2017/12/14	Sunny	6.1	Dark brown	Faint earth	Loamy	2,900	27,000	29,900	2.20	Dark brown	Faint earth	Loamy	7,800	69,000	76,800	2.83	
					2018/2/13	Sunny	5.3	Dark brown	Faint earth	Loamy	8,600	77,000	85,600	2.42	Dark brown	Faint earth	Loamy	5,500	49,000	54,500	2.67	
					2017/5/7	Cloudy	15.4	Brown	Faint earth	Loamy	54	440	494	0.22	Dull yellowish brown	Faint earth	Loamy	220	1,700	1,920	0.25	
					2017/6/14	Cloudy	19.0	Grayish yellowish brown	Faint earth	Loamy	140	1,100	1,240	0.22	Brown	Faint earth	Loamy	220	1,700	1,920	0.21	
25	Nakahama Bridge	Nامية Town	2017/8/3	Cloudy	23.6	Dark brown	Faint earth	Loamy	190	1,500	1,690	0.20	Brown	Faint earth	Loamy	100	920	1,020	0.19			
			2017/10/9	Sunny	23.4	Dark brown	Faint earth	Loamy	240	2,000	2,240	0.20	Brown	Faint earth	Loamy	120	1,100	1,220	0.19			
			2017/12/2	Sunny	8.5	Dark brown	Faint earth	Loamy	490	4,200	4,690	0.21	Brown	Faint earth	Loamy	66	590	656	0.24			
			2018/2/10	Cloudy	10.2	Dark brown	Faint earth	Loamy	430	3,800	4,230	0.22	Brown	Faint earth	Loamy	44	470	514	0.19			
			2017/5/16	Sunny	21.7	Dark brown	Faint earth	Loamy	1,800	12,000	13,800	0.89	Blackish brown	Faint earth	Loamy	3,300	22,000	25,300	1.53			
26	Kumagawa River	National Route 6, west	Okuma Town	2017/6/12	Sunny	22.4	Dark brown	Faint earth	Loamy	3,100	22,000	25,100	0.92	Dark brown	Faint earth	Loamy	3,200	20,000	23,200	1.47		
				2017/8/22	Cloudy	30.3	Blackish brown	Faint earth	Loamy	1,800	13,000	14,800	0.92	Blackish brown	Faint grass	Loamy	4,700	35,000	39,700	1.64		
				2017/10/27	Sunny	18.3	Blackish brown	Faint earth	Loamy	2,000	15,000	17,000	0.76	Blackish brown	Faint earth	Loamy	1,900	15,000	16,900	1.32		
				2017/12/13	Sunny	3.0	Dark brown	Faint earth	Loamy	2,200	18,000	20,200	0.79	Dark brown	Faint earth	Loamy	3,800	30,000	33,800	1.50		
				2018/2/3	Sunny	4.9	Blackish brown	Faint earth	Loamy	1,400	12,000	13,400	0.82	Blackish brown	Faint earth	Loamy	1,700	14,000	15,700	1.36		
				2017/5/27	Cloudy	17.7	Dark brown	Faint earth	Loamy	3,300	21,000	24,300	3.30	Dark brown	Faint earth	Loamy	7,600	50,000	57,600	3.16		
				2017/6/20	Sunny	18.9	Dark brown	Faint earth	Loamy	5,200	34,000	39,200	3.26	Blackish brown	Faint earth	Loamy	5,600	37,000	42,600	2.74		
				2017/8/27	Cloudy	25.8	Grayish yellowish brown	Faint earth	Loamy	4,100	31,000	35,100	2.75	Dark brown	Faint earth	Loamy	5,700	42,000	47,700	2.73		
				2017/10/28	Cloudy	17.2	Dark brown	Faint earth	Loamy	4,200	34,000	38,200	2.81	Dark brown	Faint earth	Loamy	7,500	59,000	66,500	2.31		
				2017/12/20	Sunny	9.8	Dark brown	Faint earth	Loamy	5,700	48,000	53,700	2.96	Dark brown	Faint earth	Loamy	5,400	44,000	49,400	2.95		
27	Mikuma Bridge	Okuma Town	2018/2/12	Cloudy	3.6	Grayish yellowish brown	Faint earth	Loamy	5,100	43,000	48,100	2.96	Dark brown	Faint earth	Loamy	6,300	54,000	60,300	2.98			
			2017/5/24	Cloudy	21.9	Blackish brown	Faint earth	Loamy	310	2,000	2,310	0.25	Blackish brown	Faint earth	Loamy	440	3,000	3,440	0.30			
			2017/6/22	Sunny	21.8	Blackish brown	Faint earth	Loamy	77	700	777	0.21	Blackish brown	Faint earth	Loamy	310	2,400	2,710	0.27			
			2017/8/20	Cloudy	20.9	Black	Faint earth	Loamy	420	3,000	3,420	0.19	Blackish brown	Faint earth	Loamy	290	2,400	2,690	0.23			
			2017/10/28	Cloudy	14.2	Black	Faint earth	Loamy	220	1,700	1,920	0.21	Blackish brown	Faint earth	Loamy	240	1,900	2,140	0.24			
			2017/12/19	Cloudy	8.2	Black	Faint earth	Loamy	170	1,600	1,770	0.20	Blackish brown	Faint earth	Loamy	310	2,700	3,010	0.25			
28	Tomioka River	Nabekura Bridge	Kawauchi Village	2018/2/11	Sunny	8.9	Blackish brown	Faint earth	Loamy	270	2,500	2,770	0.16	Blackish brown	Faint earth	Loamy	190	1,800	1,990	0.21		

Fukushima River (Surrounding Environment/Hamadori Area)5/7

Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)													Remarks		
						Left bank						Right bank									
						Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)	Color	Odor	Property	Activity concentration [Bq/kg(dry)]				Air Dose (μSv/h)	
									Radioactive cesium							Radioactive cesium					
No.	Location	Municipality	Cs-134	Cs-137	Total	Cs-134	Cs-137	Total													
R i v e r	29	Sakaigawa Bridge	Kawauchi Village	2017/5/18	Rain	16.3	Blackish brown	Faint earth	Loamy	1,100	8,000	9,100	0.91	Blackish brown	Faint earth	Loamy	2,300	16,000	18,300	1.28	
				2017/6/9	Sunny	22.8	Dark brown	Faint earth	Loamy	660	4,900	5,560	1.03	Blackish brown	Faint earth	Loamy	3,400	22,000	25,400	1.01	
				2017/8/16	Rain	22.3	Blackish brown	Faint earth	Loamy	1,100	7,100	8,200	0.92	Blackish brown	Faint earth	Loamy	3,200	23,000	26,200	1.06	
				2017/10/14	Rain	13.7	Dark brown	Faint earth	Loamy	1,700	13,000	14,700	0.86	Blackish brown	Faint earth	Loamy	1,300	10,000	11,300	1.07	
				2017/12/16	Sunny	11.1	Blackish brown	Faint earth	Loamy	1,800	15,000	16,800	0.90	Blackish brown	Faint earth	Loamy	1,300	11,000	12,300	1.17	
	30	Tomioka River	National Route 6, west	Tomioka Town	2018/2/11	Sunny	7.5	Blackish brown	Faint earth	Loamy	1,500	13,000	14,500	0.97	Black	Faint earth	Loamy	2,100	18,000	20,100	0.89
					2017/5/30	Sunny	23.9	Dark brown	Faint earth	Loamy	2,200	15,000	17,200	1.57	Grayish yellowish brown	Faint earth	Loamy	1,100	7,200	8,300	1.28
					2017/6/18	Cloudy	19.5	Blackish brown	Faint earth	Loamy	1,700	12,000	13,700	1.66	Dark brown	Faint earth	Loamy	1,400	9,700	11,100	1.09
					2017/8/22	Cloudy	30.4	Blackish brown	Faint earth	Loamy	5,600	41,000	46,600	1.76	Dark brown	Faint grass	Loamy	2,500	18,000	20,500	1.31
					2017/10/27	Sunny	15.6	Blackish brown	Faint earth	Loamy	3,100	24,000	27,100	1.54	Dark brown	Faint earth	Loamy	840	6,400	7,240	1.16
					2017/12/3	Sunny	15.6	Dark brown	Faint earth	Loamy	1,300	10,000	11,300	1.55	Dark brown	Faint earth	Loamy	3,700	28,000	31,700	1.07
					2018/2/16	Sunny	7.6	Dark brown	Faint earth	Loamy	1,700	15,000	16,700	1.67	Dark brown	Faint earth	Loamy	1,000	8,500	9,500	1.23
	31	Kobama Bridge	Tomioka Town	Tomioka Town	2017/5/30	Sunny	19.4	Dark brown	Faint earth	Loamy	850	6,000	6,850	0.33	Dark brown	Faint earth	Loamy	350	2,200	2,550	0.23
					2017/6/18	Cloudy	19.6	Brownish gray	Faint earth	Loamy	750	4,900	5,650	0.35	Dark brown	Faint earth	Loamy	76	570	646	0.22
					2017/8/22	Sunny	30.5	Dark brown	Faint earth	Loamy	740	5,600	6,340	0.22	Blackish brown	Faint earth	Loamy	390	3,100	3,490	0.39
					2017/10/27	Sunny	8.8	Blackish brown	Faint earth	Loamy	77	550	627	0.23	Blackish brown	Faint earth	Loamy	480	4,100	4,580	0.25
					2017/12/3	Sunny	14.1	Dark brown	Faint earth	Loamy	260	2,100	2,360	0.24	Blackish brown	Faint earth	Loamy	92	820	912	0.18
	32	Idegawa River	Motogama Bridge	Naraha Town	2018/2/16	Sunny	6.4	Blackish brown	Faint earth	Loamy	69	570	639	0.19	Blackish brown	Faint earth	Loamy	330	3,100	3,430	0.31
					2017/5/24	Cloudy	23.5	Dull yellowish brown	Faint earth	Loamy	1,300	8,100	9,400	0.51	Blackish brown	Faint earth	Loamy	570	4,000	4,570	0.28
					2017/6/19	Cloudy	17.5	Blackish brown	Faint earth	Loamy	820	5,600	6,420	0.46	Blackish brown	Faint grass	Loamy	450	3,100	3,550	0.24
2017/8/26					Cloudy	25.9	Blackish brown	Faint earth	Loamy	890	6,700	7,590	0.30	Blackish brown	Faint earth	Loamy	550	4,200	4,750	0.22	
2017/10/28					Cloudy	17.0	Blackish brown	Faint grass	Loamy	890	6,900	7,790	0.30	Blackish brown	Faint earth	Loamy	570	4,500	5,070	0.23	
2017/12/11					Sunny	14.8	Dark brown	Faint earth	Loamy	300	2,600	2,900	0.28	Blackish brown	Faint earth	Loamy	190	1,600	1,790	0.23	
2018/2/16					Sunny	5.4	Blackish brown	Faint earth	Loamy	530	4,500	5,030	0.37	Blackish brown	Faint grass	Loamy	330	2,800	3,130	0.22	
33	Kawauchi River	Before the confluence with Kidogawa River (Futamatabashi Bridge)	Kawauchi Village	2017/5/24	Cloudy	23.8	Dull yellowish brown	Faint earth	Loamy	510	3,600	4,110	0.31	Dull yellowish brown	Faint earth	Loamy	99	780	879	0.24	
				2017/6/22	Sunny	21.3	Blackish brown	Faint earth	Loamy	260	1,800	2,060	0.31	Blackish brown	Faint earth	Loamy	120	920	1,040	0.21	
				2017/8/20	Cloudy	23.5	Blackish brown	Faint earth	Loamy	320	2,300	2,620	0.27	Dark brown	Faint earth	Loamy	88	680	768	0.18	
				2017/10/28	Cloudy	12.6	Dull yellowish brown	Faint earth	Loamy	170	1,400	1,570	0.27	Dull yellowish brown	Faint earth	Loamy	59	440	499	0.20	
				2017/12/19	Cloudy	8.6	Blackish brown	Faint earth	Loamy	110	1,100	1,210	0.26	Dull yellowish brown	Faint earth	Loamy	44	390	434	0.19	
				2018/2/11	Sunny	7.1	Blackish brown	Faint earth	Loamy	150	1,300	1,450	0.24	Blackish brown	Faint earth	Loamy	85	870	955	0.18	
				2017/5/24	Cloudy	21.3	Dull yellowish brown	Faint earth	Loamy	150	1,200	1,350	0.16	Dark brown	Faint earth	Loamy	200	1,500	1,700	0.21	
34	Nishiyama Bridge	Kawauchi Village	Kawauchi Village	2017/6/19	Cloudy	15.6	Blackish brown	Faint earth	Loamy	480	3,500	3,980	0.15	Blackish brown	Faint earth	Loamy	210	1,700	1,910	0.19	
				2017/8/19	Cloudy	22.3	Blackish brown	Faint earth	Loamy	270	2,200	2,470	0.11	Blackish brown	Faint earth	Loamy	270	2,200	2,470	0.14	
				2017/10/28	Cloudy	14.2	Dark brown	Faint earth	Loamy	51	480	531	0.14	Dark brown	Faint earth	Loamy	100	830	930	0.19	
				2017/12/19	Sunny	8.1	Blackish brown	Faint earth	Loamy	53	510	563	0.13	Dark brown	Faint earth	Loamy	52	470	522	0.17	
				2018/2/13	Sunny	1.7	Blackish brown	Faint earth	Loamy	110	970	1,080	0.12	Blackish brown	Faint earth	Loamy	150	1,400	1,550	0.17	
				2017/5/16	Sunny	20.9	Blackish brown	Faint earth	Loamy	540	3,800	4,340	0.32	Blackish brown	Faint earth	Loamy	430	3,000	3,430	0.30	
				2017/6/12	Cloudy	17.8	Grayish yellowish brown	Faint earth	Loamy	430	3,000	3,430	0.36	Dull yellowish brown	Faint earth	Loamy	470	3,300	3,770	0.32	
35	Kidogawa River	Nagatoro Bridge	Naraha Town	2017/8/20	Cloudy	25.8	Blackish brown	Faint earth	Loamy	350	2,800	3,150	0.24	Blackish brown	Faint earth	Loamy	590	4,400	4,990	0.23	
				2017/10/15	Cloudy	15.8	Blackish brown	Faint earth	Loamy	330	2,700	3,030	0.31	Blackish brown	Faint earth	Loamy	340	2,900	3,240	0.27	
				2017/12/21	Sunny	6.8	Blackish brown	Faint earth	Loamy	110	930	1,040	0.27	Dark brown	Faint earth	Loamy	290	2,600	2,890	0.23	
				2018/2/15	Sunny	6.5	Blackish brown	Faint earth	Loamy	400	3,600	4,000	0.29	Blackish brown	Faint grass	Loamy	510	4,600	5,110	0.23	
				2017/5/16	Sunny	22.4	Blackish brown	Faint earth	Loamy	830	5,700	6,530	0.32	Blackish brown	Faint earth	Loamy	290	2,200	2,490	0.24	
				2017/6/12	Sunny	18.8	Grayish yellowish brown	Faint earth	Loamy	200	1,400	1,600	0.29	Grayish yellowish brown	Faint earth	Loamy	340	2,500	2,840	0.24	
				2017/8/20	Cloudy	24.6	Blackish brown	Faint earth	Loamy	490	3,500	3,990	0.22	Blackish brown	Faint earth	Loamy	210	1,700	1,910	0.18	
36	Kidokawa Bridge	Naraha Town	Naraha Town	2017/10/15	Cloudy	17.1	Blackish brown	Faint earth	Loamy	84	680	764	0.26	Blackish brown	Faint earth	Loamy	200	1,700	1,900	0.20	
				2017/12/10	Sunny	11.7	Blackish brown	Faint earth	Loamy	150	1,300	1,450	0.23	Blackish brown	Faint earth	Loamy	140	1,200	1,340	0.18	
				2018/2/15	Sunny	7.5	Blackish brown	Faint earth	Loamy	140	1,300	1,440	0.24	Blackish brown	Faint earth	Loamy	260	2,400	2,660	0.19	

Fukushima River (Surrounding Environment/Hamadori Area)6/7

Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)														Remarks		
						Left bank						Right bank										
No.	Location		Municipality			Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)	Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)			
									Radioactive cesium							Radioactive cesium						
									Cs-134	Cs-137	Total					Cs-134	Cs-137	Total				
37	Asami River	Boda Bridge	Hirono Town	2017/5/5	Sunny	20.5	Grayish yellowish brown	Faint earth	Loamy	270	1,800	2,070	0.22	Grayish yellowish brown	Faint earth	Loamy	350	2,400	2,750	0.21		
				2017/5/4	Sunny	19.9	Blackish brown	Faint earth	Loamy	280	1,900	2,180	0.20	Blackish brown	Faint earth	Loamy	140	1,000	1,140	0.20		
				2017/8/6	Cloudy	27.0	Blackish brown	Faint earth	Loamy	300	2,200	2,500	0.18	Blackish brown	Faint earth	Loamy	98	780	878	0.20		
				2017/10/9	Cloudy	20.5	Blackish brown	Faint earth	Loamy	280	2,300	2,580	0.19	Blackish brown	Faint earth	Loamy	210	1,700	1,910	0.16		
				2017/12/10	Sunny	10.5	Blackish brown	Faint earth	Loamy	64	610	674	0.18	Blackish brown	Faint earth	Loamy	83	750	833	0.15		
38	Ohisa River	Kageiso Bridge	Hirono Town	2018/2/18	Sunny	3.6	Blackish brown	Faint earth	Loamy	120	1,100	1,220	0.19	Blackish brown	Faint earth	Loamy	140	1,500	1,640	0.16		
				2017/5/5	Sunny	22.0	-	-	-	-	-	-	0.07	Dull yellowish brown	Faint earth	Loamy	85	590	675	0.10	(Left bank) Soil not exposed	
				2017/6/4	Sunny	20.0	-	-	-	-	-	-	0.06	Grayish yellowish brown	Faint earth	Loamy	16	110	126	0.10	(Left bank) Soil not exposed	
				2017/8/6	Cloudy	26.6	-	-	-	-	-	-	0.07	Dull yellowish brown	Faint earth	Loamy	50	350	400	0.08	(Left bank) Soil not exposed	
				2017/10/15	Cloudy	16.1	-	-	-	-	-	-	0.07	Blackish brown	Faint earth	Loamy	81	600	681	0.08	(Left bank) Soil not exposed	
39	Kohisa River	Rengo Bridge	Iwaki City	2017/12/10	Sunny	10.1	-	-	-	-	-	-	-	0.07	Blackish brown	Faint earth	Loamy	47	370	417	0.09	(Left bank) Soil not exposed
				2018/2/18	Sunny	3.1	-	-	-	-	-	-	0.06	Blackish brown	Faint earth	Loamy	41	430	471	0.09	(Left bank) Soil not exposed	
				2017/5/5	Sunny	23.3	Grayish yellowish brown	Faint earth	Loamy	180	1,300	1,480	0.18	Blackish brown	Faint earth	Loamy	270	1,900	2,170	0.17		
				2017/6/3	Sunny	20.7	Blackish brown	Faint earth	Loamy	140	920	1,060	0.17	Blackish brown	Faint earth	Loamy	210	1,400	1,610	0.18		
				2017/8/19	Cloudy	22.1	Dark brown	Faint earth	Loamy	150	1,300	1,450	0.11	Blackish brown	Faint earth	Loamy	230	1,800	2,030	0.12		
40	Niida River	Kasumida Bridge	Iwaki City	2017/10/20	Cloudy	13.5	Blackish brown	Faint earth	Loamy	140	1,200	1,340	0.17	Blackish brown	Faint earth	Loamy	110	880	990	0.14		
				2017/12/20	Sunny	4.4	Dark brown	Faint earth	Loamy	91	780	871	0.14	Blackish brown	Faint earth	Loamy	100	880	980	0.14		
				2018/2/5	Sunny	4.8	Blackish brown	Faint earth	Loamy	140	1,400	1,540	0.15	Blackish brown	Faint grass	Loamy	130	1,100	1,230	0.13		
				2017/5/5	Sunny	20.6	Blackish brown	Faint earth	Loamy	110	730	840	0.12	Blackish brown	Faint earth	Loamy	120	830	950	0.14		
				2017/6/4	Sunny	20.5	Blackish brown	Faint earth	Loamy	110	800	910	0.11	Blackish brown	Faint earth	Loamy	160	1,200	1,360	0.12		
41	Niida River	Matsuba Bridge	Iwaki City	2017/8/19	Sunny	25.1	Blackish brown	Faint earth	Loamy	100	850	950	0.07	Blackish brown	Faint earth	Loamy	120	960	1,080	0.11		
				2017/10/20	Cloudy	16.0	Blackish brown	Faint grass	Loamy	140	1,200	1,340	0.10	Blackish brown	Faint earth	Loamy	110	860	970	0.11		
				2017/12/20	Sunny	8.7	Blackish brown	Faint earth	Loamy	55	560	615	0.10	Blackish brown	Faint grass	Loamy	110	1,000	1,110	0.11		
				2018/2/5	Sunny	7.7	Blackish brown	Faint earth	Loamy	140	1,300	1,440	0.09	Blackish brown	Faint earth	Loamy	120	1,100	1,220	0.10		
				2017/5/4	Cloudy	22.3	Blackish brown	Faint earth	Loamy	170	1,200	1,370	0.14	Dull yellowish brown	None	Sandy	7.0	52	59.0	0.10		
42	Kohisa River	Rengo Bridge	Iwaki City	2017/6/19	Cloudy	17.7	Blackish brown	Faint earth	Loamy	180	1,600	1,780	0.12	Dull yellowish brown	None	Sandy	6.5	58	64.5	0.11		
				2017/8/17	Sunny	27.9	Blackish brown	Faint grass	Loamy	140	1,200	1,340	0.11	Dull yellowish brown	None	Sandy	6.0	42	48.0	0.10		
				2017/10/11	Cloudy	19.1	Blackish brown	Faint earth	Loamy	83	660	743	0.12	Dull yellowish brown	None	Sandy	9.1	71	80.1	0.11		
				2017/12/20	Sunny	8.9	Blackish brown	Faint earth	Loamy	59	540	599	0.10	Dull yellowish brown	None	Sandy	7.3	49	56.3	0.11		
				2018/2/20	Sunny	8.7	Blackish brown	Faint grass	Loamy	120	1,000	1,120	0.12	Dull yellowish brown	None	Sandy	<5.3	49	49	0.09		
43	Natsui River	Kyudayu Bridge	Ono Town	2017/5/2	Sunny	15.9	Blackish brown	Faint earth	Loamy	30	240	270	0.09	Blackish brown	Faint earth	Loamy	130	1,100	1,230	0.14		
				2017/6/8	Cloudy	20.5	Blackish brown	Faint earth	Loamy	30	340	370	0.09	Blackish brown	Faint earth	Loamy	75	520	595	0.12		
				2017/8/10	Sunny	28.8	Blackish brown	Faint earth	Loamy	40	340	380	0.09	Blackish brown	Faint earth	Loamy	110	850	960	0.10		
				2017/10/16	Cloudy	8.2	Blackish brown	Faint earth	Loamy	15	110	125	0.09	Blackish brown	Faint earth	Loamy	37	340	377	0.11		
				2017/12/14	Sunny	3.3	Blackish brown	Faint earth	Loamy	29	260	289	0.08	Blackish brown	None	Loamy	30	290	320	0.08		
44	Natsui River	Rokujumai Bridge	Iwaki City	2018/2/11	Sunny	8.6	-	-	-	-	-	-	0.07	Blackish brown	Faint earth	Loamy	18	190	208	0.09	(Left bank) Unable to collect samples due to snow on the ground	
				2017/5/4	Cloudy	21.1	Blackish brown	Faint earth	Loamy	70	440	510	0.16	Blackish brown	Faint earth	Loamy	48	420	468	0.14		
				2017/6/18	Cloudy	21.5	Blackish brown	Faint earth	Loamy	72	540	612	0.14	Blackish brown	Faint earth	Loamy	69	580	649	0.13		
				2017/8/3	Cloudy	24.6	Blackish brown	Faint earth	Loamy	88	690	778	0.14	Blackish brown	Faint earth	Loamy	52	420	472	0.11		
				2017/10/21	Cloudy	19.1	Blackish brown	Faint earth	Loamy	56	420	476	0.14	Blackish brown	Faint earth	Loamy	39	310	349	0.11		
44	Natsui River	Rokujumai Bridge	Iwaki City	2017/12/14	Sunny	5.3	Blackish brown	Faint earth	Loamy	31	260	291	0.13	Blackish brown	Faint earth	Loamy	35	370	405	0.12		
				2018/2/19	Sunny	6.1	Blackish brown	Faint earth	Loamy	86	700	786	0.13	Blackish brown	Faint earth	Loamy	64	520	584	0.11		
				2017/5/4	Cloudy	16.0	Blackish brown	Faint earth	Loamy	160	1,100	1,260	0.15	Blackish brown	Faint earth	Loamy	340	2,500	2,840	0.17		
				2017/6/21	Cloudy	21.5	Blackish brown	Faint earth	Loamy	150	1,100	1,250	0.15	Blackish brown	Faint earth	Loamy	1,100	8,400	9,500	0.15		
				2017/8/3	Sunny	24.9	Blackish brown	Faint earth	Loamy	150	1,100	1,250	0.13	Blackish brown	Faint earth	Loamy	1,100	8,000	9,100	0.15		
44	Natsui River	Rokujumai Bridge	Iwaki City	2017/10/28	Cloudy	14.3	Blackish brown	Faint earth	Loamy	140	1,100	1,240	0.13	Blackish brown	Faint earth	Loamy	220	1,800	2,020	0.15		
				2017/12/10	Sunny	6.6	Blackish brown	Faint earth	Loamy	95	730	825	0.12	Blackish brown	Faint earth	Loamy	220	1,800	2,020	0.15		
				2018/2/5	Cloudy	8.6	Blackish brown	Faint earth	Loamy	140	1,100	1,240	0.11	Blackish brown	Faint earth	Loamy	190	1,800	1,990	0.15		

Fukushima River (Surrounding Environment/Hamadori Area)7/7

Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)													Remarks			
No.	Location					Municipality	Left bank						Right bank									
	Color	Odor					Property	Activity concentration [Bq/kg(dry)]			Air Dose (µSv/h)	Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (µSv/h)				
								Radioactive cesium							Radioactive cesium							
			Cs-134	Cs-137	Total	Cs-134	Cs-137	Total				Cs-134	Cs-137	Total								
R i v e r	45	Iwaanatsuri Bridge	Yoshima River	Iwaki City	2017/5/3	Sunny	21.0	Blackish brown	Faint earth	Loamy	180	1,300	1,480	0.12	Blackish brown	Faint earth	Loamy	110	890	1,000	0.11	
					2017/6/3	Sunny	22.7	Blackish brown	Faint earth	Loamy	160	1,300	1,460	0.11	Blackish brown	Faint earth	Loamy	150	970	1,120	0.11	
					2017/8/1	Cloudy	24.6	Blackish brown	Faint earth	Loamy	130	850	980	0.11	Blackish brown	Faint earth	Loamy	100	710	810	0.09	
					2017/10/18	Cloudy	14.4	Blackish brown	Faint earth	Loamy	90	840	930	0.10	Blackish brown	Faint earth	Loamy	55	460	515	0.10	
					2017/12/14	Sunny	8.2	Blackish brown	Faint earth	Loamy	160	1,300	1,460	0.11	Dark brown	Faint earth	Loamy	52	370	422	0.08	
	46	Before the confluence with Natsui River	Iwaki City	Iwaki City	2018/2/19	Sunny	5.7	Blackish brown	Faint earth	Loamy	130	1,200	1,330	0.10	Dull yellowish brown	Faint earth	Loamy	44	400	444	0.07	
					2017/5/4	Sunny	21.7	Blackish brown	Faint earth	Loamy	57	370	427	0.10	Dull yellowish brown	Faint earth	Loamy	53	430	483	0.10	
					2017/6/4	Sunny	22.3	Dark brown	Faint earth	Loamy	66	520	586	0.10	Dark brown	Faint earth	Loamy	33	240	273	0.11	
					2017/8/3	Sunny	28.6	Blackish brown	Faint earth	Loamy	79	530	609	0.09	Dark brown	Faint earth	Loamy	66	440	506	0.11	
					2017/10/16	Cloudy	12.3	Blackish brown	Faint earth	Loamy	31	290	321	0.10	Dark brown	Faint earth	Loamy	38	290	328	0.10	
	47	Shima Bridge	Fujiwara River	Iwaki City	2017/12/20	Sunny	9.4	Blackish brown	Faint earth	Loamy	17	170	187	0.08	Dark brown	Faint earth	Loamy	23	150	173	0.10	
					2018/2/20	Sunny	8.6	Dull yellowish brown	Faint earth	Loamy	31	310	341	0.09	Dark brown	Faint earth	Loamy	22	210	232	0.09	
					2017/5/21	Sunny	24.7	Blackish brown	Faint earth	Loamy	39	260	299	0.07	Blackish brown	Faint earth	Loamy	30	230	260	0.08	
					2017/6/18	Cloudy	23.3	Blackish brown	Faint earth	Loamy	26	220	246	0.06	Blackish brown	Faint earth	Loamy	32	190	222	0.07	
					2017/8/18	Cloudy	27.0	Blackish brown	Faint earth	Loamy	32	240	272	0.06	Blackish brown	Faint earth	Loamy	30	220	250	0.05	
	48	Minato-ohashi Bridge	Iwaki City	Iwaki City	2017/10/21	Rain	17.7	Blackish brown	Faint earth	Loamy	44	300	344	0.08	Blackish brown	Faint earth	Loamy	<9.3	56	56	0.08	
					2017/12/17	Sunny	5.1	Blackish brown	Faint earth	Loamy	15	150	165	0.06	Blackish brown	Faint earth	Loamy	18	100	118	0.05	
					2018/2/19	Sunny	3.6	Blackish brown	Faint earth	Loamy	23	200	223	0.05	Blackish brown	Faint earth	Loamy	12	150	162	0.06	
					2017/5/21	Sunny	23.6	Grayish yellowish brown	Faint earth	Loamy	86	590	676	0.08	Blackish brown	Faint earth	Loamy	110	870	980	0.11	
					2017/6/18	Cloudy	21.7	Grayish yellowish brown	Faint earth	Loamy	58	560	618	0.07	Blackish brown	Faint grass	Loamy	180	1,400	1,580	0.11	
49	Idosawa Bridge	Samegawa River	Iwaki City	2017/8/15	Rain	22.3	Blackish brown	Faint earth	Loamy	40	400	440	0.07	Blackish brown	Faint earth	Loamy	110	750	860	0.10		
				2017/10/21	Cloudy	18.7	Blackish brown	Faint earth	Loamy	72	580	652	0.08	Blackish brown	Faint earth	Loamy	130	930	1,060	0.10		
				2017/12/8	Cloudy	10.2	Blackish brown	Faint earth	Loamy	33	290	323	0.09	Blackish brown	Faint grass	Loamy	84	580	664	0.11		
				2018/2/4	Sunny	8.3	Blackish brown	Faint earth	Loamy	34	330	364	0.07	Blackish brown	Faint earth	Loamy	96	780	876	0.10		
				2017/5/7	Sunny	20.8	Blackish brown	Faint earth	Loamy	5,300	35,000	40,300	0.21	-	-	-	-	-	-	0.07	(Right bank) Soil not exposed	
50	Samegawa Bridge	Iwaki City	Iwaki City	2017/6/11	Sunny	26.5	Black	Faint earth	Loamy	3,400	23,000	26,400	0.19	-	-	-	-	-	-	0.07	(Right bank) Soil not exposed	
				2017/8/5	Cloudy	27.5	Black	Faint earth	Loamy	4,000	30,000	34,000	0.19	-	-	-	-	-	-	0.06	(Right bank) Soil not exposed	
				2017/10/27	Cloudy	18.5	Black	Faint earth	Loamy	4,000	31,000	35,000	0.13	-	-	-	-	-	-	0.08	(Right bank) Soil not exposed	
				2017/12/8	Sunny	9.4	Black	Faint earth	Loamy	4,500	38,000	42,500	0.14	-	-	-	-	-	-	0.09	(Right bank) Soil not exposed	
				2018/2/12	Cloudy	2.7	Black	Faint earth	Loamy	2,100	19,000	21,100	0.13	-	-	-	-	-	-	0.09	(Right bank) Soil not exposed	
51	Komuro Bridge	Iwaki City	Iwaki City	2017/5/15	Cloudy	17.5	Yellowish gray	None	Sandy	21	120	141	0.07	Blackish brown	Faint earth	Loamy	72	520	592	0.06		
				2017/6/16	Sunny	22.7	Dark grayish yellow	None	Sandy	22	160	182	0.05	Blackish brown	Faint earth	Loamy	59	360	419	0.06		
				2017/8/15	Rain	23.3	Dark grayish yellow	None	Sandy	8.2	85	93.2	0.07	Blackish brown	Faint earth	Loamy	44	340	384	0.06		
				2017/10/21	Cloudy	18.2	Dark grayish yellow	None	Sandy	17	140	157	0.06	Dull yellowish brown	Faint earth	Loamy	23	170	193	0.07		
				2017/12/17	Sunny	6.0	Dark grayish yellow	None	Sandy	9.4	120	129.4	0.05	Dull yellowish brown	Faint earth	Loamy	<7.9	20	20	0.05		
52	Kobana Bridge	Iwaki City	Iwaki City	2018/2/12	Cloudy	5.1	Dark grayish yellow	None	Sandy	11	100	111	0.06	Dull yellowish brown	Faint earth	Loamy	<7.6	60	60	0.05		
				2017/5/7	Cloudy	21.5	Blackish brown	Faint earth	Loamy	62	460	522	0.10	Dull yellowish brown	Faint earth	Loamy	42	260	302	0.11		
				2017/6/11	Sunny	24.5	Blackish brown	Faint earth	Loamy	170	980	1,150	0.11	Dark brown	Faint earth	Loamy	26	200	226	0.10		
				2017/8/5	Cloudy	25.4	Blackish brown	Faint earth	Loamy	81	600	681	0.11	Dark brown	Faint earth	Loamy	32	250	282	0.09		
				2017/10/26	Sunny	14.8	Blackish brown	Faint earth	Loamy	83	730	813	0.11	Blackish brown	Faint earth	Loamy	39	360	399	0.08		
53	Binda Bridge	Iwaki City	Iwaki City	2017/12/8	Cloudy	8.1	Blackish brown	Faint earth	Loamy	92	680	772	0.10	Blackish brown	Faint earth	Loamy	20	180	200	0.07		
				2018/2/12	Sunny	3.3	Blackish brown	Faint earth	Loamy	73	760	833	0.10	Blackish brown	Faint earth	Loamy	26	220	246	0.08		
				2017/5/21	Sunny	25.5	Blackish brown	Faint earth	Loamy	45	330	375	0.08	Blackish brown	Faint earth	Loamy	73	560	633	0.09		
				2017/6/13	Cloudy	19.1	Blackish brown	Faint earth	Loamy	57	330	387	0.07	Blackish brown	Faint earth	Loamy	52	420	472	0.07		
				2017/8/18	Cloudy	25.3	Blackish brown	Faint earth	Loamy	52	320	372	0.06	Blackish brown	Faint earth	Loamy	67	430	497	0.06		
53	Binda River	Iwaki City	Iwaki City	2017/10/24	Cloudy	11.3	Blackish brown	Faint earth	Loamy	38	310	348	0.08	Blackish brown	Faint earth	Loamy	44	400	444	0.07		
				2017/12/13	Cloudy	6.6	Dark brown	Faint earth	Loamy	33	310	343	0.08	Dark brown	Faint earth	Loamy	28	250	278	0.08		
				2018/2/4	Sunny	6.4	Blackish brown	Faint earth	Loamy	48	360	408	0.07	Blackish brown	Faint earth	Loamy	39	300	339	0.07		
				2017/5/7	Cloudy	20.8	Blackish brown	Faint earth	Loamy	21	120	141	0.06	Blackish brown	Faint earth	Loamy	14	77	91	0.07		
				2017/6/18	Cloudy	19.9	Blackish brown	Faint earth	Loamy	8.7	46	54.7	0.05	Dull yellowish brown	Faint earth	Loamy	4.9	23	27.9	0.05		

Fukushima Lakes and Reservoirs (Water/Hamadori Area) 1/11

L a k e s R e s e r v o i r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water								Remarks							
	No.	Location	Municipality					General items					Activity concentration(Bq/L)										
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)		Radioactive cesium						
				Cs-134	Cs-137																		
124	Soso (farm pond)	Takei	Shinchi Town	Surface layer	2017/5/9	Sunny	16.7	2.9	18.1	0.5	Grayish greenish yellow	None	0.7	20.2	14	15	<0.76	<0.84					
				Deep layer																			
				Surface layer	2017/6/5	Sunny	19.3	4.0	20.0	0.5	Grayish yellow	None	0.6	23.1	11	11	<0.82	<0.92					
				Deep layer																			
				Surface layer	2017/8/13	Rain	21.6	4.2	24.2	0.5	Grayish yellow green	None	0.6	23.9	7	5.6	<0.74	<0.80					
				Deep layer																			
		Surface layer	2017/10/17	Sunny	17.6	4.2	18.0	0.5	Grayish greenish yellow	None	0.5	21.4	13	17	<0.88	<0.75							
		Deep layer																					
		Surface layer	2017/12/15	Sunny	9.3	4.1	6.2	0.5	Grayish yellow green	None	1.5	15.2	6	5.7	<0.58	<0.80							
		Deep layer																					
		Surface layer	2018/2/2	Sunny	2.6	4.0	3.2	0.5	Grayish yellow green	None	1.2	15.4	6	6.3	<0.72	<0.75							
		Deep layer																					
	125	Soso (farm pond)	Uchizawa	Soma City	Surface layer	2017/5/9	Sunny	16.6	4.0	19.3	0.5	Grayish yellow green	None	1.1	15.3	7	8.6	<0.63	<0.80				
					Deep layer																		
					Surface layer	2017/6/5	Sunny	21.5	4.5	20.8	0.5	Grayish yellow green	None	1.0	12.9	7	7.8	<0.78	<0.63				
					Deep layer																		
					Surface layer	2017/8/13	Cloudy	23.4	4.4	24.1	0.5	Light grayish yellow green	None	1.1	13.1	6	5.8	<0.76	<0.69				
					Deep layer																		
			Surface layer	2017/10/17	Sunny	16.7	3.9	17.3	0.5	Light grayish yellow green	None	0.7	11.2	15	16	<0.61	<0.75						
			Deep layer																				
			Surface layer	2017/12/11	Sunny	11.7	3.5	7.3	0.5	Grayish yellow green	None	0.8	6.7	7	8.1	<0.83	<0.88						
			Deep layer																				
			Surface layer	2018/2/2	Cloudy	3.0	3.8	3.9	0.5	Grayish yellow green	None	1.3	7.2	6	6.6	<0.92	<0.55						
			Deep layer																				
126	Matsugabo Dam (Lake Utagawa)		Soma City	Surface layer	2017/5/15	Rain	11.9	32.5	14.1	0.5	Dark grayish yellow green	None	2.6	8.4	1	1.6	<0.68	<0.84					
				Deep layer																			
				Surface layer	2017/6/7	Cloudy	18.8	31.0	18.2	0.5	Dark grayish yellow green	None	2.2	8.6	2	1.8	<0.74	<0.69					
				Deep layer																			
				Surface layer	2017/8/10	Cloudy	25.6	24.3	23.6	0.5	Dark grayish yellow green	None	1.5	9.3	2	3.2	<0.73	<0.74					
				Deep layer																			
		Surface layer	2017/10/17	Cloudy	12.2	31.7	16.4	0.5	Grayish yellow green	None	2.2	9.1	1	0.9	<0.83	<0.80							
		Deep layer								Faint hydrogen sulfide													
		Surface layer	2017/12/15	Cloudy	1.4	31.9	6.4	0.5	Grayish yellow green	None	2.8	8.4	3	2.7	<0.56	<0.70							
		Deep layer																					
		Surface layer	2018/2/2	Cloudy	-2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing		
		Deep layer																			Unable to collect samples due to freezing		

Fukushima Lakes and Reservoirs (Water/Hamadori Area)2/11

L a k e s R e s e r v o i r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water							Activity concentration(Bq/L)		Remarks				
	No.	Location	Municipality					General items							Radioactive cesium						
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134		Cs-137			
127	Mano Dam		Surface layer	2017/5/15	Cloudy	16.8	48.5	16.0	0.5	Dark grayish yellow green	None	2.1	7.2	1	1.5	<0.70	<0.84				
			Deep layer					6.5	47.5	-	None		8.1	<1	2.0	<0.60	<0.92				
			Surface layer	2017/6/7	Cloudy	20.8	47.5	19.6	0.5	Dark grayish yellow green	None	3.5	7.2	<1	0.7	<0.84	<0.75				
			Deep layer					7.5	46.5	-	None		9.1	2	2.6	<0.77	<0.80				
			Surface layer	2017/7/5	Sunny	27.8	48.0	25.4	0.5	Dark grayish yellow green	None	6.3	7.4	<1	0.5	<0.71	<0.80				
			Deep layer					8.0	47.0	-	None		9.1	2	2.8	<0.67	<0.75				
			Surface layer	2017/8/10	Cloudy	21.5	48.0	24.6	0.5	Dark grayish yellow green	None	2.4	7.5	1	1.1	<0.72	<0.75				
			Deep layer					8.0	47.0	-	None		8.8	<1	0.5	<0.61	<0.74				
			Surface layer	2017/9/5	Sunny	23.8	46.7	23.0	0.5	Dark grayish yellow green	None	3.4	7.3	<1	0.8	<0.83	<0.66				
			Deep layer					7.7	45.7	-	None		8.7	1	2.0	<0.79	<0.61				
			Surface layer	2017/10/13	Cloudy	13.9	49.5	19.1	0.5	Dark grayish yellow green	None	5.2	7.4	<1	0.7	<0.75	<0.80				
			Deep layer					7.6	48.5	-	None		8.7	1	1.9	<0.70	<0.75				
			Surface layer	2017/11/2	Cloudy	17.6	52.0	15.4	0.5	Grayish yellow	None	2.5	6.7	2	3.2	<0.96	<0.84				
			Deep layer					7.1	51.0	-	None		8.7	2	3.2	<0.66	<0.84				
			Surface layer	2017/12/11	Sunny	3.3	55.0	9.3	0.5	Dark grayish yellow green	None	5.0	7.1	1	1.5	<0.73	<0.84				
			Deep layer					6.7	54.0	-	None		12.2	7	6.5	<0.71	<0.88				
			Surface layer	2018/1/20	Cloudy	6.6	48.0	5.7	0.5	Dark grayish yellow green	None	4.0	7.4	<1	1.2	<0.80	<0.88				
			Deep layer					5.3	47.0	-	None		8.5	<1	1.4	<0.69	<0.84				
			Surface layer	2018/2/6	Sunny	3.7	53.0	4.3	0.5	Dark grayish yellow green	None	4.5	7.3	<1	1.1	<0.77	<0.61				
			Deep layer					4.1	52.0	-	None		7.4	<1	1.0	<0.70	<0.84				
			128	Soso (farm pond)	Ainosawa	Surface layer	2017/5/14	Rain	14.3	0.5	16.0	0.0	Grayish greenish yellow	None	>0.5	4.6	<1	1.2	<0.63	<0.80	
						Deep layer					-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
						Surface layer	2017/6/3	Sunny	17.7	0.6	21.5	0.0	Dark grayish greenish yellow	None	>0.6	6.4	2	1.9	<0.68	<0.69	
						Deep layer					-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
Surface layer	2017/8/28	Cloudy				25.2	0.4	22.6	0.0	Grayish reddish yellow	None	>0.4	4.7	2	2.0	<0.61	<0.92				
Deep layer								-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
Surface layer	2017/10/13	Rain				12.0	0.4	16.1	0.0	Light grayish yellow	None	>0.4	4.7	2	2.0	<0.79	<0.69				
Deep layer								-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
Surface layer	2017/12/5	Cloudy				7.5	0.4	6.8	0.0	Light grayish yellow	None	>0.4	6.3	3	1.6	<0.63	<0.88				
Deep layer								-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
Surface layer	2018/2/3	Sunny				4.5	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing		
Deep layer								-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing		
129	Ganbe Dam Reservoir		Surface layer	2017/5/14	Rain	13.0	7.7	14.8	0.5	Grayish greenish yellow	None	2.5	5.4	2	2.3	<0.73	<0.75				
			Deep layer					11.4	6.7	-	None		5.4	2	2.3	<0.54	<0.80				
			Surface layer	2017/6/10	Sunny	17.6	7.2	19.3	0.5	Dark grayish yellow green	None	1.9	5.8	2	2.5	<0.59	<0.88				
			Deep layer					10.9	6.2	-	None		6.3	5	5.0	<0.69	<0.69				
			Surface layer	2017/8/12	Rain	19.0	10.0	21.5	0.5	Dark grayish yellow green	None	2.9	5.7	<1	1.3	<0.68	<0.69				
			Deep layer					11.2	9.0	-	Faint hydrogen sulfide		8.7	7	6.2	<0.58	<0.69				
			Surface layer	2017/10/21	Rain	14.5	9.9	13.1	0.5	Grayish yellow green	None	2.0	5.9	2	2.3	<0.81	<0.66				
			Deep layer					12.4	8.9	-	None		6.1	7	8.1	<0.69	<0.55				
			Surface layer	2017/12/17	Snow	-2.2	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing		
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing		
			Surface layer	2018/2/1	Sunny	-1.0	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing		
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing		

Fukushima Lakes and Reservoirs (Water/Hamadori Area)3/11

L a k e s a n d R e s e r v o i r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks				
	No.	Location	Municipality					General items						Activity concentration(Bq/L)								
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137					
130	Fugane Dam	Iitate Village	Surface layer	2017/5/10	Cloudy	18.1	0.4	15.3	0.0	Light grayish yellow	None	>0.4	7.2	2	1.4	<0.63	<0.80					
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
			Surface layer	2017/6/3	Sunny	15.7	0.6	15.7	0.0	Grayish reddish yellow	None	0.1	5.1	37	47	<0.84	0.99		Unable to collect samples from the deep layer due to shallow water			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
			Surface layer	2017/8/29	Cloudy	21.0	0.5	16.6	0.0	Grayish yellow	None	0.3	7.4	56	24	<0.69	<0.80		Unable to collect samples from the deep layer due to shallow water			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2017/10/12	Cloudy	19.3	0.6	15.6	0.0	Light grayish reddish yellow	None	0.3	6.9	110	26	<0.73	0.82		Unable to collect samples from the deep layer due to shallow water			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2017/12/5	Sunny	5.6	0.6	6.9	0.0	Grayish yellow	None	>0.6	9.3	4	2.4	<0.89	<0.69		Unable to collect samples from the deep layer due to shallow water			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2018/2/1	Sunny	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
	Soso (farm pond)	Sasatoge	Iitate Village	Surface layer	2017/5/14	Rain	11.7	0.6	14.1	0.0	Grayish yellow green	None	>0.6	4.1	3	3.3	<0.65	<0.92				
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2017/6/3	Sunny	17.2	0.7	15.9	0.0	Dark grayish yellow	None	0.4	5.4	5	3.9	<0.61	<0.69		Unable to collect samples from the deep layer due to shallow water		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/8/21	Cloudy	26.5	0.6	19.8	0.0	Dark grayish yellow	None	>0.6	4.6	4	2.5	<0.71	<0.88		Unable to collect samples from the deep layer due to shallow water		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/10/21	Rain	14.1	0.5	12.3	0.0	Light grayish reddish yellow	None	0.2	3.9	18	10	<0.77	<0.66		Unable to collect samples from the deep layer due to shallow water		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/12/17	Snow	-2.6	0.8	2.5	0.0	Grayish yellow	None	>0.8	4.5	1	0.6	<0.68	<0.80		Unable to collect samples from the deep layer due to shallow water		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
				Surface layer	2018/2/1	Cloudy	-1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
132	Takanokura Dam Reservoir	Minamisoma City	Surface layer	2017/5/12	Sunny	20.5	32.0	17.1	0.5	Grayish yellow green	None	3.0	6.2	3	1.3	<0.68	<0.75					
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
			Surface layer	2017/6/6	Sunny	17.3	30.1	18.5	0.5	Grayish yellow green	None	4.7	5.9	<1	0.6	<0.70	<0.69		Unable to collect samples from the deep layer due to shallow water			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2017/8/14	Rain	22.4	26.8	22.8	0.5	Dark grayish yellow green	None	6.1	6.2	<1	0.2	<0.72	<0.88		Unable to collect samples from the deep layer due to shallow water			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2017/10/18	Sunny	14.8	30.2	16.7	0.5	Dark grayish yellowish green	None	6.0	6.2	<1	0.4	<0.76	<0.69		Unable to collect samples from the deep layer due to shallow water			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2017/12/18	Sunny	3.0	36.5	7.6	0.5	Dark grayish yellow green	Faint hydrogen sulfide	4.0	9.1	8	6.0	<0.76	<0.88		Unable to collect samples from the deep layer due to shallow water			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2018/2/8	Sunny	3.5	35.5	3.6	0.5	Dark grayish yellow green	None	5.2	6.1	1	1.2	<0.57	<0.88		Unable to collect samples from the deep layer due to shallow water			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
133	Yokokawa Dam Reservoir	Minamisoma City	Surface layer	2017/5/12	Sunny	22.2	13.0	18.7	0.5	Dark grayish yellow	None	2.1	5.6	13	3.2	<0.81	<0.69					
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
			Surface layer	2017/6/6	Sunny	18.7	10.1	20.3	0.5	Grayish yellow green	None	3.9	5.1	<1	0.8	<0.68	<0.75		Unable to collect samples from the deep layer due to shallow water			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2017/8/14	Rain	22.2	8.0	22.8	0.5	Dark grayish yellow green	None	3.9	5.0	<1	0.7	<0.73	<0.75		Unable to collect samples from the deep layer due to shallow water			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2017/10/18	Sunny	15.8	11.9	17.0	0.5	Dark grayish yellow green	None	5.8	5.2	<1	0.7	<0.54	<0.75		Unable to collect samples from the deep layer due to shallow water			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2017/12/18	Sunny	7.0	16.2	7.6	0.5	Dark grayish yellow green	None	5.8	4.7	<1	0.6	<0.58	<0.80		Unable to collect samples from the deep layer due to shallow water			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2018/2/5	Sunny	1.8	15.2	3.6	0.5	Dark grayish yellow green	None	5.5	5.0	<1	0.7	<0.61	<0.70		Unable to collect samples from the deep layer due to shallow water			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	

Fukushima Lakes and Reservoirs (Water/Hamadori Area) 4/11

L a k e s a n d R e s e r v o i r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks					
	No.	Location	Municipality					General items						Activity concentration(Bq/L)									
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium							
				Cs-134	Cs-137																		
134	Tarayachi	Minamisoma City	Surface layer	2017/5/5	Sunny	20.4	0.1	18.7	0.0	Grayish yellow red	None	>0.1	11.5	83	21	<0.79	<0.83	-					
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
			Surface layer	2017/6/4	Sunny	18.1	0.1	19.1	0.0	Grayish reddish yellow	None	>0.1	6.8	23	9.5	<0.65	<0.88	-	-	-	Unable to collect samples from the deep layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
			Surface layer	2017/8/9	Cloudy	23.3	0.3	22.9	0.0	Grayish reddish yellow	None	0.2	4.5	45	12	<0.65	<0.84	-	-	-	Unable to collect samples from the deep layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2017/10/28	Cloudy	17.2	0.2	14.9	0.0	Light grayish reddish yellow	None	>0.2	4.4	21	6.6	<0.77	<0.80	-	-	-	Unable to collect samples from the deep layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2017/12/10	Sunny	11.8	0.2	4.5	0.0	Light grayish reddish yellow	None	>0.2	13.4	9	5.0	<0.97	<0.88	-	-	-	Unable to collect samples from the deep layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2018/2/5	Sunny	8.8	0.1	4.6	0.0	Light grayish reddish yellow	None	>0.1	8.1	5	2.8	<0.70	<0.69	-	-	-	Unable to collect samples from the deep layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
	135	Takeshiyachi	Minamisoma City	Surface layer	2017/5/3	Sunny	22.0	0.4	22.0	0.0	Grayish reddish yellow	None	0.1	4.8	68	62	<0.61	<0.61	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2017/6/4	Sunny	23.6	0.4	23.9	0.0	Grayish yellow	None	0.1	4.9	17	22	<0.70	<0.80	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/8/9	Cloudy	23.6	0.6	26.3	0.0	Dark grayish yellow	None	0.4	6.3	8	6.7	<0.70	<0.92	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/10/24	Sunny	14.8	0.6	15.5	0.0	Dark grayish yellow	None	0.3	3.8	10	7.6	<0.59	<0.84	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/12/18	Sunny	9.6	0.6	4.9	0.0	Grayish yellow	None	0.4	4.6	4	3.2	<0.78	<0.74	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2018/2/20	Sunny	5.2	0.6	3.8	0.0	Grayish yellow	None	0.5	9.4	5	5.2	<0.68	<0.75	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
	136	Ryugasaku	Minamisoma City	Surface layer	2017/5/6	Cloudy	20.0	0.6	20.5	0.0	Grayish yellow	None	0.3	7.0	9	9.3	<0.65	<0.80	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2017/6/21	Cloudy	18.5	0.5	21.1	0.0	Grayish reddish yellow	None	0.2	6.0	9	11	<0.66	<0.63	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
Surface layer				2017/8/22	Cloudy	29.6	0.6	23.6	0.0	Grayish yellow	None	0.2	7.7	17	7.6	<0.76	<0.75	-	-	-	Unable to collect samples from the deep layer due to shallow water		
Deep layer				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
Surface layer				2017/10/24	Sunny	15.0	0.7	15.2	0.0	Grayish yellow	None	0.2	5.4	34	24	<0.77	<0.63	-	-	-	Unable to collect samples from the deep layer due to shallow water		
Deep layer				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
Surface layer				2017/12/12	Sunny	6.0	0.6	3.6	0.0	Grayish yellow green	None	0.2	9.3	18	14	<0.73	<0.75	-	-	-	Unable to collect samples from the deep layer due to shallow water		
Deep layer				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
Surface layer				2018/2/20	Sunny	2.7	0.5	2.6	0.0	Grayish yellow	None	0.1	12.6	63	70	<0.82	1.3	-	-	-	Unable to collect samples from the deep layer due to shallow water		
Deep layer				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
137	Uwatashiro	Kawamata Town	Surface layer	2017/5/3	Sunny	21.3	0.6	14.1	0.0	Light grayish reddish yellow	None	>0.6	4.2	7	7.4	<0.59	<0.60	-	-	-	Unable to collect samples from the deep layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2017/6/12	Cloudy	16.9	0.6	16.6	0.0	Light grayish reddish yellow	None	0.4	4.2	6	6.6	<0.73	<0.80	-	-	-	Unable to collect samples from the deep layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2017/8/7	Cloudy	25.2	0.5	22.5	0.0	Grayish reddish yellow	None	>0.5	4.2	3	3.5	<0.65	<0.63	-	-	-	Unable to collect samples from the deep layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2017/10/11	Sunny	19.2	0.6	16.1	0.0	Grayish reddish yellow	None	0.5	4.3	3	2.9	<0.74	<0.80	-	-	-	Unable to collect samples from the deep layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2017/12/11	Sunny	8.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
			Surface layer	2018/2/10	Cloudy	4.1	0.3	0.7	0.0	Light grayish yellow	None	>0.3	4.1	<1	0.9	<0.74	<0.88	-	-	-	Unable to collect samples from the deep layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water

Fukushima Lakes and Reservoirs (Water/Hamadori Area) 5/11

L a k e s a n d R e s e r v o i r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water							Activity concentration(Bq/L)		Remarks					
	No.	Location	Municipality					General items							Radioactive cesium							
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134		Cs-137				
138	Koakuto	Namie Town	Surface layer	2017/5/17	Cloudy	16.1	0.4	17.6	0.0	Dark grayish yellow	None	0.2	9.1	34	16	<0.64	2.5	-				
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
			Surface layer	2017/6/10	Cloudy	19.7	0.4	19.6	0.0	Grayish reddish yellow	None	0.1	11.2	18	17	<0.66	1.4	-	Unable to collect samples from the deep layer due to shallow water			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
			Surface layer	2017/8/25	Rain	24.3	0.5	23.1	0.0	Reddish yellowish gray	None	0.3	10.4	17	10	<0.64	1.4	-	Unable to collect samples from the deep layer due to shallow water			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
		Surface layer	2017/11/12	Sunny	7.4	0.5	6.9	0.0	Light grayish yellow	None	>0.5	11.5	5	4.6	<0.80	2.5	-	Unable to collect samples from the deep layer due to shallow water				
		Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
		Surface layer	2017/12/19	Sunny	5.6	0.1	3.8	0.0	Light grayish reddish yellow	None	>0.1	7.6	3	0.6	<0.88	<0.69	-	Unable to collect samples from the deep layer due to shallow water				
		Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
		Surface layer	2018/2/4	Sunny	4.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
		Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
	139	Soso (farm pond)	Yosouchi	Iitate Village	Surface layer	2017/5/14	Rain	12.7	0.5	16.4	0.0	Grayish yellow	None	>0.5	5.4	2	2.8	<0.90	<0.84	-		
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
					Surface layer	2017/6/3	Sunny	19.2	0.7	20.4	0.0	Grayish yellow green	None	>0.7	5.8	3	3.1	<0.65	<0.63	-	Unable to collect samples from the deep layer due to shallow water	
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
					Surface layer	2017/8/29	Sunny	28.0	0.7	23.3	0.0	Dark grayish yellow	None	0.5	6.1	4	3.2	<0.86	<0.63	-	Unable to collect samples from the deep layer due to shallow water	
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			Surface layer	2017/10/13	Rain	11.8	0.2	14.2	0.0	Light grayish yellow	None	0.1	6.1	62	35	<0.82	2.1	-	Unable to collect samples from the deep layer due to shallow water			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2017/12/17	Cloudy	-1.0	0.2	2.3	0.0	Light grayish yellow	None	>0.2	6.3	2	1.4	<0.90	<0.80	-	Unable to collect samples from the deep layer due to shallow water			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2018/2/3	Sunny	-3.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
	140	Myobusaku No. 2	Minamisoma City	-	Surface layer	2017/5/6	Cloudy	21.4	0.6	19.8	0.0	Dark grayish yellow	None	0.4	6.2	4	3.1	<0.54	<0.80	-		
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
					Surface layer	2017/6/18	Cloudy	17.4	0.5	21.3	0.0	Dark grayish yellow	None	>0.5	5.1	3	2.1	<0.71	<0.75	-	Unable to collect samples from the deep layer due to shallow water	
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Surface layer					2017/8/27	Cloudy	23.4	0.6	24.6	0.0	Dark grayish yellow	None	>0.6	4.3	5	3.5	<0.62	<0.75	-	Unable to collect samples from the deep layer due to shallow water		
Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
Surface layer			2017/10/9	Sunny	17.0	0.6	17.9	0.0	Light grayish reddish yellow	None	>0.6	4.8	4	3.0	<0.63	<0.75	-	Unable to collect samples from the deep layer due to shallow water				
Deep layer			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
Surface layer			2017/12/1	Cloudy	7.2	0.5	7.7	0.0	Dark grayish greenish yellow	None	>0.5	4.3	4	2.6	<0.66	<0.99	-	Unable to collect samples from the deep layer due to shallow water				
Deep layer			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
Surface layer			2018/2/20	Sunny	-1.6	0.6	3.4	0.0	Dark grayish greenish yellow	None	>0.6	8.1	4	4.1	<0.70	<0.84	-	Unable to collect samples from the deep layer due to shallow water				
Deep layer			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
141	Ogaki Dam	Namie Town	-	Surface layer	2017/5/17	Cloudy	18.2	32.0	16.8	0.5	Dark grayish yellow green	None	6.0	5.8	<1	0.4	<0.61	<0.80	-			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2017/6/10	Sunny	25.0	32.5	20.8	0.5	Dark grayish yellow green	None	4.0	5.8	<1	0.7	<0.55	<0.69	-	Unable to collect samples from the deep layer due to shallow water		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/7/9	Sunny	31.7	27.8	26.2	0.5	Dark grayish yellow green	None	4.6	6.1	<1	0.5	<0.70	<0.86	-	Unable to collect samples from the deep layer due to shallow water		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/8/11	Rain	20.2	26.4	22.0	0.5	Dark grayish yellow green	None	2.5	5.5	<1	0.9	<0.61	<0.63	-	Unable to collect samples from the deep layer due to shallow water		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/9/10	Sunny	28.0	0.6	22.8	0.0	Dark grayish yellow green	None	>0.6	8.0	1	1.4	<0.83	<0.80	-	Unable to collect samples from the deep layer due to shallow water		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/10/15	Cloudy	15.0	0.3	15.4	0.0	Dark grayish yellow green	None	>0.3	6.9	2	2.0	<0.72	<0.61	-	Unable to collect samples from the deep layer due to shallow water		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/11/5	Cloudy	11.6	0.6	12.3	0.0	Grayish yellow green	None	0.5	5.8	4	5.1	<0.79	<0.96	-	Unable to collect samples from the deep layer due to shallow water		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/12/19	Sunny	11.0	0.4	5.5	0.0	Dark grayish greenish yellow	None	>0.4	6.0	2	3.8	<0.91	<0.70	-	Unable to collect samples from the deep layer due to shallow water		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2018/1/18	Sunny	9.8	0.6	3.2	0.0	Grayish yellow green	None	>0.6	25.2	<1	0.8	<0.79	<0.63	-	Unable to collect samples from the deep layer due to shallow water		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2018/2/4	Sunny	5.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing

Fukushima Lakes and Reservoirs (Water/Hamadori Area)6/11

L a k e s a n d R e s e r v o i r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water							Activity concentration(Bq/L)		Remarks					
	No.	Location	Municipality					General items							Radioactive cesium							
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134		Cs-137				
142	Uenokawa	Katsurao Village	Surface layer	2017/5/11	Sunny	19.7	0.2	17.9	0.0	Light grayish reddish yellow	None	>0.2	8.9	6	2.2	<0.77	<0.78	-				
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
			Surface layer	2017/6/11	Sunny	20.9	0.2	18.6	0.0	Light grayish reddish yellow	None	>0.2	11.0	4	1.9	<0.64	<0.80	-	-	Unable to collect samples from the deep layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
			Surface layer	2017/8/7	Sunny	27.2	0.3	22.0	0.0	Light grayish yellow	None	>0.3	10.2	4	2.2	<0.67	<0.88	-	-	Unable to collect samples from the deep layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
		Surface layer	2017/10/3	Cloudy	21.9	0.2	17.4	0.0	Light grayish yellow	None	>0.2	9.5	3	1.7	<0.76	<0.88	-	-	Unable to collect samples from the deep layer due to shallow water			
		Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
		Surface layer	2017/12/11	Sunny	7.5	0.6	3.7	0.0	Light grayish greenish yellow	None	>0.6	7.5	1	0.8	<0.59	<0.96	-	-	Unable to collect samples from the deep layer due to shallow water			
		Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
		Surface layer	2018/2/10	Sunny	6.4	0.4	3.8	0.0	Light grayish yellow	None	>0.4	25.7	3	1.3	<0.87	<0.75	-	-	Unable to collect samples from the deep layer due to shallow water			
		Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
	143	Heigoiri	Iitate Village	Surface layer	2017/5/10	Cloudy	14.8	0.3	15.0	0.0	Grayish reddish yellow	None	>0.3	4.3	6	6.5	<0.68	<0.96	-	-	Unable to collect samples from the deep layer due to shallow water	
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2017/6/19	Cloudy	16.5	0.3	17.8	0.0	Grayish reddish yellow	None	>0.3	7.2	9	4.3	<0.75	<0.80	-	-	Unable to collect samples from the deep layer due to shallow water	
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/8/28	Cloudy	18.5	0.3	20.4	0.0	Grayish reddish yellow	None	>0.3	7.4	3	2.3	<0.75	<0.75	-	-	Unable to collect samples from the deep layer due to shallow water	
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
			Surface layer	2017/10/12	Cloudy	17.7	0.2	15.5	0.0	Light grayish reddish yellow	None	>0.2	4.5	6	2.7	<0.84	<0.75	-	-	Unable to collect samples from the deep layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2017/12/5	Cloudy	5.1	0.5	4.5	0.0	Grayish yellow	None	>0.5	3.7	1	1.7	<0.81	<0.88	-	-	Unable to collect samples from the deep layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2018/2/3	Sunny	-1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
	144	Mekurasawa No. 2	Namiie Town	Surface layer	2017/5/18	Rain	17.7	0.5	19.1	0.0	Grayish yellow	None	0.2	7.4	18	14	<0.71	<0.75	-	-	Unable to collect samples from the deep layer due to shallow water	
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/6/12	Cloudy	18.2	0.5	22.3	0.0	Grayish yellow green	None	0.2	9.3	19	16	<0.63	<0.69	-	-	Unable to collect samples from the deep layer due to shallow water	
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
Surface layer				2017/8/25	Rain	26.2	0.5	24.3	0.0	Grayish greenish yellow	None	>0.5	10.5	8	6.3	<0.66	<0.69	-	-	Unable to collect samples from the deep layer due to shallow water		
Deep layer				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
Surface layer			2017/10/27	Sunny	18.6	0.6	15.2	0.0	Grayish yellow	None	0.2	8.0	11	9.1	<0.70	<0.69	-	-	Unable to collect samples from the deep layer due to shallow water			
Deep layer			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
Surface layer			2017/12/1	Cloudy	7.3	0.4	8.5	0.0	Grayish reddish yellow	None	0.2	16.9	15	12	<0.76	<0.84	-	-	Unable to collect samples from the deep layer due to shallow water			
Deep layer			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
Surface layer			2018/2/21	Sunny	1.3	0.6	4.3	0.0	Grayish yellow	None	0.4	14.3	11	11	<0.70	<0.84	-	-	Unable to collect samples from the deep layer due to shallow water			
Deep layer			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
145	Joroku	Namiie Town	Surface layer	2017/5/6	Sunny	22.3	0.5	19.8	0.0	Grayish greenish yellow	None	0.1	14.0	25	27	<0.83	<0.81	-	-	Unable to collect samples from the deep layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2017/6/11	Sunny	16.1	0.5	20.3	0.0	Dark grayish yellow	None	0.2	12.6	9	8.2	<0.59	<0.88	-	-	Unable to collect samples from the deep layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2017/8/25	Cloudy	29.3	0.4	27.1	0.0	Grayish yellow	None	0.2	12.2	2	2.3	<0.85	<0.80	-	-	Unable to collect samples from the deep layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
		Surface layer	2017/10/9	Sunny	21.1	0.6	20.0	0.0	Grayish reddish yellow	None	0.3	11.7	7	7.6	<0.88	<0.84	-	-	Unable to collect samples from the deep layer due to shallow water			
		Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
		Surface layer	2017/12/2	Sunny	8.8	0.6	8.5	0.0	Grayish yellow	None	0.3	14.5	8	7.6	<0.63	<0.63	-	-	Unable to collect samples from the deep layer due to shallow water			
		Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
		Surface layer	2018/2/11	Sunny	11.5	0.6	6.1	0.0	Dark grayish yellow	None	>0.6	12.2	7	5.7	<0.63	<0.92	-	-	Unable to collect samples from the deep layer due to shallow water			
		Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	

Fukushima Lakes and Reservoirs (Water/Hamadori Area)7/11

No.	Location		Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks				
	Location	Municipality					General items					Activity concentration(Bq/L)									
							Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium						
				Cs-134	Cs-137																
146	Furumichigawa Power Plant Dam	Tamura City	Surface layer	2017/5/11	Cloudy	19.0	6.4	14.4	0.5	Dark grayish yellow green	None	1.6	8.2	2	1.8	<0.84	<0.69				
			Deep layer						13.2	5.4	-	None		8.5	2	1.5	<0.74	<0.69			
			Surface layer	2017/6/11	Sunny	18.0	6.4	16.4	0.5	Grayish yellow green	None	2.0	8.1	2	2.1	<0.69	<0.75				
			Deep layer						13.8	5.4	-	None		8.5	2	1.6	<0.63	<0.63			
			Surface layer	2017/8/12	Cloudy	22.2	5.2	18.6	0.5	Grayish yellow green	None	1.3	8.1	3	2.7	<0.73	<0.84				
			Deep layer						17.8	4.2	-	None		8.2	5	3.1	<0.83	<0.88			
			Surface layer	2017/10/26	Sunny	15.4	5.8	11.4	0.5	Grayish yellow green	None	1.7	6.6	5	2.8	<0.63	<0.63				
			Deep layer						11.1	4.8	-	None		6.7	5	2.6	<0.71	<0.80			
			Surface layer	2017/12/18	Sunny	-1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
			Deep layer																-	Unable to collect samples due to freezing	
			Surface layer	2018/2/19	Sunny	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
			Deep layer																	-	Unable to collect samples due to freezing
147	Sawairi No. 1	Futaba Town	Surface layer	2017/5/29	Sunny	24.1	0.5	21.7	0.0	Grayish reddish yellow	None	0.2	13.6	3	4.6	<0.78	1.4				
			Deep layer																Unable to collect samples from the deep layer due to shallow water		
			Surface layer	2017/6/22	Sunny	24.5	0.6	20.0	0.0	Grayish reddish yellow	None	0.5	14.0	5	5.0	<0.80	1.1				
			Deep layer																Unable to collect samples from the deep layer due to shallow water		
			Surface layer	2017/8/24	Sunny	32.0	0.6	26.2	0.0	Grayish reddish yellow	None	0.4	14.2	2	4.0	<0.85	1.1				
			Deep layer																Unable to collect samples from the deep layer due to shallow water		
			Surface layer	2017/10/20	Rain	13.8	0.6	13.9	0.0	Grayish reddish yellow	None	0.3	13.5	6	8.1	<0.84	1.0				
			Deep layer																Unable to collect samples from the deep layer due to shallow water		
			Surface layer	2017/12/14	Sunny	6.6	0.5	3.6	0.0	Grayish greenish yellow	None	>0.5	15.5	4	5.1	<0.78	<0.72				
			Deep layer																Unable to collect samples from the deep layer due to shallow water		
			Surface layer	2018/2/13	Sunny	3.1	0.6	4.1	0.0	Grayish yellow	None	>0.6	20.8	5	5.8	<0.77	<0.80				
			Deep layer																Unable to collect samples from the deep layer due to shallow water		
148	Soso (farm pond)	Okuma Town	Surface layer	2017/5/29	Sunny	22.5	0.4	25.3	0.0	Grayish yellow	None	0.1	14.7	36	24	1.3	11				
			Deep layer															Unable to collect samples from the deep layer due to shallow water			
			Surface layer	2017/6/20	Sunny	19.5	0.4	21.4	0.0	Grayish reddish yellow	None	0.1	12.4	56	54	1.5	15				
			Deep layer															Unable to collect samples from the deep layer due to shallow water			
			Surface layer	2017/8/27	Cloudy	25.0	0.4	22.9	0.0	Grayish yellow	None	0.2	16.9	9	8.3	<0.76	3.3				
			Deep layer															Unable to collect samples from the deep layer due to shallow water			
			Surface layer	2017/10/28	Cloudy	17.4	0.4	15.1	0.0	Dark grayish yellow	None	0.2	13.7	30	27	<0.84	6.3				
			Deep layer															Unable to collect samples from the deep layer due to shallow water			
			Surface layer	2017/12/20	Sunny	12.5	0.4	4.8	0.0	Grayish yellow	None	0.2	16.6	16	15	<0.84	3.9				
			Deep layer															Unable to collect samples from the deep layer due to shallow water			
			Surface layer	2018/2/13	Sunny	5.6	0.4	6.2	0.0	Grayish greenish yellow	None	0.2	18.8	15	15	<0.77	2.9				
			Deep layer															Unable to collect samples from the deep layer due to shallow water			
149	Nishihaguro	Futaba Town	Surface layer	2017/5/29	Sunny	27.3	0.7	23.8	0.0	Dark grayish greenish yellow	None	0.4	9.3	3	2.4	<0.72	<0.88				
			Deep layer															Unable to collect samples from the deep layer due to shallow water			
			Surface layer	2017/6/22	Sunny	24.3	0.6	20.7	0.0	Grayish yellow	None	>0.6	9.4	4	3.2	<0.73	<0.75				
			Deep layer															Unable to collect samples from the deep layer due to shallow water			
			Surface layer	2017/8/24	Cloudy	31.2	0.6	27.5	0.0	Dark grayish yellow	None	0.4	10.5	2	2.5	<0.71	<0.80				
			Deep layer															Unable to collect samples from the deep layer due to shallow water			
			Surface layer	2017/10/20	Rain	14.9	0.6	14.6	0.0	Grayish yellow	None	0.3	9.5	9	6.0	<0.74	1.9				
			Deep layer															Unable to collect samples from the deep layer due to shallow water			
			Surface layer	2017/12/20	Sunny	6.1	0.5	3.6	0.0	Grayish yellow green	None	>0.5	9.9	3	3.0	<0.64	<0.66				
			Deep layer															Unable to collect samples from the deep layer due to shallow water			
			Surface layer	2018/2/12	Sunny	4.7	0.5	5.2	0.0	Grayish greenish yellow	None	>0.5	9.5	8	6.5	<0.84	0.81				
			Deep layer															Unable to collect samples from the deep layer due to shallow water			

L a k e s
a n d
R e s e r v o i r s

Fukushima Lakes and Reservoirs (Water/Hamadori Area)8/11

L a k e s a n d R e s e r v o i r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks		
	No.	Location	Municipality					General items						Activity concentration(Bq/L)						
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium				
				Cs-134	Cs-137															
150	Sakashita Dam	Okuma Town	Surface layer	2017/5/16	Sunny	22.6	18.5	16.6	0.5	Grayish yellow green	None	2.9	6.8	1	1.3	<0.72	<0.63			
			Deep layer					8.2	17.5	-	None		7.7	<1	1.2	<0.68	<0.75			
			Surface layer	2017/6/9	Sunny	25.1	19.6	21.2	0.5	Grayish yellow green	None	1.8	7.1	1	1.3	<0.70	<0.84			
			Deep layer					9.1	18.6	-	None		8.6	1	1.8	<0.61	<0.75			
			Surface layer	2017/8/24	Cloudy	27.4	17.9	25.6	0.5	Dark grayish yellow green	None	2.8	7.5	<1	0.4	<0.83	<0.84			
			Deep layer					15.7	16.9	-	None		8.4	2	3.6	<0.88	<0.80			
			Surface layer	2017/10/25	Cloudy	16.0	17.4	15.1	0.5	Grayish greenish yellow	None	1.0	6.3	6	5.2	<0.91	<0.75			
			Deep layer					14.1	16.4	-	None		6.4	6	5.4	<0.52	<0.88			
			Surface layer	2017/12/13	Sunny	8.8	17.3	7.2	0.5	Dark grayish yellow green	None	2.5	7.0	1	2.2	<0.64	<0.80			
			Deep layer					7.0	16.3	-	None		7.0	2	2.5	<0.79	<0.75			
			Surface layer	2018/2/2	Cloudy	1.3	16.8	2.7	0.5	Dark grayish yellow green	None	4.1	7.2	<1	1.2	<0.67	<0.84			
			Deep layer					3.0	15.8	-	None		7.2	1	1.3	<0.57	<0.88			
	151	Soso (farm pond)	Atamamori 2	Surface layer	2017/5/16	Sunny	23.1	0.5	19.7	0.0	Grayish greenish yellow	None	0.3	11.3	8	6.9	<0.65	<0.55		
				Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/6/12	Sunny	19.0	0.6	22.5	0.0	Grayish greenish yellow	None	>0.6	11.8	4	2.7	<0.61	<0.75		
				Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/8/26	Cloudy	24.0	0.7	24.9	0.0	Dark grayish yellow green	None	>0.7	13.1	3	2.2	<0.81	<0.80		
				Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/10/25	Sunny	15.6	0.6	15.7	0.0	Light grayish greenish yellow	None	0.4	9.8	8	7.6	<0.68	<0.75		
				Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/12/13	Sunny	6.2	0.5	5.7	0.0	Grayish yellow green	None	>0.5	12.3	5	3.6	<0.75	<0.75		
				Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2018/2/3	Sunny	6.1	0.4	3.6	0.0	Grayish yellow green	None	>0.4	14.6	4	5.0	<0.60	<0.84		
				Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
152	Yonomori	Tomioka Town	Surface layer	2017/5/27	Cloudy	17.5	1.0	19.7	0.0	Grayish reddish yellow	None	0.3	20.7	49	57	<0.84	2.6			
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2017/6/22	Sunny	28.6	0.9	23.1	0.0	Grayish yellow	None	0.3	9.6	21	25	<0.58	2.1			
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2017/8/27	Cloudy	25.4	0.8	26.7	0.0	Dark grayish yellow	None	0.4	11.3	21	19	<0.81	3.4			
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2017/10/20	Rain	14.9	1.0	14.7	0.0	Grayish yellow	None	0.5	10.7	26	18	<0.71	1.8			
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2017/12/14	Sunny	8.6	0.9	5.4	0.0	Dark grayish yellow	None	0.5	11.7	10	10	<0.77	0.93			
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2018/2/12	Sunny	4.9	0.8	4.4	0.0	Grayish yellow	None	0.3	12.6	21	23	<0.56	2.1			
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	

Fukushima Lakes and Reservoirs (Water/Hamadori Area)11/11

Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks		
No.	Location	Municipality					General items							Activity concentration(Bq/L)					
							Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137			
160	Iwaki (farm pond)	Shinike	Surface layer	2017/5/17	Cloudy	15.2	7.4	15.4	0.5	Dark grayish yellow green	None	2.9	7.6	<1	1.2	<0.52	<0.69		
			Deep layer						11.8	6.4	-	Faint hydrogen sulfide		9.1	1	1.6	<0.69	<0.69	
			Surface layer	2017/6/3	Sunny	19.3	7.4	17.9	0.5	Dark grayish yellow green	None	2.5	8.3	<1	0.9	1.2	<0.70	<0.69	
			Deep layer						14.2	6.4	-	None		10.9	1	1.2	<0.85	<0.69	
			Surface layer	2017/8/23	Sunny	33.1	6.6	25.5	0.5	Dark grayish yellow green	None	2.8	8.6	1	1.0	<0.74	<0.75		
			Deep layer						18.9	5.6	-	Faint hydrogen sulfide		14.4	7	2.9	<0.93	<0.84	
	Surface layer	2017/10/28	Cloudy	15.5	1.6	13.0	0.0	Dark grayish yellow green	None	0.5	7.6	3	3.9	<0.87	<0.84				
	Deep layer							-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
	Surface layer	2017/12/12	Sunny	5.8	0.2	5.8	0.0	Light grayish yellow	None	>0.2	13.8	20	3.4	<0.71	<0.69				
	Deep layer							-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
	Surface layer	2018/2/20	Sunny	6.6	6.4	2.9	0.5	Dark grayish yellow green	None	3.7	13.1	1	1.0	<0.58	<0.69				
	Deep layer					4.0	5.4	-	None		12.3	2	1.3	<0.65	<0.75				
161	Kodama Dam Reservoir (Lake Kodama)		Surface layer	2017/5/17	Cloudy	15.7	52.0	15.5	0.5	Dark grayish yellow green	None	1.8	8.5	3	2.9	<0.62	<0.66		
			Deep layer						5.5	51.0	-	None		9.2	2	2.1	<0.66	<0.55	
			Surface layer	2017/6/2	Sunny	20.2	51.2	19.5	0.5	Dark grayish yellow green	None	3.5	8.9	2	1.7	<0.78	<0.69		
			Deep layer						6.3	50.2	-	None		9.9	3	3.3	<0.72	<0.63	
			Surface layer	2017/8/23	Sunny	27.5	54.5	24.5	0.5	Dark grayish yellow green	None	2.3	8.7	<1	0.8	<0.71	<0.84		
			Deep layer						7.0	53.5	-	None		11.1	4	4.8	<0.67	<0.75	
			Surface layer	2017/10/17	Cloudy	11.7	54.5	16.0	0.5	Dark grayish yellow green	None	3.8	8.9	<1	0.8	<0.67	<0.63		
			Deep layer					6.8	53.5	-	None		11.1	5	5.1	<0.69	<0.75		
			Surface layer	2017/12/15	Sunny	8.0	54.7	6.9	0.5	Dark grayish yellow green	None	1.8	8.3	4	5.4	<0.83	<0.75		
			Deep layer					6.0	53.7	-	None		8.4	10	11	<0.73	<0.80		
			Surface layer	2018/2/13	Sunny	0.3	55.1	3.1	0.5	Dark grayish yellow green	None	2.8	8.5	2	2.5	<0.89	<0.66		
			Deep layer					3.5	54.1	-	None		8.3	2	3.1	<0.55	<0.61		
162	Iwaki (farm pond)	Kanoritsutsumishita	Surface layer	2017/5/17	Cloudy	15.3	0.6	17.5	0.0	Dark grayish yellow green	None	>0.6	53.8	3	2.4	<0.64	<0.96		
			Deep layer						-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2017/6/3	Sunny	22.5	0.6	21.3	0.0	Dark grayish yellow green	None	>0.6	54.6	1	1.4	<0.77	<0.80		
			Deep layer						-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2017/8/18	Cloudy	24.4	0.7	24.8	0.0	Dark grayish greenish yellow	None	>0.7	53.0	2	1.6	<0.81	<0.75		
			Deep layer						-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2017/10/18	Cloudy	14.7	0.8	17.9	0.0	Dark grayish greenish yellow	None	>0.8	53.5	6	2.8	<0.71	<0.75		
			Deep layer							-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2017/12/14	Sunny	7.5	0.7	6.3	0.0	Dark grayish yellow green	None	>0.7	53.8	6	3.4	<0.77	<0.75		
			Deep layer							-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2018/2/21	Cloudy	4.4	0.6	4.9	0.0	Dark grayish yellow green	None	>0.6	57.4	4	3.4	<0.92	<0.84		
			Deep layer							-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
163	Takashiba Dam Reservoir (Lake Takashiba)		Surface layer	2017/5/18	Cloudy	17.7	21.8	16.3	0.5	Dark grayish yellow green	None	2.2	12.0	2	2.3	<0.73	<0.75		
			Deep layer						10.8	20.8	-	None		12.6	4	3.4	<0.51	<0.40	
			Surface layer	2017/6/13	Cloudy	16.1	21.3	18.8	0.5	Dark grayish yellow green	None	2.5	12.8	2	2.0	<0.73	<0.96		
			Deep layer						9.5	20.3	-	None		13.3	4	4.0	<0.97	<0.80	
			Surface layer	2017/8/25	Cloudy	25.5	21.5	25.2	0.5	Yellow greenish dark gray	None	1.8	11.8	1	1.2	<0.62	<0.75		
			Deep layer						11.5	20.5	-	None		14.7	6	4.7	<0.70	<0.63	
			Surface layer	2017/10/18	Sunny	12.7	20.5	16.2	0.5	Dark grayish yellow green	None	2.8	12.7	3	1.7	<0.75	<0.66		
			Deep layer					10.7	19.5	-	Faint hydrogen sulfide		19.0	9	6.5	<0.68	<0.70		
			Surface layer	2017/12/18	Sunny	2.3	20.5	5.1	0.5	Dark grayish yellow green	None	6.2	12.0	<1	0.5	<0.75	<0.80		
			Deep layer					4.9	19.5	-	None		12.2	<1	0.5	<0.91	<0.69		
			Surface layer	2018/2/14	Sunny	1.8	14.6	3.5	0.5	Dark grayish yellow green	None	4.1	12.5	<1	0.9	<0.79	<0.80		
			Deep layer					3.6	13.6	-	None		12.9	<1	1.0	<0.84	<0.96		
164	Shitoki Dam Reservoir		Surface layer	2017/5/18	Cloudy	17.8	34.6	16.6	0.5	Dark grayish yellow green	None	3.0	7.9	<1	1.3	<0.81	<0.69		
			Deep layer						7.3	33.6	-	None		8.4	1	2.4	<0.69	<0.55	
			Surface layer	2017/6/13	Cloudy	18.1	36.2	19.5	0.5	Dark grayish yellow green	None	3.0	8.1	5	2.8	<0.61	<0.75		
			Deep layer						7.2	35.2	-	None		9.9	5	5.7	<0.66	<0.75	
			Surface layer	2017/8/25	Cloudy	28.0	35.1	25.4	0.5	Yellow greenish dark gray	None	1.2	8.2	<1	0.7	<0.76	<0.69		
			Deep layer					10.5	34.1	-	Faint hydrogen sulfide		14.1	7	13	<0.62	<0.75		
			Surface layer	2017/10/18	Sunny	17.1	36.1	18.1	0.5	Dark grayish yellow green	None	4.1	8.5	<1	0.6	<0.77	<0.84		
			Deep layer					8.6	35.1	-	Faint hydrogen sulfide		16.4	8	7.5	<0.75	<0.88		
			Surface layer	2017/12/18	Sunny	5.1	36.1	7.2	0.5	Dark grayish yellow green	None	2.8	7.8	1	0.9	<0.85	<0.75		
			Deep layer					6.9	35.1	-	None		7.7	2	1.7	<0.72	<0.69		
			Surface layer	2018/2/14	Sunny	9.5	36.1	4.4	0.5	Dark grayish yellow green	None	3.1	8.4	1	1.6	<0.69	<0.75		
			Deep layer					4.2	35.1	-	None		8.4	1	1.6	<0.63	<0.88		

L
a
k
e
s

a
n
d

R
e
s
e
r
v
o
i
r
s

Fukushima Lakes and Reservoirs (Sediment/Hamadori Area)3/5

No.	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment															Activity concentration [Bq/kg(dry)]			Remarks	
	No.	Location	Municipality					General items					Grain size distribution(%)						Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium					
								Sediment temperature (°C)	Sample length (cm)	Color	Odor	Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt				Clay	Cs-134	Cs-137	Total		
140	Soso (farm pond)	Myobusaku No. 2	Minamisoma City	2017/5/6	Cloudy	21.4	0.6	18.4	5	Black	Faint rottenness	0.0	0.0	0.0	1.5	15.8	44.9	26.1	11.7	45.2	2.541	Silt/sand	420	3,100	3,520		
				2017/6/18	Cloudy	17.4	0.5	21.4	5	Gray	Faint sewage	0.0	0.0	0.2	2.6	16.5	40.0	32.5	8.3	57.2	2.564	Silt/sand	220	1,600	1,820		
				2017/8/27	Cloudy	23.4	0.6	24.4	3	Gray	Faint sewage	0.0	0.5	2.3	2.9	19.2	38.5	29.9	6.8	63.8	2.627	Silt/sand	120	990	1,110		
				2017/10/9	Sunny	17.0	0.6	18.0	3	Olive black	Faint sewage	0.0	0.0	0.9	1.8	23.9	47.9	17.6	8.0	62.0	2.618	Silt/sand	80	720	800		
				2017/12/1	Cloudy	7.2	0.5	8.1	5	Blackish brown	Faint sewage	0.0	0.0	0.6	0.9	10.3	50.6	28.5	9.2	48.5	2.483	Silt/sand	230	2,000	2,230		
	141	Ogaki Dam	Namie Town	2018/2/20	Sunny	-1.6	0.6	4.5	3	Olive black	Faint sewage	0.0	2.7	1.5	2.1	10.3	35.4	37.3	10.6	49.3	2.527	Silt/sand	290	2,800	3,090		
				2017/5/17	Cloudy	18.2	32.0	5.7	8	Gray	Faint sewage	0.0	0.0	0.0	0.1	1.2	13.3	37.6	47.8	31.2	2.536	Silt	20,000	140,000	160,000		
				2017/6/10	Sunny	25.0	32.5	5.2	10	Dark olive brown	None	0.0	0.0	0.0	0.1	0.5	10.9	41.5	47.0	29.5	2.550	Silt	11,000	77,000	88,000		
				2017/7/9	Sunny	31.7	27.8	5.4	8	Grayish olive	Faint hydrogen sulfide	0.0	0.0	0.1	0.9	0.6	7.7	45.5	45.1	30.1	2.514	Silt	15,000	100,000	115,000		
				2017/8/11	Rain	20.2	26.4	7.2	10	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.2	2.3	12.7	34.3	50.6	28.6	2.487	Silt	11,000	82,000	93,000		
				2017/9/10	Sunny	28.0	0.6	23.0	3	Dark brown	Faint sewage	0.0	3.2	10.9	10.4	26.1	13.1	14.5	21.8	37.1	2.514	Sand/silt	11,000	83,000	94,000		
				2017/10/15	Cloudy	15.0	0.3	15.2	5	Grayish olive	Faint sewage	0.0	0.0	2.8	6.2	6.9	5.7	27.7	50.7	25.4	2.477	Silt	3,000	25,000	28,000		
				2017/11/5	Cloudy	11.6	0.6	12.5	3	Dark brown	Faint sewage	0.0	8.4	20.3	16.1	25.4	13.1	9.2	7.6	68.0	2.618	Sand/silt	3,300	26,000	29,300		
				2017/12/19	Sunny	11.0	0.4	5.5	5	Brownish gray	Faint sewage	0.0	6.6	11.8	9.9	12.1	3.7	23.2	32.8	34.0	2.511	Silt/sand/gravel	870	8,600	9,470		
				2018/1/18	Sunny	9.8	0.6	4.0	3	Brownish gray	None	0.0	11.3	18.8	11.6	18.2	9.4	13.7	17.1	65.3	2.529	Sand/gravel	3,300	28,000	31,300		
2018/2/4				Sunny	5.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
142				Uenokawa	Katsurao Village	2017/5/11	Sunny	19.7	0.2	17.2	5	Grayish yellowish brown	None	0.0	4.7	13.5	27.8	43.1	6.6	2.4	1.9	71.6	2.728	Sand/gravel	37	280	317
						2017/6/11	Sunny	20.9	0.2	18.6	3	Dark brown	None	0.0	4.4	26.2	33.7	29.7	3.1	1.6	1.4	75.5	2.734	Sand/gravel	20	140	160
						2017/8/7	Sunny	27.2	0.3	21.8	3	Grayish yellowish brown	None	0.0	8.1	30.2	27.1	29.0	3.2	1.2	1.2	74.9	2.708	Gravel/sand	22	170	192
						2017/10/3	Cloudy	21.9	0.2	17.4	3	Grayish yellowish brown	None	0.0	2.8	17.4	34.6	38.5	3.5	0.1	3.1	70.9	2.713	Sand/gravel	19	210	229
	2017/12/11	Sunny	7.5			0.6	3.9	3	Dark olive brown	Faint sewage	1.4	39.8	23.8	11.5	17.2	3.4	1.1	1.8	78.7	2.697	Gravel/sand	18	140	158			
143	Soso (farm pond)	Heigoiri	Iitate Village	2018/2/10	Sunny	6.4	0.4	0.5	3	Blackish brown	None	0.0	36.5	19.8	15.5	15.1	5.9	5.6	1.5	2.626	Sand/gravel/silt	73	610	683			
				2017/5/10	Cloudy	14.8	0.3	13.5	5	Blackish brown	Faint rottenness	0.0	0.0	0.0	0.2	1.2	15.3	46.6	36.6	26.9	2.356	Silt/sand	4,500	32,000	36,500		
				2017/6/19	Cloudy	16.5	0.3	16.2	3	Blackish brown	Faint sewage	0.0	0.1	0.2	2.0	12.8	27.3	36.6	20.9	26.4	2.474	Silt/sand	4,800	35,000	39,800		
				2017/8/28	Cloudy	18.5	0.3	20.4	3	Grayish yellowish brown	None	0.0	0.3	5.9	14.0	29.5	19.8	20.7	9.8	49.2	2.552	Sand/silt	670	4,900	5,570		
				2017/10/12	Cloudy	17.7	0.2	15.5	5	Blackish brown	Faint sewage	0.0	0.0	0.0	0.1	0.1	2.1	68.4	29.3	16.7	2.196	Silt	6,800	52,000	58,800		
144	Soso (farm pond)	Mekurasawa No. 2	Namie Town	2017/12/5	Cloudy	5.1	0.5	4.9	5	Grayish yellowish brown	None	0.0	0.6	7.3	25.9	36.7	12.9	9.3	7.3	62.4	2.542	Sand/silt	620	5,000	5,620		
				2018/2/3	Sunny	-1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
				2017/5/18	Rain	17.7	0.5	16.3	3	Grayish yellowish brown	Faint grass	0.0	6.5	7.1	10.3	18.4	25.8	14.6	17.3	54.8	2.574	Silt/sand	2,800	22,000	24,800		
				2017/6/12	Cloudy	18.2	0.5	18.6	3	Brownish gray	None	0.0	3.6	8.2	11.4	23.1	27.6	11.3	14.9	69.4	2.623	Sand/silt	450	3,500	3,950		
				2017/8/25	Rain	26.2	0.5	24.1	3	Brownish gray	None	0.0	13.0	18.8	8.3	8.8	10.6	23.0	17.5	70.9	2.625	Silt/sand/gravel	140	1,100	1,240		
145	Joroku	Namie Town	2017/10/27	Sunny	18.6	0.6	15.4	5	Blackish brown	Faint sewage	0.0	2.5	6.4	9.0	31.5	21.2	13.7	15.8	60.4	2.529	Silt/sand	1,100	9,700	10,800			
			2017/12/1	Cloudy	7.3	0.4	8.7	5	Brownish gray	Faint sewage	0.0	0.6	6.7	11.4	25.0	31.5	11.9	12.8	46.6	2.629	Silt/sand	470	4,100	4,570			
			2018/2/21	Sunny	1.3	0.6	4.6	3	Grayish yellowish brown	None	1.3	23.7	29.7	17.2	14.5	5.0	3.4	5.2	74.8	2.599	Gravel/sand	270	2,900	3,170			
			2017/5/6	Sunny	22.3	0.5	18.6	3	Grayish yellowish brown	Faint mold	0.0	4.1	1.8	3.1	6.9	38.8	32.8	12.5	52.5	2.554	Sand/silt	700	5,400	6,100			
			2017/6/11	Sunny	16.1	0.5	20.4	3	Olive black	Faint sewage	0.0	5.2	4.7	4.3	6.0	24.3	34.1	21.4	61.0	2.544	Silt/sand	1,900	13,000	14,900			
146	Furumichigawa Power Plant Dam	Tamura City	2017/8/25	Cloudy	29.3	0.4	26.7	3	Brownish gray	None	0.0	17.9	16.1	1.3	4.5	28.3	27.9	4.1	58.6	2.574	Silt/sand/gravel	800	6,900	7,700			
			2017/10/9	Sunny	21.1	0.6	18.5	3	Brownish gray	Faint sewage	0.0	15.1	11.6	13.5	13.9	19.5	21.1	5.4	41.8	2.583	Sand/silt	2,500	23,000	25,500			
			2017/12/2	Sunny	8.8	0.6	8.6	3	Blackish brown	Faint sewage	0.6	14.0	9.6	13.3	15.0	20.6	16.8	10.1	51.7	2.558	Silt/sand	1,700	16,000	17,700			
			2018/2/11	Sunny	11.5	0.6	6.3	5	Blackish brown	Faint sewage	0.0	3.6	3.9	5.4	7.6	27.2	36.2	16.1	35.1	2.485	Silt	2,200	20,000	22,200			
			2017/5/11	Cloudy	19.0	6.4	11.8	7	Blackish brown	Faint sewage	0.0	0.0	0.0	0.3	1.4	23.1	57.3	17.9	36.1	2.547	Silt/sand	92	770	862			
147	Soso (farm pond)	Sawairi No. 1	Futaba Town	2017/6/11	Sunny	18.0	6.4	14.5	8	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.7	14.1	67.3	17.9	23.4	2.536	Silt/sand	160	1,300	1,460		
				2017/8/12	Cloudy	22.2	5.2	17.6	7	Blackish brown	Faint hydrogen sulfide	0.0	0.0	0.0	0.2	3.9	26.7	51.1	18.1	46.4	2.566	Silt/sand	74	550	624		
				2017/10/26	Sunny	15.4	5.8	11.0	5	Brownish gray	None	0.0	0.0	0.0	0.2	26.5	54.2	15.8	3.4	66.0	2.666	Sand/silt	15	170	185		
				2017/12/18	Sunny	-1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
				2018/2/19	Sunny	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing

Fukushima Lakes and Reservoirs (Surrounding Environment/Hamadori Area)1/6

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)						Remarks		
	No.	Location					Municipality	Soil			Air Dose (μSv/h)				
								Color	Odor	Property		General items			
												Activity concentration [Bq/kg(dry)]			
			Cs-134	Cs-137	Total										
124	Soso (farm pond)	Takei	Shinchi Town	2017/5/9	Sunny	16.7	Grayish yellowish brown	Faint earth	Loamy	340	2,400	2,740	0.13		
				2017/6/5	Sunny	19.3	Dark brown	Faint earth	Loamy	160	1,300	1,460	0.13		
				2017/8/13	Rain	21.6	Dark brown	Faint earth	Loamy	120	1,000	1,120	0.11		
		2017/10/17		Sunny	17.6	Dark brown	Faint earth	Loamy	200	1,400	1,600	0.13			
		2017/12/15		Sunny	9.3	Dark brown	Faint earth	Loamy	260	2,200	2,460	0.11			
		2018/2/2		Sunny	2.6	Grayish yellowish brown	Faint earth	Loamy	140	1,300	1,440	0.11			
125	Soso (farm pond)	Uchizawa	Soma City	2017/5/9	Sunny	16.6	Grayish yellowish brown	Faint earth	Loamy	94	670	764	0.07		
				2017/6/5	Sunny	21.5	Dark brown	Faint earth	Loamy	67	490	557	0.06		
				2017/8/13	Cloudy	23.4	Dull yellowish brown	Faint earth	Loamy	5.6	29	34.6	0.06		
		2017/10/17		Sunny	16.7	Dull yellowish brown	Faint earth	Loamy	<6.4	26	26	0.07			
		2017/12/11		Sunny	11.7	Dull yellowish brown	Faint earth	Loamy	<10	31	31	0.06			
		2018/2/2		Cloudy	3.0	Brown	Faint earth	Loamy	<8.6	22	22	0.06			
126	Matsugabo Dam (Lake Utawaga)		Soma City	2017/5/15	Rain	11.9	Blackish brown	Faint earth	Loamy	320	2,300	2,620	0.19		
				2017/6/7	Cloudy	18.8	Dark brown	Faint earth	Loamy	150	1,100	1,250	0.19		
				2017/8/10	Cloudy	25.6	Dark brown	Faint earth	Loamy	330	2,600	2,930	0.19		
				2017/10/17	Cloudy	12.2	Dull yellowish brown	Faint earth	Loamy	360	2,900	3,260	0.19		
				2017/12/15	Cloudy	1.4	Dark brown	Faint earth	Loamy	250	2,300	2,550	0.18		
				2018/2/2	Cloudy	-2.0	Dark brown	Faint earth	Loamy	280	2,400	2,680	0.15		
127	Mano Dam		Iitate Village	2017/5/15	Cloudy	16.8	Dark brown	Faint earth	Loamy	1,100	7,600	8,700	0.42		
				2017/6/7	Cloudy	20.8	Dark brown	Faint earth	Loamy	780	5,400	6,180	0.43		
				2017/7/5	Sunny	27.8	Blackish brown	Faint earth	Loamy	540	3,800	4,340	0.44		
				2017/8/10	Cloudy	21.5	Blackish brown	Faint earth	Loamy	2,100	16,000	18,100	0.39		
				2017/9/5	Sunny	23.8	Dark brown	Faint earth	Loamy	640	4,800	5,440	0.39		
				2017/10/13	Cloudy	13.9	Dark brown	Faint earth	Loamy	450	3,400	3,850	0.42		
				2017/11/2	Cloudy	17.6	Dark brown	Faint earth	Loamy	660	5,500	6,160	0.37		
				2017/12/11	Sunny	3.3	Dark brown	Faint earth	Loamy	560	4,600	5,160	0.35		
				2018/1/20	Cloudy	6.6	Blackish brown	Faint earth	Loamy	440	3,900	4,340	0.41		
				2018/2/6	Sunny	3.7	Dark brown	Faint earth	Loamy	560	5,100	5,660	0.39		
128	Soso (farm pond)	Ainosawa	Iitate Village	2017/5/14	Rain	14.3	Grayish yellowish brown	Faint earth	Loamy	990	6,600	7,590	0.82		
				2017/6/3	Sunny	17.7	Dull yellowish brown	Faint earth	Loamy	420	2,800	3,220	0.83		
				2017/8/28	Cloudy	25.2	Dull yellowish brown	Faint earth	Loamy	630	4,500	5,130	0.80		
				2017/10/13	Rain	12.0	Dull yellowish brown	Faint earth	Loamy	330	2,200	2,530	0.78		
				2017/12/5	Cloudy	7.5	Dull yellowish brown	Faint earth	Loamy	380	3,200	3,580	0.81		
				2018/2/3	Sunny	4.5	Brown	Faint earth	Loamy	71	680	751	0.37		
129	Ganbe Dam Reservoir		Iitate Village	2017/5/14	Rain	13.0	Grayish yellowish brown	Faint earth	Loamy	1,100	8,000	9,100	0.97		
				2017/6/10	Sunny	17.6	Dark brown	Faint earth	Loamy	3,100	21,000	24,100	1.18		
				2017/8/12	Rain	19.0	Blackish brown	Faint earth	Loamy	3,100	22,000	25,100	1.25		
				2017/10/21	Rain	14.5	Grayish yellowish brown	Faint earth	Loamy	1,000	7,800	8,800	1.23		
				2017/12/17	Snow	-2.2	Blackish brown	Faint earth	Loamy	890	6,900	7,790	0.76		
				2018/2/1	Sunny	-1.0	Dark brown	Faint earth	Loamy	4,200	36,000	40,200	0.75		
130	Soso (farm pond)	Fugane Dam	Iitate Village	2017/5/10	Cloudy	18.1	Dark brown	Faint earth	Loamy	1,000	7,200	8,200	1.21		
				2017/6/3	Sunny	15.7	Blackish brown	Faint earth	Loamy	1,100	7,500	8,600	1.11		
				2017/8/29	Cloudy	21.0	Dark brown	Faint earth	Loamy	1,600	12,000	13,600	1.09		
				2017/10/12	Cloudy	19.3	Dark brown	Faint earth	Loamy	1,100	9,000	10,100	1.09		
				2017/12/5	Sunny	5.6	Dark brown	Faint earth	Loamy	2,000	16,000	18,000	1.04		
				2018/2/1	Sunny	2.8	Dark brown	Faint earth	Loamy	2,000	17,000	19,000	0.96		
131	Soso (farm pond)	Sasatoge	Iitate Village	2017/5/14	Rain	11.7	Grayish yellowish brown	Faint earth	Loamy	2,600	18,000	20,600	1.02		
				2017/6/3	Sunny	17.2	Dark brown	Faint earth	Loamy	1,800	12,000	13,800	1.08		
				2017/8/21	Cloudy	26.5	Dull yellowish brown	Faint earth	Loamy	2,900	20,000	22,900	0.95		
				2017/10/21	Rain	14.1	Grayish yellowish brown	Faint earth	Loamy	1,100	8,500	9,600	1.03		
				2017/12/17	Snow	-2.6	Blackish brown	Faint earth	Loamy	1,300	11,000	12,300	0.87		
2018/2/1	Cloudy	-1.5	Dark brown	Faint earth	Loamy	2,600	22,000	24,600	0.75						

Fukushima Lakes and Reservoirs (Surrounding Environment/Hamadori Area) 2/6

L a k e s a n d R e s e r v o i r s	Location		Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)							Remarks
	No.	Location				Municipality	Soil			Air Dose (μSv/h)			
							General items						
							Color	Odor	Property		Activity concentration [Bq/kg(dry)]		
Cs-134	Cs-137	Total											
132	Takanokura Dam Reservoir		2017/5/12	Sunny	20.5	Dull yellowish brown	Faint earth	Loamy	480	3,200	3,680	0.69	
			2017/6/6	Sunny	17.3	Brown	Faint earth	Loamy	840	5,600	6,440	0.62	
			2017/8/14	Rain	22.4	Brown	Faint earth	Loamy	510	3,700	4,210	0.63	
			2017/10/18	Sunny	14.8	Brown	Faint earth	Loamy	1,100	7,800	8,900	0.56	
			2017/12/18	Sunny	3.0	Dull yellowish brown	Faint earth	Loamy	880	7,400	8,280	0.59	
			2018/2/8	Sunny	3.5	Brown	Faint earth	Loamy	860	7,600	8,460	0.60	
	133	Yokokawa Dam Reservoir		2017/5/12	Sunny	22.2	Dull yellowish brown	Faint earth	Loamy	570	3,800	4,370	0.62
				2017/6/6	Sunny	18.7	Dull yellowish brown	Faint earth	Loamy	1,100	7,300	8,400	0.58
				2017/8/14	Rain	22.2	Dark brown	Faint earth	Loamy	600	4,700	5,300	0.57
				2017/10/18	Sunny	15.8	Dull yellowish brown	Faint earth	Loamy	750	6,000	6,750	0.57
				2017/12/18	Sunny	7.0	Grayish yellowish brown	Faint earth	Loamy	620	5,400	6,020	0.53
				2018/2/5	Sunny	1.8	Dull yellowish brown	Faint earth	Loamy	930	7,900	8,830	0.52
	134	Tarayachi	Minamisoma City	2017/5/5	Sunny	20.4	Dull yellowish brown	Faint earth	Loamy	610	4,400	5,010	0.43
				2017/6/4	Sunny	18.1	Dull yellowish brown	Faint earth	Loamy	450	3,300	3,750	0.43
				2017/8/9	Cloudy	23.3	Dark brown	Faint earth	Loamy	420	3,200	3,620	0.40
				2017/10/28	Cloudy	17.2	Dark brown	Faint earth	Loamy	650	5,500	6,150	0.39
				2017/12/10	Sunny	11.8	Grayish yellowish brown	Faint earth	Loamy	620	4,600	5,220	0.38
				2018/2/5	Sunny	8.8	Dark brown	Faint earth	Loamy	510	5,000	5,510	0.39
				2017/5/3	Sunny	22.0	Brown	Faint earth	Loamy	86	630	716	0.11
				2017/6/4	Sunny	23.6	Dull yellowish brown	Faint earth	Loamy	77	530	607	0.11
				2017/8/9	Cloudy	23.6	Brown	Faint earth	Loamy	84	680	764	0.11
				2017/10/24	Sunny	14.8	Brown	Faint earth	Loamy	55	460	515	0.09
	135	Takeshiyachi		2017/12/18	Sunny	9.6	Dull yellowish brown	Faint earth	Loamy	85	800	885	0.10
				2018/2/20	Sunny	5.2	Brown	Faint earth	Loamy	74	880	954	0.11
				2017/5/6	Cloudy	20.0	Dull yellow orange	Faint earth	Loamy	92	620	712	0.31
				2017/6/21	Cloudy	18.5	Dull yellowish brown	Faint earth	Loamy	340	2,500	2,840	0.32
				2017/8/22	Cloudy	29.6	Dull yellowish brown	Faint earth	Loamy	310	2,500	2,810	0.26
2017/10/24				Sunny	15.0	Dull yellowish brown	Faint earth	Loamy	310	2,600	2,910	0.28	
136	Ryugasaku		2017/12/12	Sunny	6.0	Dark brown	Faint earth	Loamy	520	4,500	5,020	0.26	
			2018/2/20	Sunny	2.7	Dark brown	Faint earth	Loamy	400	3,500	3,900	0.29	
			2017/5/3	Sunny	21.3	Brown	Faint earth	Loamy	240	1,600	1,840	0.28	
			2017/6/12	Cloudy	16.9	Brown	Faint earth	Loamy	390	2,800	3,190	0.26	
			2017/8/7	Cloudy	25.2	Brown	Faint earth	Loamy	300	2,400	2,700	0.27	
			2017/10/11	Sunny	19.2	Brown	Faint earth	Loamy	250	2,000	2,250	0.25	
137	Uwatahiro	Kawamata Town	2017/12/11	Sunny	8.2	Blackish brown	Faint earth	Loamy	420	3,300	3,720	0.23	
			2018/2/10	Cloudy	4.1	Dull yellowish brown	Faint earth	Loamy	330	2,800	3,130	0.16	
			2017/5/17	Cloudy	16.1	Dark brown	Faint earth	Loamy	4,700	29,000	33,700	3.64	
			2017/6/10	Cloudy	19.7	Dark brown	Faint earth	Loamy	4,600	29,000	33,600	3.89	
			2017/8/25	Rain	24.3	Dark brown	Faint earth	Loamy	7,900	55,000	62,900	3.48	
			2017/11/12	Sunny	7.4	Blackish brown	Faint earth	Loamy	14,000	110,000	124,000	4.14	
138	Koakuto	Namie Town	2017/12/19	Sunny	5.6	Dark brown	Faint earth	Loamy	7,900	64,000	71,900	3.50	
			2018/2/4	Sunny	4.3	-	-	-	-	-	-	2.17	Unable to collect samples due to snow on the ground
			2017/5/14	Rain	12.7	Grayish yellowish brown	Faint earth	Loamy	1,100	7,200	8,300	0.74	
			2017/6/3	Sunny	19.2	Dark brown	Faint earth	Loamy	980	6,700	7,680	0.68	
			2017/8/29	Sunny	28.0	Dark brown	Faint earth	Loamy	600	4,300	4,900	0.53	
139	Yosouchi	Iitate Village	2017/10/13	Rain	11.8	Grayish yellowish brown	Faint earth	Loamy	890	6,900	7,790	0.82	
			2017/12/17	Cloudy	-1.0	Blackish brown	Faint earth	Loamy	640	5,200	5,840	0.44	
			2018/2/3	Sunny	-3.1	Dark brown	Faint earth	Loamy	310	2,800	3,110	0.53	

Fukushima Lakes and Reservoirs (Surrounding Environment/Hamadori Area) 3/6

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)						Remarks	
							Soil			Air Dose (μSv/h)				
	General items													
	Color	Odor					Property	Activity concentration [Bq/kg(dry)]						
Cs-134			Cs-137	Total										
140	Soso (farm pond)	Myobusaku No. 2	Minamisoma City	2017/5/6	Cloudy	21.4	Brown	Faint earth	Loamy	87	560	647	0.13	
				2017/6/18	Cloudy	17.4	Dull yellowish brown	Faint earth	Loamy	72	500	572	0.16	
				2017/8/27	Cloudy	23.4	Dark brown	Faint earth	Loamy	110	1,100	1,210	0.15	
				2017/10/9	Sunny	17.0	Dull yellowish brown	Faint earth	Loamy	140	1,100	1,240	0.16	
				2017/12/1	Cloudy	7.2	Dark brown	Faint earth	Loamy	110	860	970	0.16	
				2018/2/20	Sunny	-1.6	Dark brown	Faint earth	Loamy	75	870	945	0.15	
141	Ogaki Dam		Namie Town	2017/5/17	Cloudy	18.2	Blackish brown	Faint earth	Loamy	780	5,400	6,180	1.04	
				2017/6/10	Sunny	25.0	Dark brown	Faint earth	Loamy	230	1,500	1,730	0.92	
				2017/7/9	Sunny	31.7	Dark brown	Faint earth	Loamy	660	4,800	5,460	1.04	
				2017/8/11	Rain	20.2	Blackish brown	Faint earth	Loamy	21	170	191	0.95	
				2017/9/10	Sunny	28.0	Blackish brown	Faint earth	Loamy	370	3,000	3,370	0.94	
				2017/10/15	Cloudy	15.0	Blackish brown	Faint earth	Loamy	29	230	259	0.96	
				2017/11/5	Cloudy	11.6	Blackish brown	Faint earth	Loamy	250	2,000	2,250	0.92	
				2017/12/19	Sunny	11.0	Dark brown	Faint earth	Loamy	390	3,200	3,590	0.87	
				2018/1/18	Sunny	9.8	Blackish brown	Faint earth	Loamy	280	2,600	2,880	0.94	
2018/2/4	Sunny	5.2	Blackish brown	Faint earth	Loamy	350	3,200	3,550	0.85					
142		Uenokawa	Katsurao Village	2017/5/11	Sunny	19.7	Dark brown	Faint earth	Loamy	260	1,700	1,960	0.28	
				2017/6/11	Sunny	20.9	Grayish yellowish brown	Faint earth	Loamy	170	1,200	1,370	0.28	
				2017/8/7	Sunny	27.2	Dark brown	Faint earth	Loamy	370	2,900	3,270	0.25	
				2017/10/3	Cloudy	21.9	Dull yellowish brown	Faint earth	Loamy	310	2,400	2,710	0.26	
				2017/12/11	Sunny	7.5	Blackish brown	Faint earth	Loamy	220	1,800	2,020	0.18	
				2018/2/10	Sunny	6.4	-	-	-	-	-	-	0.15	Unable to collect samples due to snow on the ground
143	Soso (farm pond)	Heigoiri	Iitate Village	2017/5/10	Cloudy	14.8	Blackish brown	Faint earth	Loamy	1,600	11,000	12,600	1.27	
				2017/6/19	Cloudy	16.5	Blackish brown	Faint earth	Loamy	1,400	8,900	10,300	1.26	
				2017/8/28	Cloudy	18.5	Blackish brown	Faint earth	Loamy	1,500	11,000	12,500	1.11	
				2017/10/12	Cloudy	17.7	Blackish brown	Faint earth	Loamy	1,700	14,000	15,700	1.12	
				2017/12/5	Cloudy	5.1	Blackish brown	Faint earth	Loamy	2,500	20,000	22,500	1.10	
				2018/2/3	Sunny	-1.5	Blackish brown	Faint earth	Loamy	4,200	35,000	39,200	0.68	
144		Mekurasawa No. 2	Namie Town	2017/5/18	Rain	17.7	Dark brown	Faint earth	Loamy	2,400	16,000	18,400	1.01	
				2017/6/12	Cloudy	18.2	Dull yellowish brown	Faint earth	Loamy	2,100	15,000	17,100	0.84	
				2017/8/25	Rain	26.2	Dull yellowish brown	Faint earth	Loamy	1,600	13,000	14,600	0.75	
				2017/10/27	Sunny	18.6	Dark brown	Faint earth	Loamy	1,900	16,000	17,900	0.86	
				2017/12/1	Cloudy	7.3	Dull yellowish brown	Faint earth	Loamy	2,400	20,000	22,400	0.90	
				2018/2/21	Sunny	1.3	Dark brown	Faint earth	Loamy	2,000	19,000	21,000	0.87	
145		Joroku	Namie Town	2017/5/6	Sunny	22.3	Brown	Faint earth	Loamy	990	7,800	8,790	1.10	
				2017/6/11	Sunny	16.1	Dark brown	Faint earth	Loamy	2,200	18,000	20,200	1.07	
				2017/8/25	Cloudy	29.3	Dull yellowish brown	Faint earth	Loamy	97	970	1,067	0.48	
				2017/10/9	Sunny	21.1	Dark brown	Faint earth	Loamy	2,100	18,000	20,100	0.50	
				2017/12/2	Sunny	8.8	Grayish yellowish brown	Faint earth	Loamy	990	7,400	8,390	0.60	
				2018/2/11	Sunny	11.5	Brown	Faint earth	Loamy	220	2,500	2,720	0.51	
146	Furumichigawa Power Plant Dam		Tamura City	2017/5/11	Cloudy	19.0	Dull yellowish brown	Faint earth	Loamy	320	2,500	2,820	0.19	
				2017/6/11	Sunny	18.0	Dark brown	Faint earth	Loamy	350	2,000	2,350	0.21	
				2017/8/12	Cloudy	22.2	Dark brown	Faint earth	Loamy	670	5,100	5,770	0.18	
				2017/10/26	Sunny	15.4	Blackish brown	Faint earth	Loamy	230	1,800	2,030	0.19	
				2017/12/18	Sunny	-1.0	Blackish brown	Faint earth	Loamy	170	1,400	1,570	0.18	
				2018/2/19	Sunny	0.3	Blackish brown	Faint earth	Loamy	140	1,200	1,340	0.16	
147	Soso (farm pond)	Sawairi No. 1	Futaba Town	2017/5/29	Sunny	24.1	Brown	Faint earth	Loamy	2,200	15,000	17,200	8.91	
				2017/6/22	Sunny	24.5	Brown	Faint earth	Loamy	3,200	22,000	25,200	8.37	
				2017/8/24	Sunny	32.0	Brown	Faint earth	Loamy	9,900	69,000	78,900	7.65	
				2017/10/20	Rain	13.8	Dull yellowish brown	Faint earth	Loamy	22,000	170,000	192,000	7.58	
				2017/12/14	Sunny	6.6	Brown	Faint earth	Loamy	15,000	120,000	135,000	7.68	
				2018/2/13	Sunny	3.1	Brown	Faint earth	Loamy	8,100	68,000	76,100	7.80	

Fukushima Lakes and Reservoirs (Surrounding Environment/Hamadori Area) 4/6

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)						Remarks
							Soil			Air Dose (μSv/h)			
	General items												
	Color	Odor					Property	Activity concentration [Bq/kg(dry)]					
Radioactive cesium													
			Cs-134	Cs-137	Total								
148	Soso (farm pond)	Suzunai No. 4	Okuma Town	2017/5/29	Sunny	22.5	Dull yellowish brown	Faint earth	Loamy	11,000	74,000	85,000	8.62
				2017/6/20	Sunny	19.5	Dark brown	Faint earth	Loamy	18,000	120,000	138,000	8.53
				2017/8/27	Cloudy	25.0	Dark brown	Faint earth	Loamy	18,000	130,000	148,000	7.57
				2017/10/28	Cloudy	17.4	Dark brown	Faint earth	Loamy	24,000	180,000	204,000	7.45
				2017/12/20	Sunny	12.5	Dark brown	Faint earth	Loamy	37,000	300,000	337,000	7.46
				2018/2/13	Sunny	5.6	Grayish yellowish brown	Faint earth	Loamy	23,000	190,000	213,000	7.67
149	Soso (farm pond)	Nishihaguro	Futaba Town	2017/5/29	Sunny	27.3	Dark brown	Faint earth	Loamy	4,000	27,000	31,000	1.93
				2017/6/22	Sunny	24.3	Grayish yellowish brown	Faint earth	Loamy	1,700	13,000	14,700	1.76
				2017/8/24	Cloudy	31.2	Dark brown	Faint earth	Loamy	2,900	21,000	23,900	1.70
				2017/10/20	Rain	14.9	Dull yellowish brown	Faint earth	Loamy	2,800	22,000	24,800	1.68
				2017/12/20	Sunny	6.1	Grayish yellowish brown	Faint earth	Loamy	2,700	21,000	23,700	1.74
				2018/2/12	Sunny	4.7	Dark brown	Faint earth	Loamy	3,200	27,000	30,200	1.74
150	Sakashita Dam		Okuma Town	2017/5/16	Sunny	22.6	Grayish yellowish brown	Faint earth	Loamy	120	920	1,040	0.32
				2017/6/9	Sunny	25.1	Dark brown	Faint earth	Loamy	290	1,900	2,190	0.30
				2017/8/24	Cloudy	27.4	Dull yellowish brown	Faint earth	Loamy	390	3,000	3,390	0.37
				2017/10/25	Cloudy	16.0	Dull yellowish brown	Faint earth	Loamy	110	830	940	0.26
				2017/12/13	Sunny	8.8	Grayish yellowish brown	Faint earth	Loamy	320	2,600	2,920	0.26
				2018/2/2	Cloudy	1.3	Dull yellowish brown	Faint earth	Loamy	190	1,600	1,790	0.34
151	Soso (farm pond)	Atamamori 2	Okuma Town	2017/5/16	Sunny	23.1	Blackish brown	Faint earth	Loamy	3,400	22,000	25,400	0.71
				2017/6/12	Sunny	19.0	Dark brown	Faint earth	Loamy	2,100	14,000	16,100	0.70
				2017/8/26	Cloudy	24.0	Dark brown	Faint earth	Loamy	2,700	20,000	22,700	0.74
				2017/10/25	Sunny	15.6	Dull yellowish brown	Faint earth	Loamy	1,500	12,000	13,500	0.61
				2017/12/13	Sunny	6.2	Dull yellowish brown	Faint earth	Loamy	1,700	13,000	14,700	0.71
				2018/2/3	Sunny	6.1	Dark brown	Faint earth	Loamy	1,000	8,800	9,800	0.82
152	Soso (farm pond)	Yonomori	Okuma Town	2017/5/27	Cloudy	17.5	Dull yellowish brown	Faint earth	Loamy	1,400	9,200	10,600	1.45
				2017/6/22	Sunny	28.6	Grayish yellowish brown	Faint earth	Loamy	1,200	9,200	10,400	1.42
				2017/8/27	Cloudy	25.4	Brown	Faint earth	Loamy	1,800	13,000	14,800	1.46
				2017/10/20	Rain	14.9	Brown	Faint earth	Loamy	1,100	8,800	9,900	1.27
				2017/12/14	Sunny	8.6	Dark brown	Faint earth	Loamy	2,600	20,000	22,600	1.64
				2018/2/12	Sunny	4.9	Dull yellowish brown	Faint earth	Loamy	1,200	11,000	12,200	1.36
153	Takikawa Dam		Tomioka Town	2017/5/18	Rain	13.5	Grayish yellowish brown	Faint earth	Loamy	1,100	7,000	8,100	1.09
				2017/6/9	Sunny	23.4	Grayish yellowish brown	Faint earth	Loamy	1,500	11,000	12,500	1.07
				2017/7/6	Sunny	26.8	Blackish brown	Faint earth	Loamy	4,900	35,000	39,900	1.05
				2017/8/24	Sunny	28.1	Blackish brown	Faint earth	Loamy	1,700	13,000	14,700	1.13
				2017/9/8	Sunny	24.7	Dark brown	Faint earth	Loamy	2,800	22,000	24,800	0.98
				2017/10/14	Rain	13.9	Dark brown	Faint earth	Loamy	1,800	14,000	15,800	0.98
				2017/11/7	Sunny	20.2	Dark brown	Faint earth	Loamy	2,000	16,000	18,000	0.93
				2017/12/16	Sunny	13.6	Dark brown	Faint earth	Loamy	3,200	26,000	29,200	0.98
				2018/1/14	Sunny	5.4	Dark brown	Faint earth	Loamy	3,300	28,000	31,300	0.96
				2018/2/2	Cloudy	0.6	Blackish brown	Faint earth	Loamy	1,100	9,800	10,900	0.94
154	Soso (farm pond)	Takinosawa	Tomioka Town	2017/5/30	Sunny	25.5	Dark brown	Faint earth	Loamy	840	5,500	6,340	0.61
				2017/6/18	Cloudy	16.8	Dull yellowish brown	Faint earth	Loamy	810	5,300	6,110	0.50
				2017/8/16	Rain	20.7	Blackish brown	Faint earth	Loamy	1,800	14,000	15,800	0.56
				2017/10/14	Rain	13.9	Dull yellowish brown	Faint earth	Loamy	1,400	9,900	11,300	0.50
				2017/12/16	Sunny	9.4	Dark brown	Faint earth	Loamy	1,700	15,000	16,700	0.50
				2018/2/3	Cloudy	6.4	Blackish brown	Faint earth	Loamy	1,500	12,000	13,500	0.60
155	Soso (farm pond)	Kamisigeoka No. 1	Naraha Town	2017/5/28	Sunny	21.0	Dark brown	Faint earth	Loamy	380	2,700	3,080	0.45
				2017/6/14	Cloudy	21.3	Dark brown	Faint earth	Loamy	650	4,400	5,050	0.44
				2017/8/6	Sunny	28.2	Dark brown	Faint earth	Loamy	250	2,000	2,250	0.40
				2017/10/20	Rain	14.8	Dark brown	Faint earth	Loamy	860	6,700	7,560	0.40
				2017/12/12	Sunny	3.1	Dark brown	Faint earth	Loamy	150	1,100	1,250	0.37
2018/2/9	Sunny	7.3	Dark brown	Faint earth	Loamy	180	1,700	1,880	0.36				

Fukushima Lakes and Reservoirs (Surrounding Environment/Hamadori Area) 5/6

L a k e s a n d R e s e r v o i r s	Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)						Remarks
	No.	Location					Municipality	Soil			Air Dose (μSv/h)		
		Color	Odor					Property	General items				
									Activity concentration [Bq/kg(dry)]				
			Radioactive cesium										
			Cs-134	Cs-137	Total								
156	Soso (farm pond)	Shimoshigeoka	Naraha Town	2017/5/23	Sunny	19.5	Dull yellowish brown	Faint earth	Loamy	530	3,500	4,030	0.37
				2017/6/15	Cloudy	17.7	Brown	Faint earth	Loamy	420	3,100	3,520	0.33
				2017/8/16	Rain	21.0	Blackish brown	Faint earth	Loamy	430	3,200	3,630	0.29
				2017/10/20	Rain	15.7	Dark brown	Faint earth	Loamy	140	1,100	1,240	0.31
				2017/12/21	Sunny	6.1	Dark brown	Faint earth	Loamy	190	1,600	1,790	0.27
				2018/2/7	Sunny	4.9	Dark brown	Faint earth	Loamy	290	2,600	2,890	0.26
157	Komachi Dam		Ono Town	2017/5/2	Sunny	12.6	Blackish brown	Faint earth	Loamy	94	670	764	0.13
				2017/6/8	Cloudy	17.9	Blackish brown	Faint earth	Loamy	100	670	770	0.13
				2017/8/10	Cloudy	29.5	Blackish brown	Faint earth	Loamy	60	520	580	0.13
				2017/10/16	Cloudy	9.2	Blackish brown	Faint earth	Loamy	26	210	236	0.12
				2017/12/15	Cloudy	3.0	Blackish brown	Faint earth	Loamy	23	230	253	0.08
				2018/2/11	Sunny	4.8	Blackish brown	Faint earth	Loamy	28	210	238	0.08
158	Kido Dam		Naraha Town	2017/5/16	Sunny	15.7	Blackish brown	Faint earth	Loamy	380	2,800	3,180	0.22
				2017/6/12	Sunny	19.5	Blackish brown	Faint earth	Loamy	320	2,200	2,520	0.22
				2017/7/7	Sunny	30.5	Dark brown	Faint earth	Loamy	290	1,900	2,190	0.16
				2017/8/2	Cloudy	19.5	Blackish brown	Faint earth	Loamy	270	2,100	2,370	0.21
				2017/9/11	Cloudy	26.1	Dark brown	Faint earth	Loamy	200	1,600	1,800	0.18
				2017/10/10	Cloudy	21.9	Blackish brown	Faint earth	Loamy	71	490	561	0.21
				2017/11/13	Sunny	14.7	Dark brown	Faint earth	Loamy	200	1,700	1,900	0.18
				2017/12/15	Cloudy	5.6	Blackish brown	Faint earth	Loamy	130	1,300	1,430	0.19
				2018/1/16	Sunny	10.3	Blackish brown	Faint earth	Loamy	240	2,000	2,240	0.17
				2018/2/9	Sunny	1.9	Dark brown	Faint earth	Loamy	130	990	1,120	0.19
159	Soso (farm pond)	Otsutsumi		2017/5/23	Sunny	21.3	Brown	Faint earth	Loamy	120	1,100	1,220	0.19
				2017/6/19	Cloudy	18.8	Brown	Faint earth	Loamy	140	1,200	1,340	0.21
				2017/8/6	Sunny	27.5	Dull yellowish brown	Faint earth	Loamy	260	2,000	2,260	0.18
				2017/10/11	Cloudy	19.0	Dull yellowish brown	Faint earth	Loamy	120	930	1,050	0.16
				2017/12/21	Sunny	5.2	Dull yellowish brown	Faint earth	Loamy	92	800	892	0.14
				2018/2/15	Sunny	7.6	Dull yellowish brown	Faint earth	Loamy	160	1,200	1,360	0.14
160	Iwaki (farm pond)	Shinike		2017/5/17	Cloudy	15.2	Blackish brown	Faint earth	Loamy	160	1,100	1,260	0.17
				2017/6/3	Sunny	19.3	Blackish brown	Faint earth	Loamy	100	640	740	0.18
				2017/8/23	Sunny	33.1	Blackish brown	Faint earth	Loamy	190	1,400	1,590	0.13
				2017/10/28	Cloudy	15.5	Dull yellowish brown	Faint earth	Loamy	43	310	353	0.16
				2017/12/12	Sunny	5.8	Brown	Faint earth	Loamy	26	290	316	0.16
				2018/2/20	Sunny	6.6	Blackish brown	Faint earth	Loamy	89	950	1,039	0.15
161	Kodama Dam Reservoir (Lake Kodama)		Iwaki City	2017/5/17	Cloudy	15.7	Brown	Faint earth	Loamy	14	80	94	0.12
				2017/6/2	Sunny	20.2	Dark brown	Faint earth	Loamy	22	230	252	0.12
				2017/8/23	Sunny	27.5	Dark brown	Faint grass	Loamy	23	260	283	0.12
				2017/10/17	Cloudy	11.7	Dull yellowish brown	Faint earth	Loamy	14	150	164	0.12
				2017/12/15	Sunny	8.0	Brown	Faint earth	Loamy	<8.4	19	19	0.11
				2018/2/13	Sunny	0.3	Brown	Faint earth	Loamy	33	340	373	0.12
162	Iwaki (farm pond)	Kanoritsutsumishita	Iwaki City	2017/5/17	Cloudy	15.3	Dark brown	Faint earth	Loamy	67	440	507	0.11
				2017/6/3	Sunny	22.5	Blackish brown	Faint earth	Loamy	63	460	523	0.12
				2017/8/18	Cloudy	24.4	Dark brown	Faint earth	Loamy	40	250	290	0.10
				2017/10/18	Cloudy	14.7	Blackish brown	Faint earth	Loamy	150	1,300	1,450	0.10
				2017/12/14	Sunny	7.5	Dull yellowish brown	Faint earth	Loamy	120	1,100	1,220	0.10
				2018/2/21	Cloudy	4.4	Dull yellowish brown	Faint earth	Loamy	44	470	514	0.09
163	Takashiba Dam Reservoir (Lake Takashiba)		Iwaki City	2017/5/18	Cloudy	17.7	Blackish brown	Faint earth	Loamy	300	2,200	2,500	0.15
				2017/6/13	Cloudy	16.1	Blackish brown	Faint earth	Loamy	180	1,200	1,380	0.14
				2017/8/25	Cloudy	25.5	Dark brown	Faint earth	Loamy	98	840	938	0.12
				2017/10/18	Sunny	12.7	Blackish brown	Faint earth	Loamy	160	1,200	1,360	0.12
				2017/12/18	Sunny	2.3	Blackish brown	Faint earth	Loamy	100	930	1,030	0.10
				2018/2/14	Sunny	1.8	Blackish brown	Faint earth	Loamy	130	1,200	1,330	0.11

Fukushima Lakes and Reservoirs (Surrounding Environment/Hamadori Area) 6/6

No.	Location		Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)							Remarks
						Soil			Air Dose (μSv/h)				
	General items												
	Color	Odor				Property	Activity concentration [Bq/kg(dry)]						
Radioactive cesium													
			Cs-134	Cs-137	Total								
164	Shitoki Dam Reservoir	Iwaki City	2017/5/18	Cloudy	17.8	Blackish brown	Faint earth	Loamy	250	1,700	1,950	0.17	
			2017/6/13	Cloudy	18.1	Blackish brown	Faint earth	Loamy	380	2,700	3,080	0.18	
			2017/8/25	Cloudy	28.0	Blackish brown	Faint earth	Loamy	320	2,500	2,820	0.14	
			2017/10/18	Sunny	17.1	Blackish brown	Faint earth	Loamy	390	3,400	3,790	0.15	
			2017/12/18	Sunny	5.1	Blackish brown	Faint earth	Loamy	170	1,500	1,670	0.15	
			2018/2/14	Sunny	9.5	Blackish brown	Faint earth	Loamy	290	3,000	3,290	0.14	

Fukushima River (Water/Nakadori Area)1/8

Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks	
No.	Location	Municipality					General items						Activity concentration(Bq/L)					
							Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium			
				Cs-134	Cs-137													
R i v e r s	54	Habuto Bridge	Nishigo Village	2017/5/10	Cloudy	15.7	0.4	13.1	0.0	Grayish yellow green	None	>100	11.0	1	1.3	<0.68	<0.63	
				2017/6/9	Sunny	25.3	0.4	21.1	0.0	Light grayish yellow green	None	>100	12.3	1	0.7	<0.75	<0.63	
				2017/8/9	Cloudy	30.9	0.5	20.6	0.0	Grayish yellow green	None	>100	10.0	4	0.9	<0.72	<0.69	
				2017/10/8	Sunny	26.1	0.4	17.6	0.0	Grayish yellow green	None	>100	12.2	1	0.7	<0.60	<0.54	
				2017/12/6	Sunny	5.0	0.3	7.7	0.0	Light grayish yellow	None	>100	12.7	<1	0.5	<0.61	<0.92	
				2018/1/10	Sunny	5.7	0.2	4.6	0.0	Light grayish reddish yellow	None	>100	11.8	<1	0.6	<0.70	<0.75	
	55	Abukuma River	Tamachi-ohashi Bridge	Shirakawa City	2017/4/24	Sunny	13.5	0.5	11.4	0.0	Grayish yellow green	None	>100	11.2	3	2.1	<0.69	<0.74
					2017/5/15	Cloudy	12.5	0.4	11.6	0.0	Light grayish yellow green	None	>100	10.5	5	2.9	<0.58	<0.55
					2017/6/6	Sunny	24.3	0.3	23.8	0.0	Light grayish yellow	None	>100	14.8	5	1.9	<0.66	<0.88
					2017/7/13	Cloudy	26.1	0.2	22.6	0.0	Light grayish yellow	None	87	13.6	7	3.5	<0.72	<0.69
					2017/8/11	Cloudy	21.2	0.3	19.4	0.0	Light grayish yellow	None	>100	12.4	3	0.8	<0.73	<0.66
					2017/9/1	Sunny	22.5	0.3	19.8	0.0	Light grayish yellow	None	>100	13.2	1	1.4	<0.61	<0.75
					2017/10/6	Cloudy	17.2	0.4	14.5	0.0	Light grayish yellow	None	>100	12.7	<1	0.7	<0.82	<0.54
					2017/12/1	Sunny	6.3	0.3	9.1	0.0	Light grayish yellow	None	>100	12.6	<1	0.4	<0.75	<0.92
					2018/1/25	Sunny	-3.1	0.2	1.5	0.0	Light grayish reddish yellow	None	>100	14.7	1	0.8	<0.49	<0.66
					2018/2/12	Cloudy	0.4	0.3	2.9	0.0	Light grayish greenish yellow	None	>100	13.7	<1	0.9	<0.67	<0.69
	56	Yanta River	Before the confluence with Abukuma River		2017/5/15	Cloudy	13.0	1.2	13.7	0.0	Dark grayish yellowish green	None	>100	38.8	1	1.2	<0.57	<0.75
					2017/6/22	Cloudy	20.2	1.3	16.3	0.0	Dark grayish yellowish green	None	>100	29.5	4	2.1	<0.68	<0.88
					2017/8/11	Cloudy	20.3	1.3	20.4	0.0	Dark grayish yellowish green	None	>100	39.1	2	0.7	<0.60	<0.80
					2017/10/25	Cloudy	15.3	1.1	15.7	0.0	Dark grayish yellowish green	None	>100	27.2	2	1.6	<0.69	<0.84
					2017/12/3	Sunny	8.4	1.2	9.3	0.0	Dark grayish yellowish green	None	>100	54.4	3	0.9	<0.80	<0.80
					2018/1/29	Sunny	-0.1	0.3	4.4	0.0	Dark grayish yellow green	None	>100	68.0	<1	0.6	<0.83	<0.75
	57	Yashiro River	Yashirogawa Bridge	Tanagura Town	2017/5/14	Cloudy	14.2	0.5	14.6	0.0	Grayish greenish yellow	None	50	14.1	13	5.3	<0.63	<0.84
					2017/6/9	Sunny	26.6	0.4	23.5	0.0	Light grayish yellow green	None	>100	18.5	6	3.3	<0.69	<0.80
					2017/8/28	Cloudy	19.4	0.5	18.2	0.0	Light grayish yellow green	None	>100	13.1	3	2.1	<0.78	<0.69
					2017/10/27	Sunny	8.4	0.8	12.3	0.0	Grayish yellow green	None	>100	11.2	4	2.1	<0.66	<0.84
					2017/12/5	Cloudy	7.2	0.5	8.5	0.0	Grayish yellow green	None	>100	13.3	2	2.0	<0.61	<0.69
					2018/1/29	Sunny	2.3	0.4	2.0	0.0	Light grayish reddish yellow	None	>100	14.8	2	1.9	<0.66	<0.80
	58	Kitasu River	Yanagi Bridge	Hirata Village	2017/5/2	Sunny	20.5	0.3	15.6	0.0	Light grayish yellow	None	>100	16.1	1	1.7	<0.57	<0.63
					2017/6/7	Cloudy	19.6	0.2	16.0	0.0	Light grayish yellow	None	>100	16.2	3	1.6	<0.66	<0.80
2017/8/27					Cloudy	21.5	0.3	17.6	0.0	Light grayish yellow	None	>100	14.0	3	1.6	<0.54	<0.69	
2017/10/9					Sunny	20.0	0.3	15.2	0.0	Light grayish yellow	None	>100	14.2	1	0.9	<0.87	<0.88	
2017/12/14					Sunny	3.2	0.8	3.8	0.0	Light grayish yellow green	None	>100	14.2	<1	0.6	<0.61	<0.80	
2018/1/9					Sunny	8.8	0.3	5.7	0.0	Light grayish yellow	None	62	21.4	6	2.5	<0.66	<0.55	
59	Imade River	Nekonaki Bridge	Ishikawa Town	2017/5/9	Cloudy	21.0	0.5	15.1	0.0	Grayish yellow green	None	>100	15.7	2	2.3	<0.75	<0.88	
				2017/6/7	Cloudy	20.7	0.4	17.0	0.0	Dark grayish yellow green	None	30	15.8	25	19	<0.77	<0.69	
				2017/8/27	Cloudy	24.3	0.5	20.4	0.0	Grayish yellow green	None	>100	13.8	4	2.3	<0.48	<0.75	
				2017/10/9	Sunny	21.0	0.4	16.3	0.0	Grayish yellow green	None	68	13.5	6	4.7	<0.85	<0.92	
				2017/12/3	Sunny	2.0	0.4	5.5	0.0	Light grayish yellow green	None	>100	13.1	3	1.8	<0.80	<0.88	
				2018/1/9	Cloudy	8.4	0.5	4.4	0.0	Grayish greenish yellow	None	98	14.4	3	1.5	<0.61	<0.92	
60	Yashiro River	Oji Bridge	Ishikawa Town	2017/5/9	Cloudy	22.2	0.3	18.2	0.0	Grayish yellow green	None	>100	18.6	4	3.2	<0.79	<0.75	
				2017/6/7	Cloudy	20.0	0.3	18.6	0.0	Grayish yellow green	None	>100	17.6	5	2.5	<0.57	<0.75	
				2017/8/27	Cloudy	25.5	0.5	20.9	0.0	Grayish yellow green	None	>100	13.8	5	3.0	<0.61	<0.88	
				2017/10/9	Cloudy	18.0	0.5	16.3	0.0	Grayish yellow green	None	>100	13.9	4	3.1	<0.63	<0.92	
				2017/12/3	Sunny	6.3	0.5	5.5	0.0	Light grayish yellow green	None	>100	13.5	1	1.7	<0.80	<0.69	
				2018/1/9	Cloudy	8.2	0.4	4.4	0.0	Light grayish greenish yellow	None	>100	15.0	3	1.9	<0.77	<0.66	

Fukushima River (Water/Nakadori Area) 2/8

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks		
	No.	Location						General items							Activity concentration(Bq/L)					
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137			
R i v e r s	61	Abukuma River	Kawanome Bridge	Tamakawa Village	2017/4/24	Sunny	16.8	0.5	15.1	0.0	Grayish greenish yellow	None	68	16.3	7	5.3	<0.84	<0.92		
					2017/5/11	Cloudy	19.1	0.4	17.1	0.0	Grayish greenish yellow	None	45	21.0	16	6.0	<0.61	<0.66		
					2017/6/8	Cloudy	22.3	0.4	18.5	0.0	Dark grayish greenish yellow	None	>100	18.6	7	2.5	<0.62	<0.80		
					2017/7/13	Cloudy	28.5	0.4	24.5	0.0	Grayish yellow	None	26	13.7	24	10	<0.61	<0.96		
					2017/8/12	Cloudy	26.0	0.6	21.3	0.0	Dark grayish greenish yellow	None	84	16.7	15	5.1	<0.65	<0.55		
					2017/9/1	Sunny	25.1	0.5	20.2	0.0	Grayish yellow	None	86	15.1	6	3.4	<0.74	<0.61		
					2017/10/6	Cloudy	17.1	0.4	14.5	0.0	Grayish greenish yellow	None	>100	17.3	3	2.1	<0.61	<0.80		
					2017/12/14	Sunny	4.6	0.5	5.2	0.0	Light grayish greenish yellow	None	>100	18.2	1	1.3	<0.71	<0.80		
					2018/1/24	Sunny	-0.3	0.3	2.2	0.0	Light grayish yellow	None	>100	19.3	2	2.0	<0.51	<0.75		
	2018/2/11	Sunny	7.2	0.4	6.2	0.0	Light grayish yellow	None	>100	19.3	2	2.1	<0.77	<0.75						
	62	Emochi Bridge	Sukagawa City	2017/5/3	Sunny	16.6	0.4	14.1	0.0	Dark grayish yellow green	None	63	20.0	6	4.7	<0.74	<0.69			
				2017/6/5	Sunny	17.9	0.4	17.8	0.0	Grayish greenish yellow	None	94	16.7	7	4.2	<0.63	<0.84			
				2017/8/6	Sunny	29.8	0.4	26.6	0.0	Light grayish yellow green	None	>100	17.6	3	1.7	<0.55	<0.66			
				2017/10/8	Sunny	20.1	0.5	16.6	0.0	Light grayish greenish yellow	None	>100	16.1	5	2.8	<0.56	<0.61			
				2017/12/13	Cloudy	2.1	0.4	4.1	0.0	Light grayish greenish yellow	None	>100	18.8	1	1.3	<0.75	<0.80			
				2018/2/12	Snow	-0.4	0.6	4.2	0.0	Light grayish greenish yellow	None	84	20.9	2	2.4	<0.68	<0.75			
	63	Sukagawa City water intake point	Sukagawa City	2017/5/1	Cloudy	13.4	0.2	14.7	0.0	Grayish yellow green	None	35	18.2	12	11	<0.63	<0.75			
				2017/6/5	Cloudy	19.1	0.4	20.7	0.0	Light grayish greenish yellow	None	>100	15.5	4	2.9	<0.77	<0.80			
				2017/8/6	Sunny	32.4	0.4	28.4	0.0	Light grayish greenish yellow	None	>100	15.8	2	1.5	<0.85	<0.75			
				2017/10/3	Sunny	24.1	0.3	22.0	0.0	Light grayish yellow green	None	>100	15.2	3	2.1	<0.82	<0.69			
				2017/12/13	Cloudy	3.8	0.4	5.5	0.0	Light grayish yellow	None	>100	14.3	1	0.9	<0.69	<0.85			
				2018/2/13	Sunny	1.7	0.3	6.3	0.0	Light grayish greenish yellow	None	>100	14.9	3	2.1	<0.48	<0.80			
				2017/4/24	Sunny	19.7	0.3	19.7	0.0	Light grayish greenish yellow	None	58	16.0	6	5.8	<0.49	<0.55			
				2017/5/12	Cloudy	22.6	0.4	18.0	0.0	Grayish yellow green	None	55	19.4	15	6.1	<0.69	<0.60			
64	Shakado River	Before the confluence with Abukuma River	2017/6/5	Sunny	19.7	0.5	18.7	0.0	Light grayish greenish yellow	None	>100	15.9	4	3.3	<0.61	<0.75				
			2017/7/13	Cloudy	31.8	0.3	28.1	0.0	Light grayish reddish yellow	None	>100	16.9	2	2.1	<0.61	<0.84				
			2017/8/6	Cloudy	31.9	0.5	26.5	0.0	Light grayish yellow green	None	>100	16.0	2	1.3	<0.50	<0.48				
			2017/9/1	Sunny	25.0	0.6	22.4	0.0	Dark grayish yellow green	None	52	14.4	16	5.9	<0.57	<0.55				
			2017/10/8	Sunny	22.4	0.4	18.1	0.0	Light grayish greenish yellow	None	>100	15.5	3	2.0	<0.75	<0.75				
			2017/12/13	Cloudy	1.6	0.6	3.4	0.0	Light grayish greenish yellow	None	>100	15.5	1	1.2	<0.71	<0.75				
			2018/1/12	Sunny	4.4	0.4	3.8	0.0	Light grayish reddish yellow	None	>100	14.6	2	1.5	<0.75	<0.63				
			2018/2/12	Snow	0.4	0.4	3.0	0.0	Grayish yellow green	None	90	21.7	5	4.8	<0.63	<0.96				
			65	Sasahara River	Shinbashi Bridge	2017/5/2	Sunny	15.6	0.6	10.9	0.0	Grayish greenish yellow	None	44	18.2	15	8.8	<0.68	<0.55	
						2017/6/1	Rain	19.7	0.4	19.3	0.0	Grayish greenish yellow	None	46	17.2	19	9.7	<0.48	<0.75	
2017/8/1	Cloudy	28.3				0.4	24.4	0.0	Grayish greenish yellow	None	56	17.8	14	7.3	<0.74	<0.66				
2017/10/28	Cloudy	15.4				0.3	14.1	0.0	Light grayish greenish yellow	None	73	17.1	6	3.4	<0.68	<0.63				
2017/12/1	Sunny	3.9				0.3	7.1	0.0	Light grayish yellow green	None	>100	18.9	2	1.9	<0.61	<0.75				
2018/1/28	Cloudy	2.8				0.4	2.3	0.0	Light grayish greenish yellow	None	>100	21.4	4	2.7	<0.89	<0.55				
2017/5/2	Sunny	18.1				0.4	18.8	0.0	Grayish greenish yellow	None	74	24.4	7	3.9	<0.69	<0.55				
66	Yatagawa River	Yatagawa Bridge	2017/6/4	Cloudy	14.6	0.4	15.4	0.0	Light grayish yellow	None	71	20.6	7	4.2	<0.79	<0.63				
			2017/8/11	Cloudy	25.4	0.3	24.6	0.0	Light grayish greenish yellow	None	95	26.0	4	3.2	<0.68	<0.88				
			2017/10/28	Sunny	11.8	0.4	12.4	0.0	Light grayish yellow	None	74	16.1	10	4.6	<0.85	<0.69				
			2017/12/20	Sunny	6.3	0.3	7.5	0.0	Light grayish greenish yellow	None	>100	26.3	2	1.7	<0.82	<0.61				
			2018/1/17	Cloudy	6.7	0.3	4.5	0.0	Light grayish yellow green	None	>100	21.9	1	1.2	<0.82	<0.75				

Fukushima River (Water/Nakadori Area)3/8

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
	No.	Location						General items						Activity concentration(Bq/L)				
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137	
R i v e r s	67	Funehiki Bridge	Tamura City	2017/5/1	Cloudy	16.0	0.3	13.0	0.0	Grayish yellow green	None	55	17.3	11	5.5	<0.66	<0.66	
				2017/6/17	Sunny	27.2	0.3	24.0	0.0	Grayish greenish yellow	None	>100	17.5	4	1.4	<0.76	<0.75	
				2017/8/12	Cloudy	26.4	0.4	20.9	0.0	Grayish greenish yellow	None	61	15.9	10	4.5	<0.54	<0.84	
				2017/10/4	Sunny	21.2	0.4	16.8	0.0	Grayish greenish yellow	None	>100	27.7	2	1.4	<0.65	<0.69	
				2017/12/4	Sunny	12.7	0.3	6.7	0.0	Light grayish yellow green	None	>100	14.6	1	1.0	<0.59	<0.84	
				2018/2/1	Sunny	0.6	0.3	3.0	0.0	Light grayish yellow green	None	>100	16.1	4	2.4	<0.50	<0.48	
	68	Before the confluence with Abukuma River	Koriyama City	2017/5/2	Sunny	16.9	0.4	12.4	0.0	Light grayish yellow green	None	>100	17.5	3	1.7	<0.70	<0.80	
				2017/6/4	Cloudy	15.5	0.6	16.0	0.0	Grayish greenish yellow	None	80	17.2	7	3.4	<0.80	<0.84	
				2017/8/12	Sunny	26.4	0.8	24.6	0.0	Grayish yellow	None	49	17.1	8	6.2	<0.70	<0.69	
				2017/10/28	Cloudy	11.9	0.6	13.2	0.0	Light grayish yellow	None	28	13.3	15	19	<0.63	<0.92	
				2017/12/20	Sunny	5.4	0.6	6.3	0.0	Light grayish greenish yellow	None	>100	17.1	1	1.4	<0.59	<0.80	
				2018/2/17	Sunny	5.4	0.6	4.7	0.0	Light grayish greenish yellow	None	>100	21.3	4	2.9	<0.65	<0.55	
	69	Before the confluence with Babagawa River	Koriyama City	2017/5/1	Cloudy	15.5	0.4	12.2	0.0	Grayish yellow green	None	78	18.3	5	4.5	<0.65	<0.61	
				2017/6/1	Rain	18.8	0.5	18.2	0.0	Grayish greenish yellow	None	94	16.5	10	4.1	<0.66	<0.75	
				2017/8/1	Cloudy	28.6	0.6	22.6	0.0	Grayish yellow green	None	70	16.8	8	4.7	<0.51	<0.80	
				2017/10/22	Rain	16.7	0.5	14.7	0.0	Light grayish reddish yellow	None	22	10.9	43	24	<0.61	<0.96	
				2017/12/21	Cloudy	1.7	0.3	2.7	0.0	Light grayish yellow green	None	>100	25.5	1	1.8	<0.73	<0.84	
				2018/2/1	Sunny	0.6	0.6	2.3	0.0	Light grayish greenish yellow	None	95	26.3	3	3.2	<0.61	<0.69	
	70	Makunouchi Bridge	Koriyama City	2017/5/1	Cloudy	15.2	0.8	13.1	0.0	Grayish yellow green	None	35	18.8	20	8.8	<0.77	<0.54	
				2017/6/1	Cloudy	21.8	0.8	20.4	0.0	Grayish greenish yellow	None	47	18.1	24	10	<0.60	<0.75	
				2017/8/1	Cloudy	25.6	0.8	24.4	0.0	Grayish yellow green	None	33	18.2	10	5.9	<0.69	<0.66	
				2017/10/4	Sunny	19.9	0.6	17.5	0.0	Dark grayish yellow green	None	>100	51.2	2	2.3	<0.84	<0.80	
				2017/12/1	Sunny	7.5	0.7	9.8	0.0	Grayish yellow green	None	>100	43.4	3	2.5	<0.68	<0.80	
				2018/2/1	Sunny	3.7	0.8	5.5	0.0	Grayish yellow green	None	60	40.6	7	4.9	<0.58	<0.74	
	71	Before the confluence with Abukuma River	Koriyama City	2017/4/25	Sunny	18.8	0.2	22.5	0.0	Light grayish yellow	None	35	49.2	21	4.6	<0.85	<0.80	
				2017/5/24	Cloudy	22.3	0.4	22.6	0.0	Light grayish yellow	None	>100	41.5	7	3.3	<0.84	<0.55	
				2017/6/17	Sunny	22.4	0.2	25.1	0.0	Light grayish greenish yellow	None	>100	36.6	6	3.3	<0.60	<0.70	
				2017/7/14	Sunny	27.7	0.3	26.3	0.0	Light grayish reddish yellow	None	38	20.7	12	5.8	<0.81	<0.80	
				2017/8/12	Rain	22.2	0.4	23.7	0.0	Grayish yellow	None	58	26.3	11	5.0	<0.68	<0.84	
				2017/9/3	Sunny	22.4	0.3	21.4	0.0	Light grayish yellow	None	79	33.7	5	2.7	<0.76	<0.47	
2017/10/28				Cloudy	13.8	0.6	16.5	0.0	Light grayish yellow	None	27	30.1	37	13	<0.80	<0.80		
2017/12/20				Sunny	3.4	0.3	10.1	0.0	Light grayish greenish yellow	None	57	41.2	7	5.2	<0.92	<0.88		
2018/1/28				Cloudy	0.9	0.3	4.5	0.0	Light grayish yellow	None	47	30.7	22	7.6	<0.42	<0.55		
2018/2/13				Sunny	-0.9	0.3	6.6	0.0	Light grayish yellow	None	53	39.1	11	5.8	<0.70	<0.80		
2017/4/25				Sunny	16.3	0.2	15.9	0.0	Grayish yellow	None	20	30.1	41	25	<0.80	<0.69		
2017/5/24				Cloudy	25.2	0.3	21.6	0.0	Light grayish greenish yellow	None	75	25.4	9	4.0	<0.61	<0.75		
72	Abukuma River	Akutsu Bridge	2017/6/17	Sunny	23.3	0.4	20.5	0.0	Grayish yellow	None	85	22.9	6	3.5	<0.68	<0.92		
			2017/7/14	Sunny	30.4	0.5	26.5	0.0	Grayish reddish yellow	None	25	20.3	28	12	<0.70	<0.75		
			2017/8/12	Rain	21.1	0.8	21.8	0.0	Grayish yellow	None	35	14.9	22	12	<0.90	<0.59		
			2017/9/3	Sunny	19.6	0.6	19.9	0.0	Grayish greenish yellow	None	60	22.2	9	5.5	<0.73	<0.75		
			2017/10/28	Cloudy	16.5	0.4	13.9	0.0	Light grayish greenish yellow	None	53	17.9	18	7.5	<0.78	<0.61		
			2017/12/20	Sunny	3.1	0.6	4.2	0.0	Grayish yellow green	None	78	27.3	5	3.0	<0.71	<0.69		
			2018/1/28	Cloudy	-0.1	0.6	0.9	0.0	Grayish yellow green	None	86	35.0	8	3.6	<0.89	<0.78		
			2018/2/13	Sunny	0.5	0.6	4.7	0.0	Grayish yellow green	None	83	30.3	4	3.3	<0.61	<0.63		

Fukushima River (Water/Nakadori Area) 4/8

R i v e r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
	No.	Location	Municipality					General items						Activity concentration(Bq/L)				
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium	Radioactive cesium	
				Cs-134	Cs-137													
73	After the confluence with Ishimuro River	Koriyama City	2017/5/3	Sunny	24.7	0.4	15.2	0.0	Light grayish yellow green	None	>100	7.9	2	1.7	<0.54	<0.75		
			2017/6/2	Cloudy	18.7	0.5	16.8	0.0	Grayish yellow	None	37	8.7	17	7.3	<0.84	<0.75		
			2017/8/11	Cloudy	21.3	0.4	20.8	0.0	Light grayish yellow green	None	>100	11.3	3	1.8	<0.69	<0.61		
			2017/10/24	Sunny	14.2	0.6	13.1	0.0	Grayish greenish yellow	None	48	7.6	17	6.5	<0.78	<0.88		
			2017/12/9	Cloudy	4.2	0.5	4.7	0.0	Light grayish greenish yellow	None	>100	8.9	<1	0.3	<0.77	<0.80		
			2018/1/27	Sunny	-1.3	0.4	0.4	0.0	Light grayish yellow green	None	>100	10.1	<1	0.7	<0.85	<0.80		
	74	Kamisekishita Bridge	Motomiya City	2017/5/3	Sunny	20.6	0.4	12.3	0.0	Grayish yellow green	None	31	15.8	15	14	<0.74	<0.84	
				2017/6/16	Sunny	23.2	0.6	19.7	0.0	Grayish yellow green	None	88	15.8	7	5.2	<0.58	<0.63	
				2017/8/11	Cloudy	22.0	0.4	22.0	0.0	Grayish greenish yellow	None	75	15.1	6	4.2	<0.57	<0.92	
				2017/10/24	Sunny	14.2	0.3	12.8	0.0	Grayish greenish yellow	None	26	11.3	35	19	<0.76	<0.88	
				2017/12/16	Cloudy	6.3	0.6	3.7	0.0	Grayish yellow green	None	>100	15.7	<1	0.7	<0.60	<0.75	
				2018/1/29	Sunny	2.9	0.8	1.6	0.0	Light grayish yellow green	None	>100	12.1	1	0.9	<0.65	<0.78	
	75	Before the confluence with Abukuma River	Motomiya City	2017/4/25	Sunny	23.6	0.2	15.7	0.0	Light grayish greenish yellow	None	78	12.5	20	4.7	<0.46	<0.61	
				2017/5/16	Sunny	22.9	0.3	18.3	0.0	Grayish greenish yellow	None	45	14.8	14	10	<0.80	<0.75	
				2017/6/16	Sunny	26.3	0.3	24.0	0.0	Light grayish greenish yellow	None	83	22.6	8	5.3	<0.78	<0.74	
				2017/7/14	Sunny	30.7	0.2	28.4	0.0	Light grayish yellow	None	72	19.1	10	5.3	<0.74	<0.80	
				2017/8/21	Cloudy	24.8	0.4	21.1	0.0	Grayish greenish yellow	None	75	14.8	8	3.0	<0.64	<0.63	
				2017/9/12	Cloudy	25.8	0.6	19.8	0.0	Grayish reddish yellow	None	22	12.0	14	11	<0.63	<0.80	
				2017/10/26	Sunny	16.4	0.5	13.3	0.0	Grayish greenish yellow	None	86	11.6	10	4.0	<0.84	<0.80	
				2017/12/16	Cloudy	3.2	0.3	3.9	0.0	Light grayish yellow green	None	>100	18.1	1	1.3	<0.82	<0.88	
				2018/1/27	Sunny	1.3	0.2	2.2	0.0	Light grayish yellow green	None	>100	21.0	3	2.3	<0.67	<0.55	
				2018/2/17	Cloudy	3.1	0.3	3.7	0.0	Grayish yellow green	None	>100	23.2	4	3.3	<0.61	<0.84	
	76	Abukuma River	Nihonmatsu City	2017/4/26	Cloudy	16.2	0.3	15.5	0.0	Grayish greenish yellow	None	80	21.5	6	2.9	<0.65	<0.75	
				2017/5/16	Sunny	19.4	0.6	16.9	0.0	Grayish yellow	None	30	17.1	24	14	<0.75	<0.92	
				2017/6/17	Cloudy	22.8	0.8	22.2	0.0	Grayish greenish yellow	None	50	20.8	12	5.8	<0.76	<0.80	
				2017/7/16	Cloudy	27.8	0.5	27.1	0.0	Dark grayish greenish yellow	None	78	20.5	8	3.6	<0.68	<0.96	
				2017/8/1	Cloudy	26.5	0.5	24.8	0.0	Grayish yellow green	None	52	16.2	16	7.4	<0.71	<0.75	
				2017/9/1	Sunny	20.7	0.8	20.3	0.0	Dark grayish greenish yellow	None	52	16.5	14	6.4	<0.68	<0.71	
				2017/10/6	Cloudy	14.8	0.6	15.9	0.0	Grayish yellow green	None	72	21.6	5	2.8	<0.63	<0.75	
				2017/12/1	Sunny	6.6	0.6	7.9	0.0	Light grayish yellow green	None	>100	20.8	2	1.1	<0.61	<0.80	
				2018/1/9	Cloudy	10.4	0.3	4.3	0.0	Grayish greenish yellow	None	90	24.2	3	1.3	<0.76	<0.88	
				2018/2/15	Sunny	6.6	0.3	5.5	0.0	Grayish yellow green	None	72	27.2	11	8.5	<0.66	<0.84	
	77	Kuchibuto River	Kuchibutogawa Bridge	2017/5/3	Sunny	19.7	0.3	12.0	0.0	Light grayish yellow	None	>100	14.0	4	2.3	<0.49	<0.70	
2017/6/23				Sunny	14.5	0.3	13.4	0.0	Light grayish yellow	None	>100	17.8	4	2.2	<0.79	<0.75		
2017/8/7				Cloudy	29.5	0.3	18.8	0.0	Light grayish yellow	None	72	12.0	5	3.3	<0.69	<0.75		
2017/10/11				Cloudy	19.2	0.4	15.7	0.0	Light grayish yellow	None	60	15.8	5	4.6	<0.76	<0.75		
2017/12/11				Sunny	9.0	0.5	5.5	0.0	Light grayish greenish yellow	None	>100	14.3	2	0.8	<0.82	<0.70		
2018/1/30				Snow	-4.1	0.5	1.0	0.0	Grayish yellow	None	45	16.4	5	4.2	<0.60	<0.69		

Fukushima River (Water/Nakadori Area)5/8

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
	No.	Location						General items						Activity concentration(Bq/L)				
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137	
R i v e r s	78	Utsushi River	Osegawa Bridge	Nihonmatsu City	2017/4/26	Cloudy	21.8	0.6	15.6	0.0	Grayish yellow green	None	38	16.5	15	7.3	<0.77	<0.66
					2017/5/16	Cloudy	17.2	0.6	15.2	0.0	Grayish yellow	None	25	14.8	25	12	<0.73	<0.80
					2017/6/17	Cloudy	22.4	0.6	18.6	0.0	Grayish yellow green	None	70	17.8	5	3.4	<0.73	<0.63
					2017/7/16	Cloudy	27.2	0.4	22.9	0.0	Grayish yellow	None	32	15.5	19	11	<0.81	<0.92
					2017/8/1	Cloudy	26.2	0.4	22.3	0.0	Light grayish yellow	None	50	14.5	16	8.8	<0.73	<0.70
					2017/9/1	Sunny	22.9	0.4	18.8	0.0	Light grayish greenish yellow	None	45	14.6	15	8.9	<0.68	<0.61
					2017/10/6	Cloudy	17.1	0.5	12.9	0.0	Light grayish yellow green	None	>100	16.9	2	1.6	<0.76	<0.75
					2017/12/1	Sunny	6.5	0.5	6.8	0.0	Greenish yellowish white	None	>100	15.2	2	0.9	<0.70	<0.84
					2018/1/9	Cloudy	8.4	0.3	4.7	0.0	Light grayish yellow	None	53	16.4	8	2.3	<0.61	<0.74
	79	Mizuhara River	Getouchi Bridge	Fukushima City	2018/2/15	Cloudy	3.8	0.3	3.5	0.0	Greenish yellowish white	None	>100	16.3	2	1.8	<0.63	<0.92
					2017/5/4	Sunny	23.8	0.3	20.7	0.0	Grayish greenish yellow	None	36	18.6	12	11	<0.47	<0.79
					2017/6/17	Sunny	18.9	0.3	19.8	0.0	Grayish yellow	None	61	16.1	8	6.1	<0.85	<0.69
					2017/8/5	Sunny	29.4	0.3	26.6	0.0	Light grayish greenish yellow	None	>100	13.1	4	2.0	<0.47	<0.69
					2017/10/6	Cloudy	17.7	0.3	15.1	0.0	Light grayish yellow green	None	>100	10.3	1	1.2	<0.77	<0.84
					2017/12/1	Sunny	6.5	0.3	7.7	0.0	Light grayish greenish yellow	None	>100	9.5	2	0.7	<0.63	<0.88
					2018/2/15	Cloudy	2.2	0.3	2.3	0.0	Grayish greenish yellow	None	28	24.3	14	11	<0.66	<0.75
					2017/5/4	Sunny	24.2	0.2	21.9	0.0	Light grayish yellow	None	80	31.8	3	2.5	<0.84	<0.69
					2017/6/17	Sunny	22.3	0.2	23.7	0.0	Greenish yellowish pale gray	None	64	29.6	18	2.9	<0.62	<0.80
	80	Megami River	Tsurumaki Bridge	Fukushima City	2017/8/6	Sunny	29.0	0.2	26.8	0.0	Light grayish yellow	None	>100	25.6	6	2.5	<0.54	<0.80
					2017/10/9	Cloudy	16.5	0.3	16.1	0.0	Greenish yellowish pale gray	None	>100	25.2	1	1.2	<0.65	<0.92
					2017/12/3	Sunny	2.1	0.3	4.4	0.0	Light grayish yellow green	None	>100	24.4	1	0.7	<0.78	<0.84
					2018/2/15	Sunny	2.2	0.3	3.4	0.0	Grayish yellow	None	27	22.7	17	10	<0.61	<0.80
					2017/4/27	Cloudy	13.0	0.6	14.9	0.0	Light grayish yellow	None	62	19.0	5	2.8	<0.62	<0.69
					2017/5/17	Sunny	17.4	0.6	17.3	0.0	Grayish greenish yellow	None	38	17.2	12	9.5	<0.69	<0.96
2017/6/14					Sunny	26.9	0.7	22.5	0.0	Grayish yellow green	None	73	21.7	5	3.6	<0.89	<0.84	
2017/7/21					Sunny	28.5	0.5	24.8	0.0	Grayish yellow green	None	72	16.3	8	3.4	<0.80	<0.80	
2017/8/12					Cloudy	20.9	1.0	24.7	0.0	Light grayish yellow green	None	70	18.5	9	6.0	<0.78	<0.80	
81	Abukuma River	Horai Bridge	Fukushima City	2017/9/3	Sunny	22.5	0.8	19.5	0.0	Grayish yellow green	None	35	16.0	15	9.2	<0.48	<0.61	
				2017/10/8	Sunny	22.2	0.6	17.4	0.0	Grayish yellow green	None	64	20.3	6	2.0	<0.68	<0.75	
				2017/12/3	Sunny	7.0	0.4	7.2	0.0	Light grayish greenish yellow	None	>100	19.6	1	0.9	<0.65	<0.80	
				2018/1/15	Cloudy	-3.1	0.3	2.1	0.0	Greenish yellowish white	None	>100	22.5	1	1.4	<0.63	<0.80	
				2018/2/11	Cloudy	8.6	0.3	3.7	0.0	Light grayish yellow	None	>100	24.0	2	2.0	<0.69	<0.80	
				2017/5/17	Sunny	23.3	0.6	18.7	0.0	Grayish yellow	None	29	20.8	20	17	<0.58	<0.69	
				2017/6/14	Sunny	24.5	0.2	22.5	0.0	Grayish yellow green	Faint sewage	79	29.9	5	3.6	<0.73	<0.88	
				2017/8/11	Cloudy	21.1	0.3	22.5	0.0	Light grayish greenish yellow	Faint sewage	70	17.9	10	7.0	<0.66	<0.69	
				2017/10/8	Sunny	23.5	0.4	20.5	0.0	Grayish yellow	None	56	21.1	9	4.8	<0.70	<0.92	
82	Nigori River	Before the confluence with Omori River	Fukushima City	2017/12/3	Sunny	7.3	0.4	8.6	0.0	Grayish yellow green	None	56	20.8	4	3.1	<0.80	<0.88	
				2018/2/11	Rain	6.5	0.3	7.1	0.0	Grayish yellow green	None	67	24.6	7	5.6	<0.57	<0.63	
				2017/5/15	Cloudy	16.0	0.4	12.9	0.0	Grayish greenish yellow	None	>100	15.0	5	3.6	<0.69	<0.80	
				2017/6/14	Cloudy	19.1	0.4	17.8	0.0	Light grayish yellow green	None	>100	25.2	2	2.0	<0.60	<0.47	
				2017/8/2	Cloudy	23.2	0.9	21.0	0.0	Grayish yellowish green	None	>100	24.8	3	1.6	<0.60	<0.80	
				2017/10/12	Sunny	20.4	0.5	17.4	0.0	Light grayish yellow green	None	>100	25.8	2	1.5	<0.82	<0.54	
				2017/12/7	Sunny	4.3	0.4	6.0	0.0	Light grayish yellow	None	>100	25.0	1	1.6	<0.66	<0.61	
				2018/2/12	Snow	-1.5	0.3	1.9	0.0	Greenish yellowish white	None	>100	31.9	1	1.5	<0.86	<0.69	
				83	Arakawa River	Hinokura Bridge	Fukushima City	2017/5/17	Sunny	23.3	0.6	18.7	0.0	Grayish yellow	None	29	20.8	20
2017/6/14	Sunny	24.5	0.2					22.5	0.0	Grayish yellow green	Faint sewage	79	29.9	5	3.6	<0.73	<0.88	
2017/8/11	Cloudy	21.1	0.3					22.5	0.0	Light grayish greenish yellow	Faint sewage	70	17.9	10	7.0	<0.66	<0.69	

Fukushima River (Water/Nakadori Area)6/8

Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks	
No.	Location	Municipality					General items						Activity concentration(Bq/L)					
							Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium			
				Cs-134	Cs-137													
R i v e r s	84	Sukawa River	Sukawa Bridge	Fukushima City	2017/5/15	Cloudy	14.5	0.5	12.4	0.0	Light grayish yellow green	None	>100	37.2	2	0.9	<0.86	<0.75
					2017/6/14	Cloudy	16.3	0.2	15.0	0.0	Light grayish reddish yellow	None	>100	63.2	<1	0.2	<0.66	<0.61
					2017/8/2	Cloudy	20.5	0.3	20.3	0.0	Light grayish reddish yellow	None	>100	58.1	<1	0.2	<0.68	<0.75
					2017/10/12	Cloudy	19.2	0.4	16.8	0.0	Light grayish greenish yellow	None	>100	58.4	<1	0.3	<0.81	<0.70
					2017/12/7	Sunny	4.3	0.5	6.6	0.0	Greenish yellowish white	None	>100	57.5	<1	0.4	<0.77	<0.92
					2018/2/12	Snow	-1.4	0.3	2.4	0.0	Greenish yellowish white	None	>100	70.3	<1	0.2	<0.75	<0.75
	85	Arakawa River	Before the confluence with Abukuma River	Fukushima City	2017/4/28	Sunny	16.1	0.3	11.5	0.0	Yellow-greenish light gray	None	53	21.8	12	5.5	<0.45	<0.61
					2017/5/14	Cloudy	17.6	0.6	13.9	0.0	Grayish yellow green	None	42	15.6	19	11	<0.60	<0.75
					2017/6/18	Cloudy	18.4	0.2	16.4	0.0	Light grayish blue green	None	54	34.3	15	6.3	<0.71	<0.80
					2017/7/16	Cloudy	28.3	0.4	21.5	0.0	Grayish bluish green	None	60	36.3	13	5.4	<0.74	<0.84
					2017/8/5	Cloudy	24.0	0.5	20.5	0.0	Grayish bluish green	None	65	31.7	13	4.3	<0.62	<0.69
					2017/9/3	Sunny	25.3	0.3	19.1	0.0	Light grayish green	None	67	27.5	13	5.8	<0.79	<0.61
					2017/10/8	Sunny	25.5	0.6	19.3	0.0	Yellow greenish pale gray	None	53	31.3	11	4.8	<0.58	<0.88
					2017/12/3	Sunny	13.8	0.4	9.9	0.0	Greenish white	None	51	32.0	12	5.3	<0.80	<0.80
					2018/1/15	Cloudy	-2.0	0.5	4.1	0.0	Light grayish yellow green	None	54	34.2	13	5.9	<0.75	<0.88
					2018/2/12	Snow	-1.0	0.3	5.3	0.0	Grayish yellow green	None	43	34.0	13	6.3	<0.61	<0.55
					2017/4/24	Sunny	24.1	0.3	14.5	0.0	Grayish yellow green	None	>100	12.6	6	3.8	<0.97	<0.81
					2017/5/11	Cloudy	18.8	0.6	13.9	0.0	Grayish greenish yellow	None	>100	17.5	5	2.5	<0.69	<0.70
	86	Matsukawa River	Before the confluence with Abukuma River	Fukushima City	2017/6/13	Cloudy	21.4	0.2	19.7	0.0	Light grayish yellow green	None	>100	20.2	<1	0.4	<0.67	<0.75
					2017/7/21	Sunny	27.3	0.3	20.4	0.0	Light grayish yellow green	None	>100	19.7	2	1.3	<0.60	<0.80
					2017/8/5	Cloudy	28.0	0.3	21.5	0.0	Light grayish yellowish green	None	>100	19.7	3	1.7	<0.60	<0.84
					2017/9/14	Sunny	26.4	0.3	18.2	0.0	Light grayish yellow green	None	>100	21.4	4	2.0	<0.73	<0.63
					2017/10/10	Sunny	23.4	0.5	17.7	0.0	Yellow greenish white	None	>100	22.7	2	1.8	<0.72	<0.84
					2017/12/9	Sunny	4.2	0.4	5.2	0.0	Light grayish yellow green	None	>100	21.3	4	3.5	<0.78	<0.66
					2018/1/10	Cloudy	2.5	0.3	4.2	0.0	Light grayish yellow green	None	80	21.4	8	4.9	<0.68	<0.75
					2018/2/14	Sunny	2.2	0.4	4.5	0.0	Light grayish yellow green	None	>100	24.1	4	3.2	<0.66	<0.84
					2017/5/11	Rain	19.2	0.4	15.7	0.0	Grayish greenish yellow	None	46	17.4	17	5.6	<0.70	<0.80
					2017/6/12	Sunny	24.2	0.3	21.9	0.0	Light grayish yellow green	None	>100	21.6	4	2.9	<0.69	<0.75
	87	Hattanda River	Hattanda Bridge	Fukushima City	2017/8/2	Cloudy	25.0	0.5	21.5	0.0	Light grayish greenish yellow	None	>100	20.4	7	5.4	<0.73	<0.66
					2017/10/10	Cloudy	21.2	0.3	17.8	0.0	Grayish yellow green	None	>100	23.9	2	1.3	<0.78	<0.55
2017/12/10					Sunny	7.8	0.3	6.9	0.0	Light grayish yellow	None	96	22.8	3	2.5	<0.73	<0.84	
2018/1/10					Rain	2.7	0.5	4.6	0.0	Dark grayish yellow	None	28	34.6	15	6.8	<0.80	<0.88	
2017/5/12					Sunny	23.2	0.8	12.6	0.0	Grayish yellow green	None	>100	5.8	3	1.8	<0.60	<0.92	
2017/6/13					Sunny	17.0	1.6	14.8	0.0	Grayish yellow green	None	>100	6.9	1	1.2	<0.71	<0.69	
88	Surikami River	Totsuna Bridge	Fukushima City	2017/8/4	Cloudy	23.7	1.4	19.0	0.0	Dark grayish greenish yellow	None	>100	6.9	2	0.8	<0.72	<0.63	
				2017/10/10	Cloudy	22.2	0.7	15.8	0.0	Light grayish greenish yellow	None	>100	6.6	1	0.9	<0.76	<0.69	
				2017/12/7	Sunny	9.3	0.4	8.7	0.0	Light grayish yellow	None	>100	6.6	2	1.5	<0.63	<0.63	
				2018/2/10	Cloudy	4.3	0.4	3.8	0.0	Light grayish greenish yellow	None	>100	6.9	1	1.2	<0.60	<0.84	

Fukushima River (Water/Nakadori Area) 7/8

Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks	
No.	Location	Municipality					General items						Activity concentration(Bq/L)					
							Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium	Radioactive cesium		
				Cs-134	Cs-137													
R i v e r s	89	Surikami River	Before the confluence with Abukuma River	Fukushima City	2017/4/24	Sunny	17.6	0.4	11.9	0.0	Grayish yellow green	None	>100	8.1	3	2.4	<0.60	<0.69
					2017/5/11	Cloudy	19.8	0.3	13.0	0.0	Grayish yellow green	None	>100	8.0	3	1.7	<0.66	<0.80
					2017/6/13	Cloudy	22.6	0.2	18.5	0.0	Light grayish yellow green	None	>100	9.2	2	1.4	<0.62	<0.66
					2017/7/20	Sunny	32.8	0.3	23.9	0.0	Light grayish yellow	None	>100	8.8	4	1.5	<0.70	<0.69
					2017/8/4	Cloudy	26.2	0.2	20.8	0.0	Dark grayish yellow green	None	>100	9.9	3	1.1	<0.69	<0.69
					2017/9/2	Cloudy	18.5	0.4	16.7	0.0	Light grayish yellow	None	>100	9.4	2	1.9	<0.71	<0.71
					2017/10/12	Cloudy	21.7	0.3	16.8	0.0	Light grayish yellow green	None	>100	9.6	2	1.0	<0.72	<0.66
					2017/12/9	Sunny	5.7	0.3	7.3	0.0	Greenish yellowish pale gray	None	>100	8.9	1	1.0	<0.68	<0.80
					2018/1/10	Cloudy	5.9	0.3	5.3	0.0	Light grayish yellow	None	>100	10.3	2	1.3	<0.74	<0.75
					2018/2/14	Sunny	4.8	0.4	4.3	0.0	Light grayish greenish yellow	None	78	7.3	7	2.7	<0.67	<0.75
	90	Abukuma River	Taisho Bridge	Date City	2017/4/24	Sunny	17.8	0.5	12.4	0.0	Grayish yellow green	None	72	18.0	6	4.2	<0.76	<0.61
					2017/5/11	Rain	18.2	0.6	15.7	0.0	Grayish yellow green	None	45	18.2	15	7.3	<0.51	<0.75
					2017/6/13	Sunny	20.3	0.8	20.1	0.0	Grayish yellow green	Faint sewage	50	20.8	11	7.6	<0.64	<0.63
					2017/7/20	Sunny	32.6	0.4	25.2	0.0	Grayish greenish yellow	None	45	15.7	13	11	<0.79	<0.69
					2017/8/4	Cloudy	25.0	0.4	23.0	0.0	Light grayish yellow	Faint algae	45	18.3	10	3.7	<0.81	<0.84
					2017/9/2	Rain	17.3	0.7	19.5	0.0	Grayish yellow green	None	45	15.9	14	6.6	<0.88	<0.54
					2017/10/9	Sunny	23.5	0.5	18.7	0.0	Grayish yellow	None	82	21.0	4	3.1	<0.63	<0.80
					2017/12/9	Sunny	4.0	0.4	6.9	0.0	Grayish yellow green	None	92	21.2	3	2.7	<0.68	<0.96
					2018/1/12	Sunny	5.7	0.4	5.3	0.0	Grayish greenish yellow	None	88	21.9	3	2.5	<0.90	<0.61
					2018/2/14	Sunny	10.2	0.3	5.8	0.0	Grayish yellow green	None	62	20.4	10	7.2	<0.59	<0.69
	91	Hirose River	Tatenokoshi Bridge	Kawamata Town	2017/5/4	Sunny	18.5	0.3	16.3	0.0	Light grayish greenish yellow	None	85	11.8	4	2.7	<0.65	<0.55
					2017/6/18	Cloudy	19.7	0.2	17.6	0.0	Yellow greenish white	None	>100	12.5	3	1.0	<0.64	<0.69
					2017/8/6	Sunny	27.6	0.2	23.3	0.0	Light grayish yellow green	None	>100	10.9	4	1.9	<0.69	<0.70
					2017/10/9	Sunny	21.0	0.3	17.0	0.0	Yellow greenish white	None	>100	10.7	2	1.2	<0.68	<0.69
					2017/12/6	Sunny	2.3	0.3	5.8	0.0	Greenish yellowish pale gray	None	87	10.1	5	2.5	<0.69	<0.88
					2018/1/9	Sunny	11.8	0.2	6.9	0.0	Light grayish greenish yellow	None	97	11.0	2	0.9	<0.93	<0.61
	92	Hirose River	Jizogawara Bridge	Date City	2017/5/14	Cloudy	18.2	0.6	16.3	0.0	Grayish yellow	None	37	12.8	13	11	<0.60	<0.69
					2017/6/10	Sunny	20.5	0.2	18.7	0.0	Light grayish yellow green	None	>100	16.3	2	1.3	<0.73	<0.80
					2017/8/11	Cloudy	20.1	0.3	21.4	0.0	Light grayish yellow	None	>100	15.3	2	1.6	<0.67	<0.80
					2017/10/13	Rain	14.3	0.6	15.4	0.0	Light grayish yellow	None	51	14.3	11	4.2	<0.81	<0.66
					2017/12/6	Cloudy	5.1	0.4	6.1	0.0	Light grayish greenish yellow	None	>100	13.6	2	1.5	<0.77	<0.84
					2018/2/9	Cloudy	3.9	0.4	2.0	0.0	Yellowish white	None	>100	14.7	2	1.4	<0.51	<0.84
	93	Oguni River	Before the confluence with Hirose River	Date City	2017/4/27	Sunny	18.9	0.2	18.8	0.0	Light grayish greenish yellow	None	>100	20.2	5	2.8	<0.47	<0.80
					2017/5/14	Cloudy	18.5	0.4	17.0	0.0	Light grayish yellow	None	25	15.0	28	18	<0.72	<0.80
					2017/6/10	Sunny	27.0	0.2	25.3	0.0	Grayish yellow green	None	76	25.9	7	2.6	<0.75	<0.84
					2017/7/20	Sunny	29.6	0.2	27.7	0.0	Light grayish yellow	None	>100	22.4	6	3.7	<0.60	<0.80
					2017/8/11	Cloudy	20.2	0.2	23.4	0.0	Light grayish reddish yellow	Faint algae	>100	22.5	7	4.7	<0.67	<0.69
					2017/9/1	Sunny	25.8	0.3	22.1	0.0	Light grayish greenish yellow	None	76	17.9	13	8.6	<0.90	<0.75
					2017/10/13	Rain	14.6	0.5	16.8	0.0	Grayish greenish yellow	None	48	23.5	13	6.2	<0.66	<0.66
					2017/12/6	Sunny	6.5	0.3	7.6	0.0	Light grayish yellow	None	>100	23.5	2	1.5	<0.72	<0.75
					2018/1/12	Sunny	2.1	0.3	3.7	0.0	Light grayish greenish yellow	None	>100	21.2	4	2.9	<0.96	<0.92
					2018/2/9	Sunny	1.1	0.3	3.3	0.0	Light grayish greenish yellow	None	87	21.2	4	4.1	<0.71	<0.96

Fukushima River (Water/Nakadori Area)8/8

R i v e r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water								Remarks					
	No.	Location	Municipality					General items						Activity concentration(Bq/L)							
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)		Radioactive cesium				
				Cs-134	Cs-137																
94	Hirose River	Before the confluence with Abukuma River	Date City	2017/4/28	Sunny	17.8	0.3	16.7	0.0	Light grayish yellow	None	47	17.1	15	7.7	<0.65	<0.74				
				2017/5/14	Rain	14.5	1.0	15.5	0.0	Grayish yellow	None	21	14.1	29	24	<0.74	<0.55				
				2017/6/10	Sunny	27.1	0.4	25.0	0.0	Light grayish yellow green	None	73	21.6	7	2.1	<0.68	<0.92				
				2017/7/20	Cloudy	26.8	0.4	24.7	0.0	Grayish yellow	None	50	17.0	20	8.6	<0.74	<0.92				
				2017/8/11	Cloudy	21.7	0.7	23.4	0.0	Light grayish yellow	None	64	17.4	7	4.1	<0.79	<0.75				
				2017/9/3	Sunny	27.9	0.6	20.4	0.0	Grayish yellow	None	52	15.5	15	10	<0.71	<0.54				
				2017/10/13	Cloudy	15.0	0.6	16.7	0.0	Grayish yellow	None	48	16.8	30	9.3	<0.70	<0.66				
				2017/12/10	Sunny	11.6	0.3	7.3	0.0	Grayish yellow	None	43	16.1	8	9.6	<0.97	<0.63				
				2018/1/12	Sunny	-1.5	0.4	1.6	0.0	Light grayish yellow green	None	>100	16.5	2	1.4	<0.70	<0.69				
				2018/2/9	Cloudy	6.7	0.4	5.6	0.0	Yellow greenish pale gray	None	>100	16.8	3	2.9	<0.77	<0.69				
				95	Kurokawa River	Prefectural border with Tochigi	Shirakawa City	2017/5/10	Cloudy	17.6	0.4	14.9	0.0	Grayish yellow green	None	90	9.4	5	2.6	<0.60	<0.80
								2017/6/9	Sunny	22.7	0.4	18.9	0.0	Light grayish yellow green	None	>100	10.2	6	1.5	<0.76	<0.92
								2017/8/11	Cloudy	22.2	0.5	19.5	0.0	Dark grayish yellow green	None	>100	9.7	2	1.0	<0.88	<0.69
								2017/10/8	Cloudy	23.5	0.6	17.9	0.0	Dark grayish yellow green	None	>100	9.4	1	0.8	<0.72	<0.63
								2017/12/7	Sunny	3.8	0.5	0.4	0.0	Light grayish yellow green	None	>100	8.9	<1	0.5	<0.66	<0.63
								2018/1/10	Sunny	7.0	0.3	6.1	0.0	Light grayish yellow	None	>100	10.0	2	1.1	<0.78	<0.80
				96	Kujigawa River	Matsuoka Bridge	Tanagura Town	2017/5/14	Cloudy	16.5	0.5	15.2	0.0	Grayish yellow green	None	47	13.4	14	11	<0.66	<0.75
								2017/6/11	Sunny	18.9	0.4	17.9	0.0	Light grayish yellow green	None	>100	16.5	4	1.9	<0.77	<0.80
2017/8/28	Cloudy	22.5	0.6					18.6	0.0	Light grayish yellow	None	>100	13.3	2	1.0	<0.63	<0.69				
2017/10/27	Sunny	12.6	0.5					13.0	0.0	Grayish yellow green	None	>100	10.7	6	4.0	<0.70	<0.75				
2017/12/5	Sunny	8.2	0.4					8.4	0.0	Light grayish yellow green	None	>100	12.3	2	2.2	<0.69	<0.92				
2018/1/28	Cloudy	0.8	0.3					1.5	0.0	Light grayish yellow	None	>100	15.7	2	1.2	<0.77	<0.74				
97	Takachihara Bridge	Yamatsuri Town	2017/5/14					Cloudy	18.1	0.6	15.4	0.0	Grayish yellow green	None	39	10.7	18	10	<0.73	<0.75	
			2017/6/11					Sunny	21.1	0.5	17.9	0.0	Grayish yellow green	None	>100	13.8	6	2.7	<0.66	<0.75	
			2017/8/28	Cloudy	26.2	0.6	19.9	0.0	Grayish yellow green	None	>100	12.6	3	1.3	<0.63	<0.75					
			2017/10/26	Sunny	17.2	0.6	14.6	0.0	Grayish yellow green	None	65	10.0	12	5.9	<0.71	<0.91					
				2017/12/5	Sunny	11.6	0.4	8.5	0.0	Light grayish yellow green	None	>100	10.5	2	1.5	<0.76	<0.84				
				2018/1/28	Cloudy	3.6	0.5	0.8	0.0	Light grayish yellow green	None	>100	11.6	2	1.2	<0.78	<0.80				

Fukushima River (Sediment/Nakadori Area)1/8

No.	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment															Activity concentration [Bq/kg(dry)]			Remarks
	No.	Location	Municipality					Sediment temperature (°C)	Sample length (cm)	Color	Odor	General items							Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium				
												Coarse gravel	Medium gravel	Fine gravel	Grain size distribution(%)			Silt				Clay	Cs-134	Cs-137	Total	
															Coarse sand	Medium sand	Fine sand									
54	Habuto Bridge	Nishigo Village	2017/5/10	Cloudy	15.7	0.4	13.3	3	Brownish gray	None	0.0	0.1	1.7	41.0	53.7	0.6	0.1	2.9	74.8	2.659	Sand	<3.8	21	21		
			2017/6/9	Sunny	25.3	0.4	22.5	3	Brownish gray	None	0.0	0.6	2.0	23.8	69.6	2.0	0.0	1.9	71.7	2.649	Sand	<3.6	18	18		
			2017/8/9	Cloudy	30.9	0.5	21.7	3	Brownish gray	None	0.0	0.0	0.5	21.3	75.2	1.0	0.0	2.0	75.0	2.611	Sand	<3.4	18	18		
			2017/10/8	Sunny	26.1	0.4	19.1	3	Brownish gray	None	0.0	0.2	0.9	23.3	72.0	1.5	0.1	1.9	72.0	2.691	Sand	<9.2	19	19		
			2017/12/6	Sunny	5.0	0.3	7.7	3	Brownish gray	None	0.0	0.0	0.4	10.3	81.5	4.9	1.0	1.9	73.4	2.720	Sand	<6.7	30	30		
	55	Abukuma River	Shirakawa City	2018/1/10	Sunny	5.7	0.2	4.4	3	Grayish yellowish brown	None	0.0	15.8	20.2	27.3	28.2	6.0	1.0	1.5	77.0	2.689	Sand/gravel	7.6	42	49.6	
				2017/4/24	Sunny	13.5	0.5	13.4	5	Dark brown	Faint fish	0.0	21.3	26.6	36.7	14.2	0.1	0.0	1.0	93.2	2.681	Sand/gravel	3.1	20	23.1	
				2017/5/15	Cloudy	12.5	0.4	12.7	3	Grayish yellowish brown	Faint swamp	0.0	0.1	7.0	7.7	32.2	46.7	2.8	3.6	80.5	2.656	Sand/gravel	6.0	30	36.0	
				2017/6/6	Sunny	24.3	0.3	24.7	3	Brownish gray	Faint swamp	0.0	3.6	3.7	32.8	54.1	2.2	1.9	1.8	76.5	2.686	Sand/gravel	12	88	100	
				2017/7/13	Cloudy	26.1	0.2	25.2	3	Dark brown	None	0.0	7.8	18.5	39.7	31.7	0.8	0.1	1.4	77.6	2.667	Sand/gravel	18	94	112	
2017/8/11				Cloudy	21.2	0.3	19.9	3	Brownish gray	None	0.0	0.0	0.0	1.1	85.0	10.8	1.1	2.0	67.6	2.593	Sand	4.7	50	54.7		
2017/9/1				Sunny	22.5	0.3	18.8	3	Grayish yellowish brown	Faint swamp	0.0	16.2	13.5	42.1	24.7	2.0	0.1	1.4	75.8	2.662	Sand/gravel	15	66	81		
2017/10/6				Cloudy	17.2	0.4	15.2	3	Brownish gray	Faint swamp	0.0	0.0	1.7	42.0	53.1	1.1	0.1	1.9	74.4	2.641	Sand	<5.7	31	31		
2017/12/1				Sunny	6.3	0.3	9.7	3	Brownish gray	Faint swamp	0.0	0.9	9.1	50.9	37.1	0.3	4.0	1.7	79.6	2.793	Sand/gravel	<4.6	13	13		
2018/1/25				Sunny	-3.1	0.2	2.9	3	Blackish brown	None	0.0	21.2	12.6	25.0	37.1	2.8	0.1	1.2	84.4	3.114	Gravel/sand	<4.0	11	11		
56	Yanta River	Before the confluence with Abukuma River	2018/2/12	Cloudy	0.4	0.3	2.8	3	Blackish brown	None	0.0	14.5	18.6	33.3	29.5	1.4	1.2	1.5	76.4	2.648	Sand/gravel	<5.1	24	24		
			2017/5/15	Cloudy	13.0	1.2	14.5	3	Brownish gray	Faint swamp	0.0	4.7	24.8	51.9	16.5	0.1	0.1	2.1	86.5	2.647	Sand/gravel	22	140	162		
			2017/6/22	Cloudy	20.2	1.3	17.2	3	Brownish gray	Faint swamp	0.0	23.0	31.2	31.7	13.0	0.2	0.0	0.9	79.4	2.735	Sand/gravel	17	120	137		
			2017/8/11	Cloudy	20.3	1.3	22.0	3	Brownish gray	Faint swamp	0.0	20.5	31.4	36.4	10.6	0.1	0.1	0.9	83.4	2.671	Sand/gravel	12	100	112		
			2017/10/25	Cloudy	15.3	1.1	15.2	3	Grayish yellowish brown	None	0.0	1.3	9.3	24.3	61.1	2.1	0.1	1.8	74.4	2.642	Sand/gravel	26	170	196		
			2017/12/3	Sunny	8.4	1.2	9.5	3	Grayish yellowish brown	Faint swamp	0.0	15.8	9.1	22.3	49.2	1.3	0.8	1.5	74.8	2.658	Sand/gravel	20	160	180		
			2018/1/29	Sunny	-0.1	0.3	4.6	3	Brownish gray	Faint swamp	3.9	29.4	18.0	26.6	20.3	0.3	0.6	0.9	80.4	2.677	Gravel/sand	13	110	123		
			2017/5/14	Cloudy	14.2	0.5	14.8	3	Grayish yellowish brown	Faint swamp	0.0	25.9	25.1	22.3	21.2	3.5	0.8	1.2	80.0	2.720	Sand/gravel	4.8	43	47.8		
			2017/6/9	Sunny	26.6	0.4	23.3	3	Grayish yellowish brown	Faint swamp	0.0	29.5	28.1	21.0	19.3	0.9	0.4	0.8	83.8	2.961	Sand/gravel	4.0	34	38.0		
			2017/8/28	Cloudy	19.4	0.5	19.4	3	Grayish yellowish brown	None	0.0	20.3	21.1	27.3	29.0	0.6	0.6	1.1	80.5	2.890	Sand/gravel	<3.4	24	24		
57	Yashiro River	Yashirogawa Bridge	2017/10/27	Sunny	8.4	0.8	12.5	3	Grayish yellowish brown	Faint swamp	0.0	29.5	21.8	30.4	16.5	0.4	0.1	1.4	89.5	2.637	Sand/gravel	3.9	27	30.9		
			2017/12/5	Cloudy	7.2	0.5	8.2	3	Grayish yellowish brown	Faint swamp	0.0	21.9	19.8	19.9	34.1	2.6	0.6	1.1	81.3	3.104	Sand/gravel	<5.1	29	29		
			2018/1/29	Sunny	2.3	0.4	2.1	3	Brownish gray	Faint phytoplankton	0.0	38.1	19.3	16.6	21.3	3.1	0.6	1.0	83.2	2.837	Gravel/sand	<4.8	37	37		
			2017/5/2	Sunny	20.5	0.3	16.1	3	Grayish yellowish brown	Faint swamp	0.0	3.3	26.6	31.7	35.7	0.8	0.0	2.0	77.7	2.694	Sand/gravel	<3.1	14	14		
			2017/6/7	Cloudy	19.6	0.2	16.6	3	Grayish yellowish brown	Faint swamp	0.0	0.2	14.0	55.5	26.6	1.1	0.9	1.7	75.9	2.623	Sand/gravel	<5.0	13	13		
			2017/8/27	Cloudy	21.5	0.3	18.5	3	Grayish yellowish brown	Faint swamp	0.0	0.2	8.6	47.0	39.2	2.3	0.9	1.8	74.3	2.666	Sand/gravel	<3.4	20	20		
			2017/10/9	Sunny	20.0	0.3	15.8	3	Grayish yellowish brown	Faint swamp	0.0	2.2	6.3	36.6	50.8	2.3	0.1	1.8	75.5	2.627	Sand/gravel	<4.6	18	18		
			2017/12/14	Sunny	3.2	0.8	3.3	3	Dark brown	Faint algae	3.0	3.3	24.0	40.0	20.4	10.0	1.3	0.7	0.8	83.0	2.687	Gravel/sand	<5.8	6.8	6.8	
			2018/1/9	Sunny	8.8	0.3	5.4	3	Dull yellowish brown	None	0.0	11.4	38.1	33.8	13.9	0.8	0.8	1.2	82.7	2.650	Gravel/sand	<3.3	10	10		
			58	Kitasu River	Yanagi Bridge	2017/5/9	Cloudy	21.0	0.5	14.7	3	Olive black	Faint sewage	0.0	0.0	0.0	0.6	35.4	42.6	11.6	9.8	46.3	2.733	Sand/silt	18	110
2017/6/7	Cloudy	20.7				0.4	17.0	3	Olive black	Faint sewage	0.0	0.0	0.0	0.4	32.0	29.9	22.1	15.6	42.9	2.572	Sand/silt	21	150	171		
2017/8/27	Cloudy	24.3				0.5	20.9	3	Olive black	Faint sewage	0.0	0.0	0.0	0.4	31.0	32.6	22.6	13.6	34.4	2.686	Sand/silt	34	250	284		
2017/10/9	Sunny	21.0				0.4	16.6	3	Olive black	Faint sewage	0.0	0.0	0.0	0.1	16.1	30.3	33.2	20.2	34.8	2.579	Sand/silt	27	230	257		
2017/12/3	Sunny	2.0				0.4	5.5	3	Olive black	Faint sewage	0.0	0.0	0.0	0.6	40.5	42.9	10.2	5.8	65.8	2.752	Sand/silt	9.6	53	62.6		
2018/1/9	Cloudy	8.4				0.5	4.4	3	Grayish yellowish brown	None	0.0	13.1	27.8	34.0	16.6	4.6	2.3	1.7	81.9	2.736	Gravel/sand	<5.0	5.9	5.9		
2017/5/9	Cloudy	22.2				0.3	18.2	3	Blackish brown	Faint swamp	0.0	14.8	28.2	34.8	17.9	2.1	0.6	1.6	76.6	2.736	Sand/gravel	<3.4	13	13		
2017/6/7	Cloudy	20.0				0.3	19.3	3	Blackish brown	Faint swamp	0.0	23.7	28.3	25.3	16.5	3.7	1.3	1.2	80.2	2.670	Sand/gravel	4.4	27	31.4		
2017/8/27	Cloudy	25.5				0.5	21.7	3	Blackish brown	Faint swamp	0.0	16.7	32.3	32.6	15.5	1.9	0.1	1.0	86.4	2.762	Sand/gravel	<3.8	15	15		
2017/10/9	Cloudy	18.0				0.5	17.3	3	Blackish brown	Faint swamp	0.0	18.9	28.8	31.5	17.6	2.1	0.0	1.0	79.8	2.757	Sand/gravel	<5.2	24	24		
60	Yashiro River	Oji Bridge	2017/12/3	Sunny	6.3	0.5	6.0	3	Blackish brown	Faint algae	0.0	26.7	19.5	17.8	30.4	3.5	1.1	1.0	80.3	2.741	Sand/gravel	<5.4	17	17		
			2018/1/9	Cloudy	8.2	0.4	4.6	3	Dull yellowish brown	Faint swamp	0.0	9.7	26.3	34.4	25.3	2.3	0.8	1.2	79.6	2.747	Gravel/sand	<4.9	21	21		

Fukushima River (Sediment/Nakadori Area)2/8

Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																	Activity concentration [Bq/kg(dry)]			Remarks
No.	Location	Municipality					Sediment temperature (°C)	Sample length (cm)	Color	Odor	General items							Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium						
											Coarse gravel	Medium gravel	Fine gravel	Grain size distribution(%)			Clay				Cs-134	Cs-137	Total				
R i v e r s	61	Abukuma River	Kawanome Bridge	Tamakawa Village	2017/4/24	Sunny	16.8	0.5	14.4	5	Blackish brown	Faint algae	0.0	1.8	6.7	46.3	42.0	0.6	0.9	1.8	77.3	2.735	Sand/gravel	<2.9	17	17	
					2017/5/11	Cloudy	19.1	0.4	17.1	3	Blackish brown	Faint swamp	0.0	14.8	2.9	27.0	51.0	1.2	1.5	1.5	79.1	3.008	Sand/gravel	<3.4	15	15	
					2017/6/8	Cloudy	22.3	0.4	20.1	3	Blackish brown	Faint swamp	0.0	9.5	2.7	14.7	67.1	2.8	1.6	1.6	78.6	3.062	Sand/gravel	<3.0	18	21.0	
					2017/7/13	Cloudy	28.5	0.4	24.3	3	Dull yellowish brown	None	0.0	11.8	13.1	22.1	43.0	7.7	0.9	1.4	80.5	3.043	Gravel/sand	<2.5	9.2	9.2	
					2017/8/12	Cloudy	26.0	0.6	23.6	3	Blackish brown	Faint swamp	0.0	29.3	9.0	14.5	43.9	2.2	0.0	1.1	84.2	3.449	Sand/gravel	<3.0	8.5	8.5	
					2017/9/1	Sunny	25.1	0.5	20.2	3	Dull yellowish brown	Faint swamp	0.0	18.2	11.7	15.7	46.9	5.9	0.3	1.3	80.5	3.239	Gravel/sand	<3.6	6.4	6.4	
					2017/10/6	Cloudy	17.1	0.4	15.4	3	Blackish brown	Faint swamp	0.0	5.7	9.9	34.5	46.5	1.0	0.9	1.6	79.0	2.939	Sand/gravel	<4.9	11	11	
					2017/12/14	Sunny	4.6	0.5	4.6	3	Blackish brown	None	0.0	0.1	1.0	5.8	85.0	4.2	0.7	3.2	73.2	2.718	Sand/gravel	<5.4	27	27	
					2018/1/24	Sunny	-0.3	0.3	2.1	3	Blackish brown	Faint swamp	0.0	21.0	20.1	16.7	37.1	3.0	1.1	1.1	82.3	3.047	Gravel/sand	<4.9	18	18	
					2018/2/11	Sunny	7.2	0.4	7.1	3	Blackish brown	Faint algae	0.0	7.8	4.9	8.9	70.1	5.0	1.3	2.0	76.8	2.794	Sand/gravel	<4.5	19	19	
					2017/5/3	Sunny	16.6	0.4	14.6	3	Blackish brown	Faint algae	1.9	20.7	20.5	28.8	25.2	1.3	0.0	1.7	81.1	2.764	Sand/gravel	<2.5	9.8	9.8	
					2017/6/5	Sunny	17.9	0.4	17.7	3	Blackish brown	None	2.9	30.6	30.6	24.7	9.8	0.3	0.4	0.7	94.9	2.764	Gravel/sand	<3.3	7.6	7.6	
	2017/8/6	Sunny	29.8	0.4	26.7	3	Blackish brown	Faint algae	0.0	23.3	31.7	30.8	12.9	0.4	0.3	0.6	92.8	2.753	Sand/gravel	<3.2	8.3	8.3					
	2017/10/8	Sunny	20.1	0.5	18.3	3	Grayish yellowish brown	Faint algae	2.0	28.3	27.3	31.5	9.2	0.8	0.1	0.8	79.9	2.676	Sand/gravel	<4.4	19	19					
	2017/12/13	Cloudy	2.1	0.4	4.6	3	Dark brown	Faint algae	0.0	13.9	15.0	49.1	18.9	1.0	0.5	1.7	78.1	2.618	Sand/gravel	<3.8	8.3	8.3					
	2018/2/12	Snow	-0.4	0.6	4.4	3	Blackish brown	Faint algae	0.0	14.3	21.8	45.1	16.3	0.6	0.4	1.5	77.8	2.607	Sand/gravel	<5.4	22	22					
	2017/5/1	Cloudy	13.4	0.2	14.6	3	Brownish gray	Faint algae	0.0	24.7	20.6	24.0	27.4	1.8	0.0	1.5	81.2	2.913	Sand/gravel	3.8	38	41.8					
	2017/6/5	Cloudy	19.1	0.4	20.5	3	Blackish brown	Faint algae	0.0	46.4	37.8	10.2	2.9	2.2	0.3	0.3	89.7	2.745	Gravel/sand	7.8	55	62.8					
	2017/8/6	Sunny	32.4	0.4	27.8	3	Blackish brown	Faint algae	1.8	42.4	38.5	13.1	3.0	0.9	0.0	0.3	93.5	2.830	Gravel/sand	5.9	46	51.9					
	2017/10/3	Sunny	24.1	0.3	22.1	3	Brownish gray	Faint swamp	0.0	10.6	10.8	20.9	51.4	3.4	0.0	2.9	79.3	2.963	Sand/gravel	<5.9	52	52					
	2017/12/13	Cloudy	3.8	0.4	5.5	3	Blackish brown	Faint algae	0.0	21.3	13.4	18.7	43.2	1.6	0.2	1.6	90.2	3.263	Gravel/sand	<4.1	22	22					
	2018/2/13	Sunny	1.7	0.3	6.2	3	Blackish brown	Faint algae	1.5	30.3	13.4	17.3	35.5	0.9	0.1	1.0	80.1	3.110	Gravel/sand	<4.4	21	21					
	2017/4/24	Sunny	19.7	0.3	18.7	3	Blackish brown	None	2.1	8.2	8.9	30.6	37.3	9.9	0.0	3.0	79.1	2.875	Sand/gravel	5.8	28	33.8					
	2017/5/12	Cloudy	22.6	0.4	18.5	3	Grayish yellowish brown	None	0.0	15.9	11.2	15.9	37.3	16.8	1.4	1.4	79.7	2.732	Sand/gravel	5.9	51	56.9					
2017/6/5	Sunny	19.7	0.5	18.7	3	Blackish brown	Faint algae	0.0	35.9	17.9	8.4	15.6	21.4	0.0	0.9	82.6	2.932	Sand/gravel	4.8	28	32.8						
2017/7/13	Cloudy	31.8	0.3	27.7	3	Dull yellowish brown	None	0.0	14.7	15.7	23.8	40.3	4.0	0.0	1.3	79.9	2.825	Gravel/sand	<3.2	16	16						
2017/8/6	Cloudy	31.9	0.5	25.8	3	Blackish brown	None	0.0	6.3	17.1	31.3	41.3	2.4	0.1	1.5	78.3	2.717	Sand/gravel	4.1	26	30.1						
2017/9/1	Sunny	25.0	0.6	22.2	5	Grayish yellowish brown	None	0.0	1.1	2.6	4.2	43.1	45.5	0.9	2.7	77.3	2.955	Sand/gravel	4.9	25	29.9						
2017/10/8	Sunny	22.4	0.4	18.5	3	Grayish yellowish brown	Faint swamp	0.0	15.9	17.0	23.9	35.7	6.1	0.1	1.3	77.7	2.694	Sand/gravel	<4.6	25	25						
2017/12/13	Cloudy	1.6	0.6	3.5	3	Blackish brown	None	0.0	11.3	8.1	8.6	44.0	21.3	4.2	2.7	71.6	2.720	Sand/gravel	9.9	65	74.9						
2018/1/12	Sunny	4.4	0.4	3.1	3	Brownish gray	None	0.0	18.0	12.2	9.4	41.1	15.5	1.7	2.0	79.0	2.855	Sand/gravel	<4.4	41	41						
2018/2/12	Snow	0.4	0.4	3.0	3	Blackish brown	None	0.0	19.2	20.2	19.5	26.0	10.4	2.7	2.0	44.8	2.878	Sand/silt/gravel	47	330	377						
2017/5/2	Sunny	15.6	0.6	11.1	3	Blackish brown	Faint algae	0.0	41.6	29.5	12.8	11.4	3.4	0.6	0.8	81.0	2.673	Gravel/sand	3.0	17	20.0						
2017/6/1	Rain	19.7	0.4	19.6	3	Blackish brown	Faint algae	1.1	48.2	30.0	9.1	6.9	4.0	0.2	0.6	84.5	2.663	Gravel/sand	9.6	78	87.6						
2017/8/1	Cloudy	28.3	0.4	24.2	3	Blackish brown	Faint fish	0.0	47.3	33.7	8.5	6.5	3.3	0.3	0.5	87.9	2.659	Gravel/sand	8.4	76	84.4						
2017/10/28	Cloudy	15.4	0.3	1.8	2	Dark brown	None	0.0	45.0	38.8	13.4	1.7	0.6	0.1	0.4	94.4	2.699	Gravel/sand	<7.2	43	43						
2017/12/1	Sunny	3.9	0.3	7.0	3	Blackish brown	Faint algae	0.0	27.2	29.4	18.3	19.7	3.6	0.8	1.0	81.1	2.643	Gravel/sand	<5.7	53	53						
2018/1/28	Cloudy	2.8	0.4	1.3	3	Dark brown	None	0.0	35.4	35.4	16.3	8.3	3.5	0.6	0.6	78.5	2.707	Gravel/sand	<5.7	65	65						
2017/5/2	Sunny	18.1	0.4	18.6	3	Blackish brown	Faint algae	0.0	12.7	29.5	21.7	31.1	3.2	0.4	1.3	79.3	2.678	Sand/gravel	<3.8	19	19						
2017/6/4	Cloudy	14.6	0.4	15.3	3	Dark brown	None	0.0	21.8	35.1	23.0	18.8	0.5	0.0	0.9	92.3	2.618	Sand/gravel	<3.2	12	12						
2017/8/11	Cloudy	25.4	0.3	24.4	3	Dull yellowish brown	None	4.9	16.0	28.9	31.3	17.5	0.3	0.1	1.0	91.0	2.649	Sand/gravel	<3.7	8.7	8.7						
2017/10/28	Sunny	11.8	0.4	12.3	2	Blackish brown	None	0.0	12.3	2.8	16.2	43.7	33.7	0.4	0.6	2.6	77.1	2.620	Sand/gravel	<3.0	12	12					
2017/12/20	Sunny	6.3	0.3	7.3	3	Blackish brown	None	0.0	7.5	30.9	28.8	26.5	3.8	0.4	2.1	80.4	2.680	Sand/gravel	<4.3	18	18						
2018/1/17	Cloudy	6.7	0.3	4.6	3	Dark brown	None	0.0	9.4	25.9	25.3	31.3	4.9	1.7	1.5	79.7	2.662	Gravel/sand	<5.6	21	21						

Fukushima River (Sediment/Nakadori Area)3/8

Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																	Activity concentration [Bq/kg(dry)]			Remarks
No.	Location						Municipality	Sediment temperature (°C)	Sample length (cm)	Color	Odor	General items							Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium					
	Grain size distribution(%)											Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt				Clay	Cs-134	Cs-137	Total		
R i v e r s	67	Fuehiki Bridge	Tamara City	2017/5/1	Cloudy	16.0	0.3	12.9	3	Blackish brown	Faint algae								0.0	19.9	9.3					20.9	42.5
				2017/6/17	Sunny	27.2	0.3	23.6	3	Blackish brown	None	0.0	28.5	11.2	16.2	30.8	10.4	1.8	1.2	79.3	2.816	Sand/gravel	<3.4	17	17		
				2017/8/12	Cloudy	26.4	0.4	21.1	3	Blackish brown	None	0.0	6.3	14.0	29.8	38.4	9.2	0.6	1.8	76.9	2.714	Sand/gravel	4.8	26	30.8		
				2017/10/4	Sunny	21.2	0.4	16.4	3	Blackish brown	None	0.0	0.3	2.1	23.7	66.9	4.1	1.0	1.9	74.1	2.676	Sand	<4.6	24	24		
				2017/12/4	Sunny	12.7	0.3	6.2	3	Grayish yellowish brown	None	0.0	5.1	13.6	30.6	46.5	2.3	0.2	1.6	76.0	2.670	Sand/gravel	<4.5	22	22		
				2018/2/1	Sunny	0.6	0.3	2.4	3	Grayish yellowish brown	None	0.0	3.4	12.2	21.8	55.5	4.6	0.1	2.4	76.7	2.719	Sand/gravel	<4.7	21	21		
	68	Before the confluence with Abukuma River	Koriyama City	2017/5/2	Sunny	16.9	0.4	12.0	3	Blackish brown	Faint algae	0.0	9.6	18.8	12.2	41.5	14.5	1.5	2.1	76.9	2.740	Sand/gravel	6.0	46	52.0		
				2017/6/4	Cloudy	15.5	0.6	15.7	3	Blackish brown	None	0.0	8.7	35.9	28.9	18.5	6.9	0.0	1.1	81.7	2.662	Sand/gravel	5.0	28	33.0		
				2017/8/12	Sunny	26.4	0.8	26.4	3	Dark brown	None	0.0	9.2	29.4	23.3	21.3	13.1	2.2	1.5	78.9	2.702	Sand/gravel	<4.4	5.9	5.9		
				2017/10/28	Cloudy	11.9	0.6	14.2	3	Dark grayish yellow	None	0.0	1.1	1.2	2.9	6.9	57.2	21.9	8.8	47.3	2.666	Sand	21	200	221		
				2017/12/20	Sunny	5.4	0.6	6.3	3	Blackish brown	None	1.3	22.5	30.4	17.6	17.6	8.6	0.9	1.3	80.7	2.794	Sand/gravel	<4.9	12	12		
				2018/2/17	Sunny	5.4	0.6	4.4	3	Blackish brown	Faint algae	0.0	4.4	31.1	30.7	14.9	14.8	7.1	0.8	0.7	82.6	2.729	Gravel/sand	<5.5	12	12	
	69	Before the confluence with Babagawa River	Koriyama City	2017/5/1	Cloudy	15.5	0.4	12.4	3	Blackish brown	Faint algae	3.5	28.2	15.0	14.9	32.6	3.2	1.1	1.5	82.3	2.711	Sand/gravel	4.5	41	45.5		
				2017/6/1	Rain	18.8	0.5	18.1	3	Blackish brown	None	0.0	32.1	17.6	16.3	29.2	3.2	0.6	1.0	77.2	2.708	Sand/gravel	6.6	40	46.6		
				2017/8/1	Cloudy	28.6	0.6	22.7	3	Dark brown	None	3.7	35.5	14.9	15.3	26.7	3.1	0.0	0.9	80.8	2.714	Sand/gravel	5.5	41	46.5		
				2017/10/22	Rain	16.7	0.5	15.1	3	Dark grayish yellow	Faint algae	0.0	0.3	0.4	5.0	78.4	10.1	1.9	3.9	72.1	2.660	Sand	12	91	103		
				2017/12/21	Cloudy	1.7	0.3	3.2	3	Grayish yellowish brown	None	0.0	2.4	10.5	36.6	44.6	2.4	1.0	2.6	78.9	2.684	Sand/gravel	<5.5	33	33		
				2018/2/1	Sunny	0.6	0.6	0.7	3	Blackish brown	None	3.0	9.2	10.8	28.5	43.5	2.8	0.8	1.5	78.0	2.705	Sand/gravel	<5.7	28	28		
	70	Makunouchi Bridge	Koriyama City	2017/5/1	Cloudy	15.2	0.8	13.1	3	Blackish brown	Faint sewage	0.0	4.3	10.5	27.4	48.0	3.9	0.9	5.0	72.7	2.684	Sand/silt	32	210	242		
				2017/6/1	Cloudy	21.8	0.8	21.3	3	Dark brown	None	0.0	0.0	2.3	24.9	68.3	0.7	1.0	2.9	75.2	2.648	Sand	18	140	158		
				2017/8/1	Cloudy	25.6	0.8	24.9	3	Grayish yellowish brown	Faint algae	0.0	2.9	1.8	5.5	84.1	3.8	1.0	0.9	74.0	2.694	Sand	14	140	154		
				2017/10/4	Sunny	19.9	0.6	17.5	3	Blackish brown	None	0.0	3.0	1.7	21.3	69.8	1.3	1.0	1.9	77.1	2.695	Sand	15	130	145		
				2017/12/1	Sunny	7.5	0.7	9.6	3	Blackish brown	None	0.0	13.8	6.5	16.8	58.9	2.3	0.2	1.5	79.9	2.830	Sand/gravel	12	92	104		
				2018/2/1	Sunny	3.7	0.8	3.5	3	Olive black	Medium sewage	0.0	8.5	7.4	17.3	33.7	9.5	13.1	10.5	27.8	2.519	Silt/sand	140	1,200	1,340		
71	Before the confluence with Abukuma River	Koriyama City	2017/4/25	Sunny	18.8	0.2	21.5	3	Olive black	Faint algae	0.0	30.6	21.9	18.0	24.1	3.1	0.5	1.8	81.4	2.709	Sand/gravel	10	83	93			
			2017/5/24	Cloudy	22.3	0.4	22.4	3	Blackish brown	None	0.0	17.3	19.7	36.9	22.5	1.8	0.7	1.2	79.6	2.638	Sand/gravel	11	100	111			
			2017/6/17	Sunny	22.4	0.2	25.0	3	Blackish brown	None	1.4	32.2	20.8	22.0	19.8	2.0	0.5	1.3	82.3	2.644	Sand/gravel	14	100	114			
			2017/7/14	Sunny	27.7	0.3	25.8	3	Grayish yellowish brown	None	0.0	21.4	21.1	17.3	33.2	5.2	0.6	1.1	79.8	2.702	Gravel/sand	5.4	39	44.4			
			2017/8/12	Rain	22.2	0.4	24.1	3	Dark brown	None	0.0	18.1	28.1	25.9	24.8	1.5	0.4	1.3	81.5	2.670	Sand/gravel	7.6	56	63.6			
			2017/9/3	Sunny	22.4	0.3	21.7	3	Grayish yellowish brown	None	0.0	4.3	13.1	34.2	42.8	2.0	1.6	2.0	76.7	2.624	Sand/gravel	12	100	112			
			2017/10/28	Cloudy	13.8	0.6	16.9	3	Dark grayish yellow	Faint sewage	0.0	3.4	15.3	32.9	39.8	3.7	2.2	2.7	77.1	2.610	Sand/gravel	15	130	145			
			2017/12/20	Sunny	3.4	0.3	10.7	3	Blackish brown	Faint sewage	0.0	20.1	32.6	20.0	20.1	4.4	1.4	1.4	78.0	2.653	Gravel/sand	13	110	123			
			2018/1/28	Cloudy	0.9	0.3	4.4	3	Blackish brown	Faint algae	0.0	22.9	32.5	21.7	18.3	2.9	0.9	0.9	84.1	2.697	Gravel/sand	16	140	156			
			2018/2/13	Sunny	-0.9	0.3	6.2	3	Blackish brown	Faint algae	0.0	27.3	28.6	17.8	22.2	2.3	0.9	1.1	79.4	2.610	Gravel/sand	12	100	112			
			2017/4/25	Sunny	16.3	0.2	15.3	5	Blackish brown	Faint algae	0.0	25.1	16.0	19.1	28.5	7.4	1.7	2.2	81.8	2.804	Sand/gravel	11	75	86			
			2017/5/24	Cloudy	25.2	0.3	21.5	3	Olive black	Faint algae	0.0	19.5	13.5	26.3	36.6	2.1	0.7	1.3	78.1	2.813	Sand/gravel	6.1	60	66.1			
72	Abukuma River	Akutsu Bridge	2017/6/17	Sunny	23.3	0.4	20.0	3	Blackish brown	None	0.0	37.2	16.7	11.2	29.9	3.8	0.0	1.3	82.5	2.808	Sand/gravel	7.4	80	87.4			
			2017/7/14	Sunny	30.4	0.5	25.8	3	Grayish yellowish brown	None	0.0	18.4	13.6	16.1	43.0	7.6	0.1	1.3	78.4	2.781	Gravel/sand	11	87	98			
			2017/8/12	Rain	21.1	0.8	22.3	3	Olive black	Faint sewage	0.0	42.4	13.9	8.1	20.9	11.9	1.5	1.3	60.7	2.793	Sand/gravel	21	230	251			
			2017/9/3	Sunny	19.6	0.6	19.4	3	Grayish yellowish brown	None	0.0	23.6	16.9	15.6	35.4	6.2	0.3	2.0	80.2	2.799	Gravel/sand	10	95	105			
			2017/10/28	Cloudy	16.5	0.4	13.9	3	Grayish yellowish brown	None	0.0	27.9	20.6	23.0	24.9	1.9	0.1	1.5	83.1	2.786	Sand/gravel	<4.1	30	30			
			2017/12/20	Sunny	3.1	0.6	4.6	3	Blackish brown	Faint algae	1.6	38.0	19.1	18.3	15.0	5.1	1.3	1.6	78.9	2.891	Gravel/sand/silt	11	78	89			
			2018/1/28	Cloudy	-0.1	0.6	1.0	3	Blackish brown	Faint algae	0.0	24.5	20.8	23.3	25.4	4.0	1.0	1.0	81.3	2.866	Gravel/sand	<4.6	47	47			
			2018/2/13	Sunny	0.5	0.6	4.7	3	Blackish brown	Faint algae	0.0	34.8	32.9	22.3	8.7	0.3	0.2	0.8	82.9	2.651	Gravel/sand	<4.6	41	41			

Fukushima River (Sediment/Nakadori Area) 4/8

R i v e r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																	Activity concentration [Bq/kg(dry)]			Remarks
	No.	Location	Municipality					General items										Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium							
								Sediment temperature (°C)	Sample length (cm)	Color	Odor	Grain size distribution(%)					Clay				Cs-134	Cs-137	Total					
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand								Fine sand	Silt			
73	After the confluence with Ishimuro River	Koriyama City	2017/5/3	Sunny	24.7	0.4	15.2	3	Blackish brown	None	0.0	14.8	11.9	31.0	34.9	3.9	0.7	2.8	73.5	2.727	Sand/gravel	<4.0	24	24				
			2017/6/2	Cloudy	18.7	0.5	16.7	3	Dark olive brown	None	0.0	15.6	10.8	24.8	39.9	5.9	1.6	1.5	74.0	2.649	Sand/gravel	<3.8	37	37				
			2017/8/11	Cloudy	21.3	0.4	20.9	3	Dark brown	Faint algae	0.0	35.7	24.7	20.6	16.4	1.8	0.1	0.8	79.5	2.721	Sand/gravel	4.0	23	27.0				
			2017/10/24	Sunny	14.2	0.6	12.9	3	Blackish brown	None	0.0	30.7	13.0	16.2	29.9	7.4	0.7	2.2	78.5	2.728	Sand/gravel	4.7	29	33.7				
			2017/12/9	Cloudy	4.2	0.5	4.6	3	Blackish brown	Faint algae	2.3	29.8	27.2	25.1	13.6	0.8	0.0	1.2	79.0	2.733	Gravel/sand	<7.0	15	15				
			2018/1/27	Sunny	-1.3	0.4	0.2	3	Blackish brown	None	2.1	26.1	21.8	26.3	19.8	2.4	0.5	1.0	76.7	2.719	Gravel/sand	<5.2	24	24				
	74	Gohyaku River	Kamisekishita Bridge	2017/5/3	Sunny	20.6	0.4	12.0	3	Olive black	Faint sewage	0.0	33.0	6.6	10.4	7.3	3.7	22.8	16.3	24.2	2.498	Silt/gravel	89	740	829			
				2017/6/16	Sunny	23.2	0.6	19.3	3	Olive black	Faint sewage	0.0	31.8	17.5	19.4	25.0	3.8	1.1	1.5	80.9	2.694	Sand/gravel	14	92	106			
				2017/8/11	Cloudy	22.0	0.4	22.0	3	Olive black	Faint sewage	0.0	9.8	14.2	10.0	7.6	4.7	31.6	22.2	24.8	2.509	Silt/gravel	220	1,500	1,720			
				2017/10/24	Sunny	14.2	0.3	12.4	3	Yellowish gray	None	2.2	11.6	10.2	19.9	36.1	15.5	1.6	3.0	75.9	2.681	Sand/gravel	<5.4	23	23			
				2017/12/16	Cloudy	6.3	0.6	3.7	3	Grayish olive	None	0.0	14.5	15.0	31.5	25.4	7.9	4.0	1.7	78.3	2.665	Sand/gravel	9.4	57	66.4			
				2018/1/29	Sunny	2.9	0.8	0.7	3	Grayish olive	None	0.0	0.2	2.0	5.6	43.8	42.0	3.6	2.9	69.4	2.672	Sand	<8.1	61	61			
75	Before the confluence with Abukuma River	Motomiya City	2017/4/25	Sunny	23.6	0.2	15.2	5	Blackish brown	None	0.0	8.7	4.6	27.6	39.0	16.7	0.9	2.5	77.4	2.711	Sand/gravel	10	48	58				
			2017/5/16	Sunny	22.9	0.3	17.8	3	Olive black	None	0.0	22.5	12.5	22.4	34.5	6.3	0.6	1.3	78.9	2.738	Sand/gravel	<4.1	26	26				
			2017/6/16	Sunny	26.3	0.3	24.0	3	Grayish yellowish brown	Faint algae	4.5	17.7	5.6	15.3	50.3	4.4	0.7	1.4	76.4	2.683	Sand/gravel	5.2	47	52.2				
			2017/7/14	Sunny	30.7	0.2	27.9	3	Brownish gray	None	0.0	13.0	13.9	22.7	45.8	3.1	0.1	1.4	78.9	2.687	Gravel/sand	4.3	29	33.3				
			2017/8/21	Cloudy	24.8	0.4	21.1	3	Dark olive brown	None	0.0	29.2	12.3	15.0	32.1	9.3	0.9	1.2	83.7	2.712	Sand/gravel	9.6	68	77.6				
			2017/9/12	Cloudy	25.8	0.6	19.7	5	Grayish yellowish brown	None	0.0	18.0	16.8	24.4	34.7	3.7	0.8	1.7	82.2	2.704	Gravel/sand	<5.1	29	29				
	76	Abukuma River	Takada Bridge	2017/10/26	Sunny	16.4	0.5	13.2	3	Yellowish gray	None	0.0	35.4	12.6	11.2	29.8	9.0	1.1	1.0	81.1	2.811	Gravel/sand	<6.2	21	21			
				2017/12/16	Cloudy	3.2	0.3	5.5	3	Dark grayish yellow	None	1.4	37.7	11.9	11.5	25.2	9.9	0.8	1.7	79.9	2.792	Gravel/sand	<6.2	27	27			
				2018/1/27	Sunny	1.3	0.2	0.7	3	Blackish brown	None	4.3	21.3	8.4	12.4	31.8	19.7	0.6	1.6	78.2	2.775	Sand/gravel	<5.6	45	45			
				2018/2/17	Cloudy	3.1	0.3	4.3	3	Blackish brown	Faint algae	0.0	32.5	17.4	16.6	25.1	7.3	0.2	1.0	84.6	2.757	Gravel/sand	<4.9	21	21			
				2017/4/26	Cloudy	16.2	0.3	15.0	3	Olive black	Faint sewage	0.0	3.0	0.7	0.6	30.6	56.6	3.8	4.7	68.3	2.742	Sand	58	390	448			
				2017/5/16	Sunny	19.4	0.6	16.4	3	Olive black	Faint swamp	0.0	2.2	0.8	1.1	30.1	58.3	2.9	4.7	67.1	2.745	Sand	36	270	306			
77	Kuchibuto River	Kuchibutogawa Bridge	2017/6/17	Cloudy	22.8	0.8	21.4	5	Yellowish gray	Faint swamp	0.0	4.3	0.7	0.7	32.5	43.2	11.3	7.5	64.6	2.719	Sand/silt	42	340	382				
			2017/7/16	Cloudy	27.8	0.5	27.3	3	Olive black	Faint sewage	0.0	0.3	0.0	0.3	36.8	54.0	3.8	4.7	71.7	2.798	Sand/silt	41	350	391				
			2017/8/1	Cloudy	26.5	0.5	24.8	5	Black	Faint sewage	7.6	26.7	10.3	8.1	20.0	22.6	3.5	1.3	74.2	2.860	Sand/gravel	32	260	292				
			2017/9/1	Sunny	20.7	0.8	21.6	3	Olive black	Faint sewage	0.0	0.0	0.0	0.4	24.9	50.2	11.8	12.7	50.4	2.658	Sand/silt	87	730	817				
			2017/10/6	Cloudy	14.8	0.6	16.0	5	Gray	None	0.0	13.0	4.6	2.6	30.6	42.1	4.4	2.8	68.1	2.748	Sand/gravel	30	350	380				
			2017/12/1	Sunny	6.6	0.6	8.2	3	Blackish brown	None	0.0	0.0	0.1	0.5	47.4	45.7	2.9	3.4	69.2	2.780	Sand	38	330	368				
	77	Kuchibuto River	Kuchibutogawa Bridge	2018/1/9	Cloudy	10.4	0.3	4.9	3	Olive black	Faint phytoplankton	0.0	0.0	0.0	0.1	46.1	46.0	3.5	4.3	71.3	2.745	Sand	19	200	219			
				2018/2/15	Sunny	6.6	0.3	5.4	3	Olive black	Faint phytoplankton	0.0	0.2	0.3	0.6	60.0	36.0	0.5	2.3	73.4	2.846	Sand	18	130	148			
				2017/5/3	Sunny	19.7	0.3	12.1	3	Dull yellowish brown	None	0.0	2.5	17.2	20.9	49.6	6.8	0.8	2.3	78.4	2.814	Sand/gravel	14	100	114			
				2017/6/23	Sunny	14.5	0.3	13.9	3	Grayish yellowish brown	None	0.0	0.1	8.6	40.7	45.3	3.5	0.1	1.8	74.3	2.725	Sand/gravel	18	150	168			
				2017/8/7	Cloudy	29.5	0.3	18.7	3	Grayish yellowish brown	None	0.0	8.8	20.7	36.5	26.2	5.1	1.4	1.3	79.3	2.770	Gravel/sand	10	75	85			
				2017/10/11	Cloudy	19.2	0.4	15.9	3	Grayish yellowish brown	None	0.0	0.5	7.8	19.9	60.6	8.5	1.0	1.8	72.4	2.696	Sand/gravel	22	170	192			
2017/12/11	Sunny	9.0	0.5	5.2	3	Grayish yellowish brown	None	0.0	3.7	27.8	39.8	23.3	2.7	0.1	2.7	78.6	2.697	Gravel/sand	8.4	65	73.4							
2018/1/30	Snow	-4.1	0.5	0.9	3	Brownish gray	Faint swamp	0.0	0.0	0.8	8.3	61.6	23.5	3.4	2.4	71.5	2.736	Sand	22	200	222							

Fukushima River (Sediment/Nakadori Area) 5/8

Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																	Activity concentration [Bq/kg(dry)]			Remarks
							General items											Sediment content (%)	Density (g/cm ³)	Property							
							No.	Location	Municipality	Sediment temperature (°C)	Sample length (cm)	Color	Odor	Grain size distribution(%)							Silt	Clay	Cs-134	Radioactive cesium			
Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Cs-137								Total													
R i v e r s	78	Utsushi River	Osegawa Bridge	Nihonmatsu City	2017/4/26	Cloudy	21.8	0.6	16.5	3	Dark grayish yellow	None	0.0	5.7	9.7	13.9	46.5	19.3	1.6	3.3	74.8	2.720	Sand/gravel	13	77	90	
					2017/5/16	Cloudy	17.2	0.6	14.7	3	Blackish brown	None	0.0	9.5	12.2	24.0	44.0	8.0	0.9	1.5	81.4	2.735	Sand/gravel	10	67	77	
					2017/6/17	Cloudy	22.4	0.6	17.7	3	Dark olive brown	None	0.0	0.6	0.6	3.0	63.2	24.3	6.4	2.0	70.1	2.696	Sand	18	140	158	
					2017/7/16	Cloudy	27.2	0.4	23.7	3	Grayish yellowish brown	None	0.0	0.4	3.7	6.6	48.9	35.8	2.8	1.9	70.8	2.769	Sand	18	130	148	
					2017/8/1	Cloudy	26.2	0.4	21.5	5	Dull yellowish brown	None	0.0	0.1	1.8	22.9	68.3	5.9	0.1	1.0	71.8	2.698	Sand	9.9	77	86.9	
					2017/9/1	Sunny	22.9	0.4	19.1	3	Grayish yellowish brown	None	0.0	0.9	3.9	15.1	66.4	11.7	0.1	1.9	73.3	2.736	Sand	8.3	89	97.3	
					2017/10/6	Cloudy	17.1	0.5	13.2	3	Dark brown	None	0.0	13.6	14.5	31.2	32.8	5.7	0.1	2.1	77.2	2.733	Sand/gravel	9.2	46	55.2	
					2017/12/1	Sunny	6.5	0.5	7.4	3	Dull yellowish brown	None	0.0	13.4	7.0	15.5	53.6	8.1	0.8	1.6	79.3	2.708	Sand/gravel	6.9	69	75.9	
					2018/1/9	Cloudy	8.4	0.3	4.7	3	Dark olive brown	None	0.0	17.3	14.1	13.7	39.4	12.8	1.4	1.3	75.8	2.762	Sand/gravel	10	76	86	
					2018/2/15	Cloudy	3.8	0.3	3.7	3	Grayish olive	None	0.0	4.9	5.6	7.3	36.4	42.7	1.5	1.8	71.4	2.770	Sand/gravel	7.3	100	107.3	
	79	Mizuhara River	Getouchi Bridge	Fukushima City	2017/5/4	Sunny	23.8	0.3	19.6	3	Blackish brown	Faint algae	0.0	18.5	16.7	22.8	34.8	5.4	0.0	1.9	77.1	2.881	Sand/gravel	10	100	110	
					2017/6/17	Sunny	18.9	0.3	20.2	3	Blackish brown	Faint sewage	2.8	38.0	10.7	8.2	30.6	7.0	1.4	1.3	76.7	3.079	Sand/gravel	12	74	86	
					2017/8/5	Sunny	29.4	0.3	26.2	3	Dark brown	Faint swamp	2.1	32.4	15.1	15.5	27.9	4.6	1.0	1.4	77.5	2.995	Sand/gravel	11	98	109	
					2017/10/6	Cloudy	17.7	0.3	15.7	3	Dark brown	Faint swamp	0.0	23.7	29.5	25.8	16.7	1.9	1.4	0.9	82.0	2.670	Gravel/sand	12	120	132	
					2017/12/1	Sunny	6.5	0.3	7.2	3	Blackish brown	None	0.0	21.4	9.7	18.5	41.2	6.5	0.1	2.6	77.8	2.962	Sand/gravel	13	80	93	
					2018/2/15	Cloudy	2.2	0.3	2.8	3	Dark brown	None	0.0	0.0	0.0	0.3	51.7	40.9	5.1	1.9	63.3	2.768	Sand	20	180	200	
					2017/5/4	Sunny	24.2	0.2	21.1	3	Blackish brown	Faint algae	0.0	0.5	18.0	49.9	29.4	0.6	0.0	1.6	80.0	2.708	Sand/gravel	18	130	148	
					2017/6/17	Sunny	22.3	0.2	19.3	3	Dull yellowish brown	None	0.0	0.4	15.5	24.3	39.5	15.6	3.1	1.7	76.1	2.695	Sand	21	210	231	
					2017/8/6	Sunny	29.0	0.2	24.2	5	Brown	None	0.0	1.0	19.1	33.4	41.2	2.2	1.0	2.1	77.2	2.696	Sand	14	150	164	
					2017/10/9	Cloudy	16.5	0.3	16.7	3	Grayish yellowish brown	None	0.0	2.8	23.5	27.6	40.2	4.4	0.1	1.5	87.1	2.704	Sand/gravel	17	130	147	
80	Megami River	Tsurumaki Bridge	Fukushima City	2017/12/3	Sunny	2.1	0.3	4.6	3	Dark olive brown	None	0.0	12.6	23.2	24.8	34.2	3.9	0.1	1.3	78.3	2.718	Sand/gravel	14	120	134		
				2018/2/15	Sunny	2.2	0.3	3.1	3	Olive brown	None	0.0	4.3	32.7	33.9	25.5	1.7	0.6	1.2	80.6	2.670	Gravel/sand	11	97	108		
				2017/4/27	Cloudy	13.0	0.6	15.0	3	Dark grayish yellow	Faint algae	0.0	14.4	2.8	1.7	32.0	44.3	2.0	2.7	69.4	2.772	Sand/gravel	30	230	260		
				2017/5/17	Sunny	17.4	0.6	17.7	3	Olive black	Faint fish	0.0	0.9	1.5	4.7	51.5	37.7	1.9	1.9	74.3	2.886	Sand	20	160	180		
				2017/6/14	Sunny	26.9	0.7	21.4	3	Dark grayish yellow	Faint sewage	0.0	0.0	0.3	2.9	42.8	43.1	8.5	2.4	69.0	2.746	Sand	40	310	350		
				2017/7/21	Sunny	28.5	0.5	25.2	3	Dark grayish yellow	None	0.0	0.0	0.0	0.2	23.9	70.8	3.2	2.0	70.8	2.739	Sand	30	220	250		
				2017/8/12	Cloudy	20.9	1.0	22.9	5	Dull yellow orange	None	0.0	4.3	1.0	0.5	28.4	61.3	2.7	1.9	69.3	2.719	Sand	28	260	288		
				2017/9/3	Sunny	22.5	0.8	20.5	3	Dark grayish yellow	None	0.0	0.0	0.0	0.3	31.7	64.0	1.0	3.0	68.7	2.695	Sand	38	280	318		
				2017/10/8	Sunny	22.2	0.6	17.6	5	Dark grayish yellow	None	0.0	8.4	2.8	1.9	38.0	45.4	1.4	2.1	72.1	2.756	Sand/gravel	26	210	236		
				2017/12/3	Sunny	7.0	0.4	7.6	3	Olive brown	None	0.0	3.6	5.7	6.8	60.0	20.4	0.1	3.4	74.8	2.799	Sand/gravel	9.4	89	98.4		
81	Abukuma River	Horai Bridge	Fukushima City	2018/1/15	Cloudy	-3.1	0.3	2.3	3	Dark grayish yellow	None	0.0	1.9	6.8	16.0	51.3	18.5	3.8	1.8	74.9	2.796	Sand/gravel	6.9	96	102.9		
				2018/2/11	Cloudy	8.6	0.3	3.8	3	Olive black	Faint swamp	0.0	0.4	0.8	3.2	76.0	17.7	0.0	2.0	73.2	2.712	Sand	10	120	130		
				2017/5/17	Sunny	23.3	0.6	19.0	3	Dark brown	None	0.0	33.6	26.9	18.8	18.2	1.0	0.4	1.1	81.1	2.872	Gravel/sand	23	190	213		
				2017/6/14	Sunny	24.5	0.2	22.6	3	Brown	Faint sewage	6.9	55.5	20.7	12.8	3.6	0.2	0.1	0.3	83.4	2.669	Gravel/sand	19	130	149		
				2017/8/11	Cloudy	21.1	0.3	22.6	3	Dark brown	Faint swamp	8.0	44.0	18.4	13.0	14.4	1.2	0.6	0.6	81.6	2.940	Sand/gravel	20	150	170		
				2017/10/8	Sunny	23.5	0.4	20.4	5	Dark brown	Faint sewage	0.0	20.6	19.8	25.8	29.1	3.0	0.7	1.1	79.6	2.844	Gravel/sand	12	120	132		
				2017/12/3	Sunny	7.3	0.4	8.7	3	Dark brown	Faint phytoplankton	0.0	18.6	16.7	23.1	36.8	2.9	0.8	1.2	81.1	3.099	Sand/gravel	19	150	169		
				2018/2/11	Rain	6.5	0.3	7.5	3	Dark brown	Faint phytoplankton	0.0	0.7	0.3	3.8	60.7	25.6	4.9	3.9	68.3	2.702	Sand/gravel	55	490	545		
				2017/5/15	Cloudy	16.0	0.4	12.6	3	Blackish brown	None	0.0	19.7	12.9	17.7	36.8	9.9	1.3	1.8	78.0	2.851	Sand/gravel	<3.4	15	15		
				2017/6/14	Cloudy	19.1	0.4	16.7	3	Dark brown	Faint swamp	0.0	16.2	28.3	32.5	21.0	0.8	0.4	0.8	77.5	2.696	Gravel/sand	<3.5	12	12		
82	Nigori River	Before the confluence with Omori River	Fukushima City	2017/8/2	Cloudy	23.2	0.9	18.1	3	Brown	None	0.0	4.9	8.5	29.6	48.1	6.0	1.2	1.7	74.9	2.710	Sand/gravel	<4.1	18	18		
				2017/10/12	Sunny	20.4	0.5	17.5	5	Dark brown	Faint swamp	0.0	22.2	18.9	26.5	27.7	3.1	0.4	1.4	77.0	2.810	Gravel/sand	<4.1	13	13		
				2017/12/7	Sunny	4.3	0.4	6.1	3	Dark brown	Faint swamp	0.0	8.2	8.2	16.2	57.9	7.0	0.1	2.4	72.5	2.744	Sand	<6.0	15	15		
				2018/2/12	Snow	-1.5	0.3	2.1	3	Blackish brown	None	0.0	10.6	16.2	23.3	44.7	3.2	0.7	1.4	76.8	2.681	Sand/gravel	<3.9	12	12		

Fukushima River (Sediment/Nakadori Area)6/8

Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																	Activity concentration [Bq/kg(dry)]			Remarks
No.	Location						Municipality	Sediment temperature (°C)	Sample length (cm)	Color	Odor	General items							Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium					
												Coarse gravel	Medium gravel	Fine gravel	Grain size distribution(%)			Clay				Cs-134	Cs-137	Total			
R i v e r s	84	Sukawa River	Sukawa Bridge	Fukushima City	2017/5/15	Cloudy	14.5	0.5	12.2	3	Blackish brown	None	0.0	10.2	32.4	42.5	10.3	2.9	0.1	1.7	77.1	2.661	Sand/gravel	4.6	37	41.6	
					2017/6/14	Cloudy	16.3	0.2	14.7	3	Brown	None	0.0	22.4	21.8	33.9	17.8	2.6	0.4	1.1	76.0	2.675	Sand/gravel	<3.6	22	22	
					2017/8/2	Cloudy	20.5	0.3	20.7	3	Dull yellowish brown	None	0.0	44.8	27.1	16.0	9.7	1.2	0.6	0.6	77.2	2.702	Gravel/sand	<2.3	15	15	
					2017/10/12	Cloudy	19.2	0.4	16.7	5	Dark brown	None	0.0	13.3	23.4	36.6	22.9	1.9	0.1	1.9	74.8	2.706	Sand/gravel	<5.0	34	34	
					2017/12/7	Sunny	4.3	0.5	6.4	3	Dark brown	Faint metal	0.0	21.8	19.8	15.6	32.3	6.8	2.3	1.4	74.0	2.768	Gravel/sand	<4.8	21	21	
	2018/2/12	Snow	-1.4		0.3	2.5	3	Blackish brown	None	0.0	11.8	9.8	13.9	51.0	9.8	2.3	1.5	73.5	2.800	Sand/gravel	<5.8	21	21				
	2017/4/28	Sunny	16.1		0.3	10.7	3	Blackish brown	None	2.0	17.8	19.8	18.0	29.9	10.2	0.6	1.7	79.7	2.816	Sand/gravel	<3.3	26	26				
	2017/5/14	Cloudy	17.6		0.6	13.8	3	Blackish brown	None	0.0	14.5	14.4	25.7	33.3	9.5	1.4	1.4	75.1	2.798	Sand/gravel	5.4	28	33.4				
	2017/6/18	Cloudy	18.4		0.2	16.3	3	Yellowish brown	None	0.0	8.3	15.6	41.1	31.7	1.7	0.0	1.5	75.8	2.661	Sand/gravel	8.2	62	70.2				
	2017/7/16	Cloudy	28.3		0.4	22.2	3	Grayish yellowish brown	Faint swamp	0.0	12.0	7.8	17.6	58.7	1.5	0.1	2.3	72.6	2.688	Sand/gravel	11	71	82				
	2017/8/5	Cloudy	24.0		0.5	21.4	3	Dull yellowish brown	Faint algae	1.1	47.3	19.2	14.4	14.9	2.2	0.4	0.6	81.0	2.745	Sand/gravel	15	140	155				
	2017/9/3	Sunny	25.3		0.3	19.5	3	Blackish brown	None	0.0	13.6	27.4	32.0	18.2	7.5	0.1	1.2	77.5	2.685	Sand/gravel	16	110	126				
	2017/10/8	Sunny	25.5		0.6	19.4	5	Dark brown	None	0.0	17.1	14.3	24.9	37.7	4.5	0.1	1.4	73.9	2.663	Sand/gravel	8.2	67	75.2				
	2017/12/3	Sunny	13.8		0.4	10.0	3	Dark brown	None	0.0	17.2	9.5	13.1	34.2	23.4	1.3	1.4	76.7	2.849	Sand/gravel	<4.9	32	32				
	2018/1/15	Cloudy	-2.0		0.5	4.2	3	Blackish brown	None	0.0	24.4	14.4	14.9	29.0	13.8	2.3	1.2	76.1	2.824	Sand/gravel	<5.6	44	44				
	2018/2/12	Snow	-1.0		0.3	5.2	3	Dark brown	None	0.0	0.0	0.1	1.9	73.5	20.7	1.6	2.3	68.2	2.671	Sand	<6.0	58	58				
	2017/4/24	Sunny	24.1		0.3	14.9	3	Grayish yellowish brown	None	0.0	26.5	51.6	11.4	6.3	3.1	0.2	0.9	88.3	2.643	Sand/gravel	<3.7	21	21				
	2017/5/11	Cloudy	18.8		0.6	14.0	3	Blackish brown	None	0.0	37.9	45.3	11.2	3.4	1.7	0.2	0.3	83.5	2.642	Gravel/sand	5.6	56	61.6				
	2017/6/13	Cloudy	21.4		0.2	18.1	3	Dull yellowish brown	None	0.0	13.6	11.3	36.8	35.6	1.2	0.1	1.5	72.6	2.598	Sand/gravel	20	140	160				
	2017/7/21	Sunny	27.3		0.3	21.5	3	Dull yellowish brown	Faint swamp	0.0	29.0	48.9	15.8	5.0	0.7	0.2	0.4	90.9	2.644	Gravel/sand	<3.8	14	14				
	2017/8/5	Cloudy	28.0		0.3	21.3	5	Brown	None	4.9	20.9	16.1	33.3	22.8	0.3	0.6	1.1	80.6	2.629	Sand/gravel	5.0	48	53.0				
	2017/9/14	Sunny	26.4		0.3	18.9	3	Dull yellowish brown	Faint swamp	0.0	16.4	23.6	40.7	16.4	1.0	0.7	1.2	84.5	2.628	Gravel/sand	15	86	101				
	2017/10/10	Sunny	23.4		0.5	17.8	5	Grayish yellowish brown	Faint swamp	0.0	24.0	29.4	14.9	16.4	12.8	0.8	1.6	77.9	2.639	Sand/gravel	46	380	426				
	2017/12/9	Sunny	4.2		0.4	5.6	3	Brown	None	2.1	12.9	6.3	13.9	47.5	14.3	1.7	1.6	73.4	2.698	Sand/gravel	29	280	309				
	2018/1/10	Cloudy	2.5		0.3	4.5	3	Dark brown	None	0.0	13.0	6.9	16.1	48.9	11.2	1.3	2.7	75.7	2.669	Sand/gravel	27	260	287				
	2018/2/14	Sunny	2.2		0.4	4.2	3	Dark brown	None	0.0	17.3	6.7	10.6	45.5	15.9	2.1	1.8	76.7	2.682	Sand/gravel	24	230	254				
	2017/5/11	Rain	19.2		0.4	15.7	3	Dark brown	Faint algae	0.0	31.9	26.1	25.0	14.9	0.8	0.4	0.8	81.1	2.681	Gravel/sand	33	250	283				
	2017/6/12	Sunny	24.2		0.3	21.2	3	Dark brown	None	0.0	36.4	33.1	22.8	6.7	0.3	0.2	0.4	83.7	2.633	Gravel/sand	31	230	261				
	2017/8/2	Cloudy	25.0		0.5	22.9	3	Yellowish brown	None	5.2	51.9	18.5	14.2	8.3	1.1	0.2	0.7	85.1	2.671	Gravel/sand	15	120	135				
	2017/10/10	Cloudy	21.2		0.3	18.4	5	Dull yellowish brown	Faint algae	0.0	37.4	45.9	11.4	4.2	0.5	0.2	0.5	81.9	2.641	Gravel/sand	31	210	241				
	2017/12/10	Sunny	7.8		0.3	7.5	3	Dull reddish brown	Faint algae	0.0	22.9	37.3	29.9	8.4	0.2	0.5	0.8	84.1	2.643	Sand/gravel	34	240	274				
	2018/1/10	Rain	2.7		0.5	4.7	3	Dull yellowish brown	None	0.0	0.7	0.8	8.1	68.6	18.9	0.7	2.3	73.0	2.652	Sand/gravel	64	540	604				
	2017/5/12	Sunny	23.2		0.8	12.0	3	Olive black	Faint sewage	0.0	0.0	0.0	0.0	9.5	45.5	30.5	14.5	26.2	2.390	Silt	58	550	608				
	2017/6/13	Sunny	17.0		1.6	18.4	5	Olive black	Faint sewage	0.0	0.0	0.0	0.6	18.2	45.2	24.8	11.2	40.7	2.324	Silt	44	370	414				
	2017/8/4	Cloudy	23.7		1.4	20.3	5	Grayish olive	Faint swamp	0.0	0.0	0.1	0.8	20.9	45.8	20.0	12.5	37.3	2.412	Sand	54	440	494				
	2017/10/10	Cloudy	22.2		0.7	15.9	2	Yellowish gray	Faint sewage	0.0	0.3	1.9	19.3	66.7	6.7	2.8	2.3	71.0	2.560	Sand	31	270	301				
	2017/12/7	Sunny	9.3		0.4	9.6	5	Grayish olive	Faint phytoplankton	0.0	0.0	0.1	3.6	40.1	37.0	14.7	4.5	62.0	2.478	Sand	31	270	301				
	2018/2/10	Cloudy	4.3		0.4	5.5	3	Olive black	Faint sewage	0.0	0.0	0.1	1.9	47.8	39.0	7.8	3.4	65.6	2.518	Sand	30	270	300				

Fukushima River (Sediment/Nakadori Area)7/8

No.	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																		Remarks
	Location	Municipality	General items											Activity concentration [Bq/kg(dry)]												
			Sediment temperature (°C)					Sample length (cm)	Color	Odor	Grain size distribution(%)						Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium						
											Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand				Silt	Clay	Cs-134	Cs-137	Total		
89	Surikami River	Before the confluence with Abukuma River	Fukushima City	2017/4/24	Sunny	17.6	0.4	12.0	3	Grayish yellowish brown	Faint swamp	0.0	18.1	39.3	25.3	14.9	0.4	0.9	1.2	82.0	2.644	Sand/gravel	<6.1	24	24	
				2017/5/11	Cloudy	19.8	0.3	12.9	3	Dark brown	Faint algae	0.0	4.7	18.3	37.9	35.3	0.7	1.3	1.8	78.6	2.629	Sand/gravel	7.9	46	53.9	
				2017/6/13	Cloudy	22.6	0.2	18.6	3	Brown	Faint swamp	10.2	38.2	22.3	21.5	6.3	0.4	0.5	0.7	78.7	2.608	Gravel/sand	6.0	38	44.0	
				2017/7/20	Sunny	32.8	0.3	25.2	3	Dull yellowish brown	Faint algae	1.9	7.8	10.8	42.2	34.5	0.6	0.0	2.3	76.7	2.643	Sand/gravel	3.7	33	36.7	
				2017/8/4	Cloudy	26.2	0.2	20.7	3	Brown	Faint algae	0.0	35.4	20.0	27.1	14.4	0.8	0.9	1.3	79.9	2.623	Sand/gravel	4.8	30	34.8	
				2017/9/2	Cloudy	18.5	0.4	17.9	3	Grayish yellowish brown	Faint swamp	0.0	5.4	14.2	42.8	35.4	0.6	0.0	1.6	75.2	2.624	Sand/gravel	5.3	48	53.3	
				2017/10/12	Cloudy	21.7	0.3	16.3	3	Dull yellowish brown	Faint swamp	0.0	13.3	24.9	38.3	22.0	0.3	0.1	1.2	76.9	2.625	Sand/gravel	<4.9	33	33	
				2017/12/9	Sunny	5.7	0.3	6.8	3	Olive brown	Faint algae	0.0	17.6	25.2	41.9	14.6	0.1	0.1	0.6	83.4	2.622	Sand/gravel	<4.4	11	11	
				2018/1/10	Cloudy	5.9	0.3	5.2	3	Dark grayish yellow	None	0.0	21.1	32.2	31.8	13.7	0.3	0.5	0.5	82.3	2.627	Gravel/sand	<4.4	15	15	
				2018/2/14	Sunny	4.8	0.4	3.9	3	Dark grayish yellow	None	0.0	12.2	5.1	15.2	57.9	6.3	0.8	2.5	72.2	2.589	Sand/gravel	11	79	90	
				2017/4/24	Sunny	17.8	0.5	15.1	3	Grayish yellowish brown	Faint swamp	0.0	16.0	36.6	19.3	15.7	9.1	2.0	1.4	77.4	2.671	Sand/gravel	9.6	73	82.6	
				2017/5/11	Rain	18.2	0.6	15.8	3	Gray	Faint sewage	0.0	12.3	47.1	21.8	11.4	5.4	1.1	1.0	83.2	2.690	Gravel/sand	3.8	34	37.8	
				2017/6/13	Sunny	20.3	0.8	19.9	5	Olive black	Faint sewage	0.0	21.8	36.7	14.8	10.7	12.6	2.5	0.8	79.7	2.658	Sand/gravel	1.7	110	127	
				2017/7/20	Sunny	32.6	0.4	25.4	3	Grayish yellowish brown	Faint algae	1.3	34.2	31.9	11.7	13.0	6.3	0.7	1.0	76.8	2.704	Sand/gravel	9.7	79	88.7	
				2017/8/4	Cloudy	25.0	0.4	22.9	3	Grayish olive	Faint swamp	0.0	18.7	25.6	15.9	14.2	13.1	7.3	5.1	49.6	2.658	Sand/silt	64	440	504	
				2017/9/2	Rain	17.3	0.7	20.1	3	Grayish yellowish brown	Faint swamp	0.0	28.9	29.9	19.6	15.4	4.2	0.4	1.6	77.9	2.689	Sand/gravel	18	120	138	
				2017/10/9	Sunny	23.5	0.5	18.6	3	Grayish yellowish brown	Faint algae	0.0	29.8	36.4	13.2	15.9	3.3	0.4	1.0	77.6	2.655	Gravel/sand	22	150	172	
				2017/12/9	Sunny	4.0	0.4	7.0	3	Dark grayish yellow	None	0.0	20.2	12.0	27.3	31.9	6.5	0.5	1.6	75.0	2.682	Sand/gravel	11	86	97	
				2018/1/12	Sunny	5.7	0.4	5.9	3	Dark grayish yellow	None	0.0	21.4	28.0	16.1	19.8	10.1	3.7	1.0	76.3	2.723	Sand/gravel	6.5	68	74.5	
				2018/2/14	Sunny	10.2	0.3	6.2	3	Olive brown	Faint sewage	0.0	4.3	29.2	24.2	30.2	10.1	0.7	1.3	79.4	2.755	Gravel/sand	6.0	52	58.0	
2017/5/4	Sunny	18.5	0.3	16.3	3	Dark olive brown	Faint algae	0.0	12.3	23.1	20.9	35.7	6.7	0.1	1.2	78.3	2.873	Sand/gravel	9.4	55	64.4					
2017/6/18	Cloudy	19.7	0.2	17.5	3	Brown	None	0.0	21.0	26.1	20.7	20.6	7.5	3.1	1.1	78.8	2.699	Sand/gravel	10	67	77					
2017/8/6	Sunny	27.6	0.2	20.8	5	Yellowish brown	None	0.0	0.0	2.1	15.2	71.7	8.0	1.1	1.9	73.4	2.686	Sand	16	100	116					
2017/10/9	Sunny	21.0	0.3	17.2	3	Dark grayish yellow	None	0.0	0.4	12.7	41.7	39.7	2.9	0.9	1.7	74.5	2.694	Sand/gravel	13	62	75					
2017/12/6	Sunny	2.3	0.3	6.0	3	Dark grayish yellow	None	0.0	2.7	6.8	25.9	46.1	15.3	1.2	2.2	79.2	2.681	Sand/gravel	8.2	87	95.2					
2018/1/9	Sunny	11.8	0.2	6.4	3	Dark olive brown	None	0.0	4.4	12.3	25.0	45.8	8.3	1.4	2.8	75.9	2.670	Sand/gravel	7.5	76	83.5					
92	Hirose River	Jizogawara Bridge	Date City	2017/5/14	Cloudy	18.2	0.6	15.9	3	Grayish yellowish brown	None	0.0	11.1	34.4	34.0	17.2	1.7	0.5	1.1	80.3	2.663	Sand/gravel	<3.5	35	35	
				2017/6/10	Sunny	20.5	0.2	19.3	5	Brown	Faint algae	0.0	5.5	21.0	40.0	29.3	2.0	0.8	1.5	76.9	2.604	Sand/gravel	8.3	54	62.3	
				2017/8/11	Cloudy	20.1	0.3	21.2	5	Dull yellow orange	None	0.0	21.0	12.1	25.9	37.7	1.3	0.7	1.3	76.6	2.661	Sand/gravel	8.2	49	57.2	
				2017/10/13	Rain	14.3	0.6	15.8	3	Dull yellowish brown	None	0.0	3.1	18.0	31.1	41.7	3.0	1.3	1.8	74.2	2.658	Sand/gravel	10	91	101	
				2017/12/6	Cloudy	5.1	0.4	6.7	3	Brown	Faint algae	0.0	9.2	25.6	44.7	18.0	0.6	0.4	1.5	88.0	2.684	Sand/gravel	<4.8	22	22	
				2018/2/9	Cloudy	3.9	0.4	2.2	3	Yellowish brown	Faint grass	0.0	10.5	51.6	30.9	5.5	0.3	0.9	88.2	2.599	Gravel/sand	<4.7	17	17		
				2017/4/27	Sunny	18.9	0.2	17.8	3	Dull yellowish brown	Faint swamp	0.0	1.4	7.6	37.8	48.4	2.2	0.6	2.1	74.0	2.672	Sand/gravel	19	160	179	
93	Oguni River	Before the confluence with Hirose River	Date City	2017/5/14	Cloudy	18.5	0.4	16.7	3	Grayish yellowish brown	None	0.0	0.5	14.1	45.2	36.5	1.9	0.0	1.7	77.1	2.656	Sand	17	110	127	
				2017/6/10	Sunny	27.0	0.2	23.6	5	Dark brown	Faint algae	0.0	0.2	4.2	22.4	39.7	18.1	10.2	5.3	73.3	2.633	Sand/silt	76	590	666	
				2017/7/20	Sunny	29.6	0.2	26.9	3	Grayish yellowish brown	Faint algae	0.0	3.8	20.4	27.8	41.0	4.8	0.0	2.2	74.1	2.683	Sand/gravel	23	200	223	
				2017/8/11	Cloudy	20.2	0.2	23.6	5	Brown	Faint swamp	0.0	11.3	37.3	25.1	20.2	4.1	1.0	1.0	78.5	2.640	Sand/gravel	14	110	124	
				2017/9/1	Sunny	25.8	0.3	22.4	3	Grayish yellowish brown	Faint swamp	0.0	5.8	23.8	24.8	39.6	3.8	0.5	1.7	76.6	2.632	Sand/gravel	20	140	160	
				2017/10/13	Rain	14.6	0.5	17.0	3	Dark grayish yellow	Faint sewage	0.0	0.5	0.9	4.9	52.0	35.6	2.8	3.4	69.6	2.665	Sand	61	550	611	
				2017/12/6	Sunny	6.5	0.3	7.9	3	Dark grayish yellow	Faint phytoplankton	0.0	7.4	26.4	37.8	24.5	2.6	0.0	1.3	77.1	2.645	Sand/gravel	20	140	160	
				2018/1/12	Sunny	2.1	0.3	6.4	3	Olive brown	None	0.0	5.0	12.3	40.7	38.7	1.7	0.1	1.6	79.9	2.632	Sand/gravel	13	81	94	
				2018/2/9	Sunny	1.1	0.3	3.4	3	Olive brown	Faint phytoplankton	0.0	15.1	20.4	27.5	33.2	1.9	0.7	1.3	80.8	2.643	Sand/gravel	9.4	90	99.4	

Fukushima River (Sediment/Nakadori Area)8/8

Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																	Activity concentration [Bq/kg(dry)]			Remarks
No.	Location	Municipality					Sediment temperature (°C)	Sample length (cm)	Color	Odor	General items							Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium						
											Coarse gravel	Medium gravel	Fine gravel	Grain size distribution(%)			Clay				Cs-134	Cs-137	Total				
R i v e r s	94	Hirose River	Before the confluence with Abukuma River	Date City	2017/4/28	Sunny	17.8	0.3	16.0	3	Dull yellowish brown	None	0.0	7.0	5.3	37.4	46.6	1.2	0.9	1.7	76.8	2.693	Sand/gravel	12	77	89	
					2017/5/14	Rain	14.5	1.0	15.5	3	Dark grayish yellow	None	0.0	3.2	2.4	4.5	37.1	46.7	3.9	2.2	71.4	2.709	Sand	37	290	327	
					2017/6/10	Sunny	27.1	0.4	21.7	5	Brown	None	0.0	11.7	20.6	35.5	27.4	2.9	0.7	1.3	76.3	2.631	Sand/gravel	11	64	75	
					2017/7/20	Cloudy	26.8	0.4	24.5	3	Dull yellowish brown	Faint swamp	0.0	2.9	15.7	38.6	36.2	5.0	0.0	1.6	85.4	2.661	Sand/gravel	14	100	114	
					2017/8/11	Cloudy	21.7	0.7	22.7	5	Dull yellowish brown	None	0.0	0.8	15.0	46.6	34.8	0.4	0.8	1.7	74.3	2.612	Sand	10	71	81	
					2017/9/3	Sunny	27.9	0.6	20.7	3	Dull yellowish brown	Faint swamp	0.0	0.1	5.1	29.8	57.4	5.8	0.0	1.9	75.0	2.645	Sand/gravel	9.5	110	119.5	
					2017/10/13	Cloudy	15.0	0.6	16.9	5	Olive brown	Faint swamp	0.0	16.1	10.6	27.9	41.7	1.6	0.8	1.4	73.7	2.670	Sand/gravel	10	81	91	
					2017/12/10	Sunny	11.6	0.3	7.6	3	Olive brown	None	0.0	0.3	3.2	38.1	54.8	0.9	0.9	1.9	80.2	2.665	Sand	<6.4	50	50	
					2018/1/12	Sunny	-1.5	0.4	1.9	3	Olive brown	None	0.0	0.6	11.9	53.1	31.7	0.9	0.6	1.2	76.6	2.635	Sand/gravel	<8.5	40	40	
					2018/2/9	Cloudy	6.7	0.4	5.3	3	Yellowish brown	None	0.0	0.0	1.9	60.8	33.8	0.5	1.1	1.9	78.2	2.626	Sand	<5.1	35	35	
					2017/5/10	Cloudy	17.6	0.4	15.0	3	Blackish brown	Faint swamp	0.0	33.9	21.7	21.9	18.9	1.4	0.4	1.7	77.2	2.798	Sand/gravel	<3.7	47	47	
					2017/6/9	Sunny	22.7	0.4	19.1	3	Blackish brown	Faint swamp	0.0	22.2	16.5	26.7	30.6	2.0	0.7	1.2	77.5	2.740	Sand/gravel	9.5	53	62.5	
	2017/8/11	Cloudy	22.2	0.5	20.8	3	Blackish brown	Faint algae	0.0	34.7	22.9	14.9	23.0	2.9	0.9	0.8	77.0	2.749	Sand/gravel	4.8	38	42.8					
	2017/10/8	Cloudy	23.5	0.6	18.4	3	Blackish brown	Faint algae	0.0	29.5	34.8	22.5	11.5	1.0	0.1	0.7	77.3	2.737	Sand/gravel	4.8	35	39.8					
	2017/12/7	Sunny	3.8	0.5	6.5	3	Blackish brown	Faint swamp	0.0	12.5	10.7	27.4	44.6	3.2	0.1	1.5	74.3	2.790	Sand/gravel	<5.9	36	36					
	2018/1/10	Sunny	7.0	0.3	5.9	3	Blackish brown	Faint swamp	0.0	28.6	36.5	20.7	12.0	1.2	0.0	1.0	77.3	2.794	Gravel/sand	<7.0	33	33					
	96	Kujigawa River	Matsuoaka Bridge	Tanagura Town	2017/5/14	Cloudy	16.5	0.5	15.7	3	Brownish gray	Faint swamp	0.0	12.1	24.5	27.8	27.0	5.6	1.9	1.2	82.5	2.681	Sand/gravel	<3.5	13	13	
					2017/6/11	Sunny	18.9	0.4	18.5	3	Brownish gray	Faint swamp	0.0	1.3	19.2	51.8	26.0	0.2	0.0	1.6	79.5	2.657	Sand/gravel	<3.5	11	11	
					2017/8/28	Cloudy	22.5	0.6	19.4	3	Brownish gray	Faint fish	0.0	4.9	19.1	32.7	40.1	0.9	0.8	1.5	79.4	2.665	Sand/gravel	<3.7	7.4	7.4	
					2017/10/27	Sunny	12.6	0.5	13.3	3	Brownish gray	None	0.0	1.3	16.4	27.9	39.9	11.2	1.5	1.7	79.9	2.561	Sand/gravel	<5.4	11	11	
					2017/12/5	Sunny	8.2	0.4	8.5	3	Brownish gray	Faint fish	0.0	1.5	16.7	38.1	28.4	11.0	1.0	3.2	81.2	2.641	Sand/gravel	<3.6	10	10	
					2018/1/28	Cloudy	0.8	0.3	2.4	5	Brownish gray	None	0.0	3.1	36.6	53.8	4.0	0.6	0.1	1.8	82.0	2.625	Gravel/sand	<5.1	7.1	7.1	
					2017/5/14	Cloudy	18.1	0.6	15.5	3	Grayish yellowish brown	None	0.0	6.8	27.6	28.3	33.6	1.8	0.6	1.3	80.6	2.680	Sand/gravel	<3.4	5.5	5.5	
					2017/6/11	Sunny	21.1	0.5	18.6	3	Grayish yellowish brown	Faint swamp	0.0	6.1	2.3	4.2	71.5	13.7	0.4	1.8	75.7	2.705	Sand/gravel	<3.3	16	16	
2017/8/28					Cloudy	26.2	0.6	21.1	3	Grayish yellowish brown	Faint swamp	0.0	3.9	8.9	36.6	45.3	3.6	0.0	1.7	77.1	2.666	Sand/gravel	<3.7	13	13		
2017/10/26					Sunny	17.2	0.6	14.5	3	Grayish yellowish brown	None	0.0	0.0	0.0	0.5	66.2	29.3	1.1	2.9	74.1	2.697	Sand	<4.9	18	18		
2017/12/5					Sunny	11.6	0.4	9.1	3	Grayish yellowish brown	None	0.0	0.0	0.6	6.8	81.7	8.8	0.1	2.0	74.3	2.648	Sand	<5.7	11	11		
2018/1/28					Cloudy	3.6	0.5	0.8	3	Grayish yellowish brown	None	0.0	3.7	20.8	41.0	31.9	0.4	0.1	2.2	81.1	2.649	Sand/gravel	<4.2	7.7	7.7		

Fukushima River (Surrounding Environment/Nakadori Area)1/8

Location				Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)											Remarks			
No.	Location		Municipality				Left bank					Air Dose (μSv/h)	Right bank								
							Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)		
										Radioactive cesium						Radioactive cesium					
			Cs-134	Cs-137	Total	Cs-134	Cs-137	Total													
54	Habuto Bridge	Nishigo Village	2017/5/10	Cloudy	15.7	Brownish gray	Faint earth	Loamy	300	2,200	2,500	0.30	Blackish brown	Faint earth	Loamy	260	1,900	2,160	0.23		
			2017/6/9	Sunny	25.3	Blackish brown	Faint earth	Loamy	310	2,000	2,310	0.29	Blackish brown	Faint earth	Loamy	270	2,000	2,270	0.18		
			2017/8/9	Cloudy	30.9	Blackish brown	Faint earth	Loamy	590	4,700	5,290	0.25	Blackish brown	Faint earth	Loamy	160	1,300	1,460	0.18		
			2017/10/8	Sunny	26.1	Blackish brown	Faint grass	Loamy	190	1,400	1,590	0.23	Blackish brown	Faint earth	Loamy	210	1,800	2,010	0.18		
			2017/12/6	Sunny	5.0	Black	Faint earth	Loamy	320	2,700	3,020	0.22	Blackish brown	Faint earth	Loamy	130	1,100	1,230	0.18		
	2018/1/10	Sunny	5.7	Blackish brown	Faint earth	Loamy	310	2,800	3,110	0.14	Dark brown	Faint earth	Loamy	250	2,300	2,550	0.16				
	55	Abukuma River	Tamachi-ohashi Bridge	Shirakawa City	2017/4/24	Sunny	13.5	Dark brown	Faint earth	Loamy	180	1,300	1,480	0.16	Dull yellowish brown	Faint earth	Loamy	180	1,200	1,380	0.14
					2017/5/15	Cloudy	12.5	Blackish brown	Faint earth	Loamy	350	2,600	2,950	0.20	Blackish brown	Faint earth	Loamy	180	1,500	1,680	0.16
					2017/6/6	Sunny	24.3	Blackish brown	Faint earth	Loamy	170	1,200	1,370	0.21	Dark brown	Faint earth	Loamy	150	1,100	1,250	0.15
					2017/7/13	Cloudy	26.1	Dark brown	Faint earth	Loamy	130	1,000	1,130	0.15	Dark brown	Faint earth	Loamy	170	1,300	1,470	0.12
2017/8/11					Cloudy	21.2	Blackish brown	Faint earth	Loamy	290	2,100	2,390	0.18	Dark brown	Faint earth	Loamy	200	1,600	1,800	0.16	
2017/9/1					Sunny	22.5	Dark brown	Faint earth	Loamy	230	1,600	1,830	0.15	Dark brown	Faint earth	Loamy	140	1,200	1,340	0.12	
2017/10/6					Cloudy	17.2	Blackish brown	Faint earth	Loamy	220	1,900	2,120	0.16	Dark brown	Faint earth	Loamy	95	880	975	0.15	
2017/12/1					Sunny	6.3	Blackish brown	Faint earth	Loamy	220	1,900	2,120	0.16	Blackish brown	Faint earth	Loamy	140	1,200	1,340	0.14	
2018/1/25					Sunny	-3.1	Dark brown	Faint earth	Loamy	630	5,400	6,030	0.14	Dark brown	Faint earth	Loamy	110	1,200	1,310	0.11	
2018/2/12					Cloudy	0.4	Blackish brown	None	Loamy	40	410	450	0.13	Blackish brown	Faint earth	Loamy	54	580	634	0.10	
56	Yanta River	Before the confluence with Abukuma River	2017/5/15	Cloudy	13.0	Dark brown	Faint grass	Loamy	230	1,600	1,830	0.21	Blackish brown	Faint earth	Loamy	330	2,500	2,830	0.17		
			2017/6/22	Cloudy	20.2	Blackish brown	Faint earth	Loamy	440	3,100	3,540	0.18	Blackish brown	Faint earth	Loamy	250	1,900	2,150	0.17		
			2017/8/11	Cloudy	20.3	Blackish brown	Faint earth	Loamy	430	2,900	3,330	0.17	Brown	Faint earth	Loamy	210	1,400	1,610	0.17		
			2017/10/25	Cloudy	15.3	Dark brown	Faint earth	Loamy	230	2,000	2,230	0.18	Blackish brown	Faint earth	Loamy	320	2,600	2,920	0.17		
			2017/12/3	Sunny	8.4	Dark brown	Faint earth	Loamy	290	2,400	2,690	0.17	Dark brown	Faint earth	Loamy	93	730	823	0.14		
2018/1/29	Sunny	-0.1	Dark brown	Faint earth	Loamy	190	1,500	1,690	0.13	Dark brown	Faint earth	Loamy	240	2,100	2,340	0.12					
57	Yashiro River	Yashirogawa Bridge	Tanagura Town	2017/5/14	Cloudy	14.2	Blackish brown	Faint earth	Loamy	42	340	382	0.10	Black	Faint earth	Loamy	88	590	678	0.12	
				2017/6/9	Sunny	26.6	Dark brown	Faint earth	Loamy	37	280	317	0.10	Black	Faint earth	Loamy	120	950	1,070	0.13	
				2017/8/28	Cloudy	19.4	Blackish brown	Faint earth	Loamy	38	270	308	0.09	Blackish brown	Faint grass	Loamy	230	1,800	2,030	0.11	
				2017/10/27	Sunny	8.4	Blackish brown	Faint grass	Loamy	34	270	304	0.09	Black	Faint grass	Loamy	49	420	469	0.11	
				2017/12/5	Cloudy	7.2	Blackish brown	Faint earth	Loamy	14	130	144	0.09	Black	Faint earth	Loamy	50	430	480	0.11	
2018/1/29	Sunny	2.3	Dark brown	Faint earth	Loamy	36	270	306	0.07	Blackish brown	Faint earth	Loamy	100	880	980	0.08					
58	Kitasu River	Yanagi Bridge	Hirata Village	2017/5/2	Sunny	20.5	Blackish brown	Faint earth	Loamy	22	170	192	0.09	Blackish brown	Faint earth	Loamy	30	230	260	0.10	
				2017/6/7	Cloudy	19.6	Dark brown	Faint earth	Loamy	24	230	254	0.09	Dark brown	Faint earth	Loamy	33	220	253	0.09	
				2017/8/27	Cloudy	21.5	Dark brown	Faint earth	Loamy	27	190	217	0.07	Blackish brown	Faint earth	Loamy	34	280	314	0.09	
				2017/10/9	Sunny	20.0	Blackish brown	Faint earth	Loamy	11	120	131	0.08	Dark brown	Faint earth	Loamy	23	260	283	0.09	
				2017/12/14	Sunny	3.2	Dark brown	Faint earth	Loamy	40	220	260	0.06	Blackish brown	None	Loamy	18	180	198	0.07	
2018/1/9	Sunny	8.8	Grayish yellowish brown	Faint earth	Loamy	17	170	187	0.08	Grayish yellowish brown	Faint earth	Loamy	28	230	258	0.07					
59	Imade River	Nekonaki Bridge	Ishikawa Town	2017/5/9	Cloudy	21.0	Dark brown	Faint earth	Loamy	92	610	702	0.12	Grayish yellowish brown	Faint earth	Loamy	60	480	540	0.11	
				2017/6/7	Cloudy	20.7	Dark brown	Faint earth	Loamy	32	260	292	0.12	Dull yellowish brown	Faint earth	Loamy	31	280	311	0.10	
				2017/8/27	Cloudy	24.3	Dark brown	Faint earth	Loamy	43	360	403	0.11	Blackish brown	Faint earth	Loamy	96	760	856	0.08	
				2017/10/9	Sunny	21.0	Dark brown	Faint earth	Loamy	29	220	249	0.10	Blackish brown	Faint earth	Loamy	47	460	507	0.09	
				2017/12/3	Sunny	2.0	Dark brown	Faint earth	Loamy	27	210	237	0.10	Blackish brown	Faint earth	Loamy	24	260	284	0.10	
2018/1/9	Cloudy	8.4	Dark brown	Faint earth	Loamy	35	260	295	0.09	Grayish yellowish brown	Faint earth	Loamy	29	250	279	0.08					
60	Yashiro River	Oji Bridge	Ishikawa Town	2017/5/9	Cloudy	22.2	Grayish yellowish brown	Faint earth	Loamy	44	230	274	0.08	Grayish yellowish brown	Faint earth	Loamy	130	890	1,020	0.10	
				2017/6/7	Cloudy	20.0	Blackish brown	Faint earth	Loamy	21	150	171	0.08	Blackish brown	Faint earth	Loamy	31	320	351	0.10	
				2017/8/27	Cloudy	25.5	Dark brown	Faint earth	Loamy	27	210	237	0.08	Black	Faint earth	Loamy	35	310	345	0.08	
				2017/10/9	Cloudy	18.0	Dark brown	Faint earth	Loamy	21	150	171	0.09	Black	Faint earth	Loamy	38	270	308	0.09	
				2017/12/3	Sunny	6.3	Blackish brown	Faint earth	Loamy	14	90	104	0.06	Black	Faint earth	Loamy	120	1,000	1,120	0.08	
2018/1/9	Cloudy	8.2	Grayish yellowish brown	Faint earth	Loamy	37	280	317	0.07	Blackish brown	Faint earth	Loamy	58	430	488	0.07					

R
i
v
e
r
s

Fukushima River (Surrounding Environment/Nakadori Area)2/8

Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)											Remarks					
No.	Location	Municipality				Left bank					Right bank											
						Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)	Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)			
									Radioactive cesium							Radioactive cesium						
Cs-134	Cs-137	Total	Cs-134	Cs-137	Total																	
61	Abukuma River	Kawanome Bridge	Tamakawa Village	2017/4/24	Sunny	16.8	Blackish brown	None	Loamy	51	300	351	0.09	Dark brown	Faint grass	Loamy	51	290	341	0.07		
				2017/5/11	Cloudy	19.1	Blackish brown	Faint earth	Loamy	45	290	335	0.10	Dull yellowish brown	Faint earth	Loamy	36	310	346	0.11		
				2017/6/8	Cloudy	22.3	Black	Faint earth	Loamy	150	900	1,050	0.10	Blackish brown	Faint earth	Loamy	67	570	637	0.11		
				2017/7/13	Cloudy	28.5	Blackish brown	Faint earth	Loamy	53	500	553	0.08	Dark brown	Faint earth	Loamy	65	510	575	0.07		
				2017/8/12	Cloudy	26.0	Black	Faint earth	Loamy	110	850	960	0.10	Blackish brown	Faint earth	Loamy	42	330	372	0.08		
				2017/9/1	Sunny	25.1	Blackish brown	Faint earth	Loamy	33	250	283	0.07	Dark brown	Faint earth	Loamy	67	470	537	0.08		
				2017/10/6	Cloudy	17.1	Blackish brown	Faint earth	Loamy	31	270	301	0.09	Blackish brown	Faint grass	Loamy	53	510	563	0.10		
				2017/12/14	Sunny	4.6	Blackish brown	Faint earth	Loamy	27	200	227	0.08	Blackish brown	None	Sandy	19	130	149	0.06		
		2018/1/24	Sunny	-0.3	Dark brown	Faint earth	Loamy	65	610	675	0.07	Dark brown	Faint earth	Loamy	21	200	221	0.07				
		2018/2/11	Sunny	7.2	Blackish brown	Faint earth	Loamy	19	150	169	0.07	Blackish brown	None	Sandy	9.4	62	71.4	0.06				
		62		Emochi Bridge		2017/5/3	Sunny	16.6	Blackish brown	Faint earth	Loamy	250	2,000	2,250	0.17	Dull yellowish brown	Faint earth	Loamy	70	500	570	0.14
						2017/6/5	Sunny	17.9	Blackish brown	Faint earth	Loamy	200	1,400	1,600	0.12	Dark brown	Faint earth	Loamy	100	710	810	0.10
						2017/8/6	Sunny	29.8	Dark brown	Faint earth	Loamy	97	690	787	0.12	Blackish brown	Faint earth	Loamy	65	530	595	0.09
						2017/10/8	Sunny	20.1	Blackish brown	Faint earth	Loamy	190	1,700	1,890	0.14	Blackish brown	Faint earth	Loamy	73	660	733	0.12
2017/12/13	Cloudy					2.1	Blackish brown	Faint earth	Loamy	110	970	1,080	0.11	Blackish brown	Faint earth	Loamy	30	310	340	0.10		
2018/2/12	Snow					-0.4	Blackish brown	Faint earth	Loamy	110	970	1,080	0.12	Blackish brown	None	Loamy	59	540	599	0.08		
63		Sukagawa City water intake point	Sukagawa City	2017/5/1	Cloudy	13.4	Dark brown	Faint earth	Loamy	120	840	960	0.17	Dark brown	Faint earth	Loamy	110	810	920	0.17		
				2017/6/5	Cloudy	19.1	Blackish brown	Faint earth	Loamy	90	580	670	0.09	Dark brown	Faint earth	Loamy	130	1,000	1,130	0.11		
				2017/8/6	Sunny	32.4	Blackish brown	Faint earth	Loamy	92	650	742	0.09	Dark brown	Faint earth	Loamy	120	910	1,030	0.10		
				2017/10/3	Sunny	24.1	Dark brown	Faint earth	Loamy	120	890	1,010	0.13	Dull yellowish brown	Faint earth	Loamy	55	470	525	0.12		
				2017/12/13	Cloudy	3.8	Blackish brown	Faint earth	Loamy	48	470	518	0.08	Dark brown	Faint earth	Loamy	76	670	746	0.09		
				2018/2/13	Sunny	1.7	Blackish brown	Faint earth	Loamy	90	790	880	0.09	Blackish brown	Faint earth	Loamy	96	850	946	0.09		
64	Shakado River	Before the confluence with Abukuma River		2017/4/24	Sunny	19.7	Dark brown	Faint earth	Loamy	150	950	1,100	0.13	Dark brown	Faint earth	Loamy	96	690	786	0.12		
				2017/5/12	Cloudy	22.6	Dull yellowish brown	Faint earth	Loamy	100	760	860	0.16	Dull yellowish brown	Faint earth	Loamy	81	610	691	0.17		
				2017/6/5	Sunny	19.7	Dark brown	Faint earth	Loamy	77	610	687	0.11	Dark brown	Faint earth	Loamy	100	770	870	0.10		
				2017/7/13	Cloudy	31.8	Grayish yellowish brown	Faint earth	Loamy	140	1,100	1,240	0.13	Brown	Faint earth	Loamy	74	650	724	0.12		
				2017/8/6	Cloudy	31.9	Dark brown	Faint earth	Loamy	57	590	647	0.11	Dark brown	Faint earth	Loamy	110	690	800	0.12		
				2017/9/1	Sunny	25.0	Dark brown	Faint earth	Loamy	120	1,100	1,220	0.10	Dark brown	Faint earth	Loamy	63	530	593	0.10		
				2017/10/8	Sunny	22.4	Blackish brown	Faint earth	Loamy	39	390	429	0.12	Blackish brown	Faint grass	Loamy	61	600	661	0.12		
				2017/12/13	Cloudy	1.6	Blackish brown	Faint earth	Loamy	70	650	720	0.11	Blackish brown	Faint earth	Loamy	78	640	718	0.12		
				2018/1/12	Sunny	4.4	Dull yellowish brown	Faint earth	Loamy	140	1,300	1,440	0.12	Dull yellowish brown	Faint earth	Loamy	130	1,100	1,230	0.11		
				2018/2/12	Snow	0.4	Dark brown	Faint earth	Loamy	33	350	383	0.10	Dark brown	None	Loamy	31	230	261	0.11		
65	Sasahara River	Shinbashi Bridge	Koriyama City	2017/5/2	Sunny	15.6	Dark brown	Faint earth	Loamy	360	2,700	3,060	0.27	Brown	Faint earth	Loamy	250	1,800	2,050	0.16		
				2017/6/1	Rain	19.7	Dark brown	Faint earth	Loamy	340	2,300	2,640	0.26	Dark brown	Faint earth	Loamy	130	940	1,070	0.14		
				2017/8/1	Cloudy	28.3	Dark brown	Faint earth	Loamy	550	4,100	4,650	0.26	Blackish brown	Faint earth	Loamy	210	1,500	1,710	0.14		
				2017/10/28	Cloudy	15.4	Dark brown	Faint earth	Loamy	930	7,300	8,230	0.23	Blackish brown	Faint earth	Loamy	93	810	903	0.12		
				2017/12/1	Sunny	3.9	Blackish brown	Faint earth	Loamy	400	3,200	3,600	0.24	Blackish brown	None	Loamy	250	2,100	2,350	0.15		
				2018/1/28	Cloudy	2.8	Dark brown	None	Loamy	200	1,700	1,900	0.14	Blackish brown	Faint earth	Loamy	250	2,100	2,350	0.11		
66	Yatagawa River	Yatagawa Bridge		2017/5/2	Sunny	18.1	Blackish brown	None	Loamy	86	660	746	0.16	Brown	None	Loamy	320	2,200	2,520	0.20		
				2017/6/4	Cloudy	14.6	Blackish brown	Faint earth	Loamy	70	590	660	0.15	Blackish brown	Faint earth	Loamy	250	1,900	2,150	0.18		
				2017/8/11	Cloudy	25.4	Blackish brown	Faint earth	Loamy	89	780	869	0.15	Blackish brown	Faint earth	Loamy	360	2,500	2,860	0.17		
				2017/10/28	Sunny	11.8	Blackish brown	Faint earth	Loamy	100	630	730	0.12	Blackish brown	Faint earth	Loamy	260	2,300	2,560	0.17		
				2017/12/20	Sunny	6.3	Blackish brown	None	Loamy	100	770	870	0.12	Blackish brown	None	Loamy	260	2,200	2,460	0.17		
				2018/1/17	Cloudy	6.7	Blackish brown	None	Loamy	64	530	594	0.13	Blackish brown	None	Loamy	240	2,100	2,340	0.16		

Fukushima River (Surrounding Environment/Nakadori Area)3/8

Location				Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)											Remarks				
No.	Location		Municipality				Left bank					Air Dose (μSv/h)	Right bank									
							Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)			
										Radioactive cesium						Radioactive cesium						
			Cs-134	Cs-137	Total	Cs-134	Cs-137	Total														
67	Otakine River	Funehiki Bridge	Tamura City	2017/5/1	Cloudy	16.0	Blackish brown	Faint earth	Loamy	130	860	990	0.09	Dark brown	Faint earth	Loamy	70	550	620	0.10		
				2017/6/17	Sunny	27.2	Dull yellowish brown	Faint earth	Loamy	72	420	492	0.08	Grayish yellowish brown	Faint earth	Loamy	120	920	1,040	0.09		
				2017/8/12	Cloudy	26.4	Dark brown	Faint earth	Loamy	90	630	720	0.06	Blackish brown	Faint earth	Loamy	120	980	1,100	0.08		
				2017/10/4	Sunny	21.2	Blackish brown	Faint earth	Loamy	75	550	625	0.08	Blackish brown	Faint earth	Loamy	42	440	482	0.09		
				2017/12/4	Sunny	12.7	Grayish yellowish brown	Faint earth	Loamy	63	490	553	0.08	Blackish brown	Faint earth	Loamy	58	590	648	0.09		
		2018/2/1	Sunny	0.6	Blackish brown	Faint earth	Loamy	100	970	1,070	0.06	Blackish brown	Faint earth	Loamy	62	500	562	0.07				
		68		Before the confluence with Abukuma River		2017/5/2	Sunny	16.9	Blackish brown	Faint earth	Loamy	130	850	980	0.16	Blackish brown	Faint grass	Loamy	68	560	628	0.15
						2017/6/4	Cloudy	15.5	Blackish brown	Faint earth	Loamy	200	1,500	1,700	0.15	Blackish brown	Faint earth	Loamy	200	1,500	1,700	0.16
						2017/8/12	Sunny	26.4	Blackish brown	Faint earth	Loamy	190	1,300	1,490	0.12	Blackish brown	Faint earth	Loamy	210	1,600	1,810	0.11
						2017/10/28	Cloudy	11.9	Dark brown	Faint earth	Loamy	54	440	494	0.12	Blackish brown	Faint earth	Loamy	180	1,500	1,680	0.10
2017/12/20	Sunny					5.4	Blackish brown	Faint earth	Loamy	81	700	781	0.12	Blackish brown	None	Loamy	150	1,400	1,550	0.10		
2018/2/17	Sunny					5.4	Dark brown	Faint earth	Loamy	35	390	425	0.13	Blackish brown	None	Loamy	96	900	996	0.11		
69		Before the confluence with Babagawa River		2017/5/1	Cloudy	15.5	Dull yellowish brown	Faint earth	Loamy	280	1,900	2,180	0.23	Dull yellowish brown	Faint earth	Loamy	350	2,200	2,550	0.26		
				2017/6/1	Rain	18.8	Dark brown	Faint earth	Loamy	290	2,100	2,390	0.20	Blackish brown	Faint earth	Loamy	380	2,800	3,180	0.25		
				2017/8/1	Cloudy	28.6	Dark brown	Faint earth	Loamy	160	1,300	1,460	0.19	Dark brown	Faint earth	Loamy	380	2,800	3,180	0.22		
				2017/10/22	Rain	16.7	Blackish brown	Faint earth	Loamy	130	1,000	1,130	0.19	Dark brown	None	Loamy	160	1,300	1,460	0.21		
				2017/12/21	Cloudy	1.7	Blackish brown	None	Loamy	230	1,900	2,130	0.20	Blackish brown	Faint earth	Loamy	440	3,800	4,240	0.22		
70	Ouse River	Makunouchi Bridge	Koriyama City	2018/2/1	Sunny	0.6	Blackish brown	None	Loamy	140	1,400	1,540	0.17	Blackish brown	Faint earth	Loamy	360	3,400	3,760	0.19		
				2017/5/1	Cloudy	15.2	Grayish yellowish brown	Faint earth	Loamy	450	3,000	3,450	0.23	Dull yellowish brown	Faint grass	Loamy	160	1,100	1,260	0.28		
				2017/6/1	Cloudy	21.8	Blackish brown	Faint earth	Loamy	780	5,400	6,180	0.21	Blackish brown	Faint earth	Loamy	430	3,100	3,530	0.26		
				2017/8/1	Cloudy	25.6	Blackish brown	Faint earth	Loamy	310	2,300	2,610	0.21	Dull yellowish brown	Faint earth	Loamy	260	2,000	2,260	0.24		
				2017/10/4	Sunny	19.9	Blackish brown	Faint earth	Loamy	310	2,500	2,810	0.20	Dark brown	Faint earth	Loamy	100	790	890	0.22		
		71		Before the confluence with Abukuma River		2017/12/1	Sunny	7.5	Blackish brown	Faint earth	Loamy	660	5,400	6,060	0.18	Dark brown	Faint earth	Loamy	98	940	1,038	0.20
						2018/2/1	Sunny	3.7	Blackish brown	Faint earth	Loamy	140	1,400	1,540	0.18	Dark brown	Faint earth	Loamy	180	1,700	1,880	0.18
						2017/4/25	Sunny	18.8	Dull yellowish brown	Faint earth	Loamy	2,000	14,000	16,000	0.25	Dark brown	None	Loamy	360	2,400	2,760	0.41
						2017/5/24	Cloudy	22.3	Brown	Faint earth	Loamy	500	3,400	3,900	0.31	Dark brown	Faint grass	Loamy	350	2,600	2,950	0.37
						2017/6/17	Sunny	22.4	Dull yellowish brown	Faint earth	Loamy	600	4,400	5,000	0.31	Dark brown	Faint earth	Loamy	360	2,700	3,060	0.38
72	Abukuma River	Akutsu Bridge		2017/7/14	Sunny	27.7	Dark brown	Faint earth	Loamy	500	3,700	4,200	0.31	Dark brown	Faint earth	Loamy	330	2,400	2,730	0.40		
				2017/8/12	Rain	22.2	Dark brown	Faint earth	Loamy	350	2,500	2,850	0.30	Blackish brown	Faint earth	Loamy	360	2,500	2,860	0.32		
				2017/9/3	Sunny	22.4	Dark brown	Faint earth	Loamy	340	2,600	2,940	0.30	Dark brown	Faint earth	Loamy	340	2,800	3,140	0.35		
				2017/10/28	Cloudy	13.8	Blackish brown	None	Loamy	530	4,300	4,830	0.21	Blackish brown	None	Loamy	140	1,200	1,340	0.20		
				2017/12/20	Sunny	3.4	Dark brown	Faint earth	Loamy	410	3,400	3,810	0.23	Blackish brown	Faint earth	Loamy	130	1,100	1,230	0.23		
				2018/1/28	Cloudy	0.9	Dark brown	Faint earth	Loamy	290	2,300	2,590	0.19	Blackish brown	Faint earth	Loamy	130	1,400	1,530	0.20		
				2018/2/13	Sunny	-0.9	Blackish brown	Faint earth	Loamy	290	2,400	2,690	0.22	Blackish brown	Faint earth	Loamy	240	2,100	2,340	0.23		
				2017/4/25	Sunny	16.3	Blackish brown	Faint earth	Loamy	99	730	829	0.13	Blackish brown	Faint earth	Loamy	110	860	970	0.19		
				2017/5/24	Cloudy	25.2	Dark brown	Faint grass	Loamy	82	600	682	0.15	Dark brown	Faint earth	Loamy	110	840	950	0.19		
				2017/6/17	Sunny	23.3	Dark brown	Faint earth	Loamy	77	620	697	0.15	Dark brown	Faint earth	Loamy	120	930	1,050	0.22		
2017/7/14	Sunny	30.4	Dark brown	Faint earth	Loamy	72	530	602	0.15	Dark brown	Faint earth	Loamy	120	860	980	0.17						
2017/8/12	Rain	21.1	Blackish brown	Faint earth	Loamy	71	580	651	0.13	Blackish brown	Faint earth	Loamy	77	660	737	0.15						
2017/9/3	Sunny	19.6	Dark brown	Faint earth	Loamy	72	560	632	0.14	Dark brown	Faint earth	Loamy	97	730	827	0.13						
2017/10/28	Cloudy	16.5	Blackish brown	None	Loamy	50	460	510	0.10	Blackish brown	Faint earth	Loamy	93	710	803	0.13						
2017/12/20	Sunny	3.1	Grayish yellowish brown	None	Sandy	21	170	191	0.09	Dark brown	Faint earth	Loamy	82	790	872	0.14						
2018/1/28	Cloudy	-0.1	Dark brown	None	Sandy	31	210	241	0.09	Blackish brown	Faint earth	Loamy	65	670	735	0.11						
2018/2/13	Sunny	0.5	Blackish brown	None	Sandy	20	310	330	0.10	Blackish brown	Faint earth	Loamy	75	720	795	0.14						

Fukushima River (Surrounding Environment/Nakadori Area) 4/8

Location				Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)										Remarks				
							Left bank					Right bank									
No.	Location		Municipality	Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)	Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)				
							Radioactive cesium							Radioactive cesium							
							Cs-134	Cs-137	Total					Cs-134	Cs-137	Total					
R i v e r s	73	After the confluence with Ishimuro River	Koriyama City	2017/5/3	Sunny	24.7	Dull yellowish brown	Faint earth	Loamy	97	750	847	0.18	Blackish brown	Faint earth	Loamy	300	2,100	2,400	0.17	
				2017/6/2	Cloudy	18.7	Dark brown	None	Loamy	49	440	489	0.15	Blackish brown	Faint earth	Loamy	270	2,100	2,370	0.16	
				2017/8/11	Cloudy	21.3	Dark brown	None	Loamy	68	510	578	0.15	Blackish brown	Faint earth	Loamy	240	2,100	2,340	0.15	
				2017/10/24	Sunny	14.2	Blackish brown	None	Loamy	110	930	1,040	0.16	Blackish brown	Faint earth	Loamy	150	1,300	1,450	0.14	
				2017/12/9	Cloudy	4.2	Dark brown	Faint earth	Loamy	120	1,100	1,220	0.16	Blackish brown	Faint earth	Loamy	200	1,700	1,900	0.13	
	74	Gohyaku River	Kamiskishita Bridge	Motomiya City	2018/1/27	Sunny	-1.3	Blackish brown	Faint earth	Loamy	83	740	823	0.11	Blackish brown	Faint earth	Loamy	250	2,100	2,350	0.10
					2017/5/3	Sunny	20.6	Grayish yellowish brown	Faint earth	Loamy	510	3,400	3,910	0.26	Grayish yellowish brown	Faint earth	Loamy	610	4,100	4,710	0.23
					2017/6/16	Sunny	23.2	Dark brown	Faint earth	Loamy	1,500	11,000	12,500	0.25	Blackish brown	Faint earth	Loamy	590	4,200	4,790	0.22
					2017/8/11	Cloudy	22.0	Blackish brown	Faint earth	Loamy	760	5,800	6,560	0.25	Dark brown	Faint earth	Loamy	790	5,900	6,690	0.23
					2017/10/24	Sunny	14.2	Blackish brown	Faint earth	Loamy	290	2,300	2,590	0.26	Blackish brown	Faint earth	Loamy	210	1,800	2,010	0.23
					2017/12/16	Cloudy	6.3	Blackish brown	Faint earth	Loamy	490	3,900	4,390	0.26	Blackish brown	Faint earth	Loamy	530	4,200	4,730	0.23
					2018/1/29	Sunny	2.9	Blackish brown	Faint earth	Loamy	550	4,700	5,250	0.19	Blackish brown	Faint earth	Loamy	350	3,200	3,550	0.18
					2017/4/25	Sunny	23.6	Dark brown	Faint earth	Loamy	730	4,700	5,430	0.48	Dark brown	Faint earth	Loamy	560	3,800	4,360	0.47
					2017/5/16	Sunny	22.9	Blackish brown	Faint earth	Loamy	770	5,500	6,270	0.45	Dark brown	Faint earth	Loamy	250	1,800	2,050	0.42
					2017/6/16	Sunny	26.3	Dull yellowish brown	Faint earth	Loamy	1,100	6,800	7,900	0.45	Dark brown	Faint earth	Loamy	680	4,900	5,580	0.45
	75		Before the confluence with Abukuma River	Motomiya City	2017/7/14	Sunny	30.7	Dull yellowish brown	Faint earth	Loamy	780	5,800	6,580	0.37	Dull yellowish brown	Faint earth	Loamy	590	4,400	4,990	0.47
					2017/8/21	Cloudy	24.8	Dark brown	Faint earth	Loamy	570	4,000	4,570	0.35	Dark brown	Faint earth	Loamy	420	3,000	3,420	0.41
					2017/9/12	Cloudy	25.8	Dull yellowish brown	Faint earth	Loamy	720	5,200	5,920	0.36	Dull yellowish brown	Faint earth	Loamy	400	3,100	3,500	0.43
					2017/10/26	Sunny	16.4	Blackish brown	None	Loamy	500	4,100	4,600	0.34	Blackish brown	Faint earth	Loamy	200	1,800	2,000	0.41
					2017/12/16	Cloudy	3.2	Grayish yellowish brown	Faint earth	Loamy	530	4,400	4,930	0.36	Blackish brown	Faint earth	Loamy	460	3,500	3,960	0.38
					2018/1/27	Sunny	1.3	Blackish brown	Faint earth	Loamy	630	5,600	6,230	0.33	Blackish brown	Faint earth	Loamy	480	4,200	4,680	0.31
					2018/2/17	Cloudy	3.1	Grayish yellowish brown	Faint earth	Loamy	240	2,000	2,240	0.37	Blackish brown	Faint earth	Loamy	210	2,100	2,310	0.39
					2017/4/26	Cloudy	16.2	Dark brown	None	Loamy	1,100	7,800	8,900	0.44	Dark brown	Faint earth	Loamy	310	2,000	2,310	0.30
					2017/5/16	Sunny	19.4	Blackish brown	Faint earth	Loamy	1,400	9,400	10,800	0.40	Blackish brown	Faint earth	Loamy	390	2,800	3,190	0.27
					2017/6/17	Cloudy	22.8	Dull yellowish brown	Faint earth	Loamy	1,200	8,200	9,400	0.52	Dark brown	Faint earth	Loamy	250	2,000	2,250	0.37
	76	Abukuma River	Takada Bridge	Nihonmatsu City	2017/7/16	Cloudy	27.8	Blackish brown	Faint earth	Loamy	920	6,500	7,420	0.50	Dark brown	Faint earth	Loamy	280	1,900	2,180	0.28
					2017/8/1	Cloudy	26.5	Dull yellowish brown	Faint earth	Loamy	540	4,200	4,740	0.42	Dark brown	Faint earth	Loamy	220	1,700	1,920	0.35
2017/9/1					Sunny	20.7	Blackish brown	Faint earth	Loamy	570	4,300	4,870	0.48	Blackish brown	Faint earth	Loamy	280	1,900	2,180	0.30	
2017/10/6					Cloudy	14.8	Dark brown	Faint earth	Loamy	800	6,400	7,200	0.46	Dark brown	Faint earth	Loamy	230	1,900	2,130	0.26	
2017/12/1					Sunny	6.6	Blackish brown	Faint earth	Loamy	960	7,100	8,060	0.38	Blackish brown	Faint earth	Loamy	83	710	793	0.18	
2018/1/9					Cloudy	10.4	Olive black	Faint earth	Loamy	990	8,800	9,790	0.34	Blackish brown	Faint earth	Loamy	100	890	990	0.19	
2018/2/15					Sunny	6.6	Blackish brown	Faint earth	Loamy	650	5,800	6,450	0.37	Blackish brown	Faint earth	Loamy	120	1,100	1,220	0.19	
2017/5/3					Sunny	19.7	Dark brown	Faint earth	Loamy	110	730	840	0.19	Dark brown	Faint earth	Loamy	220	1,400	1,620	0.15	
2017/6/23					Sunny	14.5	Dull yellowish brown	Faint earth	Loamy	150	1,100	1,250	0.17	Grayish yellowish brown	Faint earth	Loamy	150	1,200	1,350	0.15	
77					Kuchibuto River	Kuchibutogawa Bridge	Nihonmatsu City	2017/8/7	Cloudy	29.5	Dark brown	Faint earth	Loamy	76	630	706	0.16	Dark brown	Faint earth	Loamy	130
	2017/10/11	Cloudy	19.2	Dark brown				Faint earth	Loamy	110	750	860	0.16	Dark brown	Faint earth	Loamy	93	840	933	0.15	
	2017/12/11	Sunny	9.0	Blackish brown				Faint earth	Loamy	130	1,000	1,130	0.15	Blackish brown	Faint earth	Loamy	140	1,300	1,440	0.14	
	2018/1/30	Snow	-4.1	Dark brown				Faint earth	Loamy	110	930	1,040	0.12	Dark brown	Faint earth	Loamy	200	1,600	1,800	0.11	

Fukushima River (Surrounding Environment/Nakadori Area)5/8

Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)											Remarks							
						Left bank					Air Dose (μSv/h)	Right bank												
No.	Location		Municipality	Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)	Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)							
							Radioactive cesium							Radioactive cesium										
							Cs-134	Cs-137	Total					Cs-134	Cs-137	Total								
78	Utsushi River	Osegawa Bridge	Nihonmatsu City	2017/4/26	Cloudy	21.8	Dark brown	Faint earth	Loamy	340	2,500	2,840	0.29	Blackish brown	Faint earth	Loamy	430	3,100	3,530	0.39				
				2017/5/16	Cloudy	17.2	Blackish brown	Faint earth	Loamy	170	1,200	1,370	0.21	Blackish brown	Faint earth	Loamy	440	3,200	3,640	0.32				
				2017/6/17	Cloudy	22.4	Dark brown	Faint earth	Loamy	170	1,200	1,370	0.23	Dark brown	Faint earth	Loamy	410	3,000	3,410	0.39				
				2017/7/16	Cloudy	27.2	Blackish brown	Faint earth	Loamy	260	2,000	2,260	0.38	Dark brown	Faint earth	Loamy	450	3,500	3,950	0.22				
				2017/8/1	Cloudy	26.2	Dull yellowish brown	Faint earth	Loamy	220	1,800	2,020	0.21	Blackish brown	Faint earth	Loamy	380	2,700	3,080	0.35				
				2017/9/1	Sunny	22.9	Blackish brown	Faint earth	Loamy	280	2,300	2,580	0.24	Blackish brown	Faint earth	Loamy	540	4,000	4,540	0.44				
				2017/10/6	Cloudy	17.1	Dull yellowish brown	Faint earth	Loamy	190	1,400	1,590	0.20	Dark brown	Faint earth	Loamy	340	2,600	2,940	0.31				
				2017/12/1	Sunny	6.5	Brown	Faint earth	Loamy	230	2,000	2,230	0.18	Dark brown	Faint earth	Loamy	290	2,400	2,690	0.30				
				2018/1/9	Cloudy	8.4	Dark brown	Faint earth	Loamy	250	2,100	2,350	0.20	Blackish brown	Faint earth	Sandy	330	3,200	3,530	0.27				
				2018/2/15	Cloudy	3.8	Grayish yellowish brown	Faint earth	Loamy	210	2,000	2,210	0.17	Blackish brown	Faint earth	Sandy	390	3,500	3,890	0.26				
				79	Mizuhara River	Getouchi Bridge		2017/5/4	Sunny	23.8	Dull yellowish brown	Faint earth	Sandy	44	250	294	0.17	Blackish brown	Faint earth	Loamy	540	3,800	4,340	0.25
								2017/6/17	Sunny	18.9	Dark brown	None	Sandy	28	190	218	0.17	Blackish brown	Faint earth	Loamy	680	5,100	5,780	0.28
								2017/8/5	Sunny	29.4	Brown	Faint earth	Sandy	28	220	248	0.14	Dark brown	Faint earth	Loamy	1,100	7,200	8,300	0.25
								2017/10/6	Cloudy	17.7	Dull yellowish brown	Faint earth	Sandy	40	260	300	0.16	Dark brown	Faint earth	Loamy	400	3,100	3,500	0.24
2017/12/1	Sunny	6.5	Dull yellowish brown					Faint earth	Sandy	26	210	236	0.13	Dark brown	Faint earth	Loamy	330	2,600	2,930	0.22				
2018/2/15	Cloudy	2.2	Dark brown					Faint earth	Sandy	33	290	323	0.13	Blackish brown	Faint earth	Loamy	300	2,400	2,700	0.20				
80	Megami River	Tsurumaki Bridge		2017/5/4	Sunny	24.2	Dark brown	Faint earth	Loamy	320	2,300	2,620	0.27	Dull yellowish brown	Faint earth	Loamy	240	1,800	2,040	0.26				
				2017/6/17	Sunny	22.3	Brown	Faint earth	Loamy	670	4,800	5,470	0.29	Brown	Faint earth	Loamy	400	3,000	3,400	0.28				
				2017/8/6	Sunny	29.0	Brown	Faint earth	Loamy	170	1,200	1,370	0.27	Brown	Faint earth	Loamy	140	1,000	1,140	0.26				
				2017/10/9	Cloudy	16.5	Dark brown	Faint earth	Loamy	170	1,400	1,570	0.26	Dark brown	Faint earth	Loamy	260	2,100	2,360	0.26				
				2017/12/3	Sunny	2.1	Dark brown	Faint earth	Loamy	460	3,700	4,160	0.24	Dark brown	Faint earth	Loamy	290	2,200	2,490	0.25				
				2018/2/15	Sunny	2.2	Dull yellowish brown	Faint earth	Loamy	250	2,200	2,450	0.22	Dark brown	Faint earth	Loamy	190	1,600	1,790	0.23				
81	Abukuma River	Horai Bridge	Fukushima City	2017/4/27	Cloudy	13.0	Dull yellowish brown	Faint earth	Loamy	76	500	576	0.12	Grayish yellowish brown	Faint earth	Loamy	790	5,000	5,790	0.25				
				2017/5/17	Sunny	17.4	Dark brown	Faint earth	Loamy	31	230	261	0.10	Blackish brown	Faint earth	Loamy	790	5,300	6,090	0.22				
				2017/6/14	Sunny	26.9	Dull yellowish brown	Faint earth	Loamy	120	860	980	0.11	Dull yellowish brown	Faint earth	Loamy	1,200	8,600	9,800	0.25				
				2017/7/21	Sunny	28.5	Dark brown	Faint earth	Loamy	42	370	412	0.11	Blackish brown	Faint earth	Loamy	540	3,800	4,340	0.26				
				2017/8/12	Cloudy	20.9	Brown	Faint earth	Loamy	100	740	840	0.11	Dark brown	Faint earth	Loamy	370	2,700	3,070	0.25				
				2017/9/3	Sunny	22.5	Blackish brown	Faint earth	Loamy	110	940	1,050	0.11	Blackish brown	Faint earth	Loamy	680	5,100	5,780	0.28				
				2017/10/8	Sunny	22.2	Dark brown	Faint earth	Loamy	110	1,000	1,110	0.09	Blackish brown	Faint earth	Loamy	410	3,500	3,910	0.20				
				2017/12/3	Sunny	7.0	Blackish brown	Faint earth	Loamy	65	500	565	0.10	Blackish brown	Faint earth	Loamy	610	4,800	5,410	0.23				
				2018/1/15	Cloudy	-3.1	Brown	Faint earth	Loamy	<5.4	60	60	0.09	Blackish brown	Faint earth	Loamy	560	4,800	5,360	0.20				
				2018/2/11	Cloudy	8.6	Dull yellowish brown	Faint earth	Loamy	<7.1	52	52	0.09	Grayish yellowish brown	Faint earth	Loamy	960	8,400	9,360	0.21				
				82	Nigori River	Before the confluence with Omori River		2017/5/17	Sunny	23.3	Blackish brown	Faint earth	Loamy	580	4,200	4,780	0.31	Blackish brown	Faint earth	Loamy	440	2,900	3,340	0.34
								2017/6/14	Sunny	24.5	Dark brown	Faint earth	Loamy	1,000	7,200	8,200	0.34	Brown	Faint earth	Loamy	650	4,300	4,950	0.34
2017/8/11	Cloudy	21.1	Dark brown					Faint earth	Loamy	460	3,200	3,660	0.32	Dark brown	Faint earth	Loamy	810	6,000	6,810	0.34				
2017/10/8	Sunny	23.5	Blackish brown					Faint earth	Loamy	510	3,900	4,410	0.28	Dull yellowish brown	Faint earth	Loamy	290	2,400	2,690	0.30				
2017/12/3	Sunny	7.3	Blackish brown					Faint earth	Loamy	520	4,000	4,520	0.29	Blackish brown	Faint earth	Loamy	590	4,700	5,290	0.31				
2018/2/11	Rain	6.5	Blackish brown					Faint earth	Loamy	130	1,400	1,530	0.30	Dull yellowish brown	Faint earth	Loamy	100	880	980	0.31				
83	Arakawa River	Hinokura Bridge		2017/5/15	Cloudy	16.0	Dark brown	Faint earth	Loamy	180	1,300	1,480	0.13	Dark brown	Faint earth	Loamy	180	1,300	1,480	0.12				
				2017/6/14	Cloudy	19.1	Brown	Faint earth	Loamy	330	2,400	2,730	0.16	Dull yellowish brown	Faint earth	Loamy	210	1,500	1,710	0.14				
				2017/8/2	Cloudy	23.2	Dull yellowish brown	Faint earth	Loamy	240	1,700	1,940	0.16	Brown	Faint earth	Loamy	290	2,000	2,290	0.14				
				2017/10/12	Sunny	20.4	Dark brown	Faint earth	Loamy	130	1,000	1,130	0.13	Dark brown	Faint earth	Loamy	310	2,400	2,710	0.12				
				2017/12/7	Sunny	4.3	Dark brown	Faint earth	Loamy	190	1,400	1,590	0.13	Dark brown	Faint earth	Loamy	220	1,800	2,020	0.11				
2018/2/12	Snow	-1.5	Dark brown	Faint earth	Loamy	73	700	773	0.13	Dark brown	Faint earth	Loamy	110	880	990	0.13								

R
i
v
e
r
s

Fukushima River (Surrounding Environment/Nakadori Area)6/8

Location				Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)											Remarks			
No.	Location		Municipality				Left bank					Air Dose (μSv/h)	Right bank								
							Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)		
										Radioactive cesium						Radioactive cesium					
			Cs-134	Cs-137	Total	Cs-134	Cs-137	Total													
R i v e r s	84	Sukawa River	Sukawa Bridge	Fukushima City	2017/5/15	Cloudy	14.5	Blackish brown	Faint earth	Loamy	440	2,900	3,340	0.14	Dark brown	Faint earth	Loamy	1,200	8,200	9,400	0.15
					2017/6/14	Cloudy	16.3	Brown	Faint earth	Loamy	440	2,900	3,340	0.15	Dull yellowish brown	Faint earth	Loamy	1,400	9,300	10,700	0.17
					2017/8/2	Cloudy	20.5	Dark brown	Faint earth	Loamy	350	2,700	3,050	0.12	Blackish brown	Faint earth	Loamy	1,300	9,100	10,400	0.15
					2017/10/12	Cloudy	19.2	Dark brown	Faint earth	Loamy	180	1,600	1,780	0.11	Dull yellowish brown	Faint earth	Loamy	190	1,500	1,690	0.16
					2017/12/7	Sunny	4.3	Blackish brown	Faint earth	Loamy	240	1,800	2,040	0.12	Dark brown	Faint earth	Loamy	160	1,300	1,460	0.14
	85	Arakawa River	Before the confluence with Abukuma River		2018/2/12	Snow	-1.4	Dark brown	Faint earth	Loamy	120	1,100	1,220	0.13	Dark brown	Faint earth	Loamy	490	4,000	4,490	0.13
					2017/4/28	Sunny	16.1	Brown	Faint earth	Loamy	60	450	510	0.16	Dark brown	Faint earth	Loamy	600	4,300	4,900	0.69
					2017/5/14	Cloudy	17.6	Dark brown	Faint earth	Loamy	54	470	524	0.13	Blackish brown	Faint earth	Loamy	1,100	7,300	8,400	0.45
					2017/6/18	Cloudy	18.4	Brown	Faint earth	Sandy	18	160	178	0.11	Dull yellowish brown	Faint earth	Loamy	680	4,800	5,480	0.56
					2017/7/16	Cloudy	28.3	Brown	Faint earth	Loamy	40	310	350	0.12	Dull yellowish brown	Faint earth	Loamy	820	5,800	6,620	0.57
					2017/8/5	Cloudy	24.0	Brown	Faint earth	Loamy	58	510	568	0.11	Dull yellowish brown	Faint earth	Loamy	800	6,100	6,900	0.52
					2017/9/3	Sunny	25.3	Dull yellowish brown	Faint earth	Loamy	10	120	130	0.11	Blackish brown	Faint earth	Loamy	570	4,000	4,570	0.55
					2017/10/8	Sunny	25.5	Dull yellowish brown	Faint earth	Loamy	63	540	603	0.12	Dark brown	Faint earth	Loamy	920	6,700	7,620	0.46
					2017/12/3	Sunny	13.8	Dull yellowish brown	Faint earth	Loamy	29	200	229	0.11	Blackish brown	Faint earth	Loamy	730	5,700	6,430	0.37
					2018/1/15	Cloudy	-2.0	Brown	Faint earth	Loamy	42	340	382	0.11	Dark brown	Faint earth	Loamy	460	3,600	4,060	0.45
	86	Matsukawa River	Before the confluence with Abukuma River		2018/2/12	Snow	-1.0	Brown	Faint earth	Loamy	32	350	382	0.12	Blackish brown	Faint earth	Loamy	380	3,400	3,780	0.43
					2017/4/24	Sunny	24.1	Blackish brown	Faint earth	Loamy	590	4,000	4,590	0.30	Blackish brown	Faint earth	Loamy	290	2,000	2,290	0.23
					2017/5/11	Cloudy	18.8	Grayish yellowish brown	Faint earth	Loamy	310	2,200	2,510	0.28	Dull yellowish brown	Faint earth	Loamy	550	3,800	4,350	0.25
					2017/6/13	Cloudy	21.4	Brown	Faint earth	Loamy	380	2,500	2,880	0.20	Dull yellowish brown	Faint earth	Loamy	400	2,900	3,300	0.26
					2017/7/21	Sunny	27.3	Dull yellowish brown	Faint grass	Loamy	120	950	1,070	0.18	Dark brown	Faint earth	Loamy	590	4,300	4,890	0.22
2017/8/5				Cloudy	28.0	Dull yellowish brown	Faint earth	Loamy	120	940	1,060	0.19	Dark brown	Faint earth	Loamy	620	4,200	4,820	0.24		
2017/9/14				Sunny	26.4	Blackish brown	Faint earth	Loamy	160	1,300	1,460	0.27	Dull yellowish brown	Faint earth	Loamy	460	3,300	3,760	0.14		
2017/10/10				Sunny	23.4	Blackish brown	Faint earth	Loamy	220	1,800	2,020	0.22	Dark brown	Faint earth	Loamy	800	6,100	6,900	0.23		
2017/12/9				Sunny	4.2	Dull yellowish brown	Faint earth	Loamy	400	3,300	3,700	0.21	Dark brown	Faint earth	Loamy	180	1,700	1,880	0.10		
2018/1/10				Cloudy	2.5	Blackish brown	Faint earth	Loamy	240	2,100	2,340	0.23	Dark brown	Faint earth	Loamy	77	760	837	0.11		
87	Hattanda River	Hattanda Bridge	2018/2/14	Sunny	2.2	Blackish brown	Faint earth	Loamy	240	2,400	2,640	0.22	Blackish brown	Faint earth	Loamy	56	510	566	0.09		
			2017/5/11	Rain	19.2	Brown	Faint earth	Loamy	410	2,800	3,210	0.21	Dull yellowish brown	Faint earth	Loamy	290	2,000	2,290	0.27		
			2017/6/12	Sunny	24.2	Grayish yellowish brown	Faint earth	Loamy	1,300	9,200	10,500	0.24	Grayish yellowish brown	Faint earth	Loamy	900	6,300	7,200	0.28		
			2017/8/2	Cloudy	25.0	Dull yellowish brown	Faint earth	Loamy	1,400	10,000	11,400	0.23	Yellowish brown	Faint earth	Loamy	220	1,700	1,920	0.27		
			2017/10/10	Cloudy	21.2	Grayish yellowish brown	Faint earth	Loamy	440	3,300	3,740	0.19	Dull yellowish brown	Faint earth	Loamy	300	2,300	2,600	0.29		
			2017/12/10	Sunny	7.8	Dull yellowish brown	Faint earth	Loamy	320	2,700	3,020	0.20	Dull yellowish brown	Faint earth	Loamy	280	2,100	2,380	0.25		
			2018/1/10	Rain	2.7	Grayish yellowish brown	Faint earth	Loamy	100	1,000	1,100	0.20	Dull yellowish brown	Faint earth	Loamy	130	1,100	1,230	0.26		
			2017/5/12	Sunny	23.2	Grayish yellowish brown	Faint earth	Loamy	650	4,400	5,050	0.30	Dull yellowish brown	Faint earth	Loamy	84	640	724	0.14		
			2017/6/13	Sunny	17.0	Dull yellowish brown	Faint earth	Loamy	880	6,200	7,080	0.23	Dull yellow orange	Faint earth	Loamy	57	420	477	0.16		
			88	Surikami River	Totsuna Bridge	2017/8/4	Cloudy	23.7	Dark brown	Faint earth	Loamy	1,200	9,000	10,200	0.25	Brown	Faint earth	Loamy	30	290	320
2017/10/10	Cloudy	22.2				Blackish brown	Faint earth	Loamy	460	3,300	3,760	0.21	Dark brown	Faint earth	Loamy	29	250	279	0.13		
2017/12/7	Sunny	9.3				Blackish brown	Faint earth	Loamy	630	5,300	5,930	0.18	Dark brown	Faint earth	Loamy	220	2,000	2,220	0.17		
2018/2/10	Cloudy	4.3				Blackish brown	Faint earth	Loamy	500	4,300	4,800	0.16	Grayish yellowish brown	Faint earth	Loamy	83	760	843	0.10		

Fukushima River (Surrounding Environment/Nakadori Area)7/8

Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)										Remarks					
						Left bank					Right bank										
No.	Location	Municipality	Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)	Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)					
						Radioactive cesium							Radioactive cesium								
						Cs-134	Cs-137	Total					Cs-134	Cs-137	Total						
R i v e r s	89	Surikami River	Before the confluence with Abukuma River	Fukushima City	2017/4/24	Sunny	17.6	Blackish brown	Faint earth	Loamy	360	2,300	2,660	0.31	Dull yellowish brown	Faint earth	Loamy	380	2,700	3,080	0.36
					2017/5/11	Cloudy	19.8	Grayish yellowish brown	Faint earth	Loamy	550	3,600	4,150	0.27	Brown	Faint earth	Loamy	660	4,600	5,260	0.29
					2017/6/13	Cloudy	22.6	Dull yellowish brown	Faint earth	Loamy	140	1,000	1,140	0.26	Dull yellowish brown	Faint earth	Loamy	550	4,000	4,550	0.28
					2017/7/20	Sunny	32.8	Dark brown	Faint grass	Loamy	330	2,600	2,930	0.25	Dull yellowish brown	Faint earth	Loamy	300	2,100	2,400	0.29
					2017/8/4	Cloudy	26.2	Dull yellowish brown	Faint earth	Loamy	450	3,600	4,050	0.23	Dull yellowish brown	Faint earth	Loamy	280	2,000	2,280	0.28
					2017/9/2	Cloudy	18.5	Dark brown	Faint earth	Loamy	310	2,400	2,710	0.28	Grayish yellowish brown	Faint earth	Loamy	300	2,500	2,800	0.30
					2017/10/12	Cloudy	21.7	Dark brown	Faint earth	Loamy	420	3,300	3,720	0.24	Grayish yellowish brown	Faint earth	Loamy	620	4,800	5,420	0.27
					2017/12/9	Sunny	5.7	Dark brown	Faint earth	Loamy	160	1,400	1,560	0.24	Olive brown	Faint earth	Loamy	160	1,500	1,660	0.28
	90	Abukuma River	Taisho Bridge	Date City	2018/1/10	Cloudy	5.9	Grayish yellowish brown	Faint earth	Loamy	320	2,900	3,220	0.25	Dark brown	Faint earth	Loamy	320	2,800	3,120	0.22
					2018/2/14	Sunny	4.8	Dark brown	Faint earth	Loamy	360	3,300	3,660	0.23	Grayish yellowish brown	Faint earth	Loamy	190	1,600	1,790	0.24
					2017/4/24	Sunny	17.8	Blackish brown	Faint earth	Loamy	380	2,700	3,080	0.22	Blackish brown	Faint earth	Loamy	240	1,500	1,740	0.32
					2017/5/11	Rain	18.2	Dull yellowish brown	Faint earth	Loamy	180	1,300	1,480	0.17	Grayish yellowish brown	Faint earth	Loamy	480	3,400	3,880	0.24
					2017/6/13	Sunny	20.3	Dull yellow orange	Faint earth	Loamy	180	1,300	1,480	0.14	Dull yellow orange	Faint earth	Loamy	1,000	7,900	8,900	0.30
					2017/7/20	Sunny	32.6	Dull yellowish brown	Faint earth	Loamy	120	890	1,010	0.17	Blackish brown	Faint earth	Loamy	850	6,300	7,150	0.21
					2017/8/4	Cloudy	25.0	Dull yellowish brown	Faint earth	Loamy	83	670	753	0.11	Dull yellowish brown	Faint earth	Loamy	280	2,400	2,680	0.29
					2017/9/2	Rain	17.3	Blackish brown	Faint earth	Loamy	140	1,100	1,240	0.18	Dull yellowish brown	Faint earth	Loamy	270	2,100	2,370	0.26
	91	Hirose River	Tatenokoshi Bridge	Kawamata Town	2017/10/9	Sunny	23.5	Grayish yellowish brown	Faint earth	Loamy	140	1,100	1,240	0.18	Dull yellowish brown	Faint earth	Loamy	130	1,100	1,230	0.24
					2017/12/9	Sunny	4.0	Dark brown	Faint earth	Loamy	52	480	532	0.10	Dark brown	Faint earth	Loamy	140	1,300	1,440	0.23
					2018/1/12	Sunny	5.7	Blackish brown	Faint earth	Loamy	120	1,200	1,320	0.11	Dark brown	Faint earth	Loamy	180	1,400	1,580	0.23
					2018/2/14	Sunny	10.2	Brown	Faint earth	Loamy	40	380	420	0.10	Dull yellowish brown	Faint earth	Sandy	41	300	341	0.23
					2017/5/4	Sunny	18.5	Dull yellowish brown	Faint earth	Loamy	420	2,700	3,120	0.16	Dark brown	Faint earth	Loamy	300	2,200	2,500	0.19
					2017/6/18	Cloudy	19.7	Brown	Faint earth	Loamy	360	2,700	3,060	0.19	Grayish yellowish brown	Faint earth	Loamy	170	1,300	1,470	0.16
					2017/8/6	Sunny	27.6	Dark brown	Faint earth	Loamy	390	2,900	3,290	0.18	Dark brown	Faint earth	Loamy	110	920	1,030	0.14
					2017/10/9	Sunny	21.0	Blackish brown	Faint earth	Loamy	300	2,200	2,500	0.16	Blackish brown	Faint earth	Loamy	96	820	916	0.14
	92	Hirose River	Jizogawara Bridge	Date City	2017/12/6	Sunny	2.3	Dark brown	Faint earth	Loamy	200	1,800	2,000	0.13	Blackish brown	Faint earth	Loamy	120	1,200	1,320	0.14
					2018/1/9	Sunny	11.8	Blackish brown	Faint earth	Loamy	120	1,200	1,320	0.18	Blackish brown	Faint earth	Loamy	120	990	1,110	0.15
					2017/5/14	Cloudy	18.2	Blackish brown	Faint earth	Loamy	240	1,700	1,940	0.21	Blackish brown	Faint earth	Loamy	550	3,700	4,250	0.18
					2017/6/10	Sunny	20.5	Brown	Faint earth	Loamy	2,200	15,000	17,200	0.24	Dull yellowish brown	Faint earth	Loamy	590	4,300	4,890	0.19
2017/8/11					Cloudy	20.1	Brown	Faint earth	Loamy	490	3,500	3,990	0.24	Brown	Faint earth	Loamy	360	2,500	2,860	0.19	
2017/10/13					Rain	14.3	Blackish brown	Faint earth	Loamy	240	1,800	2,040	0.22	Blackish brown	Faint earth	Loamy	410	3,300	3,710	0.19	
2017/12/6					Cloudy	5.1	Blackish brown	Faint earth	Loamy	420	3,400	3,820	0.21	Dark brown	Faint earth	Loamy	490	4,200	4,690	0.17	
2018/2/9					Cloudy	3.9	Dark brown	Faint earth	Loamy	260	2,300	2,560	0.20	Dark brown	Faint earth	Loamy	300	2,700	3,000	0.17	
93	Oguni River	Before the confluence with Hirose River	Date City	2017/4/27	Sunny	18.9	Blackish brown	Faint earth	Loamy	300	2,100	2,400	0.29	Dull yellowish brown	Faint earth	Loamy	220	1,700	1,920	0.27	
				2017/5/14	Cloudy	18.5	Blackish brown	Faint earth	Loamy	220	1,700	1,920	0.21	Blackish brown	Faint earth	Loamy	230	1,500	1,730	0.21	
				2017/6/10	Sunny	27.0	Brown	Faint earth	Loamy	340	2,400	2,740	0.22	Brown	Faint earth	Loamy	400	2,700	3,100	0.23	
				2017/7/20	Sunny	29.6	Blackish brown	Faint earth	Loamy	240	1,900	2,140	0.23	Dark brown	Faint earth	Loamy	290	2,200	2,490	0.24	
				2017/8/11	Cloudy	20.2	Dark brown	Faint earth	Loamy	350	2,600	2,950	0.23	Dark brown	Faint earth	Loamy	260	1,700	1,960	0.23	
				2017/9/1	Sunny	25.8	Blackish brown	Faint grass	Loamy	280	2,100	2,380	0.24	Blackish brown	Faint earth	Loamy	230	1,600	1,830	0.23	
				2017/10/13	Rain	14.6	Blackish brown	Faint earth	Loamy	210	1,600	1,810	0.19	Dark brown	Faint earth	Loamy	190	1,500	1,690	0.20	
				2017/12/6	Sunny	6.5	Dark brown	Faint earth	Loamy	340	2,600	2,940	0.20	Dark brown	Faint earth	Loamy	180	1,400	1,580	0.19	
				2018/1/12	Sunny	2.1	Blackish brown	Faint earth	Loamy	230	2,000	2,230	0.19	Dark brown	Faint earth	Loamy	150	1,400	1,550	0.20	
				2018/2/9	Sunny	1.1	Blackish brown	Faint earth	Loamy	190	1,500	1,690	0.18	Dark brown	Faint earth	Loamy	96	810	906	0.15	

Fukushima River (Surrounding Environment/Nakadori Area)8/8

R i v e r s	Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)											Remarks			
	No.	Location	Municipality				Left bank					Air Dose (μSv/h)	Right bank								
							Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)		
										Radioactive cesium						Radioactive cesium					
Cs-134	Cs-137	Total	Cs-134	Cs-137	Total																
94	Hirose River	Before the confluence with Abukuma River	Date City	2017/4/28	Sunny	17.8	Brown	Faint earth	Loamy	200	1,300	1,500	0.23	Dark brown	Faint earth	Loamy	160	1,100	1,260	0.28	
				2017/5/14	Rain	14.5	Dark brown	Faint earth	Loamy	130	970	1,100	0.17	Dark brown	Faint earth	Loamy	290	2,100	2,390	0.21	
				2017/6/10	Sunny	27.1	Brown	Faint earth	Loamy	320	2,300	2,620	0.19	Brown	Faint earth	Loamy	1,300	9,600	10,900	0.18	
				2017/7/20	Cloudy	26.8	Dark brown	Faint earth	Loamy	150	1,100	1,250	0.20	Dull yellowish brown	Faint earth	Loamy	460	3,300	3,760	0.20	
				2017/8/11	Cloudy	21.7	Brown	Faint earth	Loamy	180	1,300	1,480	0.19	Brown	Faint earth	Loamy	410	3,000	3,410	0.22	
				2017/9/3	Sunny	27.9	Dark brown	Faint earth	Loamy	180	1,500	1,680	0.19	Dark brown	Faint earth	Loamy	400	3,300	3,700	0.24	
				2017/10/13	Cloudy	15.0	Grayish yellowish brown	Faint earth	Loamy	94	780	874	0.16	Dull yellowish brown	Faint earth	Loamy	130	1,100	1,230	0.19	
				2017/12/10	Sunny	11.6	Dull yellowish brown	Faint earth	Loamy	120	1,100	1,220	0.17	Dark brown	Faint earth	Loamy	230	2,000	2,230	0.16	
				2018/1/12	Sunny	-1.5	Brown	Faint earth	Loamy	93	810	903	0.16	Dark brown	Faint earth	Loamy	210	1,600	1,810	0.27	
				2018/2/9	Cloudy	6.7	Brown	Faint earth	Loamy	110	1,100	1,210	0.14	Dull yellowish brown	Faint earth	Loamy	77	870	947	0.20	
				2017/5/10	Cloudy	17.6	Brown	Faint earth	Loamy	330	2,300	2,630	0.23	Brown	Faint earth	Loamy	290	2,400	2,690	0.23	
				2017/6/9	Sunny	22.7	Blackish brown	Faint earth	Loamy	420	3,000	3,420	0.21	Blackish brown	Faint earth	Loamy	380	2,600	2,980	0.22	
				2017/8/11	Cloudy	22.2	Blackish brown	Faint grass	Loamy	610	4,900	5,510	0.20	Blackish brown	Faint earth	Loamy	400	3,000	3,400	0.21	
				2017/10/8	Cloudy	23.5	Blackish brown	Faint earth	Loamy	180	1,400	1,580	0.17	Blackish brown	Faint earth	Loamy	340	2,800	3,140	0.20	
2017/12/7	Sunny	3.8	Blackish brown	Faint earth	Loamy	150	1,400	1,550	0.17	Blackish brown	Faint earth	Loamy	160	1,300	1,460	0.19					
2018/1/10	Sunny	7.0	Dark brown	Faint earth	Loamy	390	3,600	3,990	0.19	Dark brown	Faint earth	Loamy	300	2,500	2,800	0.16					
96	Kujigawa River	Matsuoka Bridge	Tanagura Town	2017/5/14	Cloudy	16.5	Blackish brown	Faint grass	Loamy	170	1,200	1,370	0.11	Blackish brown	Faint earth	Loamy	86	570	656	0.15	
				2017/6/11	Sunny	18.9	Dark brown	Faint earth	Loamy	91	680	771	0.12	Blackish brown	Faint earth	Loamy	120	990	1,110	0.14	
				2017/8/28	Cloudy	22.5	Dark brown	Faint earth	Loamy	92	780	872	0.10	Blackish brown	Faint earth	Loamy	98	780	878	0.13	
				2017/10/27	Sunny	12.6	Dark brown	Faint earth	Loamy	31	270	301	0.11	Blackish brown	Faint earth	Loamy	39	330	369	0.12	
				2017/12/5	Sunny	8.2	Dark brown	Faint earth	Loamy	110	800	910	0.11	Blackish brown	Faint earth	Loamy	66	530	596	0.12	
				2018/1/28	Cloudy	0.8	Dark brown	Faint earth	Loamy	81	720	801	0.09	Dark brown	Faint earth	Loamy	68	680	748	0.10	
				2017/5/14	Cloudy	18.1	Dark brown	Faint grass	Loamy	14	110	124	0.10	Blackish brown	Faint earth	Loamy	17	110	127	0.08	
97	Takachihara Bridge	Yamatsuri Town	2017/6/11	Sunny	21.1	Dark brown	Faint earth	Loamy	26	160	186	0.10	Blackish brown	Faint earth	Loamy	10	77	87	0.07		
			2017/8/28	Cloudy	26.2	Dark brown	Faint grass	Loamy	24	170	194	0.10	Blackish brown	Faint earth	Loamy	13	92	105	0.08		
			2017/10/26	Sunny	17.2	Dark brown	Faint earth	Loamy	25	180	205	0.09	Blackish brown	Faint earth	Loamy	6.2	65	71.2	0.08		
			2017/12/5	Sunny	11.6	Dark brown	Faint earth	Loamy	8.0	97	105.0	0.11	Blackish brown	Faint earth	Loamy	8.9	53	61.9	0.08		
			2018/1/28	Cloudy	3.6	Dark brown	Faint earth	Loamy	13	110	123	0.07	Dark brown	Faint earth	Loamy	9.6	66	75.6	0.07		

Fukushima Lakes and Reservoirs (Water/Nakadori Area)1/4

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks			
	No.	Location						General items							Activity concentration(Bq/L)						
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137				
165	Surikamigawa Dam Reservoir	Fukushima City	Surface layer	2017/5/26	Cloudy	16.3	72.2	16.8	0.5	Dark grayish yellow green	None	4.6	4.3	<1	0.6	<0.67	<0.92				
			Deep layer					6.8	71.2	-	None		5.7	1	1.6	<0.78	<0.80				
			Surface layer	2017/6/15	Sunny	20.1	65.8	17.6	0.5	Grayish bluish green	None	6.5	4.6	<1	0.4	<0.67	<0.48				
			Deep layer					7.3	64.8	-	None		5.8	<1	1.3	<0.71	<0.61				
			Surface layer	2017/8/3	Cloudy	23.5	58.8	24.6	0.5	Dark grayish greenish blue	None	5.5	4.8	<1	0.5	<0.62	<0.75				
			Deep layer					9.3	57.8	-	None		5.8	<1	0.5	<0.81	<0.92				
			Surface layer	2017/10/11	Cloudy	17.8	63.2	18.8	0.5	Dark grayish yellow green	None	2.4	4.8	1	0.9	<0.58	<0.84				
			Deep layer					8.3	62.2	-	None		7.8	1	1.7	<0.81	<0.80				
			Surface layer	2017/12/5	Sunny	4.8	71.1	9.2	0.5	Grayish yellow green	None	3.8	4.7	<1	0.9	<0.69	<0.92				
			Deep layer					7.2	70.1	-	None		7.1	2	2.3	<0.61	<0.84				
			Surface layer	2018/2/10	Cloudy	-0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
			Deep layer																	Unable to collect samples due to snow on the ground	
			166	Lake Handanuma	Kori Town	Surface layer	2017/5/15	Cloudy	12.0	1.0	14.2	0.0	Grayish yellow green	None	>1.0	13.1	<1	1.2	<0.59	<0.80	
						Deep layer					-	-	-	-	-	-	-	-	-	-	-
Surface layer	2017/6/15	Cloudy				20.6	0.8	20.7	0.0	Light grayish yellow green	None	>0.8	12.1	<1	1.2	<0.78	<0.70				
Deep layer								-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
Surface layer	2017/7/20	Cloudy				22.4	0.6	21.8	0.0	Grayish yellowish green	None	>0.6	11.3	<1	1.4	<0.68	<0.84				
Deep layer								-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
Surface layer	2017/8/3	Cloudy				20.3	0.8	23.3	0.0	Grayish yellow green	None	>0.8	14.7	3	1.3	<0.66	<0.75				
Deep layer								-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
Surface layer	2017/9/4	Sunny				19.4	0.6	13.7	0.0	Grayish yellowish green	None	>0.6	13.1	2	2.1	<0.61	<0.66				
Deep layer								-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
Surface layer	2017/10/11	Cloudy				16.5	0.6	15.0	0.0	Grayish yellow green	None	>0.6	15.2	1	1.5	<0.58	<0.84				
Deep layer								-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
Surface layer	2017/11/3	Sunny		12.6	0.5	10.6	0.0	Grayish yellow green	None	>0.5	14.6	2	2.4	<0.74	<0.81						
Deep layer						-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water				
Surface layer	2017/12/5	Cloudy		4.9	0.4	7.6	0.0	Grayish yellow green	None	>0.4	11.7	3	2.5	<0.69	<0.80						
Deep layer						-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water				
Surface layer	2018/1/15	Sunny		-0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
Deep layer						-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
Surface layer	2018/2/10	Sunny		3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
Deep layer						-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
167	Oike	Motomiya City		Surface layer	2017/5/3	Sunny	18.5	0.8	17.6	0.0	Grayish greenish yellow	None	>0.8	6.8	1	1.8	<0.76	<0.80			
				Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2017/6/2	Rain	16.5	0.6	21.5	0.0	Grayish greenish yellow	None	>0.6	6.8	3	2.0	<0.72	<0.84			
				Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2017/8/21	Cloudy	23.4	0.8	24.1	0.0	Grayish greenish yellow	None	>0.8	6.9	2	2.1	<0.66	<0.69				
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
			Surface layer	2017/10/24	Sunny	12.4	0.6	14.6	0.0	Grayish reddish yellow	None	>0.6	6.0	8	4.6	<0.92	<0.80				
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
			Surface layer	2017/12/16	Sunny	2.8	0.8	2.9	0.0	Light grayish yellow	None	>0.8	7.0	2	2.5	<0.77	<0.75				
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
			Surface layer	2018/2/17	Cloudy	3.3	0.6	2.1	0.0	Light grayish yellow	None	>0.6	8.8	3	3.6	<0.91	<0.75				
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		

Fukushima Lakes and Reservoirs (Water/Nakadori Area)2/4

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks				
	No.	Location						General items							Activity concentration(Bq/L)							
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137					
168	Miharu Dam		Miharu Town	Surface layer	2017/5/8	Sunny	19.4	33.7	12.0	0.5	Dark grayish yellowish green	None	6.2	16.7	<1	0.8	<0.60	<0.63				
				Deep layer					6.8	32.7	-	None			17.6	1	2.2	<0.79	<0.75			
				Surface layer	2017/6/5	Sunny	15.1	28.2	16.1	0.5	Dark grayish yellow green	None	3.0	17.3	2	2.3	<0.89	<0.63				
				Deep layer					6.1	27.2	-	None			18.7	2	2.9	<0.78	<0.75			
				Surface layer	2017/7/3	Rain	23.5	27.9	21.3	0.5	Dark grayish yellow green	None	1.6	17.4	1	1.8	<0.66	<0.69				
				Deep layer					7.8	26.9	-	None			19.9	4	5.8	<0.85	<0.69			
				Surface layer	2017/8/8	Sunny	28.4	25.7	25.1	0.5	Yellow greenish white	None	2.2	16.4	3	2.0	<0.68	<0.69				
				Deep layer					8.2	24.7	-	None			19.6	6	5.9	<0.79	<0.55			
				Surface layer	2017/9/4	Sunny	23.1	25.5	23.9	0.5	Dark grayish yellow green	None	1.0	16.2	6	4.4	<0.57	<0.54				
				Deep layer					8.3	24.5	-	Faint hydrogen sulfide			22.2	8	6.7	<0.69	<0.84			
				Surface layer	2017/10/3	Sunny	22.0	26.7	20.8	0.5	Yellow greenish dark gray	None	0.9	16.0	8	7.7	<0.61	<0.48				
				Deep layer					10.0	25.7	-	Faint hydrogen sulfide			23.0	12	14	<0.61	<0.66			
				Surface layer	2017/11/1	Sunny	7.9	24.6	13.1	0.5	Dark grayish greenish yellow	None	0.5	12.0	16	18	<0.84	<0.83				
				Deep layer					12.3	23.6	-	Faint hydrogen sulfide			22.5	21	19	<0.68	<0.80			
				Surface layer	2017/12/4	Sunny	3.9	24.1	8.8	0.5	Dark grayish yellow green	None	2.0	14.7	3	3.7	<0.73	<0.75				
				Deep layer					8.0	23.1	-	None			15.1	4	5.3	<0.63	<0.80			
				Surface layer	2018/1/12	Sunny	-3.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
				Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
Surface layer	2018/2/1	Cloudy	-0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing				
Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing				
169	Naka (farm pond)	Honokusa	Koriyama City	Surface layer	2017/5/8	Sunny	22.5	0.8	18.4	0.0	Dark grayish yellow green	None	>0.8	9.6	2	2.1	<0.80	<0.88				
				Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
				Surface layer	2017/6/5	Cloudy	17.3	0.8	20.0	0.0	Dark grayish yellow green	None	>0.8	9.8	10	7.1	<0.82	<0.63				
				Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2017/8/8	Cloudy	28.2	0.6	27.6	0.0	Grayish yellow green	None	>0.6	9.9	5	4.0	<0.57	<0.75				
				Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2017/10/3	Sunny	25.5	0.8	22.9	0.0	Grayish yellow green	None	>0.8	10.7	6	3.7	<0.63	<0.80				
				Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2017/12/16	Sunny	10.0	0.8	6.0	0.0	Grayish yellow green	None	0.6	10.3	6	5.9	<0.83	<0.69				
				Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2018/2/1	Sunny	3.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
				Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
170	Lake Hatori		Tenei Village	Surface layer	2017/5/11	Cloudy	14.0	26.0	12.8	0.5	Dark grayish yellowish green	None	6.0	4.4	<1	0.3	<0.65	<0.70				
				Deep layer					7.9	25.0	-	None			4.6	<1	0.5	<0.61	<0.55			
				Surface layer	2017/6/6	Sunny	17.2	23.4	15.3	0.5	Dark grayish yellowish green	None	6.8	4.6	<1	0.7	<0.82	<0.88				
				Deep layer					7.0	22.4	-	None			4.7	<1	0.3	<0.77	<0.75			
				Surface layer	2017/8/9	Cloudy	24.5	17.7	23.2	0.5	Dark grayish yellow green	None	4.2	4.7	<1	0.7	<0.61	<0.84				
				Deep layer					8.0	16.7	-	None			4.9	<1	1.0	<0.51	<0.63			
				Surface layer	2017/10/4	Cloudy	11.3	17.1	15.8	0.5	Dark grayish yellow green	None	4.6	4.6	<1	0.6	<0.66	<0.74				
				Deep layer					8.5	16.1	-	None			5.6	3	2.3	<0.56	<0.55			
				Surface layer	2017/12/6	Sunny	1.6	21.5	6.3	0.5	Dark grayish yellow green	None	4.5	4.3	<1	1.1	<0.85	<0.69				
				Deep layer					6.4	20.5	-	None			4.3	<1	1.3	<0.51	<0.75			
				Surface layer	2018/1/10	Sunny	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
				Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
171	Naka (farm pond)	Hirodaira	Sukagawa City	Surface layer	2017/5/3	Sunny	20.0	0.8	16.6	0.0	Dark grayish yellow green	None	>0.8	18.0	2	3.9	<0.91	<0.63				
				Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
				Surface layer	2017/6/5	Cloudy	18.2	0.8	19.2	0.0	Dark grayish reddish yellow	None	>0.8	12.8	4	3.3	<0.84	<0.84				
				Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2017/8/12	Cloudy	23.1	0.8	25.2	0.0	Dark grayish yellow green	None	>0.8	13.3	4	5.2	<0.61	<0.80				
				Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2017/10/25	Cloudy	12.7	0.8	14.6	0.0	Dark grayish yellow	None	0.5	6.2	6	4.8	<0.73	<0.80				
				Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2017/12/14	Sunny	1.9	0.8	2.5	0.0	Light grayish reddish yellow	None	>0.8	12.2	1	2.1	<0.68	<0.88				
				Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
Surface layer	2018/1/24	Cloudy	-0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing				
Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing				

L a k e s a n d R e s e r v o i r s

Fukushima Lakes and Reservoirs (Water/Nakadori Area)3/4

No.	Location		Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks						
	Location	Municipality					General items							Activity concentration(Bq/L)									
							Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137							
172	Sengosawa Dam Reservoir	Ishikawa Town	Surface layer	2017/5/9	Cloudy	16.5	16.2	16.8	0.5	Dark grayish yellow green	None	2.0	12.3	2	2.1	<0.60	<0.92						
			Deep layer						7.0	15.2	-	None		15.2	1	2.8	<0.89	<0.63					
			Surface layer	2017/6/7	Cloudy	18.7	15.5			19.8	0.5	Dark grayish yellow green	None	1.5	12.6	4	3.0	<0.66	<0.75				
			Deep layer						6.1	14.5	-	None		15.7	3	3.0	<0.62	<0.84					
			Surface layer	2017/8/10	Sunny	26.5	17.7			26.5	0.5	Light grayish yellow green	None	0.4	17.5	8	5.5	<0.68	<0.69				
			Deep layer						7.9	16.7	-	None		16.0	4	5.6	<0.68	<0.80					
			Surface layer	2017/10/6	Cloudy	14.5	12.6			16.9	0.5	Yellow greenish dark gray	None	0.5	11.7	11	7.7	<0.65	<0.75				
			Deep layer							8.2	11.6	-	None		17.2	10	7.6	<0.70	<0.75				
			Surface layer	2017/12/15	Sunny	5.4	13.9			5.1	0.5	Dark grayish greenish yellow	None	2.6	12.6	3	4.0	<0.77	<0.84				
			Deep layer							4.9	12.9	-	None		13.0	4	4.5	<0.63	<0.69				
			Surface layer	2018/1/24	Sunny	3.0	-			-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing		
			Deep layer							-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing		
			173	South (farm pond)	Watariike	Yabuki Town	Surface layer	2017/5/11	Cloudy	17.6	1.5	19.0	0.0	Dark grayish greenish yellow	None	>1.5	22.5	3	1.8	<0.73	<0.69		
							Deep layer						-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
Surface layer	2017/6/22	Cloudy					19.3	2.3			20.3	0.5	Dark grayish greenish yellow	None	1.2	21.2	7	5.2	<0.80	<0.88			
Deep layer										20.5	1.3	-	None		21.3	7	7.0	<0.80	<0.84				
Surface layer	2017/8/12	Cloudy					21.8	2.3			24.8	0.5	Dark grayish greenish yellow	None	1.0	22.7	14	9.3	<0.79	<0.69			
Deep layer										24.8	1.3	-	None		22.9	12	7.3	<0.63	<0.92				
Surface layer	2017/10/24	Cloudy					14.2	2.2			14.4	0.5	Dark grayish greenish yellow	None	0.5	18.3	11	8.6	<0.68	<0.96			
Deep layer											13.7	1.2	-	None		17.8	13	11	<0.72	<0.80			
Surface layer	2017/12/1	Sunny					9.2	2.2			7.8	0.5	Dark grayish greenish yellow	None	>2.2	24.5	3	2.6	<0.82	<0.84			
Deep layer											7.3	1.2	-	None		24.6	3	2.7	<0.68	<0.75			
Surface layer	2018/1/25	Sunny					-2.5	-			-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
Deep layer											-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
174	South (farm pond)	Izumikawa					Shirakawa City	Surface layer	2017/5/12	Sunny	19.0	0.6	16.5	0.0	Dark grayish greenish yellow	None	>0.6	15.0	2	2.0	<0.63	<0.88	
								Deep layer						-	-	-	-	-	-	-	-	-	-
			Surface layer	2017/6/9	Sunny	21.0		0.6			20.6	0.0	Dark grayish greenish yellow	None	>0.6	15.1	1	1.2	<0.74	<0.92			
			Deep layer							-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
			Surface layer	2017/8/12	Cloudy	20.5		0.7			23.8	0.0	Dark grayish greenish yellow	None	>0.7	15.1	<1	0.7	<0.84	<0.69			
			Deep layer							-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
			Surface layer	2017/10/25	Cloudy	10.7		0.8			14.1	0.0	Dark grayish greenish yellow	None	0.5	11.2	6	8.0	<0.82	<0.92			
			Deep layer								-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
			Surface layer	2017/12/6	Sunny	4.8		0.8			6.8	0.0	Grayish greenish yellow	None	>0.8	14.5	2	2.6	<0.57	<0.92			
			Deep layer								-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
			Surface layer	2018/1/26	Snow	-3.6		-			-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
			Deep layer								-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
			175	Hokkawa Dam	Nishigo Village	Surface layer		2017/5/10	Cloudy	12.8	30.2	14.4	0.5	Dark grayish green	None	5.5	5.8	<1	0.8	<0.70	<0.88		
						Deep layer							8.2	29.2	-	None		6.6	<1	0.9	<0.74	<0.88	
Surface layer	2017/6/6	Sunny				17.9	30.0			17.2	0.5	Dark grayish green	None	5.2	5.8	<1	0.7	<0.75	<0.75				
Deep layer									9.0	29.0	-	None		6.8	1	1.1	<0.66	<0.84					
Surface layer	2017/8/9	Sunny				27.3	30.2			23.8	0.5	Dark grayish yellow green	None	7.0	6.4	<1	0.4	<0.77	<0.88				
Deep layer									10.9	29.2	-	None		6.8	1	1.7	<0.72	<0.84					
Surface layer	2017/10/4	Cloudy				12.3	30.2			16.1	0.5	Dark grayish yellow green	None	8.7	5.9	<1	0.4	<0.88	<0.69				
Deep layer									11.7	29.2	-	None		7.5	3	2.4	<0.66	<0.55					
Surface layer	2017/12/7	Sunny				5.4	30.2			7.5	0.5	Dark grayish yellow green	None	7.6	5.7	<1	0.5	<0.71	<0.55				
Deep layer									6.8	29.2	-	None		5.8	<1	0.7	<0.78	<0.66					
Surface layer	2018/1/25	Snow				-6.3	-			-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing		
Deep layer										-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing		

Fukushima Lakes and Reservoirs (Water/Nakadori Area)4/4

	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks					
	No.	Location	Municipality					General items						Activity concentration(Bq/L)									
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137						
R L e s e r v o i r s	176	Lake Nanko	Shirakawa City	Surface layer	2017/5/12	Cloudy	17.4	1.5	17.4	0.0	Dark grayish yellowish green	None	>1.5	66.8	1	1.1	<0.63	<0.84					
				Deep layer																	Unable to collect samples from the deep layer due to shallow water		
				Surface layer	2017/6/9	Sunny	20.4	1.6	20.6	0.0	Grayish yellowish green	None	>1.6	53.9	<1	0.8	<0.70	<0.84					
				Deep layer																		Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2017/8/11	Cloudy	20.0	1.5	26.9	0.0	Dark grayish yellow green	None	>1.5	45.6	3	1.9	<0.66	<0.88					
				Deep layer																			Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/10/25	Cloudy	8.3	1.8	13.1	0.0	Dark grayish yellow green	None	1.1	27.8	4	4.0	<0.77	<0.84					
				Deep layer																			Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/12/7	Sunny	-1.1	1.5	5.2	0.0	Dark grayish yellow green	None	>1.5	27.8	3	2.0	<0.63	<0.63					
				Deep layer																			Unable to collect samples from the deep layer due to shallow water
				Surface layer	2018/1/26	Sunny	-2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
				Deep layer																			Unable to collect samples due to no water in lake

Fukushima Lakes and Reservoirs (Sediment/Nakadori Area)2/2

L a k e s a n d R e s e r v o i r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment														Activity concentration [Bq/kg(dry)]			Remarks				
	No.	Location	Municipality					General items							Grain size distribution(%)							Sediment content (%)	Density (g/cm ³)	Property		Radioactive cesium			
								Sediment temperature (°C)	Sample length (cm)	Color	Odor	Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay	Cs-134	Cs-137					Total			
174	South (farm pond)	Izumikawa	Shirakawa City	2017/5/12	Sunny	19.0	0.6	17.4	3	Dark brown	None	8.1	26.5	6.2	3.6	16.3	11.5	25.1	2.7	45.6	2.612	Sand/gravel/silt	59	420	479				
				2017/6/9	Sunny	21.0	0.6	21.5	3	Dark brown	None	4.5	21.8	7.8	6.0	18.5	12.4	25.8	3.3	46.1	2.592	Sand/gravel/silt	21	160	181				
				2017/8/12	Cloudy	20.5	0.7	24.8	3	Blackish brown	Faint sewage	0.0	42.9	12.1	9.4	16.9	8.3	6.7	3.9	68.2	2.617	Sand/gravel/silt	43	350	393				
				2017/10/25	Cloudy	10.7	0.8	13.9	3	Blackish brown	None	0.0	25.8	15.9	13.4	14.7	9.3	13.5	7.4	55.1	2.535	Sand/gravel/silt	390	3,200	3,590				
				2017/12/6	Sunny	4.8	0.8	7.7	3	Blackish brown	None	3.3	38.7	12.4	8.9	14.2	11.2	8.1	3.3	66.8	2.618	Sand/gravel/silt	58	430	488				
				2018/1/26	Snow	-3.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
				2017/5/10	Cloudy	12.8	30.2	6.7	5	Blackish brown	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.2	0.3	79.3	20.1	28.7	2.410	Silt	710	5,400	6,110				
				2017/6/6	Sunny	17.9	30.0	7.7	5	Blackish brown	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.0	0.2	59.4	40.4	27.0	2.440	Silt	540	3,900	4,440				
				2017/8/9	Sunny	27.3	30.2	8.4	5	Blackish brown	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.0	0.1	67.1	32.8	25.5	2.408	Silt	650	4,600	5,250				
				2017/10/4	Cloudy	12.3	30.2	8.6	5	Blackish brown	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.3	4.6	60.7	34.4	29.7	2.459	Silt	260	1,900	2,160				
2017/12/7	Sunny	5.4	30.2	7.3	5	Blackish brown	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.1	0.3	67.0	32.6	26.8	2.446	Silt	550	4,700	5,250								
2018/1/25	Snow	-6.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing				
175	Hokkawa Dam		Nishigo Village	2017/5/12	Cloudy	17.4	1.5	17.7	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.4	1.2	2.7	78.3	17.5	13.6	2.182	Silt/sand	230	1,600	1,830				
				2017/6/9	Sunny	20.4	1.6	20.1	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.2	2.9	5.1	75.0	16.8	15.5	2.264	Silt/sand	250	1,900	2,150				
				2017/8/11	Cloudy	20.0	1.5	26.3	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.2	0.3	0.2	78.0	21.4	12.0	2.176	Silt/sand	930	8,000	8,930				
				2017/10/25	Cloudy	8.3	1.8	14.4	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.6	1.8	3.8	66.5	27.3	13.8	2.215	Silt/sand	210	1,800	2,010				
				2017/12/7	Sunny	-1.1	1.5	6.9	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.2	0.6	2.0	44.3	52.9	13.2	2.218	Silt/sand	370	3,400	3,770				
				2018/1/26	Sunny	-2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to no water in lake	

Fukushima Lakes and Reservoirs (Surrounding Environment/Nakadori Area)1/2

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)						Remarks		
	No.	Location					Municipality	Soil			Air Dose (μSv/h)				
								General items							
								Color	Odor	Property		Activity concentration [Bq/kg(dry)]			
Cs-134	Cs-137	Total													
165	Surikamigawa Dam Reservoir		Fukushima City	2017/5/26	Cloudy	16.3	Dark brown	Faint earth	Loamy	82	620	702	0.10		
				2017/6/15	Sunny	20.1	Brown	Faint earth	Loamy	120	800	920	0.12		
				2017/8/3	Cloudy	23.5	Brown	Faint earth	Loamy	60	510	570	0.14		
				2017/10/11	Cloudy	17.8	Dull yellowish brown	Faint earth	Loamy	59	570	629	0.10		
				2017/12/5	Sunny	4.8	Dull yellowish brown	Faint earth	Loamy	69	640	709	0.10		
				2018/2/10	Cloudy	-0.5	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
166	North (farm pond)	Lake Handanuma	Kori Town	2017/5/15	Cloudy	12.0	Blackish brown	Faint earth	Loamy	580	4,000	4,580	0.29		
				2017/6/15	Cloudy	20.6	Blackish brown	Faint earth	Loamy	1,100	7,800	8,900	0.31		
				2017/7/20	Cloudy	22.4	Blackish brown	Faint earth	Loamy	440	3,000	3,440	0.30		
				2017/8/3	Cloudy	20.3	Dark brown	Faint earth	Loamy	800	5,800	6,600	0.30		
				2017/9/4	Sunny	19.4	Blackish brown	Faint earth	Loamy	470	3,500	3,970	0.34		
				2017/10/11	Cloudy	16.5	Blackish brown	Faint earth	Loamy	480	3,500	3,980	0.29		
				2017/11/3	Sunny	12.6	Blackish brown	Faint earth	Loamy	480	3,600	4,080	0.28		
				2017/12/5	Cloudy	4.9	Blackish brown	Faint earth	Loamy	540	4,100	4,640	0.27		
				2018/1/15	Sunny	-0.6	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				2018/2/10	Sunny	3.2	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
167		Oike	Motomiya City	2017/5/3	Sunny	18.5	Dark brown	Faint earth	Loamy	170	1,100	1,270	0.39		
				2017/6/2	Rain	16.5	Dark brown	Faint earth	Loamy	330	2,400	2,730	0.36		
				2017/8/21	Cloudy	23.4	Dark brown	Faint earth	Loamy	480	3,600	4,080	0.34		
				2017/10/24	Sunny	12.4	Dark brown	Faint earth	Loamy	110	900	1,010	0.32		
				2017/12/16	Sunny	2.8	Grayish yellowish brown	Faint earth	Loamy	68	590	658	0.30		
				2018/2/17	Cloudy	3.3	Dark brown	Faint earth	Loamy	71	700	771	0.29		
168	Miharu Dam		Miharu Town	2017/5/8	Sunny	19.4	Dull yellowish brown	Faint earth	Loamy	61	430	491	0.17		
				2017/6/5	Sunny	15.1	Dull yellowish brown	Faint earth	Loamy	23	120	143	0.15		
				2017/7/3	Rain	23.5	Brown	Faint earth	Loamy	86	630	716	0.13		
				2017/8/8	Sunny	28.4	Dull yellowish brown	Faint earth	Loamy	76	520	596	0.14		
				2017/9/4	Sunny	23.1	Brown	Faint earth	Loamy	48	370	418	0.14		
				2017/10/3	Sunny	22.0	Dull yellowish brown	Faint earth	Loamy	31	270	301	0.14		
				2017/11/1	Sunny	7.9	Dull yellowish brown	Faint earth	Loamy	53	500	553	0.12		
				2017/12/4	Sunny	3.9	Dull yellowish brown	Faint earth	Loamy	43	300	343	0.13		
				2018/1/12	Sunny	-3.3	Brown	Faint earth	Loamy	54	610	664	0.12		
2018/2/1	Cloudy	-0.3	Brown	Faint earth	Loamy	37	330	367	0.10						
169	Naka (farm pond)		Honokusa	Koriyama City	2017/5/8	Sunny	22.5	Dull yellowish brown	Faint earth	Loamy	530	3,700	4,230	0.23	
					2017/6/5	Cloudy	17.3	Dark brown	Faint earth	Loamy	700	5,000	5,700	0.24	
					2017/8/8	Cloudy	28.2	Blackish brown	Faint earth	Loamy	420	3,100	3,520	0.21	
					2017/10/3	Sunny	25.5	Blackish brown	Faint earth	Loamy	420	3,300	3,720	0.20	
					2017/12/16	Sunny	10.0	Blackish brown	Faint earth	Loamy	210	1,900	2,110	0.13	
2018/2/1	Sunny	3.5	Blackish brown	None	Loamy	270	2,600	2,870	0.11						

L
a
k
e
s

a
n
d

R
e
s
e
r
v
o
i
r
s

Fukushima Lakes and Reservoirs (Surrounding Environment/Nakadori Area) 2/2

Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)							Remarks		
						Soil			Air Dose (μSv/h)						
No.	Location		Municipality	Color	Odor	Property	General items			Air Dose (μSv/h)					
							Activity concentration [Bq/kg(dry)]								
							Cs-134	Cs-137	Total						
170	Lake Hatori		Tenei Village	2017/5/11	Cloudy	14.0	Blackish brown	Faint earth	Loamy	380	2,700	3,080	0.13		
				2017/6/6	Sunny	17.2	Blackish brown	Faint earth	Loamy	92	500	592	0.10		
				2017/8/9	Cloudy	24.5	Blackish brown	Faint earth	Loamy	79	480	559	0.08		
				2017/10/4	Cloudy	11.3	Blackish brown	Faint earth	Loamy	33	280	313	0.08		
				2017/12/6	Sunny	1.6	Blackish brown	Faint earth	Loamy	24	210	234	0.07		
				2018/1/10	Sunny	0.7	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
171	Naka (farm pond)		Hirodaira	Sukagawa City	2017/5/3	Sunny	20.0	Black	Faint earth	Loamy	100	790	890	0.12	
					2017/6/5	Cloudy	18.2	Black	Faint earth	Loamy	170	1,200	1,370	0.12	
					2017/8/12	Cloudy	23.1	Black	Faint earth	Loamy	95	790	885	0.09	
					2017/10/25	Cloudy	12.7	Black	Faint earth	Loamy	49	420	469	0.11	
					2017/12/14	Sunny	1.9	Blackish brown	Faint earth	Loamy	61	490	551	0.07	
					2018/1/24	Cloudy	-0.6	Blackish brown	Faint earth	Loamy	94	980	1,074	0.09	
172	Sengosawa Dam Reservoir		Ishikawa Town	2017/5/9	Cloudy	16.5	Blackish brown	Faint earth	Loamy	78	530	608	0.13		
				2017/6/7	Cloudy	18.7	Grayish yellowish brown	Faint earth	Loamy	26	140	166	0.10		
				2017/8/10	Sunny	26.5	Blackish brown	Faint earth	Loamy	78	600	678	0.10		
				2017/10/6	Cloudy	14.5	Blackish brown	Faint earth	Loamy	83	900	983	0.10		
				2017/12/15	Sunny	5.4	Blackish brown	Faint earth	Loamy	60	470	530	0.08		
				2018/1/24	Sunny	3.0	Dark brown	Faint earth	Loamy	60	470	530	0.07		
173	South (farm pond)		Watariike	Yabuki Town	2017/5/11	Cloudy	17.6	Brown	Faint earth	Loamy	<6.4	29	29	0.08	
					2017/6/22	Cloudy	19.3	Dark brown	Faint earth	Loamy	9.6	47	56.6	0.06	
					2017/8/12	Cloudy	21.8	Dark brown	Faint earth	Loamy	6.0	27	33.0	0.06	
					2017/10/24	Cloudy	14.2	Dark brown	Faint grass	Loamy	9.9	71	80.9	0.08	
					2017/12/1	Sunny	9.2	Dark brown	Faint earth	Loamy	<5.9	44	44	0.06	
					2018/1/25	Sunny	-2.5	Dark brown	Faint earth	Loamy	26	200	226	0.07	
174	South (farm pond)		Izumikawa	Shirakawa City	2017/5/12	Sunny	19.0	Blackish brown	Faint earth	Loamy	560	4,100	4,660	0.31	
					2017/6/9	Sunny	21.0	Blackish brown	Faint earth	Loamy	410	3,000	3,410	0.28	
					2017/8/12	Cloudy	20.5	Blackish brown	Faint earth	Loamy	430	3,100	3,530	0.22	
					2017/10/25	Cloudy	10.7	Blackish brown	Faint earth	Loamy	750	5,800	6,550	0.23	
					2017/12/6	Sunny	4.8	Blackish brown	Faint earth	Loamy	270	2,200	2,470	0.23	
					2018/1/26	Snow	-3.6	Dark brown	Faint earth	Loamy	850	7,600	8,450	0.16	
175	Hokkawa Dam		Nishigo Village	2017/5/10	Cloudy	12.8	Light yellowish brown	Faint earth	Loamy	190	1,300	1,490	0.23		
				2017/6/6	Sunny	17.9	Light brown	Faint earth	Loamy	280	2,100	2,380	0.20		
				2017/8/9	Sunny	27.3	Dark brown	Faint earth	Loamy	480	3,500	3,980	0.21		
				2017/10/4	Cloudy	12.3	Dark brown	Faint earth	Loamy	210	1,700	1,910	0.19		
				2017/12/7	Sunny	5.4	Dark brown	Faint earth	Loamy	94	770	864	0.18		
				2018/1/25	Snow	-6.3	-	-	-	-	-	-	0.09	Unable to collect samples due to snow on the ground	
176	Lake Nanko		Shirakawa City	2017/5/12	Cloudy	17.4	Grayish yellowish brown	Faint earth	Loamy	13	110	123	0.10		
				2017/6/9	Sunny	20.4	Grayish yellowish brown	Faint earth	Loamy	66	500	566	0.09		
				2017/8/11	Cloudy	20.0	Grayish yellowish brown	Faint earth	Loamy	34	270	304	0.09		
				2017/10/25	Cloudy	8.3	Grayish yellowish brown	Faint earth	Loamy	17	160	177	0.09		
				2017/12/7	Sunny	-1.1	Blackish brown	Faint earth	Loamy	39	350	389	0.07		
				2018/1/26	Sunny	-2.0	Dark brown	Faint earth	Loamy	31	300	331	0.07		

L
a
k
e
s

a
n
d

R
e
s
e
r
v
o
i
r
s

Fukushima River (Water/Aizu Area)1/4

R i v e r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water							Activity concentration(Bq/L)		Remarks	
	No.	Location	Municipality					General items							Radioactive cesium			
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134		Cs-137
98	Agano River	Tajima Bridge	Minamiaizu Town	2017/5/9	Cloudy	24.4	0.6	12.1	0.0	Grayish greenish yellow	None	23	2.8	45	26	<0.70	<0.55	
				2017/6/7	Cloudy	19.7	0.8	16.3	0.0	Grayish yellow green	None	>100	5.9	2	0.8	<0.74	<0.78	
				2017/8/18	Rain	21.2	0.6	19.3	0.0	Grayish greenish yellow	None	36	5.3	16	13	<0.70	<0.84	
		2017/10/11		Cloudy	19.9	0.6	18.1	0.0	Grayish yellow green	None	>100	7.8	3	2.7	<0.93	<0.61		
		2017/12/7		Sunny	9.0	0.6	5.8	0.0	Light grayish yellow	None	25	5.0	21	18	<0.78	<0.84		
		2018/1/16		Cloudy	8.1	0.8	5.2	0.0	Grayish yellow green	None	85	5.9	6	5.6	<0.58	<0.80		
	99	Okawa Bridge	Aizuwakamatsu City	2017/5/8	Sunny	24.5	0.6	13.0	0.0	Grayish yellow green	None	>100	5.0	2	2.3	<0.81	<0.80	
				2017/6/6	Sunny	21.8	0.3	17.9	0.0	Grayish yellow green	None	>100	7.7	<1	0.9	<0.77	<0.84	
				2017/8/10	Sunny	29.3	0.6	22.4	0.0	Grayish yellow green	None	96	7.0	3	3.0	<0.65	<0.92	
				2017/10/14	Cloudy	13.4	0.3	16.1	0.0	Grayish yellow green	None	>100	8.6	1	1.0	<0.70	<0.84	
				2017/12/19	Cloudy	2.3	0.3	5.4	0.0	Grayish yellow green	None	>100	7.4	1	1.2	<0.81	<0.80	
				2018/1/15	Cloudy	-5.1	0.4	2.9	0.0	Light grayish yellow green	None	>100	7.7	<1	0.8	<0.80	<0.96	
100	Takimi Bridge	Aizuwakamatsu City	2017/5/23	Sunny	29.3	0.5	19.7	0.0	Light grayish yellow	None	>100	10.7	2	1.3	<0.52	<0.75		
			2017/6/14	Sunny	20.6	0.6	16.8	0.0	Grayish greenish yellow	None	>100	12.8	3	1.5	<0.66	<0.91		
			2017/8/15	Rain	24.6	0.6	20.9	0.0	Grayish yellow green	None	>100	11.9	2	0.6	<0.78	<0.88		
			2017/10/14	Cloudy	17.4	0.6	16.1	0.0	Light grayish greenish yellow	None	>100	12.1	3	1.5	<0.65	<0.55		
			2017/12/6	Sunny	0.9	0.6	6.0	0.0	Light grayish yellow green	None	>100	17.0	1	0.9	<0.92	<0.84		
			2018/1/22	Snow	-0.2	0.6	3.7	0.0	Grayish yellow green	None	>100	9.9	1	1.2	<0.79	<0.84		
101	Yukawa River	Shinyukawa Bridge	Aizuwakamatsu City	2017/5/6	Cloudy	21.6	0.5	16.0	0.0	Grayish greenish yellow	None	90	9.4	7	3.2	<0.68	<0.80	
				2017/6/19	Sunny	25.9	0.3	20.9	0.0	Grayish yellow	None	82	11.9	8	2.6	<0.66	<0.80	
				2017/8/9	Sunny	28.3	0.3	23.2	0.0	Light grayish yellow	None	45	11.2	13	7.9	<0.83	<0.75	
				2017/10/6	Sunny	13.5	0.3	14.4	0.0	Light grayish yellow green	None	78	20.5	10	2.6	<0.70	<0.63	
				2017/12/6	Cloudy	2.2	0.3	7.1	0.0	Light grayish yellow green	None	>100	16.4	<1	0.9	<0.69	<0.88	
				2018/1/23	Snow	-2.6	0.4	3.7	0.0	Light grayish greenish yellow	None	>100	13.0	4	2.1	<0.80	<0.69	
102	Before the confluence with Agano River	Aizuwakamatsu City	Aizuwakamatsu City	2017/5/6	Cloudy	21.9	0.3	15.3	0.0	Light grayish yellow green	None	95	9.0	8	3.0	<0.54	<0.88	
				2017/6/19	Sunny	22.4	0.3	19.8	0.0	Grayish yellow	None	72	12.6	10	1.8	<0.67	<0.80	
				2017/8/9	Sunny	28.1	0.4	23.2	0.0	Light grayish yellow	None	54	11.7	8	3.2	<0.74	<0.88	
				2017/10/6	Cloudy	14.3	0.4	15.5	0.0	Light grayish greenish yellow	None	>100	35.6	4	1.6	<0.82	<0.63	
				2017/12/6	Cloudy	3.8	0.4	7.1	0.0	Light grayish greenish yellow	None	>100	22.7	1	1.3	<0.67	<0.92	
				2018/1/23	Sunny	0.6	0.5	4.1	0.0	Light grayish yellow	None	83	13.6	4	2.5	<0.80	<0.80	
103	Miyakawa River	Saikuna Bridge	Aizubange Town	2017/5/21	Sunny	34.5	0.5	24.4	0.0	Grayish yellow	None	21	10.2	26	25	<0.71	<0.80	
				2017/6/14	Sunny	25.7	0.6	21.2	0.0	Grayish greenish yellow	None	>100	11.6	4	2.3	<0.57	<0.55	
				2017/8/9	Cloudy	29.6	0.3	24.4	0.0	Grayish yellow green	None	95	9.9	5	3.2	<0.59	<0.92	
				2017/10/6	Cloudy	19.2	0.5	16.0	0.0	Light grayish yellow green	None	>100	15.6	<1	0.7	<0.54	<0.84	
				2017/12/3	Cloudy	-1.0	0.6	6.6	0.0	Light grayish yellow green	None	>100	9.8	2	1.1	<0.86	<0.84	
				2018/1/26	Snow	-4.3	0.8	0.5	0.0	Grayish yellow green	None	72	10.1	6	2.8	<0.74	<0.80	
104	Agano River	Miyako Bridge	Aizubange Town	2017/5/23	Sunny	27.5	0.6	21.1	0.0	Grayish yellow green	None	>100	11.6	2	1.6	<0.71	<0.80	
				2017/6/19	Sunny	30.2	0.5	22.0	0.0	Grayish yellow green	None	>100	11.1	7	0.8	<0.81	<0.88	
				2017/8/9	Cloudy	30.0	0.6	25.1	0.0	Grayish yellow green	None	>100	8.3	2	1.2	<0.74	<0.88	
				2017/10/6	Cloudy	19.8	0.6	17.6	0.0	Light grayish yellow green	None	>100	10.9	<1	0.3	<0.70	<0.75	
				2017/12/3	Cloudy	-1.8	0.8	6.3	0.0	Light grayish yellow green	None	>100	8.9	<1	0.3	<0.61	<0.75	
				2018/1/26	Snow	-4.1	-	-	-	-	-	-	-	-	-	-	-	-
105	Nippashi River	Minami-ohashi Bridge	Kitakata City	2017/4/27	Sunny	17.9	0.8	11.9	0.0	Grayish yellow green	None	70	6.2	9	2.9	<0.76	<0.80	
				2017/5/23	Sunny	26.0	0.8	19.0	0.0	Grayish yellow	None	30	11.3	23	13	<0.48	<0.69	
				2017/6/24	Sunny	31.8	0.6	24.9	0.0	Grayish yellow	None	63	14.3	15	6.3	<0.59	<0.55	
				2017/7/14	Cloudy	26.8	0.6	23.0	0.0	Dark grayish greenish yellow	None	78	12.3	9	4.8	<0.68	<0.88	
				2017/8/27	Sunny	29.6	0.8	23.8	0.0	Light grayish greenish yellow	None	58	22.2	12	6.4	<0.67	<0.80	
				2017/9/10	Sunny	19.5	0.6	17.0	0.0	Light grayish greenish yellow	None	>100	10.0	5	2.2	<0.69	<0.84	
				2017/10/21	Rain	14.7	0.6	13.9	0.0	Dark grayish greenish yellow	None	78	12.3	7	4.4	<0.70	<0.61	
				2017/12/3	Sunny	3.3	0.8	6.4	0.0	Light grayish greenish yellow	None	>100	10.1	6	2.7	<0.58	<0.75	
				2018/1/26	Snow	-3.2	0.8	1.7	0.0	Dark grayish yellow green	None	>100	12.8	3	2.6	<0.70	<0.69	
				2018/2/15	Sunny	1.8	0.8	3.0	0.0	Grayish yellow green	None	>100	15.5	5	3.3	<0.61	<0.75	

Fukushima River (Water/Aizu Area)2/4

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water							Activity concentration(Bq/L)		Remarks	
	No.	Location						General items							Radioactive cesium			
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134		Cs-137
106	Kyu-yukawa River	Awanomiya Bridge	Yugawa Village	2017/5/10	Cloudy	20.1	0.3	13.2	0.0	Grayish greenish yellow	None	32	22.2	17	13	<0.71	<0.84	
				2017/6/23	Sunny	20.4	0.4	17.6	0.0	Grayish greenish yellow	None	85	17.6	12	5.7	<0.76	<0.55	
				2017/8/27	Sunny	27.7	0.6	25.8	0.0	Grayish yellow	None	52	22.3	14	8.2	<0.76	<0.75	
				2017/10/21	Cloudy	17.6	0.4	15.7	0.0	Grayish greenish yellow	None	>100	19.9	6	2.9	<0.66	<0.80	
				2017/12/3	Sunny	9.3	0.4	8.3	0.0	Light grayish greenish yellow	None	>100	17.1	3	2.7	<0.72	<0.88	
				2018/1/10	Snow	4.1	0.6	3.3	0.0	Grayish yellow	None	48	18.7	13	5.3	<0.70	<0.80	
107	Kyu-miyakawa River	Josuke Bridge	Aizubange Town	2017/5/7	Sunny	21.1	0.3	16.7	0.0	Grayish yellow	None	25	11.4	32	15	<0.60	<0.92	
				2017/6/23	Sunny	25.5	0.4	20.5	0.0	Grayish yellow	None	95	12.4	13	5.1	<0.79	<0.75	
				2017/8/19	Rain	27.3	0.6	22.8	0.0	Grayish yellow	None	71	11.1	15	7.4	<0.85	<0.69	
				2017/10/20	Cloudy	14.3	0.5	14.9	0.0	Grayish reddish yellow	None	51	14.4	14	9.0	<0.74	<0.63	
				2017/12/8	Snow	1.6	0.6	6.8	0.0	Light grayish greenish yellow	None	>100	13.1	5	3.9	<0.63	<0.75	
				2018/1/9	Rain	2.0	0.3	4.8	0.0	Light grayish yellow green	None	>100	14.9	5	3.2	<0.81	<0.70	
108	Tatsuki River	Ohashi	Kitakata City	2017/5/10	Cloudy	22.5	0.6	12.2	0.0	Light grayish yellow green	None	>100	4.0	3	1.9	<0.63	<0.75	
				2017/6/22	Cloudy	20.1	0.4	16.9	0.0	Light grayish greenish yellow	None	>100	7.8	2	1.4	<0.58	<0.84	
				2017/8/14	Sunny	28.2	0.4	20.6	0.0	Light grayish greenish yellow	None	>100	6.5	4	2.1	<0.73	<0.63	
				2017/10/25	Cloudy	11.4	0.6	11.4	0.0	Light grayish yellow green	None	>100	7.2	1	0.8	<0.57	<0.75	
				2017/12/8	Snow	2.7	0.6	5.2	0.0	Light grayish yellow green	None	>100	7.1	<1	0.4	<0.77	<0.88	
				2018/1/10	Snow	0.1	-	-	-	-	-	-	-	-	-	-	-	-
109	Tatsuki River	Shimokawara Bridge	Kitakata City	2017/5/10	Cloudy	18.7	0.3	12.8	0.0	Light grayish greenish yellow	None	80	8.1	7	3.6	<0.58	<0.63	
				2017/6/22	Cloudy	24.3	0.3	19.7	0.0	Grayish yellow green	None	89	13.5	9	4.7	<0.69	<0.75	
				2017/8/19	Cloudy	25.2	0.4	20.6	0.0	Grayish yellow green	None	84	10.3	9	4.1	<0.64	<0.69	
				2017/10/20	Cloudy	13.0	0.5	14.0	0.0	Grayish greenish yellow	None	>100	13.8	8	2.9	<0.56	<0.70	
				2017/12/9	Sunny	3.6	0.5	7.1	0.0	Light grayish greenish yellow	None	>100	12.7	2	1.4	<0.88	<0.63	
				2018/1/9	Cloudy	4.4	0.4	6.2	0.0	Light grayish yellow green	None	>100	14.4	3	1.5	<0.74	<0.75	
110	Nigori River	Nigorigawa Bridge	Kitakata City	2017/5/10	Cloudy	19.6	0.4	12.5	0.0	Grayish greenish yellow	None	45	6.2	8	7.3	<0.90	<0.80	
				2017/6/23	Sunny	30.9	0.3	22.2	0.0	Light grayish greenish yellow	None	>100	11.8	3	2.3	<0.83	<0.69	
				2017/8/14	Sunny	31.9	0.4	22.9	0.0	Light grayish greenish yellow	None	>100	9.2	2	0.7	<0.61	<0.84	
				2017/10/21	Cloudy	19.9	0.3	15.7	0.0	Grayish greenish yellow	None	>100	12.1	2	1.1	<0.85	<0.69	
				2017/12/8	Rain	4.2	0.4	6.7	0.0	Grayish yellow green	None	>100	10.3	1	1.2	<0.51	<0.88	
				2018/1/10	Snow	1.4	0.4	1.6	0.0	Grayish yellow green	None	92	11.3	4	1.6	<0.66	<0.55	
111	Nigori River	Yamazaki Bridge	Kitakata City	2017/5/7	Sunny	21.3	0.8	15.8	0.0	Light grayish yellow green	None	51	6.5	9	6.5	<0.58	<0.75	
				2017/6/23	Sunny	29.5	0.3	25.0	0.0	Light grayish greenish yellow	None	73	12.1	10	4.6	<0.73	<0.69	
				2017/8/14	Sunny	27.8	0.4	25.6	0.0	Light grayish greenish yellow	None	>100	9.8	6	1.4	<0.85	<0.55	
				2017/10/20	Rain	12.6	0.4	13.4	0.0	Grayish greenish yellow	None	37	12.5	20	8.2	<0.58	<0.84	
				2017/12/9	Cloudy	2.0	0.5	5.2	0.0	Light grayish greenish yellow	None	>100	10.3	2	1.7	<0.79	<0.88	
				2018/1/9	Snow	1.9	-	-	-	-	-	-	-	-	-	-	-	-
112	Inagawa River	Aoyagi Bridge	Minamiaizu Town	2017/5/9	Cloudy	22.0	0.8	9.8	0.0	Grayish yellow green	None	>100	3.2	2	1.5	<0.90	<0.80	
				2017/6/7	Cloudy	20.9	0.6	12.2	0.0	Light grayish yellow green	None	>100	3.9	<1	0.3	<0.74	<0.61	
				2017/8/18	Rain	22.5	0.6	18.2	0.0	Grayish yellow green	None	>100	4.8	6	1.8	<0.48	<0.63	
				2017/10/17	Sunny	19.2	0.6	13.8	0.0	Grayish yellow green	None	>100	5.6	3	1.4	<0.75	<0.84	
				2017/12/7	Sunny	1.6	0.6	4.4	0.0	Grayish yellow green	None	>100	5.5	<1	0.4	<0.72	<0.75	
				2018/1/16	Sunny	5.3	0.6	3.1	0.0	Light grayish yellow green	None	>100	6.3	1	0.7	<0.68	<0.88	
113	Inagawa River	Kurosawa Bridge	Tadami Town	2017/5/20	Sunny	29.2	0.6	15.3	0.0	Grayish yellow green	None	>100	5.1	5	4.0	<0.67	<0.80	
				2017/6/9	Sunny	25.2	0.4	15.9	0.0	Grayish yellow green	None	>100	4.2	4	1.6	<0.70	<0.84	
				2017/8/4	Sunny	33.8	0.4	26.4	0.0	Grayish yellow green	None	>100	6.0	3	2.1	<0.76	<0.84	
				2017/10/16	Rain	12.4	0.3	13.4	0.0	Grayish yellow green	None	>100	7.4	<1	0.6	<0.57	<0.92	
				2017/12/7	Sunny	0.1	0.3	5.2	0.0	Grayish yellow green	None	>100	7.7	<1	0.4	<0.56	<0.70	
				2018/1/20	Sunny	0.8	0.8	1.6	0.0	Grayish yellow green	None	>100	6.2	1	0.6	<0.83	<0.75	

Fukushima River (Water/Aizu Area)3/4

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water								Remarks			
	No.	Location						General items					Activity concentration(Bq/L)						
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)		Cs-134	Cs-137	
R i v e r s	114	Tadami River	Nishitani Bridge	Kaneyama Town	2017/5/21	Sunny	24.8	0.8	10.8	0.0	Grayish yellow green	None	85	4.4	6	4.0	<0.71	<0.55	
					2017/6/8	Cloudy	21.1	0.8	9.4	0.0	Grayish yellow green	None	>100	3.9	3	1.9	<0.68	<0.92	
					2017/8/3	Sunny	24.0	0.6	17.6	0.0	Grayish yellow green	None	70	4.8	5	3.4	<0.74	<0.88	
					2017/10/16	Cloudy	12.4	0.8	14.1	0.0	Grayish yellow green	None	63	7.3	7	7.5	<0.85	<0.75	
					2017/12/6	Cloudy	4.1	0.6	7.5	0.0	Grayish yellow green	None	>100	5.0	3	2.7	<0.71	<0.80	
					2018/1/19	Cloudy	2.4	0.8	4.1	0.0	Grayish yellow green	None	>100	5.3	2	1.4	<0.56	<0.55	
	115		Fuji Bridge	Aizubange Town	2017/5/21	Sunny	29.8	0.8	10.7	0.0	Grayish yellow green	None	83	4.7	3	3.5	<0.82	<0.84	
					2017/6/8	Rain	18.1	0.6	10.5	0.0	Grayish yellow green	None	>100	5.2	3	2.9	<0.80	<0.92	
					2017/8/16	Cloudy	24.7	0.6	20.3	0.0	Light grayish greenish yellow	None	62	5.8	8	5.3	<0.82	<0.63	
					2017/10/7	Cloudy	23.2	0.8	17.7	0.0	Grayish yellow green	None	77	7.0	6	5.9	<0.58	<0.75	
					2017/12/5	Rain	5.4	0.7	7.3	0.0	Grayish yellow green	None	>100	6.6	3	2.3	<0.69	<0.84	
					2018/1/18	Sunny	8.7	0.8	4.8	0.0	Grayish yellow green	None	>100	7.3	1	1.1	<0.74	<0.80	
	116	Agano River	Shingo Dam	Kitakata City	2017/5/7	Sunny	18.2	0.8	11.1	0.0	Grayish yellow green	None	71	5.3	4	4.3	<0.62	<0.84	
					2017/6/24	Sunny	25.0	1.0	19.2	0.0	Dark grayish yellow green	None	>100	11.0	2	2.1	<0.75	<0.88	
					2017/8/16	Cloudy	22.5	0.8	21.9	0.0	Grayish yellow green	None	>100	8.8	4	2.9	<0.51	<0.69	
					2017/10/7	Cloudy	19.2	1.0	17.0	0.0	Dark grayish yellow green	None	>100	8.0	3	2.6	<0.61	<0.96	
					2017/12/5	Rain	4.3	1.0	6.7	0.0	Grayish yellow green	None	>100	7.8	3	1.9	<0.69	<0.88	
					2018/1/18	Cloudy	6.3	-	-	-	-	-	-	-	-	-	-	-	-
	117	Sukawa River	Sukawano		2017/4/28	Sunny	10.2	0.4	9.0	0.0	Light grayish yellow green	None	>100	44.3	6	4.3	<0.80	<0.61	
					2017/5/17	Cloudy	18.8	0.5	14.8	0.0	Light grayish yellow	None	>100	70.4	4	1.2	<0.83	<0.69	
					2017/6/13	Cloudy	17.9	0.6	15.4	0.0	Light grayish yellow green	None	>100	82.3	3	0.9	<0.52	<0.75	
					2017/7/19	Sunny	27.7	0.7	19.8	0.0	Light grayish yellow	None	>100	43.9	9	8.4	<0.63	<0.63	
					2017/8/14	Rain	22.3	0.6	18.7	0.0	Light grayish yellow green	None	>100	5.4	10	11	<0.63	<0.88	
					2017/9/10	Sunny	24.8	0.6	15.3	0.0	Light grayish yellow	None	>100	69.6	8	5.7	<0.69	<0.84	
2017/10/12					Cloudy	16.3	0.4	15.0	0.0	Light grayish greenish yellow	None	>100	49.3	4	1.3	<0.66	<0.69		
2017/12/7					Sunny	5.7	0.6	6.5	0.0	Light grayish yellow green	None	>100	68.5	<1	0.6	<0.84	<0.61		
2018/1/13					Sunny	-2.3	0.6	3.4	0.0	Light grayish yellow green	None	>100	82.8	<1	0.4	<0.68	<0.88		
2018/2/16					Sunny	-1.8	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
118	Nagase River	Kogane Bridge	Inawashiro Town	2017/4/28	Sunny	14.6	0.4	9.9	0.0	Light grayish yellow green	None	71	29.3	12	8.7	<0.65	<0.88		
				2017/5/28	Cloudy	16.1	0.6	13.4	0.0	Grayish yellow green	None	>100	25.2	5	6.0	<0.65	<0.55		
				2017/6/19	Cloudy	21.4	0.2	15.2	0.0	Grayish reddish yellow	None	20	16.2	95	26	<0.66	<0.69		
				2017/7/19	Sunny	28.5	0.6	19.8	0.0	Light grayish yellow green	None	60	7.1	10	3.5	<0.74	<0.75		
				2017/8/8	Cloudy	25.2	0.7	23.0	0.0	Grayish yellow green	None	>100	9.1	7	2.7	<0.69	<0.63		
				2017/9/10	Sunny	25.4	0.6	19.0	0.0	Grayish yellow green	None	72	11.9	8	3.1	<0.58	<0.63		
				2017/10/12	Cloudy	15.5	0.6	15.3	0.0	Light grayish yellow green	None	90	40.1	7	6.6	<0.72	<0.75		
				2017/12/4	Cloudy	9.9	0.5	7.0	0.0	Grayish yellow	None	52	10.3	8	4.4	<0.75	<0.84		
				2018/1/12	Sunny	-1.2	0.8	1.3	0.0	Grayish yellow green	None	93	10.5	5	2.1	<0.61	<0.80		
				2018/2/15	Sunny	-1.0	0.3	3.3	0.0	Grayish yellow green	None	90	42.7	7	9.2	<0.75	<0.75		
119	Takahashi River	Shinbashi Bridge		2017/5/27	Cloudy	15.8	0.5	15.0	0.0	Grayish greenish yellow	None	>100	19.5	8	3.1	<0.66	<0.80		
				2017/6/19	Cloudy	16.2	0.9	15.3	0.0	Grayish yellow green	None	>100	24.9	8	2.4	<0.68	<0.69		
				2017/8/7	Sunny	28.6	0.8	24.8	0.0	Dark grayish yellow	None	>100	21.5	12	4.1	<0.73	<0.66		
				2017/10/12	Rain	15.5	0.4	15.3	0.0	Light grayish greenish yellow	None	>100	33.6	3	1.6	<0.63	<0.80		
				2017/12/4	Sunny	5.2	0.4	7.9	0.0	Light grayish greenish yellow	None	>100	23.1	1	1.2	<0.84	<0.63		
				2018/1/24	Snow	-4.3	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
120	Koguro River	Umeno Bridge		2017/5/28	Cloudy	16.6	0.6	16.8	0.0	Grayish yellow	None	76	16.5	9	4.3	<0.86	<0.92		
				2017/6/19	Cloudy	19.0	0.4	16.8	0.0	Grayish greenish yellow	None	90	18.0	8	2.5	<0.81	<0.75		
				2017/8/8	Cloudy	24.6	0.7	23.1	0.0	Dark grayish yellow	None	90	20.9	11	5.0	<0.62	<0.75		
				2017/10/12	Cloudy	16.1	0.4	16.4	0.0	Grayish greenish yellow	None	>100	27.0	4	3.0	<0.81	<0.75		
				2017/12/4	Cloudy	8.2	1.1	7.9	0.0	Grayish yellow	None	71	23.9	3	3.8	<0.79	<0.80		
				2018/1/24	Snow	-6.0	0.8	0.6	0.0	Grayish yellow	None	30	31.5	24	11	<0.51	<0.69		

Fukushima River (Water/Aizu Area)4/4

	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water								Activity concentration(Bq/L)		Remarks	
	No.	Location	Municipality					General items								Radioactive cesium			
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137		
R i v e r s	121	Hishinuma River	Sekido District	Inawashiro Town	2017/5/27	Cloudy	16.5	0.6	15.5	0.0	Grayish yellow green	None	>100	13.4	5	3.3	<0.68	<0.69	
					2017/6/19	Sunny	24.7	1.0	19.1	0.0	Grayish greenish yellow	None	75	14.4	9	4.4	<0.66	<0.88	
					2017/8/9	Cloudy	25.2	1.0	21.7	0.0	Light grayish yellow	None	>100	13.9	7	3.8	<0.63	<0.96	
					2017/10/19	Rain	7.4	0.6	10.6	0.0	Grayish greenish yellow	None	65	13.4	9	5.2	<0.61	<0.61	
					2017/12/4	Cloudy	10.3	0.8	7.8	0.0	Light grayish greenish yellow	None	>100	14.8	2	1.9	<0.68	<0.80	
					2018/1/24	Snow	-2.5	0.6	0.9	0.0	Dark grayish greenish yellow	None	45	17.7	14	9.2	<0.48	<0.63	
	122	Funatsu River	Funatsu Bridge	Koriyama City	2017/5/6	Cloudy	17.9	0.3	14.3	0.0	Light grayish greenish yellow	None	>100	11.2	<1	0.9	<0.47	<0.92	
					2017/6/20	Sunny	26.8	0.2	23.6	0.0	Light grayish yellow green	None	90	12.5	4	2.1	<0.69	<0.80	
					2017/8/7	Sunny	31.1	0.2	25.3	0.0	Light grayish yellow	None	>100	9.3	2	1.4	<0.73	<0.61	
					2017/10/9	Sunny	22.6	0.3	19.7	0.0	Light grayish yellow green	None	>100	9.9	1	0.9	<0.68	<0.84	
					2017/12/2	Sunny	3.0	0.3	8.4	0.0	Yellow greenish pale gray	None	>100	8.9	<1	0.5	<0.82	<0.84	
					2018/1/12	Cloudy	-1.5	0.3	3.5	0.0	Light grayish greenish yellow	None	>100	8.5	1	0.6	<0.54	<0.88	
	123	Haragawa River	Estuary, front	Aizuwakamatsu City	2017/5/6	Cloudy	18.3	0.8	11.7	0.0	Grayish greenish yellow	None	>100	5.1	1	1.0	<0.70	<0.69	
					2017/6/20	Sunny	26.5	0.8	21.9	0.0	Grayish yellow green	None	>100	7.9	3	3.8	<0.79	<0.75	
					2017/8/7	Sunny	28.4	0.6	23.8	0.0	Light grayish yellow	None	>100	7.1	2	2.4	<0.76	<0.80	
					2017/10/19	Rain	7.9	0.4	10.1	0.0	Light grayish yellow	None	>100	6.6	3	2.1	<0.57	<0.69	
					2017/12/2	Snow	-0.2	0.9	4.8	0.0	Light grayish greenish yellow	None	>100	5.6	1	1.2	<0.76	<0.88	
					2018/1/12	Sunny	-4.5	0.5	2.7	0.0	Light grayish greenish yellow	None	>100	5.9	<1	0.6	<0.68	<0.75	

Fukushima River (Sediment/Aizu Area)1/4

No.	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment															Activity concentration [Bq/kg(dry)]			Remarks
	Location		Municipality					General items															Radioactive cesium			
	No.	Location						Sediment temperature (°C)	Sample length (cm)	Color	Odor	Grain size distribution(%)						Sediment content (%)	Density (g/cm ³)	Property	Cs-134	Cs-137	Total			
			Coarse gravel									Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt							Clay		
Rivers	98	Agano River	Tajima Bridge	Minamiaizu Town	2017/5/9	Cloudy	24.4	0.6	12.4	3	Grayish yellowish brown	None	0.0	33.5	13.6	11.2	31.4	7.7	1.1	1.6	73.8	2.624	Sand/gravel	<0.66	1.7	1.7
					2017/6/7	Cloudy	19.7	0.8	16.8	3	Grayish yellowish brown	Faint algae	0.0	38.1	12.2	6.9	33.1	8.7	0.1	1.0	75.0	2.561	Sand/gravel	<0.57	2.1	2.1
					2017/8/18	Rain	21.2	0.6	19.2	3	Dark grayish yellow	Faint fish	0.0	0.1	0.4	1.8	82.3	11.3	1.1	3.0	68.2	2.561	Sand	<0.99	2.8	2.8
					2017/10/11	Cloudy	19.9	0.6	18.2	3	Brown	Faint algae	0.0	10.4	35.9	19.2	24.9	7.3	1.2	1.1	76.3	2.569	Sand/gravel	<0.55	2.0	2.0
					2017/12/7	Sunny	9.0	0.6	5.7	3	Brown	None	0.0	0.0	0.0	0.9	81.2	13.4	3.1	1.3	66.7	2.567	Sand	<0.67	3.3	3.3
			2018/1/16		Cloudy	8.1	0.8	4.7	3	Dark grayish yellow	Faint sewage	0.0	12.5	33.0	14.7	24.3	12.2	1.0	2.4	76.4	2.591	Gravel/sand	<1.9	1.9	1.9	
			2017/5/8		Sunny	24.5	0.6	12.9	3	Olive black	None	0.0	34.7	28.5	19.1	14.4	1.4	0.4	1.4	87.1	2.811	Sand/gravel	<2.4	3.0	3.0	
			2017/6/6		Sunny	21.8	0.3	17.5	3	Olive black	Faint algae	0.0	32.1	33.2	25.5	8.5	0.1	0.0	0.7	92.1	2.668	Gravel/sand	<0.51	0.92	0.92	
			2017/8/10		Sunny	29.3	0.6	21.6	3	Olive black	Faint fish	0.0	36.0	42.8	19.1	1.4	0.0	0.2	0.4	87.2	2.700	Gravel/sand	<0.51	0.67	0.67	
			2017/10/14		Cloudy	13.4	0.3	16.2	3	Olive black	Faint algae	0.0	28.1	33.7	27.9	9.1	0.4	0.1	0.8	95.2	2.698	Gravel/sand	<0.57	1.1	1.1	
	2017/12/19	Cloudy	2.3	0.3	5.9	3	Olive black	None	0.0	25.2	38.1	28.8	6.2	0.2	0.2	1.2	88.8	2.751	Gravel	<0.71	<0.80	-				
	2018/1/15	Cloudy	-5.1	0.4	2.6	3	Olive black	None	0.0	20.9	50.7	23.5	3.9	0.1	0.3	0.6	80.4	2.754	Gravel/sand	<0.62	1.2	1.2				
	2017/5/23	Sunny	29.3	0.5	19.5	3	Dark brown	None	0.0	20.4	11.1	37.2	24.8	3.0	1.2	2.4	70.3	2.619	Sand/gravel	6.1	43	49.1				
	2017/6/14	Sunny	20.6	0.6	16.5	3	Grayish olive	Faint algae	0.0	19.9	10.1	31.7	27.0	6.4	3.6	1.4	72.6	2.637	Sand/gravel	5.9	51	56.9				
	2017/8/15	Rain	24.6	0.6	20.7	3	Blackish brown	None	0.0	21.0	11.3	24.5	34.0	6.6	0.4	2.3	75.5	2.817	Sand/gravel	6.1	42	48.1				
	2017/10/14	Cloudy	17.4	0.6	16.1	3	Gray	Faint sewage	0.0	10.9	8.7	16.1	42.7	15.4	1.6	4.7	72.9	2.757	Sand/gravel	6.6	40	46.6				
	2017/12/6	Sunny	0.9	0.6	6.2	3	Olive black	None	1.9	12.4	4.2	10.3	44.8	18.4	6.5	1.6	69.2	2.768	Sand/gravel	<7.3	41	41				
	2018/1/22	Snow	-0.2	0.6	2.8	3	Dark grayish yellow	None	0.0	3.2	4.5	13.6	53.2	19.9	2.5	3.2	68.6	2.674	Sand/gravel	10	53	63				
	2017/5/6	Cloudy	21.6	0.5	16.1	3	Olive black	None	0.0	21.2	19.5	20.8	33.2	3.5	0.1	1.7	79.9	2.746	Gravel/sand	<3.5	30	30				
	2017/6/19	Sunny	25.9	0.3	20.8	3	Olive black	Faint algae	1.3	46.3	28.8	19.9	11.7	1.1	0.3	0.7	82.7	2.706	Sand/gravel	4.9	27	31.9				
	2017/8/9	Sunny	28.3	0.3	23.5	3	Blackish brown	Faint algae	1.2	44.9	21.9	13.4	16.9	0.9	0.3	0.6	84.4	2.719	Gravel/sand	<3.4	27	27				
	2017/10/6	Sunny	13.5	0.3	14.5	3	Olive black	Faint algae	0.0	20.8	23.5	23.1	28.8	2.0	0.2	1.6	80.5	2.682	Sand/gravel	4.8	30	34.8				
	2017/12/6	Cloudy	2.2	0.3	6.8	3	Olive black	Faint algae	2.7	37.6	23.8	19.9	14.6	0.7	0.0	0.7	84.4	2.662	Gravel/sand	<5.1	24	24				
	2018/1/23	Snow	-2.6	0.4	3.3	3	Olive black	Faint algae	0.0	46.3	27.4	16.8	8.0	0.3	0.2	0.9	86.8	2.643	Gravel/sand	<4.1	22	22				
	2017/5/6	Cloudy	21.9	0.3	15.8	3	Olive black	None	0.0	19.6	29.4	26.6	21.5	1.0	0.5	1.5	80.9	2.687	Sand/gravel	11	51	62				
	2017/6/19	Sunny	22.4	0.3	19.7	3	Olive black	None	0.0	21.7	21.4	25.8	27.9	1.6	0.5	1.1	86.2	2.732	Sand/gravel	7.2	45	52.2				
	2017/8/9	Sunny	28.1	0.4	23.4	3	Olive black	None	0.0	26.8	47.5	19.9	5.3	0.1	0.0	0.5	86.6	2.680	Gravel/sand	<3.0	18	18				
	2017/10/6	Cloudy	14.3	0.4	15.6	3	Blackish brown	None	2.0	32.6	36.1	17.8	10.1	0.3	0.6	0.6	85.4	2.638	Gravel/sand	<5.2	21	21				
	2017/12/6	Cloudy	3.8	0.4	7.0	3	Gray	Faint algae	0.0	35.6	26.7	23.8	13.0	0.1	0.0	0.7	87.0	2.654	Gravel/sand	<4.7	25	25				
	2018/1/23	Sunny	0.6	0.5	2.2	3	Grayish olive	None	0.0	27.3	27.4	29.8	14.4	0.2	0.0	0.9	81.6	2.646	Gravel/sand	<4.6	23	23				
	2017/5/21	Sunny	34.5	0.5	22.6	3	Blackish brown	None	0.0	36.0	18.0	11.5	26.2	6.9	0.1	1.3	80.8	2.773	Sand/gravel	<2.9	11	11				
	2017/6/14	Sunny	25.7	0.6	20.7	3	Blackish brown	Faint fish	0.0	23.6	20.1	14.9	30.5	9.8	0.0	1.1	80.8	2.708	Sand/gravel	<3.3	15	15				
	2017/8/9	Cloudy	29.6	0.3	23.8	3	Dark brown	None	0.0	36.9	16.5	15.3	27.0	3.0	0.5	0.9	81.8	2.688	Sand/gravel	<3.2	11	11				
	2017/10/6	Cloudy	19.2	0.5	15.4	3	Dark brown	Faint algae	0.0	37.3	13.9	12.0	31.9	3.5	0.5	1.0	78.8	2.642	Sand/gravel	<4.9	17	17				
	2017/12/3	Cloudy	-1.0	0.6	7.3	3	Dark grayish yellow	Faint algae	1.5	22.4	5.1	21.1	46.2	1.6	0.7	1.4	77.3	2.697	Sand/gravel	<3.1	9.8	9.8				
	2018/1/26	Snow	-4.3	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
	2017/5/23	Sunny	27.5	0.6	21.1	3	Olive black	Faint algae	0.0	47.2	25.9	15.5	10.2	0.4	0.3	0.5	84.2	2.648	Gravel/sand	<0.31	1.8	1.8				
	2017/6/19	Sunny	30.2	0.5	22.2	3	Dark grayish yellow	Faint algae	0.0	48.0	32.0	15.8	3.8	0.1	0.0	0.4	85.6	2.677	Gravel/sand	0.54	2.6	3.14				
	2017/8/9	Cloudy	30.0	0.6	24.4	3	Olive black	Faint algae	0.0	32.5	26.2	17.8	21.2	1.1	0.4	0.8	85.3	2.676	Gravel/sand	0.78	3.5	4.28				
	2017/10/6	Cloudy	19.8	0.6	17.0	3	Blackish brown	Faint algae	0.0	40.0	35.0	15.9	8.0	0.1	0.5	0.5	83.9	2.629	Gravel/sand	<4.4	13	13				
2017/12/3	Cloudy	-1.8	0.8	6.4	3	Grayish olive	Faint algae	0.0	40.3	32.5	10.3	15.1	1.3	0.0	0.5	86.8	2.674	Gravel/sand	0.80	3.5	4.3					
2018/1/26	Snow	-4.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
2017/4/27	Sunny	17.9	0.8	12.0	3	Dark olive brown	Faint metal	5.4	8.8	1.1	0.4	19.3	54.3	5.3	5.4	70.4	2.690	Sand/gravel	7.0	68	75.0					
2017/5/23	Sunny	26.0	0.8	18.6	3	Blackish brown	None	0.0	0.0	0.0	0.6	41.5	46.4	6.2	5.4	69.9	2.690	Sand	8.3	60	68.3					
2017/6/24	Sunny	31.8	0.6	24.9	3	Grayish olive	Faint sewage	0.0	0.0	0.0	0.1	31.3	58.6	6.6	3.4	66.5	2.655	Sand	8.0	61	69.0					
2017/7/14	Cloudy	26.8	0.6	21.9	3	Dark grayish yellow	Faint sewage	0.0	0.0	0.0	0.3	31.3	47.5	14.8	6.1	70.4	2.620	Sand/silt	11	64	75					
2017/8/27	Sunny	29.6	0.8	21.4	3	Dark brown	None	0.0	0.0	0.0	0.3	49.1	39.2	6.0	5.4	66.6	2.637	Sand	6.3	52	58.3					
2017/9/10	Sunny	19.5	0.6	20.1	3	Blackish brown	Faint sewage	0.0	0.1	0.5	3.7	58.9	22.7	8.8	5.3	63.1	2.651	Sand/silt	18	120	138					
2017/10/21	Rain	14.7	0.6	13.9	3	Blackish brown	None	0.0	0.0	0.0	1.6	83.5	11.7	1.2	2.0	70.5	2.643	Sand	<4.8	27	27					
2017/12/3	Sunny	3.3	0.8	6.9	3	Blackish brown	Faint sewage	0.0	1.5	0.3	3.4	57.9	27.8	6.8	2.3	68.9	2.654	Sand	<5.8	49	49					
2018/1/26	Snow	-3.2	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
2018/2/15	Sunny	1.8	0.8	2.9	3	Dark brown	None	0.0	0.0	0.1	6.0	86.3	4.2	1.4	2.1	70.6	2.599	Sand	<5.8	25	25					

Fukushima River (Sediment/Aizu Area)2/4

Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																Activity concentration [Bq/kg(dry)]			Remarks			
No.	Location		Municipality					General items						Grain size distribution(%)						Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium							
								Sediment temperature (°C)	Sample length (cm)	Color	Odor	Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay				Cs-134	Cs-137	Total					
R i v e r s	106	Kyu-yukawa River	Awanomiya Bridge	Yugawa Village	2017/5/10	Cloudy	20.1	0.3	13.3	3	Olive black	Faint sewage	0.0	0.0	0.0	0.3	1.5	33.5	43.2	21.5	36.5	2.495	Silt	64	520	584				
					2017/6/23	Sunny	20.4	0.4	17.5	3	Blackish brown	None	0.0	10.0	9.1	16.7	44.5	15.7	2.1	1.9	76.4	2.692	Sand/gravel	5.7	66	71.7				
					2017/8/27	Sunny	27.7	0.6	25.8	3	Olive black	Faint sewage	0.0	0.4	0.0	0.1	6.0	49.6	33.5	10.4	49.9	2.567	Silt/sand	44	340	384				
					2017/10/21	Cloudy	17.6	0.4	14.9	3	Dark brown	None	0.0	0.1	0.2	0.5	22.9	63.7	6.7	6.0	65.4	2.634	Sand	20	180	200				
					2017/12/3	Sunny	9.3	0.4	8.2	3	Blackish brown	Faint sewage	0.0	1.7	0.4	0.5	6.4	50.6	29.1	11.2	45.4	2.595	Silt/sand	28	320	348				
	107	Kyu-miyakawa River	Josuke Bridge	Aizubange Town	2018/1/10	Snow	4.1	0.6	2.1	3	Blackish brown	Faint sewage	0.0	0.2	0.5	2.3	53.0	38.9	2.1	3.0	68.9	2.665	Sand/gravel	11	84	95				
					2017/5/7	Sunny	21.1	0.3	15.9	3	Dark brown	None	0.0	19.4	22.5	21.9	31.8	2.2	0.0	2.2	82.2	2.790	Sand/gravel	<2.8	12	12				
					2017/6/23	Sunny	25.5	0.4	20.4	3	Blackish brown	None	3.1	49.6	9.8	5.3	23.4	7.0	1.0	0.9	79.8	2.754	Sand/gravel	<3.4	28	28				
					2017/8/19	Rain	27.3	0.6	24.4	3	Blackish brown	None	0.0	5.9	2.4	4.4	42.4	27.8	14.1	3.1	69.7	2.639	Sand/gravel	8.0	49	57.0				
					2017/10/20	Cloudy	14.3	0.5	15.3	3	Blackish brown	Faint sewage	0.0	2.4	2.3	3.7	47.1	36.6	4.6	3.2	72.0	2.666	Sand/gravel	7.9	57	64.9				
	108	Ohashi	Tatsuki River	Kitakata City	2017/12/8	Snow	1.6	0.6	7.2	3	Grayish olive	Faint sewage	3.7	39.0	21.0	10.5	20.0	4.5	0.3	1.2	78.3	2.725	Gravel/sand	<4.9	23	23				
					2018/1/9	Rain	2.0	0.3	5.1	3	Yellowish gray	Faint sewage	0.0	34.0	13.3	9.3	27.0	13.8	1.4	1.2	80.3	2.720	Sand/gravel	3.6	24	27.6				
					2017/5/10	Cloudy	22.5	0.6	11.9	3	Blackish brown	None	0.0	18.4	37.5	23.2	13.2	5.5	0.9	1.4	73.7	2.611	Gravel/sand	6.8	31	37.8				
					2017/6/22	Cloudy	20.1	0.4	16.9	3	Blackish brown	Faint algae	0.0	33.6	45.8	16.0	3.2	0.9	0.2	0.5	82.5	2.621	Gravel/sand	<3.8	23	23				
					2017/8/14	Sunny	28.2	0.4	19.8	3	Blackish brown	None	0.0	19.4	39.9	27.1	11.6	0.8	0.4	0.8	75.7	2.633	Sand/gravel	<3.7	19	19				
					2017/10/25	Cloudy	11.4	0.6	11.2	3	Blackish brown	Faint algae	0.0	21.7	43.1	26.9	6.6	0.6	0.0	1.1	79.2	2.600	Gravel/sand	<3.9	20	20				
					2017/12/8	Snow	2.7	0.6	5.3	3	Blackish brown	None	0.0	9.4	37.2	43.4	8.0	0.8	0.1	1.1	85.9	2.642	Gravel/sand	<3.2	12	12				
					2018/1/10	Snow	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					2017/5/10	Cloudy	18.7	0.3	13.1	3	Dark brown	Faint fish	0.0	33.8	32.4	23.9	8.7	0.2	0.4	0.7	86.6	2.634	Sand/gravel	<3.0	6.4	6.4				
					2017/6/22	Cloudy	24.3	0.3	20.0	3	Blackish brown	None	0.0	40.4	32.5	21.9	4.4	0.1	0.3	0.5	90.3	2.649	Sand/gravel	<3.7	8.2	8.2				
					2017/8/19	Cloudy	25.2	0.4	20.4	3	Blackish brown	None	0.0	53.1	28.7	8.8	7.8	1.2	0.2	0.4	89.6	2.616	Gravel/sand	<3.4	20	20				
	109	Shimokawara Bridge	Kitakata City	2017/10/20	Cloudy	13.0	0.5	14.0	3	Blackish brown	None	0.0	72.0	15.5	4.1	6.7	1.2	0.2	0.3	83.6	2.626	Gravel/sand	<4.0	9.5	9.5					
				2017/12/9	Sunny	3.6	0.5	6.4	3	Grayish yellowish brown	None	4.8	39.1	4.7	0.9	15.0	30.3	3.9	1.2	69.7	2.619	Sand/gravel	8.0	42	50.0					
				2018/1/9	Cloudy	4.4	0.4	5.7	3	Olive brown	None	2.2	33.9	7.0	1.9	30.4	21.6	1.6	1.3	72.5	2.618	Sand/gravel	<4.7	30	30					
				2017/5/10	Cloudy	19.6	0.4	12.9	3	Blackish brown	None	0.0	36.2	34.9	14.5	10.7	2.4	0.3	1.2	84.0	2.644	Gravel/sand	<2.9	6.4	6.4					
				2017/6/23	Sunny	30.9	0.3	21.8	3	Blackish brown	Faint algae	0.8	50.9	28.3	12.1	6.5	0.9	0.2	0.4	81.0	2.660	Gravel/sand	<3.5	7.0	7.0					
	110	Nigorigawa Bridge	Kitakata City	2017/8/14	Sunny	31.9	0.4	22.8	3	Blackish brown	None	2.0	38.5	28.4	16.4	12.0	1.8	0.2	0.7	81.5	2.635	Gravel/sand	<0.53	2.0	2.0					
				2017/10/21	Cloudy	19.9	0.3	15.6	3	Blackish brown	None	0.0	25.0	25.4	21.3	24.2	2.5	0.1	1.5	81.0	2.646	Gravel/sand	<0.51	1.9	1.9					
				2017/12/8	Rain	4.2	0.4	6.8	3	Olive black	Faint algae	0.0	41.6	26.9	16.2	11.1	2.9	0.7	0.6	87.8	2.667	Gravel/sand	0.51	2.3	2.81					
				2018/1/10	Snow	1.4	0.4	2.1	3	Dark olive brown	None	1.5	26.4	26.1	20.3	22.2	2.6	0.0	0.9	80.2	2.637	Gravel/sand	<0.50	0.63	0.63					
				2017/5/7	Sunny	21.3	0.8	14.8	3	Dark brown	Faint fish	0.0	32.1	27.8	16.4	21.2	1.3	0.0	1.2	79.3	2.668	Sand/gravel	<3.0	5.2	5.2					
	111	Yamazaki Bridge	Kitakata City	2017/6/23	Sunny	29.5	0.3	24.4	3	Blackish brown	Faint algae	0.0	42.9	21.8	12.2	19.8	2.5	0.0	0.7	82.3	2.665	Sand/gravel	<3.7	7.4	7.4					
				2017/8/14	Sunny	27.8	0.4	24.4	3	Olive black	None	0.0	8.2	15.5	12.6	48.8	12.6	0.5	1.8	77.1	2.650	Sand/gravel	<3.3	9.4	9.4					
				2017/10/20	Rain	12.6	0.4	14.1	3	Grayish yellowish brown	None	2.6	39.9	21.9	8.9	17.9	7.8	0.0	1.1	80.9	2.656	Gravel/sand	<2.9	8.3	8.3					
				2017/12/9	Cloudy	2.0	0.5	4.9	3	Blackish brown	Faint algae	0.0	29.3	23.5	10.0	28.7	6.6	0.6	1.4	77.8	2.668	Gravel/sand	<6.5	14	14					
				2018/1/9	Snow	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
	112	Aoyagi Bridge	Minamiaizu Town	2017/5/9	Cloudy	22.0	0.8	9.2	3	Yellowish gray	None	0.0	1.7	1.6	4.2	65.2	22.4	1.0	3.9	73.2	2.630	Sand/gravel	<4.3	4.2	4.2					
				2017/6/7	Cloudy	20.9	0.6	12.4	3	Yellowish gray	Faint algae	0.0	31.8	23.9	22.2	20.0	0.8	0.5	0.9	81.7	2.614	Sand/gravel	<0.80	1.8	1.8					
				2017/8/18	Rain	22.5	0.6	18.2	3	Gray	None	0.0	18.0	4.8	6.6	50.5	17.1	0.9	2.3	74.5	2.619	Sand/gravel	<0.75	5.1	5.1					
				2017/10/17	Sunny	19.2	0.6	13.9	3	Dark grayish yellow	Faint algae	0.0	18.3	22.9	24.4	29.6	3.0	0.1	1.8	79.5	2.634	Sand/gravel	<0.57	4.3	4.3					
				2017/12/7	Sunny	1.6	0.6	4.4	3	Grayish olive	None	0.0	0.9	0.8	35.0	58.9	1.4	0.7	2.3	75.5	2.604	Sand/gravel	<0.91	2.3	2.3					
				2018/1/16	Sunny	5.3	0.6	2.4	3	Yellowish gray	None	0.0	21.3	9.7	5.5	53.2	8.2	0.8	1.4	74.6	2.642	Sand/gravel	<0.91	2.9	2.9					
				2017/5/20	Sunny	29.2	0.6	14.8	3	Olive black	None	1.8	31.5	26.7	13.9	22.4	2.9	0.1	0.8	79.1	2.691	Sand/gravel	<0.77	2.2	2.2					
	113	Kurosawa Bridge	Tadami Town	2017/6/9	Sunny	25.2	0.4	17.5	3	Grayish olive	None	0.0	29.6	26.2	25.0	17.5	0.8	0.1	0.9	83.2	2.626	Sand/gravel	<1.3	2.4	2.4					
				2017/8/4	Sunny	33.8	0.4	24.8	3	Olive black	Faint algae	0.0	32.9	41.7	18.0	4.6	1.8	0.3	0.8	95.3	2.681	Gravel/sand	<0.52	1.6	1.6					
				2017/10/16	Rain	12.4	0.3	13.2	3	Gray	None	0.0	23.8	33.5	27.3	11.8	2.7	0.0	0.9	85.2	2.650	Gravel/sand	<0.60	0.97	0.97					
				2017/12/7	Sunny	0.1	0.3	5.2	3	Gray	None	0.0	19.8	2.8	8.3	65.7	1.2	0.8	1.5	77.3	2.660	Sand/gravel	<0.65	0.87	0.87					
				2018/1/20	Sunny	0.8	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		

Fukushima River (Sediment/Aizu Area) 3/4

Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																		Remarks			
							General items											Activity concentration [Bq/kg(dry)]										
							Sediment temperature (°C)	Sample length (cm)	Color	Odor	Grain size distribution(%)						Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium								
Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt					Clay	Cs-134	Cs-137	Total														
R i v e r s	114	Nishitani Bridge	Kanayama Town	2017/5/21	Sunny	24.8	0.8	11.5	3	Blackish brown	None	0.0	38.6	39.0	16.5	4.3	0.6	0.3	0.7	89.4	2.633	Gravel/sand	<0.57	1.8	1.8			
				2017/6/8	Cloudy	21.1	0.8	9.4	3	Dark grayish yellow	None	0.0	37.5	28.0	15.9	13.6	3.3	0.7	1.0	81.3	2.693	Gravel/sand	<0.78	1.8	1.8			
				2017/8/3	Sunny	24.0	0.6	16.0	3	Blackish brown	None	0.0	34.1	31.4	19.7	12.4	1.3	0.2	0.8	87.9	2.660	Sand/gravel	<0.64	1.3	1.3			
				2017/10/16	Cloudy	12.4	0.8	14.0	3	Dark grayish yellow	Faint algae	0.0	24.6	33.1	29.3	10.2	1.5	0.1	1.3	81.8	2.632	Gravel/sand	<0.63	1.4	1.4			
				2017/12/6	Cloudy	4.1	0.6	7.3	3	Grayish olive	None	0.0	20.6	19.1	16.6	28.9	10.8	2.4	1.8	80.0	2.654	Gravel/sand	<0.74	1.5	1.5			
				2018/1/19	Cloudy	2.4	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
	115	Fuji Bridge	Aizubange Town	2017/5/21	Sunny	29.8	0.8	10.9	3	Blackish brown	None	0.0	4.3	4.1	5.6	32.0	46.1	5.1	2.8	73.9	2.649	Sand/gravel	<3.8	13	13			
				2017/6/8	Rain	18.1	0.6	10.8	3	Dark olive brown	None	14.6	15.4	1.8	0.7	11.9	44.6	7.6	3.4	67.6	2.644	Sand/gravel	<4.6	14	14			
				2017/8/16	Cloudy	24.7	0.6	19.3	3	Grayish olive	None	0.0	0.4	1.1	1.2	11.7	48.4	26.8	10.3	48.7	2.599	Silt/sand	9.0	61	70.0			
				2017/10/7	Cloudy	23.2	0.8	17.8	3	Olive black	None	0.0	5.0	5.8	3.5	19.2	54.9	8.0	3.6	72.1	2.668	Sand/silt	<5.7	17	17			
				2017/12/5	Rain	5.4	0.7	7.3	10	Dark olive brown	None	0.0	0.7	2.6	2.5	21.7	54.9	13.8	3.8	70.9	2.684	Sand/gravel/silt	<6.1	27	27			
				2018/1/18	Sunny	8.7	0.8	5.9	3	Blackish brown	None	1.2	15.4	21.2	17.1	30.7	11.3	1.4	1.8	77.4	2.773	Gravel/sand	<3.1	4.6	4.6			
	116	Agano River	Shingo Dam	Kitakata City	2017/5/7	Sunny	18.2	0.8	11.0	5	Grayish olive	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	1.3	19.6	52.2	27.0	34.0	2.521	Silt	23	120	143		
					2017/6/24	Sunny	25.0	1.0	17.2	5	Olive black	Faint swamp	0.0	0.1	0.2	1.4	19.0	38.5	30.2	10.6	46.4	2.592	Silt/sand	<9.8	78	78		
					2017/8/16	Cloudy	22.5	0.8	21.9	5	Olive black	Faint swamp	0.0	0.0	0.2	0.2	4.4	33.0	44.3	18.0	44.4	2.562	Silt/sand	15	87	102		
					2017/10/7	Cloudy	19.2	1.0	17.6	5	Grayish olive	Faint sewage	0.0	0.5	0.1	0.5	8.1	46.2	33.6	11.1	53.5	2.583	Silt	<9.5	50	50		
					2017/12/5	Rain	4.3	1.0	6.1	10	Grayish olive	None	0.0	0.0	0.0	0.0	23.1	46.1	23.4	7.5	67.5	2.660	Sand/silt	<6.9	27	27		
					2018/1/18	Cloudy	6.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
117	Sukawa River	Sukawano	2017/4/28	Sunny	10.2	0.4	8.6	3	Dull yellowish brown	None	0.0	23.7	27.4	13.2	27.3	6.1	1.2	1.1	76.6	2.793	Sand/gravel	3.1	24	27.1				
			2017/5/17	Cloudy	18.8	0.5	14.1	3	Grayish brown	None	0.0	28.4	28.7	11.4	24.2	6.4	0.0	0.8	78.8	2.796	Gravel/sand	3.2	18	21.2				
			2017/6/13	Cloudy	17.9	0.6	14.2	3	Dark brown	None	0.0	30.6	20.0	22.5	23.0	2.4	0.5	1.0	71.8	2.584	Sand/gravel	<3.6	23	23				
			2017/7/19	Sunny	27.7	0.7	12.1	3	Dull yellowish brown	None	0.0	29.5	27.8	17.6	22.1	1.7	0.1	1.3	72.0	2.610	Sand/gravel	4.0	24	28.0				
			2017/8/14	Rain	22.3	0.6	16.1	3	Brown	None	0.0	12.0	16.2	38.7	29.7	1.8	0.1	1.5	82.3	2.577	Sand/gravel	4.7	22	26.7				
			2017/9/10	Sunny	24.8	0.6	14.1	3	Dark brown	None	0.0	2.1	7.9	32.1	52.6	2.5	1.0	1.8	83.2	2.689	Sand/gravel	<5.5	22	22				
			2017/10/12	Cloudy	16.3	0.4	14.8	3	Dark brown	None	0.0	28.2	29.5	20.3	17.5	2.8	0.5	1.3	75.9	2.663	Gravel/sand	<8.1	26	26				
			2017/12/7	Sunny	5.7	0.6	9.1	3	Dark brown	None	0.0	9.3	9.0	25.1	48.8	5.4	0.6	1.9	74.0	2.819	Sand/gravel	<4.6	13	13				
			2018/1/13	Sunny	-2.3	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
			2018/2/16	Sunny	-1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
			118	Nagase River	Kogane Bridge	Inawashiro Town	2017/4/28	Sunny	14.6	0.4	9.8	3	Dark brown	None	0.0	30.7	30.6	19.8	13.0	4.0	0.8	1.1	80.0	2.775	Gravel/sand	<3.2	21	21
							2017/5/28	Cloudy	16.1	0.6	13.8	3	Dark brown	None	1.2	49.0	23.3	7.5	13.2	4.1	1.3	0.5	82.7	2.683	Gravel/sand	3.1	24	27.1
2017/6/19	Cloudy	21.4					0.2	16.9	3	Brown	Faint metal	0.0	53.5	18.2	11.0	13.0	3.5	0.3	0.5	80.3	2.815	Gravel/sand	<3.4	18	18			
2017/7/19	Sunny	28.5					0.6	21.2	3	Dark brown	None	1.4	37.0	22.5	16.6	14.9	5.7	0.4	1.5	83.1	2.770	Gravel/sand	4.0	21	25.0			
2017/8/8	Cloudy	25.2					0.7	22.2	3	Dark reddish brown	None	6.8	47.4	19.3	11.4	10.4	3.6	0.2	0.8	79.2	2.746	Gravel/sand	<3.1	25	25			
2017/9/10	Sunny	25.4					0.6	19.9	3	Dark brown	None	0.0	20.8	49.9	15.7	9.3	3.6	0.0	0.6	80.9	2.643	Sand/gravel	<3.9	16	16			
2017/10/12	Cloudy	15.5					0.6	15.4	3	Extremely dark reddish brown	None	0.0	32.9	16.8	11.7	32.1	4.7	0.5	1.4	78.0	2.864	Gravel/sand	<5.7	21	21			
2017/12/4	Cloudy	9.9					0.5	7.0	3	Dark brown	None	0.0	33.6	26.9	9.1	18.5	9.2	0.8	1.9	76.6	2.680	Gravel/sand	<5.4	28	28			
2018/1/12	Sunny	-1.2					0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
2018/2/15	Sunny	-1.0					0.3	2.2	3	Extremely dark brown	None	0.0	62.1	36.8	0.9	0.1	0.0	0.0	0.1	91.2	2.634	Gravel	<6.3	12	12			
119	Takahashi River	Shinbashi Bridge					2017/5/27	Cloudy	15.8	0.5	14.7	3	Blackish brown	None	9.6	21.5	3.9	13.8	39.6	6.8	3.6	1.3	70.1	2.598	Sand/gravel	<4.3	26	26
							2017/6/19	Cloudy	16.2	0.9	15.5	3	Brown	Faint sewage	0.0	2.1	0.3	4.7	70.3	15.4	4.3	2.9	71.0	2.688	Sand/gravel	8.2	39	47.2
			2017/8/7	Sunny	28.6	0.8	22.4	3	Dark brown	Faint swamp	0.0	5.7	2.2	10.1	63.0	16.3	0.6	2.2	74.9	2.711	Sand/gravel	<3.1	34	34				
			2017/10/12	Rain	15.5	0.4	15.0	3	Dark brown	Faint algae	0.0	7.2	20.8	35.3	29.7	3.1	1.9	2.2	75.4	2.607	Sand/gravel	<6.0	31	31				
			2017/12/4	Sunny	5.2	0.4	8.8	3	Dark brown	Faint swamp	0.0	9.4	19.9	36.4	30.0	2.3	0.7	1.4	75.6	2.661	Sand/gravel	<5.9	22	22				
			2018/1/24	Snow	-4.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
120	Koguro River	Umeno Bridge	2017/5/28	Cloudy	16.6	0.6	16.6	3	Blackish brown	None	0.0	2.9	12.0	12.6	25.2	33.2	10.7	3.4	72.3	2.681	Sand/gravel	16	130	146				
			2017/6/19	Cloudy	19.0	0.4	16.0	3	Blackish brown	Faint sewage	0.0	3.2	9.1	14.4	33.2	26.8	9.9	3.5	70.2	2.694	Sand/gravel	19	140	159				
			2017/8/8	Cloudy	24.6	0.7	22.5	3	Extremely dark brown	Faint swamp	0.0	1.1	4.3	15.1	60.3	15.5	1.9	1.8	74.2	2.701	Sand	11	96	107				
			2017/10/12	Cloudy	16.1	0.4	16.1	3	Blackish brown	None	0.0	0.3	1.0	10.5	76.9	6.6	2.8	2.0	70.6	2.690	Sand/gravel	17	120	137				
			2017/12/4	Cloudy	8.2	1.1	8.5	3	Blackish brown	Faint sewage	0.0	0.9	8.0	28.4	53.4	5.8	1.5	2.2	70.4	2.682	Sand	14	110	124				
			2018/1/24	Snow	-6.0	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			

Fukushima River (Sediment/Aizu Area)4/4

R i v e r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																	Remarks	
	No.	Location	Municipality					General items											Activity concentration [Bq/kg(dry)]							
								Sediment temperature (°C)	Sample length (cm)	Color	Odor	Grain size distribution(%)						Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium					
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand				Silt	Clay	Cs-134	Cs-137		Total
121	Hishinuma River	Sekido District	Inawashiro Town	2017/5/27	Cloudy	16.5	0.6	15.0	3	Blackish brown	Faint sewage	0.0	0.3	2.2	15.6	62.6	5.9	9.1	4.4	73.7	2.696	Sand	8.3	56	64.3	
				2017/6/19	Sunny	24.7	1.0	17.9	5	Blackish brown	Faint sewage	0.0	0.0	0.0	10.8	25.2	12.0	32.2	19.8	30.0	2.526	Silt	26	190	216	
				2017/8/9	Cloudy	25.2	1.0	21.9	10	Blackish brown	Faint hydrogen sulfide	0.0	0.7	2.8	19.9	55.7	8.7	7.8	4.5	62.8	2.685	Sand	12	77	89	
				2017/10/19	Rain	7.4	0.6	10.8	3	Olive black	Faint sewage	0.0	1.3	4.9	20.8	39.3	13.9	11.6	8.1	32.6	2.644	Silt/sand	20	180	200	
				2017/12/4	Cloudy	10.3	0.8	7.8	5	Blackish brown	Faint sewage	0.0	0.5	3.3	27.3	58.8	5.6	2.6	1.9	71.1	2.706	Sand	8.3	57	65.3	
	2018/1/24	Snow	-2.5	0.6	0.2	3	Gray	Faint sewage	0.0	2.1	5.0	27.6	48.0	7.9	4.5	5.0	67.2	2.654	Sand/silt	8.8	64	72.8				
	122	Funatsu River	Funatsu Bridge	Koriyama City	2017/5/6	Cloudy	17.9	0.3	13.5	3	Blackish brown	None	0.0	20.4	14.2	13.7	44.8	5.0	0.1	1.9	73.5	2.715	Sand/gravel	<3.7	4.7	4.7
					2017/6/20	Sunny	26.8	0.2	21.6	3	Dull yellowish brown	None	4.2	42.8	13.4	12.4	21.3	3.1	1.2	1.6	79.8	2.695	Sand/gravel	<3.2	10	10
					2017/8/7	Sunny	31.1	0.2	23.5	3	Dull yellowish brown	None	7.7	52.1	11.1	7.2	16.8	3.2	0.8	1.1	78.8	2.692	Gravel/sand	<3.5	6.9	6.9
					2017/10/9	Sunny	22.6	0.3	18.7	3	Dark brown	Faint algae	0.0	28.5	35.6	17.9	14.9	2.4	0.0	0.7	79.2	2.688	Gravel/sand	<3.2	3.5	3.5
2017/12/2					Sunny	3.0	0.3	7.9	3	Blackish brown	Faint swamp	0.0	21.2	27.4	23.5	24.6	2.3	0.1	1.0	76.7	2.734	Sand/gravel	<2.9	3.3	3.3	
123	Haragawa River	Estuary, front	Aizuwakamatsu City	2018/1/12	Cloudy	-1.5	0.3	3.6	3	Blackish brown	None	0.0	46.6	14.3	5.8	4.6	8.4	17.7	2.6	59.9	2.637	Sand/gravel	8.2	84	92.2	
				2017/5/6	Cloudy	18.3	0.8	11.9	3	Dark brown	Faint fish	0.0	18.5	11.3	19.0	44.3	3.4	1.4	2.0	75.5	2.698	Sand/gravel	<3.8	8.0	8.0	
				2017/6/20	Sunny	26.5	0.8	21.7	5	Brown	Faint sewage	0.0	25.5	18.9	19.8	26.4	5.9	1.4	2.2	76.1	2.731	Gravel/sand	<3.5	13	13	
				2017/8/7	Sunny	28.4	0.6	24.4	10	Extremely dark brown	Faint swamp	0.0	28.3	18.9	18.6	24.8	6.0	1.8	1.6	71.8	2.720	Sand/gravel	<3.3	8.7	8.7	
				2017/10/19	Rain	7.9	0.4	10.2	3	Blackish brown	Faint sewage	0.0	26.9	18.9	28.5	21.7	2.4	0.4	1.3	79.6	2.722	Sand/gravel	<3.9	9.1	9.1	
				2017/12/2	Snow	-0.2	0.9	4.1	5	Blackish brown	None	0.0	22.3	13.3	21.9	38.3	2.8	0.2	1.3	78.2	2.776	Sand/gravel	<2.6	4.0	4.0	
				2018/1/12	Sunny	-4.5	0.5	3.0	3	Blackish brown	None	0.0	15.7	20.1	31.9	27.8	2.5	0.5	1.5	74.9	2.707	Gravel/sand	<4.3	8.8	8.8	

Fukushima River (Surrounding Environment/Aizu Area) 1/4

No.	Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment (Soil, Air dose)													Remarks				
	No.	Location	Municipality				Left bank						Right bank						Air Dose (µSv/h)					
							Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Color	Odor	Property	Activity concentration [Bq/kg(dry)]								
										Radioactive cesium						Radioactive cesium								
						Cs-134	Cs-137	Total				Cs-134	Cs-137	Total										
98	Agano River	Tajima Bridge	Minamiaizu Town	2017/5/9	Cloudy	24.4	Dark brown	Faint earth	Loamy	7.8	56	63.8	0.05	Dark brown	Faint earth	Loamy	12	77	89	0.06				
				2017/6/7	Cloudy	19.7	Blackish brown	Faint earth	Loamy	7.2	84	91.2	0.06	Dark brown	Faint earth	Loamy	15	78	93	0.06				
				2017/8/18	Rain	21.2	Blackish brown	Faint earth	Loamy	31	210	241	0.05	Blackish brown	Faint earth	Loamy	9.3	87	96.3	0.07				
				2017/10/11	Cloudy	19.9	Dark brown	Faint earth	Loamy	10	59	69	0.05	Blackish brown	Faint earth	Loamy	12	100	112	0.05				
				2017/12/7	Sunny	9.0	Dark brown	Faint earth	Loamy	<8.9	77	77	0.06	Blackish brown	Faint earth	Loamy	21	150	171	0.06				
				2018/1/16	Cloudy	8.1	Blackish brown	Faint earth	Loamy	20	200	220	0.04	-	-	-	-	-	-	-	-	0.04	(Right bank) Unable to collect samples due to snow on the ground	
99	Agano River	Okawa Bridge	Aizuwakamatsu City	2017/5/8	Sunny	24.5	Blackish brown	Faint earth	Loamy	18	100	118	0.07	Blackish brown	Faint earth	Loamy	26	210	236	0.06				
				2017/6/6	Sunny	21.8	Blackish brown	Faint earth	Loamy	17	140	157	0.06	Black	Faint earth	Loamy	19	140	159	0.05				
				2017/8/10	Sunny	29.3	Blackish brown	Faint earth	Loamy	32	180	212	0.06	Blackish brown	Faint earth	Loamy	14	120	134	0.05				
				2017/10/14	Cloudy	13.4	Blackish brown	Faint earth	Loamy	22	140	162	0.07	Blackish brown	Faint earth	Loamy	24	160	184	0.05				
				2017/12/19	Cloudy	2.3	-	-	-	-	-	-	-	-	-	-	Blackish brown	Faint earth	Loamy	16	180	196	0.04	(Left bank) Unable to collect samples due to snow on the ground
				2018/1/15	Cloudy	-5.1	-	-	-	-	-	-	-	-	-	-	Blackish brown	Faint earth	Loamy	23	160	183	0.04	(Left bank) Unable to collect samples due to snow on the ground
100	Agano River	Takimi Bridge	Aizuwakamatsu City	2017/5/23	Sunny	29.3	Brown	Faint earth	Loamy	120	780	900	0.10	Blackish brown	Faint earth	Loamy	64	520	584	0.07				
				2017/6/14	Sunny	20.6	Dark brown	Faint earth	Loamy	74	500	574	0.09	Blackish brown	Faint earth	Loamy	78	680	758	0.07				
				2017/8/15	Rain	24.6	Blackish brown	Faint earth	Loamy	36	320	356	0.08	Blackish brown	Faint earth	Loamy	61	480	541	0.06				
				2017/10/14	Cloudy	17.4	Dark brown	Faint earth	Loamy	20	160	180	0.07	Blackish brown	Faint earth	Loamy	46	460	506	0.06				
				2017/12/6	Sunny	0.9	Dark brown	Faint earth	Loamy	25	200	225	0.08	Blackish brown	Faint earth	Loamy	49	370	419	0.06				
				2018/1/22	Snow	-0.2	Blackish brown	Faint earth	Loamy	65	640	705	0.05	Blackish brown	Faint earth	Loamy	39	360	399	0.05				
101	Yukawa River	Shinyukawa Bridge	Aizuwakamatsu City	2017/5/6	Cloudy	21.6	Brown	Faint earth	Loamy	95	680	775	0.10	Grayish yellowish brown	Faint earth	Loamy	100	810	910	0.10				
				2017/6/19	Sunny	25.9	Grayish yellowish brown	Faint earth	Loamy	250	1,800	2,050	0.10	Dark brown	Faint earth	Loamy	88	670	758	0.10				
				2017/8/9	Sunny	28.3	Blackish brown	Faint earth	Loamy	71	610	681	0.09	Blackish brown	Faint earth	Loamy	110	840	950	0.09				
				2017/10/6	Sunny	13.5	Dark brown	Faint earth	Loamy	70	590	660	0.10	Blackish brown	Faint earth	Loamy	110	830	940	0.09				
				2017/12/6	Cloudy	2.2	Blackish brown	Faint earth	Loamy	83	700	783	0.10	Blackish brown	Faint earth	Loamy	69	580	649	0.08				
				2018/1/23	Snow	-2.6	Blackish brown	Faint earth	Loamy	120	1,100	1,220	0.06	Blackish brown	Faint earth	Loamy	50	410	460	0.06				
102	Agano River	Before the confluence with Agano River	Aizuwakamatsu City	2017/5/6	Cloudy	21.9	Grayish yellowish brown	Faint earth	Loamy	61	430	491	0.11	Grayish yellowish brown	Faint earth	Loamy	78	710	788	0.10				
				2017/6/19	Sunny	22.4	Blackish brown	Faint earth	Loamy	390	2,700	3,090	0.10	Blackish brown	Faint earth	Loamy	85	670	755	0.10				
				2017/8/9	Sunny	28.1	Blackish brown	Faint earth	Loamy	59	430	489	0.09	Blackish brown	Faint earth	Loamy	120	990	1,110	0.08				
				2017/10/6	Cloudy	14.3	Blackish brown	Faint earth	Loamy	55	560	615	0.10	Blackish brown	Faint earth	Loamy	130	1,000	1,130	0.08				
				2017/12/6	Cloudy	3.8	Blackish brown	Faint earth	Loamy	75	720	795	0.09	Blackish brown	Faint earth	Loamy	50	470	520	0.09				
				2018/1/23	Sunny	0.6	-	-	-	-	-	-	0.05	Blackish brown	Faint earth	Loamy	140	1,200	1,340	0.06	(Left bank) Unable to collect samples due to snow on the ground			
103	Miyakawa River	Saikuna Bridge	Aizubange Town	2017/5/21	Sunny	34.5	Blackish brown	Faint earth	Loamy	270	1,900	2,170	0.09	Dark brown	Faint earth	Loamy	120	930	1,050	0.08				
				2017/6/14	Sunny	25.7	Dark brown	Faint earth	Loamy	62	460	522	0.09	Blackish brown	Faint earth	Loamy	85	660	745	0.10				
				2017/8/9	Cloudy	29.6	Blackish brown	Faint earth	Loamy	170	1,300	1,470	0.08	Blackish brown	Faint earth	Loamy	160	1,200	1,360	0.09				
				2017/10/6	Cloudy	19.2	Dark brown	Faint earth	Loamy	120	980	1,100	0.09	Blackish brown	Faint earth	Loamy	94	810	904	0.10				
				2017/12/3	Cloudy	-1.0	Blackish brown	Faint earth	Loamy	240	2,100	2,340	0.07	Blackish brown	Faint earth	Loamy	130	1,100	1,230	0.08				
				2018/1/26	Snow	-4.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
104	Agano River	Miyako Bridge	Aizubange Town	2017/5/23	Sunny	27.5	Grayish yellowish brown	Faint earth	Loamy	70	500	570	0.11	Blackish brown	Faint grass	Loamy	7.7	51	58.7	0.05				
				2017/6/19	Sunny	30.2	Grayish yellowish brown	Faint earth	Loamy	75	640	715	0.11	Blackish brown	Faint earth	Loamy	<5.3	22	22	0.06				
				2017/8/9	Cloudy	30.0	Blackish brown	Faint earth	Loamy	130	990	1,120	0.10	Blackish brown	Faint earth	Loamy	9.4	64	73.4	0.06				
				2017/10/6	Cloudy	19.8	Blackish brown	Faint earth	Loamy	110	1,000	1,110	0.11	Blackish brown	Faint earth	Clay-loamy	<6.9	15	15	0.05				
				2017/12/3	Cloudy	-1.8	Blackish brown	Faint earth	Loamy	180	1,400	1,580	0.10	Blackish brown	Faint earth	Loamy	<7.5	29	29	0.05				
				2018/1/26	Snow	-4.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
105	Nippashi River	Minami-ohashi Bridge	Kitakata City	2017/4/27	Sunny	17.9	Dark brown	Faint earth	Loamy	180	1,200	1,380	0.09	Blackish brown	Faint earth	Loamy	130	910	1,040	0.12				
				2017/5/23	Sunny	26.0	Dark brown	Faint earth	Loamy	380	2,700	3,080	0.13	Dull yellowish brown	Faint earth	Loamy	110	820	930	0.11				
				2017/6/24	Sunny	31.8	Dull yellowish brown	Faint earth	Loamy	280	2,100	2,380	0.12	Brown	Faint earth	Loamy	100	780	880	0.09				
				2017/7/14	Cloudy	26.8	Blackish brown	Faint earth	Loamy	160	1,300	1,460	0.12	Dark brown	Faint earth	Loamy	110	820	930	0.12				
				2017/8/27	Sunny	29.6	Blackish brown	Faint earth	Loamy	200	1,600	1,800	0.10	Blackish brown	Faint earth	Loamy	120	920	1,040	0.09				
				2017/9/10	Sunny	19.5	Dark brown	Faint earth	Loamy	100	910	1,010	0.14	Dark brown	Faint earth	Loamy	100	930	1,030	0.11				
				2017/10/21	Rain	14.7	Dark brown	Faint grass	Loamy	83	680	763	0.11	Blackish brown	Faint grass	Loamy	39	280	319	0.09				
				2017/12/3	Sunny	3.3	Blackish brown	Faint earth	Loamy	140	1,100	1,240	0.10	Blackish brown	Faint earth	Loamy	55	450	505	0.09				
				2018/1/26	Snow	-3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
2018/2/15	Sunny	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground						

Fukushima River (Surrounding Environment/Aizu Area) 2/4

Location				Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)										Remarks			
							Left bank					Right bank								
No.	Location		Municipality				Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)	Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)
										Radioactive cesium							Radioactive cesium			
										Cs-134	Cs-137	Total					Cs-134	Cs-137	Total	
106	Kyu-yukawa River	Awanomiya Bridge	Yugawa Village	2017/5/10	Cloudy	20.1	Brown	Faint earth	Loamy	200	1,300	1,500	0.13	Dull yellowish brown	Faint earth	Loamy	230	1,500	1,730	0.10
				2017/6/23	Sunny	20.4	Dark brown	Faint earth	Loamy	220	1,600	1,820	0.13	Dark brown	Faint earth	Loamy	170	1,300	1,470	0.10
				2017/8/27	Sunny	27.7	Blackish brown	Faint earth	Loamy	200	1,500	1,700	0.10	Olive black	Faint earth	Loamy	140	1,100	1,240	0.09
				2017/10/21	Cloudy	17.6	Dark brown	Faint earth	Loamy	87	720	807	0.12	Blackish brown	Faint earth	Loamy	80	640	720	0.09
				2017/12/3	Sunny	9.3	Blackish brown	Faint earth	Loamy	210	1,700	1,910	0.12	Blackish brown	Faint earth	Loamy	120	1,100	1,220	0.09
				2018/1/10	Snow	4.1	-	-	-	-	-	-	-	-	-	-	Blackish brown	Faint earth	Loamy	120
107	Kyu-miyakawa River	Josuke Bridge	Aizubange Town	2017/5/7	Sunny	21.1	Brown	Faint earth	Loamy	29	240	269	0.08	Dull yellowish brown	Faint earth	Loamy	100	690	790	0.08
				2017/6/23	Sunny	25.5	Grayish yellowish brown	Faint earth	Loamy	78	510	588	0.07	Dark brown	Faint earth	Loamy	120	920	1,040	0.08
				2017/8/19	Rain	27.3	Dark brown	Faint earth	Loamy	41	330	371	0.08	Blackish brown	Faint earth	Loamy	79	650	729	0.09
				2017/10/20	Cloudy	14.3	Dull yellowish brown	Faint earth	Loamy	43	310	353	0.07	Blackish brown	Faint earth	Loamy	45	460	505	0.07
				2017/12/8	Snow	1.6	Dark brown	Faint earth	Loamy	51	470	521	0.07	Blackish brown	Faint earth	Loamy	76	730	806	0.08
				2018/1/9	Rain	2.0	Blackish brown	Faint earth	Loamy	34	280	314	0.05	Blackish brown	Faint earth	Loamy	44	410	454	0.06
108	Tatsuki River	Ohashi	Kitakata City	2017/5/10	Cloudy	22.5	Dark brown	Faint earth	Loamy	34	180	214	0.06	Blackish brown	Faint earth	Loamy	53	380	433	0.07
				2017/6/22	Cloudy	20.1	Dark brown	Faint earth	Loamy	8.0	64	72.0	0.06	Blackish brown	Faint earth	Loamy	68	520	588	0.07
				2017/8/14	Sunny	28.2	Blackish brown	Faint earth	Loamy	17	170	187	0.06	Blackish brown	Faint earth	Loamy	38	380	418	0.06
				2017/10/25	Cloudy	11.4	Blackish brown	Faint earth	Loamy	29	280	309	0.06	Blackish brown	Faint earth	Loamy	49	350	399	0.07
				2017/12/8	Snow	2.7	Blackish brown	None	Loamy	15	150	165	0.06	Blackish brown	Faint earth	Loamy	39	380	419	0.06
				2018/1/10	Snow	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
109	Tatsuki River	Shimokawara Bridge	Kitakata City	2017/5/10	Cloudy	18.7	Blackish brown	Faint earth	Loamy	130	850	980	0.08	Grayish yellowish brown	Faint earth	Loamy	58	510	568	0.08
				2017/6/22	Cloudy	24.3	Blackish brown	Faint earth	Loamy	100	810	910	0.09	Blackish brown	Faint earth	Loamy	99	730	829	0.08
				2017/8/19	Cloudy	25.2	Blackish brown	Faint earth	Loamy	160	1,300	1,460	0.07	Blackish brown	Faint earth	Loamy	110	790	900	0.07
				2017/10/20	Cloudy	13.0	Blackish brown	Faint earth	Loamy	100	940	1,040	0.07	Blackish brown	Faint earth	Loamy	60	510	570	0.08
				2017/12/9	Sunny	3.6	Blackish brown	Faint earth	Loamy	65	570	635	0.07	Blackish brown	Faint earth	Loamy	46	420	466	0.07
				2018/1/9	Cloudy	4.4	Blackish brown	Faint earth	Loamy	53	500	553	0.06	Blackish brown	Faint earth	Loamy	43	430	473	0.06
110	Nigori River	Nigorigawa Bridge	Kitakata City	2017/5/10	Cloudy	19.6	Grayish yellowish brown	Faint earth	Loamy	160	1,100	1,260	0.09	Grayish yellowish brown	Faint earth	Loamy	140	1,100	1,240	0.09
				2017/6/23	Sunny	30.9	Dark brown	Faint earth	Loamy	140	1,100	1,240	0.09	Grayish yellowish brown	Faint earth	Loamy	120	840	960	0.08
				2017/8/14	Sunny	31.9	Blackish brown	Faint earth	Loamy	150	1,100	1,250	0.08	Blackish brown	Faint earth	Loamy	120	990	1,110	0.08
				2017/10/21	Cloudy	19.9	Blackish brown	Faint earth	Loamy	96	790	886	0.08	Blackish brown	Faint earth	Loamy	82	700	782	0.08
				2017/12/8	Rain	4.2	Blackish brown	Faint earth	Loamy	120	1,000	1,120	0.09	Blackish brown	Faint earth	Loamy	66	590	656	0.08
				2018/1/10	Snow	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
111	Nigori River	Yamazaki Bridge	Kitakata City	2017/5/7	Sunny	21.3	Dull yellowish brown	Faint earth	Loamy	130	910	1,040	0.09	Dull yellowish brown	Faint earth	Loamy	88	590	678	0.08
				2017/6/23	Sunny	29.5	Grayish yellowish brown	Faint earth	Loamy	340	2,700	3,040	0.08	Brown	None	Loamy	<2.3	2.4	2.4	0.06
				2017/8/14	Sunny	27.8	Dark brown	Faint earth	Loamy	100	710	810	0.07	Dark brown	Faint earth	Loamy	74	570	644	0.06
				2017/10/20	Rain	12.6	Dark brown	Faint earth	Loamy	21	240	261	0.07	Blackish brown	Faint earth	Loamy	35	360	395	0.07
				2017/12/9	Cloudy	2.0	Blackish brown	Faint earth	Loamy	130	1,100	1,230	0.08	Blackish brown	Faint earth	Loamy	88	700	788	0.06
				2018/1/9	Snow	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
112	Inagawa River	Aoyagi Bridge	Minamiaizu Town	2017/5/9	Cloudy	22.0	Dull yellowish brown	Faint earth	Loamy	10	84	94	0.08	Blackish brown	Faint earth	Loamy	170	1,100	1,270	0.08
				2017/6/7	Cloudy	20.9	Dark brown	Faint earth	Loamy	24	160	184	0.07	Dark brown	Faint earth	Loamy	51	390	441	0.08
				2017/8/18	Rain	22.5	Blackish brown	Faint earth	Loamy	21	170	191	0.10	Blackish brown	Faint earth	Loamy	150	1,200	1,350	0.09
				2017/10/17	Sunny	19.2	Blackish brown	Faint earth	Loamy	58	460	518	0.07	Blackish brown	Faint earth	Loamy	33	310	343	0.07
				2017/12/7	Sunny	1.6	Blackish brown	None	Loamy	58	490	548	0.07	Blackish brown	None	Loamy	44	380	424	0.08
				2018/1/16	Sunny	5.3	-	-	-	-	-	-	0.03	-	-	-	-	-	-	-
113	Inagawa River	Kurosawa Bridge	Tadami Town	2017/5/20	Sunny	29.2	Dark brown	Faint earth	Loamy	12	82	94	0.07	Dark brown	Faint earth	Loamy	<6.0	22	22	0.06
				2017/6/9	Sunny	25.2	Blackish brown	Faint earth	Loamy	14	92	106	0.06	Blackish brown	Faint earth	Loamy	<7.0	29	29	0.05
				2017/8/4	Sunny	33.8	Dark brown	Faint earth	Loamy	13	120	133	0.05	Blackish brown	Faint earth	Loamy	8.1	41	49.1	0.05
				2017/10/16	Rain	12.4	Blackish brown	Faint earth	Loamy	<10	78	78	0.06	Dark brown	Faint earth	Loamy	<6.3	9.6	9.6	0.06
				2017/12/7	Sunny	0.1	Blackish brown	None	Loamy	14	110	124	0.07	Dark brown	None	Loamy	17	170	187	0.07
				2018/1/20	Sunny	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Fukushima River (Surrounding Environment/Aizu Area) 3/4

Location				Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)										Remarks							
							Left bank					Right bank												
No.	Location		Municipality				Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)	Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)				
										Radioactive cesium							Radioactive cesium							
										Cs-134	Cs-137	Total					Cs-134	Cs-137	Total					
114	Tadami River	Nishitani Bridge	Kaneyama Town	2017/5/21	Sunny	24.8	Dull yellowish brown	Faint earth	Loamy	59	410	469	0.06	Blackish brown	Faint earth	Loamy	13	99	112	0.06				
				2017/6/8	Cloudy	21.1	Dark brown	Faint earth	Loamy	21	160	181	0.06	Blackish brown	Faint earth	Loamy	6.5	69	75.5	0.04				
				2017/8/3	Sunny	24.0	Dark brown	Faint earth	Loamy	18	130	148	0.05	Blackish brown	Faint earth	Loamy	<6.6	33	33	0.05				
				2017/10/16	Cloudy	12.4	Dark brown	Faint earth	Loamy	15	170	185	0.05	Blackish brown	Faint earth	Loamy	<6.5	48	48	0.04				
				2017/12/6	Cloudy	4.1	Dark brown	None	Loamy	52	450	502	0.06	Blackish brown	None	Loamy	6.0	53	59.0	0.05				
				2018/1/19	Cloudy	2.4	-	-	-	-	-	-	-	-	-	0.02	-	-	-	-	-	-	0.02	Unable to collect samples due to snow on the ground
115	Tadami River	Fuji Bridge	Aizubange Town	2017/5/21	Sunny	29.8	Blackish brown	Faint earth	Loamy	47	260	307	0.05	Blackish brown	Faint earth	Loamy	19	170	189	0.07				
				2017/6/8	Rain	18.1	Blackish brown	Faint earth	Loamy	41	280	321	0.05	Blackish brown	Faint earth	Loamy	27	190	217	0.07				
				2017/8/16	Cloudy	24.7	Blackish brown	Faint earth	Loamy	38	250	288	0.05	Blackish brown	Faint earth	Loamy	17	160	177	0.06				
				2017/10/7	Cloudy	23.2	Blackish brown	Faint earth	Loamy	18	200	218	0.05	Blackish brown	Faint earth	Loamy	11	120	131	0.06				
				2017/12/5	Rain	5.4	Dark brown	Faint earth	Loamy	30	300	330	0.06	Blackish brown	Faint earth	Loamy	20	170	190	0.08				
				2018/1/18	Sunny	8.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04	Unable to collect samples due to snow on the ground
116	Agano River	Shingo Dam	Kitakata City	2017/5/7	Sunny	18.2	Dark brown	Faint earth	Loamy	28	270	298	0.06	Dark brown	Faint earth	Loamy	32	230	262	0.06				
				2017/6/24	Sunny	25.0	Dark brown	Faint earth	Loamy	35	230	265	0.06	Blackish brown	Faint earth	Loamy	92	620	712	0.05				
				2017/8/16	Cloudy	22.5	Dark brown	Faint earth	Loamy	35	250	285	0.06	Blackish brown	Faint earth	Loamy	67	500	567	0.05				
				2017/10/7	Cloudy	19.2	Dark brown	Faint earth	Loamy	23	240	263	0.05	Dark brown	Faint earth	Loamy	65	510	575	0.05				
				2017/12/5	Rain	4.3	Dark brown	Faint earth	Loamy	32	330	362	0.07	Dark brown	Faint earth	Loamy	35	310	345	0.07				
				2018/1/18	Cloudy	6.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
117	Sukawa River	Sukawano	Inawashiro Town	2017/4/28	Sunny	10.2	Dull yellowish brown	Faint earth	Loamy	140	940	1,080	0.11	Blackish brown	Faint earth	Loamy	81	480	561	0.10				
				2017/5/17	Cloudy	18.8	Dark brown	Faint earth	Loamy	95	690	785	0.09	Blackish brown	Faint earth	Loamy	110	860	970	0.10				
				2017/6/13	Cloudy	17.9	Dark brown	Faint earth	Loamy	94	760	854	0.09	Blackish brown	Faint earth	Loamy	94	590	684	0.10				
				2017/7/19	Sunny	27.7	Dark brown	Faint earth	Loamy	120	870	990	0.10	Blackish brown	Faint earth	Loamy	84	620	704	0.10				
				2017/8/14	Rain	22.3	Dark brown	None	Loamy	55	380	435	0.08	Blackish brown	Faint earth	Loamy	82	510	592	0.09				
				2017/9/10	Sunny	24.8	Dull yellowish brown	Faint earth	Loamy	80	660	740	0.10	Blackish brown	Faint earth	Loamy	97	760	857	0.12				
				2017/10/12	Cloudy	16.3	Dark brown	Faint earth	Loamy	130	1,000	1,130	0.08	Blackish brown	Faint earth	Loamy	57	440	497	0.09				
				2017/12/7	Sunny	5.7	Dark brown	None	Loamy	30	340	370	0.07	Blackish brown	Faint earth	Loamy	66	580	646	0.08				
				2018/1/13	Sunny	-2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
				2018/2/16	Sunny	-1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
				118	Nagase River	Kogane Bridge	Inawashiro Town	2017/4/28	Sunny	14.6	Dark brown	Faint earth	Loamy	34	230	264	0.06	Dark brown	Faint earth	Loamy	65	450	515	0.05
								2017/5/28	Cloudy	16.1	Dark brown	Faint earth	Loamy	19	210	229	0.06	Dark brown	Faint earth	Loamy	49	390	439	0.05
2017/6/19	Cloudy	21.4	Dull yellowish brown					Faint earth	Loamy	56	390	446	0.05	Brown	Faint earth	Loamy	20	170	190	0.06				
2017/7/19	Sunny	28.5	Dark brown					Faint earth	Loamy	20	160	180	0.06	Dark brown	Faint earth	Loamy	39	400	439	0.06				
2017/8/8	Cloudy	25.2	Brown					Faint earth	Loamy	34	290	324	0.06	Brown	Faint earth	Loamy	51	300	351	0.06				
2017/9/10	Sunny	25.4	Dark brown					Faint earth	Loamy	33	230	263	0.06	Dark brown	Faint earth	Loamy	30	240	270	0.07				
2017/10/12	Cloudy	15.5	Dark brown					None	Loamy	30	300	330	0.07	Dark brown	None	Loamy	45	370	415	0.05				
2017/12/4	Cloudy	9.9	Dull yellowish brown					Faint earth	Loamy	13	140	153	0.06	Dull yellowish brown	Faint earth	Loamy	69	540	609	0.05				
2018/1/12	Sunny	-1.2	-					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
2018/2/15	Sunny	-1.0	-					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
119	Takahashi River	Shinbashi Bridge	Inawashiro Town					2017/5/27	Cloudy	15.8	Blackish brown	Faint earth	Loamy	63	540	603	0.05	Blackish brown	Faint earth	Loamy	27	180	207	0.05
								2017/6/19	Cloudy	16.2	Dark brown	Faint earth	Loamy	51	370	421	0.06	Dull yellowish brown	Faint earth	Loamy	42	320	362	0.06
				2017/8/7	Sunny	28.6	Dark brown	Faint earth	Loamy	44	300	344	0.07	Dark brown	Faint earth	Loamy	23	130	153	0.06				
				2017/10/12	Rain	15.5	Blackish brown	Faint earth	Loamy	40	250	290	0.05	Blackish brown	Faint earth	Loamy	19	170	189	0.05				
				2017/12/4	Sunny	5.2	Dark brown	Faint earth	Loamy	20	230	250	0.05	Dark brown	Faint earth	Loamy	<8.5	26	26	0.05				
				2018/1/24	Snow	-4.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
120	Koguro River	Umeno Bridge	Inawashiro Town	2017/5/28	Cloudy	16.6	Olive black	Faint earth	Loamy	44	240	284	0.04	Blackish brown	Faint earth	Loamy	33	220	253	0.05				
				2017/6/19	Cloudy	19.0	Dull yellowish brown	Faint earth	Loamy	69	460	529	0.07	Dull yellowish brown	Faint earth	Loamy	91	720	811	0.06				
				2017/8/8	Cloudy	24.6	Dark brown	Faint earth	Loamy	25	210	235	0.06	Dark brown	Faint earth	Loamy	37	240	277	0.06				
				2017/10/12	Cloudy	16.1	Blackish brown	Faint earth	Loamy	22	230	252	0.05	Blackish brown	Faint earth	Loamy	13	73	86	0.05				
				2017/12/4	Cloudy	8.2	Dark brown	Faint earth	Loamy	19	170	189	0.06	Blackish brown	Faint earth	Loamy	39	320	359	0.06				
2018/1/24	Snow	-6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground				

Fukushima River (Surrounding Environment/Aizu Area) 4/4

No.	Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)																	Remarks
	No.	Location	Municipality				Left bank							Right bank							Air Dose (μSv/h)			
							Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)					
										Radioactive cesium						Radioactive cesium								
Cs-134	Cs-137	Total	Cs-134	Cs-137	Total																			
R i v e r s	121	Hishinuma River	Sekido District	Inawashiro Town	2017/5/27	Cloudy	16.5	Blackish brown	Faint earth	Loamy	20	150	170	0.05	Blackish brown	Faint earth	Loamy	15	150	165	0.05			
					2017/6/19	Sunny	24.7	Brown	Faint earth	Loamy	34	240	274	0.05	Dull yellowish brown	Faint earth	Loamy	68	490	558	0.05			
					2017/8/9	Cloudy	25.2	Dark brown	Faint earth	Loamy	11	91	102	0.05	Light brown	Faint earth	Loamy	18	130	148	0.05			
					2017/10/19	Rain	7.4	Blackish brown	Faint earth	Loamy	17	150	167	0.05	Dark brown	Faint earth	Loamy	6.8	60	66.8	0.05			
					2017/12/4	Cloudy	10.3	Dark brown	Faint earth	Loamy	17	110	127	0.05	Dull yellowish brown	Faint earth	Loamy	18	180	198	0.05			
					2018/1/24	Snow	-2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	122	Funatsu River	Funatsu Bridge	Koriyama City	2017/5/6	Cloudy	17.9	Dark brown	Faint grass	Loamy	36	240	276	0.06	Blackish brown	Faint earth	Loamy	30	190	220	0.06			
					2017/6/20	Sunny	26.8	Dark brown	Faint earth	Loamy	33	250	283	0.06	Blackish brown	Faint earth	Loamy	18	140	158	0.06			
					2017/8/7	Sunny	31.1	Brown	Faint earth	Loamy	13	170	183	0.05	Blackish brown	Faint earth	Loamy	34	230	264	0.07			
					2017/10/9	Sunny	22.6	Dark brown	Faint earth	Loamy	24	200	224	0.06	Blackish brown	Faint earth	Loamy	33	210	243	0.05			
					2017/12/2	Sunny	3.0	Blackish brown	Faint earth	Loamy	40	320	360	0.05	Blackish brown	Faint earth	Loamy	22	170	192	0.06			
					2018/1/12	Cloudy	-1.5	Blackish brown	Faint earth	Loamy	21	140	161	0.04	Blackish brown	Faint earth	Loamy	23	190	213	0.04			
	123	Haragawa River	Estuary, front	Aizuwakamatsu City	2017/5/6	Cloudy	18.3	Blackish brown	Faint earth	Loamy	23	180	203	0.05	Blackish brown	Faint earth	Loamy	47	340	387	0.05			
					2017/6/20	Sunny	26.5	Dull yellowish brown	Faint earth	Loamy	22	190	212	0.06	Dark brown	Faint earth	Loamy	120	810	930	0.05			
					2017/8/7	Sunny	28.4	Dull yellowish brown	Faint earth	Loamy	17	200	217	0.05	Dull yellowish brown	Faint earth	Loamy	34	290	324	0.05			
					2017/10/19	Rain	7.9	Blackish brown	None	Loamy	13	110	123	0.05	Blackish brown	Faint earth	Loamy	7.1	62	69.1	0.05			
					2017/12/2	Snow	-0.2	Blackish brown	Faint earth	Loamy	17	220	237	0.05	Blackish brown	Faint earth	Loamy	14	170	184	0.04			
2018/1/12					Sunny	-4.5	Blackish brown	Faint earth	Loamy	20	160	180	0.04	Blackish brown	Faint earth	Loamy	30	240	270	0.04				

Fukushima Lakes and Reservoirs (Water/Aizu Area) 1/8

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks		
	No.	Location						General items						Activity concentration (Bq/L)						
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137			
177	Nechu Dam	Kitakata City	Surface layer	2017/5/18	Sunny	20.8	67.0	14.3	0.5	Dark grayish yellow green	None	2.7	42.7	1	1.3	<0.73	<0.75			
			Deep layer						7.5	66.0	-	None		53.4	7	11	<0.79	<0.80		
			Surface layer	2017/6/22	Cloudy	19.3	45.2	15.3	0.5	Dark grayish yellow green	None	5.1	7.4	<1	1.0	<0.62	<0.63			
			Deep layer						5.8	44.2	-	None		19.5	<1	1.2	<0.75	<0.84		
			Surface layer	2017/8/2	Cloudy	28.0	47.6	22.1	0.5	Grayish yellow green	None	3.9	5.8	1	0.9	<0.65	<0.75			
			Deep layer						8.5	46.6	-	None		47.0	2	1.8	<0.65	<0.69		
			Surface layer	2017/10/25	Cloudy	9.5	47.2	11.6	0.5	Dark grayish yellow green	None	2.2	8.8	2	1.6	<0.71	<0.99			
			Deep layer						7.3	46.2	-	None		60.0	10	22	<0.82	<0.80		
			Surface layer	2017/12/8	Snow	20.0	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
			Deep layer																	Unable to collect samples due to snow on the ground
Surface layer	2018/1/10	Snow	-0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
Deep layer																	Unable to collect samples due to snow on the ground			
178	Lake Sohara		Surface layer	2017/6/12	Cloudy	13.0	6.5	16.1	0.5	Dark grayish yellow green	None	4.6	3.9	<1	0.9	<0.58	<0.69			
			Deep layer						13.2	5.5	-	None		3.3	<1	0.7	<0.78	<0.75		
			Surface layer	2017/6/26	Cloudy	17.1	6.5	19.0	0.5	Dark grayish yellow green	None	5.3	3.5	<1	0.9	<0.73	<0.99			
			Deep layer						17.3	5.5	-	None		3.3	<1	0.9	<0.71	<0.69		
			Surface layer	2017/8/28	Cloudy	23.5	6.8	23.1	0.5	Dark grayish greenish yellow	None	2.5	5.0	<1	0.9	<0.65	<0.75			
			Deep layer						19.5	5.8	-	None		4.7	1	1.6	<0.82	<0.55		
			Surface layer	2017/10/13	Sunny	16.1	7.1	16.3	0.5	Dark grayish yellow green	None	6.5	4.5	<1	0.5	<0.68	<0.92			
			Deep layer						15.7	6.1	-	None		4.5	<1	0.5	<0.75	<0.84		
			Surface layer	2017/12/4	Cloudy	6.6	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
			Deep layer																-	Unable to collect samples due to freezing
Surface layer	2018/1/13	Sunny	-10.1	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
Deep layer																	Unable to collect samples due to snow on the ground			
179	Lake Hibara	Kitashiobara Village	Surface layer	2017/6/13	Sunny	10.7	24.8	14.6	0.5	Dark grayish green	None	7.5	5.7	<1	0.7	<0.84	<0.69			
			Deep layer						8.1	23.8	-	None		5.5	<1	0.5	<0.76	<0.69		
			Surface layer	2017/6/27	Cloudy	18.7	23.2	17.7	0.5	Dark grayish yellowish green	None	6.1	5.6	<1	0.5	<0.84	<0.69			
			Deep layer						8.7	22.2	-	None		5.6	<1	0.7	<0.84	<0.69		
			Surface layer	2017/7/18	Sunny	20.0	23.5	22.8	0.5	Dark grayish yellowish green	None	6.4	5.7	<1	0.5	<0.60	<0.69			
			Deep layer						8.4	22.5	-	None		5.6	<1	1.1	<0.63	<0.84		
			Surface layer	2017/8/28	Cloudy	23.0	19.7	22.3	0.5	Dark grayish yellow green	None	5.0	15.0	<1	0.6	<0.79	<0.80			
			Deep layer						9.6	18.7	-	None		6.1	1	1.8	<0.72	<0.92		
			Surface layer	2017/9/11	Cloudy	14.7	21.0	19.1	0.5	Dark grayish yellow green	None	5.2	4.9	<1	0.4	<0.69	<0.63			
			Deep layer						8.3	20.0	-	None		5.7	2	1.3	<0.76	<0.92		
			Surface layer	2017/10/9	Sunny	15.3	21.1	15.6	0.5	Dark grayish yellow green	None	4.2	5.3	<1	0.6	<0.74	<0.63			
			Deep layer						10.2	20.1	-	None		5.8	3	3.4	<0.83	<0.84		
			Surface layer	2017/11/2	Cloudy	12.9	22.5	12.2	0.5	Dark grayish yellow green	None	3.8	5.4	1	0.9	<0.72	<0.80			
			Deep layer						11.6	21.5	-	None		5.6	1	1.5	<0.97	<0.75		
			Surface layer	2017/12/4	Cloudy	14.9	23.6	6.5	0.5	Dark grayish yellow green	None	3.9	7.1	<1	1.0	<0.58	<0.75			
			Deep layer						5.7	22.6	-	None		6.4	<1	0.9	<0.70	<0.75		
			Surface layer	2018/1/13	Sunny	-13.2	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
			Deep layer																	Unable to collect samples due to snow on the ground
Surface layer	2018/2/16	Cloudy	-1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing			
Deep layer																	Unable to collect samples due to freezing			
180	Lake Onogawa		Surface layer	2017/6/12	Cloudy	11.9	13.8	14.2	0.5	Dark grayish yellow green	None	4.9	5.7	<1	0.6	<0.81	<0.69			
			Deep layer						11.4	12.8	-	None		4.6	<1	0.5	<0.54	<0.69		
			Surface layer	2017/6/26	Cloudy	15.4	12.5	17.6	0.5	Dark grayish yellow green	None	4.8	6.5	<1	0.7	<0.77	<0.84			
			Deep layer						13.3	11.5	-	None		5.6	<1	0.8	<0.79	<0.63		
			Surface layer	2017/7/18	Cloudy	21.5	12.2	21.0	0.5	Dark grayish yellowish green	None	4.0	6.2	<1	0.6	<0.83	<0.84			
			Deep layer						13.9	11.2	-	None		5.1	3	1.3	<0.72	<0.75		
			Surface layer	2017/8/28	Cloudy	20.9	12.8	21.3	0.5	Dark grayish yellow green	None	5.5	5.2	<1	0.5	<0.63	<0.80			
			Deep layer						15.7	11.8	-	None		7.2	2	2.2	<0.80	<0.69		
			Surface layer	2017/9/11	Cloudy	20.4	12.8	19.3	0.5	Dark grayish yellow green	None	6.5	6.3	<1	0.3	<0.83	<0.84			
			Deep layer						13.5	11.8	-	None		5.9	3	1.8	<0.88	<0.96		
			Surface layer	2017/10/10	Cloudy	17.0	13.0	16.1	0.5	Dark grayish yellow green	None	3.8	9.9	<1	0.9	<0.70	<0.75			
			Deep layer						14.8	12.0	-	None		6.1	1	1.7	<0.72	<0.80		
			Surface layer	2017/11/2	Sunny	16.3	13.1	11.8	0.5	Dark grayish yellow green	None	3.1	5.5	<1	1.8	<0.54	<0.80			
			Deep layer						10.6	12.1	-	None		5.3	2	1.7	<0.82	<0.80		
			Surface layer	2017/12/7	Sunny	2.2	13.7	4.0	0.5	Dark grayish yellow green	None	4.5	5.9	1	0.9	<0.72	<0.70			
			Deep layer						4.0	12.7	-	None		5.4	1	1.0	<0.84	<0.75		
			Surface layer	2018/1/13	Sunny	-13.4	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
			Deep layer																-	Unable to collect samples due to snow on the ground
Surface layer	2018/2/16	Cloudy	-1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing			
Deep layer																	Unable to collect samples due to freezing			

L a k e s a n d R e s e r v o i r s

Fukushima Lakes and Reservoirs (Water/Aizu Area) 2/8

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water								Activity concentration (Bq/L)		Remarks				
	No.	Location						General items					Radioactive cesium									
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137					
181	Lake Akimoto	Inawashiro Town	Surface layer	2017/6/13	Cloudy	16.7	29.8	14.3	0.5	Dark grayish yellow green	None	4.2	4.0	<1	0.8	<0.47	<0.69					
			Deep layer					8.4	28.8	-	None		4.6	1	1.7	<0.60	<0.69					
			Surface layer	2017/6/26	Cloudy	19.2	31.0	17.7	0.5	Dark grayish yellow green	None	3.8	5.0	<1	0.7	<0.75	<0.55					
			Deep layer					8.3	30.0	-	None		4.8	2	1.9	<0.62	<0.55					
			Surface layer	2017/7/19	Sunny	21.1	30.8	22.5	0.5	Dark grayish greenish yellow	None	3.0	4.9	1	1.0	<0.61	<0.69					
			Deep layer					8.6	29.8	-	None		4.8	1	1.4	<0.91	<0.69					
			Surface layer	2017/8/29	Cloudy	27.9	31.0	22.2	0.5	Dark grayish greenish yellow	None	5.2	5.7	<1	0.3	<0.61	<0.63					
			Deep layer					9.1	30.0	-	None		5.3	1	1.8	<0.67	<0.75					
			Surface layer	2017/9/12	Cloudy	19.9	31.0	19.3	0.5	Dark grayish yellow green	None	5.0	5.7	<1	0.5	<0.66	<0.75					
			Deep layer					8.0	30.0	-	None		5.1	1	1.3	<0.77	<0.84					
			Surface layer	2017/10/9	Sunny	15.0	30.4	16.4	0.5	Dark grayish yellow green	None	4.3	6.5	<1	0.8	<0.84	<0.84					
			Deep layer					9.5	29.4	-	None		5.8	2	2.0	<0.83	<0.75					
			Surface layer	2017/11/4	Sunny	10.6	31.0	10.8	0.5	Dark grayish greenish yellow	None	2.5	5.1	2	2.2	<0.93	<0.80					
			Deep layer					10.2	30.0	-	None		4.9	5	3.1	<0.87	<0.80					
			Surface layer	2017/12/4	Sunny	4.7	31.4	5.6	0.5	Dark grayish yellow green	None	3.7	5.2	2	2.3	<0.72	<0.92					
			Deep layer					5.4	30.4	-	None		5.1	2	2.0	<0.77	<0.88					
Surface layer	2018/1/13	Sunny	-5.3	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground					
Deep layer																	Unable to collect samples due to snow on the ground					
Surface layer	2018/2/16	Sunny	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing				
Deep layer																		Unable to collect samples due to freezing				
182	Lake Bishamonnuma	Kitashiobara Village	Surface layer	2017/6/12	Cloudy	13.1	7.8	14.5	0.5	Grayish bluish green	None	6.0	59.7	<1	0.6	<0.78	<0.84					
			Deep layer					13.7	6.8	-	None		58.7	<1	0.6	<0.60	<0.75					
			Surface layer	2017/6/26	Cloudy	16.9	7.3	16.5	0.5	Grayish bluish green	None	6.3	60.3	<1	0.9	<0.73	<0.96					
			Deep layer					15.5	6.3	-	None		56.3	<1	0.6	<0.69	<0.75					
			Surface layer	2017/8/29	Sunny	26.4	6.8	20.5	0.5	Grayish green	None	6.2	79.3	<1	0.7	<0.55	<0.80					
			Deep layer					19.3	5.8	-	None		69.6	<1	0.6	<0.61	<0.63					
			Surface layer	2017/10/10	Rain	15.9	7.6	16.2	0.5	Greenish white	None	6.6	70.0	1	2.1	<0.65	<0.80					
			Deep layer					15.1	6.6	-	None		70.4	<1	0.7	<0.63	<0.80					
			Surface layer	2017/12/4	Cloudy	6.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to winter closure	
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to winter closure	
			Surface layer	2018/1/13	Sunny	-5.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to winter closure	
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to winter closure	
183	Lake Oguninuma	Kitashiobara Village	Surface layer	2017/7/19	Cloudy	19.3	4.5	19.8	0.5	Dark grayish greenish yellow	None	2.2	2.0	3	2.0	<0.76	<0.80					
			Deep layer					19.6	3.5	-	None		2.0	3	2.2	<0.76	<0.69					
			Surface layer	2017/8/15	Cloudy	18.7	3.6	22.2	0.5	Dark grayish greenish yellow	None	1.5	2.0	2	1.4	<0.87	<0.80					
			Deep layer					22.1	2.6	-	None		1.9	2	1.7	<0.70	<0.75					
			Surface layer	2017/9/5	Sunny	21.8	4.2	18.3	0.5	Dark grayish reddish yellow	None	2.1	2.0	2	3.1	<0.67	<0.66					
			Deep layer					18.1	3.2	-	None		2.1	2	2.9	<0.79	<0.66					
			Surface layer	2017/10/27	Sunny	15.1	4.4	11.7	0.5	Dark grayish yellow	None	1.8	2.5	4	3.2	<0.68	<0.69					
			Deep layer					10.7	3.4	-	None		2.1	4	3.5	<0.73	<0.75					
			Surface layer	2017/12/3	Sunny	7.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to road closure.	
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to road closure.	
			Surface layer	2018/1/9	Snow	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to road closure.	
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to road closure.	
184	Aizu (farm pond)	Lake Onuma	Nishiaizu Town	Surface layer	2017/5/7	Sunny	20.8	0.8	18.4	0.0	Dark grayish yellow green	None	>0.8	4.6	3	1.9	<0.62	<0.84				
				Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2017/6/24	Sunny	29.9	0.8	25.5	0.0	Grayish greenish yellow	None	>0.8	6.2	5	4.5	<0.74	<0.92				
				Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2017/8/16	Cloudy	21.6	0.8	23.4	0.0	Grayish yellow	None	>0.8	5.3	4	2.0	<0.93	<0.80				
				Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/10/7	Cloudy	21.2	1.0	19.2	0.0	Grayish yellow	None	>1.0	6.6	3	2.4	<0.48	<0.80				
				Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/12/5	Cloudy	4.8	0.5	6.9	0.0	Grayish greenish yellow	None	>0.5	5.8	2	2.1	<0.61	<0.75				
				Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
Surface layer	2018/1/18	Cloudy	2.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground				
Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground				

L a k e s a n d R e s e r v o i r s

Fukushima Lakes and Reservoirs (Water/Aizu Area) 3/8

L a k e s a n d R e s e r v o i r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water							Remarks						
	No.	Location	Municipality					General items					Activity concentration(Bq/L)								
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)		Turbidity (FNU)	Radioactive cesium				
				Cs-134	Cs-137																
185	Center	Aizuwakamatsu City	Surface layer	2017/6/20	Sunny	19.8	94.8	16.1	0.5	Dark grayish blue green	None	19.0	12.4	<1	0.3	<0.64	<0.80				
			Deep layer					5.5	93.8	-	None		12.9	<1	0.3	<0.55	<0.75				
			Surface layer	2017/7/13	Cloudy	23.9	94.7	23.4	0.5	Dark grayish bluish green	None	12.5	12.1	<1	0.3	<0.51	<0.69				
			Deep layer					6.2	93.7	-	None		12.9	<1	0.3	<0.51	<0.63				
			Surface layer	2017/8/7	Sunny	23.9	94.5	24.2	0.5	Dark grayish blue green	None	12.8	11.9	<1	0.3	<0.82	<0.75				
			Deep layer					6.8	93.5	-	None		12.7	<1	0.3	<0.75	<0.69				
			Surface layer	2017/9/6	Cloudy	19.4	94.0	21.1	0.5	Dark grayish bluish green	None	14.9	11.9	<1	0.2	<0.73	<0.47				
			Deep layer					5.8	93.0	-	None		12.9	<1	0.3	<0.81	<0.86				
			Surface layer	2017/10/5	Sunny	12.8	94.0	16.9	0.5	Dark grayish blue green	None	14.5	12.0	<1	0.2	<0.54	<0.88				
			Deep layer					5.6	93.0	-	None		13.1	<1	0.4	<0.81	<0.69				
			Surface layer	2017/11/3	Sunny	9.8	95.0	12.1	0.5	Dark grayish yellowish green	None	9.5	11.7	<1	0.4	<0.75	<0.80				
			Deep layer					6.3	94.0	-	None		12.9	<1	0.2	<0.92	<0.69				
			Surface layer	2017/12/2	Cloudy	0.9	95.2	8.3	0.5	Dark grayish blue green	None	12.5	12.0	<1	0.3	<0.76	<0.99				
			Deep layer					5.6	94.2	-	None		12.7	<1	0.5	<0.57	<0.75				
			Surface layer	2018/1/11	Sunny	2.2	95.4	4.4	0.5	Dark grayish yellowish green	None	10.5	12.0	<1	0.3	<0.56	<0.54				
			Deep layer					5.2	94.4	-	None		12.5	<1	0.3	<0.56	<0.47				
			Surface layer	2018/2/14	Sunny	1.8	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
			Deep layer																Unable to collect samples due to snow on the ground		
			186	Lake Inawashiro	Takahashi River Estuary	Surface layer	2017/6/20	Sunny	19.7	1.5	16.1	0.0	Light grayish yellow green	None	>1.5	12.7	<1	0.2	<0.62	<0.69	
						Deep layer					-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
						Surface layer	2017/8/7	Cloudy	24.7	1.5	25.3	0.0	Dark grayish yellow green	None	>1.5	15.1	3	2.2	<0.60	<0.63	
						Deep layer					-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
						Surface layer	2017/10/5	Cloudy	13.5	1.0	16.4	0.0	Grayish yellow green	None	>1.0	12.8	<1	0.3	<0.74	<0.75	
						Deep layer					-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
Surface layer	2017/12/2	Snow				1.2	1.8	7.8	0.0	Dark grayish yellow green	None	>1.8	12.2	<1	0.6	<0.79	<0.92				
Deep layer								-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
Surface layer	2018/1/11	Snow				0.3	1.5	4.8	0.5	Light grayish yellow green	None	>1.5	12.3	<1	0.3	<0.56	<0.48				
Deep layer								-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
187	Oguro River Estuary	Inawashiro Town				Surface layer	2017/6/20	Sunny	19.6	1.0	19.4	0.0	Grayish yellow green	None	>1.0	12.9	<1	0.3	<0.79	<0.75	
						Deep layer					-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
			Surface layer	2017/8/7	Cloudy	24.9	1.0	24.5	0.0	Light grayish yellow green	None	>1.0	12.0	<1	0.4	<0.65	<0.69				
			Deep layer					-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
			Surface layer	2017/10/5	Sunny	13.8	0.8	15.1	0.0	Light grayish yellow	None	>0.8	12.3	<1	0.3	<0.81	<0.69				
			Deep layer					-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
			Surface layer	2017/12/2	Snow	1.1	1.2	7.3	0.0	Light grayish yellow green	None	>1.2	12.3	<1	0.4	<0.48	<0.80				
			Deep layer					-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
			Surface layer	2018/1/11	Cloudy	0.3	0.9	4.4	0.5	Light grayish yellow green	None	>0.9	12.3	<1	0.2	<0.66	<0.70				
			Deep layer					-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
			188	Tenjinama Beach		Surface layer	2017/6/20	Sunny	19.5	1.6	18.0	0.0	Light grayish yellow green	None	>1.6	13.6	<1	0.5	<0.67	<0.80	
						Deep layer					-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
Surface layer	2017/8/7	Cloudy				25.3	1.7	24.7	0.0	Dark grayish yellowish green	None	>1.7	12.4	<1	0.4	<0.60	<0.69				
Deep layer								-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
Surface layer	2017/10/5	Sunny				13.2	1.2	13.9	0.0	Dark grayish yellow green	None	>1.2	13.0	<1	0.5	<0.82	<0.69				
Deep layer								-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
Surface layer	2017/12/2	Snow				1.1	2.1	6.1	0.5	Dark grayish yellow green	None	>2.1	12.9	2	0.9	<0.63	<0.75				
Deep layer								6.0	1.1	-	None		13.0	2	1.1	<0.70	<0.92				
Surface layer	2018/1/11	Sunny	2.0	1.5	2.7	0.5	Grayish yellow green	None	>1.5	13.5	<1	0.4	<0.70	<0.66							
Deep layer					-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water						

Fukushima Lakes and Reservoirs (Water/Aizu Area) 4/8

No.	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water								Activity concentration(Bq/L)		Remarks						
	No.	Location	Municipality					General items					Radioactive cesium											
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137							
189	Lake Inawashiro	Hishinuma River Estuary	Inawashiro Town	Surface layer	2017/6/20	Sunny	19.5	1.6	16.6	0.0	Light grayish yellow green	None	>1.6	12.7	<1	0.4	<0.77	<0.80						
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
				Surface layer	2017/8/7	Cloudy	25.0	1.5	23.8	0.0	Dark grayish yellowish green	None	>1.5	11.9	<1	0.4	<0.74	<0.80			Unable to collect samples from the deep layer due to shallow water			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
				Surface layer	2017/10/5	Sunny	13.3	1.0	16.8	0.0	Light grayish yellow green	None	>1.0	12.2	<1	0.3	<0.68	<0.69			-	Unable to collect samples from the deep layer due to shallow water		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2017/12/2	Cloudy	1.6	2.0	8.2	0.5	Dark grayish yellow green	None	>2.0	12.3	<1	0.5	<0.94	<0.69			-	-		
				Deep layer	-	-	-	-	8.0	1.0	-	None	-	12.5	<1	0.5	<0.58	<0.63			-	-		
		Surface layer	2018/1/11	Sunny	0.2	1.4	4.5	0.5	Light grayish yellow green	None	>1.4	12.5	<1	0.5	<0.47	<0.54			-	-				
		Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
		190	Lake Inawashiro	Intake of Asakasosui	Inawashiro Town	Surface layer	2017/6/20	Sunny	19.8	3.3	16.1	0.5	Grayish green	None	>3.3	12.4	<1	0.3	<0.69	<0.75				
						Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
						Surface layer	2017/7/13	Cloudy	24.6	3.4	23.5	0.5	Dark grayish yellowish green	None	>3.4	11.9	<1	0.4	<0.63	<0.69			-	-
						Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Surface layer	2017/8/7					Cloudy	25.4	3.3	23.7	0.5	Dark grayish yellowish green	None	>3.3	11.9	<1	0.2	<0.62	<0.69			-	-		
Deep layer	-					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
Surface layer	2017/9/6					Rain	19.2	2.8	21.1	0.5	Dark grayish yellowish green	None	>2.8	11.9	<1	0.3	<0.78	<0.61			-	-		
Deep layer	-					-	-	-	20.9	1.8	-	None	-	12.0	<1	0.2	<0.71	<0.70			-	-		
Surface layer	2017/10/5			Sunny	13.0	2.8	16.4	0.5	Dark grayish yellowish green	None	>2.8	12.3	<1	0.2	<0.70	<0.84			-	-				
Deep layer	-			-	-	-	16.3	1.8	-	None	-	12.2	<1	0.3	<0.72	<0.69			-	-				
Surface layer	2017/11/3			Sunny	12.1	3.8	11.4	0.5	Dark grayish yellow green	None	>3.8	11.7	<1	0.4	<0.68	<0.92			-	-				
Deep layer	-			-	-	-	12.1	2.8	-	None	-	11.8	<1	0.3	<0.66	<0.84			-	-				
Surface layer	2017/12/2			Cloudy	1.6	3.2	7.8	0.5	Dark grayish green	None	>3.2	12.2	<1	0.4	<0.75	<0.69			-	-				
Deep layer	-			-	-	-	7.9	2.2	-	None	-	12.4	<1	0.5	<0.70	<0.84			-	-				
191	Lake Inawashiro	Hamajihama Beach	Koriyama City	Surface layer	2018/1/11	Sunny	1.1	3.5	4.6	0.5	Dark grayish yellow green	None	>3.5	12.4	<1	0.3	<0.61	<0.48						
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
				Surface layer	2018/2/14	Sunny	4.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				Surface layer	2017/6/20	Sunny	17.5	5.1	15.1	0.5	Dark grayish green	None	>5.1	12.3	<1	0.3	<0.62	<0.69			-	-		
				Deep layer	-	-	-	-	14.6	4.1	-	None	-	12.3	<1	0.3	<0.69	<0.63			-	-		
				Surface layer	2017/8/7	Sunny	26.7	4.9	24.2	0.5	Dark grayish green	None	>4.9	12.0	<1	0.3	<0.65	<0.61			-	-		
				Deep layer	-	-	-	-	23.4	3.9	-	None	-	12.0	<1	0.3	<0.65	<0.61			-	-		
		Surface layer	2017/10/5	Sunny	11.4	4.2	16.4	0.5	Dark grayish green	None	>4.2	12.0	<1	0.3	<0.78	<0.80			-	-				
		Deep layer	-	-	-	-	16.5	3.2	-	None	-	12.1	<1	0.3	<0.70	<0.55			-	-				
		Surface layer	2017/12/2	Snow	1.2	5.7	7.9	0.5	Dark grayish bluish green	None	>5.7	12.2	<1	0.3	<0.85	<0.84			-	-				
		Deep layer	-	-	-	-	7.9	4.7	-	None	-	12.3	<1	0.3	<0.78	<0.69			-	-				
		Surface layer	2018/1/11	Sunny	2.1	4.5	4.2	0.5	Grayish yellow green	None	>4.5	12.3	<1	0.4	<0.63	<0.60			-	-				
		Deep layer	-	-	-	-	4.2	3.5	-	None	-	12.3	<1	0.5	<0.66	<0.54			-	-				
192	Lake Inawashiro	Funatsu Port	Koriyama City	Surface layer	2017/6/20	Sunny	17.5	6.0	15.4	0.5	Dark grayish green	None	>6.0	12.4	<1	0.2	<0.74	<0.69						
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
				Surface layer	2017/8/7	Sunny	27.9	5.4	23.8	0.5	Dark grayish bluish green	None	>5.4	11.8	<1	0.3	<0.71	<0.84			-	-		
				Deep layer	-	-	-	-	23.6	4.4	-	None	-	12.0	<1	0.3	<0.54	<0.84			-	-		
				Surface layer	2017/10/5	Sunny	10.8	5.1	16.6	0.5	Dark grayish bluish green	None	>5.1	11.9	<1	0.3	<0.77	<0.69			-	-		
				Deep layer	-	-	-	-	16.7	4.1	-	None	-	12.0	<1	0.3	<0.70	<0.69			-	-		
		Surface layer	2017/12/2	Snow	0.3	6.0	7.9	0.5	Dark grayish bluish green	None	>6.0	12.2	<1	0.3	<0.76	<0.75			-	-				
		Deep layer	-	-	-	-	7.5	5.0	-	None	-	12.3	<1	0.3	<0.74	<0.63			-	-				
		Surface layer	2018/1/11	Sunny	-1.0	5.7	4.4	0.5	Dark grayish yellowish green	None	>5.7	12.3	<1	0.3	<0.81	<0.48			-	-				
		Deep layer	-	-	-	-	4.3	4.7	-	None	-	12.3	<1	0.3	<0.63	<0.55			-	-				

Fukushima Lakes and Reservoirs (Water/Aizu Area) 5/8

L a k e s a n d R e s e r v o i r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water							Remarks				
	No.	Location	Municipality					General items					Activity concentration(Bq/L)						
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)		Turbidity (FNU)	Radioactive cesium		
				Cs-134	Cs-137														
193	Offshore of Funatsu River Estuary	Koriyama City	Surface layer	2017/6/20	Sunny	17.7	3.0	15.7	0.5	Dark grayish green	None	>3.0	12.6	<1	0.5	<0.62	<0.55		
			Deep layer					15.5	2.0	-	None		12.5	<1	0.5	<0.78	<0.55		
			Surface layer	2017/8/7	Sunny	27.2	3.3	23.9	0.5	Dark grayish bluish green	None	>3.3	11.9	<1	0.3	<0.55	<0.74		
			Deep layer					23.7	2.3	-	None		11.9	<1	0.3	<0.65	<0.61		
			Surface layer	2017/10/5	Sunny	11.8	2.4	16.6	0.5	Dark grayish green	None	>2.4	12.0	<1	0.7	<0.63	<0.80		
			Deep layer					16.0	1.4	-	None		12.2	<1	0.4	<0.55	<0.92		
			Surface layer	2017/12/2	Snow	1.0	3.4	7.5	0.5	Dark grayish bluish green	None	>3.4	12.1	<1	0.2	<0.78	<0.80		
			Deep layer					7.7	2.4	-	None		12.4	<1	0.2	<0.76	<0.92		
			Surface layer	2018/1/11	Sunny	1.0	3.4	4.5	0.5	Dark grayish yellowish green	None	>3.4	12.3	<1	0.2	<0.63	<0.66		
			Deep layer					4.6	2.4	-	None		12.3	<1	0.3	<0.44	<0.60		
			Surface layer	2017/6/20	Sunny	17.4	6.6	15.0	0.5	Dark grayish green	None	>6.6	14.4	<1	0.2	<0.64	<0.75		
			Deep layer					14.8	5.6	-	None		12.5	<1	0.2	<0.95	<0.84		
	194	Seishogahama Beach	Koriyama City	Surface layer	2017/8/7	Sunny	28.5	6.0	24.3	0.5	Dark grayish green	None	>6.0	12.0	<1	0.3	<0.62	<0.69	
				Deep layer					24.2	5.0	-	None		12.0	<1	0.4	<0.73	<0.55	
				Surface layer	2017/10/5	Sunny	10.9	6.4	16.7	0.5	Dark grayish bluish green	None	>6.4	12.0	<1	0.3	<0.81	<0.84	
				Deep layer					16.8	5.4	-	None		12.1	<1	0.3	<0.77	<0.75	
				Surface layer	2017/12/2	Snow	0.3	6.2	8.5	0.5	Dark grayish bluish green	None	>6.2	12.3	<1	0.3	<0.66	<0.69	
				Deep layer					8.3	5.2	-	None		12.4	<1	0.2	<0.77	<0.80	
				Surface layer	2018/1/11	Sunny	0.7	6.6	4.4	0.5	Dark grayish yellow green	None	>6.6	12.2	<1	0.4	<0.84	<0.60	
				Deep layer					4.6	5.6	-	None		12.1	<1	0.4	<0.62	<0.86	
				Surface layer	2017/6/20	Sunny	22.3	17.5	17.8	0.5	Dark grayish blue green	None	15.5	12.3	<1	0.3	<0.79	<0.84	
				Deep layer					13.1	16.5	-	None		12.5	<1	0.2	<0.62	<0.80	
				Surface layer	2017/8/7	Cloudy	24.1	17.7	23.7	0.5	Dark grayish bluish green	None	11.8	11.9	<1	0.3	<0.60	<0.61	
				Deep layer					22.5	16.7	-	None		11.9	<1	0.4	<0.60	<0.66	
	195	Haragawa River Estuary	Aizuwakamatsu City	Surface layer	2017/10/5	Sunny	14.4	19.0	17.1	0.5	Dark grayish blue green	None	13.5	12.0	<1	0.3	<0.82	<0.69	
				Deep layer					16.9	18.0	-	None		12.1	<1	0.3	<0.66	<0.75	
				Surface layer	2017/12/2	Sunny	2.4	20.0	8.4	0.5	Dark grayish blue green	None	14.5	12.1	<1	0.3	<0.66	<0.80	
				Deep layer					8.6	19.0	-	None		12.2	<1	0.3	<0.48	<0.63	
				Surface layer	2018/1/11	Sunny	0.6	20.0	4.9	0.5	Dark grayish green	None	11.5	12.3	<1	0.3	<0.70	<0.75	
				Deep layer					5.1	19.0	-	None		12.3	<1	0.3	<0.65	<0.80	
Surface layer				2017/6/20	Sunny	22.2	5.1	16.0	0.5	Dark grayish green	None	>5.1	12.5	<1	0.3	<0.97	<0.75		
Deep layer								15.3	4.1	-	None		12.5	<1	0.2	<0.59	<0.75		
Surface layer				2017/7/13	Cloudy	25.2	5.1	23.9	0.5	Dark grayish yellowish green	None	>5.1	12.1	<1	0.3	<0.66	<0.96		
Deep layer								21.5	4.1	-	None		12.2	<1	0.3	<0.82	<0.84		
Surface layer				2017/8/7	Cloudy	24.2	5.0	25.0	0.5	Dark grayish green	None	>5.0	12.2	<1	0.4	<0.60	<0.80		
Deep layer								24.9	4.0	-	None		12.2	<1	0.5	<0.67	<0.69		
196	Koishigahama Floodgate	Inawashiro Town	Surface layer	2017/9/6	Cloudy	19.7	4.6	21.5	0.5	Dark grayish yellowish green	None	>4.6	11.9	<1	0.2	<0.65	<0.54		
			Deep layer					20.8	3.6	-	None		12.1	<1	0.2	<0.57	<0.61		
			Surface layer	2017/10/5	Cloudy	13.7	4.5	16.5	0.5	Dark grayish yellowish green	None	>4.5	12.1	<1	0.3	<0.80	<0.75		
			Deep layer					16.3	3.5	-	None		12.0	<1	0.3	<0.61	<0.98		
			Surface layer	2017/11/3	Sunny	14.2	5.6	12.5	0.5	Dark grayish yellow green	None	>5.6	11.9	<1	0.4	<0.80	<0.84		
			Deep layer					12.5	4.6	-	None		11.8	<1	0.3	<0.82	<0.88		
			Surface layer	2017/12/2	Snow	1.1	5.3	7.7	0.5	Dark grayish bluish green	None	>5.3	12.2	<1	0.4	<0.66	<0.69		
			Deep layer					7.8	4.3	-	None		12.2	<1	0.4	<0.90	<0.92		
			Surface layer	2018/1/11	Sunny	-0.7	5.1	4.8	0.5	Dark grayish green	None	>5.1	12.3	<1	0.3	<0.75	<0.88		
			Deep layer					4.9	4.1	-	None		12.3	<1	0.3	<0.84	<0.80		
			Surface layer	2018/2/14	Sunny	2.2	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground

Fukushima Lakes and Reservoirs (Water/Aizu Area) 6/8

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water								Remarks				
	Location	Municipality						General items					Activity concentration (Bq/L)							
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)		Cs-134	Cs-137		
197	Higashiyama Dam Reservoir	Aizuwakamatsu City	Surface layer	2017/5/18	Cloudy	17.5	15.2	16.4	0.5	Dark grayish yellow green	None	2.3	4.0	<1	0.8	<0.77	<0.92			
			Deep layer					7.4	14.2	-	None			3.9	<1	1.0	<0.83	<0.75		
			Surface layer	2017/6/14	Cloudy	18.3	13.0	17.5	0.5	Dark grayish yellow green	None	3.8	4.5	<1	1.1	<0.71	<0.75			
			Deep layer					7.9	12.0	-	None			3.8	<1	0.7	<0.75	<0.69		
			Surface layer	2017/8/2	Sunny	25.9	12.7	26.3	0.5	Dark grayish yellow green	None	2.2	4.6	1	0.8	<0.63	<0.84			
			Deep layer					9.4	11.7	-	None			4.3	1	1.0	<0.65	<0.75		
			Surface layer	2017/10/13	Rain	12.7	10.3	15.7	0.5	Dark grayish yellow green	None	3.2	6.3	1	0.9	<0.81	<0.48			
			Deep layer					10.1	9.3	-	None			6.6	2	1.7	<0.80	<0.54		
			Surface layer	2017/12/6	Cloudy	0.2	14.6	5.3	0.5	Dark grayish yellow green	None	2.9	4.8	1	2.0	<0.66	<0.80			
			Deep layer					4.8	13.6	-	None			4.9	1	1.4	<0.87	<0.80		
			Surface layer	2018/1/22	Cloudy	-1.7	20.6	2.1	0.5	Dark grayish yellow green	None	3.8	5.0	1	1.1	<0.61	<0.70			
			Deep layer					2.9	19.6	-	None			4.8	1	1.2	<0.65	<0.61		
198	Center	Kaneyama Town	Surface layer	2017/5/19	Sunny	15.9	92.4	16.3	0.5	Dark grayish yellowish green	None	7.5	5.0	<1	0.5	<0.61	<0.84			
			Deep layer					5.5	91.4	-	None			5.7	<1	0.3	<0.48	<0.69		
			Surface layer	2017/6/15	Sunny	13.5	92.3	18.6	0.5	Dark grayish green	None	8.1	5.0	<1	0.4	<0.75	<0.61			
			Deep layer					5.9	91.3	-	None			5.7	<1	0.2	<0.71	<0.74		
			Surface layer	2017/8/17	Cloudy	27.1	92.6	26.3	0.5	Dark grayish yellow green	None	7.5	5.0	<1	0.3	<0.85	<0.75			
			Deep layer					6.4	91.6	-	None			6.0	<1	0.3	<0.72	<0.63		
			Surface layer	2017/10/18	Cloudy	11.3	93.0	16.6	0.5	Dark grayish yellow green	None	16.0	5.0	<1	0.2	<0.76	<0.80			
			Deep layer					6.0	92.0	-	None			6.2	<1	0.7	<0.67	<0.80		
			Surface layer	2017/12/6	Cloudy	0.6	94.0	10.6	0.5	Dark grayish yellow green	None	12.5	5.3	<1	0.2	<0.92	<0.67			
			Deep layer					4.5	93.0	-	None			6.3	<1	0.5	<0.83	<0.92		
			Surface layer	2018/1/19	Snow	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
199	Lake Numazawa	Kaneyama Town	Surface layer	2017/5/19	Sunny	22.6	30.3	15.2	0.5	Grayish yellow green	None	6.8	5.0	<1	0.5	<0.73	<0.84			
			Deep layer					6.9	29.3	-	None			5.4	<1	1.3	<0.80	<0.63		
			Surface layer	2017/6/15	Sunny	19.4	30.0	19.1	0.5	Dark grayish bluish green	None	7.2	5.0	<1	0.4	<0.75	<0.61			
			Deep layer					7.7	29.0	-	None			5.0	<1	0.6	<0.57	<0.55		
			Surface layer	2017/8/17	Cloudy	25.1	30.0	26.6	0.5	Dark grayish yellow green	None	6.5	4.8	<1	0.4	<0.78	<0.75			
			Deep layer					10.7	29.0	-	None			5.1	<1	0.7	<0.63	<0.80		
			Surface layer	2017/10/18	Sunny	11.7	30.0	17.5	0.5	Dark grayish yellow green	None	11.5	5.3	<1	0.3	<0.74	<0.74			
			Deep layer					14.1	29.0	-	None			5.3	<1	0.3	<0.57	<0.75		
			Surface layer	2017/12/6	Cloudy	1.5	34.6	10.1	0.5	Dark grayish yellow green	None	12.6	5.4	<1	0.2	<0.56	<0.48			
			Deep layer					8.0	33.6	-	None			5.3	8	2.0	<0.62	<0.70		
			Surface layer	2018/1/19	Snow	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
200	Offshore of Maenosawa River Estuary	Kaneyama Town	Surface layer	2017/5/19	Sunny	24.9	19.0	17.1	0.5	Dark grayish yellowish green	None	6.9	5.1	<1	0.5	<0.73	<0.69			
			Deep layer					8.6	18.0	-	None			5.1	<1	1.4	<0.73	<0.75		
			Surface layer	2017/6/15	Sunny	22.4	17.6	19.3	0.5	Dark grayish green	None	7.2	5.0	<1	0.3	<0.88	<0.88			
			Deep layer					9.5	16.6	-	None			4.9	<1	0.4	<0.81	<0.63		
			Surface layer	2017/8/17	Sunny	25.7	16.8	26.2	0.5	Dark grayish yellowish green	None	7.5	5.0	<1	0.5	<0.77	<0.84			
			Deep layer					14.2	15.8	-	None			4.9	<1	0.4	<0.71	<0.88		
			Surface layer	2017/10/18	Cloudy	12.6	10.1	17.9	0.5	Dark grayish yellow green	None	>10.1	4.9	<1	0.2	<0.82	<0.66			
			Deep layer					17.5	9.1	-	None			4.9	<1	0.2	<0.71	<0.70		
			Surface layer	2017/12/6	Cloudy	1.8	8.0	10.1	0.5	Dark grayish yellowish green	None	>8.0	5.2	<1	0.2	<0.86	<0.88			
			Deep layer					3.6	7.0	-	None			5.0	<1	0.3	<0.76	<0.76		
			Surface layer	2018/1/19	Snow	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground

Fukushima Lakes and Reservoirs (Water/Aizu Area) 7/8

No.	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks				
	Location	Municipality	General items							Activity concentration(Bq/L)												
			Water temperature (°C)					Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137						
201	Aizu (farm pond)	Terairi	Aizumisato Town	Surface layer	2017/5/8	Sunny	22.9	0.8	19.8	0.0	Grayish greenish yellow	None	>0.8	4.4	3	2.4	<0.77	<0.75				
				Deep layer																	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2017/6/6	Sunny	25.8	0.8	21.3	0.0	Grayish greenish yellow	None	>0.8	4.9	<1	1.7	<0.86	<0.84				
				Deep layer																	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2017/8/26	Sunny	25.0	0.6	26.0	0.0	Light grayish yellow green	None	>0.6	8.1	<1	1.5	<0.76	<0.80				
				Deep layer																		Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/10/14	Cloudy	15.1	0.8	17.4	0.0	Dark grayish yellow green	None	>0.8	5.6	1	1.2	<0.68	<0.63				
				Deep layer																		Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/12/19	Cloudy	3.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Deep layer																		Unable to collect samples due to snow on the ground				
Surface layer	2018/1/15	Sunny	-3.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Deep layer																		Unable to collect samples due to snow on the ground				
202	Okawa Dam Reservoir		Aizuwakamatsu City	Surface layer	2017/5/8	Sunny	23.2	15.5	13.1	0.5	Dark grayish yellow green	None	2.7	5.2	1	2.1	<0.67	<0.84				
				Deep layer																	Unable to collect samples due to snow on the ground	
				Surface layer	2017/6/6	Sunny	22.9	14.4	17.1	0.5	Dark grayish yellow green	None	3.7	8.1	<1	1.0	<0.93	<0.80				
				Deep layer																		Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/8/10	Sunny	26.5	6.1	23.4	0.5	Dark grayish yellow green	None	3.5	7.2	<1	1.3	<0.84	<0.84				
				Deep layer																		Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/10/11	Cloudy	19.6	5.6	21.6	5.1	Dark grayish yellow green	None	4.0	6.7	2	1.8	<0.95	<0.63				
				Deep layer																		Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/12/19	Sunny	1.8	-	17.7	0.5	Dark grayish yellow green	None	-	12.2	<1	0.9	<0.70	<0.61				
Deep layer																		Unable to collect samples due to snow on the ground				
Surface layer	2018/1/15	Cloudy	-7.6	-	17.6	4.6	-	None	-	8.1	<1	1.0	<0.77	<0.55								
Deep layer																		Unable to collect samples due to snow on the ground				
203	Tagokura Reservoir		Tadami Town	Surface layer	2017/5/20	Sunny	13.8	98.2	14.5	0.5	Dark grayish yellow green	None	4.1	3.8	<1	0.8	<0.79	<0.99				
				Deep layer																	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2017/6/9	Sunny	17.3	97.2	16.0	0.5	Dark grayish yellow green	None	6.8	3.2	<1	0.7	<0.73	<0.75				
				Deep layer																		Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/8/5	Sunny	24.6	99.1	6.4	96.2	-	None	4.5	4.1	2	2.3	<0.61	<0.84				
				Deep layer																		Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/11/1	Cloudy	10.2	90.2	26.8	0.5	Dark grayish yellow green	None	5.5	2.6	<1	0.9	<0.62	<0.69				
				Deep layer																		Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/12/6	Cloudy	4.2	-	13.3	0.5	Dark grayish yellow green	None	-	3.2	<1	0.6	<0.76	<0.84				
Deep layer																		Unable to collect samples due to road closure.				
Surface layer	2018/1/20	Sunny	-3.0	-	11.4	89.2	-	None	-	3.4	2	2.7	<0.74	<0.75								
Deep layer																		Unable to collect samples due to road closure.				
204	Minamiaizu (farm pond)	Fukui	Tadami Town	Surface layer	2017/5/20	Sunny	27.6	0.8	22.3	0.0	Grayish greenish yellow	None	0.6	1.7	4	4.1	<0.73	<0.84				
				Deep layer																	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2017/6/8	Cloudy	21.3	0.8	23.1	0.0	Grayish yellow	None	0.3	17.6	9	7.0	<0.76	<0.69				
				Deep layer																		Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/8/4	Cloudy	33.2	0.8	31.5	0.0	Grayish yellow	None	0.3	2.5	9	6.4	<0.73	<0.66				
				Deep layer																		Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/10/17	Sunny	17.5	0.8	21.6	0.0	Dark grayish yellow red	None	0.5	3.3	8	6.8	<0.67	<0.80				
				Deep layer																		Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/12/7	Sunny	2.0	0.9	3.6	0.0	Grayish reddish yellow	None	>0.9	2.6	2	2.0	<0.47	<0.70				
Deep layer																		Unable to collect samples from the deep layer due to shallow water				
Surface layer	2018/1/19	Cloudy	2.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Deep layer																		Unable to collect samples due to snow on the ground				
205	Tajima Dam Reservoir (Lake Funehana)		Minamiaizu Town	Surface layer	2017/5/9	Cloudy	17.6	7.9	8.9	0.5	Dark grayish yellow green	None	5.1	2.0	<1	0.7	<0.69	<0.80				
				Deep layer																		Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/6/7	Cloudy	19.3	10.3	16.1	0.5	Dark grayish yellow green	None	3.6	3.1	<1	0.6	<0.51	<0.75				
				Deep layer																		Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/8/10	Cloudy	28.9	10.5	11.2	9.3	-	None	3.0	2.6	2	1.4	<0.69	<0.96				
				Deep layer																		Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/10/11	Cloudy	24.4	9.8	24.6	0.5	Dark grayish yellow green	None	4.8	3.5	<1	0.9	<0.59	<0.75				
				Deep layer																		Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/12/8	Cloudy	0.3	11.5	12.4	9.5	-	None	4.2	3.3	4	3.5	<0.77	<0.92				
Deep layer																		Unable to collect samples from the deep layer due to shallow water				
Surface layer	2018/1/16	Sunny	4.1	-	17.7	0.5	Dark grayish yellow green	None	-	5.8	<1	0.8	<0.70	<0.54								
Deep layer																		Unable to collect samples due to freezing				
Surface layer																		Unable to collect samples due to snow on the ground				
Deep layer																		Unable to collect samples due to freezing				

L a k e s a n d R e s e r v o i r s

Fukushima Lakes and Reservoirs (Sediment/Aizu Area) 1/4

Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																		Activity concentration [Bq/kg(dry)]			Remarks
							General items									Grain size distribution(%)												
							No.	Location	Municipality	Sediment temperature (°C)	Sample length (cm)	Color	Odor	Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay	Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium			
																									Cs134	Cs137	Total	
177	Nechu Dam	Kitakata City	2017/5/18	Sunny	20.8	67.0	9.0	5	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.1	0.3	45.3	54.3	33.5	2.628	Silt	110	900	1,010				
			2017/6/22	Cloudy	19.3	45.2	5.7	5	Olive black	Faint swamp	0.0	0.0	0.0	0.1	0.2	0.6	47.6	51.7	35.9	2.569	Silt	270	1,800	2,070				
			2017/8/2	Cloudy	28.0	47.6	13.2	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.1	0.3	40.8	58.8	34.5	2.672	Silt	190	1,600	1,790				
			2017/10/25	Cloudy	9.5	47.2	8.6	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.1	0.1	32.1	67.6	28.0	2.632	Silt	47	330	377				
			2017/12/8	Snow	20.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
178	Lake Sohara		2018/1/10	Snow	-0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
			2017/6/12	Cloudy	13.0	6.5	8.4	5	Olive black	Faint hydrogen sulfide	0.0	1.2	0.0	1.5	2.2	2.6	69.0	23.6	22.4	2.548	Silt	220	1,700	1,920				
			2017/6/26	Cloudy	17.1	6.5	11.7	5	Olive black	Faint swamp	0.0	0.0	0.0	0.5	1.4	3.4	68.7	26.0	23.5	2.498	Silt	180	1,400	1,580				
			2017/8/28	Cloudy	23.5	6.8	13.7	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.2	3.1	6.6	9.0	57.8	23.4	24.5	2.508	Silt	110	860	970				
			2017/10/13	Sunny	16.1	7.1	14.8	5	Olive black	Faint swamp	0.0	0.9	0.1	1.5	3.5	3.0	69.8	21.2	26.1	2.531	Silt	160	1,100	1,260				
179	Lake Hibara	Kitashiobara Village	2017/12/4	Cloudy	6.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
			2018/1/13	Sunny	-10.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
			2017/6/13	Sunny	10.7	24.8	6.7	5	Olive black	None	0.0	0.0	0.0	0.4	0.5	0.8	58.2	40.2	20.0	2.493	Silt	680	5,500	6,180				
			2017/6/27	Cloudy	18.7	23.2	7.4	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	1.9	5.1	4.1	56.1	32.8	22.5	2.471	Silt	190	1,400	1,590				
			2017/7/18	Sunny	20.0	23.5	7.7	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.3	0.6	56.1	43.1	20.3	2.496	Silt	310	2,500	2,810				
180	Lake Onogawa		2017/8/28	Cloudy	23.0	19.7	8.1	5	Olive black	Faint hydrogen sulfide	0.0	0.5	0.4	1.5	2.2	2.9	47.3	45.3	23.9	2.440	Silt	200	1,500	1,700				
			2017/9/11	Cloudy	14.7	21.0	8.0	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.2	0.3	50.9	48.6	19.4	2.401	Silt	610	5,100	5,710				
			2017/10/9	Sunny	15.3	21.1	8.7	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.1	0.1	50.1	49.7	18.6	2.416	Silt	380	3,000	3,380				
			2017/11/2	Cloudy	12.9	22.5	10.5	5	Olive black	Faint hydrogen sulfide	0.0	0.8	1.4	3.2	3.2	3.0	45.2	43.3	22.5	2.484	Silt	120	840	960				
			2017/12/4	Cloudy	14.9	23.6	6.4	5	Olive black	Faint hydrogen sulfide	0.0	0.2	0.3	0.8	0.4	1.4	53.6	43.4	19.7	2.432	Silt	280	2,400	2,680				
181	Lake Akimoto	Inawashiro Town	2018/1/13	Sunny	-13.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
			2018/2/16	Cloudy	-1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
			2017/6/12	Cloudy	11.9	13.8	7.8	5	Blackish brown	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.1	0.5	64.2	35.1	23.7	2.395	Silt	290	2,100	2,390				
			2017/6/26	Cloudy	15.4	12.5	8.8	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.2	0.2	55.8	43.7	20.6	2.316	Silt	510	4,100	4,610				
			2017/7/18	Cloudy	21.5	12.2	9.2	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.2	0.2	58.7	40.7	20.7	2.390	Silt	380	2,800	3,180				
182	Lake Bishamonnuma	Kitashiobara Village	2017/8/28	Cloudy	20.9	12.8	10.9	5	Blackish brown	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.0	0.1	70.0	29.9	21.4	2.306	Silt	300	2,300	2,600				
			2017/9/11	Cloudy	20.4	12.8	9.5	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.4	0.8	0.6	64.2	34.0	22.5	2.357	Silt	280	2,200	2,480				
			2017/10/10	Cloudy	17.0	13.0	10.5	5	Blackish brown	Faint swamp	0.0	0.0	0.0	0.1	0.1	0.2	61.7	37.8	21.7	2.409	Silt	350	3,000	3,350				
			2017/11/2	Sunny	16.3	13.1	10.0	5	Olive black	None	0.0	1.1	0.3	1.8	3.0	2.6	58.0	33.3	23.8	2.404	Silt	130	1,200	1,330				
			2017/12/7	Sunny	2.2	13.7	4.8	5	Olive black	Faint sewage	0.0	0.0	0.0	0.2	0.2	0.2	49.4	50.0	20.5	2.358	Silt	200	1,800	2,000				
183	Lake Oguninuma	Kitashiobara Village	2018/1/13	Sunny	-13.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
			2018/2/16	Cloudy	-1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
			2017/6/13	Cloudy	16.7	29.8	7.1	5	Olive black	Faint swamp	0.0	0.0	0.0	0.0	0.0	0.0	54.5	45.4	27.4	2.575	Silt	630	4,400	5,030				
			2017/6/26	Cloudy	19.2	31.0	7.5	5	Olive black	Faint swamp	0.0	0.0	0.0	0.5	0.2	0.1	56.8	42.3	32.7	2.533	Silt	270	2,000	2,270				
			2017/7/19	Sunny	21.1	30.8	8.5	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.1	0.1	53.3	46.4	29.9	2.579	Silt	380	3,300	3,680				
184	Aizu (farm pond)	Lake Onuma	Nishiaizu Town	2017/8/29	Cloudy	27.9	31.0	8.5	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.1	54.3	45.5	31.2	2.510	Silt	320	2,800	3,120				
				2017/9/12	Cloudy	19.9	31.0	7.6	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.1	0.1	48.3	51.5	30.4	2.528	Silt	510	4,100	4,610			
				2017/10/9	Sunny	15.0	30.4	9.0	5	Olive black	None	0.0	0.0	0.0	0.0	0.0	0.1	49.4	50.4	29.6	2.545	Silt	420	3,400	3,820			
				2017/11/4	Sunny	10.6	31.0	7.9	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.0	0.1	53.8	46.1	30.1	2.529	Silt	330	2,700	3,030			
				2017/12/4	Sunny	4.7	31.4	5.8	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.1	0.1	49.5	50.4	29.4	2.540	Silt	400	3,200	3,600			

Fukushima Lakes and Reservoirs (Sediment/Aizu Area) 2/4

Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment													Activity concentration [Bq/kg(dry)]			Remarks			
								General items						Grain size distribution(%)						Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium				
No.	Location		Municipality	Sediment temperature (°C)	Sample length (cm)	Color	Odor	Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay	Cs134	Cs137	Total									
185	Center	Aizuwakamatsu City	2017/6/20	Sunny	19.8	94.8	5.0	5	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.2	6.0	74.2	19.5	27.1	2.480	Silt	20	140	160			
			2017/7/13	Cloudy	23.9	94.7	5.2	5	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.3	3.7	73.1	22.9	25.8	2.441	Silt	110	930	1,040			
			2017/8/7	Sunny	23.9	94.5	5.3	5	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.2	7.0	77.8	15.0	25.1	2.501	Silt	33	300	333			
			2017/9/6	Cloudy	19.4	94.0	5.2	5	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.2	8.9	74.6	16.3	25.7	2.466	Silt	120	740	860			
			2017/10/5	Sunny	12.8	94.0	5.5	5	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.2	10.7	71.7	17.4	23.6	2.514	Silt	41	320	361			
			2017/11/3	Sunny	9.8	95.0	5.2	5	Olive black	None	0.0	0.0	0.0	0.0	0.2	8.1	69.7	22.0	26.4	2.546	Silt	28	270	298			
			2017/12/2	Cloudy	0.9	95.2	5.2	5	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.1	8.0	66.8	25.2	21.2	2.535	Silt	84	680	764			
			2018/1/11	Sunny	2.2	95.4	4.8	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.2	7.4	72.4	19.9	22.5	2.459	Silt	36	340	376			
			2018/2/14	Sunny	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
			186	Takahashi River Estuary	Aizuwakamatsu City	2017/6/20	Sunny	19.7	1.5	16.6	5	Dark brown	Faint algae	0.0	5.5	6.6	22.2	49.3	12.0	1.5	3.0	74.5	2.680	Sand/gravel	7.8	61	68.8
						2017/8/7	Cloudy	24.7	1.5	23.3	5	Blackish brown	Faint algae	0.0	0.4	3.9	15.7	27.2	35.5	12.7	4.7	41.5	2.561	Sand/silt	13	120	133
						2017/10/5	Cloudy	13.5	1.0	14.8	5	Blackish brown	Faint sewage	0.0	2.5	7.8	16.8	27.5	22.3	11.6	11.6	41.6	2.563	Sand/silt/gravel	12	82	94
2017/12/2	Snow	1.2				1.8	7.9	5	Blackish brown	Faint sewage	0.0	0.4	5.7	41.2	45.2	4.6	0.1	2.8	72.5	2.661	Sand/gravel	7.7	58	65.7			
2018/1/11	Snow	0.3				1.5	4.7	5	Dark brown	None	0.0	2.4	5.6	35.7	36.9	13.4	3.2	2.8	70.1	2.638	Sand/gravel	6.3	70	76.3			
2018/2/14	Sunny	19.6				1.0	20.5	5	Dark brown	Faint algae	0.0	13.9	11.2	17.2	49.0	6.4	0.1	2.2	75.8	2.763	Sand/gravel	8.0	49	57.0			
187	Oguro River Estuary	Aizuwakamatsu City	2017/6/20	Sunny	19.6	1.0	20.5	5	Dark brown	Faint algae	0.0	13.9	11.2	17.2	49.0	6.4	0.1	2.2	75.8	2.763	Sand/gravel	8.0	49	57.0			
			2017/8/7	Cloudy	24.9	1.0	25.5	5	Dark brown	None	1.3	22.9	13.9	13.1	35.6	11.5	0.0	1.8	77.2	2.783	Sand/gravel	4.8	47	51.8			
			2017/10/5	Sunny	13.8	0.8	15.9	3	Blackish brown	Faint earth	0.0	15.9	13.2	16.7	40.5	12.2	0.1	1.4	74.9	2.819	Sand/gravel	<6.2	46	46			
			2017/12/2	Snow	1.1	1.2	6.5	5	Blackish brown	None	0.0	16.1	13.3	20.8	41.0	8.1	0.0	0.7	74.1	2.758	Sand/gravel	<7.2	58	58			
			2018/1/11	Cloudy	0.3	0.9	4.5	3	Dark brown	None	0.0	20.1	18.9	19.9	31.2	7.7	1.0	1.4	75.4	2.748	Sand/gravel	<7.9	58	58			
			2018/2/14	Sunny	19.5	1.6	15.6	5	Dark brown	Faint algae	0.0	1.0	6.6	24.1	56.9	7.7	1.9	1.8	73.0	2.641	Sand/gravel	9.6	78	87.6			
188	Tenjinjima Beach	Inawashiro Town	2017/8/7	Cloudy	25.3	1.7	25.1	5	Dark brown	Faint algae	0.0	2.7	8.6	25.4	51.1	8.7	1.9	1.8	71.9	2.616	Sand/gravel	13	71	84			
			2017/10/5	Sunny	13.2	1.2	14.0	5	Blackish brown	Faint algae	0.0	2.9	8.0	25.2	48.0	11.3	2.5	2.1	72.7	2.644	Sand/gravel	5.6	63	68.6			
			2017/12/2	Snow	1.1	2.1	5.4	5	Blackish brown	None	0.0	2.5	7.1	26.2	52.7	7.0	2.5	2.1	71.0	2.656	Sand/gravel	6.6	60	66.6			
			2018/1/11	Sunny	2.0	1.5	2.8	3	Grayish yellowish brown	None	0.0	1.6	7.0	25.9	53.9	8.6	1.2	1.8	72.8	2.654	Sand/gravel	<5.8	46	46			
			2018/2/14	Sunny	19.5	1.6	16.7	5	Dark brown	None	0.0	18.1	16.0	29.1	17.9	16.2	0.8	2.0	80.3	2.734	Sand/gravel	4.1	23	27.1			
			2018/7/7	Cloudy	25.0	1.5	24.3	5	Dark brown	Faint algae	0.0	19.4	13.5	21.9	19.0	24.7	0.4	1.3	78.7	2.873	Sand/gravel	3.4	30	33.4			
189	Hishinuma River Estuary	Inawashiro Town	2017/10/5	Sunny	13.3	1.0	17.5	5	Blackish brown	None	0.0	23.9	14.9	18.6	16.9	22.7	1.3	1.8	78.6	2.851	Sand/gravel	<4.2	22	22			
			2017/12/2	Cloudy	1.6	2.0	7.0	5	Blackish brown	Faint swamp	1.9	22.3	21.5	20.3	24.5	7.3	0.0	2.1	79.6	2.739	Sand/gravel	4.3	25	29.3			
			2018/1/11	Sunny	0.2	1.4	3.2	3	Dark brown	None	0.0	12.8	10.5	18.9	15.8	38.5	1.7	1.8	76.6	2.760	Sand/gravel	<5.1	20	20			
			2018/2/14	Sunny	19.8	3.3	15.7	5	Grayish yellowish brown	Faint swamp	0.0	1.2	6.6	22.2	31.7	32.1	1.6	4.6	75.4	2.694	Sand	15	110	125			
			2017/7/13	Cloudy	24.6	3.4	22.7	5	Dark brown	None	0.0	4.3	11.7	14.6	31.3	33.7	2.7	1.7	76.0	2.715	Sand/gravel	8.5	76	84.5			
			2017/8/7	Cloudy	25.4	3.3	23.3	5	Grayish yellowish brown	Faint swamp	0.0	1.5	6.4	17.8	28.1	41.6	1.9	2.7	66.3	2.705	Sand/gravel	2.1	160	181			
190	Intake of Asakasosui	Inawashiro Town	2017/9/6	Rain	19.2	2.8	21.6	5	Grayish yellowish brown	Faint swamp	0.0	0.6	4.6	19.1	29.4	40.8	3.2	2.4	75.4	2.690	Sand/gravel	12	120	132			
			2017/10/5	Sunny	13.0	2.8	16.4	5	Grayish yellowish brown	Faint swamp	0.0	0.3	6.6	22.9	32.0	34.5	1.0	2.8	74.0	2.723	Sand/gravel	9.0	64	73.0			
			2017/11/3	Sunny	12.1	3.8	12.1	3	Blackish brown	None	0.0	3.5	10.8	13.8	29.2	38.1	2.1	2.5	77.8	2.739	Sand/gravel	13	86	99			
			2017/12/2	Cloudy	1.6	3.2	6.2	5	Blackish brown	Faint swamp	0.0	5.9	12.4	14.3	25.5	37.9	0.9	3.2	77.7	2.773	Sand/gravel	10	74	84			
			2018/1/11	Sunny	1.1	3.5	3.8	3	Grayish yellowish brown	None	0.0	4.8	10.3	16.3	21.6	44.4	0.9	1.7	74.3	2.697	Sand/gravel	11	85	96			
			2018/2/14	Sunny	4.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
191	Hamajihama Beach	Koriyama City	2017/6/20	Sunny	17.5	5.1	16.1	5	Dull yellowish brown	None	0.0	0.0	0.5	8.4	63.4	25.7	0.1	2.0	76.2	2.678	Sand	15	110	125			
			2017/8/7	Sunny	26.7	4.9	24.4	5	Dull yellowish brown	None	0.0	0.0	0.6	4.2	76.0	17.2	1.1	1.0	74.0	2.678	Sand	13	120	133			
			2017/10/5	Sunny	11.4	4.2	16.6	5	Grayish yellowish brown	Faint swamp	0.0	0.0	0.5	8.7	64.7	23.0	0.1	2.9	73.9	2.689	Sand	15	130	145			
			2017/12/2	Snow	1.2	5.7	6.8	5	Grayish yellowish brown	None	0.0	0.0	0.6	2.5	64.5	30.5	0.0	2.0	73.6	2.707	Sand	11	120	131			
			2018/1/11	Sunny	2.1	4.5	4.0	5	Dark grayish yellow	None	0.0	0.0	0.5	8.6	65.9	22.1	1.0	1.9	75.4	2.698	Sand	8.6	80	88.6			
			2018/2/14	Sunny	17.5	6.0	15.9	5	Grayish yellowish brown	None	0.0	1.7	3.5	10.9	40.5	36.7	3.8	2.8	72.8	2.733	Sand	16	120	136			
192	Funatsu Port	Koriyama City	2017/8/7	Sunny	27.9	5.4	25.2	5	Grayish yellowish brown	Faint swamp	0.0	0.8	4.1	10.6	40.2	39.9	3.1	1.3	74.0	2.746	Sand	15	110	125			
			2017/10/5	Sunny	10.8	5.1	16.3	5	Brownish gray	None	0.0	3.1	9.2	8.4	36.5	37.7	3.3	1.7	75.1	2.753	Sand/gravel	12	91	103			
			2017/12/2	Snow	0.3	6.0	7.2	5	Blackish brown	Faint sewage	0.0	0.9	5.0	11.1	38.5	37.9	4.3	2.2	72.9	2.735	Sand/gravel	13	100	113			
			2018/1/11	Sunny	-1.0	5.7	4.0	5	Blackish brown	None	0.0	1.0	4.0	11.7	38.7	32.6	9.3	2.8	73.7	2.745	Sand	9.1	100	109.1			

Fukushima Lakes and Reservoirs (Sediment/Aizu Area) 3/4

No.	Location		Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment														Activity concentration [Bq/kg(dry)]			Remarks					
	Location	Municipality					General items							Grain size distribution(%)							Radioactive cesium								
							Sediment temperature (°C)	Sample length (cm)	Color	Odor	Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay	Sediment content (%)	Density (g/cm ³)	Property	Cs134	Cs137		Total				
L a k e s a n d R e s e r v o i r s	193	Offshore of Funatsu River Estuary	Koriyama City	2017/6/20	Sunny	17.7	3.0	18.3	5	Blackish brown	Faint swamp	0.0	12.9	5.3	3.4	28.3	20.9	16.3	13.0	70.0	2.770	Sand/silt	6.8	52	58.8				
				2017/8/7	Sunny	27.2	3.3	23.3	5	Olive black	Faint sewage	5.6	1.6	4.9	3.9	35.5	19.5	18.6	10.5	31.9	2.793	Sand/silt	9.1	82	91.1				
				2017/10/5	Sunny	11.8	2.4	16.6	3	Yellowish gray	None	0.0	7.1	5.8	5.6	40.9	20.1	14.5	6.1	46.7	2.840	Sand/silt	<9.2	42	42				
				2017/12/2	Snow	1.0	3.4	6.9	5	Grayish yellowish brown	None	0.0	0.2	0.9	4.2	76.5	13.3	0.6	4.2	66.6	2.653	Sand	<6.7	33	33				
				2018/1/11	Sunny	1.0	3.4	3.3	5	Grayish yellowish brown	None	0.0	0.4	0.8	4.4	76.1	14.3	1.1	3.0	72.1	2.669	Sand	<5.8	23	23				
		194	Sciishogahama Beach	Koriyama City	2017/6/20	Sunny	17.4	6.6	14.9	5	Olive black	Faint sewage	0.0	0.0	0.0	0.8	15.6	57.1	20.5	6.0	60.1	2.575	Sand/silt	55	370	425			
					2017/8/7	Sunny	28.5	6.0	25.3	5	Blackish brown	Faint sewage	0.0	0.4	1.0	2.4	27.9	58.6	5.0	4.8	64.9	2.613	Sand/silt	36	320	356			
					2017/10/5	Sunny	10.9	6.4	16.0	3	Brownish gray	Faint sewage	0.0	0.5	2.6	5.9	42.4	39.4	5.9	3.3	66.2	2.606	Sand/gravel	35	300	335			
					2017/12/2	Snow	0.3	6.2	8.1	5	Blackish brown	Faint sewage	0.0	1.4	4.0	9.9	51.4	25.4	4.6	3.3	64.3	2.595	Sand/silt	30	350	380			
					2018/1/11	Sunny	0.7	6.6	4.5	5	Yellowish gray	None	0.0	1.9	5.3	10.4	45.4	27.6	5.6	3.8	64.7	2.592	Sand/gravel	41	340	381			
	195	Lake Inawashiro	Haragawa River Estuary	Aizuwakamatsu City	2017/6/20	Sunny	22.3	17.5	11.1	5	Blackish brown	Faint sewage	0.0	0.0	0.0	0.9	18.3	46.4	20.6	13.9	50.2	2.600	Silt/sand	39	270	309			
					2017/8/7	Cloudy	24.1	17.7	15.3	5	Olive black	Faint sewage	0.0	0.0	0.0	0.2	17.4	48.4	23.6	10.4	33.7	2.557	Sand/silt	55	400	455			
					2017/10/5	Sunny	14.4	19.0	15.6	5	Olive black	Faint sewage	0.0	0.7	1.2	3.6	23.4	45.3	17.1	8.7	45.5	2.603	Sand/silt	39	290	329			
					2017/12/2	Sunny	2.4	20.0	8.0	5	Olive black	Faint sewage	0.0	0.3	0.2	0.8	19.1	48.1	20.8	10.6	38.7	2.574	Sand/silt	54	380	434			
					2018/1/11	Sunny	0.6	20.0	5.1	3	Olive black	None	0.0	0.1	0.0	0.8	16.6	41.1	26.9	14.5	40.1	2.520	Silt/sand	52	500	552			
	196	Lake Inawashiro	Koishigahama Floodgate	Inawashiro Town	2017/6/20	Sunny	22.2	5.1	14.5	5	Dark olive brown	Faint sewage	0.0	0.0	0.0	0.1	0.2	11.6	75.9	12.2	32.2	2.491	Silt/sand	18	140	158			
					2017/7/13	Cloudy	25.2	5.1	19.2	5	Blackish brown	Faint swamp	0.0	0.0	0.0	0.1	0.2	11.3	80.5	8.0	32.0	2.460	Silt/sand	22	210	232			
					2017/8/7	Cloudy	24.2	5.0	24.9	5	Blackish brown	Faint sewage	0.0	0.0	0.3	0.4	3.9	38.9	51.1	5.5	38.9	2.548	Sand/silt	37	210	247			
					2017/9/6	Cloudy	19.7	4.6	22.2	5	Blackish brown	Faint sewage	0.0	0.0	0.0	0.0	0.7	20.2	69.2	9.9	32.1	2.475	Silt/sand	23	200	223			
					2017/10/5	Cloudy	13.7	4.5	17.2	5	Dark olive brown	None	0.0	0.0	0.0	0.1	1.2	23.8	69.7	5.2	33.3	2.507	Sand/silt	23	250	273			
2017/11/3					Sunny	14.2	5.6	12.6	5	Olive black	None	0.0	0.0	0.0	0.1	0.6	16.7	73.0	9.6	31.7	2.475	Silt/sand	17	230	247				
2017/12/2					Snow	1.1	5.3	8.4	5	Blackish brown	Faint sewage	0.0	0.0	0.0	0.0	0.5	17.8	71.0	10.8	31.0	2.507	Silt/sand	<10	100	100				
2018/1/11					Sunny	-0.7	5.1	5.0	5	Blackish brown	Faint hydrogen sulfide	0.0	0.1	0.1	0.1	0.7	20.4	72.0	6.7	35.5	2.512	Silt/sand	18	160	178				
2018/2/14					Sunny	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
197					Higashiyama Dam Reservoir	Aizuwakamatsu City	2017/5/18	Cloudy	17.5	15.2	5.7	5	Blackish brown	Faint swamp	0.0	2.1	2.2	2.9	5.1	5.4	53.0	29.3	26.0	2.442	Silt	190	1,300	1,490	
	2017/6/14	Cloudy	18.3	13.0			5.5	5	Blackish brown	None	0.0	0.0	0.0	0.2	0.4	1.9	48.8	48.8	23.4	2.348	Silt	200	1,600	1,800					
	2017/8/2	Sunny	25.9	12.7			17.5	5	Blackish brown	Faint swamp	0.0	0.0	0.0	0.2	0.2	1.5	65.7	32.3	20.3	2.406	Silt	130	1,200	1,330					
	2017/10/13	Rain	12.7	10.3			8.0	5	Grayish olive	Faint swamp	0.0	0.0	0.0	0.2	0.4	2.0	62.6	34.7	23.2	2.354	Silt	210	1,500	1,710					
	2017/12/6	Cloudy	0.2	14.6			5.2	5	Olive black	Faint sewage	0.0	0.0	0.7	1.0	2.2	3.0	52.3	40.8	25.5	2.368	Silt	110	1,200	1,310					
	2018/1/22	Cloudy	-1.7	20.6			4.0	5	Grayish olive	None	0.0	0.5	0.2	3.2	4.0	1.6	43.5	47.0	21.2	2.377	Silt	400	3,200	3,600					
	2017/5/19	Sunny	15.9	92.4			4.8	5	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.1	0.5	54.9	44.5	20.7	2.567	Silt	30	180	210					
	2017/6/15	Sunny	13.5	92.3			4.9	5	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.0	0.6	58.9	40.4	19.5	2.520	Silt	10	100	110					
	2017/8/17	Cloudy	27.1	92.6			8.1	5	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.2	0.5	57.6	41.7	19.7	2.463	Silt	22	110	132					
	2017/10/18	Cloudy	11.3	93.0			5.2	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.1	0.3	63.2	36.3	19.6	2.531	Silt	<10	88	88					
198	Center	Kanezama Town	2017/12/6	Cloudy	0.6	94.0	6.0	5	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.2	0.4	64.1	35.3	19.2	2.517	Silt	71	890	961					
			2018/1/19	Snow	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
			2017/5/19	Sunny	22.6	30.3	7.7	5	Dark brown	Faint hydrogen sulfide	0.0	0.0	0.0	0.8	13.7	23.0	40.8	21.8	30.9	2.541	Silt/sand	37	240	277					
			2017/6/15	Sunny	19.4	30.0	9.2	5	Olive black	None	0.0	0.0	0.0	0.3	3.1	9.6	61.8	25.3	26.1	2.494	Silt/sand	150	1,200	1,350					
			2017/8/17	Cloudy	25.1	30.0	13.2	5	Olive black	None	0.0	0.0	0.0	0.6	1.1	7.5	65.5	25.3	25.0	2.502	Silt	88	610	698					
	199	Lake Numazawa	Kanezama Town	2017/10/18	Sunny	11.7	30.0	16.5	3	Olive black	Faint swamp	0.0	2.3	0.0	0.8	1.5	18.1	59.8	17.4	35.1	2.444	Silt/sand	22	190	212				
				2017/12/6	Cloudy	1.5	34.6	5.4	5	Olive black	None	0.0	0.0	0.0	0.1	0.5	4.0	55.7	39.7	25.5	2.498	Silt	50	280	330				
				2018/1/19	Snow	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
				2017/5/19	Sunny	24.9	19.0	7.2	5	Olive black	Faint swamp	0.0	0.1	0.6	0.9	3.9	35.9	44.3	14.3	39.7	2.583	Silt/sand	24	150	174				
				2017/6/15	Sunny	22.4	17.6	7.5	5	Olive black	Faint swamp	0.0	1.2	1.9	3.6	7.4	25.6	46.9	13.4	43.8	2.595	Silt/sand	11	89	100				
200	Offshore of Maenosawa River Estuary	Kanezama Town	2017/8/17	Sunny	25.7	16.8	9.7	5	Blackish brown	None	0.0	0.6	0.7	1.5	3.8	26.3	44.9	22.2	38.1	2.453	Silt	50	380	430					
			2017/10/18	Cloudy	12.6	10.1	16.1	5	Olive black	Faint hydrogen sulfide	0.0	0.5	4.0	7.8	31.7	34.8	16.0	5.2	69.1	2.648	Sand/silt	12	110	122					
			2017/12/6	Cloudy	1.8	8.0	9.7	5	Olive black	Faint swamp	0.0	1.3	1.6	2.7	15.1	54.6	14.8	9.9	52.7	2.604	Silt/sand	21	160	181					
			2018/1/19	Snow	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			

Fukushima Lakes and Reservoirs (Sediment/Aizu Area) 4/4

Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment														Activity concentration [Bq/kg(dry)]			Remarks					
No.	Location		Municipality					General items							Grain size distribution(%)							Radioactive cesium								
	Location							Sediment temperature (°C)	Sample length (cm)	Color	Odor	Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay	Sediment content (%)	Density (g/cm ³)	Property	Cs134	Cs137		Total				
	Location																													
L a k e s a n d R e s e r v o i r s	201	Aizu (farm pond)	Terairi	Aizumisato Town	2017/5/8	Sunny	22.9	0.8	19.0	3	Blackish brown	None	0.0	22.8	18.8	16.2	27.5	8.9	2.0	3.9	78.2	2.698	Sand/gravel	20	160	180				
					2017/6/6	Sunny	25.8	0.8	20.8	3	Olive black	Faint sewage	0.0	28.7	16.7	11.2	26.7	10.2	2.7	3.8	80.5	2.659	Sand/gravel	16	110	126				
					2017/8/26	Sunny	25.0	0.6	26.3	3	Dark grayish yellow	Faint sewage	0.0	27.5	12.9	9.6	23.9	10.1	8.3	7.6	63.8	2.620	Sand/gravel	42	320	362				
					2017/10/14	Cloudy	15.1	0.8	18.1	3	Grayish olive	Faint sewage	0.0	23.1	14.3	9.9	23.6	10.7	7.7	10.8	41.7	2.608	Sand/gravel	28	290	318				
					2017/12/19	Cloudy	3.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					2018/1/15	Sunny	-3.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
	202	Okawa Dam Reservoir			Aizuwakamatsu City	2017/5/8	Sunny	23.2	15.5	11.2	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.0	1.5	71.4	27.1	37.0	2.541	Silt	14	81	95			
						2017/6/6	Sunny	22.9	14.4	12.8	5	Grayish olive	None	0.0	0.0	0.0	0.0	0.1	2.6	72.8	24.5	39.5	2.442	Silt	<9.6	50	50			
						2017/8/10	Sunny	26.5	6.1	21.3	5	Dark grayish yellow	Faint swamp	0.0	0.0	0.0	0.0	0.0	1.5	64.5	34.0	38.2	2.489	Silt	<9.7	76	76			
						2017/10/11	Cloudy	19.6	5.6	16.9	5	Grayish olive	Faint swamp	0.0	0.0	0.0	0.0	0.1	1.2	71.3	27.4	39.9	2.533	Silt	<10	71	71			
						2017/12/19	Sunny	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
						2018/1/15	Cloudy	-7.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	203	Tagokura Reservoir			Tadami Town	2017/5/20	Sunny	13.8	98.2	4.4	5	Grayish olive	Faint swamp	0.0	0.0	0.0	0.0	0.1	23.0	76.8	37.7	2.694	Silt	26	230	256				
						2017/6/9	Sunny	17.3	97.2	5.7	5	Grayish olive	Faint swamp	0.0	0.0	0.0	0.0	0.1	32.5	67.3	36.9	2.668	Silt	24	220	244				
						2017/8/5	Sunny	24.6	99.1	6.7	5	Grayish olive	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.1	0.1	31.7	68.1	36.4	2.637	Silt	28	190	218			
						2017/11/1	Cloudy	10.2	90.2	11.8	5	Grayish olive	Faint hydrogen sulfide	0.0	0.0	0.0	0.2	0.1	0.1	30.3	69.3	29.2	2.627	Silt	63	520	583			
						2017/12/6	Cloudy	4.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to road closure.
						2018/1/20	Sunny	-3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
204	Minamiaizu (farm pond)	Fukui		Tadami Town	2017/5/20	Sunny	27.6	0.8	21.8	3	Dull yellowish brown	Faint swamp	0.0	35.0	19.5	12.7	20.0	6.1	3.1	3.7	76.5	2.660	Gravel/sand	<4.5	8.9	8.9				
					2017/6/8	Cloudy	21.3	0.8	21.8	3	Brown	Faint swamp	0.0	28.8	16.5	13.5	19.6	7.2	11.5	3.0	80.6	2.660	Gravel/silt/sand	0.94	5.5	6.44				
					2017/8/4	Cloudy	33.2	0.8	29.7	3	Dark grayish yellow	Faint swamp	0.0	28.7	19.2	11.7	21.9	7.2	6.8	4.5	76.8	2.645	Sand/gravel	<0.70	4.5	4.5				
					2017/10/17	Sunny	17.5	0.8	18.6	3	Dark olive brown	Faint swamp	0.0	24.0	19.5	14.8	22.4	6.8	8.8	3.8	77.6	2.602	Sand/gravel	<1.0	2.7	2.7				
					2017/12/7	Sunny	2.0	0.9	3.6	3	Light yellowish brown	None	3.9	35.0	14.8	10.5	16.9	7.1	6.4	5.5	72.5	2.636	Gravel/sand	<1.7	2.5	2.5				
					2018/1/19	Cloudy	2.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
205	Tajima Dam Reservoir (Lake Funchana)			Minamiaizu Town	2017/5/9	Cloudy	17.6	7.9	7.2	5	Blackish brown	Faint swamp	0.0	0.0	0.0	1.6	3.0	12.7	63.6	19.0	27.0	2.298	Silt	<8.9	59	59				
					2017/6/7	Cloudy	19.3	10.3	7.6	5	Blackish brown	None	0.0	0.0	0.0	0.1	0.2	3.0	68.5	28.2	21.9	2.269	Silt	33	210	243				
					2017/8/10	Cloudy	28.9	10.5	8.8	5	Blackish brown	Faint hydrogen sulfide	0.0	0.0	0.0	0.5	1.1	3.6	70.7	24.1	20.0	2.240	Silt	40	210	250				
					2017/10/11	Cloudy	24.4	9.8	11.4	5	Blackish brown	Faint sewage	0.0	0.0	0.0	0.1	0.1	-	68.5	29.8	22.4	2.235	Silt	18	200	218				
					2017/12/8	Cloudy	0.3	11.5	5.4	5	Dark brown	Faint swamp	0.0	0.0	0.0	0.0	0.3	4.5	58.6	36.6	20.8	2.229	Silt	45	430	475				
					2018/1/16	Sunny	4.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
206	Okutadami Reservoir			Tadami Town	2017/6/10	Cloudy	12.7	20.6	7.2	3	Blackish brown	Faint swamp	0.0	2.4	1.3	2.1	5.7	19.1	51.9	17.6	34.5	2.432	Silt/sand	<9.0	99	99				
					2017/7/15	Cloudy	22.0	20.0	14.7	5	Blackish brown	Faint sewage	0.0	0.0	0.0	1.1	1.8	10.7	60.4	26.1	18.8	2.300	Sand/silt	12	120	132				
					2017/8/4	Sunny	22.7	20.5	17.1	5	Blackish brown	Faint sewage	0.0	0.0	0.0	0.1	2.9	22.0	51.3	23.7	23.2	2.344	Silt	23	170	193				
					2017/9/9	Sunny	17.5	18.7	17.1	5	Blackish brown	Faint sewage	0.0	0.0	0.0	0.1	1.1	10.9	57.4	30.5	26.2	2.385	Silt/sand	20	180	200				
					2017/10/17	Cloudy	11.1	17.5	15.3	5	Blackish brown	Faint sewage	0.0	0.0	0.0	0.1	0.4	11.7	64.9	22.8	22.5	2.315	Silt	24	250	274				
					2017/11/1	Sunny	5.1	18.3	12.2	5	Blackish brown	Faint sewage	0.0	0.0	0.0	0.1	2.1	18.1	54.3	25.5	24.9	2.364	Silt	11	200	211				
207	Lake Ozenuma			Hinoemata Village	2017/6/16	Sunny	16.8	7.7	7.4	7	Olive black	Faint sewage	0.0	0.0	0.0	0.1	0.5	1.3	57.1	41.0	8.5	2.011	Silt	<7.0	57	57				
					2017/7/7	Sunny	21.7	7.8	10.4	5	Olive black	Faint sewage	0.0	0.0	0.0	0.1	0.4	1.6	48.4	49.7	8.8	2.007	Silt	7.4	100	107.4				
					2017/8/10	Sunny	27.0	8.6	13.6	10	Olive black	Faint sewage	0.0	0.0	0.0	0.1	0.5	1.3	34.1	64.1	8.9	1.942	Silt	32	270	302				
					2017/9/8	Rain	14.6	8.5	12.0	5	Olive black	Faint sewage	0.0	0.0	0.0	0.0	0.5	1.1	40.6	57.8	9.5	1.948	Silt	51	260	311				
					2017/9/22	Sunny	17.3	9.5	14.7	5	Blackish brown	Faint sewage	0.0	0.0	0.0	0.0	0.2	0.7	47.8	51.4	9.6	1.883	Silt	120	720	840				
					2017/10/13	Rain	10.5	7.9	12.5	5	Blackish brown	Faint sewage	0.0	0.0	0.0	0.0	0.2	0.4	45.1	54.3	12.0	2.015	Silt	<10	41	41				

Fukushima Lakes and Reservoirs(Surrounding Environment/Aizu Area)1/4

No.	Location		Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)						Remarks		
	Location	Municipality				Soil			Air Dose (μSv/h)					
						General items								
						Color	Odor	Property		Activity concentration [Bq/kg(dry)]				
Cs-134	Cs-137	Total												
177	Nicchu Dam	Kitakata City	2017/5/18	Sunny	20.8	Dark brown	Faint earth	Loamy	79	580	659	0.08		
			2017/6/22	Cloudy	19.3	Dark brown	Faint earth	Loamy	28	230	258	0.07		
			2017/8/2	Cloudy	28.0	Dark brown	Faint earth	Loamy	14	140	154	0.07		
			2017/10/25	Cloudy	9.5	Dark brown	Faint earth	Loamy	8.5	48	56.5	0.08		
			2017/12/8	Snow	20.0	Grayish yellowish brown	Faint earth	Loamy	25	210	235	0.06		
			2018/1/10	Snow	-0.1	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
178	Lake Sohara		2017/6/12	Cloudy	13.0	Blackish brown	Faint earth	Loamy	340	2,600	2,940	0.07		
			2017/6/26	Cloudy	17.1	Blackish brown	Faint earth	Loamy	250	2,000	2,250	0.07		
			2017/8/28	Cloudy	23.5	Blackish brown	Faint earth	Loamy	180	1,500	1,680	0.06		
			2017/10/13	Sunny	16.1	Blackish brown	Faint earth	Loamy	93	830	923	0.06		
			2017/12/4	Cloudy	6.6	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
			2018/1/13	Sunny	-10.1	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
179	Lake Hibara	Kitashiobara Village	2017/6/13	Sunny	10.7	Blackish brown	Faint earth	Loamy	54	590	644	0.05		
			2017/6/27	Cloudy	18.7	Blackish brown	Faint earth	Loamy	100	780	880	0.06		
			2017/7/18	Sunny	20.0	Blackish brown	Faint earth	Loamy	190	1,600	1,790	0.07		
			2017/8/28	Cloudy	23.0	Dark brown	Faint earth	Loamy	99	940	1,039	0.05		
			2017/9/11	Cloudy	14.7	Blackish brown	Faint earth	Loamy	140	1,200	1,340	0.07		
			2017/10/9	Sunny	15.3	Dark brown	Faint earth	Loamy	46	370	416	0.06		
			2017/11/2	Cloudy	12.9	Blackish brown	Faint earth	Loamy	120	1,000	1,120	0.06		
			2017/12/4	Cloudy	14.9	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
			2018/1/13	Sunny	-13.2	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
			2018/2/16	Cloudy	-1.1	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
180	Lake Onogawa		2017/6/12	Cloudy	11.9	Blackish brown	Faint earth	Loamy	110	860	970	0.05		
			2017/6/26	Cloudy	15.4	Blackish brown	Faint earth	Loamy	130	960	1,090	0.06		
			2017/7/18	Cloudy	21.5	Blackish brown	Faint earth	Loamy	63	440	503	0.07		
			2017/8/28	Cloudy	20.9	Blackish brown	Faint earth	Loamy	80	850	930	0.05		
			2017/9/11	Cloudy	20.4	Blackish brown	Faint earth	Loamy	47	390	437	0.10		
			2017/10/10	Cloudy	17.0	Blackish brown	Faint earth	Loamy	52	400	452	0.09		
			2017/11/2	Sunny	16.3	Blackish brown	Faint earth	Loamy	58	420	478	0.08		
			2017/12/7	Sunny	2.2	Blackish brown	Faint earth	Loamy	22	220	242	0.06		
			2018/1/13	Sunny	-13.4	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
			2018/2/16	Cloudy	-1.2	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
181	Lake Akimoto	Inawashiro Town	2017/6/13	Cloudy	16.7	Blackish brown	Faint earth	Loamy	120	890	1,010	0.08		
			2017/6/26	Cloudy	19.2	Blackish brown	Faint earth	Loamy	40	270	310	0.07		
			2017/7/19	Sunny	21.1	Blackish brown	Faint earth	Loamy	84	760	844	0.09		
			2017/8/29	Cloudy	27.9	Blackish brown	Faint earth	Loamy	56	510	566	0.06		
			2017/9/12	Cloudy	19.9	Blackish brown	Faint earth	Loamy	72	630	702	0.08		
			2017/10/9	Sunny	15.0	Blackish brown	Faint earth	Loamy	100	770	870	0.06		
			2017/11/4	Sunny	10.6	Blackish brown	Faint earth	Loamy	44	560	604	0.07		
			2017/12/4	Sunny	4.7	Blackish brown	Faint earth	Loamy	81	700	781	0.05		
			2018/1/13	Sunny	-5.3	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
2018/2/16	Sunny	0.2	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
182	Lake Bishamonnuma	Kitashiobara Village	2017/6/12	Cloudy	13.1	Olive black	Faint earth	Loamy	210	1,600	1,810	0.08		
			2017/6/26	Cloudy	16.9	Blackish brown	Faint earth	Loamy	380	2,800	3,180	0.08		
			2017/8/29	Sunny	26.4	Blackish brown	Faint earth	Loamy	140	1,400	1,540	0.07		
			2017/10/10	Rain	15.9	Blackish brown	Faint earth	Loamy	240	2,000	2,240	0.08		
			2017/12/4	Cloudy	6.2	Blackish brown	Faint earth	Loamy	200	1,800	2,000	0.07		
			2018/1/13	Sunny	-5.1	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
183	Lake Oguninuma	Kitashiobara Village	2017/7/19	Cloudy	19.3	Dark brown	Faint earth	Loamy	42	270	312	0.06		
			2017/8/15	Cloudy	18.7	Dark brown	Faint earth	Loamy	43	390	433	0.05		
			2017/9/5	Sunny	21.8	Dark brown	Faint earth	Loamy	56	450	506	0.07		
			2017/10/27	Sunny	15.1	Dark brown	None	Loamy	40	290	330	0.06		
			2017/12/3	Sunny	7.7	-	-	-	-	-	-	-	-	Unable to collect samples due to road closure.
			2018/1/9	Snow	2.2	-	-	-	-	-	-	-	Unable to collect samples due to road closure.	

L
a
k
e
s

a
n
d

R
e
s
e
r
v
o
i
r
s

Fukushima Lakes and Reservoirs(Surrounding Environment/Aizu Area)2/4

No.	Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)						Remarks			
	Location	Municipality	Soil				Air Dose (μSv/h)									
			General items					Activity concentration [Bq/kg(dry)]								
			Color						Odor	Property	Radioactive cesium					
Cs-134	Cs-137	Total														
184	Aizu (farm pond)	Lake Onuma	Nishiaizu Town	2017/5/7	Sunny	20.8	Blackish brown	Faint earth	Loamy	23	170	193	0.06			
				2017/6/24	Sunny	29.9	Blackish brown	Faint earth	Loamy	16	78	94	0.05			
				2017/8/16	Cloudy	21.6	Blackish brown	Faint earth	Loamy	7.3	35	42.3	0.05			
				2017/10/7	Cloudy	21.2	Blackish brown	Faint earth	Loamy	<7.7	53	53	0.05			
				2017/12/5	Cloudy	4.8	Blackish brown	Faint earth	Loamy	<7.8	34	34	0.06			
185	Center	Aizuwakamatsu City	2017/6/20	Sunny	19.8	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
			2017/7/13	Cloudy	23.9	-	-	-	-	-	-	-	-	-	No sampling soil location	
			2017/8/7	Sunny	23.9	-	-	-	-	-	-	-	-	-	No sampling soil location	
			2017/9/6	Cloudy	19.4	-	-	-	-	-	-	-	-	-	No sampling soil location	
			2017/10/5	Sunny	12.8	-	-	-	-	-	-	-	-	-	No sampling soil location	
			2017/11/3	Sunny	9.8	-	-	-	-	-	-	-	-	-	No sampling soil location	
			2017/12/2	Cloudy	0.9	-	-	-	-	-	-	-	-	-	No sampling soil location	
			2018/1/11	Sunny	2.2	-	-	-	-	-	-	-	-	-	No sampling soil location	
			2018/2/14	Sunny	1.8	-	-	-	-	-	-	-	-	-	No sampling soil location	
			186	Takahashi River Estuary	Inawashiro Town	2017/6/20	Sunny	19.7	Grayish yellowish brown	Faint earth	Sandy	25	190	215	0.06	
						2017/8/7	Cloudy	24.7	Brown	Faint earth	Sandy	21	160	181	0.07	
						2017/10/5	Cloudy	13.5	Dark brown	Faint earth	Sandy	23	200	223	0.06	
						2017/12/2	Snow	1.2	Blackish brown	Faint earth	Loamy	31	230	261	0.06	
						2018/1/11	Snow	0.3	-	-	-	-	-	-	-	-
			187	Oguro River Estuary	Inawashiro Town	2017/6/20	Sunny	19.6	Dark brown	Faint earth	Loamy	76	570	646	0.05	
2017/8/7	Cloudy	24.9				Brown	Faint earth	Loamy	130	940	1,070	0.07				
2017/10/5	Sunny	13.8				Dark brown	Faint earth	Loamy	61	490	551	0.07				
2017/12/2	Snow	1.1				Dark brown	Faint earth	Loamy	41	280	321	0.05				
2018/1/11	Cloudy	0.3				-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
188	Tenjihama Beach	Inawashiro Town	2017/6/20	Sunny	19.5	Dull yellow orange	None	Sandy	4.8	38	42.8	0.04				
			2017/8/7	Cloudy	25.3	Dull yellow orange	None	Sandy	5.0	29	34.0	0.05				
			2017/10/5	Sunny	13.2	Blackish brown	None	Sandy	6.2	44	50.2	0.04				
			2017/12/2	Snow	1.1	Blackish brown	Faint earth	Sandy	<4.6	38	38	0.05				
			2018/1/11	Sunny	2.0	Blackish brown	Faint earth	Sandy	<7.1	21	21	0.04				
189	Hishinuma River Estuary	Inawashiro Town	2017/6/20	Sunny	19.5	Dull yellowish brown	None	Sandy	<3.1	16	16	0.04				
			2017/8/7	Cloudy	25.0	Dull orange	None	Sandy	<3.7	24	24	0.05				
			2017/10/5	Sunny	13.3	Dull yellowish brown	None	Sandy	<6.2	21	21	0.05				
			2017/12/2	Cloudy	1.6	Dull yellowish brown	Faint earth	Sandy	<5.2	20	20	0.04				
			2018/1/11	Sunny	0.2	Brown	Faint earth	Sandy	<5.1	26	26	0.04				
190	Intake of Asakasosui	Inawashiro Town	2017/6/20	Sunny	19.8	Brown	Faint earth	Loamy	24	230	254	0.07				
			2017/7/13	Cloudy	24.6	Dull yellowish brown	Faint earth	Loamy	26	210	236	0.07				
			2017/8/7	Cloudy	25.4	Dull yellowish brown	Faint earth	Loamy	26	230	256	0.07				
			2017/9/6	Rain	19.2	Dark brown	Faint earth	Loamy	20	200	220	0.07				
			2017/10/5	Sunny	13.0	Dull yellowish brown	Faint earth	Loamy	12	130	142	0.07				
			2017/11/3	Sunny	12.1	Blackish brown	Faint earth	Loamy	14	120	134	0.06				
			2017/12/2	Cloudy	1.6	Dull yellowish brown	Faint earth	Loamy	17	160	177	0.06				
			2018/1/11	Sunny	1.1	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
			2018/2/14	Sunny	4.1	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
			191	Hamajihama Beach	Koriyama City	2017/6/20	Sunny	17.5	Dark brown	Faint earth	Loamy	55	350	405	0.06	
2017/8/7	Sunny	26.7				Dark brown	Faint earth	Loamy	53	420	473	0.05				
2017/10/5	Sunny	11.4				Blackish brown	Faint earth	Loamy	50	390	440	0.05				
2017/12/2	Snow	1.2				Blackish brown	Faint earth	Loamy	41	330	371	0.05				
2018/1/11	Sunny	2.1				Blackish brown	Faint earth	Loamy	34	300	334	0.04				
192	Funatsu Port	Koriyama City	2017/6/20	Sunny	17.5	Dull yellowish brown	None	Sandy	17	130	147	0.05				
			2017/8/7	Sunny	27.9	Grayish white	None	Sandy	14	97	111	0.07				
			2017/10/5	Sunny	10.8	Dull yellowish brown	None	Sandy	7.4	53	60.4	0.06				
			2017/12/2	Snow	0.3	Dark brown	Faint earth	Sandy	23	190	213	0.05				
			2018/1/11	Sunny	-1.0	Dull yellowish brown	Faint earth	Sandy	12	130	142	0.04				

Fukushima Lakes and Reservoirs(Surrounding Environment/Aizu Area)3/4

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)					Remarks		
							Soil			Air Dose (μSv/h)				
	General items						Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)				
	Color	Odor					Property	Radioactive cesium						
			Cs-134	Cs-137	Total									
L a k e s a n d R e s e r v o i r s	193	Offshore of Funatsu River Estuary	Koriyama City	2017/6/20	Sunny	17.7	Dark brown	Faint earth	Clay-loamy	52	470	522	0.05	
				2017/8/7	Sunny	27.2	Brown	Faint earth	Loamy	23	180	203	0.05	
				2017/10/5	Sunny	11.8	Dark brown	Faint earth	Loamy	28	290	318	0.05	
				2017/12/2	Snow	1.0	Grayish yellowish brown	Faint earth	Loamy	15	99	114	0.05	
	194	Seishogahama Beach		2018/1/11	Sunny	1.0	Dull yellowish brown	Faint earth	Loamy	12	110	122	0.04	
				2017/6/20	Sunny	17.4	Dull yellowish brown	Faint earth	Sandy	10	85	95	0.04	
				2017/8/7	Sunny	28.5	Grayish white	Faint earth	Sandy	7.2	54	61.2	0.05	
				2017/10/5	Sunny	10.9	Dull yellowish brown	None	Sandy	<4.3	21	21	0.04	
	195	Haragawa River Estuary		2017/12/2	Snow	0.3	Brown	Faint earth	Sandy	6.6	67	73.6	0.04	
				2018/1/11	Sunny	0.7	Grayish yellowish brown	Faint earth	Sandy	21	150	171	0.04	
				2017/6/20	Sunny	22.3	Dull yellowish brown	Faint earth	Loamy	69	480	549	0.06	
				2017/8/7	Cloudy	24.1	Dark brown	Faint earth	Sandy	28	300	328	0.06	
196	Koishigahama Floodgate	2017/10/5	Sunny	14.4	Dull yellowish brown	Faint earth	Loamy	50	500	550	0.07			
		2017/12/2	Sunny	2.4	Blackish brown	Faint earth	Loamy	110	860	970	0.06			
		2018/1/11	Sunny	0.6	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
		2017/6/20	Sunny	22.2	Dark brown	Faint earth	Loamy	100	790	890	0.07			
		2017/7/13	Cloudy	25.2	Dark brown	Faint earth	Loamy	52	490	542	0.07			
		2017/8/7	Cloudy	24.2	Dark brown	Faint earth	Loamy	110	830	940	0.07			
		2017/9/6	Cloudy	19.7	Dark brown	Faint earth	Loamy	43	340	383	0.07			
		2017/10/5	Cloudy	13.7	Dark brown	Faint earth	Loamy	75	750	825	0.08			
197	Higashiyama Dam Reservoir	2017/11/3	Sunny	14.2	Blackish brown	Faint earth	Loamy	28	280	308	0.06			
		2017/12/2	Snow	1.1	Blackish brown	Faint earth	Loamy	48	450	498	0.06			
		2018/1/11	Sunny	-0.7	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
		2018/2/14	Sunny	2.2	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
		2017/5/18	Cloudy	17.5	Blackish brown	Faint earth	Loamy	28	190	218	0.08			
		2017/6/14	Cloudy	18.3	Blackish brown	Faint earth	Loamy	57	400	457	0.08			
198	Center	2017/8/2	Sunny	25.9	Blackish brown	Faint earth	Loamy	61	420	481	0.07			
		2017/10/13	Rain	12.7	Blackish brown	Faint earth	Loamy	36	290	326	0.07			
		2017/12/6	Cloudy	0.2	Blackish brown	Faint earth	Loamy	11	150	161	0.06			
		2018/1/22	Cloudy	-1.7	-	-	-	-	-	-	0.03	Unable to collect samples due to snow on the ground		
		2017/5/19	Sunny	15.9	Blackish brown	Faint earth	Loamy	41	310	351	0.06			
		2017/6/15	Sunny	13.5	Dark brown	Faint earth	Loamy	33	270	303	0.07			
		2017/8/17	Cloudy	27.1	Blackish brown	Faint earth	Loamy	32	250	282	0.06			
		2017/10/18	Cloudy	11.3	Blackish brown	Faint earth	Loamy	26	200	226	0.07			
		2017/12/6	Cloudy	0.6	Blackish brown	None	Loamy	93	770	863	0.06			
		2018/1/19	Snow	0.5	-	-	-	-	-	-	0.03	Unable to collect samples due to snow on the ground		
199	Midpoint between the center of the lake and off the estuary (at the depth of 30 m)	2017/5/19	Sunny	22.6	-	-	-	-	-	-	-	No sampling soil location		
		2017/6/15	Sunny	19.4	-	-	-	-	-	-	-	No sampling soil location		
		2017/8/17	Cloudy	25.1	-	-	-	-	-	-	-	No sampling soil location		
		2017/10/18	Sunny	11.7	-	-	-	-	-	-	-	No sampling soil location		
		2017/12/6	Cloudy	1.5	-	-	-	-	-	-	-	No sampling soil location		
		2018/1/19	Snow	0.5	-	-	-	-	-	-	-	No sampling soil location		
200	Offshore of Maenosawa River Estuary	2017/5/19	Sunny	24.9	-	-	-	-	-	-	-	No sampling soil location		
		2017/6/15	Sunny	22.4	-	-	-	-	-	-	-	No sampling soil location		
		2017/8/17	Sunny	25.7	-	-	-	-	-	-	-	No sampling soil location		
		2017/10/18	Cloudy	12.6	-	-	-	-	-	-	-	No sampling soil location		
		2017/12/6	Cloudy	1.8	-	-	-	-	-	-	-	No sampling soil location		
		2018/1/19	Snow	0.5	-	-	-	-	-	-	-	No sampling soil location		

Fukushima Lakes and Reservoirs(Surrounding Environment/Aizu Area)4/4

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)					Remarks			
							Soil				Air Dose (μSv/h)				
	General items						Activity concentration [Bq/kg(dry)]								
	Color	Odor					Property	Radioactive cesium							
			Cs-134	Cs-137	Total										
201	Aizu (farm pond)	Terairi	Aizumisato Town	2017/5/8	Sunny	22.9	Brown	None	Loamy	46	340	386	0.06		
				2017/6/6	Sunny	25.8	Dull yellowish brown	Faint earth	Loamy	100	650	750	0.05		
				2017/8/26	Sunny	25.0	Dark brown	Faint earth	Loamy	29	200	229	0.05		
				2017/10/14	Cloudy	15.1	Dark brown	Faint earth	Loamy	79	670	749	0.04		
				2017/12/19	Cloudy	3.6	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
				2018/1/15	Sunny	-3.5	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
202	Okawa Dam Reservoir		Aizuwakamatsu City	2017/5/8	Sunny	23.2	Blackish brown	Faint earth	Loamy	49	260	309	0.06		
				2017/6/6	Sunny	22.9	Blackish brown	Faint earth	Loamy	18	160	178	0.06		
				2017/8/10	Sunny	26.5	Blackish brown	Faint earth	Loamy	14	110	124	0.05		
				2017/10/11	Cloudy	19.6	Blackish brown	Faint earth	Loamy	<7.2	46	46	0.05		
				2017/12/19	Sunny	1.8	Blackish brown	Faint earth	Loamy	24	170	194	0.04		
				2018/1/15	Cloudy	-7.6	Blackish brown	Faint earth	Loamy	24	180	204	0.04		
203	Tagokura Reservoir		Tadami Town	2017/5/20	Sunny	13.8	Blackish brown	Faint earth	Loamy	<6.6	15	15	0.06		
				2017/6/9	Sunny	17.3	Blackish brown	Faint earth	Loamy	<7.4	23	23	0.06		
				2017/8/5	Sunny	24.6	Blackish brown	Faint earth	Loamy	9.0	70	79.0	0.06		
				2017/11/1	Cloudy	10.2	Blackish brown	Faint earth	Loamy	<8.9	28	28	0.06		
				2017/12/6	Cloudy	4.2	-	-	-	-	-	-	-	-	Unable to collect samples due to road closure.
				2018/1/20	Sunny	-3.0	-	-	-	-	-	-	-	-	Unable to collect samples due to road closure.
204	Minamiaizu(farm pond)	Fukui	Tadami Town	2017/5/20	Sunny	27.6	Dark brown	Faint earth	Loamy	<7.8	43	43	0.09		
				2017/6/8	Cloudy	21.3	Blackish brown	Faint earth	Loamy	7.7	58	65.7	0.07		
				2017/8/4	Cloudy	33.2	Blackish brown	Faint earth	Loamy	<6.5	25	25	0.09		
				2017/10/17	Sunny	17.5	Dark brown	Faint earth	Loamy	<7.3	25	25	0.08		
				2017/12/7	Sunny	2.0	Blackish brown	None	Loamy	<9.4	33	33	0.09		
				2018/1/19	Cloudy	2.7	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
205	Tajima Dam Reservoir (Lake Funehana)		Minamiaizu Town	2017/5/9	Cloudy	17.6	Blackish brown	Faint earth	Loamy	7.4	59	66.4	0.05		
				2017/6/7	Cloudy	19.3	Blackish brown	Faint grass	Loamy	14	78	92	0.05		
				2017/8/10	Cloudy	28.9	Blackish brown	Faint earth	Loamy	<7.3	28	28	0.05		
				2017/10/11	Cloudy	24.4	Blackish brown	Faint earth	Loamy	<9.7	60	60	0.04		
				2017/12/8	Cloudy	0.3	Dark brown	Faint earth	Loamy	17	140	157	0.06		
				2018/1/16	Sunny	4.1	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
206	Okutadami Reservoir		Tadami Town	2017/6/10	Cloudy	12.7	Dark brown	Faint earth	Loamy	<7.7	62	62	0.05		
				2017/7/15	Cloudy	22.0	Dark brown	Faint earth	Loamy	15	140	155	0.06		
				2017/8/4	Sunny	22.7	Dark brown	Faint earth	Loamy	15	100	115	0.05		
				2017/9/9	Sunny	17.5	Dark brown	Faint earth	Loamy	<10	79	79	0.05		
				2017/10/17	Cloudy	11.1	Grayish yellowish brown	Faint earth	Loamy	<10	28	28	0.04		
				2017/11/1	Sunny	5.1	Grayish yellowish brown	Faint earth	Loamy	<9.8	41	41	0.04		
207	Lake Ozenuma		Hinoemata Village	2017/6/16	Sunny	16.8	Dull yellowish brown	Faint earth	Loamy	68	500	568	0.07		
				2017/7/7	Sunny	21.7	Brown	Faint earth	Loamy	43	300	343	0.07		
				2017/8/10	Sunny	27.0	Dull yellowish brown	Faint earth	Loamy	70	670	740	0.05		
				2017/9/8	Rain	14.6	Brown	Faint earth	Loamy	23	190	213	0.05		
				2017/9/22	Sunny	17.3	Brown	Faint earth	Loamy	33	260	293	0.06		
				2017/10/13	Rain	10.5	Brown	Faint earth	Loamy	34	300	334	0.07		

L
a
k
e
s

a
n
d

R
e
s
e
r
v
o
i
r
s

Fukushima Coastal (Water) 1/8

No.	Location		Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks	
							General items							Activity concentration(Bq/L)				
	Water area						Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Salinity (‰)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137		
C o a s t a l a r e a s	208	Neighboring sea area of Soso	Approx. 2,000 m offshore of Tsurushihama Fishing Port	Surface layer	2017/5/29	Sunny	15.9	14.5	17.5	0.5	Dark grayish bluish green	None	7.2	30.5	1	0.9	<0.51	<0.88
				Deep layer				13.4	13.5	-	None			33.3	1	1.2	<0.82	<0.69
				Surface layer	2017/6/16	Cloudy	17.3	14.8	15.9	0.5	Dark grayish green	None	7.2	31.9	<1	0.5	<0.81	<0.69
				Deep layer				12.6	13.8	-	None			33.2	<1	0.4	<0.76	<0.84
				Surface layer	2017/7/5	Cloudy	21.0	14.6	19.1	0.5	Dark grayish green	None	8.3	31.6	1	0.4	<0.70	<0.84
				Deep layer				16.5	13.6	-	None			32.0	<1	0.4	<0.74	<0.88
				Surface layer	2017/8/4	Cloudy	21.3	14.8	22.5	0.5	Dark grayish green	None	6.5	27.6	1	1.1	<0.63	<0.75
				Deep layer				21.8	13.8	-	None			31.0	<1	0.7	<0.69	<0.70
				Surface layer	2017/9/7	Cloudy	20.8	16.2	22.7	0.5	Dark grayish green	None	4.8	30.8	1	0.4	<0.62	<0.80
				Deep layer				21.7	15.2	-	None			32.3	4	1.5	<0.68	<0.80
				Surface layer	2017/10/5	Sunny	19.4	14.6	20.2	0.5	Dark grayish green	None	4.8	29.8	<1	0.5	<0.89	<0.75
				Deep layer				19.5	13.6	-	None			32.4	4	2.3	<0.88	<0.69
				Surface layer	2017/11/2	Sunny	13.4	14.5	15.8	0.5	Dark grayish green	None	5.5	30.7	1	1.0	<0.77	<0.80
				Deep layer				16.6	13.5	-	None			32.6	3	1.9	<0.62	<0.95
				Surface layer	2017/12/6	Cloudy	2.2	15.7	10.8	0.5	Dark grayish green	None	4.5	31.6	1	0.9	<0.82	<0.75
				Deep layer				11.2	14.7	-	None			31.7	2	1.0	<0.79	<0.69
				Surface layer	2018/1/22	Cloudy	2.7	15.5	7.0	0.5	Grayish yellowish green	None	3.5	31.6	2	1.6	<0.77	<0.55
				Deep layer				7.0	14.5	-	None			32.4	3	2.3	<0.70	<0.55
				Surface layer	2018/2/6	Sunny	-0.8	15.8	5.4	0.5	Dark grayish green	None	4.0	30.2	2	1.9	<0.74	<0.92
				Deep layer				6.8	14.8	-	None			31.2	6	4.8	<0.80	<0.92
Surface layer	2017/5/29	Sunny	17.0	3.5	15.9	0.5	Dark grayish yellow green	None	>3.5	31.7	<1	0.6	<0.81	<0.80				
Deep layer				15.9	2.5	-	None			31.7	<1	0.5	<0.71	<0.88				
Surface layer	2017/6/16	Cloudy	19.6	4.2	14.7	0.5	Dark grayish green	None	>4.2	32.2	2	0.7	<0.51	<0.63				
Deep layer				14.8	3.2	-	None			32.2	2	0.7	<0.70	<0.80				
Surface layer	2017/7/5	Cloudy	21.7	2.5	22.9	0.5	Dark grayish yellow green	None	1.2	26.6	9	5.9	<0.72	<0.84				
Deep layer				22.9	1.5	-	None			26.7	9	5.8	<0.70	<0.84				
Surface layer	2017/8/4	Cloudy	22.0	2.0	23.3	0.5	Dark grayish yellow green	None	1.1	24.5	7	4.4	<0.69	<0.80				
Deep layer				23.2	1.0	-	None			24.5	11	9.3	<0.73	<0.69				
Surface layer	2017/9/7	Cloudy	21.6	2.8	22.6	0.5	Dark grayish green	None	2.6	29.0	5	2.6	<0.51	<0.84				
Deep layer				22.6	1.8	-	None			29.1	4	2.6	<0.77	<0.75				
Surface layer	2017/10/4	Cloudy	14.6	2.8	19.3	0.5	Dark grayish green	None	1.6	28.8	10	6.0	<0.84	<0.63				
Deep layer				19.1	1.8	-	None			29.0	10	5.5	<0.65	<0.55				
Surface layer	2017/11/2	Sunny	14.2	3.2	14.1	0.5	Dark grayish yellowish green	None	>3.2	20.6	2	0.9	<0.65	<0.70				
Deep layer				14.3	2.2	-	None			21.6	3	1.6	<0.77	<0.61				
Surface layer	2017/12/6	Sunny	4.7	4.2	10.5	0.5	Dark grayish green	None	>4.2	31.7	1	0.5	<0.71	<0.88				
Deep layer				10.5	3.2	-	None			31.6	2	0.6	<0.84	<0.69				
Surface layer	2018/1/22	Cloudy	1.9	2.1	6.3	0.5	Grayish yellowish green	None	>2.1	30.8	1	1.0	<0.63	<0.54				
Deep layer				6.5	1.1	-	None			31.5	1	0.9	<0.50	<0.54				
Surface layer	2018/2/6	Sunny	1.4	4.0	6.4	0.5	Dark grayish yellowish green	None	3.0	30.3	3	1.7	<0.72	<0.75				
Deep layer				6.6	3.0	-	None			30.8	3	1.7	<0.65	<0.80				

Fukushima Coastal (Water) 3/8

No.	Location		Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
							General items							Activity concentration(Bq/L)			
	Water area						Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Salinity (‰)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137	
212	Neighboring sea area of Haramachi City	Approx. 1,000 m offshore of Ota River	Surface layer	2017/5/29	Sunny	17.3	10.7	16.1	0.5	Dark grayish green	None	7.0	32.0	<1	0.4	<0.60	<0.75
			Deep layer				13.6	9.7	-	None			33.5	<1	0.6	<0.73	<0.80
			Surface layer	2017/6/15	Cloudy	15.8	11.4	16.1	0.5	Dark grayish green	None	4.0	31.8	2	1.2	<0.74	<0.88
			Deep layer				15.0	10.4	-	None			32.6	5	2.1	<0.85	<0.84
			Surface layer	2017/7/6	Sunny	23.0	10.5	18.9	0.5	Dark grayish green	None	8.2	29.7	1	0.7	<0.81	<0.69
			Deep layer				17.2	9.5	-	None			31.7	1	0.5	<0.70	<0.88
			Surface layer	2017/8/23	Cloudy	28.5	7.8	23.5	0.5	Dark grayish green	None	2.8	20.8	2	0.7	<0.68	<0.84
			Deep layer				23.2	6.8	-	None			20.9	1	0.6	<0.60	<0.84
			Surface layer	2017/9/6	Cloudy	20.9	11.1	22.1	0.5	Dark grayish green	None	4.5	31.2	1	0.7	<0.66	<0.92
			Deep layer				22.0	10.1	-	None			32.2	2	1.3	<0.72	<0.88
			Surface layer	2017/10/5	Sunny	11.6	11.0	18.7	0.5	Dark grayish green	None	4.0	31.3	<1	0.6	<0.68	<0.63
			Deep layer				18.6	10.0	-	None			31.9	2	0.8	<0.79	<0.80
			Surface layer	2017/11/6	Sunny	6.9	11.5	14.9	0.5	Dark grayish green	None	5.5	29.4	2	0.9	<0.90	<0.80
			Deep layer				15.8	10.5	-	None			31.1	3	1.7	<0.67	<0.80
			Surface layer	2017/12/8	Sunny	2.5	11.2	10.5	0.5	Dark grayish green	None	3.5	30.7	2	1.3	<0.74	<0.75
			Deep layer				10.8	10.2	-	None			32.5	10	3.7	<0.79	<0.80
			Surface layer	2018/1/19	Sunny	3.9	11.8	7.6	0.5	Dark grayish green	None	2.0	30.9	6	2.8	<0.76	<0.69
			Deep layer				7.5	10.8	-	None			32.7	8	3.5	<0.73	<0.84
			Surface layer	2018/2/7	Sunny	0.4	11.0	5.9	0.5	Dark grayish yellowish green	None	2.8	25.9	5	2.3	<0.54	<0.80
			Deep layer				6.2	10.0	-	None			27.5	11	6.0	<0.66	<0.75
Surface layer	2017/5/31	Sunny	18.5	11.8	15.8	0.5	Dark grayish blue green	None	6.0	32.0	1	0.6	<0.80	<0.92			
Deep layer				13.0	10.8	-	None			33.3	3	0.9	<0.77	<0.80			
Surface layer	2017/6/14	Cloudy	16.1	11.4	15.5	0.5	Dark grayish green	None	6.8	32.1	<1	0.6	<0.76	<0.84			
Deep layer				13.9	10.4	-	None			32.9	2	0.8	<0.60	<0.75			
Surface layer	2017/7/7	Sunny	23.2	10.6	17.4	0.5	Dark grayish green	None	>10.6	29.8	<1	0.6	<0.60	<0.80			
Deep layer				15.2	9.6	-	None			30.4	<1	0.4	<0.69	<0.80			
Surface layer	2017/8/22	Cloudy	23.6	11.5	22.9	0.5	Dark grayish green	None	3.8	27.0	<1	0.6	<0.83	<0.80			
Deep layer				22.7	10.5	-	None			32.1	<1	0.5	<0.79	<0.75			
Surface layer	2017/9/5	Cloudy	17.1	11.5	21.2	0.5	Dark grayish green	None	2.8	26.0	4	2.3	<0.72	<0.92			
Deep layer				21.2	10.5	-	None			27.2	6	2.3	<0.70	<0.63			
Surface layer	2017/10/6	Cloudy	13.2	11.0	18.2	0.5	Dark grayish green	None	5.8	30.7	1	0.5	<0.63	<0.75			
Deep layer				19.1	10.0	-	None			32.0	1	0.5	<0.78	<0.55			
Surface layer	2017/11/7	Sunny	9.1	12.8	14.9	0.5	Dark grayish green	None	6.2	30.0	1	0.7	<0.57	<0.69			
Deep layer				15.7	11.8	-	None			31.8	7	2.6	<0.63	<0.75			
Surface layer	2017/12/4	Sunny	4.8	11.3	11.1	0.5	Dark grayish green	None	3.5	31.9	2	1.9	<0.83	<0.80			
Deep layer				11.6	10.3	-	None			32.4	5	2.8	<0.77	<0.88			
Surface layer	2018/1/22	Cloudy	0.2	11.5	6.6	0.5	Dark grayish yellowish green	None	2.0	31.9	7	4.6	<0.64	<0.61			
Deep layer				7.6	10.5	-	None			32.4	12	6.8	<0.61	<0.78			
Surface layer	2018/2/8	Sunny	0.6	11.0	5.4	0.5	Dark grayish yellowish green	None	2.8	28.9	3	1.6	<0.70	<0.75			
Deep layer				6.0	10.0	-	None			30.4	5	2.2	<0.71	<0.88			

C
o
a
s
t
a
l

a
r
e
a
s

Fukushima Coastal (Water) 4/8

No.	Location		Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
							General items							Activity concentration(Bq/L)			
	Water temperature (°C)	Sampling depth (m)					Color	Odor	Secchi disk depth (m)	Salinity (‰)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137			
214	Approx. 2,000 m offshore of Ukedo River	Surface layer	2017/5/31	Sunny	19.2	16.5	15.7	0.5	Dark grayish blue green	None	9.0	33.1	<1	0.3	<0.74	<0.69	
		Deep layer					12.9	15.5	-	None		33.5	<1	0.4	<0.74	<0.80	
		Surface layer	2017/6/14	Cloudy	16.7	17.4	15.5	0.5	Dark grayish green	None	10.6	32.1	<1	0.4	<0.83	<0.92	
		Deep layer					14.0	16.4	-	None		32.9	<1	0.5	<0.83	<0.88	
		Surface layer	2017/7/7	Sunny	23.8	15.4	18.6	0.5	Dark grayish green	None	8.5	29.9	<1	0.4	<0.65	<0.69	
		Deep layer					14.3	14.4	-	None		31.3	<1	0.5	<0.76	<0.84	
		Surface layer	2017/8/22	Cloudy	21.5	16.6	22.7	0.5	Dark grayish green	None	3.1	27.2	1	1.3	<0.54	<0.88	
		Deep layer					21.8	15.6	-	None		32.5	1	0.6	<0.89	<0.69	
		Surface layer	2017/9/5	Cloudy	19.3	17.1	21.6	0.5	Dark grayish green	None	2.6	28.9	2	1.6	<0.85	<0.63	
		Deep layer					21.1	16.1	-	None		30.0	12	6.1	<0.73	<0.92	
	Surface layer	2017/10/6	Cloudy	13.3	16.1	18.2	0.5	Dark grayish green	None	6.8	30.3	1	0.4	<0.60	<0.60		
	Deep layer					18.8	15.1	-	None		31.7	2	0.7	<0.77	<0.66		
	Surface layer	2017/11/7	Sunny	12.8	15.4	15.3	0.5	Dark grayish green	None	6.5	30.1	2	0.8	<0.76	<0.80		
	Deep layer					15.6	14.4	-	None		31.7	2	0.8	<0.70	<0.75		
	Surface layer	2017/12/4	Sunny	7.4	17.2	10.8	0.5	Dark grayish green	None	4.5	31.7	2	1.6	<0.75	<0.88		
	Deep layer					12.3	16.2	-	None		32.9	5	2.1	<0.93	<0.92		
	Surface layer	2018/1/22	Cloudy	2.4	17.0	7.1	0.5	Grayish yellowish green	None	2.0	32.4	6	4.3	<0.84	<0.66		
	Deep layer					7.5	16.0	-	None		32.5	12	6.4	<0.62	<0.95		
	Surface layer	2018/2/8	Sunny	1.1	17.5	5.8	0.5	Dark grayish yellowish green	None	2.5	29.0	5	2.5	<0.76	<0.84		
	Deep layer					6.9	16.5	-	None		31.8	37	12	<0.60	<0.88		
215	Approx. 1,000 m offshore of Kumagawa River	Surface layer	2017/5/31	Sunny	15.7	12.7	12.7	0.5	Dark grayish green	None	6.2	33.2	<1	0.5	<0.76	<0.69	
		Deep layer					11.2	11.7	-	None		33.7	5	1.4	<0.74	<0.96	
		Surface layer	2017/6/14	Cloudy	15.0	12.5	14.3	0.5	Dark grayish blue green	None	>12.5	32.8	<1	0.5	<0.76	<0.84	
		Deep layer					12.7	11.5	-	None		33.2	1	0.6	<0.68	<0.63	
		Surface layer	2017/7/10	Sunny	23.1	12.1	19.1	0.5	Dark grayish green	None	7.8	30.9	<1	0.6	<0.60	<0.75	
		Deep layer					15.8	11.1	-	None		32.2	<1	0.6	<0.89	<0.88	
		Surface layer	2017/8/2	Cloudy	21.8	11.9	22.1	0.5	Dark grayish bluish green	None	6.0	27.4	1	0.8	<0.41	<0.61	
		Deep layer					19.1	10.9	-	None		29.5	<1	0.7	<0.73	<0.55	
		Surface layer	2017/9/11	Cloudy	22.0	12.5	22.6	0.5	Dark grayish green	None	6.5	31.4	<1	0.3	<0.56	<0.75	
		Deep layer					22.6	11.5	-	None		31.6	<1	0.4	<0.65	<0.69	
	Surface layer	2017/10/10	Sunny	20.5	13.0	18.5	0.5	Dark grayish green	None	2.0	29.0	5	3.1	<0.60	<0.69		
	Deep layer					18.5	12.0	-	None		30.0	13	5.0	<0.83	<0.75		
	Surface layer	2017/11/8	Cloudy	14.2	12.7	14.9	0.5	Dark grayish green	None	6.5	28.4	1	1.0	<0.71	<0.84		
	Deep layer					15.8	11.7	-	None		32.1	2	0.7	<0.68	<0.69		
	Surface layer	2017/12/11	Sunny	9.0	12.8	10.7	0.5	Dark grayish green	None	7.0	30.0	3	1.3	<0.77	<0.75		
	Deep layer					11.8	11.8	-	None		30.6	2	0.7	<0.69	<0.99		
	Surface layer	2018/1/17	Cloudy	8.5	13.3	7.2	0.5	Dark grayish green	None	3.5	30.3	4	1.9	<0.69	<0.74		
	Deep layer					7.6	12.3	-	None		32.2	3	1.4	<0.62	<0.81		
	Surface layer	2018/2/6	Sunny	1.4	12.7	5.9	0.5	Dark grayish yellow green	None	2.4	33.3	7	3.2	<0.67	<0.88		
	Deep layer					6.3	11.7	-	None		33.5	8	3.4	<0.72	<0.80		

C
o
a
s
t
a
l

a
r
e
a
s

Fukushima Coastal (Water)5/8

No.	Location		Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks	
							General items							Activity concentration(Bq/L)				
	Water area						Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Salinity (‰)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137		
216	Neighboring sea area of Soso District	Approx. 1,000 m offshore of Tomioka River	Surface layer	2017/5/31	Sunny	17.1	10.6	12.3	0.5	Dark grayish green	None	6.4	33.4	<1	0.5	<0.62	<0.84	
			Deep layer															
			Surface layer	2017/6/14	Cloudy	15.7	10.9	14.1	0.5	Dark grayish green	None	7.2	32.9	1	0.7	<0.68	<0.69	
			Deep layer															
			Surface layer	2017/7/10	Sunny	23.1	10.0	19.5	0.5	Dark grayish green	None	7.5	31.0	<1	0.7	<0.71	<0.75	
			Deep layer															
			Surface layer	2017/8/2	Cloudy	21.9	10.3	21.4	0.5	Dark grayish green	None	3.2	27.9	4	2.0	<0.58	<0.96	
			Deep layer															
			Surface layer	2017/9/11	Cloudy	23.0	11.5	22.8	0.5	Dark grayish green	None	7.3	31.5	<1	0.3	<0.75	<0.69	
			Deep layer															
			Surface layer	2017/10/10	Sunny	21.0	10.8	18.6	0.5	Dark grayish green	None	3.5	28.5	3	1.4	<0.81	<0.88	
			Deep layer															
			Surface layer	2017/11/8	Cloudy	14.7	10.6	15.5	0.5	Dark grayish green	None	6.6	29.4	2	1.1	<0.71	<0.88	
			Deep layer															
			Surface layer	2017/12/11	Sunny	8.6	10.8	10.5	0.5	Dark grayish green	None	3.0	29.4	4	2.5	<0.89	<0.75	
			Deep layer															
			Surface layer	2018/1/17	Cloudy	8.3	10.3	7.1	0.5	Dark grayish green	None	2.8	32.1	12	4.8	<0.69	<0.70	
			Deep layer															
			Surface layer	2018/2/6	Sunny	0.7	10.9	5.9	0.5	Dark grayish yellow green	None	1.8	33.4	9	4.6	<0.69	<0.80	
			Deep layer															
217	Neighboring sea area of Naraha Town	Approx. 1,000 m offshore of Kidogawa River	Surface layer	2017/5/22	Sunny	18.8	9.3	13.5	0.5	Dark grayish green	None	7.0	30.7	2	1.9	<0.78	<0.75	
			Deep layer															
			Surface layer	2017/6/15	Sunny	16.7	11.9	14.9	0.5	Dark grayish green	None	7.0	32.9	3	1.4	<0.67	<0.75	
			Deep layer															
			Surface layer	2017/7/11	Sunny	21.7	12.3	19.1	0.5	Dark grayish green	None	7.8	31.0	3	0.8	<0.58	<0.75	
			Deep layer															
			Surface layer	2017/8/17	Cloudy	22.8	12.8	22.1	0.5	Dark grayish green	None	6.0	28.1	<1	0.4	<0.72	<0.75	
			Deep layer															
			Surface layer	2017/9/14	Sunny	24.1	11.2	22.0	0.5	Dark grayish bluish green	None	>11.2	32.3	<1	0.2	<0.89	<0.88	
			Deep layer															
			Surface layer	2017/10/11	Cloudy	18.3	13.8	18.3	0.5	Dark grayish green	None	4.2	29.9	2	1.1	<0.63	<0.75	
			Deep layer															
			Surface layer	2017/11/9	Sunny	12.8	10.8	15.2	0.5	Dark grayish green	None	6.0	29.7	1	0.7	<0.62	<0.75	
			Deep layer															
			Surface layer	2017/12/12	Sunny	4.4	10.4	10.9	0.5	Dark grayish green	None	3.5	30.3	4	2.3	<0.65	<0.75	
			Deep layer															
			Surface layer	2018/1/16	Sunny	4.5	10.5	7.7	0.5	Dark grayish green	None	3.5	31.4	2	1.4	<0.55	<0.66	
			Deep layer															
			Surface layer	2018/2/7	Sunny	1.7	11.1	4.8	0.5	Dark grayish yellow green	None	1.5	32.1	12	6.6	<0.68	<0.92	
			Deep layer															

C
o
a
s
t
a
l

a
r
e
a
s

Fukushima Coastal (Water)6/8

No.	Location		Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
	Water area						General items							Activity concentration(Bq/L)			
							Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Salinity (‰)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137	
218	Approx. 1,000 m offshore of Asami River Estuary	Surface layer	2017/5/22	Sunny	19.3	10.6	13.7	0.5	Dark grayish green	None	6.2	32.9	<1	1.1	<0.89	<0.63	
		Deep layer					11.4	9.6	-	None		33.9	2	1.1	<0.90	<0.80	
		Surface layer	2017/6/15	Cloudy	17.2	10.8	15.3	0.5	Dark grayish green	None	6.2	32.9	1	0.6	<0.62	<0.88	
		Deep layer					13.8	9.8	-	None		33.3	6	2.3	<0.66	<0.69	
		Surface layer	2017/7/11	Sunny	25.1	10.8	19.4	0.5	Dark grayish green	None	7.8	31.5	<1	0.6	<0.76	<0.55	
		Deep layer					16.0	9.8	-	None		32.9	4	0.8	<0.69	<0.55	
		Surface layer	2017/8/17	Cloudy	23.3	10.7	22.3	0.5	Dark grayish green	None	5.6	28.3	<1	0.4	<0.77	<0.61	
		Deep layer					22.2	9.7	-	None		29.4	13	3.0	<0.73	<0.61	
		Surface layer	2017/9/14	Sunny	24.4	11.0	21.9	0.5	Dark grayish bluish green	None	>11.0	31.8	<1	0.2	<0.86	<0.75	
		Deep layer					21.4	10.0	-	None		31.8	<1	0.3	<0.86	<0.63	
		Surface layer	2017/10/11	Cloudy	18.8	11.6	18.4	0.5	Dark grayish green	None	4.8	30.0	2	1.2	<0.67	<0.75	
		Deep layer					18.3	10.6	-	None		30.5	8	3.6	<0.69	<0.55	
		Surface layer	2017/11/9	Sunny	13.6	11.4	15.4	0.5	Dark grayish green	None	7.0	30.5	1	0.6	<0.58	<0.80	
		Deep layer					15.9	10.4	-	None		32.0	2	0.6	<0.69	<0.69	
		Surface layer	2017/12/12	Sunny	5.6	11.2	9.9	0.5	Dark grayish green	None	3.1	28.9	5	2.5	<0.82	<0.88	
		Deep layer					10.1	10.2	-	None		29.1	10	3.5	<0.69	<0.88	
		Surface layer	2018/1/16	Sunny	3.7	10.6	8.0	0.5	Dark grayish green	None	4.5	32.7	3	1.4	<0.71	<0.75	
		Deep layer					8.5	9.6	-	None		33.0	4	1.6	<0.72	<0.84	
		Surface layer	2018/2/7	Sunny	2.0	11.2	5.8	0.5	Dark grayish yellow green	None	1.8	33.3	7	3.6	<0.46	<0.66	
		Deep layer					6.1	10.2	-	None		33.6	22	9.5	<0.56	<0.70	
Surface layer	2017/5/22	Sunny	18.6	11.0	13.2	0.5	Dark grayish green	None	6.0	33.4	<1	0.6	<0.85	<0.80			
Deep layer					11.0	10.0	-	None		33.7	2	0.8	<0.60	<0.92			
Surface layer	2017/6/15	Sunny	19.4	10.5	17.0	0.5	Dark grayish bluish green	None	6.0	33.7	<1	0.4	<0.77	<0.92			
Deep layer					14.3	9.5	-	None		33.8	12	3.0	<0.76	<0.99			
Surface layer	2017/7/11	Sunny	25.2	10.9	17.7	0.5	Dark grayish green	None	6.5	32.9	<1	0.4	<0.62	<0.63			
Deep layer					16.4	9.9	-	None		32.8	2	0.6	<0.60	<0.70			
Surface layer	2017/8/17	Cloudy	23.7	11.4	22.7	0.5	Dark grayish green	None	5.2	29.1	1	0.7	<0.51	<0.80			
Deep layer					22.4	10.4	-	None		29.3	<1	0.5	<0.61	<0.66			
Surface layer	2017/9/14	Sunny	24.3	11.1	21.0	0.5	Dark grayish bluish green	None	10.0	32.0	<1	0.4	<0.70	<0.92			
Deep layer					20.6	10.1	-	None		32.2	<1	0.5	<0.74	<0.75			
Surface layer	2017/10/17	Cloudy	12.1	10.8	17.6	0.5	Dark grayish green	None	4.5	27.7	3	1.5	<0.73	<0.69			
Deep layer					18.4	9.8	-	None		28.4	2	1.0	<0.68	<0.92			
Surface layer	2017/11/9	Sunny	16.4	11.5	15.9	0.5	Dark grayish green	None	6.5	31.8	1	1.0	<0.69	<0.69			
Deep layer					16.0	10.5	-	None		32.0	2	0.8	<0.72	<0.99			
Surface layer	2017/12/12	Sunny	6.3	11.4	14.2	0.5	Dark grayish green	None	7.2	29.8	2	0.8	<0.92	<0.84			
Deep layer					14.3	10.4	-	None		30.1	7	1.6	<0.69	<0.63			
Surface layer	2018/1/16	Sunny	7.7	11.3	9.5	0.5	Dark grayish green	None	6.5	32.3	2	0.6	<0.55	<0.61			
Deep layer					9.5	10.3	-	None		33.0	3	0.7	<0.80	<0.55			
Surface layer	2018/2/7	Sunny	4.9	10.7	6.2	0.5	Dark grayish yellow green	None	1.8	33.4	7	3.3	<0.60	<0.80			
Deep layer					5.6	9.7	-	None		33.9	9	3.7	<0.90	<0.80			

C
o
a
s
t
a
l

a
r
e
a
s

Fukushima Coastal (Water) 7/8

No.	Location		Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks	
							General items							Activity concentration(Bq/L)				
	Water area						Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Salinity (‰)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137		
C o a s t a l a r e a s	220	Neighboring sea area of Iwaki City	Approx. 1,500 m offshore of Natsui River	Surface layer	2017/5/19	Sunny	16.0	18.2	13.6	0.5	Dark grayish bluish green	None	6.1	32.6	<1	0.8	<0.62	<0.69
				Deep layer				11.1	17.2	-	None			33.6	4	1.9	<0.69	<0.69
				Surface layer	2017/6/16	Sunny	18.9	18.2	17.1	0.5	Dark grayish bluish green	None	9.5	33.1	1	0.6	<0.84	<0.69
				Deep layer				12.7	17.2	-	None			33.7	<1	0.3	<0.59	<0.92
				Surface layer	2017/7/12	Sunny	24.7	18.9	15.7	0.5	Dark grayish green	None	10.2	33.1	<1	0.1	<0.69	<0.78
				Deep layer				13.5	17.9	-	None			33.2	<1	0.2	<0.65	<0.55
				Surface layer	2017/8/4	Cloudy	22.5	17.5	21.5	0.5	Dark grayish bluish green	None	9.0	28.1	<1	0.4	<0.71	<0.92
				Deep layer				20.8	16.5	-	None			28.8	<1	0.5	<0.71	<0.80
				Surface layer	2017/9/13	Sunny	22.0	17.6	20.3	0.5	Dark grayish bluish green	None	7.8	31.8	<1	0.3	<0.54	<0.80
				Deep layer				19.6	16.6	-	None			32.5	1	0.4	<0.58	<0.80
				Surface layer	2017/10/12	Sunny	23.4	18.5	19.8	0.5	Dark grayish green	None	7.2	31.2	<1	0.5	<0.63	<0.69
				Deep layer				19.3	17.5	-	None			31.5	<1	0.5	<0.65	<0.80
				Surface layer	2017/11/10	Sunny	8.1	18.0	15.0	0.5	Dark grayish green	None	6.5	31.8	1	0.5	<0.62	<0.75
				Deep layer				15.5	17.0	-	None			32.5	<1	0.6	<0.69	<0.69
				Surface layer	2017/12/13	Sunny	4.5	16.8	14.5	0.5	Dark grayish blue green	None	14.2	31.4	<1	0.3	<0.81	<0.80
				Deep layer				14.8	15.8	-	None			31.5	1	0.5	<0.86	<0.80
				Surface layer	2018/1/15	Sunny	-0.7	17.2	9.9	0.5	Dark grayish bluish green	None	13.5	32.9	<1	0.4	<0.69	<0.80
				Deep layer				10.0	16.2	-	None			33.4	<1	0.5	<0.68	<0.75
				Surface layer	2018/2/8	Sunny	0.6	18.3	5.0	0.5	Dark grayish green	None	3.5	32.2	3	1.5	<0.60	<0.69
				Deep layer				6.4	17.3	-	None			33.1	2	0.8	<0.70	<0.80
Surface layer	2017/5/19	Sunny	18.0	16.7	15.4	0.5	Dark grayish green	None	6.8	31.4	1	1.2	<0.65	<0.63				
Deep layer				13.3	15.7	-	None			33.7	1	0.8	<0.76	<0.80				
Surface layer	2017/6/16	Sunny	21.6	16.9	18.3	0.5	Dark grayish green	None	6.0	33.0	2	0.9	<0.62	<0.80				
Deep layer				13.9	15.9	-	None			33.6	3	1.3	<0.68	<0.80				
Surface layer	2017/7/12	Sunny	24.1	16.5	22.6	0.5	Dark grayish yellow green	None	2.8	25.6	2	1.9	<0.69	<0.78				
Deep layer				16.0	15.5	-	None			33.1	5	2.4	<0.49	<0.55				
Surface layer	2017/8/4	Cloudy	23.1	16.1	22.2	0.5	Dark grayish yellow green	None	3.8	24.1	3	1.9	<0.55	<0.55				
Deep layer				17.1	15.1	-	None			30.2	3	1.8	<0.73	<0.70				
Surface layer	2017/9/13	Sunny	25.0	16.9	23.5	0.5	Dark grayish yellowish green	None	4.5	27.8	2	0.6	<0.68	<0.80				
Deep layer				19.6	15.9	-	None			33.0	2	1.3	<0.47	<0.75				
Surface layer	2017/10/12	Sunny	19.8	16.9	19.9	0.5	Dark grayish yellowish green	None	6.0	28.6	<1	0.5	<0.71	<0.80				
Deep layer				19.3	15.9	-	None			29.5	2	1.2	<0.74	<0.69				
Surface layer	2017/11/10	Sunny	11.5	16.8	14.4	0.5	Dark grayish yellowish green	None	6.5	29.6	1	0.7	<0.68	<0.80				
Deep layer				16.0	15.8	-	None			32.4	1	0.9	<0.76	<0.69				
Surface layer	2017/12/13	Sunny	6.5	16.8	13.8	0.5	Dark grayish green	None	7.1	29.6	<1	0.5	<0.62	<0.75				
Deep layer				15.2	15.8	-	None			30.6	3	1.0	<0.83	<0.96				
Surface layer	2018/1/15	Cloudy	3.8	17.0	10.3	0.5	Dark grayish green	None	4.5	32.0	2	0.9	<0.58	<0.84				
Deep layer				11.0	16.0	-	None			33.6	3	1.9	<0.67	<0.69				
Surface layer	2018/2/8	Sunny	1.8	16.9	7.3	0.5	Dark grayish green	None	5.2	33.1	1	0.5	<0.68	<0.69				
Deep layer				8.1	15.9	-	None			33.8	<1	0.6	<0.70	<0.75				

Fukushima Coastal (Sediment) 1/3

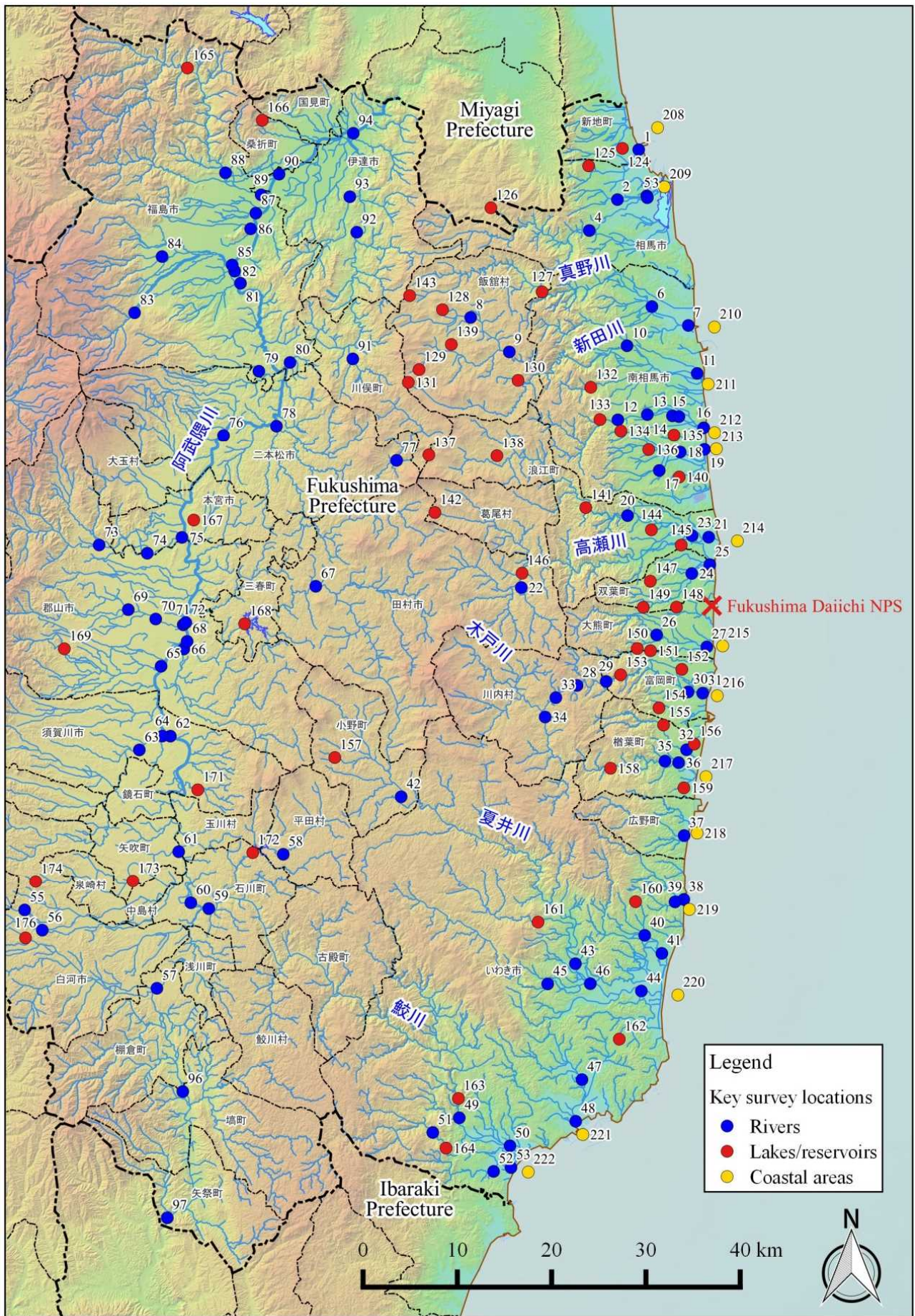
Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																	Activity concentration [Bq/kg(dry)]			Remarks
No.	Water area							Sediment temperature (°C)	Sample length (cm)	Color	Odor	General items							Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium						
												Coarse gravel	Medium gravel	Fine gravel	Grain size distribution(%)							Clay	Cs-134	Cs-137	Total			
															Coarse sand	Medium sand	Fine sand	Silt										
208	Neighboring sea area of Soso	Approx. 2,000 m offshore of Tsuruhishama Fishing Port	2017/5/29	Sunny	15.9	14.5	12.9	5	Blackish brown	None	0.0	0.0	0.0	0.2	5.4	87.4	4.1	3.0	72.7	2.663	Sand	<1.8	1.9	1.9				
			2017/6/16	Cloudy	17.3	14.8	12.2	6	Blackish brown	None	0.0	0.0	0.2	0.7	12.0	81.5	3.7	2.0	73.1	2.693	Sand	<0.52	3.6	3.6				
			2017/7/5	Cloudy	21.0	14.6	16.2	5	Blackish brown	None	0.0	0.0	0.0	0.2	7.4	86.1	4.3	2.0	74.2	2.674	Sand	<0.53	3.2	3.2				
			2017/8/4	Cloudy	21.3	14.8	20.8	6	Blackish brown	None	0.0	0.0	0.0	0.1	6.1	87.7	3.2	2.9	75.8	2.687	Sand	<0.50	1.6	1.6				
			2017/9/7	Cloudy	20.8	16.2	21.7	5	Blackish brown	None	0.0	0.0	0.2	8.6	86.1	2.7	2.4	79.5	2.672	Sand	<0.45	1.2	1.2					
			2017/10/5	Sunny	19.4	14.6	19.1	5	Blackish brown	None	0.0	0.0	0.0	0.1	4.6	90.7	1.7	2.9	76.7	2.791	Sand	<0.73	0.99	0.99				
			2017/11/2	Sunny	13.4	14.5	16.7	5	Blackish brown	None	0.0	0.0	0.5	7.2	87.2	1.8	3.3	73.2	2.690	Sand	<0.54	2.0	2.0					
			2017/12/6	Cloudy	2.2	15.7	10.6	5	Blackish brown	None	0.0	0.0	0.0	0.4	7.1	87.4	3.2	2.0	72.8	2.656	Sand	<0.66	1.9	1.9				
			2018/1/22	Cloudy	2.7	15.5	7.1	7	Blackish brown	None	0.0	0.0	0.0	0.0	2.4	89.6	3.4	4.6	73.8	2.651	Sand	<1.3	1.8	1.8				
			2018/2/6	Sunny	-0.8	15.8	6.1	5	Blackish brown	None	0.0	0.0	0.0	0.0	1.5	92.5	3.7	2.3	73.1	2.649	Sand	<1.2	2.6	2.6				
			209	Matsukawaura sea area	Around center of Fishing Right Area-1	2017/5/29	Sunny	17.0	3.5	16.3	5	Olive black	Faint seaweed	0.0	0.0	0.0	0.2	9.4	78.1	6.6	5.8	74.2	2.701	Sand/silt	5.3	45	50.3	
						2017/6/16	Cloudy	19.6	4.2	16.0	5	Blackish brown	Faint sewage	0.0	0.1	0.4	1.0	9.3	82.4	3.0	4.0	71.0	2.687	Sand/silt	<4.1	33	33	
2017/7/5	Cloudy	21.7				2.5	22.7	5	Blackish brown	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	15.0	75.5	6.1	3.4	72.8	2.663	Sand/silt	9.1	69	78.1				
2017/8/4	Cloudy	22.0				2.0	23.0	5	Blackish brown	Faint sewage	0.0	0.2	0.2	0.3	6.9	81.3	6.0	5.1	68.7	2.692	Sand/silt	11	98	109				
2017/9/7	Cloudy	21.6				2.8	22.4	6	Blackish brown	Faint sewage	0.0	0.0	0.0	0.0	7.1	84.7	2.7	5.4	70.1	2.663	Silt/sand	15	76	91				
2017/10/4	Cloudy	14.6				2.8	19.1	5	Blackish brown	None	0.0	1.7	1.3	1.8	22.2	61.3	4.8	7.0	75.6	2.725	Sand/silt	7.8	49	56.8				
2017/11/2	Sunny	14.2				3.2	14.4	3	Brownish gray	Faint sewage	0.0	0.4	0.4	2.4	31.8	57.2	3.9	3.9	73.7	2.698	Sand/silt	6.3	49	55.3				
2017/12/6	Sunny	4.7				4.2	10.6	5	Brownish gray	None	0.0	0.0	0.0	0.1	71.8	23.0	2.4	2.7	76.9	2.693	Sand	<3.5	5.3	5.3				
2018/1/22	Cloudy	1.9				2.1	6.2	6	Brownish gray	Faint algae	0.0	0.7	0.5	1.0	48.1	43.5	2.5	3.8	75.6	2.706	Sand	<6.2	35	35				
2018/2/6	Sunny	1.4				4.0	5.8	5	Brownish gray	None	0.0	0.0	0.2	36.5	58.3	2.7	2.4	74.4	2.694	Sand	<5.8	20	20					
210	Neighboring sea area of Soso	Approx. 2,000 m offshore of Mano River				2017/5/29	Sunny	18.2	19.2	14.3	5	Dark grayish yellow	None	0.0	0.0	0.0	0.0	16.7	60.1	19.9	3.4	75.1	2.671	Sand	<3.3	6.8	6.8	
						2017/6/15	Cloudy	16.0	19.8	14.7	5	Blackish brown	None	0.0	0.0	0.0	0.1	6.6	66.9	24.5	2.0	71.7	2.656	Sand	<3.1	9.3	9.3	
			2017/7/6	Sunny	23.9	19.3	15.0	5	Blackish brown	None	0.0	0.0	0.0	0.1	7.8	68.9	19.3	4.0	75.5	2.679	Sand	<4.3	14	14				
			2017/8/23	Cloudy	27.5	19.8	20.2	7	Blackish brown	None	0.0	0.0	0.0	0.0	9.3	62.6	24.1	4.0	73.2	2.684	Sand	<3.5	15	15				
			2017/9/6	Rain	20.5	19.4	20.7	5	Blackish brown	None	0.0	0.0	0.0	0.1	22.1	61.6	12.5	3.7	76.0	2.654	Sand	<3.6	7.9	7.9				
			2017/10/5	Sunny	14.5	19.2	19.0	5	Blackish brown	None	0.0	0.0	0.0	0.0	5.0	59.6	32.4	3.0	75.1	2.683	Sand	<5.5	13	13				
			2017/11/6	Sunny	10.8	20.4	16.1	5	Blackish brown	None	0.0	0.0	0.0	0.0	8.7	59.0	28.3	4.0	74.0	2.674	Sand	<5.5	14	14				
			2017/12/8	Cloudy	7.9	19.9	11.2	5	Blackish brown	None	0.0	0.0	0.0	0.0	6.7	64.3	26.0	3.0	73.1	2.687	Sand	<5.2	12	12				
			2018/1/19	Sunny	5.1	19.3	7.9	5	Blackish brown	None	0.0	0.0	0.0	0.0	12.6	62.6	22.9	2.0	70.6	2.681	Sand	<6.1	9.5	9.5				
			2018/2/7	Sunny	2.1	20.3	6.7	5	Blackish brown	None	0.0	0.0	0.0	0.0	10.9	61.8	24.3	3.0	71.7	2.648	Sand	<6.0	9.6	9.6				
			211	Neighboring sea area of Haramachi City	Approx. 1,000 m offshore of Niida River	2017/5/29	Sunny	17.9	7.9	16.9	5	Dark grayish yellow	None	0.0	0.0	0.0	0.0	1.5	67.4	27.7	3.4	71.6	2.646	Sand	9.0	70	79.0	
						2017/6/15	Cloudy	15.5	8.7	15.8	5	Blackish brown	None	0.0	0.0	0.0	0.0	4.1	78.2	14.7	3.1	73.2	2.615	Sand	6.4	38	44.4	
2017/7/6	Sunny	25.2				8.3	16.7	5	Blackish brown	None	0.0	0.0	0.0	0.0	0.5	61.3	32.8	5.4	72.0	2.630	Sand	12	87	99				
2017/8/23	Cloudy	30.4				10.6	22.8	5	Blackish brown	None	0.0	0.0	0.0	0.0	1.8	79.0	16.3	3.0	71.0	2.688	Sand	<5.3	42	42				
2017/9/6	Cloudy	21.0				8.3	21.7	5	Blackish brown	None	0.0	0.0	0.0	0.1	4.9	64.4	27.2	3.4	72.9	2.682	Sand	6.7	61	67.7				
2017/10/5	Sunny	14.4				7.9	18.5	5	Blackish brown	None	0.0	0.0	0.0	0.2	8.3	65.2	23.3	3.0	75.8	2.712	Sand	8.1	37	45.1				
2017/11/6	Sunny	10.1				8.8	15.6	5	Blackish brown	None	0.0	0.0	0.0	0.2	4.9	67.2	23.7	4.0	73.9	2.655	Sand	9.0	63	72.0				
2017/12/8	Sunny	6.1				9.0	10.1	5	Blackish brown	None	0.0	0.0	0.0	0.2	7.4	62.7	25.7	4.0	74.3	2.693	Sand	5.8	48	53.8				
2018/1/19	Sunny	4.7				8.0	7.5	5	Blackish brown	None	0.0	0.0	0.0	0.2	8.1	68.7	19.7	3.3	71.8	2.736	Sand	6.6	54	60.6				
2018/2/7	Sunny	0.9				9.0	5.6	5	Blackish brown	None	0.0	0.0	0.0	0.0	4.2	66.6	25.3	4.0	73.7	2.683	Sand	5.7	73	78.7				
212	Neighboring sea area of Haramachi City	Approx. 1,000 m offshore of Ota River				2017/5/29	Sunny	17.3	10.7	16.2	5	Dark grayish yellow	None	0.0	0.0	0.0	0.0	1.8	88.0	6.8	3.4	73.0	2.687	Sand	4.2	22	26.2	
						2017/6/15	Cloudy	15.8	11.4	15.2	5	Blackish brown	None	0.0	0.0	0.1	0.3	4.7	84.7	8.3	2.0	73.6	2.744	Sand	<4.1	14	14	
			2017/7/6	Sunny	23.0	10.5	17.1	5	Blackish brown	None	0.0	0.0	0.0	0.1	3.0	86.2	8.7	2.0	74.5	2.700	Sand	<4.9	18	18				
			2017/8/23	Cloudy	28.5	7.8	22.9	5	Blackish brown	None	0.0	0.0	0.0	0.0	2.2	77.2	16.6	4.0	73.0	2.715	Sand	<3.3	16	16				
			2017/9/6	Cloudy	20.9	11.1	21.7	5	Blackish brown	None	0.0	0.0	0.0	0.0	2.0	84.1	10.4	3.4	73.8	2.740	Sand	<4.3	17	17				
			2017/10/5	Sunny	11.6	11.0	18.5	5	Blackish brown	None	0.0	0.0	0.0	0.0	5.0	79.2	12.8	3.0	73.4	2.711	Sand	4.9	26	30.9				
			2017/11/6	Sunny	6.9	11.5	15.2	5	Blackish brown	None	0.0	0.0	0.0	0.0	2.4	81.7	11.9	3.9	74.0	2.722	Sand	<5.9	21	21				
			2017/12/8	Sunny	2.5	11.2	10.3	5	Blackish brown	None	0.0	0.0	0.0	0.0	3.9	81.1	12.0	3.0	71.9	2.685	Sand	6.4	36	42.4				
			2018/1/19	Sunny	3.9	11.8	6.2	3	Blackish brown	None	0.0	0.0	0.0	0.0	3.2	82.6	11.8	2.4	73.4	2.708	Sand	<4.8	15	15				
			2018/2/7	Sunny	0.4	11.0	5.6	5	Blackish brown	None	0.0	0.0	0.0	0.0	3.6	82.1	10.4	3.9	73.5	2.717	Sand	<7.0	11	11				
			213	Neighboring sea area of Soso District	Approx. 1,000 m offshore of Odaka River	2017/5/31	Sunny	18.5	11.8	15.0	5	Dark grayish yellow	None	0.0	0.0	0.0	0.1	6.3	86.3	4.2	3.0	74.7	2.684	Sand	3.8	22	25.8	
						2017/6/14	Cloudy	16.1	11.4	13.3	5	Blackish brown	None	0.0	0.0	0.0	0.0	0.7	87.2	9.1	3.0	71.0	2.650	Sand	5.0	33	38.0	
2017/7/7	Sunny	23.2				10.6	15.4	5	Blackish brown	None	0.0	0.0	0.0	0.0	2.7	89.6	4.7	3.0	71.5	2.676	Sand	<3.6	15	15				
2017/8/22	Cloudy	23.6				11.5	22.2	5	Blackish brown	None	0.0	0.0	0.0	0.0	1.6	86.2	8.8	3.4	72.2	2.669	Sand	4.4	24	28.4				
2017/9/5	Cloudy	17.1				11.5	20.9	5	Blackish brown	None	0.0	0.0	0.0	0.1	1.8	88.0	8.2	2.0	71.8	2.675	Sand	<						

Fukushima Coastal (Sediment) 2/3

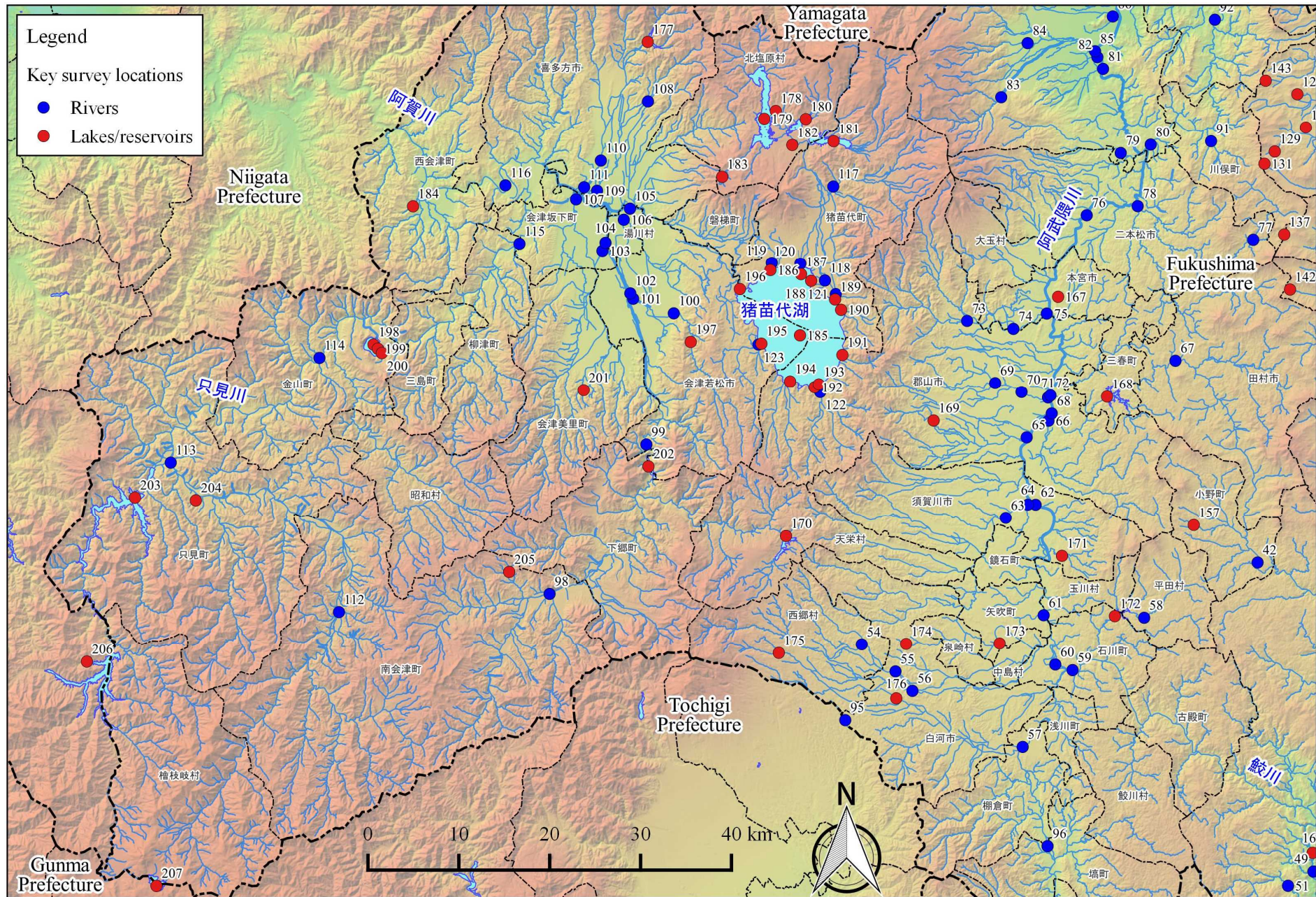
Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																Activity concentration [Bq/kg(dry)]			Remarks
No.	Water area							General items											Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium					
								Sediment temperature (°C)	Sample length (cm)	Color	Odor	Grain size distribution(%)						Cs-134				Cs-137	Total				
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand							Silt	Clay		
214		Approx. 2,000 m offshore of Ukedo River	2017/5/31	Sunny	19.2	16.5	13.5	5	Dark grayish yellow	None	0.0	0.0	0.0	0.2	7.2	80.0	10.3	2.4	73.3	2.700	Sand	22	170	192			
			2017/6/14	Cloudy	16.7	17.4	12.5	6	Blackish brown	None	0.0	0.0	0.0	0.0	5.2	41.8	49.8	3.2	69.8	2.655	Sand	18	140	158			
			2017/7/7	Sunny	23.8	15.4	14.4	5	Blackish brown	None	0.0	0.0	0.0	0.1	8.8	56.8	31.3	3.0	71.5	2.633	Sand	15	97	112			
			2017/8/22	Cloudy	21.5	16.6	22.6	5	Blackish brown	None	0.0	0.5	1.2	4.6	75.4	13.5	2.5	2.3	79.0	2.705	Sand	<3.9	12	12			
			2017/9/5	Cloudy	19.3	17.1	20.6	5	Blackish brown	None	0.0	0.0	0.0	0.1	9.9	58.3	29.7	2.0	75.0	2.659	Sand	5.5	65	70.5			
			2017/10/6	Cloudy	13.3	16.1	18.5	5	Blackish brown	None	0.0	0.0	0.0	0.1	2.1	34.5	58.9	4.4	66.8	2.622	Sand	22	180	202			
			2017/11/7	Sunny	12.8	15.4	15.7	5	Blackish brown	None	0.0	0.0	0.0	0.1	5.3	65.9	25.4	3.4	72.8	2.652	Sand	16	160	176			
			2017/12/4	Sunny	7.4	17.2	11.4	5	Blackish brown	None	0.0	0.0	0.0	0.0	4.6	62.2	29.1	4.0	72.2	2.663	Sand	16	110	126			
			2018/1/22	Cloudy	2.4	17.0	6.6	5	Blackish brown	None	0.0	0.0	0.0	0.1	6.7	59.1	29.8	4.4	74.4	2.652	Sand	16	130	146			
			2018/2/8	Sunny	1.1	17.5	6.8	5	Blackish brown	None	0.0	0.0	0.0	0.0	4.4	40.7	51.2	3.8	68.5	2.602	Sand	26	220	246			
215	Neighboring sea area of Soso District	Approx. 1,000 m offshore of Kumagawa River	2017/5/31	Sunny	15.7	12.7	14.3	5	Dark grayish yellow	None	0.0	0.0	0.0	0.0	5.0	85.8	5.7	3.4	78.2	2.684	Sand	22	170	192			
			2017/6/14	Cloudy	15.0	12.5	13.7	5	Dark grayish yellow	None	0.0	0.0	0.0	0.0	2.0	86.8	8.8	2.4	72.7	2.670	Sand	21	180	201			
			2017/7/10	Sunny	23.1	12.1	15.8	5	Blackish brown	None	0.0	0.0	0.0	0.0	4.1	87.6	5.4	3.0	73.9	2.716	Sand	22	160	182			
			2017/8/2	Cloudy	21.8	11.9	20.2	5	Yellowish gray	None	0.0	0.0	0.1	0.2	7.6	83.4	6.2	2.4	73.5	2.703	Sand	21	190	211			
			2017/9/11	Cloudy	22.0	12.5	22.1	5	Blackish brown	None	0.0	0.0	0.1	0.1	5.5	87.3	5.1	2.0	73.3	2.729	Sand	19	130	149			
			2017/10/10	Sunny	20.5	13.0	19.5	5	Dark grayish yellow	None	0.0	0.0	0.0	0.1	4.9	85.3	5.9	3.9	66.0	2.726	Sand	42	350	392			
			2017/11/8	Cloudy	14.2	12.7	15.8	5	Blackish brown	None	0.0	0.0	0.1	0.1	4.5	84.7	7.8	3.0	73.0	2.730	Sand	10	110	120			
			2017/12/11	Sunny	9.0	12.8	10.3	5	Dark grayish yellow	None	0.0	0.0	0.0	0.1	4.2	81.5	11.3	3.0	72.2	2.697	Sand	8.3	130	138.3			
			2018/1/17	Cloudy	8.5	13.3	7.6	5	Blackish brown	None	0.0	0.0	0.0	0.0	4.3	81.5	10.8	3.3	73.3	2.717	Sand	16	150	166			
			2018/2/6	Sunny	1.4	12.7	5.7	5	Dark grayish yellow	None	0.0	0.0	0.0	0.0	2.1	77.3	16.1	4.4	73.3	2.668	Sand	15	140	155			
216		Approx. 1,000 m offshore of Tomioka River	2017/5/31	Sunny	17.1	10.6	12.4	5	Dark grayish yellow	None	0.0	0.0	0.0	0.0	1.6	78.5	16.0	4.0	70.1	2.694	Sand	36	230	266			
			2017/6/14	Cloudy	15.7	10.9	13.5	5	Dark grayish yellow	None	0.0	0.0	0.0	0.6	8.1	81.2	6.4	3.7	74.4	2.778	Sand	15	140	155			
			2017/7/10	Sunny	23.1	10.0	14.9	5	Blackish brown	None	0.0	0.0	0.0	0.1	2.2	78.5	16.2	3.0	69.7	2.681	Sand	26	210	236			
			2017/8/2	Cloudy	21.9	10.3	19.6	5	Yellowish gray	None	0.0	0.0	0.0	0.0	1.1	66.0	27.5	5.4	70.6	2.642	Sand	41	280	321			
			2017/9/11	Cloudy	23.0	11.5	21.9	3	Blackish brown	None	0.0	0.0	0.0	0.0	2.5	78.7	14.8	4.1	72.5	2.724	Sand	26	220	246			
			2017/10/10	Sunny	21.0	10.8	19.2	5	Dark grayish yellow	None	0.0	0.0	0.0	0.0	1.4	61.5	31.0	6.1	68.7	2.607	Sand	38	340	378			
			2017/11/8	Cloudy	14.7	10.6	15.7	5	Blackish brown	None	0.0	0.0	0.1	0.1	2.7	73.1	20.7	3.4	76.1	2.673	Sand	34	250	284			
			2017/12/11	Sunny	8.6	10.8	10.1	5	Dark grayish yellow	None	0.0	0.0	0.0	0.0	1.2	40.1	51.7	7.1	71.5	2.594	Sand	54	430	484			
			2018/1/17	Cloudy	8.3	10.3	7.4	6	Blackish brown	None	0.0	0.0	0.0	0.0	1.1	53.4	41.2	4.4	68.1	2.669	Sand	30	320	350			
			2018/2/6	Sunny	0.7	10.9	5.7	5	Dark grayish yellow	None	0.0	0.0	0.0	0.0	1.6	72.8	22.2	3.3	70.9	2.651	Sand	25	230	255			
217	Neighboring sea area of Naraha Town	Approx. 1,000 m offshore of Kidogawa River	2017/5/22	Sunny	18.8	9.3	15.0	5	Dark grayish yellow	None	0.0	0.0	0.4	1.8	20.4	52.8	20.7	4.0	73.1	2.697	Sand	9.0	73	82.0			
			2017/6/15	Sunny	16.7	11.9	13.9	5	Dark grayish yellow	None	0.0	0.0	0.0	0.1	0.4	65.1	31.4	3.0	69.1	2.631	Sand	24	180	204			
			2017/7/11	Sunny	21.7	12.3	16.0	5	Blackish brown	None	0.0	0.0	0.5	4.0	58.9	32.7	4.0	72.8	2.705	Sand	18	110	128				
			2017/8/17	Cloudy	22.8	12.8	23.3	5	Yellowish gray	None	0.0	0.0	0.0	0.0	2.6	87.5	6.0	3.9	74.6	2.794	Sand	5.9	76	81.9			
			2017/9/14	Sunny	24.1	11.2	21.3	5	Blackish brown	None	0.0	0.0	0.0	0.1	16.8	73.3	6.9	3.0	75.5	2.714	Sand	9.9	76	85.9			
			2017/10/11	Cloudy	18.3	13.8	19.3	3	Dark grayish yellow	None	0.0	0.1	0.1	0.2	61.5	34.3	2.0	2.0	76.8	2.653	Sand	7.4	52	59.4			
			2017/11/9	Sunny	12.8	10.8	15.8	5	Blackish brown	None	0.0	0.0	0.0	0.2	2.0	61.4	32.1	4.3	72.1	2.780	Sand	17	140	157			
			2017/12/12	Sunny	4.4	10.4	8.5	5	Dark grayish yellow	None	0.0	0.0	0.2	0.5	57.4	33.3	8.6	62.2	2.623	Sand	29	280	309				
			2018/1/16	Sunny	4.5	10.5	8.0	5	Blackish brown	None	0.0	0.0	0.0	0.1	0.4	64.3	32.3	3.0	73.5	2.704	Sand	13	100	113			
			2018/2/7	Sunny	1.7	11.1	6.8	5	Dark grayish yellow	None	0.0	0.0	0.0	0.0	0.8	77.8	18.5	2.9	73.9	2.739	Sand	11	97	108			
218	Approx. 1,000 m offshore of Asami River Estuary		2017/5/22	Sunny	19.3	10.6	12.9	5	Dark grayish yellow	None	0.0	0.0	0.0	0.0	0.2	87.7	8.0	4.0	77.7	2.707	Sand	9.1	58	67.1			
			2017/6/15	Cloudy	17.2	10.8	15.0	5	Dark grayish yellow	None	0.0	0.0	0.0	0.0	0.4	91.4	6.1	2.0	73.5	2.666	Sand	6.1	51	57.1			
			2017/7/11	Sunny	25.1	10.8	16.7	5	Blackish brown	None	0.0	0.0	0.1	1.0	92.7	4.4	2.0	72.9	2.698	Sand	8.5	62	70.5				
			2017/8/17	Cloudy	23.3	10.7	23.1	5	Dark grayish yellow	None	0.0	0.0	0.0	0.0	0.4	91.2	4.5	4.0	73.1	2.699	Sand	4.8	55	59.8			
			2017/9/14	Sunny	24.4	11.0	21.8	5	Blackish brown	None	0.0	0.0	0.0	0.3	71.4	25.6	2.7	72.0	2.644	Sand	11	61	72				
			2017/10/11	Cloudy	18.8	11.6	18.7	3	Dark grayish yellow	None	0.0	0.0	0.1	0.4	44.2	48.4	3.7	3.3	72.1	2.655	Sand	8.8	51	59.8			
			2017/11/9	Sunny	13.6	11.4	15.7	5	Blackish brown	None	0.0	0.0	0.0	0.1	0.7	82.4	12.0	4.7	71.6	2.656	Sand	11	91	102			
			2017/12/12	Sunny	5.6	11.2	8.9	5	Dark grayish yellow	None	0.0	0.0	0.0	0.4	85.4	9.3	4.8	68.7	2.639	Sand	13	95	108				
			2018/1/16	Sunny	3.7	10.6	8.2	5	Blackish brown	None	0.0	0.0	0.0	0.0	0.5	86.8	8.7	4.0	71.2	2.662	Sand	6.1	65	71.1			
			2018/2/7	Sunny	2.0	11.2	5.9	5	Dark grayish yellow	None	0.0	0.0	0.0	0.2	89.3	6.5	4.0	70.9	2.667	Sand	8.6	85	93.6				
219	Approx. 1,000 m offshore of Ohisa River Estuary		2017/5/22	Sunny	18.6	11.0	12.7	5	Dark grayish yellow	None	0.0	0.0	0.0	0.1	1.2	93.2	1.1	4.4	73.9	2.734	Sand	8.0	44	52.0			
			2017/6/15	Sunny	19.4	10.5	15.6	5	Dark grayish yellow	None	0.0	0.0	0.0	0.0	0.4	94.6	1.1	3.9	73.1	2.676	Sand	4.4	30	34.4			
			2017/7/11	Sunny	25.2	10.9	16.5	5	Blackish brown	None	0.0	0.0	0.1	0.7	93.3	4.1	2.0	72.7	2.657	Sand	4.8	35	39.8				
			2017/8/17	Cloudy	23.7	11.4	23.8	5	Dark grayish yellow	None	0.0	0.0	0.0	0.0	0.5	93.5	3.0	3.0	75.3	2.691	Sand	4.0	33	37.0			
			2017/9/14	Sunny	24.3	11.1	20.3	6	Blackish brown	None	0.0	0.0	0.0	0.0	0.4	91.0	5.1	3.4	74.2	2.663	Sand	5.0	29	34.0			
			2017/10/17	Cloudy	12.1	10.8	17.0	5	Yellowish gray	None	0.0																

Fukushima Coastal (Sediment) 3/3

Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																	Activity concentration [Bq/kg(dry)]			Remarks
							General items										Grain size distribution(%)				Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium			
No.	Water area		Sediment temperature (°C)	Sample length (cm)	Color	Odor	Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay	Cs-134	Cs-137	Total										
C o a s t a l a r e a s	220	Neighboring sea area of Iwaki City Approx. 1,500 m offshore of Natsui River	2017/5/19	Sunny	16.0	18.2	12.5	5	Dark grayish yellow	None	0.0	0.0	0.0	0.0	0.3	93.3	4.5	1.9	75.3	2.730	Sand	<5.1	21	21			
			2017/6/16	Sunny	18.9	18.2	15.4	5	Dark grayish yellow	None	0.0	0.0	0.0	0.2	93.8	2.6	3.3	72.9	2.699	Sand	<4.0	15	15				
			2017/7/12	Sunny	24.7	18.9	13.7	5	Blackish brown	None	0.0	0.0	0.0	0.0	0.4	93.3	2.4	3.9	73.6	2.706	Sand	<3.7	22	22			
			2017/8/4	Cloudy	22.5	17.5	21.9	5	Dark grayish yellow	None	0.0	0.0	0.1	0.0	0.6	91.4	4.0	3.9	74.1	2.696	Sand	<3.8	22	22			
			2017/9/13	Sunny	22.0	17.6	19.4	6	Blackish brown	None	0.0	0.0	0.0	0.1	0.4	92.4	3.1	4.0	72.6	2.673	Sand	<4.0	17	17			
			2017/10/12	Sunny	23.4	18.5	19.8	5	Dark grayish yellow	None	0.0	0.0	0.0	0.1	0.3	72.0	24.7	3.0	73.5	2.698	Sand	<4.0	18	18			
			2017/11/10	Sunny	8.1	18.0	14.9	6	Blackish brown	None	0.0	0.0	0.0	0.2	88.6	7.8	3.4	74.9	2.712	Sand	<5.8	17	17				
			2017/12/13	Sunny	4.5	16.8	9.9	5	Dark grayish yellow	None	0.0	0.0	0.0	0.2	91.7	5.7	2.4	71.5	2.652	Sand	<4.3	18	18				
			2018/1/15	Sunny	-0.7	17.2	9.3	5	Blackish brown	None	0.0	0.0	0.0	0.3	93.9	1.9	4.0	73.7	2.714	Sand	<5.0	14	14				
			2018/2/8	Sunny	0.6	18.3	6.5	5	Dark grayish yellow	None	0.0	0.0	0.0	0.3	92.5	5.2	2.0	74.6	2.667	Sand	<5.4	18	18				
			2017/5/19	Sunny	18.0	16.7	15.5	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.6	37.5	39.9	21.9	44.8	2.614	Silt/sand	38	310	348				
			2017/6/16	Sunny	21.6	16.9	12.9	5	Olive black	Faint sewage	0.0	0.0	0.0	0.1	0.6	34.1	40.5	24.8	41.7	2.563	Silt/sand	46	340	386			
	2017/7/12	Sunny	24.1	16.5	16.2	8	Brownish gray	Faint hydrogen sulfide	0.0	0.0	0.0	0.5	42.8	34.2	22.4	47.4	2.556	Silt	37	310	347						
	2017/8/4	Cloudy	23.1	16.1	19.1	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.5	33.8	45.2	20.4	46.1	2.615	Silt/sand	41	380	421					
	2017/9/13	Sunny	25.0	16.9	18.9	8	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.4	32.4	45.5	21.6	45.7	2.517	Silt	36	300	336						
	2017/10/12	Sunny	19.8	16.9	18.4	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.3	34.3	45.2	20.2	47.2	2.588	Silt/sand	22	260	282						
	2017/11/10	Sunny	11.5	16.8	15.7	8	Olive black	Faint sewage	0.0	0.0	0.0	0.1	0.4	20.7	50.5	28.3	38.5	2.573	Silt/sand	26	300	326					
	2017/12/13	Sunny	6.5	16.8	14.3	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.3	33.6	43.9	22.1	37.6	2.546	Silt/sand	34	330	364						
	2018/1/15	Cloudy	3.8	17.0	11.0	8	Olive black	None	0.0	0.0	0.0	0.4	25.2	49.9	24.5	41.0	2.556	Silt	32	410	442						
	2018/2/8	Sunny	1.8	16.9	9.5	7	Olive black	Faint sewage	0.0	0.0	0.0	0.4	34.6	45.6	19.3	40.8	2.548	Silt/sand	36	490	526						
	2017/5/19	Sunny	21.1	18.4	15.3	5	Dark grayish yellow	None	0.0	0.0	0.0	0.1	1.1	73.3	21.5	4.1	68.6	2.671	Sand	9.9	56	65.9					
	2017/6/16	Sunny	22.5	18.3	19.8	5	Dark grayish yellow	None	0.0	0.0	0.0	1.0	75.2	19.8	4.0	68.7	2.655	Sand	8.0	61	69.0						
	2017/7/12	Sunny	28.3	17.6	15.7	5	Blackish brown	None	0.0	0.0	0.0	0.3	63.5	31.0	3.8	69.6	2.623	Sand	6.1	55	61.1						
	2017/8/4	Cloudy	24.1	18.2	20.0	7	Yellowish gray	None	0.0	0.0	0.0	1.1	76.3	19.3	3.4	70.4	2.681	Sand	7.6	40	47.6						
2017/9/13	Sunny	27.3	20.2	21.2	5	Blackish brown	None	0.0	0.0	0.0	2.5	84.5	8.5	4.5	71.2	2.640	Sand	3.8	40	43.8							
2017/10/12	Sunny	25.5	18.2	20.0	7	Yellowish gray	None	0.0	0.0	0.0	1.3	68.4	26.3	4.0	68.9	2.675	Sand	<7.9	42	42							
2017/11/10	Sunny	15.5	18.6	16.0	5	Blackish brown	None	0.0	0.0	0.0	0.1	0.6	68.4	27.0	4.0	69.9	2.673	Sand	5.7	42	47.7						
2017/12/13	Sunny	5.9	18.8	12.7	5	Dark grayish yellow	None	0.0	0.0	0.0	0.1	1.7	72.4	22.5	3.4	69.0	2.657	Sand	<6.6	50	50						
2018/1/15	Cloudy	8.7	18.0	11.6	5	Blackish brown	None	0.0	0.0	0.0	1.1	71.9	22.9	4.0	70.4	2.671	Sand	<5.2	42	42							
2018/2/8	Sunny	4.2	18.8	9.1	5	Dark grayish yellow	None	0.0	0.0	0.0	0.1	1.3	69.2	26.1	3.4	67.0	2.631	Sand	<6.1	53	53						



Survey Locations (Fukushima Prefecture)



Survey Locations (Fukushima Prefecture)