

FY2016 Fukushima Prefecture Survey Results

[Outline of results]

(1) Water

Rivers

Cs-134: Not detectable at any location

Cs-137: ND - 1.7 Bq/L

Lakes and reservoirs

Cs-134: ND - 4.3 Bq/L

Cs-137: ND - 23 Bq/L

Coastal areas

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

(2) Sediments

Rivers

Cs-134: ND - 1,300 Bq/kg (dry)

Cs-137: ND - 7,300 Bq/kg (dry)

Lakes and reservoirs

Cs-134: ND - 88,000 Bq/kg (dry)

Cs-137: 1.5 - 440,000 Bq/kg (dry)

Coastal areas

Cs-134: ND - 120 Bq/kg (dry)

Cs-137: 2.1 - 660 Bq/kg (dry)

(3) Surrounding Environment

(a) Soil

Rivers

Cs-134: ND - 180,000 Bq/kg (dry)

Cs-137: 8.3- 990,000 Bq/kg (dry)

Lakes and reservoirs

Cs-134: ND - 48,000 Bq/kg (dry)

Cs-137: 13 - 220,000 Bq/kg (dry)

(b) Ambient dose rate

Rivers

0.04 - 4.47 μ Sv/h

Lakes and reservoirs

0.03 - 12.06 μ Sv/h

Fukushima River (Water/Hamadori Area) 1/8

Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water								Activity concentration(Bq/L)		Remarks	
No.	Location		Municipality					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	2016/5/2	Cloudy	11.6	0.6	12.9	0.0	Grayish yellow	None	14	586	37	29	<0.64	<0.55	
					2016/6/21	Cloudy	24.5	0.4	23.1	0.0	Grayish yellow green	None	51	3,190	8	2.9	<0.68	<0.80	
					2016/8/2	Cloudy	30.1	0.5	28.1	0.0	Grayish greenish yellow	None	50	2,930	14	7.7	<0.67	<0.69	
					2016/10/4	Sunny	27.5	0.2	23.3	0.0	Grayish yellow green	None	55	1,930	12	7.4	<0.51	<0.63	
					2016/12/8	Sunny	9.7	0.7	11.5	0.0	Light grayish yellow green	None	>100	4,540	1	0.8	<0.68	<0.75	
					2017/2/1	Sunny	9.4	0.6	7.5	0.0	Grayish greenish yellow	None	76	3,780	4	3.0	<0.70	<0.66	
	2	Koizumi River	Koizumi Bridge	Soma City	2016/5/2	Cloudy	12.9	1.0	12.1	0.0	Grayish greenish yellow	None	24	22.2	24	22	<0.60	<0.75	
					2016/6/14	Cloudy	19.8	1.7	18.5	0.0	Grayish reddish yellow	None	40	17.6	17	7.8	<0.79	<0.75	
					2016/8/2	Sunny	30.4	0.7	25.5	0.0	Grayish yellow	None	42	19.5	11	6.2	<0.73	<0.55	
					2016/10/4	Cloudy	26.5	0.7	19.2	0.0	Light grayish greenish yellow	None	77	19.8	5	3.1	<0.71	<0.84	
					2016/12/5	Sunny	16.3	0.2	12.4	0.0	*	None	>100	23.7	2	1.5	<0.67	<0.88	
					2017/2/3	Sunny	6.3	0.3	5.1	0.0	Light grayish yellow	None	>100	24.2	2	1.7	<0.76	<0.80	
	3	Koizumi River	Hyakken Bridge	Soma City	2016/5/3	Sunny	15.2	0.4	14.9	0.0	Grayish greenish yellow	None	34	830	10	10	<0.67	<0.88	
					2016/6/5	Cloudy	24.1	0.3	26.6	0.0	Dark grayish yellow	None	27	2,880	21	12	<0.66	<0.63	
					2016/8/3	Cloudy	29.8	0.3	29.8	0.0	Dark grayish yellow	None	28	1,510	13	11	<0.65	<0.66	
					2016/10/9	Rain	20.2	1.2	19.9	0.0	Dark grayish yellow green	None	82	2,010	3	3.3	<0.76	<0.66	
					2016/12/11	Sunny	3.1	0.5	4.7	0.0	Grayish greenish yellow	None	44	3,600	4	2.8	<0.76	<0.80	
					2017/2/12	Sunny	4.1	0.6	3.3	0.0	Grayish yellow	None	60	3,590	4	3.0	<0.78	<0.75	
	4	Uda River	Horisaka Bridge	Soma City	2016/5/2	Cloudy	13.7	0.3	11.8	0.0	*	None	>100	9.2	3	1.7	<0.66	<0.81	
					2016/6/14	Cloudy	18.0	0.5	16.3	0.0	Grayish yellow	None	65	8.3	8	2.7	<0.56	<0.66	
					2016/8/28	Rain	21.7	0.5	19.3	0.0	Light grayish yellow	None	>100	8.4	2	2.0	<0.65	<0.66	
					2016/10/11	Cloudy	19.8	0.3	14.7	0.0	*	None	>100	9.0	<1	0.5	<0.76	<0.70	
					2016/12/5	Sunny	15.7	0.4	8.3	0.0	*	None	>100	9.6	<1	0.2	<0.80	<0.99	
					2017/2/3	Sunny	5.8	0.5	1.8	0.0	*	None	>100	11.1	<1	0.3	<0.65	<0.61	
	5	Uda River	Hyakken Bridge	Soma City	2016/5/3	Sunny	14.5	0.6	14.5	0.0	Grayish greenish yellow	None	>100	250	3	3.0	<0.68	<0.79	
					2016/6/5	Cloudy	24.8	0.4	26.5	0.0	Grayish greenish yellow	None	57	3,600	7	3.8	<0.71	<0.70	
					2016/8/3	Cloudy	28.2	0.2	31.6	0.0	Grayish yellow	None	55	3,650	8	4.5	<0.80	<0.69	
					2016/10/9	Rain	19.7	0.8	17.9	0.0	Grayish greenish yellow	None	>100	44.7	1	1.5	<0.65	<0.70	
					2016/12/11	Sunny	5.6	0.3	5.3	0.0	*	None	>100	820	1	0.7	<0.72	<0.92	
					2017/2/12	Sunny	4.0	0.3	3.3	0.0	*	None	>100	1,600	1	0.8	<0.81	<0.70	
	6	Mano River	Ochiai Bridge	Minamisoma City	2016/5/5	Cloudy	21.6	0.6	15.0	0.0	Grayish greenish yellow	None	16	10.5	17	24	<0.67	<0.80	
					2016/6/16	Cloudy	23.4	0.7	17.3	0.0	Grayish yellow	None	>100	10.6	1	1.0	<0.66	<0.66	
					2016/9/6	Sunny	32.3	0.6	21.7	0.0	Light grayish yellow green	None	>100	10.0	4	2.5	<0.70	<0.69	Sampling in September for a typhoon
					2016/10/11	Cloudy	19.6	0.4	16.8	0.0	Light grayish yellow	None	>100	11.0	2	1.6	<0.61	<0.70	
					2016/12/7	Sunny	6.8	0.3	10.2	0.0	*	None	>100	12.5	<1	0.7	<0.51	<0.84	
					2017/2/7	Sunny	4.8	0.4	7.7	0.0	*	None	>100	12.4	<1	0.8	<0.99	<0.75	
	7	Mano River	Majima Bridge	Minamisoma City	2016/5/3	Sunny	21.6	1.7	16.4	0.0	Grayish yellow green	None	38	1,640	9	9.4	<0.64	<0.80	
					2016/6/5	Cloudy	24.1	1.0	20.8	0.0	Grayish yellow green	None	35	3,140	9	2.9	<0.77	<0.63	
					2016/8/28	Rain	19.7	1.8	19.9	0.0	Light grayish yellow	None	65	21.5	3	3.3	<0.47	<0.80	
					2016/10/9	Cloudy	19.0	2.0	18.6	0.0	Grayish greenish yellow	None	>100	710	2	1.6	<0.90	<0.69	
					2016/12/11	Sunny	6.0	1.9	9.1	0.0	Light grayish yellow green	None	>100	3,890	1	0.7	<0.73	<0.69	
					2017/2/5	Cloudy	7.6	1.9	7.1	0.0	Grayish yellow green	None	>100	3,760	2	1.9	<0.77	<0.66	
	8	Niida River	Kusano	Iitate Village	2016/5/6	Cloudy	23.3	0.4	13.3	0.0	Light grayish reddish yellow	None	>100	6.4	2	1.6	<0.67	<0.88	
					2016/6/15	Cloudy	18.1	0.5	16.4	0.0	Light grayish reddish yellow	None	>100	8.5	2	1.7	<0.71	<0.80	
					2016/8/27	Rain	20.5	0.9	20.1	0.0	Light grayish reddish yellow	None	15	6.0	27	19	<0.54	<0.75	
					2016/10/5	Cloudy	18.2	0.7	16.0	0.0	Light grayish yellow	None	>100	6.1	3	1.6	<0.66	<0.70	
					2016/12/3	Sunny	12.4	0.5	6.5	0.0	Light grayish yellow	None	>100	6.8	4	2.3	<0.60	<0.63	
					2017/2/6	Sunny	9.6	0.6	5.4	0.0	Dark grayish reddish yellow	None	6	8.9	140	87	<0.82	<0.84	

Fukushima River (Water/Hamadori Area) 2/8

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	9	Komiya	Iitate Village	2016/5/6	Cloudy	19.2	0.4	10.9	0.0	Light grayish greenish yellow	None	>100	6.7	4	2.0	<0.58	<0.96		
				2016/6/8	Cloudy	24.8	0.3	18.8	0.0	Grayish greenish yellow	None	>100	7.2	3	2.0	<0.61	<0.69		
				2016/8/27	Rain	18.9	1.2	19.7	0.0	Light grayish reddish yellow	None	15	6.0	35	23	<0.86	<0.84		
				2016/10/5	Cloudy	18.8	0.4	15.6	0.0	Light grayish yellow	None	>100	6.9	3	2.0	<0.63	<0.54		
				2016/12/3	Sunny	12.6	0.3	7.1	0.0	Light grayish yellow	None	>100	6.9	1	1.3	<0.85	<0.80		
				2017/2/6	Sunny	9.1	0.4	5.2	0.0	Grayish greenish yellow	None	>100	8.8	2	1.5	<0.73	<0.75		
	10	Niida River	Kidouchi Bridge	Iitate Village	2016/5/7	Sunny	23.9	0.3	14.7	0.0	Light grayish greenish yellow	None	>100	13.1	<1	0.4	<0.84	<0.69	
					2016/6/16	Cloudy	21.5	0.3	16.8	0.0	Light grayish yellow green	None	>100	7.8	1	0.9	<0.56	<0.55	
					2016/9/15	Sunny	29.9	0.8	19.7	0.0	Light grayish greenish yellow	None	75	7.2	5	3.0	<0.74	<0.80	Sampling in September for a typhoon
					2016/10/13	Cloudy	18.9	0.5	14.9	0.0	Light grayish greenish yellow	None	>100	8.5	3	2.2	<0.65	<0.80	
					2016/12/3	Sunny	15.6	0.4	9.2	0.0	Light grayish greenish yellow	None	>100	6.7	2	1.8	<0.51	<0.69	
					2017/2/17	Sunny	20.9	0.2	7.7	0.0	*	None	>100	7.0	<1	0.8	<0.70	<0.75	
	11	Niida River	Sakekawa Bridge	Minamisoma City	2016/5/5	Sunny	21.2	1.4	16.0	0.0	Grayish yellow	None	22	81.2	13	17	<0.87	<0.69	
					2016/6/5	Sunny	26.0	0.9	19.8	0.0	Grayish yellow green	None	93	254	2	0.8	<0.64	<0.69	
					2016/8/28	Rain	19.2	1.8	19.3	0.0	Grayish yellow	None	25	11.7	9	7.3	<0.49	<0.61	
					2016/10/9	Cloudy	22.3	2.0	18.3	0.0	Grayish yellow	None	18	9.7	18	24	<0.83	<0.66	
					2016/12/11	Sunny	4.2	1.2	7.1	0.0	Grayish yellow green	None	>100	9.4	2	1.5	<0.66	<0.75	
					2017/2/12	Sunny	5.8	0.5	5.2	0.0	Grayish yellow green	None	40	1,020	16	7.2	<0.57	<0.66	
	12	Niida River	Ishiwatado Bridge	Minamisoma City	2016/5/7	Cloudy	25.9	0.5	14.8	0.0	Light grayish yellow	None	>100	5.1	<1	0.7	<0.72	<0.75	
					2016/6/2	Sunny	17.7	0.5	17.3	0.0	Grayish greenish yellow	None	>100	5.4	1	0.2	<0.57	<0.48	
					2016/9/15	Cloudy	31.2	0.9	19.5	0.0	Light grayish yellow green	None	>100	4.1	1	0.9	<0.58	<0.69	Sampling in September for a typhoon
					2016/10/22	Sunny	13.9	0.6	14.3	0.0	Light grayish yellow	None	>100	5.0	4	4.0	<0.69	<0.69	
					2016/12/16	Sunny	8.8	0.2	8.4	0.0	*	None	>100	5.4	<1	0.9	<0.70	<0.75	
					2017/2/13	Sunny	6.3	0.2	4.1	0.0	*	None	>100	5.5	3	2.2	<0.90	<0.63	
	13	Ota River	Kaminouchi Bridge	Minamisoma City	2016/5/7	Sunny	26.5	0.4	16.0	0.0	*	None	>100	5.6	<1	0.9	<0.74	<0.69	
					2016/6/2	Sunny	22.4	0.3	19.0	0.0	Light grayish reddish yellow	None	>100	6.4	1	0.4	<0.66	<0.74	
					2016/8/27	Cloudy	20.1	1.0	20.8	0.0	Dark grayish yellow green	None	60	4.7	3	2.9	<0.74	<0.75	
					2016/10/22	Sunny	20.6	0.2	15.6	0.0	*	None	>100	5.8	<1	0.9	<0.79	<0.80	
					2016/12/4	Sunny	13.8	0.2	10.6	0.0	*	None	>100	6.1	1	1.0	<0.77	<0.75	
					2017/2/13	Sunny	7.6	0.2	5.1	0.0	*	None	>100	6.9	1	1.9	<0.77	<0.61	
	14	Ota River	Masuda Bridge	Minamisoma City	2016/5/14	Cloudy	14.9	0.8	15.5	0.0	Grayish yellow	None	>100	7.6	2	1.9	<0.62	<0.88	
					2016/6/3	Sunny	21.6	0.9	19.7	0.0	Light grayish greenish yellow	None	>100	8.6	2	1.8	<0.61	<0.63	
					2016/8/27	Cloudy	20.7	1.2	20.9	0.0	Dark grayish greenish yellow	None	95	5.2	4	2.9	<0.68	<0.55	
					2016/10/22	Sunny	20.8	0.7	17.0	0.0	*	None	>100	7.9	<1	0.6	<0.62	<0.69	
					2016/12/7	Sunny	9.7	0.7	11.4	0.0	Light grayish yellow	None	>100	8.7	2	1.1	<0.76	<0.69	
					2017/2/20	Sunny	10.1	0.6	8.2	0.0	Light grayish yellow	None	>100	8.0	<1	0.9	<0.58	<0.63	
	15	Ota River	JR Tetsudo Bridge	Minamisoma City	2016/5/13	Sunny	21.4	0.5	19.4	0.0	Grayish reddish yellow	None	14	7.6	27	25	<0.65	<0.80	
					2016/6/3	Sunny	20.4	0.5	20.1	0.0	Grayish reddish yellow	None	97	8.4	6	2.6	<0.71	<0.61	
					2016/9/5	Sunny	30.8	0.9	23.4	0.0	Light grayish yellow	None	85	5.1	6	2.4	<0.66	<0.75	Sampling in September for a typhoon
					2016/10/28	Cloudy	10.6	0.5	13.6	0.0	*	None	>100	8.1	2	1.2	<0.81	<0.75	
					2016/12/6	Sunny	11.2	0.4	12.0	0.0	Light grayish yellow	None	>100	8.0	3	1.6	<0.86	<0.80	
					2017/2/20	Cloudy	12.8	0.3	8.2	0.0	*	None	>100	8.0	2	1.4	<0.70	<0.96	

Fukushima River (Water/Hamadori Area) 3/8

Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water								Activity concentration(Bq/L)		Remarks
No.	Location		Municipality					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	16	Ota River	Maruyama Bridge	Minamisoma City	2016/5/5	Sunny	23.4	0.4	15.5	0.0	Grayish yellow	None	58	31.3	9	6.3	<0.72	<0.96
					2016/6/12	Sunny	20.5	0.6	21.8	0.0	Grayish yellow	None	42	660	6	2.9	<0.55	<0.69
					2016/8/28	Rain	19.7	0.6	20.5	0.0	Dark grayish greenish yellow	None	63	10.9	12	5.5	<0.67	<0.66
					2016/10/10	Sunny	19.5	0.4	17.4	0.0	Grayish yellow	None	60	112	3	2.1	<0.80	<0.61
					2016/12/4	Sunny	4.7	0.5	11.2	0.0	Grayish greenish yellow	None	40	3,310	5	4.5	<0.79	<0.75
					2017/2/5	Cloudy	4.1	0.7	9.6	0.0	Dark grayish yellow	None	22	4,900	64	27	<0.69	<0.66
	17	Shimokawara Bridge	2016/5/7		Cloudy	26.2	0.3	17.0	0.0	*	None	>100	10.1	1	1.0	<0.82	<0.80	
			2016/6/3		Sunny	21.9	0.4	17.3	0.0	Light grayish yellow	None	>100	10.6	<1	0.3	<0.52	<0.80	
			2016/8/25		Sunny	29.3	0.4	21.3	0.0	*	None	>100	8.7	3	1.4	<0.70	<0.69	
			2016/10/7		Sunny	21.2	0.4	17.8	0.0	*	None	>100	8.8	2	1.0	<0.51	<0.84	
			2016/12/19		Cloudy	3.9	0.3	8.3	0.0	*	None	>100	10.1	<1	0.3	<0.86	<0.88	
			2017/2/18		Sunny	5.3	0.3	6.9	0.0	*	None	>100	12.0	<1	0.4	<0.54	<0.66	
	18	Odaka River	Zencho Bridge		2016/5/3	Cloudy	21.4	0.2	19.5	0.0	Light grayish yellow	None	72	12.1	6	3.8	<0.75	<0.78
					2016/6/1	Sunny	22.5	0.2	20.6	0.0	Grayish yellow	None	60	13.1	11	4.3	<0.82	<0.66
					2016/8/25	Sunny	28.8	0.5	22.5	0.0	Light grayish greenish yellow	None	89	9.7	6	3.8	<0.70	<0.80
					2016/10/7	Sunny	20.8	0.3	17.3	0.0	*	None	>100	10.2	3	2.3	<0.80	<0.61
					2016/12/21	Sunny	13.6	0.1	9.1	0.0	*	None	>100	12.9	3	2.1	<0.63	<0.84
					2017/2/18	Sunny	8.3	0.2	7.3	0.0	*	None	>100	13.5	2	1.9	<0.78	<0.92
	19	Hatsukara Bridge	2016/5/5		Cloudy	19.6	0.4	14.2	0.0	Light grayish yellow	None	74	1,620	5	4.4	<0.58	<0.69	
			2016/6/12		Sunny	21.1	0.7	22.7	0.0	Grayish yellow	None	60	2,260	6	3.0	<0.62	<0.74	
			2016/8/28		Cloudy	21.2	0.7	20.2	0.0	Grayish yellow green	None	35	47.1	14	9.4	<0.79	<0.80	
			2016/10/16		Sunny	18.4	0.7	14.9	0.0	Grayish greenish yellow	None	75	850	2	2.5	<0.58	<0.88	
			2016/12/4		Sunny	11.8	0.6	9.5	0.0	Grayish greenish yellow	None	70	1,170	6	5.9	<0.72	<0.80	
			2017/2/5		Cloudy	8.3	0.7	10.9	0.0	Light grayish greenish yellow	None	>100	5,010	5	2.0	<0.73	<0.63	
	20	Murohara Bridge	2016/5/15		Sunny	17.7	0.2	17.5	0.0	*	None	>100	6.9	<1	0.3	<0.65	<0.63	
			2016/6/10		Sunny	26.5	1.2	20.0	0.0	Grayish yellow	None	>100	5.7	2	1.5	<0.75	<0.88	
			2016/7/16		Cloudy	24.4	0.3	20.0	0.0	*	None	>100	6.5	<1	1.2	<0.74	<0.63	
			2016/8/6		Sunny	31.7	0.3	24.9	0.0	*	None	>100	6.7	4	1.3	<0.69	<0.80	
			2016/9/9		Sunny	31.2	0.9	22.5	0.0	Light grayish greenish yellow	None	94	4.4	3	2.1	<0.85	<0.75	
			2016/10/16		Sunny	24.3	0.2	17.1	0.0	*	None	>100	5.0	2	1.1	<0.71	<0.69	
			2016/11/3		Sunny	13.4	0.3	12.8	0.0	*	None	>100	6.2	<1	0.7	<0.51	<0.84	
			2016/12/17		Sunny	6.4	0.3	8.5	0.0	*	None	>100	5.7	<1	0.4	<0.63	<0.75	
			2017/1/22		Sunny	10.5	0.3	6.3	0.0	*	None	>100	6.1	<1	1.0	<0.68	<0.63	
			2017/2/11		Sunny	4.7	0.2	5.3	0.0	*	None	>100	6.7	<1	0.5	<0.86	<0.80	
			2016/5/14		Sunny	19.2	0.6	21.4	0.0	Dark grayish yellow	None	53	9.0	5	2.6	<0.58	<0.92	
			21		Ukedo River	Ukedo Bridge	2016/6/20	Sunny	23.6	0.7	17.4	0.0	Grayish yellow	None	>100	10.6	4	2.2
	2016/7/16	Cloudy					25.8	0.5	20.8	0.0	Light grayish yellow	None	92	11.0	5	3.0	<0.59	<0.80
	2016/8/5	Sunny					29.1	0.5	23.5	0.0	Grayish yellow	None	>100	8.4	4	1.9	<0.81	<0.84
	2016/9/7	Cloudy					24.9	0.5	20.5	0.0	Light grayish yellow	None	20	7.5	25	15	<0.63	0.75
	2016/10/10	Sunny					21.0	0.3	17.5	0.0	Light grayish yellow	None	>100	6.8	3	1.2	<0.79	<0.84
	2016/11/3	Sunny					10.2	0.5	10.9	0.0	Grayish greenish yellow	None	>100	8.7	2	1.6	<0.64	<0.55
	2016/12/18	Sunny					3.9	0.4	6.0	0.0	Light grayish yellow	None	>100	11.5	1	1.2	<0.70	<0.69
2017/1/23	Cloudy	2.2		0.6			5.2	0.0	Light grayish greenish yellow	None	>100	12.5	1	1.7	<0.62	<0.96		
2017/2/19	Sunny	1.3		0.6			3.5	0.0	Light grayish greenish yellow	None	73	12.2	2	1.5	<0.63	<0.69		

Fukushima River (Water/Hamadori Area) 4/8

Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water								Activity concentration(Bq/L)		Remarks
No.	Location		Municipality					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	2016/5/12	Sunny	25.4	0.5	19.2	0.0	Grayish reddish yellow	None	45	8.5	11	4.1	<0.83	<0.80
					2016/6/11	Sunny	28.4	0.4	17.6	0.0	Light grayish yellow	None	>100	9.0	2	0.8	<0.81	<0.75
					2016/8/26	Sunny	28.2	0.6	19.9	0.0	Grayish reddish yellow	None	60	7.5	11	4.3	<0.71	<0.63
					2016/10/12	Sunny	18.6	0.5	13.9	0.0	Light grayish yellow	None	>100	7.1	4	1.5	<0.74	<0.84
					2016/12/10	Sunny	4.8	0.4	6.5	0.0	*	None	>100	7.6	1	0.6	<0.80	<0.80
					2017/2/21	Cloudy	1.9	0.6	4.0	0.0	Grayish greenish yellow	None	>100	10.4	1	0.6	<0.51	<0.80
	23	Takase River	Keio Bridge	Namic Town	2016/5/20	Cloudy	18.2	0.4	15.9	0.0	Light grayish yellow	None	56	7.3	8	3.1	<0.75	<0.80
					2016/6/20	Sunny	24.2	0.5	21.8	0.0	*	None	>100	7.3	4	1.2	<0.69	<0.55
					2016/8/25	Sunny	27.9	0.6	20.2	0.0	Grayish yellow green	None	60	5.9	11	4.8	<0.86	<0.69
					2016/10/10	Cloudy	19.2	0.4	16.2	0.0	Light grayish yellow	None	>100	6.1	5	1.5	<0.69	<0.84
					2016/12/18	Sunny	12.7	0.5	6.5	0.0	*	None	>100	7.0	1	0.5	<0.81	<0.80
					2017/2/21	Sunny	4.5	0.3	4.1	0.0	*	None	>100	7.1	1	0.6	<0.63	<0.84
	24	Maeda River	National Route 6, west	Futaba Town	2016/5/20	Cloudy	20.4	0.3	14.8	0.0	Light grayish reddish yellow	None	>100	12.3	5	3.0	<0.63	<0.80
					2016/6/20	Sunny	27.8	0.3	21.4	0.0	Light grayish yellow	None	63	12.0	8	4.1	<0.68	<0.63
					2016/8/5	Sunny	31.2	0.3	23.0	0.0	Light grayish yellow	None	>100	11.7	5	2.2	<0.80	<0.63
					2016/10/23	Cloudy	17.9	0.3	15.7	0.0	Light grayish yellow	None	>100	9.6	2	1.8	<0.60	<0.80
					2016/12/19	Cloudy	13.2	0.3	8.1	0.0	Light grayish yellow	None	>100	11.6	3	2.0	<0.80	<0.99
					2017/2/6	Cloudy	8.5	0.2	6.9	0.0	Light grayish yellow	None	>100	12.6	3	1.9	<0.88	<0.88
	25	Maeda River	Nakahama Bridge	Namic Town	2016/5/14	Sunny	18.8	0.7	20.7	0.0	Grayish reddish yellow	None	49	59.1	10	9.0	<0.76	<0.71
					2016/6/21	Cloudy	24.1	0.5	23.5	0.0	Grayish yellow	None	45	45.7	9	7.1	<0.67	0.81
					2016/8/26	Sunny	28.8	0.5	24.7	0.0	Grayish reddish yellow	None	38	28.9	27	9.8	<0.77	<0.88
					2016/10/10	Sunny	21.3	0.5	17.1	0.0	Grayish yellow	None	>100	14.3	4	2.3	<0.77	<0.84
					2016/12/18	Sunny	11.5	0.5	6.6	0.0	Grayish greenish yellow	None	86	290	4	3.0	<0.68	<0.84
					2017/2/19	Sunny	3.1	0.5	4.2	0.0	Light grayish yellow	None	65	260	4	3.2	<0.48	<0.75
	26	Kumagawa River	National Route 6, west	Okuma Town	2016/5/19	Sunny	21.7	0.3	14.5	0.0	*	None	>100	8.4	1	0.7	<0.72	<0.63
					2016/6/19	Sunny	22.1	0.3	17.0	0.0	*	None	>100	8.1	1	0.4	<0.72	<0.99
					2016/8/29	Cloudy	24.6	0.5	18.5	0.0	Light grayish reddish yellow	None	45	6.5	18	5.1	<0.65	<0.66
					2016/10/25	Sunny	20.2	0.4	13.0	0.0	*	None	>100	6.8	1	0.8	<0.64	<0.92
					2016/12/15	Sunny	4.0	0.3	6.5	0.0	*	None	>100	7.7	<1	0.6	<0.65	<0.80
					2017/2/2	Sunny	3.4	0.4	4.5	0.0	Light grayish yellow green	None	>100	8.4	<1	0.5	<0.68	<0.63
	27	Kumagawa River	Mikuma Bridge	Okuma Town	2016/5/14	Sunny	18.5	0.2	16.0	0.0	Light grayish greenish yellow	None	>100	9.7	4	1.9	<0.76	<0.80
					2016/6/18	Sunny	28.6	0.4	23.0	0.0	Light grayish yellow	None	>100	9.6	1	0.7	<0.61	<0.75
					2016/8/29	Rain	24.2	0.6	19.7	0.0	Light grayish yellow	None	>100	8.4	5	2.8	<0.81	<0.80
					2016/10/23	Sunny	17.1	0.3	15.2	0.0	Light grayish reddish yellow	None	>100	7.8	1	0.9	<0.69	<0.80
					2016/12/19	Cloudy	13.2	0.3	8.3	0.0	Light grayish yellow	None	>100	9.6	1	1.1	<0.88	<0.96
					2017/2/2	Sunny	2.9	0.3	4.5	0.0	*	None	>100	9.8	<1	0.7	<0.70	<0.61
	28	Tomioka River	Nabekura Bridge	Kawauchi Village	2016/5/5	Cloudy	17.7	0.2	11.3	0.0	*	None	>100	4.2	<1	0.3	<0.69	<0.75
					2016/6/4	Sunny	24.4	0.2	12.7	0.0	*	None	>100	4.2	<1	0.2	<0.83	<0.63
					2016/8/23	Cloudy	24.1	0.3	16.3	0.0	*	None	>100	3.6	4	1.3	<0.51	<0.75
					2016/10/15	Sunny	18.3	0.3	12.2	0.0	*	None	>100	3.9	<1	0.5	<0.65	<0.69
					2016/12/2	Sunny	9.5	0.2	7.9	0.0	*	None	>100	4.3	<1	0.3	<0.79	<0.80
					2017/2/12	Sunny	3.5	0.2	2.8	0.0	*	None	>100	3.8	2	0.3	<0.76	<0.80

Fukushima River (Water/Hamadori Area) 5/8

Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water								Activity concentration(Bq/L)		Remarks	
No.	Location		Municipality					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	2016/5/5	Sunny	21.7	0.3	12.5	0.0	*	None	>100	6.8	2	0.7	<0.68	<0.75		
				2016/6/4	Sunny	25.7	0.3	13.6	0.0	*	None	>100	6.9	4	2.0	<0.62	<0.61		
				2016/8/8	Cloudy	24.0	0.2	17.5	0.0	Light grayish yellow	None	23	6.6	25	9.4	<0.65	1.7		
				2016/10/19	Sunny	18.8	0.3	13.6	0.0	*	None	>100	5.8	4	1.3	<0.68	<0.75		
				2016/12/15	Sunny	4.7	0.2	7.4	0.0	*	None	>100	6.6	<1	0.3	<0.48	<0.88		
				2017/2/4	Sunny	6.9	0.2	6.4	0.0	*	None	>100	6.8	<1	0.2	<0.66	<0.78		
	30	Tomioka River	National Route 6, west	Tomioka Town	2016/5/11	Cloudy	15.5	0.5	14.1	0.0	Light grayish greenish yellow	None	68	9.9	2	1.8	<0.69	<0.84	
					2016/6/18	Sunny	28.1	0.5	20.9	0.0	Light grayish yellow	None	72	12.0	2	0.8	<0.74	<0.48	
					2016/8/7	Sunny	31.2	0.5	23.8	0.0	Light grayish yellow	None	75	9.0	4	1.9	<0.78	<0.75	
					2016/10/25	Sunny	20.3	0.5	14.5	0.0	Light grayish yellow	None	>100	6.9	1	1.2	<0.74	<0.69	
					2016/12/20	Sunny	10.0	0.5	7.4	0.0	Light grayish yellow green	None	>100	8.6	<1	1.4	<0.54	<0.75	
					2017/2/15	Sunny	9.8	0.4	3.7	0.0	Light grayish greenish yellow	None	>100	7.5	<1	0.6	<0.46	<0.70	
	31	Kobama Bridge		Tomioka Town	2016/5/11	Rain	15.1	0.7	14.1	0.0	Grayish greenish yellow	None	65	10.6	4	2.2	<0.84	<0.75	
					2016/6/18	Sunny	24.0	0.4	18.4	0.0	Grayish greenish yellow	None	85	8.9	6	2.5	<0.61	<0.75	
					2016/8/7	Cloudy	27.3	0.3	22.8	0.0	Light grayish greenish yellow	None	>100	10.1	4	2.5	<0.65	<0.84	
					2016/10/25	Sunny	17.9	0.4	13.9	0.0	Light grayish greenish yellow	None	>100	7.7	2	1.3	<0.67	<0.80	
					2016/12/4	Cloudy	14.3	0.6	11.6	0.0	Light grayish yellow green	None	>100	9.3	1	1.2	<0.80	<0.75	
					2017/2/15	Sunny	6.4	0.6	4.2	0.0	Light grayish greenish yellow	None	>100	8.5	<1	1.0	<0.74	<0.75	
	32	Idegawa River	Motogama Bridge	Naraha Town	2016/5/25	Cloudy	22.9	0.4	15.2	0.0	*	None	>100	9.2	<1	0.4	<0.90	<0.69	
					2016/6/15	Cloudy	19.3	0.3	15.4	0.0	Light grayish greenish yellow	None	>100	7.8	2	0.7	<0.69	<0.75	
					2016/8/24	Cloudy	27.6	0.6	18.5	0.0	Grayish yellow green	None	>100	7.2	5	1.8	<0.77	<0.75	
					2016/10/10	Cloudy	17.8	0.3	15.7	0.0	*	None	>100	8.0	<1	0.3	<0.64	<0.80	
					2016/12/20	Sunny	15.8	0.3	9.4	0.0	*	None	>100	9.2	<1	0.7	<0.55	<0.69	
					2017/2/19	Sunny	4.2	0.3	4.0	0.0	*	None	>100	8.1	<1	0.4	<0.72	<0.55	
	33	Kawauchi River	Before the confluence with Kidogawa River (Futamatabashi Bridge)	Kawauchi Village	2016/5/5	Cloudy	17.9	0.3	12.6	0.0	*	None	>100	4.3	2	0.5	<0.79	<0.88	
					2016/6/4	Sunny	24.6	0.3	12.6	0.0	*	None	>100	4.3	6	0.6	<0.81	<0.66	
					2016/8/23	Cloudy	26.4	0.6	16.7	0.0	Light grayish yellow green	None	>100	3.6	8	2.3	<0.63	<0.54	
					2016/10/15	Sunny	22.1	0.4	12.1	0.0	*	None	>100	3.8	1	0.6	<0.74	<0.69	
					2016/12/2	Sunny	9.2	0.4	8.7	0.0	*	None	>100	4.3	<1	0.3	<0.76	<0.80	
					2017/2/12	Cloudy	1.8	0.3	4.1	0.0	*	None	>100	3.9	<1	0.2	<0.61	<0.88	
	34	Nishiyama Bridge		Kawauchi Village	2016/5/5	Sunny	17.7	0.4	15.0	0.0	*	None	>100	5.4	2	1.3	<0.69	<0.84	
					2016/6/4	Sunny	23.2	0.3	14.0	0.0	*	None	>100	5.8	1	0.2	<0.71	<0.80	
					2016/8/28	Cloudy	21.4	0.6	17.4	0.0	Light grayish yellow green	None	>100	4.6	5	2.0	<0.76	<0.75	
					2016/10/15	Sunny	20.5	0.6	10.9	0.0	Light grayish yellow green	None	>100	4.6	2	0.9	<0.70	<0.92	
					2016/12/2	Sunny	8.0	0.4	7.0	0.0	Light grayish greenish yellow	None	>100	5.1	2	1.4	<0.63	<0.80	
					2017/2/12	Cloudy	1.8	0.4	1.3	0.0	Light grayish yellow green	None	>100	5.6	<1	0.3	<0.85	<0.80	
	35	Kidogawa River	Nagatoro Bridge	Naraha Town	2016/5/8	Sunny	22.5	1.1	17.7	0.0	Grayish yellow green	None	>100	6.0	1	1.2	<0.69	<0.80	
					2016/6/6	Sunny	25.0	1.1	19.7	0.0	Grayish yellow green	None	>100	6.5	1	0.5	<0.67	<0.70	
					2016/9/16	Cloudy	25.6	1.2	18.5	0.0	Light grayish yellow	None	>100	4.6	2	1.8	<0.67	<0.69	Sampling in September for a typhoon
					2016/10/16	Sunny	23.5	1.2	14.4	0.0	Grayish yellow green	None	>100	5.0	1	1.3	<0.65	<0.80	
					2016/12/19	Cloudy	12.8	1.0	6.7	0.0	Grayish yellow green	None	>100	6.0	<1	0.6	<0.89	<0.84	
					2017/2/6	Sunny	9.8	0.8	5.4	0.0	Grayish yellow green	None	>100	6.5	<1	0.6	<0.67	<0.80	
36	Kidokawa Bridge		Naraha Town	2016/5/8	Sunny	23.8	0.4	18.0	0.0	Light grayish yellow green	None	>100	5.8	2	1.7	<0.65	<0.80		
				2016/6/6	Cloudy	20.8	0.8	20.3	0.0	*	None	>100	6.2	2	0.7	<0.71	<0.61		
				2016/9/14	Cloudy	25.1	0.7	19.3	0.0	Light grayish yellow	None	70	4.7	5	3.6	<0.68	<0.75	Sampling in September for a typhoon	
				2016/10/16	Sunny	21.2	0.8	14.8	0.0	Grayish yellow green	None	>100	5.0	<1	1.1	<0.65	<0.75		
				2016/12/19	Sunny	12.5	0.8	6.2	0.0	Light grayish yellow green	None	>100	5.7	<1	0.6	<0.80	<0.84		
				2017/2/6	Sunny	10.2	0.8	5.9	0.0	Light grayish yellow green	None	>100	6.2	2	0.7	<0.57	<0.66		

Fukushima River (Water/Hamadori 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	37	Asami River	Boda Bridge	Hirono Town	2016/5/8	Sunny	20.3	0.4	15.2	0.0	Light grayish greenish yellow	None	33	9.0	13	16	<0.65	<0.75
					2016/6/5	Sunny	25.4	0.6	17.8	0.0	*	None	>100	10.5	3	1.6	<0.62	<0.63
					2016/8/2	Sunny	28.6	0.4	24.6	0.0	Light grayish greenish yellow	None	>100	9.7	3	1.3	<0.70	<0.84
					2016/10/12	Sunny	20.6	0.4	15.2	0.0	Light grayish yellow green	None	>100	7.5	3	1.5	<0.62	<0.63
					2016/12/18	Sunny	12.1	0.3	5.9	0.0	Light grayish yellow green	None	>100	9.3	1	0.6	<0.65	<0.80
					2017/2/5	Sunny	6.8	0.3	4.2	0.0	*	None	>100	10.5	<1	0.4	<0.57	<0.75
	38	Ohisa River	Kageiso Bridge	Iwaki City	2016/5/22	Sunny	23.1	0.3	21.5	0.0	Light grayish yellow	None	63	28.6	12	7.4	<0.66	<0.80
					2016/6/5	Sunny	26.5	0.3	23.6	0.0	Light grayish yellow	None	33	1,580	10	2.1	<0.77	<0.69
					2016/8/15	Sunny	27.6	0.3	27.6	0.0	Grayish yellow green	None	60	1,500	5	4.1	<0.58	<0.80
					2016/10/16	Sunny	19.7	0.4	15.9	0.0	Grayish yellow green	None	>100	61.9	4	3.2	<0.76	<0.75
					2016/12/4	Sunny	17.5	0.4	12.2	0.0	Grayish yellow green	None	67	46.0	8	4.9	<0.95	<0.95
					2017/2/5	Sunny	12.4	0.4	5.1	0.0	Grayish yellow green	None	>100	54.4	4	2.9	<0.65	<0.61
	39	Kohisa River	Rengo Bridge	Iwaki City	2016/5/22	Sunny	18.7	0.3	21.1	0.0	Light grayish yellow green	None	90	38.2	8	5.7	<0.63	<0.80
					2016/6/16	Rain	21.4	0.4	18.4	0.0	Light grayish yellow	None	97	39.3	7	4.5	<0.70	<0.74
					2016/8/21	Sunny	28.8	0.4	26.6	0.0	Light grayish greenish yellow	None	55	52.7	14	8.3	<0.74	<0.80
					2016/10/16	Sunny	21.9	0.3	14.9	0.0	Light grayish greenish yellow	None	>100	86.9	2	2.4	<0.62	<0.69
					2016/12/4	Sunny	18.2	0.3	10.4	0.0	Light grayish greenish yellow	None	>100	62.1	2	1.9	<0.80	<0.69
					2017/2/17	Sunny	10.7	0.3	4.7	0.0	Light grayish greenish yellow	None	>100	51.0	2	1.6	<0.87	<0.75
	40	Niida River	Kasumida Bridge	Iwaki City	2016/5/20	Cloudy	18.9	0.3	17.9	0.0	Grayish yellow	None	38	21.4	13	10	<0.63	<0.75
					2016/6/19	Cloudy	25.3	0.3	19.9	0.0	Grayish yellow green	None	45	17.7	14	5.5	<0.58	<0.84
					2016/8/15	Cloudy	27.0	0.3	27.3	0.0	Grayish yellow green	None	65	22.1	8	5.5	<0.65	<0.55
					2016/10/10	Cloudy	19.2	0.3	18.5	0.0	Light grayish yellow green	None	70	18.8	2	1.5	<0.79	<0.60
					2016/12/4	Sunny	17.8	0.4	11.5	0.0	Light grayish yellow green	None	>100	20.6	1	1.1	<0.70	<0.80
					2017/2/20	Cloudy	4.8	0.3	5.0	0.0	Grayish greenish yellow	None	>100	21.2	1	0.9	<0.78	<0.75
	41	Niida River	Matsuba Bridge	Iwaki City	2016/5/20	Cloudy	19.4	0.3	18.5	0.0	Grayish greenish yellow	None	23	44.4	25	22	<0.63	<0.63
					2016/6/15	Cloudy	21.7	0.5	18.5	0.0	Dark grayish greenish yellow	None	46	21.4	15	9.8	<0.69	<0.80
					2016/8/3	Cloudy	28.6	0.4	27.7	0.0	Grayish yellow green	None	35	768	10	4.3	<0.68	<0.84
					2016/10/12	Sunny	22.4	0.6	17.9	0.0	Grayish yellow green	None	45	24.2	16	6.3	<0.77	<0.63
					2016/12/12	Sunny	7.7	0.4	6.5	0.0	Grayish yellow green	None	>100	206	3	1.6	<0.58	<0.80
					2017/2/13	Sunny	7.5	0.4	5.7	0.0	Grayish yellow green	None	90	782	4	2.1	<0.74	<0.55
	42	Natsui River	Kitanouchi Bridge	Ono Town	2016/5/4	Cloudy	14.6	0.3	15.4	0.0	Grayish greenish yellow	None	76	14.2	7	4.3	<0.63	<0.66
					2016/6/9	Cloudy	21.2	0.5	18.2	0.0	Light grayish yellow	None	>100	15.7	4	1.3	<0.64	<0.69
					2016/8/10	Sunny	27.4	0.4	23.5	0.0	Light grayish yellow	None	>100	16.4	4	2.7	<0.58	<0.75
					2016/10/20	Sunny	22.2	0.6	16.2	0.0	Light grayish yellow green	None	>100	12.9	6	2.1	<0.66	<0.69
					2016/12/15	Snow	3.1	0.6	5.4	0.0	Grayish yellow	None	>100	13.5	3	2.3	<0.77	<0.54
					2017/2/16	Sunny	10.2	0.4	5.3	0.0	Light grayish greenish yellow	None	>100	18.1	1	1.0	<0.70	<0.96
	43	Natsui River	Kyudayu Bridge	Iwaki City	2016/5/23	Sunny	25.5	0.3	20.1	0.0	Light grayish greenish yellow	None	>100	13.4	2	1.6	<0.66	<0.55
					2016/6/19	Sunny	26.3	0.6	21.5	0.0	Grayish yellow	None	>100	11.9	3	1.8	<0.74	<0.55
					2016/8/21	Sunny	27.8	0.8	24.0	0.0	Grayish greenish yellow	None	45	8.6	13	6.1	<0.77	<0.74
					2016/10/7	Sunny	21.1	0.8	18.4	0.0	Light grayish greenish yellow	None	>100	10.3	5	2.7	<0.71	<0.75
					2016/12/6	Sunny	12.5	0.8	9.5	0.0	Grayish greenish yellow	None	>100	10.9	1	1.1	<0.70	<0.92
					2017/2/1	Sunny	8.9	0.6	5.2	0.0	Grayish yellow green	None	>100	12.8	2	1.7	<0.76	<0.69
44	Natsui River	Rokujumai Bridge	Iwaki City	2016/5/11	Cloudy	15.6	0.6	15.8	0.0	Grayish greenish yellow	None	85	21.5	6	4.4	<0.71	<0.75	
				2016/6/18	Sunny	26.2	0.8	20.7	0.0	Dark grayish greenish yellow	None	70	19.6	14	5.3	<0.62	<0.55	
				2016/8/26	Sunny	30.5	0.8	23.5	0.0	Dark grayish greenish yellow	None	45	15.1	14	8.0	<0.83	<0.61	
				2016/10/6	Sunny	25.3	0.8	20.4	0.0	Dark grayish yellow green	None	30	13.9	12	4.4	<0.73	<0.66	
				2016/12/18	Sunny	4.8	0.8	4.2	0.0	Grayish yellow green	None	>100	15.8	1	1.1	<0.68	<0.75	
				2017/2/13	Sunny	5.8	0.8	1.9	0.0	Grayish yellow green	None	>100	15.2	3	1.5	<0.68	<0.80	

Fukushima River (Water/Hamadori 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			
			Cs-134	Cs-137														
R i v e r s	45	Yoshima River	Iwaanatsuri Bridge	2016/5/10	Cloudy	16.6	0.4	15.5	0.0	Light grayish greenish yellow	None	>100	10.8	4	2.2	<0.60	<0.88	
				2016/6/14	Sunny	22.1	0.6	17.8	0.0	Light grayish greenish yellow	None	>100	9.4	4	1.9	<0.59	<0.63	
				2016/8/21	Sunny	31.9	0.8	21.2	0.0	Light grayish greenish yellow	None	>100	9.2	4	1.8	<0.79	<0.80	
				2016/10/6	Sunny	26.5	0.7	18.7	0.0	Light grayish greenish yellow	None	>100	9.4	2	1.6	<0.60	<0.69	
				2016/12/21	Sunny	17.1	0.5	8.8	0.0	Light grayish yellow green	None	>100	10.0	<1	0.3	<0.81	<0.80	
	2017/2/20	Cloudy	7.8	0.5	3.5	0.0	Grayish yellow green	None	50	9.1	6	3.4	<0.78	<0.84				
	2016/5/10	Cloudy	16.9	0.5	17.1	0.0	Grayish yellow green	None	74	20.5	7	3.6	<0.76	<0.84				
	2016/6/19	Sunny	27.6	0.4	22.7	0.0	Light grayish greenish yellow	None	>100	20.7	8	3.1	<0.69	<0.75				
	2016/8/20	Rain	26.5	0.8	22.3	0.0	Dark grayish greenish yellow	None	39	12.0	21	8.5	<0.77	<0.70				
	2016/10/6	Sunny	26.6	0.6	20.3	0.0	Grayish greenish yellow	None	75	15.8	5	2.4	<0.69	<0.55				
	2016/12/6	Sunny	12.1	0.4	11.0	0.0	Light grayish yellow green	None	>100	19.8	2	1.4	<0.60	<0.88				
	2017/2/20	Cloudy	7.3	0.4	3.8	0.0	Grayish yellow green	None	>100	18.8	2	1.3	<0.48	<0.80				
	2016/5/23	Sunny	25.3	0.3	24.3	0.0	Grayish greenish yellow	None	54	15.7	12	4.9	<0.84	<0.66				
	2016/6/18	Sunny	29.5	0.3	25.2	0.0	Grayish greenish yellow	None	45	10.8	16	6.7	<0.71	<0.75				
	2016/8/4	Sunny	32.3	0.6	32.9	0.0	Dark grayish yellow green	None	35	20.5	18	6.8	<0.87	<0.84				
	2016/10/14	Sunny	19.5	0.9	21.0	0.0	Dark grayish greenish yellow	None	51	33.6	12	6.2	<0.76	<0.69				
	2016/12/18	Sunny	15.1	0.3	9.9	0.0	Grayish yellow green	None	>100	12.9	4	2.6	<0.94	<0.96				
	2017/2/16	Sunny	10.6	0.6	7.9	0.0	Grayish yellow green	None	85	11.4	4	2.8	<0.82	<0.80				
	2016/5/22	Sunny	22.5	1.4	20.5	0.0	Grayish yellow green	None	54	1,990	7	2.9	<0.68	<0.75				
	2016/6/18	Sunny	30.5	1.2	20.6	0.0	Grayish yellow	None	48	3,720	6	1.9	<0.79	<0.84				
	2016/8/19	Cloudy	28.4	2.7	26.8	0.0	Grayish yellow green	None	45	3,250	16	5.5	<0.85	<0.75				
	2016/10/18	Cloudy	25.3	1.3	22.6	0.0	Dark grayish yellow green	None	65	2,560	5	3.0	<0.60	<0.75				
	2016/12/17	Sunny	9.0	1.8	11.1	0.0	Dark grayish yellow green	None	90	2,160	3	1.8	<0.74	<0.70				
	2017/2/16	Sunny	7.5	2.0	9.0	0.0	Dark grayish yellowish green	None	>100	2,360	2	0.8	<0.65	<0.55				
	2016/5/7	Sunny	24.5	1.1	16.3	0.0	Grayish yellow green	None	>100	12.8	2	1.8	<0.56	<0.75				
	2016/6/1	Sunny	22.7	1.2	19.1	0.0	Dark grayish yellow green	None	88	14.1	2	0.7	<0.50	<0.66				
	2016/8/26	Sunny	30.9	1.4	20.7	0.0	Dark grayish yellow green	None	52	9.5	6	6.4	<0.72	<0.80				
	2016/10/14	Sunny	21.4	1.2	16.2	0.0	Dark grayish yellow green	None	>100	11.1	2	2.0	<0.76	<0.69				
	2016/12/17	Sunny	3.5	1.3	5.7	0.0	Dark grayish yellow green	None	67	11.3	5	4.9	<0.73	<0.75				
	2017/2/14	Sunny	5.4	1.3	2.8	0.0	Grayish yellow green	None	>100	10.9	<1	0.8	<0.74	<0.66				
	2016/5/24	Sunny	20.6	0.4	23.5	0.0	Grayish yellow	None	57	822	4	2.4	<0.66	<0.78				
	2016/6/17	Cloudy	23.5	0.5	22.7	0.0	Grayish greenish yellow	None	53	181	14	5.4	<0.58	<0.80				
	2016/8/21	Sunny	28.8	0.4	22.9	0.0	Grayish yellow	None	50	44.8	10	6.5	<0.60	<0.75				
	2016/10/9	Cloudy	23.2	0.5	17.8	0.0	Grayish yellow green	None	>100	11.4	2	1.7	<0.69	<0.80				
	2016/12/7	Cloudy	10.1	0.4	9.8	0.0	Grayish yellow green	None	>100	37.5	2	1.5	<0.48	<0.96				
	2017/2/7	Sunny	6.5	0.6	10.2	0.0	Grayish yellow green	None	>100	2,880	2	1.3	<0.68	<0.80				
	2016/5/7	Sunny	22.9	0.5	14.4	0.0	*	None	>100	7.1	<1	0.6	<0.64	<0.75				
	2016/6/1	Sunny	24.1	0.6	17.1	0.0	*	None	>100	7.3	<1	0.1	<0.84	<0.63				
	2016/8/26	Sunny	26.1	0.8	18.6	0.0	Grayish yellow green	None	88	6.0	5	2.0	<0.88	<0.69				
	2016/10/19	Sunny	20.3	0.6	15.0	0.0	Light grayish yellow green	None	>100	6.6	2	1.4	<0.51	<0.75				
	2016/12/17	Sunny	-2.6	0.6	3.9	0.0	Light grayish yellow green	None	>100	7.1	<1	0.7	<0.54	<0.88				
	2017/2/14	Sunny	5.3	0.8	3.1	0.0	Light grayish yellow green	None	>100	6.0	<1	0.4	<0.77	<0.88				
	2016/5/7	Sunny	24.3	0.3	21.3	0.0	Grayish yellow green	None	51	28.1	12	8.7	<0.62	<0.80				
	2016/6/1	Sunny	24.1	0.4	22.7	0.0	Dark grayish yellow green	None	85	37.8	7	2.1	<0.88	<0.55				
	2016/8/15	Sunny	29.1	0.3	22.8	0.0	Grayish greenish yellow	None	75	31.9	8	5.3	<0.83	<0.79				
	2016/10/9	Cloudy	20.4	0.6	18.0	0.0	Dark grayish yellow green	None	>100	20.3	6	2.9	<0.59	<0.75				
	2016/12/13	Cloudy	12.5	0.5	8.9	0.0	Grayish yellow green	None	>100	24.6	3	1.9	<0.61	<0.84				
	2017/2/14	Sunny	7.8	0.4	5.5	0.0	Grayish yellow green	None	>100	31.8	3	1.3	<0.90	<0.74				

Fukushima River (Sediment/Hamadori Area) 6/8

Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment													Remarks
No.	Location	Municipality	Sediment temperature (°C)					Sample length (cm)	General items											Radioactive cesium	
									Color			Odor			Grain size distribution (%)						

Fukushima River (Sediment/Hamadori Area) 8/8

Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																	Remarks
No.	Location	Municipality	Sediment temperature (°C)					Sample length (cm)	Color	Odor	General items					Grain size distribution (%)					Sediment content (%)		Density (g/cm ³)	Property	
								Coarse gravel	Medium gravel	Fine gravel	Coarse sand		Medium sand	Fine sand	Silt	Clay				Radioactive cesium					
																					Cs-134	Cs-137	Total		
A 1 1 1 1 1	Banda River	Banda Bridge	Iwaki City	2016/5/22	Sunny	21.5	1.1	18.2	5	Black	Faint sewage	0.0	0.0	0.0	0.4	55.4	31.2	5.7	7.4	72.8	2.662	Silt/sand	17	100	117
				2016/6/5	Sunny	24.3	1.2	20.7	5	Black	Faint hydrogen sulfide	0.0	0.4	0.3	1.0	61.3	24.9	7.3	5.0	63.0	2.667	Silt/sand	12	87	99
				2016/8/15	Sunny	27.4	1.5	26.7	5	Black	Medium hydrogen sulfide	0.0	0.4	1.2	1.4	31.5	18.8	35.3	15.2	38.0	2.575	Silt/sand	51	360	411
				2016/10/9	Cloudy	22.6	1.4	20.3	5	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.2	52.4	36.5	3.5	5.4	77.2	2.672	Sand/silt	20	150	170
				2016/12/11	Sunny	7.3	1.5	10.6	5	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.3	21.1	20.9	40.4	17.4	36.9	2.578	Silt/sand	140	920	1,060
				2017/2/5	Cloudy	11.7	1.3	9.1	5	Black	Faint sewage	0.0	0.0	0.0	1.0	62.9	23.0	6.1	6.0	72.4	2.632	Sand/silt	14	89	103

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

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		
124	Takei	Shinchi Town	Surface layer	2016/5/9	Cloudy	22.5	3.5	18.6	0.5	Grayish greenish yellow	None	1.2	17.8	6	7.1	<0.72	<0.69			
			Deep layer																	
			Surface layer	2016/6/6	Sunny	21.6	3.0	23.7	0.5	Grayish yellow green	None	1.3	19.3	4	2.9	<0.69	<0.69			
			Deep layer																	
			Surface layer	2016/8/21	Sunny	35.3	2.8	30.1	0.5	Grayish yellow green	None	0.8	20.8	8	7.2	<0.73	<0.80			
			Deep layer																	
	125	Soso (farm pond)	Uchizawa	Surface layer	2016/10/13	Cloudy	15.3	4.0	18.6	0.5	Grayish yellow green	None	0.9	15.4	11	10	<0.88	<0.80		
				Deep layer																
				Surface layer	2016/12/16	Sunny	0.6	4.0	5.5	0.5	Dark grayish yellow green	None	1.5	16.3	4	4.6	<0.84	<0.69		
				Deep layer																
				Surface layer	2017/2/1	Sunny	10.6	4.1	4.1	0.5	Grayish yellow green	None	1.2	16.7	6	5.1	<0.76	<0.80		
				Deep layer																
		126	Matsugabo Dam (Lake Utawaga)	Soma City	Surface layer	2016/5/9	Cloudy	21.2	3.6	19.1	0.5	Grayish yellow green	None	2.1	11.1	2	2.5	<0.76	<0.75	
					Deep layer															
					Surface layer	2016/6/6	Sunny	21.9	4.0	24.1	0.5	Grayish yellow green	None	1.2	13.1	3	2.0	<0.77	<0.75	
					Deep layer															
					Surface layer	2016/8/21	Sunny	31.6	3.8	29.2	0.5	Grayish yellow green	None	1.2	12.8	6	7.5	<0.65	<0.80	
					Deep layer															
126	Matsugabo Dam (Lake Utawaga)	Soma City	Surface layer	2016/10/13	Sunny	18.7	4.4	17.8	0.5	Grayish yellow green	None	0.8	7.4	10	11	<0.66	<0.80			
			Deep layer																	
			Surface layer	2016/12/16	Sunny	1.7	4.2	5.2	0.5	Light grayish yellow green	None	2.0	8.0	3	3.1	<0.74	<0.84			
			Deep layer																	
			Surface layer	2017/2/1	Sunny	3.6	3.8	4.0	0.5	Grayish yellow green	None	2.0	8.1	3	3.7	<0.63	<0.75			
			Deep layer																	
	126	Matsugabo Dam (Lake Utawaga)	Soma City	Surface layer	2016/5/9	Sunny	16.8	31.0	13.7	0.5	Dark grayish yellow green	None	2.5	7.6	11	1.2	<0.69	<0.75		
				Deep layer																
				Surface layer	2016/6/6	Sunny	15.7	30.1	9.0	30.0	None	None	2.2	9.3	1	1.6	<0.87	<0.63		
				Deep layer																
				Surface layer	2016/8/10	Cloudy	24.4	24.2	19.1	0.5	Grayish yellow green	None	1.5	8.1	4	2.5	<0.77	<0.75		
				Deep layer																
126	Matsugabo Dam (Lake Utawaga)	Soma City	Surface layer	2016/10/14	Sunny	13.9	32.5	16.4	0.5	Dark grayish yellow green	None	2.5	7.0	2	1.7	<0.62	<0.55			
			Deep layer																	
			Surface layer	2016/12/12	Sunny	1.6	31.9	8.4	31.5	None	None	2.1	12.0	8	7.4	<0.77	<0.92			
			Deep layer																	
			Surface layer	2016/12/12	Sunny	1.6	31.9	7.3	0.5	Dark grayish greenish yellow	None	2.1	8.0	3	2.7	<0.76	<0.75			
			Deep layer																	
126	Matsugabo Dam (Lake Utawaga)	Soma City	Surface layer	2017/2/17	Sunny	14.1	-	-	-	-	-	-	-	-	-	-	-			
			Deep layer															Unable to collect samples due to freezing		

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

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)	Cs-134	Cs-137									
130	Soso (farm pond)	Fugane Dam	Iitate Village	Surface layer	2016/5/6	Cloudy	20.0	0.4	13.0	0.0	Grayish reddish yellow	None	>0.4	7.6	11	4.9	<0.77	<0.84	-					
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
			Surface layer	2016/6/4	Sunny	28.2	0.7	23.6	0.0	Grayish yellow	None	0.6	6.1	8	3.2	<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	2016/8/20	Rain	24.6	0.6	21.4	0.0	Reddish yellowish gray	None	0.1	4.7	210	240	<0.80	0.71	-	-	-	Unable to collect samples from the deep layer due to shallow water			
		131	Sasatoge	Iitate Village	Iitate Village	Surface layer	2016/10/21	Sunny	13.0	0.5	12.3	0.0	Light grayish greenish yellow	None	>0.5	5.5	8	3.8	<0.72	<0.88	-			
						Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
					Surface layer	2016/12/2	Sunny	9.7	0.6	7.1	0.0	Light grayish greenish yellow	None	>0.6	5.6	3	1.4	<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	2017/2/4	Sunny	3.9	0.5	2.1	0.0	Light grayish yellow	None	>0.5	8.1	<1	0.4	<0.48	<0.75	-	-	-	Unable to collect samples from the deep layer due to shallow water	
Saso (farm pond)	Sasatoge			Iitate Village	Surface layer	2016/5/8	Sunny	21.6	0.9	15.1	0.0	Dark grayish yellow	None	0.7	4.0	3	3.1	<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	2016/6/4	Sunny	24.3	0.8	19.2	0.0	Dark grayish greenish yellow	None	>0.8	4.3	2	2.0	<0.59	<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	2016/8/19	Cloudy	25.5	0.7	21.7	0.0	Dark grayish reddish yellow	None	0.3	3.0	6	5.9	<0.62	<0.80	-	-	-	Unable to collect samples from the deep layer due to shallow water	
132	Takanokura Dam Reservoir	Minamisoma City	Minamisoma City	Surface layer	2016/5/13	Sunny	24.6	32.6	16.3	0.5	Dark grayish yellow green	None	5.2	5.8	<1	0.6	<0.58	<0.69	-					
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing		
				Surface layer	2016/6/7	Cloudy	17.8	26.9	7.0	31.6	19.4	0.5	Dark grayish yellow green	None	5.4	6.5	<1	1.1	<0.51	<0.69	-			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
				Surface layer	2016/8/22	Cloudy	28.7	27.7	26.3	0.5	Dark grayish yellow green	None	2.5	5.3	1	1.6	<0.77	<0.70	-	-	-	-		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
				Surface layer	2016/10/20	Sunny	23.9	36.8	17.5	0.5	Grayish yellow green	None	6.0	5.2	1	0.8	<0.86	<0.69	-	-	-	-		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
				Surface layer	2016/12/13	Sunny	14.3	36.1	8.9	0.5	Dark grayish yellow green	None	4.8	5.6	<1	0.8	<0.86	<0.92	-	-	-	-		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
				Surface layer	2017/2/16	Sunny	6.3	36.6	6.9	35.1	4.3	0.5	Dark grayish yellow green	Faint hydrogen sulfide	4.6	8.4	1	7.5	<0.70	<0.84	-			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
				Surface layer	2016/5/13	Sunny	27.8	4.5	18.5	0.5	Dark grayish yellow green	None	>4.5	4.9	<1	0.5	<0.76	<0.69	-	-	-	-		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
				Surface layer	2016/6/7	Cloudy	20.0	4.0	20.4	0.5	Dark grayish yellow green	None	>4.0	5.0	<1	0.3	<0.69	<0.80	-	-	-	-		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
				133	Yokokawa Dam Reservoir	Minamisoma City	Minamisoma City	Surface layer	2016/8/24	Cloudy	25.3	10.5	24.3	0.5	Dark grayish yellow	None	1.5	4.2	2	1.5	<0.69	<0.84	-	
								Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Surface layer	2016/10/20	Sunny	17.4					12.4	17.1	0.5	Dark grayish yellow green	None	6.3	4.2	<1	0.4	<0.54	<0.69	-	-	-	-		
Deep layer	-	-	-					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
Surface layer	2016/12/13	Sunny	11.3					14.7	9.2	0.5	Dark grayish yellow green	None	4.6	4.7	<1	0.8	<0.82	<0.92	-	-	-	-		
Deep layer	-	-	-					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
Surface layer	2017/2/16	Sunny	11.2					15.3	4.8	0.5	Dark grayish yellow green	None	3.3	5.0	1	1.0	<0.70	<0.55	-	-	-	-		
Deep layer	-	-	-					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	

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

No.	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		
134	Tarayashi	Municipality	Surface layer	2016/5/4	Sunny	18.2	0.1	17.3	0.0	+	None	>0.1	12.1	56	20	<0.69	<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	2016/6/2	Sunny	22.6	0.1	24.5	0.0	Grayish reddish yellow	None	>0.1	7.7	37	13	<0.71	<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	2016/8/22	Cloudy	28.8	0.8	27.7	0.0	Dark grayish greenish yellow	None	0.3	4.3	7	6.2	<0.83	<0.66	-	Unable to collect samples from the deep layer due to shallow water
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Municipality	Surface layer	2016/10/6	Sunny	27.4	0.2	20.8	0.0	+	None	>0.2	7.9	21	8.2	<0.83	<0.55	-	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	2016/12/21	Sunny	6.1	0.1	3.2	0.0	+	None	>0.1	8.2	9	6.5	<0.72	<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	2017/2/13	Sunny	6.3	0.1	4.5	0.0	+	None	>0.1	6.9	37	7.8	<0.60	<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
135	Takeshiyachi	Municipality	Surface layer	2016/5/4	Sunny	22.5	0.7	18.0	0.0	Grayish yellow	None	0.2	4.8	14	15	<0.45	<0.55	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	2016/6/2	Sunny	20.8	0.8	23.8	0.0	Yellowish reddish gray	None	0.3	5.3	14	13	<0.75	<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	2016/8/22	Cloudy	27.0	0.4	29.5	0.0	Dark grayish yellow	None	0.1	4.7	55	44	<0.57	<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
	City	Surface layer	2016/10/6	Sunny	26.4	0.3	21.1	0.0	Grayish reddish yellow	None	0.1	8.8	170	150	<0.60	<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	2016/12/4	Sunny	13.1	0.3	9.6	0.0	Grayish reddish yellow	None	0.1	6.7	66	84	<0.66	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	2017/2/2	Sunny	0.8	0.2	0.5	0.0	Grayish reddish yellow	None	0.1	6.5	110	57	<0.74	<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	
136	Soso (farm pond)	Municipality	Surface layer	2016/5/4	Cloudy	17.3	0.7	19.1	0.0	Grayish reddish yellow	None	0.4	8.0	5	5.4	<0.62	<0.79	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	2016/6/3	Sunny	22.3	0.3	22.8	0.0	Grayish reddish yellow	None	>0.3	6.6	4	0.9	<0.66	<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	2016/8/25	Sunny	30.4	0.4	28.0	0.0	Dark grayish yellow green	None	>0.4	6.9	17	13	<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
	Ryugasaki	Surface layer	2016/10/6	Sunny	25.1	0.6	22.9	0.0	Dark grayish yellow	None	0.3	9.1	8	5.4	<0.65	<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	2016/12/21	Sunny	8.7	0.5	5.2	0.0	Grayish yellow green	None	0.2	7.4	18	18	<0.69	<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	2017/2/20	Cloudy	4.3	0.4	4.0	0.0	Grayish yellow	None	0.1	6.5	30	29	<0.74	<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	
137	Uwatashiro	Town	Surface layer	2016/5/1	Cloudy	10.9	0.7	11.2	0.0	Grayish reddish yellow	None	0.3	3.5	5	4.5	<0.74	<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	2016/6/19	Sunny	28.0	0.6	20.4	0.0	Grayish reddish yellow	None	>0.6	4.3	3	2.7	<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	2016/8/11	Sunny	27.3	0.6	22.8	0.0	Grayish reddish yellow	None	0.3	4.2	9	9.7	<0.75	<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
	Municipality	Surface layer	2016/10/3	Cloudy	23.9	0.6	17.7	0.0	Light grayish reddish yellow	None	>0.6	3.7	3	3.7	<0.67	<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	2016/12/4	Sunny	9.2	0.5	4.6	0.0	Grayish yellow	None	>0.5	6.1	4	3.8	<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	2017/2/20	Cloudy	4.4	0.6	1.4	0.0	Grayish yellow	None	>0.6	4.2	<1	0.9	<0.72	<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	

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

No.	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								
146		Furumichigawa Power Plant Dam	Tamura City	Surface layer	2016/5/22	Sunny	21.6	0.3	15.1	0.0	Light grayish yellow	None	>0.3	7.5	3	1.9	<0.67	<0.80	-					
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	Unable to collect samples from the deep layer due to shallow water			
				Surface layer	2016/6/11	Sunny	28.1	0.5	18.5	0.0	*	None	>0.5	7.8	2	0.7	<0.62	<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	2016/8/26	Sunny	30.7	6.6	19.8	0.5	Dark grayish greenish yellow	None	1.8	6.2	4	3.1	<0.77	<0.84		-	-			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2016/10/12	Cloudy	18.6	4.6	19.2	5.6	Grayish yellowish green	None	2.1	6.3	5	3.2	<0.70	<0.88		-	-			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2016/12/10	Sunny	5.5	7.0	13.5	0.5	Grayish yellowish green	None	2.1	6.0	4	2.2	<0.68	<0.75		-	-			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/2/21	Cloudy	1.9	5.4	6.6	0.5	Grayish greenish yellow	None	5.1	6.2	3	2.0	<0.62	<0.75		-	-			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	Unable to collect samples from the deep layer due to shallow water
147		Sawairi No. 1	Futaba Town	Surface layer	2016/5/21	Cloudy	16.2	0.6	17.8	0.0	Grayish reddish yellow	None	>0.6	14.2	5	5.4	<0.70	0.92	-					
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	Unable to collect samples from the deep layer due to shallow water			
				Surface layer	2016/6/20	Sunny	26.5	0.7	24.7	0.0	Dark grayish yellow	None	0.3	14.3	3	3.6	<0.78	1.1		-	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	2016/8/31	Sunny	26.4	0.7	25.3	0.0	Dark grayish reddish yellow	None	0.1	6.8	22	25	<0.72	2.5		-	-			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2016/10/27	Sunny	16.0	0.7	14.9	0.0	Grayish yellow	None	0.4	14.0	3	6.4	<0.60	1.0		-	-			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2016/12/22	Cloudy	12.7	0.6	5.7	0.0	Grayish yellow	None	0.4	15.2	4	7.2	<0.89	<0.84		-	-			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2017/2/6	Sunny	10.3	0.6	5.1	0.0	Grayish greenish yellow	None	0.4	18.4	4	5.7	<0.83	<0.70		-	-			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	Unable to collect samples from the deep layer due to shallow water	
				148		Soso (farm pond)	Okuma Town	Surface layer	2016/5/21	Cloudy	17.2	0.4	18.5	0.0	Grayish reddish yellow	None	0.1	13.9		79	70	4.3	23	-
								Deep layer	-	-	-	-	-	-	-	-	-	-		-	-	-	-	
Surface layer	2016/6/22	Cloudy	21.7					0.3	24.8	0.0	Grayish reddish yellow	None	0.1	15.4	48	49	3.2	15	-	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	2016/9/10	Sunny	32.8					0.4	28.5	0.0	Grayish reddish yellow	None	0.2	10.4	18	17	<0.87	4.3	4.3	Sampling in September for a typhoon				
Deep layer	-	-	-					-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
Surface layer	2016/10/27	Sunny	19.9					0.3	18.8	0.0	Grayish reddish yellow	None	0.1	14.5	51	54	1.6	9.4	-	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	2016/12/22	Cloudy	18.3					0.4	8.7	0.0	Grayish yellow	None	0.2	14.9	23	24	<0.72	4.0	-	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	2017/2/2	Sunny	5.0					0.4	6.1	0.0	Grayish reddish yellow	None	0.2	15.5	20	22	<0.90	3.2	-	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		
149		Nishihaguro	Futaba Town					Surface layer	2016/5/21	Cloudy	18.7	0.6	18.7	0.0	Dark grayish greenish yellow	None	>0.6	9.7	4	4.0	<0.73	<0.80	-	
								Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
				Surface layer	2016/6/22	Cloudy	22.3	0.6	23.8	0.0	Dark grayish yellow	None	>0.6	10.0	16	4.6	<0.76	1.5	-	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	2016/8/29	Cloudy	24.6	0.7	23.9	0.0	Grayish greenish yellow	None	0.4	8.3	4	3.5	<0.75	<0.77	-	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	2016/10/27	Sunny	16.6	0.5	16.1	0.0	Grayish yellow	None	0.3	9.5	9	8.9	<0.65	1.7	-	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	2016/12/22	Cloudy	18.4	0.6	7.8	0.0	Grayish yellow	None	>0.6	9.9	4	5.0	<0.77	<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	2017/2/6	Sunny	9.5	0.6	5.8	0.0	Grayish yellow	None	>0.6	9.8	10	8.2	<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		

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

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															
150	Sakashita Dam	Okuma Town	Surface layer	2016/5/19	Sunny	23.0	17.7	19.1	0.5	Dark grayish yellow green	None	3.0	6.9	<1	0.6	<0.84	<0.84			
			Deep layer						8.7	16.7	-	None		7.1	2	1.8	<0.63	<0.80		
			Surface layer	2016/6/9	Rain	20.8	18.4	22.5	0.5	Grayish yellow green	None	2.8	10.3	<1	0.5	<0.64	<0.84			
			Deep layer						10.3	17.4	-	None		6.9	<1	1.0	<0.61	<0.69		
			Surface layer	2016/8/25	Sunny	30.5	18.8	24.6	0.5	Grayish yellow	None	1.8	6.1	1	1.9	<0.63	<0.69			
			Deep layer							16.3	17.8	-	None		7.9	4	4.3	<0.74	<0.80	
			Surface layer	2016/10/19	Sunny	20.8	18.2	17.3	0.5	Dark grayish yellow green	None	3.1	6.1	<1	0.9	<0.60	<0.84			
			Deep layer							15.0	17.2	-	None		6.2	8	6.3	<0.76	<0.69	
			Surface layer	2016/12/15	Sunny	8.0	19.2	7.6	0.5	Grayish greenish yellow	None	3.0	6.6	1	2.2	<0.81	<0.80			
			Deep layer							7.3	18.2	-	None		6.6	3	3.3	<0.48	<0.69	
			Surface layer	2017/2/9	Snow	1.8	18.5	4.2	0.5	Dark grayish yellow green	None	4.2	7.4	<1	1.3	<0.90	<0.70			
			Deep layer							4.1	17.5	-	None		7.4	<1	1.2	<0.53	<0.70	
			Surface layer	2016/5/19	Sunny	23.5	0.6	22.0	0.0	Grayish yellow	None	0.4	11.1	12	8.0	<0.84	<0.75			
			Deep layer							-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
	Surface layer	2016/6/9	Cloudy	22.5	0.7	24.6	0.0	Grayish greenish yellow	None	0.5	12.0	5	2.1	<0.67	<0.84					
	Deep layer							-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
	Surface layer	2016/8/25	Sunny	28.6	0.6	27.7	0.0	Grayish greenish yellow	None	>0.6	11.1	2	2.8	<0.72	<0.75					
	Deep layer							-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
	Surface layer	2016/10/19	Sunny	21.4	0.6	20.6	0.0	Dark grayish yellow green	None	>0.6	11.3	3	4.0	<0.79	<0.75					
	Deep layer							-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
	Surface layer	2016/12/15	Sunny	6.7	0.6	6.5	0.0	Grayish yellow green	None	0.4	13.8	7	6.0	<0.63	<0.80					
	Deep layer							-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
	Surface layer	2017/2/2	Sunny	4.7	0.6	4.7	0.0	Dark grayish yellow green	None	>0.6	12.3	5	5.1	<0.81	<0.81					
	Deep layer							-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
	151	Soso (farm pond)	Atamamori 2	Surface layer	2016/5/18	Sunny	24.4	0.9	22.6	0.0	Grayish yellow	None	0.4	10.2	14	18	<0.75	1.2		
				Deep layer						-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2016/6/18	Sunny	28.4	0.9	26.0	0.0	Dark grayish yellow	None	0.5	12.1	15	14	<0.48	1.4		
Deep layer									-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
Surface layer				2016/8/25	Sunny	28.5	1.2	28.1	0.0	Grayish yellow green	None	0.3	9.4	20	23	<0.72	2.4			
Deep layer							-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water				
152		Yonomori	Tomioka Town	Surface layer	2016/10/23	Cloudy	18.8	0.8	17.7	0.0	Grayish yellow	None	0.2	10.2	54	52	<0.71	3.9		
				Deep layer						-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2016/12/19	Cloudy	11.9	0.8	5.6	0.0	Dark grayish yellow	None	0.3	11.9	15	18	<0.61	1.9		
				Deep layer						-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
	Surface layer			2017/2/2	Sunny	6.4	0.8	3.6	0.0	Grayish yellow	None	0.2	9.5	35	43	<0.84	4.6			
Deep layer						-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water				

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	
							Soil				Air Dose (μSv/h)		
	General items												
	Color	Odor	Property				Activity concentration [Bq/kg(dry)]						
Radioactive cesium													
			Cs-134	Cs-137	Total								
124	Soso (farm pond)	Takei	Shinchi Town	2016/5/9	Cloudy	22.5	Dull yellowish brown	Faint earth	Loamy	430	2,200	2,630	0.16
				2016/6/6	Sunny	21.6	Grayish yellowish brown	Faint earth	Loamy	200	1,200	1,400	0.13
				2016/8/21	Sunny	35.3	Grayish yellowish brown	Faint earth	Loamy	250	1,300	1,550	0.14
		2016/10/13		Cloudy	15.3	Grayish yellowish brown	Faint earth	Loamy	520	3,000	3,520	0.14	
		2016/12/16		Sunny	0.6	Grayish yellowish brown	Faint earth	Loamy	110	750	860	0.14	
		2017/2/1		Sunny	10.6	Grayish yellowish brown	Faint earth	Loamy	150	970	1,120	0.11	
125	Soso (farm pond)	Uchizawa	Soma City	2016/5/9	Cloudy	21.2	Grayish yellowish brown	Faint earth	Loamy	140	740	880	0.07
				2016/6/6	Sunny	21.9	Dull yellowish brown	Faint earth	Loamy	10	38	48	0.09
				2016/8/21	Sunny	31.6	Dull yellowish brown	Faint earth	Loamy	6.4	27	33.4	0.09
		2016/10/13		Sunny	18.7	Grayish yellowish brown	Faint earth	Loamy	130	750	880	0.07	
		2016/12/16		Sunny	1.7	Blackish brown	Faint earth	Loamy	77	540	617	0.05	
		2017/2/1		Sunny	3.6	Dark brown	Faint earth	Loamy	86	640	726	0.06	
126	Matsugabo Dam (Lake Utagawa)		Soma City	2016/5/9	Sunny	16.8	Grayish yellowish brown	Faint earth	Loamy	510	2,600	3,110	0.29
				2016/6/6	Sunny	15.7	Grayish yellowish brown	Faint earth	Loamy	290	1,600	1,890	0.26
				2016/8/10	Cloudy	24.4	Dark brown	Faint earth	Loamy	770	4,300	5,070	0.24
				2016/10/14	Sunny	13.9	Grayish yellowish brown	Faint earth	Loamy	220	1,400	1,620	0.23
				2016/12/12	Sunny	1.6	Dull yellowish brown	Faint earth	Loamy	93	550	643	0.21
				2017/2/17	Sunny	14.1	Dark brown	Faint earth	Loamy	200	1,300	1,500	0.20
127	Mano Dam		Iitate Village	2016/5/10	Rain	15.2	Dark brown	Faint earth	Loamy	770	3,800	4,570	0.55
				2016/6/8	Sunny	19.6	Dull yellowish brown	Faint earth	Loamy	990	5,100	6,090	0.63
				2016/7/6	Cloudy	22.4	Dark brown	Faint earth	Loamy	1,100	5,700	6,800	0.47
				2016/8/10	Cloudy	29.0	Blackish brown	Faint earth	Loamy	1,200	7,000	8,200	0.46
				2016/9/2	Cloudy	25.5	Dark brown	Faint earth	Loamy	650	3,700	4,350	0.54
				2016/10/14	Sunny	18.0	Dark brown	Faint earth	Loamy	1,600	9,200	10,800	0.40
				2016/11/1	Cloudy	11.7	Dark brown	Faint earth	Loamy	1,100	7,000	8,100	0.51
				2016/12/12	Sunny	6.9	Blackish brown	Faint earth	Loamy	720	4,200	4,920	0.42
				2017/1/20	Sunny	-2.1	Blackish brown	Faint earth	Loamy	900	5,500	6,400	0.46
				2017/2/9	Snow	0.9	Dark brown	Faint earth	Loamy	950	6,300	7,250	0.53
128	Soso (farm pond)	Ainosawa	Iitate Village	2016/5/6	Cloudy	22.1	Dull yellowish brown	Faint earth	Loamy	1,500	7,400	8,900	1.06
				2016/6/4	Sunny	24.3	Brown	Faint earth	Loamy	820	3,900	4,720	1.16
				2016/8/20	Rain	23.8	Brown	Faint earth	Loamy	2,200	12,000	14,200	1.05
				2016/10/21	Sunny	12.8	Dull yellowish brown	Faint earth	Loamy	730	3,900	4,630	1.00
				2016/12/2	Sunny	8.3	Brown	Faint earth	Loamy	1,500	7,900	9,400	0.97
				2017/2/10	Cloudy	2.7	Grayish yellowish brown	Faint earth	Loamy	1,100	6,900	8,000	0.71
129	Ganbe Dam Reservoir		Iitate Village	2016/5/10	Rain	14.2	Dark brown	Faint earth	Loamy	4,600	23,000	27,600	1.52
				2016/6/8	Sunny	23.8	Dull yellowish brown	Faint earth	Loamy	1,700	8,700	10,400	1.50
				2016/8/23	Cloudy	24.5	Dark brown	Faint earth	Loamy	4,100	22,000	26,100	1.21
				2016/10/18	Sunny	21.6	Blackish brown	Faint earth	Loamy	2,700	15,000	17,700	1.71
				2016/12/1	Cloudy	10.5	Blackish brown	Faint earth	Loamy	980	5,900	6,880	1.47
				2017/2/4	Sunny	4.6	Dark brown	Faint earth	Loamy	2,100	14,000	16,100	0.94
130	Soso (farm pond)	Fugane Dam	Iitate Village	2016/5/6	Cloudy	20.0	Blackish brown	Faint earth	Loamy	2,900	14,000	16,900	1.47
				2016/6/4	Sunny	28.2	Dark brown	Faint earth	Loamy	2,000	10,000	12,000	1.49
				2016/8/20	Rain	24.6	Blackish brown	Faint earth	Loamy	3,000	16,000	19,000	1.26
				2016/10/21	Sunny	13.0	Dark brown	Faint earth	Loamy	2,800	16,000	18,800	1.38
				2016/12/2	Sunny	9.7	Blackish brown	Faint earth	Loamy	2,200	13,000	15,200	1.24
				2017/2/4	Sunny	3.9	Blackish brown	Faint earth	Loamy	1,400	8,000	9,400	1.24
131	Soso (farm pond)	Sasatoge	Iitate Village	2016/5/8	Sunny	21.6	Dark brown	Faint earth	Loamy	5,500	27,000	32,500	1.43
				2016/6/4	Sunny	24.3	Dark brown	Faint earth	Loamy	11,000	54,000	65,000	1.37
				2016/8/19	Cloudy	25.5	Dark brown	Faint earth	Loamy	6,200	32,000	38,200	1.20
				2016/10/18	Sunny	19.2	Dark brown	Faint earth	Loamy	2,900	16,000	18,900	1.20
				2016/12/1	Cloudy	11.5	Dark brown	Faint earth	Loamy	2,700	15,000	17,700	1.11
				2017/2/4	Sunny	6.4	Blackish brown	Faint earth	Loamy	3,000	20,000	23,000	0.78

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			Activity concentration [Bq/kg(dry)]			
							Color	Odor	Property	Radioactive cesium			
Cs-134	Cs-137	Total											
132	Takanokura Dam Reservoir		2016/5/13	Sunny	24.6	Brown	Faint earth	Loamy	730	3,600	4,330	0.87	
			2016/6/7	Cloudy	17.8	Dull yellowish brown	Faint earth	Loamy	1,300	7,100	8,400	0.87	
			2016/8/22	Cloudy	28.7	Brown	Faint earth	Loamy	1,800	9,200	11,000	0.78	
			2016/10/20	Sunny	23.9	Brown	Faint earth	Loamy	1,500	8,000	9,500	0.68	
			2016/12/13	Sunny	14.3	Dull yellowish brown	Faint earth	Loamy	1,100	6,200	7,300	0.77	
			2017/2/16	Sunny	6.3	Dark brown	Faint earth	Loamy	1,000	6,000	7,000	0.70	
	133	Yokokawa Dam Reservoir		2016/5/13	Sunny	27.8	Dark brown	Faint earth	Loamy	1,000	4,900	5,900	0.69
				2016/6/7	Cloudy	20.0	Dull yellowish brown	Faint earth	Loamy	2,300	12,000	14,300	0.80
				2016/8/24	Cloudy	25.3	Dark brown	Faint earth	Loamy	1,700	8,700	10,400	0.57
				2016/10/20	Sunny	17.4	Dark brown	Faint earth	Loamy	2,300	13,000	15,300	0.71
				2016/12/13	Sunny	11.3	Dark brown	Faint earth	Loamy	1,300	7,900	9,200	0.68
				2017/2/16	Sunny	11.2	Dull yellowish brown	Faint earth	Loamy	790	4,500	5,290	0.62
	134	Tarayachi	Minamisoma City	2016/5/4	Sunny	18.2	Brown	Faint earth	Loamy	1,600	8,500	10,100	0.51
				2016/6/2	Sunny	22.6	Dull yellowish brown	Faint earth	Loamy	1,000	4,900	5,900	0.56
				2016/8/22	Cloudy	28.8	Dark brown	Faint earth	Loamy	1,000	5,400	6,400	0.82
				2016/10/6	Sunny	27.4	Dark brown	Faint earth	Loamy	1,300	6,900	8,200	0.45
				2016/12/21	Sunny	6.1	Dark brown	Faint earth	Loamy	430	2,800	3,230	0.40
				2017/2/13	Sunny	6.3	Dark brown	Faint earth	Loamy	980	6,800	7,780	0.44
	135	Takeshiyachi		2016/5/4	Sunny	22.5	Dull yellowish brown	Faint earth	Loamy	270	1,300	1,570	0.16
				2016/6/2	Sunny	20.8	Dull yellowish brown	Faint earth	Loamy	270	1,600	1,870	0.17
				2016/8/22	Cloudy	27.0	Brown	Faint earth	Loamy	220	1,200	1,420	0.14
				2016/10/6	Sunny	26.4	Dull yellowish brown	Faint earth	Loamy	210	1,400	1,610	0.13
				2016/12/4	Sunny	13.1	Brown	Faint earth	Loamy	120	830	950	0.13
				2017/2/2	Sunny	0.8	Brown	Faint earth	Loamy	120	850	970	0.13
	136	Soso (farm pond)	Ryugasaku	2016/5/4	Cloudy	17.3	Dull yellowish brown	Faint earth	Loamy	460	2,400	2,860	0.36
				2016/6/3	Sunny	22.3	Dull yellowish brown	Faint earth	Loamy	530	2,700	3,230	0.40
				2016/8/25	Sunny	30.4	Dark brown	Faint grass	Loamy	800	4,400	5,200	0.38
				2016/10/6	Sunny	25.1	Dull yellowish brown	Faint earth	Loamy	690	4,100	4,790	0.32
				2016/12/21	Sunny	8.7	Grayish yellowish brown	Faint earth	Loamy	470	3,100	3,570	0.30
				2017/2/20	Cloudy	4.3	Dark brown	Faint earth	Loamy	510	3,700	4,210	0.33
	137	Uwatashiro	Kawamata Town	2016/5/1	Cloudy	10.9	Brown	Faint earth	Loamy	780	3,800	4,580	0.33
				2016/6/19	Sunny	28.0	Brown	Faint earth	Loamy	780	3,800	4,580	0.30
				2016/8/11	Sunny	27.3	Brown	Faint earth	Loamy	670	3,700	4,370	0.30
				2016/10/3	Cloudy	23.9	Brown	Faint earth	Loamy	690	3,900	4,590	0.27
				2016/12/4	Sunny	9.2	Brown	Faint earth	Loamy	520	3,000	3,520	0.31
				2017/2/20	Cloudy	4.4	Dull yellowish brown	Faint earth	Loamy	910	5,900	6,810	0.19
138	Koakuto	Namic Town	2016/5/15	Sunny	18.6	Dark brown	Faint earth	Loamy	35,000	160,000	195,000	5.64	
			2016/6/11	Sunny	24.7	Brown	Faint earth	Loamy	2,500	13,000	15,500	5.23	
			2016/8/6	Sunny	29.0	Dark brown	Faint earth	Loamy	11,000	54,000	65,000	4.45	
			2016/10/16	Sunny	21.2	Dark brown	Faint earth	Loamy	17,000	93,000	110,000	4.53	
			2016/12/17	Sunny	3.8	Dull yellowish brown	Faint earth	Loamy	4,900	29,000	33,900	4.43	
			2017/2/11	Sunny	-1.7	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
139	Yosouchi	Iitate Village	2016/5/8	Sunny	18.7	Dark brown	Faint earth	Loamy	990	4,800	5,790	0.97	
			2016/6/4	Sunny	27.1	Dark brown	Faint earth	Loamy	2,500	12,000	14,500	0.82	
			2016/8/19	Sunny	26.5	Dark brown	Faint earth	Loamy	2,200	12,000	14,200	0.79	
			2016/10/18	Sunny	25.1	Dark brown	Faint earth	Loamy	1,600	9,200	10,800	0.76	
			2016/12/2	Sunny	6.4	Blackish brown	Faint earth	Loamy	1,200	7,100	8,300	0.76	
			2017/2/10	Cloudy	2.1	Dark brown	Faint earth	Loamy	1,200	7,700	8,900	0.53	

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

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)]					
Radioactive cesium														
			Cs-134	Cs-137	Total									
140	Soso (farm pond)	Myobusaku No. 2	Minamisoma City	2016/5/4	Cloudy	16.7	Dull yellowish brown	Faint earth	Loamy	470	2,700	3,170	0.21	
				2016/6/3	Sunny	17.6	Brown	Faint earth	Loamy	180	1,000	1,180	0.22	
				2016/8/11	Cloudy	26.1	Dull yellowish brown	Faint earth	Loamy	360	2,300	2,660	0.21	
				2016/10/6	Sunny	26.5	Dull yellowish brown	Faint earth	Loamy	170	1,100	1,270	0.16	
				2016/12/21	Sunny	12.6	Grayish yellowish brown	Faint earth	Loamy	120	730	850	0.17	
				2017/2/18	Sunny	4.3	Grayish yellowish brown	Faint earth	Loamy	89	690	779	0.17	
	141	Ogaki Dam		Namie Town	2016/5/20	Cloudy	19.0	Blackish brown	Faint earth	Loamy	170	910	1,080	1.26
					2016/6/10	Sunny	26.8	Grayish yellowish brown	Faint earth	Loamy	270	1,500	1,770	1.11
					2016/7/7	Cloudy	18.6	Blackish brown	Faint earth	Loamy	680	3,500	4,180	1.29
					2016/8/4	Sunny	32.8	Blackish brown	Faint earth	Loamy	320	1,700	2,020	1.20
					2016/9/10	Sunny	27.7	Blackish brown	Faint earth	Loamy	600	3,600	4,200	1.03
					2016/10/15	Sunny	21.6	Grayish yellowish brown	Faint earth	Loamy	690	3,900	4,590	1.24
					2016/11/6	Sunny	13.7	Dark brown	Faint earth	Loamy	250	1,400	1,650	1.04
					2016/12/17	Sunny	5.4	Blackish brown	Faint earth	Loamy	420	2,700	3,120	0.85
					2017/1/22	Sunny	6.6	Blackish brown	Faint earth	Loamy	440	2,700	3,140	1.02
					2017/2/11	Sunny	4.2	Blackish brown	Faint earth	Loamy	160	1,100	1,260	0.91
					2016/5/12	Sunny	19.1	Dark brown	Faint earth	Loamy	290	1,600	1,890	0.39
					142		Uenokawa	Katsurao Village	2016/6/19	Sunny	28.2	Dark brown	Faint earth	Loamy
	2016/8/1	Sunny	26.9	Dark brown					Faint earth	Loamy	540	2,800	3,340	0.33
	2016/10/12	Sunny	15.3	Dark brown					Faint earth	Loamy	630	3,500	4,130	0.30
	2016/12/4	Sunny	12.3	Blackish brown					Faint earth	Loamy	440	3,100	3,540	0.31
	2017/2/20	Cloudy	4.5	Dark brown					Faint earth	Loamy	94	630	724	0.22
	2016/5/8	Sunny	18.6	Blackish brown					Faint earth	Loamy	3,600	16,000	19,600	1.47
	143	Soso (farm pond)	Heigoiri	Iitate Village	2016/6/4	Sunny	21.9	Blackish brown	Faint earth	Loamy	2,900	15,000	17,900	1.57
					2016/8/19	Sunny	25.7	Dark brown	Faint earth	Loamy	4,700	25,000	29,700	1.34
					2016/10/21	Sunny	13.9	Blackish brown	Faint earth	Loamy	4,100	23,000	27,100	1.32
					2016/12/3	Sunny	8.5	Blackish brown	Faint earth	Loamy	3,900	23,000	26,900	1.27
					2017/2/10	Snow	1.2	-	-	-	-	-	-	-
144	Soso (farm pond)	Mekurasawa No. 2	Namie Town	2016/5/15	Sunny	18.9	Dark brown	Faint earth	Loamy	3,000	15,000	18,000	1.74	
				2016/6/10	Sunny	25.4	Dull yellowish brown	Faint earth	Loamy	4,400	23,000	27,400	1.58	
				2016/8/4	Sunny	31.1	Brown	Faint earth	Loamy	5,200	29,000	34,200	1.48	
				2016/10/26	Sunny	26.8	Brown	Faint earth	Loamy	3,100	18,000	21,100	1.30	
				2016/12/2	Sunny	12.8	Blackish brown	Faint earth	Loamy	3,400	20,000	23,400	1.10	
				2017/2/10	Cloudy	5.6	Dull yellowish brown	Faint earth	Loamy	1,900	13,000	14,900	1.10	
				2016/5/18	Sunny	20.9	Dark brown	Faint earth	Loamy	5,400	29,000	34,400	2.07	
				2016/6/22	Cloudy	20.1	Dark brown	Faint earth	Loamy	7,300	39,000	46,300	2.04	
				2016/8/6	Sunny	28.8	Grayish yellowish brown	Faint earth	Loamy	8,300	48,000	56,300	2.09	
				2016/10/26	Sunny	22.5	Dark brown	Faint earth	Loamy	1,600	11,000	12,600	1.87	
145	Soso (farm pond)	Joroku	Namie Town	2016/12/15	Sunny	1.8	Blackish brown	Faint earth	Loamy	2,500	17,000	19,500	1.46	
				2017/2/19	Sunny	6.1	Dark brown	Faint earth	Loamy	1,900	12,000	13,900	1.35	
				2016/5/22	Sunny	21.6	Blackish brown	Faint earth	Loamy	260	1,400	1,660	0.25	
				2016/6/11	Sunny	28.1	Dark brown	Faint earth	Loamy	340	1,800	2,140	0.22	
				2016/8/26	Sunny	30.7	Grayish yellowish brown	Faint earth	Loamy	260	1,500	1,760	0.25	
				2016/10/12	Cloudy	18.6	Blackish brown	Faint earth	Loamy	380	2,500	2,880	0.22	
				2016/12/10	Sunny	5.5	Dark brown	Faint earth	Loamy	170	1,000	1,170	0.22	
146	Furumichigawa Power Plant Dam		Tamura City	2017/2/21	Cloudy	1.9	Blackish brown	Faint earth	Loamy	440	2,900	3,340	0.21	
				2016/5/21	Cloudy	16.2	Dull yellow orange	Faint earth	Loamy	3,400	17,000	20,400	11.50	
				2016/6/20	Sunny	26.5	Brown	Faint earth	Loamy	6,100	31,000	37,100	10.30	
				2016/8/31	Sunny	26.4	Dark brown	Faint earth	Loamy	18,000	97,000	115,000	9.96	
				2016/10/27	Sunny	16.0	Dull yellowish brown	Faint earth	Loamy	7,500	42,000	49,500	9.78	
147	Soso (farm pond)	Sawairi No. 1	Futaba Town	2016/12/22	Cloudy	12.7	Brown	Faint earth	Loamy	4,200	26,000	30,200	9.08	
				2017/2/6	Sunny	10.3	Dull yellowish brown	Faint earth	Loamy	6,200	37,000	43,200	9.28	

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	2016/5/21	Cloudy	17.2	Brown	Faint earth	Loamy	48,000	220,000	268,000	12.06	Sampling in September for a typhoon
				2016/6/22	Cloudy	21.7	Brown	Faint earth	Loamy	36,000	180,000	216,000	10.50	
				2016/9/10	Sunny	32.8	Dark brown	Faint earth	Loamy	30,000	160,000	190,000	10.20	
		2016/10/27		Sunny	19.9	Brown	Faint earth	Loamy	37,000	210,000	247,000	9.71		
		2016/12/22		Cloudy	18.3	Brown	Faint earth	Loamy	10,000	60,000	70,000	9.22		
		2017/2/2		Sunny	5.0	Brown	Faint earth	Loamy	13,000	78,000	91,000	9.48		
149	Soso (farm pond)	Nishihaguro	Futaba Town	2016/5/21	Cloudy	18.7	Dull yellowish brown	Faint earth	Loamy	7,800	36,000	43,800	2.46	
				2016/6/22	Cloudy	22.3	Dark brown	Faint earth	Loamy	1,800	8,800	10,600	2.36	
				2016/8/29	Cloudy	24.6	Blackish brown	Faint earth	Loamy	7,600	40,000	47,600	2.14	
		2016/10/27		Sunny	16.6	Dull yellowish brown	Faint earth	Loamy	1,800	10,000	11,800	2.27		
		2016/12/22		Cloudy	18.4	Dark brown	Faint earth	Loamy	1,800	9,600	11,400	2.10		
		2017/2/6		Sunny	9.5	Blackish brown	Faint earth	Loamy	3,400	21,000	24,400	2.03		
150	Sakashita Dam		Okuma Town	2016/5/19	Sunny	23.0	Dark brown	Faint earth	Loamy	530	2,800	3,330	0.42	
				2016/6/9	Rain	20.8	Grayish yellowish brown	Faint earth	Loamy	780	4,000	4,780	0.49	
				2016/8/25	Sunny	30.5	Brown	Faint earth	Loamy	600	3,400	4,000	0.37	
				2016/10/19	Sunny	20.8	Grayish yellowish brown	Faint earth	Loamy	420	2,500	2,920	0.32	
				2016/12/15	Sunny	8.0	Dark brown	Faint earth	Loamy	190	1,100	1,290	0.37	
				2017/2/9	Snow	1.8	Brown	Faint earth	Loamy	700	4,300	5,000	0.42	
151	Soso (farm pond)	Atamamori 2	Okuma Town	2016/5/19	Sunny	23.5	Dark brown	Faint earth	Loamy	6,700	33,000	39,700	0.87	
				2016/6/9	Cloudy	22.5	Brown	Faint earth	Loamy	1,600	8,100	9,700	0.88	
				2016/8/25	Sunny	28.6	Dark brown	Faint earth	Loamy	4,400	24,000	28,400	0.84	
		2016/10/19		Sunny	21.4	Dull yellowish brown	Faint earth	Loamy	1,600	8,400	10,000	0.81		
		2016/12/15		Sunny	6.7	Grayish yellowish brown	Faint earth	Loamy	400	2,400	2,800	0.78		
		2017/2/2		Sunny	4.7	Dark brown	Faint earth	Loamy	1,700	11,000	12,700	0.96		
152	Soso (farm pond)	Yonomori	Okuma Town	2016/5/18	Sunny	24.4	Grayish yellowish brown	Faint earth	Loamy	3,800	19,000	22,800	2.17	
				2016/6/18	Sunny	28.4	Brown	Faint earth	Loamy	2,900	15,000	17,900	1.89	
				2016/8/25	Sunny	28.5	Dark brown	Faint earth	Loamy	3,800	21,000	24,800	1.74	
		2016/10/23		Cloudy	18.8	Dull yellowish brown	Faint earth	Loamy	2,800	16,000	18,800	1.66		
		2016/12/19		Cloudy	11.9	Brown	Faint earth	Loamy	2,400	14,000	16,400	1.71		
		2017/2/2		Sunny	6.4	Dull yellowish brown	Faint earth	Loamy	1,300	7,900	9,200	1.64		
153	Takikawa Dam		Tomioka Town	2016/5/18	Sunny	22.6	Blackish brown	Faint earth	Loamy	3,800	19,000	22,800	1.31	
				2016/6/9	Cloudy	24.1	Grayish yellowish brown	Faint earth	Loamy	4,100	21,000	25,100	1.48	
				2016/7/8	Sunny	22.1	Blackish brown	Faint earth	Loamy	3,600	19,000	22,600	1.41	
				2016/8/8	Rain	24.2	Brownish gray	Faint earth	Loamy	6,900	36,000	42,900	1.17	
				2016/9/11	Cloudy	24.3	Dark brown	Faint earth	Loamy	3,000	16,000	19,000	1.18	
				2016/10/15	Sunny	15.0	Dark brown	Faint earth	Loamy	3,900	21,000	24,900	1.18	
154	Soso (farm pond)	Takinosawa	Tomioka Town	2016/11/2	Cloudy	9.7	Blackish brown	Faint earth	Loamy	3,000	17,000	20,000	1.27	
				2016/12/15	Sunny	4.5	Blackish brown	Faint earth	Loamy	4,600	27,000	31,600	1.41	
				2017/1/18	Sunny	4.0	Blackish brown	Faint earth	Loamy	4,800	28,000	32,800	1.19	
		2017/2/4		Sunny	5.3	Blackish brown	Faint earth	Loamy	3,400	21,000	24,400	1.46		
		2016/5/11		Rain	13.6	Blackish brown	Faint earth	Loamy	2,800	14,000	16,800	0.66		
		2016/6/9		Cloudy	22.3	Brown	Faint earth	Loamy	1,400	6,700	8,100	0.69		
155	Soso (farm pond)	Kamisiageoka No. 1	Naraha Town	2016/8/7	Sunny	31.1	Dark brown	Faint earth	Loamy	1,500	8,600	10,100	0.60	
				2016/10/26	Sunny	25.0	Dull yellowish brown	Faint earth	Loamy	2,900	17,000	19,900	0.72	
				2016/12/15	Sunny	3.5	Blackish brown	Faint earth	Loamy	1,700	9,900	11,600	0.70	
		2017/2/15		Cloudy	6.8	Dark brown	Faint earth	Loamy	2,600	16,000	18,600	0.72		
		2016/5/26		Sunny	28.4	Dark brown	Faint earth	Loamy	470	2,400	2,870	0.53		
		2016/6/23		Rain	20.5	Blackish brown	Faint earth	Loamy	740	4,000	4,740	0.52		
155	Soso (farm pond)	Kamisiageoka No. 1	Naraha Town	2016/8/18	Cloudy	24.0	Dark brown	Faint earth	Loamy	500	2,800	3,300	0.51	
				2016/10/10	Cloudy	17.4	Dark brown	Faint earth	Loamy	530	3,000	3,530	0.52	
				2016/12/20	Sunny	15.4	Dark brown	Faint earth	Loamy	840	4,700	5,540	0.48	
				2017/2/19	Sunny	4.6	Dark brown	Faint earth	Loamy	980	6,400	7,380	0.46	

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

Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment (Soil, Air dose)					Remarks		
						Soil				Air Dose (μSv/h)			
No.	Location		Municipality			Color	Odor	Property	Activity concentration [Bq/kg(dry)]				
									Radioactive cesium				
									Cs-134	Cs-137	Total		
156	Soso (farm pond)	Shimoshigeoka	Naraha Town	2016/5/25	Sunny	21.4	Dull yellowish brown	Faint earth	Loamy	520	2,700	3,220	0.39
				2016/6/23	Rain	20.3	Dull yellowish brown	Faint grass	Loamy	550	2,600	3,150	0.38
				2016/8/19	Sunny	27.2	Blackish brown	Faint earth	Loamy	550	3,100	3,650	0.36
				2016/10/10	Sunny	19.3	Dark brown	Faint earth	Loamy	460	2,600	3,060	0.38
				2016/12/20	Sunny	15.7	Dark brown	Faint earth	Loamy	480	2,800	3,280	0.37
				2017/2/19	Sunny	5.1	Dark brown	Faint earth	Loamy	350	2,200	2,550	0.37
157	Komachi Dam		Ono Town	2016/5/9	Sunny	22.5	Dark brown	Faint earth	Loamy	120	550	670	0.12
				2016/6/9	Cloudy	22.3	Dull yellow orange	Faint grass	Loamy	100	500	600	0.15
				2016/8/5	Sunny	31.8	Blackish brown	Faint earth	Loamy	110	570	680	0.12
				2016/10/20	Sunny	18.2	Blackish brown	Faint earth	Loamy	98	530	628	0.11
				2016/12/15	Snow	0.7	Blackish brown	Faint earth	Loamy	100	650	750	0.11
				2017/2/16	Sunny	8.6	Blackish brown	Faint earth	Loamy	100	660	760	0.10
158	Kido Dam		Naraha Town	2016/5/18	Sunny	22.1	Dark brown	Faint earth	Loamy	300	1,600	1,900	0.20
				2016/6/6	Cloudy	18.7	Grayish yellowish brown	Faint grass	Loamy	290	1,500	1,790	0.28
				2016/7/11	Sunny	29.7	Dark brown	Faint earth	Loamy	860	4,400	5,260	0.23
				2016/8/8	Rain	26.5	Dark brown	Faint earth	Loamy	350	2,100	2,450	0.19
				2016/9/12	Rain	21.7	Dark brown	Faint earth	Loamy	550	3,000	3,550	0.19
				2016/10/11	Cloudy	16.7	Blackish brown	Faint earth	Loamy	580	3,400	3,980	0.24
				2016/11/7	Sunny	12.8	Dark brown	Faint earth	Loamy	470	2,800	3,270	0.21
				2016/12/5	Sunny	14.8	Blackish brown	Faint earth	Loamy	300	1,800	2,100	0.20
				2017/1/17	Sunny	5.4	Blackish brown	Faint earth	Loamy	340	2,200	2,540	0.18
				2017/2/8	Cloudy	2.8	Blackish brown	Faint earth	Loamy	340	2,000	2,340	0.22
				2016/5/8	Sunny	19.4	Brown	Faint grass	Loamy	140	810	950	0.22
				159	Soso (farm pond)	Otsumi		2016/6/5	Sunny	24.1	Brown	Faint grass	Loamy
2016/8/19	Sunny	25.8	Brown					Faint earth	Loamy	95	590	685	0.18
2016/10/18	Cloudy	22.6	Brown					Faint earth	Loamy	280	1,600	1,880	0.20
2016/12/21	Sunny	7.0	Brown					Faint grass	Loamy	110	720	830	0.18
2017/2/17	Sunny	14.1	Brown					Faint earth	Loamy	88	580	668	0.20
2016/5/11	Cloudy	14.5	Dull yellowish brown					Faint earth	Loamy	110	550	660	0.19
160	Iwaki (farm pond)	Shinike		2016/6/2	Sunny	20.3	Brown	Faint earth	Loamy	94	410	504	0.21
				2016/8/24	Cloudy	24.8	Blackish brown	Faint earth	Loamy	190	1,100	1,290	0.18
				2016/10/7	Sunny	21.7	Dark brown	Faint earth	Loamy	150	910	1,060	0.19
				2016/12/22	Cloudy	10.5	Dull yellowish brown	Faint earth	Loamy	63	380	443	0.18
				2017/2/17	Sunny	12.7	Brown	Faint earth	Loamy	57	370	427	0.17
				2016/5/9	Sunny	20.5	Brown	Faint earth	Loamy	53	300	353	0.11
161	Kodama Dam Reservoir (Lake Kodama)		Iwaki City	2016/6/2	Cloudy	18.2	Brown	Faint earth	Loamy	65	340	405	0.13
				2016/8/5	Sunny	29.8	Dark brown	Faint earth	Loamy	75	450	525	0.14
				2016/10/7	Sunny	16.7	Dark brown	Faint earth	Loamy	43	290	333	0.13
				2016/12/16	Cloudy	2.0	Dark brown	Faint earth	Loamy	41	220	261	0.14
				2017/2/10	Sunny	1.9	Brown	Faint earth	Loamy	8.3	68	76.3	0.11
				2016/5/11	Cloudy	16.4	Blackish brown	Faint earth	Loamy	340	1,800	2,140	0.12
162	Iwaki (farm pond)	Kanoritsutsumishita	Iwaki City	2016/6/18	Sunny	28.3	Blackish brown	Faint earth	Loamy	210	1,100	1,310	0.12
				2016/8/19	Sunny	30.8	Blackish brown	Faint earth	Loamy	220	1,200	1,420	0.10
				2016/10/18	Sunny	24.5	Blackish brown	Faint earth	Loamy	170	1,000	1,170	0.12
				2016/12/16	Sunny	6.2	Blackish brown	Faint earth	Loamy	140	940	1,080	0.11
				2017/2/16	Sunny	13.1	Dull yellowish brown	Faint earth	Loamy	130	830	960	0.12
				2016/5/12	Sunny	17.9	Blackish brown	Faint earth	Loamy	330	1,700	2,030	0.14
163	Takashiba Dam Reservoir (Lake Takashiba)		Iwaki City	2016/6/3	Sunny	19.7	Blackish brown	Faint earth	Loamy	420	2,200	2,620	0.10
				2016/8/16	Sunny	25.3	Grayish yellowish brown	Faint earth	Loamy	400	2,300	2,700	0.14
				2016/10/14	Sunny	14.6	Dark brown	Faint earth	Loamy	230	1,500	1,730	0.15
				2016/12/13	Cloudy	6.1	Blackish brown	Faint earth	Loamy	210	1,300	1,510	0.12
				2017/2/3	Cloudy	4.9	Dark brown	Faint earth	Loamy	450	3,100	3,550	0.12

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

Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment (Soil, Air dose)					Remarks		
						Soil							
No.	Location		Municipality			General items			Air Dose (μSv/h)				
						Color	Odor	Property		Activity concentration [Bq/kg(dry)]			
										Radioactive cesium			
						Cs-134	Cs-137	Total					
164	Shitoki Dam Reservoir		Iwaki City	2016/5/12	Sunny	18.6	Black	Faint earth	Loamy	610	3,200	3,810	0.19
				2016/6/3	Sunny	22.0	Blackish brown	Faint earth	Loamy	390	2,100	2,490	0.18
				2016/8/16	Sunny	28.8	Blackish brown	Faint earth	Loamy	710	3,800	4,510	0.19
				2016/10/19	Sunny	19.4	Blackish brown	Faint earth	Loamy	540	3,100	3,640	0.19
				2016/12/13	Cloudy	10.0	Blackish brown	Faint earth	Loamy	440	2,600	3,040	0.19
				2017/2/3	Sunny	6.6	Blackish brown	Faint earth	Loamy	310	2,000	2,310	0.17

Fukushima River (Water/Nakadori Area) 1/8

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				
54	Habuto Bridge	Nishigo Village	2016/5/17	Cloudy	14.9	0.5	14.2	0.0	Dark grayish greenish yellow	None	55	9.7	9	3.5	<-0.70	<-0.84			
			2016/6/7	Cloudy	18.4	0.5	16.3	0.0	Grayish yellow green	None	>100	11.6	1	0.7	<-0.77	<-0.80			
			2016/8/8	Cloudy	26.0	0.6	23.8	0.0	Dark grayish yellow green	None	>100	12.1	2	1.3	<-0.81	<-0.69			
			2016/10/24	Sunny	14.4	0.4	14.3	0.0	Grayish yellow green	None	>100	12.4	<1	0.7	<-0.62	<-0.69			
			2016/12/6	Cloudy	3.8	0.5	8.5	0.0	Light grayish yellow	None	>100	16.1	1	0.4	<-0.68	<-0.88			
			2017/1/13	Snow	2.6	0.3	6.0	0.0	*	None	>100	6.0	<1	0.5	<-0.65	<-0.92			
	Abukuma River	Tamachi-obashi Bridge	Shirakawa City	2016/4/29	Cloudy	10.4	0.4	11.3	0.0	Grayish reddish yellow	None	56	9.9	10	4.3	<-0.65	<-0.88		
				2016/5/19	Sunny	17.9	0.5	15.5	0.0	Light grayish greenish yellow	None	>100	12.5	2	1.4	<-0.65	<-0.75		
				2016/6/8	Sunny	23.3	0.5	20.6	0.0	Light grayish greenish yellow	None	>100	13.5	4	1.9	<-0.55	<-0.88		
				2016/7/9	Rain	22.9	0.3	19.7	0.0	Light grayish greenish yellow	None	>100	13.7	3	1.0	<-0.73	<-0.48		
				2016/8/6	Sunny	32.7	0.4	28.8	0.0	Light grayish greenish yellow	None	>100	14.8	1	1.2	<-0.73	<-0.61		
				2016/9/3	Sunny	27.3	0.3	21.3	0.0	*	None	>100	11.6	3	1.7	<-0.63	<-0.84		
				2016/10/24	Sunny	13.5	0.3	12.4	0.0	Light grayish greenish yellow	None	>100	12.4	2	0.7	<-0.92	<-0.69		
				2016/12/6	Cloudy	10.8	0.5	9.3	0.0	Grayish greenish yellow	None	>100	11.5	1	0.8	<-0.95	<-0.99		
				2017/1/13	Sunny	3.7	0.1	5.8	0.0	*	None	>100	12.5	<1	0.8	<-0.83	<-0.88		
				2017/2/15	Cloudy	5.1	0.3	6.8	0.0	Grayish greenish yellow	None	>100	22.0	2	1.0	<-0.75	<-0.96		
	56	Yanta River	Before the confluence with Abukuma River	2016/5/19	Sunny	23.8	1.1	18.6	0.0	Dark grayish yellowish green	None	>100	39.6	4	2.0	<-0.68	<-0.63		
				2016/6/8	Sunny	24.8	1.0	22.3	0.0	Dark grayish yellow green	None	>100	38.8	3	1.4	<-0.71	<-0.55		
				2016/8/12	Sunny	27.3	1.3	23.1	0.0	Light grayish yellow green	None	>100	36.8	2	1.8	<-0.65	<-0.55		
				2016/10/21	Sunny	17.9	1.1	17.5	0.0	Dark grayish yellow green	None	>100	46.2	1	0.8	<-0.68	<-0.80		
				2016/12/6	Sunny	7.2	1.0	8.5	0.0	Grayish yellow green	None	>100	43.2	1	0.6	<-0.70	<-0.84		
				2017/1/27	Cloudy	2.2	1.2	6.2	0.0	Dark grayish yellow green	None	>100	58.2	1	0.9	<-0.84	<-0.84		
	57	Yashiro River	Yashirogawa Bridge	2016/5/21	Cloudy	22.9	0.4	20.0	0.0	Light grayish yellow	None	93	15.7	6	4.2	<-0.68	<-0.80		
				2016/6/22	Cloudy	23.6	0.4	21.8	0.0	Grayish yellow green	None	>100	16.5	8	5.9	<-0.74	<-0.63		
2016/8/13				Sunny	23.9	0.3	23.9	0.0	Light grayish greenish yellow	None	80	19.7	4	4.7	<-0.63	<-0.66			
2016/10/25				Sunny	12.4	0.5	11.3	0.0	Light grayish greenish yellow	None	>100	11.7	<1	1.0	<-0.82	<-0.75			
2016/12/11				Cloudy	3.3	0.4	4.8	0.0	Light grayish greenish yellow	None	>100	13.5	1	1.4	<-0.78	<-0.63			
2017/1/10				Sunny	9.6	0.3	6.7	0.0	Light grayish reddish yellow	None	>100	11.3	<1	1.6	<-0.74	<-0.84			
58	Kitasu River	Yanagi Bridge	2016/5/16	Sunny	20.2	0.3	17.6	0.0	*	None	>100	16.0	2	1.4	<-0.78	<-0.69			
			2016/6/7	Cloudy	18.7	0.3	16.7	0.0	Light grayish greenish yellow	None	>100	17.0	2	1.2	<-0.66	<-0.66			
			2016/8/10	Cloudy	27.2	0.2	23.2	0.0	Light grayish greenish yellow	None	>100	16.2	2	1.9	<-0.76	<-0.92			
			2016/10/21	Sunny	15.7	0.3	12.7	0.0	Light grayish yellow green	None	>100	12.8	1	0.9	<-0.69	<-0.75			
			2016/12/16	Sunny	3.1	0.4	4.1	0.0	Grayish yellow green	None	>100	13.5	1	1.1	<-0.70	<-0.69			
			2017/1/28	Sunny	5.5	0.3	2.4	0.0	*	None	>100	13.5	<1	0.8	<-0.78	<-0.63			
59	Imade River	Nekonaki Bridge	2016/5/21	Sunny	20.2	0.5	14.7	0.0	Grayish yellow	None	75	14.8	7	3.5	<-0.80	<-0.69			
			2016/6/10	Sunny	26.2	0.6	21.2	0.0	Grayish greenish yellow	None	56	14.6	7	3.7	<-0.52	<-0.75			
			2016/8/9	Sunny	31.2	0.5	24.0	0.0	Grayish yellow green	None	95	15.7	5	3.7	<-0.49	<-0.61			
			2016/10/26	Sunny	18.1	0.6	13.6	0.0	Grayish yellow green	None	>100	13.9	3	2.7	<-0.84	<-0.80			
			2016/12/5	Sunny	8.8	0.5	8.0	0.0	Grayish greenish yellow	None	95	13.6	6	3.9	<-0.78	<-0.75			
			2017/1/11	Sunny	1.8	0.5	3.2	0.0	Grayish greenish yellow	None	>100	13.3	1	2.1	<-0.60	<-0.96			
60	Yashiro River	Oji Bridge	2016/5/21	Sunny	21.3	0.5	16.6	0.0	Grayish yellow green	None	56	16.1	12	7.7	<-0.71	<-0.70			
			2016/6/10	Sunny	24.1	0.4	20.4	0.0	Light grayish greenish yellow	None	54	15.1	11	6.5	<-0.61	<-0.80			
			2016/8/9	Sunny	30.9	0.3	25.9	0.0	Light grayish yellow green	None	>100	17.9	4	2.6	<-0.63	<-0.75			
			2016/10/26	Sunny	21.5	0.5	13.7	0.0	Light grayish yellow green	None	>100	13.7	2	2.0	<-0.69	<-0.80			
			2016/12/5	Sunny	13.4	0.6	8.7	0.0	Grayish greenish yellow	None	83	13.9	6	3.0	<-0.88	<-0.80			
			2017/1/11	Cloudy	1.5	0.4	3.4	0.0	Grayish greenish yellow	None	>100	13.5	1	1.9	<-0.58	<-0.80			

Fukushima River (Water/Nakadori Area) 3/8

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
	Location	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	2016/5/3	Sunny	26.0	0.3	19.4	0.0	Light grayish greenish yellow	None	95	16.4	5	3.5	<-0.70	<-0.55	
				2016/6/10	Sunny	25.0	0.3	21.1	0.0	Grayish greenish yellow	None	75	16.5	7	3.1	<-0.84	<-0.75	
				2016/8/7	Sunny	31.4	0.4	25.4	0.0	Light grayish yellow green	None	90	25.7	3	2.0	<-0.62	<-0.88	
				2016/10/27	Sunny	16.1	0.5	13.9	0.0	Light grayish greenish yellow	None	>100	13.1	5	2.2	<-0.86	<-0.63	
				2016/12/19	Cloudy	9.8	0.4	7.5	0.0	Light grayish yellow green	None	>100	14.4	2	1.6	<-0.58	<-0.80	
	68	Otakine River	Before the confluence with Abukuma River	Tamura City	2017/2/21	Cloudy	0.4	0.4	2.4	0.0	Light grayish yellow green	None	>100	17.0	4	2.5	<-0.85	<-0.69
					2016/5/3	Cloudy	18.5	0.4	12.1	0.0	Grayish yellow green	None	>100	16.3	2	1.5	<-0.71	<-0.66
					2016/6/2	Sunny	23.6	0.6	19.7	0.0	Light grayish yellow green	None	>100	17.9	3	0.6	<-0.61	<-0.75
					2016/8/28	Cloudy	21.5	1.0	21.7	0.0	Grayish greenish yellow	None	55	15.9	10	6.7	<-0.86	<-0.80
					2016/10/16	Sunny	18.2	0.4	15.8	0.0	Light grayish greenish yellow	None	>100	14.5	2	2.1	<-0.80	<-0.80
	69	Otakine River	Before the confluence with Babagawa River	Tamura City	2016/12/3	Cloudy	11.8	0.4	9.5	0.0	Grayish yellow green	None	>100	15.6	2	1.7	<-0.68	<-0.69
					2017/2/3	Sunny	4.5	0.3	2.2	0.0	Grayish greenish yellow	None	>100	19.4	1	1.3	<-0.74	<-0.70
					2016/5/6	Sunny	20.1	0.6	11.8	0.0	Grayish yellow green	None	36	18.7	15	14	<-0.73	<-0.75
					2016/6/3	Sunny	26.8	0.3	19.7	0.0	Light grayish greenish yellow	None	>100	18.9	2	2.0	<-0.52	<-0.80
					2016/8/27	Rain	21.5	0.6	21.6	0.0	Light grayish yellow	None	60	11.4	12	5.9	<-0.83	<-0.61
					2016/10/3	Cloudy	25.2	0.4	18.6	0.0	Light grayish yellow green	None	>100	16.1	1	1.3	<-0.83	<-0.61
					2016/12/3	Sunny	12.8	0.4	9.6	0.0	Light grayish greenish yellow	None	>100	22.8	2	2.0	<-0.74	<-0.84
					2017/2/2	Snow	-1.2	0.3	1.5	0.0	Grayish yellow	None	90	21.1	3	2.5	<-0.68	<-0.75
					2016/5/6	Sunny	22.5	1.5	13.6	0.0	Grayish greenish yellow	Faint algae	26	18.8	19	17	<-0.76	<-0.84
					2016/6/2	Sunny	22.5	0.6	19.1	0.0	Grayish greenish yellow	None	68	21.7	6	3.5	<-0.79	<-0.63
	70	Ouse River	Makunouchi Bridge	Koriyama City	2016/8/15	Cloudy	27.3	1.0	23.8	0.0	Dark grayish greenish yellow	None	67	18.0	12	4.0	<-0.83	<-0.80
					2016/10/3	Cloudy	25.0	0.8	19.6	0.0	Dark grayish yellow green	None	>100	24.6	3	2.6	<-0.51	<-0.55
					2016/12/4	Sunny	5.8	0.8	7.7	0.0	Dark grayish greenish yellow	None	95	36.8	4	4.9	<-0.80	<-0.88
					2017/2/2	Cloudy	-0.3	0.6	2.5	0.0	Dark grayish greenish yellow	None	81	30.4	7	4.6	<-0.75	<-0.66
					2016/4/25	Sunny	22.9	0.3	23.7	0.0	Grayish yellow	None	73	45.1	5	3.0	<-0.54	<-0.75
					2016/5/13	Sunny	20.3	0.5	16.3	0.0	Grayish yellow	None	54	20.2	12	6.8	<-0.69	<-0.84
					2016/6/3	Sunny	19.7	0.6	19.3	0.0	Light grayish greenish yellow	None	>100	24.6	4	2.7	<-0.75	<-0.88
					2016/7/14	Cloudy	23.7	0.4	23.4	0.0	Light grayish yellow	None	>100	23.2	3	2.1	<-0.54	<-0.80
					2016/8/20	Sunny	30.6	0.5	26.7	0.0	Grayish yellow green	None	32	17.6	33	8.7	<-0.81	<-0.92
					2016/9/4	Cloudy	24.4	0.3	22.8	0.0	Light grayish yellow	None	>100	25.3	5	2.9	<-0.63	<-0.80
	71	Ouse River	Before the confluence with Abukuma River	Koriyama City	2016/10/4	Cloudy	26.8	0.5	22.5	0.0	Light grayish yellow green	None	>100	39.5	4	2.6	<-0.85	<-0.84
					2016/12/20	Cloudy	14.8	0.3	14.4	0.0	Light grayish yellow	None	>100	42.1	2	2.8	<-0.75	<-0.92
					2017/1/10	Sunny	3.3	0.4	6.2	0.0	Light grayish greenish yellow	None	70	41.5	6	4.7	<-0.59	<-0.92
					2017/2/3	Sunny	2.3	0.3	4.7	0.0	Grayish yellow	None	66	49.3	5	3.7	<-0.61	<-0.61
					2016/4/25	Sunny	22.6	0.3	19.3	0.0	Grayish greenish yellow	None	>100	25.1	4	4.0	<-0.79	<-0.69
					2016/5/13	Sunny	24.4	0.4	17.1	0.0	Grayish greenish yellow	None	43	19.5	15	12	<-0.82	<-0.84
					2016/6/3	Sunny	21.7	0.4	19.6	0.0	Light grayish yellow green	None	>100	26.0	6	3.2	<-0.83	<-0.63
					2016/7/14	Sunny	30.1	0.3	25.0	0.0	Light grayish greenish yellow	None	76	23.1	5	2.7	<-0.59	<-0.80
					2016/8/15	Cloudy	25.9	0.4	24.9	0.0	Grayish yellow green	None	68	19.9	10	3.6	<-0.77	<-0.70
					2016/9/4	Cloudy	29.7	0.4	23.3	0.0	Light grayish greenish yellow	None	70	17.5	10	4.1	<-0.79	<-0.69
	72	Abukuma River	Akutsu Bridge	Koriyama City	2016/10/4	Cloudy	27.3	0.6	20.4	0.0	Grayish yellow green	None	81	18.9	12	4.2	<-0.69	<-0.69
					2016/12/22	Cloudy	8.5	0.4	7.5	0.0	Grayish greenish yellow	None	>100	28.3	6	2.8	<-0.84	<-0.92
					2017/1/10	Sunny	4.8	0.3	4.6	0.0	Light grayish greenish yellow	None	70	24.4	5	3.9	<-0.77	<-0.80
					2017/2/2	Sunny	1.3	0.5	3.3	0.0	Grayish greenish yellow	None	>100	25.5	5	3.3	<-0.80	<-0.66

Fukushima River (Water/Nakadori Area) 4/8

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	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium			
													Cs-134	Cs-137				
R i v e r s	73	After the confluence with Ishimuro River	Koriyama City	2016/5/1	Cloudy	12.1	0.3	9.7	0.0	Light grayish yellow green	None	>100	8.2	3	1.7	<-0.68	<-0.80	
				2016/6/7	Cloudy	19.5	0.3	16.7	0.0	Light grayish greenish yellow	None	>100	13.1	5	1.3	<-0.78	<-0.55	
				2016/8/13	Sunny	27.2	0.4	23.9	0.0	Light grayish yellowish green	None	>100	13.4	1	0.9	<-0.44	<-0.60	
				2016/10/6	Sunny	24.1	0.4	17.8	0.0	Light grayish yellow green	None	>100	7.6	2	1.4	<-0.54	<-0.55	
				2016/12/2	Cloudy	8.7	0.6	7.6	0.0	Light grayish greenish yellow	None	>100	8.4	<1	0.9	<-0.60	<-0.75	
				2017/1/27	Cloudy	-0.1	0.4	1.8	0.0	Light grayish greenish yellow	None	>100	12.5	<1	0.5	<-0.79	<-0.99	
	74	Gohyaku River	Kamiskishita Bridge	Motomiya City	2016/5/1	Cloudy	12.5	0.6	10.2	0.0	Grayish yellow green	None	38	15.3	14	11	<-0.65	<-0.61
					2016/6/7	Cloudy	22.8	0.3	19.2	0.0	Grayish yellow	None	30	15.3	9	6.7	<-0.81	<-0.88
					2016/8/7	Sunny	35.4	0.4	29.4	0.0	Grayish yellow	None	35	14.8	5	4.2	<-0.74	<-0.54
					2016/10/6	Sunny	24.7	0.4	18.9	0.0	Grayish yellow	None	88	10.8	3	2.5	<-0.60	<-0.88
					2016/12/2	Cloudy	10.6	0.5	6.5	0.0	Grayish yellow green	None	>100	12.8	3	1.9	<-0.58	<-0.75
					2017/1/27	Cloudy	2.4	0.6	1.9	0.0	Dark grayish yellow green	None	>100	18.1	1	1.4	<-0.93	<-0.88
	75	Before the confluence with Abukuma River	Motomiya City	2016/4/26	Sunny	25.6	0.3	20.7	0.0	Light grayish yellow	None	54	18.9	7	5.4	<-0.62	<-0.84	
				2016/5/22	Sunny	28.3	0.3	22.4	0.0	Light grayish yellow green	None	36	15.8	7	3.9	<-0.80	<-0.69	
				2016/6/10	Sunny	29.6	0.4	25.1	0.0	Light grayish greenish yellow	None	82	19.4	7	3.4	<-0.52	<-0.80	
				2016/7/14	Rain	24.4	0.3	21.3	0.0	Light grayish yellow	None	87	15.6	4	2.5	<-0.74	<-0.55	
				2016/8/13	Sunny	31.4	0.2	28.1	0.0	Light grayish greenish yellow	None	63	17.5	7	3.3	<-0.42	<-0.70	
				2016/9/4	Cloudy	32.6	0.3	22.8	0.0	Light grayish greenish yellow	None	84	11.4	12	3.6	<-0.74	<-0.80	
				2016/10/16	Sunny	24.6	0.3	16.5	0.0	Grayish yellow green	None	>100	12.1	1	1.4	<-0.57	<-0.80	
				2016/12/2	Cloudy	8.2	0.3	7.3	0.0	Light grayish greenish yellow	None	>100	15.2	7	3.0	<-0.65	<-0.63	
				2017/1/10	Sunny	7.2	0.4	5.8	0.0	Grayish greenish yellow	None	>100	17.8	1	1.5	<-0.79	<-0.75	
				2017/2/14	Sunny	5.8	0.2	7.7	0.0	Grayish greenish yellow	None	>100	25.4	3	2.6	<-0.72	<-0.80	
				2016/4/26	Sunny	22.9	0.5	18.3	0.0	Dark grayish yellow green	None	>100	22.1	4	3.7	<-0.64	<-0.81	
				76	Abukuma River	Takada Bridge	Nihonmatsu City	2016/5/22	Sunny	26.4	0.5	19.3	0.0	Grayish greenish yellow	None	25	19.4	12
	2016/6/19	Sunny	22.5					0.5	22.7	0.0	Grayish yellow green	None	75	20.9	8	3.6	<-0.78	<-0.61
	2016/7/14	Cloudy	25.1					0.3	23.9	0.0	Grayish yellow green	None	93	21.0	5	2.8	<-0.63	<-0.88
	2016/8/6	Sunny	29.1					0.4	27.5	0.0	Grayish greenish yellow	None	80	16.8	10	3.3	<-0.86	<-0.48
	2016/9/2	Sunny	27.8					0.5	23.6	0.0	Light grayish yellow	None	53	14.0	10	4.7	<-0.68	<-0.88
	2016/10/8	Cloudy	18.7					0.7	17.7	0.0	Grayish yellow green	None	>100	17.0	4	2.8	<-0.51	<-0.69
	2016/12/5	Cloudy	9.3					0.3	8.8	0.0	Light grayish greenish yellow	None	88	21.5	4	2.6	<-0.74	<-0.80
	2017/1/11	Sunny	1.8					0.3	4.4	0.0	Light grayish yellow green	None	>100	21.5	3	2.3	<-0.69	<-0.69
	2017/2/1	Sunny	4.7					0.3	3.6	0.0	Light grayish greenish yellow	None	55	22.1	6	4.5	<-0.78	<-0.63
	2016/5/1	Cloudy	11.4					0.5	10.0	0.0	Light grayish greenish yellow	None	60	10.5	10	3.9	<-0.61	<-0.70
	2016/6/19	Sunny	29.5					0.3	18.9	0.0	*	None	>100	11.0	4	1.9	<-0.62	<-0.55
	2016/8/11	Sunny	29.1					0.3	19.9	0.0	Light grayish yellow	None	65	11.7	7	3.7	<-0.65	<-0.66
	77	Kuchibuto River	Kuchibutogawa Bridge	Nihonmatsu City	2016/10/3	Cloudy	23.2	0.3	17.1	0.0	Light grayish yellow	None	98	9.6	6	3.4	<-0.71	<-0.80
					2016/12/4	Sunny	13.8	0.5	5.6	0.0	Grayish yellow green	None	>100	10.2	3	2.0	<-0.60	<-0.69
					2017/1/18	Sunny	4.6	0.4	4.4	0.0	Light grayish yellow	None	>100	12.6	4	3.0	<-0.75	<-0.75

Fukushima River (Water/Nakadori Area)5/8

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						
78	Utsumi River	Osegawa Bridge	Nihonmatsu City	2016/4/26	Sunny	18.7	0.5	13.0	0.0	Grayish greenish yellow	None	>100	14.2	4	2.8	<-0.65	<-0.66	
				2016/5/21	Rain	18.6	0.8	16.1	0.0	*	None	32	15.0	5	2.8	<-0.68	<-0.80	
				2016/6/18	Sunny	26.8	0.3	23.3	0.0	Light grayish greenish yellow	None	65	15.8	7	3.1	<-0.76	<-0.75	
				2016/7/14	Sunny	28.7	0.3	22.2	0.0	Light grayish greenish yellow	None	>100	15.3	5	3.2	<-0.76	<-0.69	
				2016/8/6	Sunny	32.7	0.6	24.1	0.0	Grayish greenish yellow	None	25	14.3	16	7.7	<-0.73	<-0.84	
				2016/9/2	Sunny	25.6	0.3	20.1	0.0	Light grayish yellow	None	32	12.4	24	12	<-0.75	<-0.80	
				2016/10/8	Rain	17.6	0.3	15.4	0.0	Grayish greenish yellow	None	73	13.4	10	5.7	<-0.58	<-0.55	
				2016/12/5	Cloudy	10.3	0.3	7.8	0.0	Light grayish greenish yellow	None	>100	14.9	3	2.2	<-0.76	<-0.84	
79	Mizuhara River	Getouchi Bridge	Fukushima City	2017/1/11	Sunny	4.4	0.3	3.3	0.0	Light grayish yellow green	None	65	15.0	4	3.7	<-0.81	<-0.92	
				2017/2/1	Sunny	3.7	0.2	1.4	0.0	Light grayish yellow green	None	>100	15.7	4	2.4	<-0.74	<-0.96	
				2016/5/1	Cloudy	13.6	0.5	11.6	0.0	Grayish greenish yellow	None	40	10.8	9	9.4	<-0.68	<-0.84	
				2016/6/18	Sunny	26.6	0.3	22.7	0.0	Light grayish greenish yellow	None	50	15.1	10	4.1	<-0.78	<-0.70	
				2016/8/6	Sunny	36.1	0.2	28.1	0.0	Light grayish yellow green	Faint algae	27	9.1	22	23	<-0.77	<-0.69	
				2016/10/10	Sunny	16.3	0.3	13.7	0.0	Light grayish yellow	None	>100	9.3	2	1.9	<-0.71	<-0.46	
				2016/12/5	Sunny	12.8	0.3	8.4	0.0	Light grayish yellow	None	91	12.9	2	2.1	<-0.70	<-0.75	
				2017/2/1	Sunny	3.6	0.2	2.8	0.0	Light grayish greenish yellow	None	>100	12.0	3	3.0	<-0.81	<-0.66	
80	Megami River	Tsurumaki Bridge	Fukushima City	2016/5/1	Sunny	19.9	0.2	17.5	0.0	Light grayish greenish yellow	None	74	19.6	5	3.5	<-0.66	<-0.61	
				2016/6/18	Sunny	27.4	0.2	24.5	0.0	*	None	>100	26.1	2	0.9	<-0.72	<-0.88	
				2016/8/7	Sunny	29.4	0.5	25.6	0.0	Light grayish yellow	Faint algae	>100	25.2	3	1.9	<-0.52	<-0.78	
				2016/10/10	Sunny	18.1	0.2	15.2	0.0	Yellowish white	None	>100	20.4	5	2.3	<-0.49	<-0.70	
				2016/12/5	Sunny	15.6	0.2	10.1	0.0	Yellow greenish white	None	>100	23.3	<1	1.0	<-0.77	<-0.88	
				2017/2/1	Sunny	9.7	0.3	5.4	0.0	Light grayish yellow green	None	80	23.3	2	1.9	<-0.51	<-0.80	
				2016/4/30	Cloudy	17.2	0.6	13.9	0.0	Grayish yellow	None	30	15.3	16	13	<-0.59	<-0.75	
				2016/5/21	Cloudy	21.7	1.0	18.8	0.0	Grayish greenish yellow	None	42	18.3	8	4.0	<-0.81	<-0.61	
81	Abukuma River	Horai Bridge	Fukushima City	2016/6/18	Sunny	25.4	0.8	21.0	0.0	Grayish yellow green	None	45	19.0	4	2.0	<-0.74	<-0.55	
				2016/7/15	Cloudy	23.3	0.7	24.0	0.0	Grayish yellow green	None	83	20.2	5	3.3	<-0.84	<-0.84	
				2016/8/8	Sunny	27.8	0.7	27.3	0.0	Grayish yellow green	Faint algae	74	16.8	5	3.7	<-0.79	<-0.66	
				2016/9/3	Sunny	26.1	0.5	23.6	0.0	Light grayish yellow green	None	73	14.0	8	5.0	<-0.65	<-0.75	
				2016/10/6	Sunny	24.2	0.8	20.0	0.0	Grayish yellow green	None	65	15.3	7	5.1	<-0.62	<-0.99	
				2016/12/4	Sunny	4.3	0.7	8.5	0.0	Light grayish yellow green	None	57	20.9	4	3.8	<-0.76	<-0.88	
				2017/1/12	Snow	0.2	1.0	3.9	0.0	Light grayish yellow green	None	>100	19.8	3	3.4	<-0.60	<-0.75	
				2017/2/3	Sunny	5.0	0.7	4.8	0.0	Light grayish yellow green	None	>100	21.0	4	3.3	<-0.74	<-0.66	
82	Nigori River	Before the confluence with Omoni River	Fukushima City	2016/5/2	Cloudy	14.6	0.6	14.3	0.0	Light grayish greenish yellow	None	35	15.8	11	10	<-0.60	<-0.60	
				2016/6/15	Cloudy	19.9	0.3	20.4	0.0	Grayish greenish yellow	None	55	24.8	8	3.2	<-0.68	<-0.75	
				2016/8/8	Cloudy	28.4	0.2	26.3	0.0	Light grayish yellow green	Faint sewage	78	20.3	7	4.9	<-0.71	<-0.70	
				2016/10/9	Rain	18.4	0.3	17.9	0.0	Light grayish yellow	None	>100	13.6	4	3.8	<-0.73	<-0.84	
				2016/12/6	Cloudy	8.8	0.5	10.4	0.0	Grayish greenish yellow	None	69	22.0	5	3.6	<-0.68	<-0.84	
				2017/2/3	Sunny	2.7	0.5	4.5	0.0	Grayish yellow green	None	38	35.1	12	8.5	<-0.72	<-0.54	
				2016/6/15	Cloudy	10.8	0.6	11.3	0.0	Grayish yellow green	None	>100	17.4	2	1.7	<-0.62	<-0.80	
				2016/8/10	Cloudy	19.9	0.3	17.2	0.0	Grayish greenish yellow	None	>100	25.3	3	2.0	<-0.80	<-0.69	
83	Arakawa River	Hinokura Bridge	Fukushima City	2016/8/10	Sunny	29.4	0.2	22.8	0.0	*	None	>100	22.1	<1	0.9	<-0.71	<-0.88	
				2016/10/6	Sunny	22.2	0.3	19.3	0.0	Light grayish yellow green	None	92	20.3	5	4.7	<-0.55	<-0.70	
				2016/12/4	Sunny	10.3	0.3	9.4	0.0	Yellowish white	None	>100	29.5	1	1.7	<-0.74	<-0.75	
				2017/2/2	Snow	2.3	0.2	2.6	0.0	Light grayish yellow green	None	>100	30.4	2	2.3	<-0.60	<-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	Sakawa River	Sakawa Bridge	Fukushima City	2016/5/2	Cloudy	19.4	0.4	12.8	0.0	Light grayish yellow green	None	>100	46.7	<1	0.2	<-0.75	<-0.78				
					2016/6/15	Cloudy	17.4	0.3	16.9	0.0	*	None	>100	57.9	<1	0.1	<-0.62	<-0.66				
					2016/8/10	Sunny	30.4	0.3	22.1	0.0	*	None	>100	51.2	<1	0.2	<-0.69	<-0.55				
					2016/10/6	Sunny	20.8	0.4	18.1	0.0	Greenish yellowish white	None	>100	42.7	<1	0.6	<-0.65	<-0.99				
					2016/12/4	Sunny	12.2	0.3	9.5	0.0	Yellowish white	None	>100	60.3	<1	0.3	<-0.63	<-0.69				
					2017/2/2	Snow	0.2	0.3	2.9	0.0	Greenish yellowish white	None	>100	64.4	<1	0.3	<-0.66	<-0.78				
	85	Anakawa River	Before the confluence with Abukuma River	Fukushima City	2016/4/30	Sunny	17.8	0.3	14.5	0.0	Grayish green	None	44	19.8	13	8.1	<-0.65	<-0.55				
					2016/5/21	Cloudy	20.7	0.5	17.7	0.0	*	None	30	3.0	14	6.2	<-0.69	<-0.75				
					2016/6/15	Cloudy	18.5	0.3	17.0	0.0	Light grayish yellowish green	None	47	31.5	15	5.5	<-0.52	<-0.80				
					2016/7/15	Cloudy	21.7	0.2	19.2	0.0	Light grayish green	None	68	29.6	12	5.0	<-0.60	<-0.84				
					2016/8/7	Sunny	33.9	0.5	25.6	0.0	Light grayish blue green	None	74	25.6	10	4.0	<-0.64	<-0.92				
					2016/9/3	Sunny	28.1	0.5	20.9	0.0	Light grayish yellow green	None	61	19.6	13	6.9	<-0.63	<-0.75				
					2016/10/9	Cloudy	19.7	0.3	17.0	0.0	Greenish white	None	>100	27.4	12	5.9	<-0.65	<-0.61				
					2016/12/6	Cloudy	8.6	0.3	9.8	0.0	Light grayish yellow green	None	47	32.8	13	7.3	<-0.88	<-0.91				
					2017/1/12	Snow	0.7	0.2	5.4	0.0	Light grayish yellow green	None	48	31.3	12	7.7	<-0.80	<-0.80				
					2017/2/2	Snow	-0.6	0.2	5.5	0.0	Light grayish yellow green	None	35	33.1	15	9.1	<-0.69	<-0.79				
					2016/4/30	Sunny	14.3	0.3	10.3	0.0	Grayish greenish yellow	None	75	10.8	7	5.8	<-0.77	<-0.66				
					86	Matsukawa River	Before the confluence with Abukuma River	Fukushima City	2016/5/21	Cloudy	17.7	0.3	14.4	0.0	*	None	>100	17.7	2	1.1	<-0.81	<-0.78
	2016/6/17	Cloudy	24.9	0.2					18.6	0.0	*	None	>100	19.6	<1	0.5	<-0.60	<-0.75				
	2016/7/15	Cloudy	24.2	0.2					19.9	0.0	*	None	>100	19.3	<1	0.5	<-0.68	<-0.92				
	2016/8/7	Sunny	33.4	0.7					28.6	0.0	*	None	>100	16.4	<1	0.8	<-0.77	<-0.69				
	2016/9/3	Sunny	28.1	0.2					21.5	0.0	Light grayish yellow green	None	>100	20.0	6	3.1	<-0.71	<-0.88				
	2016/10/9	Cloudy	20.2	0.3					17.2	0.0	Light grayish greenish yellow	None	80	20.5	9	7.0	<-0.67	<-0.75				
	2016/12/6	Sunny	9.2	0.3					9.4	0.0	Yellow greenish white	None	>100	21.0	5	2.9	<-0.75	<-0.75				
	2017/1/12	Snow	1.0	0.3					4.1	0.0	Light grayish yellow green	None	35	24.8	11	12	<-0.62	<-0.63				
	2017/2/4	Sunny	6.4	0.2					4.6	0.0	Light grayish yellow green	None	70	22.2	5	3.6	<-0.73	<-0.55				
	2016/5/3	Sunny	20.7	0.6					13.8	0.0	Grayish yellow green	None	65	14.3	8	4.3	<-0.86	<-0.86				
	87	Hattanda River	Hattanda Bridge	Fukushima City					2016/6/17	Sunny	28.0	0.3	21.3	0.0	Light grayish yellow	None	>100	20.6	7	2.2	<-0.85	<-0.70
									2016/8/8	Cloudy	30.7	0.3	24.2	0.0	Light grayish yellow green	None	>100	17.5	4	2.8	<-0.52	<-0.86
					2016/10/9	Cloudy	19.6	0.2	17.0	0.0	Light grayish greenish yellow	None	>100	20.2	5	2.7	<-0.69	<-0.74				
					2016/12/6	Cloudy	7.4	0.4	9.4	0.0	Light grayish yellow	None	82	23.4	4	1.9	<-0.68	<-0.96				
					2017/1/13	Cloudy	1.2	0.3	3.7	0.0	Light grayish yellow green	None	90	27.9	4	4.2	<-0.92	<-0.80				
					2016/5/3	Sunny	22.4	0.6	12.8	0.0	Dark grayish yellow green	None	>100	6.9	3	2.3	<-0.63	<-0.80				
	88	Surikami River	Totsuna Bridge	Fukushima City	2016/6/16	Cloudy	21.7	0.8	16.7	0.0	Grayish yellow green	None	>100	6.5	3	1.9	<-0.86	<-0.63				
					2016/8/9	Sunny	33.4	1.4	23.8	0.0	Grayish yellow green	None	81	7.6	5	3.0	<-0.47	<-0.88				
					2016/10/11	Sunny	16.0	0.5	15.2	0.0	Grayish yellow green	None	>100	6.4	3	3.7	<-0.66	<-0.66				
					2016/12/9	Sunny	11.6	0.5	9.4	0.0	Light grayish yellow green	None	>100	6.3	3	2.6	<-0.63	<-0.75				
					2017/2/4	Sunny	7.5	0.5	5.0	0.0	Light grayish yellow green	None	>100	6.9	3	2.3	<-0.63	<-0.55				

Fukushima River (Water/Nakadori Area) 7/8

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	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium Cs-134	Cs-137	
R i v e r s	89	Surikami River	Before the confluence with Abukuma River	Fukushima City	2016/4/29	Cloudy	15.6	0.8	11.5	0.0	Grayish yellow green	None	65	7.2	9	6.0	<-0.60	<-0.88
					2016/5/20	Cloudy	24.3	1.2	16.8	0.0	Light grayish yellow green	None	>100	8.5	3	1.9	<-0.78	<-0.88
					2016/6/17	Cloudy	24.6	0.5	18.9	0.0	Light grayish yellow green	None	>100	9.7	3	1.6	<-0.81	<-0.70
					2016/7/15	Cloudy	24.3	0.2	21.1	0.0	*	None	>100	9.5	2	1.4	<-0.68	<-0.80
					2016/8/8	Rain	27.3	0.4	23.1	0.0	*	None	86	10.0	3	2.6	<-0.77	<-0.48
					2016/9/3	Sunny	28.8	0.3	20.6	0.0	Light grayish yellow green	None	67	8.1	7	8.9	<-0.84	<-0.96
					2016/10/11	Sunny	12.2	0.3	14.3	0.0	Yellow greenish white	None	>100	7.8	4	3.0	<-0.62	<-0.79
					2016/12/8	Sunny	7.7	0.5	9.6	0.0	Light grayish greenish yellow	None	>100	8.6	3	2.4	<-0.60	<-0.69
					2017/1/13	Snow	1.1	0.3	4.7	0.0	Light grayish yellow green	None	>100	8.8	4	2.9	<-0.62	<-0.55
					2017/2/4	Sunny	6.4	0.5	4.2	0.0	Light grayish yellow green	None	>100	9.1	2	1.8	<-0.54	<-0.84
					2016/4/29	Sunny	15.3	0.6	13.2	0.0	Grayish greenish yellow	None	26	14.6	22	19	<-0.42	<-0.61
					2016/5/20	Cloudy	22.0	0.6	18.9	0.0	Grayish yellow	None	22	16.6	12	9.0	<-0.73	<-0.75
					2016/6/17	Cloudy	23.9	0.5	20.4	0.0	Grayish greenish yellow	None	45	17.6	9	4.2	<-0.68	<-0.63
					2016/7/15	Cloudy	24.0	0.3	23.6	0.0	Grayish yellow green	None	82	18.9	5	4.5	<-0.88	<-0.55
	2016/8/9	Sunny	30.7	0.5	27.4	0.0	Grayish yellow green	Faint algae	65	16.4	7	5.0	<-0.79	<-0.69				
	2016/9/3	Sunny	28.5	0.8	24.3	0.0	Light grayish greenish yellow	None	48	14.5	14	10	<-0.51	<-0.88				
	2016/10/11	Sunny	14.7	0.5	15.6	0.0	Light grayish greenish yellow	None	>100	17.9	6	4.4	<-0.74	<-0.60				
	2016/12/8	Sunny	8.1	0.3	8.6	0.0	Light grayish yellow green	None	86	21.0	4	3.4	<-0.74	<-0.88				
	2017/1/13	Snow	3.3	0.3	4.7	0.0	Grayish yellow green	None	32	22.9	10	12	<-0.62	<-0.92				
	2017/2/4	Sunny	8.1	0.4	4.4	0.0	Light grayish yellow green	None	40	21.0	10	6.9	<-0.73	<-0.75				
	2016/5/22	Sunny	25.9	0.5	19.3	0.0	Light grayish yellow	None	20	10.3	26	8.3	<-0.74	<-0.63				
	2016/6/18	Sunny	27.8	0.2	25.2	0.0	Greenish yellowish white	None	95	10.7	2	0.8	<-0.71	<-0.63				
	2016/8/7	Sunny	32.4	0.3	26.1	0.0	*	None	>100	11.5	4	2.0	<-0.69	<-0.61				
	2016/10/10	Sunny	17.5	0.3	14.5	0.0	Light grayish yellow	None	>100	8.8	5	2.1	<-0.60	<-0.60				
	2016/12/7	Sunny	6.3	0.3	6.4	0.0	Light grayish yellow green	None	>100	9.8	5	2.1	<-0.75	<-0.75				
	2017/1/11	Sunny	2.9	0.3	4.4	0.0	Light grayish yellow green	None	80	9.6	3	3.1	<-0.81	<-0.80				
	2016/5/3	Sunny	27.3	0.5	20.2	0.0	Light grayish greenish yellow	None	66	12.1	5	3.6	<-0.60	<-0.69				
2016/6/14	Cloudy	19.5	0.5	18.1	0.0	Light grayish yellow	None	40	12.4	11	5.8	<-0.55	<-0.69					
2016/8/11	Sunny	29.5	0.3	23.7	0.0	*	None	>100	15.0	2	1.8	<-0.61	<-0.78					
2016/10/8	Cloudy	19.4	0.7	16.5	0.0	Light grayish yellow	None	>100	11.9	4	2.8	<-0.60	<-0.80					
2016/12/7	Sunny	5.0	0.3	5.2	0.0	Light grayish yellow green	None	92	13.4	5	1.9	<-0.74	<-0.80					
2017/2/5	Sunny	2.5	0.3	1.5	0.0	Light grayish yellow green	None	>100	16.0	3	1.6	<-0.74	<-0.70					
2016/4/30	Sunny	14.5	0.3	10.7	0.0	Grayish yellow	None	38	10.9	10	9.0	<-0.58	<-0.82					
2016/5/20	Cloudy	20.9	0.5	19.2	0.0	Grayish yellow	None	32	18.9	12	8.9	<-0.65	<-0.96					
2016/6/14	Cloudy	20.7	0.5	20.4	0.0	Light grayish yellow	None	55	21.4	10	3.3	<-0.59	<-0.84					
2016/7/16	Sunny	24.4	0.5	24.1	0.0	Light grayish greenish yellow	None	>100	27.6	5	2.1	<-0.69	<-0.88					
2016/8/11	Sunny	30.0	0.3	26.7	0.0	Light grayish greenish yellow	None	77	26.8	4	3.4	<-0.78	<-0.80					
2016/9/4	Cloudy	25.3	0.7	23.4	0.0	Light grayish yellow	None	>100	20.3	7	4.0	<-0.81	<-0.84					
2016/10/8	Rain	19.1	0.5	17.8	0.0	Light grayish yellow	None	>100	24.3	3	2.8	<-0.77	<-0.69					
2016/12/7	Sunny	5.6	0.3	6.6	0.0	Light grayish greenish yellow	None	>100	24.8	3	2.6	<-0.81	<-0.93					
2017/1/13	Snow	2.3	0.4	3.6	0.0	Grayish yellow green	None	90	22.8	4	3.7	<-0.78	<-0.84					
2017/2/5	Cloudy	2.6	0.5	3.2	0.0	Light grayish yellow green	None	70	20.6	6	4.7	<-0.73	<-0.66					

Fukushima River (Water/Nakadori Area)8/8

Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Activity concentration(Bq/L)		Remarks		
No.	Location	Municipality					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	94	Hirose River	Before the confluence with Abukuma River	Date City	2016/4/27	Sunny	18.0	0.5	20.0	0.0	Grayish yellow green	None	>100	15.5	4	3.0	<-0.63	<-0.84			
					2016/5/20	Cloudy	21.1	0.3	17.9	0.0	Grayish yellow	None	30	16.1	16	14	<-0.77	<-0.69			
					2016/6/14	Cloudy	23.6	0.5	20.6	0.0	Grayish yellow	None	30	15.6	25	7.9	<-0.67	<-0.80			
					2016/7/16	Sunny	26.8	0.3	26.4	0.0	Light grayish greenish yellow	None	90	18.4	4	2.3	<-0.51	<-0.84			
					2016/8/11	Sunny	31.8	0.5	30.0	0.0	Light grayish yellow	None	70	17.1	12	8.8	<-0.77	<-0.66			
					2016/9/4	Sunny	27.8	0.5	22.6	0.0	Light grayish greenish yellow	None	41	13.2	16	11	<-0.76	<-0.80			
					2016/10/4	Sunny	25.7	0.3	19.8	0.0	Light grayish greenish yellow	None	68	12.9	10	6.3	<-0.65	<-0.63			
					2016/12/7	Sunny	15.3	0.3	4.9	0.0	Light grayish yellow	None	53	15.3	8	6.6	<-0.70	<-0.83			
					2017/1/14	Cloudy	-1.4	0.4	1.7	0.0	Light grayish greenish yellow	None	85	20.7	5	4.2	<-0.62	<-0.99			
					2017/2/5	Cloudy	-3.8	0.4	3.4	0.0	Light grayish yellow green	None	75	17.2	5	3.0	<-0.79	<-0.84			
	95	Kurokawa River	Prefectural border with Tochigi	Shirakawa City	2016/5/18	Sunny	21.1	0.5	16.7	0.0	Light grayish greenish yellow	None	>100	8.9	2	1.0	<-0.75	<-0.75			
					2016/6/8	Sunny	24.6	0.5	22.8	0.0	Light grayish greenish yellow	None	>100	9.5	4	1.0	<-0.71	<-0.61			
					2016/8/9	Sunny	29.2	0.3	25.7	0.0	*	None	>100	10.6	3	1.7	<-0.80	<-0.69			
					2016/10/26	Sunny	23.3	0.4	16.9	0.0	Light grayish yellow green	None	>100	8.9	2	1.0	<-0.76	<-0.84			
					2016/12/11	Cloudy	2.4	0.4	5.9	0.0	Light grayish yellow green	None	>100	9.5	<1	0.5	<-0.70	<-0.69			
					2017/1/13	Cloudy	3.5	0.2	5.2	0.0	Light grayish yellow	None	>100	9.0	<1	0.8	<-0.47	<-0.75			
					2016/5/21	Sunny	24.7	0.4	19.0	0.0	*	None	>100	13.9	3	2.0	<-0.73	<-0.69			
					2016/6/22	Cloudy	25.8	0.4	22.5	0.0	Light grayish greenish yellow	None	>100	14.7	4	1.8	<-0.61	<-0.88			
					2016/8/13	Sunny	29.4	0.4	26.8	0.0	Light grayish yellow	None	>100	17.3	1	1.3	<-0.65	<-0.74			
					2016/10/25	Cloudy	16.8	0.5	12.5	0.0	Light grayish yellow	None	>100	12.7	<1	0.7	<-0.58	<-0.75			
	96	Matsuoka Bridge	Tanagura Town	2016/12/8	Sunny	10.1	0.4	7.7	0.0	Light grayish yellow green	None	>100	14.3	<1	0.7	<-0.74	<-0.69				
				2017/1/10	Sunny	10.1	0.3	6.2	0.0	*	None	>100	12.2	<1	1.0	<-0.60	<-0.92				
				2016/5/21	Cloudy	22.7	0.6	19.3	0.0	Grayish yellow green	None	>100	12.2	4	2.8	<-0.70	<-0.61				
				2016/6/22	Cloudy	26.5	0.6	21.6	0.0	Grayish yellow green	None	>100	12.4	4	1.4	<-0.69	<-0.88				
				2016/8/13	Sunny	31.3	0.6	27.4	0.0	Grayish yellow green	None	>100	15.0	3	1.8	<-0.81	<-0.55				
				2016/10/25	Cloudy	17.0	0.6	12.3	0.0	Grayish yellow green	None	>100	10.3	<1	0.7	<-0.80	<-0.92				
				2016/12/8	Sunny	9.0	0.6	7.5	0.0	Grayish yellow green	None	>100	10.8	1	0.8	<-0.73	<-0.88				
				2017/1/10	Sunny	5.1	0.5	3.5	0.0	Light grayish yellow	None	>100	9.5	<1	1.2	<-0.84	<-0.92				
				97	Kujigawa River	Takachiara Bridge	Yamatsuri Town	2016/5/21	Cloudy	22.7	0.6	19.3	0.0	Grayish yellow green	None	>100	12.2	4	2.8	<-0.70	<-0.61
								2016/6/22	Cloudy	26.5	0.6	21.6	0.0	Grayish yellow green	None	>100	12.4	4	1.4	<-0.69	<-0.88

Fukushima River (Sediment/Nakadori Area)6/8

No.	Location		Municipality	Sampling Date	Weather	Air temperature (C)	Water depth (m)	Sediment																			Remarks
	Location	Location						General items											Sediment content (%)			Activity concentration [Bq/kg(dry)]					
								Sediment temperature (C)	Sample length (cm)	Color	Odor	Course gravel	Medium gravel	Fine gravel	Course sand	Medium sand	Fine sand	Silt	Clay	Density (g/cm ³)	Property	Cs-134	Cs-137	Total			
R i v e r	84	Sakawa River	Sakawa Bridge	Fukushima City	2016/5/2	Cloudy	19.4	0.4	13.2	3	Dark brown	None	0.0	29.4	40.7	17.6	10.1	3.1	0.3	85.3	2.796	Gravel	<4.1	18	18		
					2016/6/15	Cloudy	17.4	0.3	16.6	3	Dark brown	None	0.0	18.2	26.9	30.0	20.0	2.8	0.0	2.2	76.7	2.708	Sand/gravel	5.6	31	36.6	
					2016/8/10	Sunny	30.4	0.3	22.5	5	Yellowish brown	None	1.9	26.9	23.1	24.4	19.6	2.0	0.8	1.4	78.0	2.764	Gravel/sand	5.6	22	27.6	
					2016/10/6	Sunny	20.8	0.4	17.7	3	Dull yellowish brown	Faint swamp	0.0	12.0	11.7	28.0	39.4	5.9	0.5	2.5	75.9	2.706	Sand/gravel	4.7	27	31.7	
					2016/12/4	Sunny	12.2	0.3	9.4	3	Brown	Faint swamp	0.0	19.0	46.9	26.7	5.5	0.7	0.1	1.0	84.3	2.665	Sand/gravel	<4.3	15	15	
					2017/2/2	Snow	0.2	0.3	3.1	3	Brown	Faint swamp	0.0	21.7	34.7	21.4	14.1	5.1	1.3	1.7	79.5	2.626	Sand/gravel	3.9	19	22.9	
					2016/4/30	Sunny	17.8	0.3	14.0	3	Grayish yellowish brown	None	0.0	24.7	21.5	32.1	19.5	0.7	0.0	1.5	76.4	2.721	Gravel/sand	7.0	52	59.0	
					2016/5/21	Cloudy	20.7	0.5	16.6	3	Grayish yellowish brown	Faint algae	1.5	46.3	21.6	15.4	12.5	1.8	0.3	0.6	88.1	2.692	Gravel/sand	7.3	40	47.3	
					2016/6/15	Cloudy	18.5	0.3	17.0	3	Dark brown	Faint algae	0.0	13.8	25.6	34.2	23.4	0.7	1.2	1.2	87.8	2.671	Sand/gravel	6.3	35	41.3	
					2016/7/15	Cloudy	21.7	0.2	19.2	3	Grayish yellowish brown	None	0.0	34.9	26.0	18.5	17.4	1.6	0.4	1.1	80.3	2.683	Sand/gravel	6.2	38	44.2	
	2016/8/7	Sunny	33.9	0.5	23.1	5	Brown	Faint algae	0.0	26.2	25.3	26.6	20.2	0.8	0.0	1.0	76.7	2.647	Gravel/sand	6.8	36	42.6					
	2016/9/3	Sunny	28.1	0.5	20.6	3	Dull yellowish brown	Faint swamp	0.0	7.9	15.6	29.8	28.8	14.8	1.3	1.8	75.8	2.630	Sand/gravel	<5.4	27	27					
	2016/10/9	Cloudy	19.7	0.3	17.1	3	Dull yellowish brown	Faint swamp	0.0	8.0	16.8	30.9	32.7	9.2	0.7	1.8	74.2	2.641	Sand/gravel	7.5	34	41.5					
	2016/12/6	Cloudy	8.6	0.3	10.0	3	Grayish yellowish brown	Faint swamp	0.0	0.8	3.6	38.3	51.7	1.8	2.0	1.9	72.5	2.629	Sand/gravel	<7.5	36	36					
	2017/1/12	Snow	0.7	0.2	5.8	3	Dull yellowish brown	Faint algae	0.0	12.4	9.6	21.0	43.3	9.9	0.8	3.1	76.5	2.675	Sand/gravel	9.0	55	64.0					
	2017/2/2	Snow	-0.6	0.2	5.7	3	Grayish yellowish brown	Faint swamp	0.0	2.3	14.8	30.8	46.0	2.8	0.9	2.4	72.8	2.602	Sand/gravel	6.8	42	48.8					
	2016/4/30	Sunny	14.3	0.3	10.0	3	Dark brown	None	0.0	16.0	25.4	12.5	36.4	7.5	0.3	1.9	81.6	2.746	Gravel/sand	7.1	27	34.1					
	2016/5/21	Cloudy	17.7	0.3	14.4	3	Brown	Faint algae	0.0	16.9	39.4	32.8	9.3	0.3	0.4	0.9	92.4	2.667	Sand/gravel	4.2	210	252					
	2016/6/17	Cloudy	24.9	0.2	18.8	3	Brown	Faint algae	0.0	34.3	15.6	20.7	25.6	1.4	1.5	1.0	81.3	2.670	Sand/gravel	10	58	68					
	2016/7/15	Cloudy	24.2	0.2	20.0	3	Dull yellowish brown	Faint algae	0.0	33.4	20.0	22.7	20.4	1.2	0.5	1.8	82.2	2.640	Sand/gravel	3.4	180	214					
	2016/8/7	Sunny	33.4	0.2	27.8	5	Dull yellowish brown	None	0.0	19.7	57.3	18.1	4.7	1.3	0.0	0.7	84.1	2.648	Gravel	13	62	75					
	2016/9/3	Sunny	28.1	0.2	21.4	3	Dull yellowish brown	Faint swamp	0.0	7.3	4.4	18.0	45.4	23.6	1.5	3.9	70.2	2.586	Sand/gravel	5.1	150	173					
	2016/10/9	Cloudy	20.2	0.3	17.2	3	Dull yellowish brown	Faint swamp	0.0	33.9	18.8	15.2	27.9	3.1	0.1	0.9	78.0	2.663	Sand/gravel	<4.4	28	28					
	2016/12/6	Sunny	9.2	0.3	9.6	3	Dull yellowish brown	Faint swamp	0.0	25.0	17.0	20.0	32.4	3.8	0.7	1.1	76.2	2.643	Sand/gravel	4.1	230	271					
	2017/1/12	Snow	1.0	0.3	4.4	3	Dull yellowish brown	Faint swamp	0.0	32.6	26.1	18.5	17.3	3.9	0.2	1.4	84.0	2.656	Sand/gravel	2.4	150	174					
	2017/2/4	Sunny	6.4	0.2	4.8	3	Brown	Faint swamp	0.0	29.0	22.3	21.0	21.9	2.7	0.5	1.4	78.3	2.616	Sand/gravel	10	88	96					
	2016/5/3	Sunny	20.7	0.6	14.7	5	Blackish brown	Faint algae	0.0	28.1	10.2	18.0	39.7	1.7	1.2	1.2	76.5	2.712	Gravel/sand	180	1,600	1,800					
	2016/6/17	Sunny	28.0	0.3	21.0	3	Dark brown	Faint swamp	0.0	15.3	11.6	17.1	50.9	3.7	0.1	1.5	74.4	2.642	Sand/gravel	230	1,200	1,430					
	2016/8/8	Cloudy	30.7	0.3	23.7	5	Brown	None	2.8	44.7	17.9	21.9	11.3	0.4	0.0	1.0	82.3	2.668	Gravel	47	280	327					
	2016/10/9	Cloudy	19.6	0.2	17.1	3	Dull yellowish brown	Faint swamp	0.0	25.3	28.9	34.7	9.6	0.1	0.5	0.9	87.4	2.609	Sand/gravel	2.4	170	194					
	2016/12/6	Cloudy	7.4	0.4	9.6	3	Brown	Faint algae	0.0	20.2	24.8	37.7	15.4	0.2	0.1	1.6	81.7	2.634	Sand/gravel	39	230	269					
	2017/1/13	Cloudy	1.2	0.3	3.9	3	Brown	Faint algae	0.0	25.4	28.6	25.5	17.1	2.4	0.2	0.9	80.9	2.629	Sand/gravel	100	650	750					
	2016/5/3	Sunny	22.4	0.6	13.4	5	Yellowish gray	None	0.0	0.0	0.3	6.8	77.6	11.2	0.0	4.1	70.6	2.578	Sand	32	180	212					
	2016/6/16	Cloudy	21.7	0.8	16.9	3	Gray	Faint sewage	0.0	0.0	0.4	9.6	67.6	15.3	3.1	4.1	71.1	2.536	Sand/silt	3.4	190	224					
	2016/8/9	Sunny	33.4	1.4	24.8	5	Dull yellowish brown	Faint hydrogen sulfide	0.0	1.5	4.3	26.5	61.0	1.1	1.6	4.1	69.5	2.562	Sand	51	290	341					
	2016/10/11	Sunny	16.0	0.5	15.2	3	Gray	Faint sewage	0.0	1.1	3.5	21.2	49.4	16.3	4.6	3.9	75.0	2.528	Sand/gravel	30	200	230					
	2016/12/9	Sunny	11.4	0.5	9.6	3	Brownish gray	Faint sewage	0.0	0.4	2.9	18.3	41.7	26.7	10.1	6.0	57.6	2.538	Sand/silt	51	270	321					
	2017/2/4	Sunny	7.5	0.5	5.2	3	Grayish olive	Faint sewage	0.0	0.0	0.0	1.8	14.0	48.1	44.2	25.5	10.6	64.2	2.369	Sand/silt	66	330	396				

Fukushima River (Sediment/Nakadori Area) 8/8

No.	Location			Sampling Date	Weather	Air temperature (C)	Water depth (m)	Sediment														Remarks				
	Location	Municipality	General items											Sediment content (%)		Density (g/cm ³)	Property	Activity concentration [Bq/kg(dry)]								
			Sediment temperature (C)					Sample length (cm)	Color	Odor	Grain size distribution(%)							Silt	Clay	Cs-134	Cs-137		Total			
											Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand									Fine sand		
R i v e r	94	Hirose River	Before the confluence with Abukama River	Date City	2016/4/27	Sunny	18.0	0.5	17.9	3	Yellowish gray	None	0.0	3.6	17.0	19.4	28.1	38.2	0.3	3.1	76.7	2.695	Gravel/sand	38	210	248
					2016/5/20	Cloudy	21.1	0.3	18.2	3	Brown	None	2.9	32.3	27.1	13.4	19.8	2.6	0.4	1.4	79.8	2.708	Sand/gravel	21	100	121
					2016/6/14	Cloudy	23.6	0.5	20.5	3	Dull yellowish brown	None	0.0	19.6	25.1	29.4	20.1	4.7	0.0	1.1	92.2	2.667	Sand/gravel	13	64	77
					2016/7/16	Sunny	26.8	0.3	24.6	3	Dull yellowish brown	Faint swamp	0.0	18.0	13.2	15.5	43.1	7.4	0.7	2.0	74.2	2.662	Sand/gravel	29	160	189
					2016/8/11	Sunny	31.8	0.5	25.8	5	Brown	None	0.0	9.5	19.6	41.3	25.2	1.6	0.7	2.1	78.5	2.670	Sand/gravel	14	100	114
					2016/9/4	Sunny	27.8	0.5	22.5	3	Dull yellowish brown	Faint swamp	0.0	8.1	20.0	34.7	31.9	3.2	0.0	2.1	80.3	2.646	Sand/gravel	23	100	123
					2016/10/4	Sunny	25.7	0.3	20.0	3	Dull yellow orange	Faint swamp	0.0	13.2	21.9	36.6	22.0	3.8	0.7	1.9	83.0	2.632	Sand/gravel	17	77	94
					2016/12/7	Sunny	5.3	0.3	5.2	3	Dull yellowish brown	Faint swamp	0.0	4.8	10.3	56.8	25.5	0.1	0.4	2.0	89.3	2.623	Sand/gravel	59	43	88.9
					2017/1/14	Cloudy	-1.4	0.4	2.0	3	Dull yellowish brown	None	0.0	0.0	3.4	49.3	44.0	0.4	1.1	1.9	93.7	2.631	Sand	11	56	67
					2017/2/5	Cloudy	-3.8	0.4	3.6	3	Dull yellow orange	None	0.0	0.3	8.4	49.7	37.9	0.2	0.9	2.7	88.0	2.605	Sand	10	55	65
					2016/5/18	Sunny	21.1	0.5	16.7	3	Blackish brown	Faint swamp	2.8	37.2	15.4	22.7	17.0	1.7	0.5	1.5	78.4	2.731	Sand/gravel	10	59	69
					2016/6/8	Sunny	24.6	0.5	22.3	3	Blackish brown	Faint swamp	0.0	54.8	19.7	13.2	9.9	1.2	0.7	0.5	75.0	2.715	Sand/gravel	8.5	63	71.5
	2016/8/9	Sunny	29.2	0.3	25.2	3	Blackish brown	Faint algae	0.0	37.9	26.9	17.0	15.2	1.6	0.4	1.0	74.3	2.725	Sand/gravel	5.5	40	45.5				
	2016/10/26	Sunny	23.3	0.4	17.7	3	Blackish brown	Faint swamp	0.0	11.2	12.3	38.3	35.4	0.6	0.0	2.2	77.3	2.768	Sand/gravel	7.3	36	43.3				
	2016/12/11	Cloudy	2.4	0.4	5.6	3	Blackish brown	Faint swamp	0.0	23.0	24.2	34.1	16.2	0.8	0.6	1.0	76.8	2.751	Sand/gravel	10	59	69				
	2017/1/13	Cloudy	3.3	0.2	5.0	3	Blackish brown	Faint swamp	0.0	40.6	36.7	15.1	6.3	0.4	0.2	0.7	83.2	2.775	Gravel/sand	-4.5	23	23				
	2016/5/21	Sunny	24.7	0.4	19.3	3	Black	Faint fish	0.0	8.6	34.8	33.4	18.9	2.2	0.6	1.7	83.4	2.686	Sand/gravel	-0.2	15	15				
	2016/6/22	Cloudy	25.8	0.4	22.9	3	Olive black	Faint algae	0.0	7.4	41.9	31.3	14.0	3.3	1.0	1.2	80.2	2.665	Sand/gravel	-0.2	23	23				
	2016/8/13	Sunny	29.4	0.4	26.1	3	Olive black	Faint algae	0.0	0.8	7.7	48.7	39.5	0.6	1.0	1.8	75.7	2.659	Sand/gravel	-3.2	8.8	8.8				
	2016/10/25	Cloudy	16.8	0.5	12.6	3	Olive black	Faint swamp	0.0	0.6	9.5	38.8	47.1	0.5	1.8	1.7	76.9	2.654	Sand/gravel	-0.1	8.4	8.4				
	2016/12/8	Sunny	10.1	0.4	7.0	3	Olive black	Faint swamp	0.0	0.8	9.2	48.2	38.9	0.2	0.9	1.8	74.7	2.627	Sand/gravel	-5.2	11	11				
	2017/1/10	Sunny	10.1	0.3	6.2	3	Grayish yellowish brown	None	0.0	9.7	32.3	36.3	20.4	0.2	0.0	1.1	82.9	2.632	Gravel/sand	-0.3	6.1	6.1				
	2016/5/21	Cloudy	22.7	0.6	19.1	3	Dull yellowish brown	None	0.0	0.1	1.9	20.5	73.0	0.8	1.9	1.9	72.2	2.680	Sand	-0.7	7.5	7.5				
	2016/6/22	Cloudy	26.5	0.6	22.1	3	Grayish yellowish brown	Faint swamp	0.0	0.9	0.9	2.0	73.7	19.6	0.1	2.9	72.3	2.668	Sand	-0.8	16	16				
2016/8/13	Sunny	31.3	0.6	27.1	3	Grayish yellowish brown	Faint swamp	0.0	0.5	20.5	73.6	1.5	1.0	2.9	73.9	2.664	Sand	-0.6	13	13						
2016/10/25	Cloudy	17.0	0.6	12.4	3	Grayish yellowish brown	None	0.0	0.6	7.5	29.2	57.4	2.6	0.1	2.7	77.4	2.673	Sand/gravel	-0.4	5.5	5.5					
2016/12/8	Sunny	9.0	0.4	7.4	3	Grayish yellowish brown	Faint swamp	0.0	0.6	0.0	13.0	80.3	4.2	0.0	2.0	74.1	2.651	Sand	-0.7	12	12					
2017/1/10	Sunny	5.1	0.5	3.6	3	Grayish yellowish brown	None	0.0	6.0	1.4	3.9	80.8	5.1	1.0	1.8	73.6	2.664	Sand/gravel	-0.2	7.3	7.3					

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

R i v e r s	Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)													Remarks			
	No.	Location	Municipality				Left bank						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									
61	Abukuma River	Kawanome Bridge	Tamakawa Village	2016/4/29	Sunny	13.9	Black	Faint earth	Loamy	120	660	780	0.09	Blackish brown	Faint earth	Loamy	170	640	810	0.09			
				2016/5/16	Cloudy	19.6	Blackish brown	Faint earth	Loamy	160	810	970	0.10	Grayish yellowish brown	Faint earth	Loamy	75	470	545	0.11			
				2016/6/7	Cloudy	20.1	Blackish brown	Faint earth	Loamy	21	110	131	0.09	Dull yellow orange	Faint earth	Loamy	67	410	477	0.13			
				2016/7/13	Cloudy	26.2	Dark brown	Faint earth	Loamy	46	320	366	0.09	Grayish yellowish brown	Faint earth	Loamy	73	430	503	0.10			
				2016/8/6	Sunny	32.2	Blackish brown	Faint earth	Loamy	62	310	372	0.09	Blackish brown	Faint earth	Loamy	59	340	399	0.11			
				2016/8/3	Sunny	27.9	Blackish brown	Faint earth	Loamy	130	800	930	0.09	Dark brown	Faint earth	Loamy	60	410	470	0.10			
				2016/10/22	Cloudy	18.5	Blackish brown	Faint earth	Loamy	140	760	900	0.11	Dark brown	Faint earth	Loamy	36	270	306	0.13			
				2016/12/16	Cloudy	2.9	Blackish brown	Faint earth	Loamy	95	560	655	0.09	Blackish brown	Faint earth	Loamy	98	580	678	0.08			
				2017/1/11	Sunny	3.7	Blackish brown	Faint earth	Loamy	66	430	496	0.10	Blackish brown	Faint earth	Loamy	100	570	670	0.08			
		2017/2/15	Snow	5.6	Blackish brown	Faint earth	Loamy	25	210	235	0.08	Blackish brown	Faint earth	Loamy	61	430	491	0.08					
		62	Emochi Bridge			2016/5/2	Cloudy	15.0	Dark brown	Faint earth	Loamy	290	1,500	1,790	0.17	Blackish brown	Faint earth	Loamy	110	540	650	0.12	
						2016/6/1	Sunny	18.9	Dull yellowish brown	Faint grass	Loamy	210	1,300	1,510	0.17	Dull yellowish brown	Faint grass	Loamy	100	490	590	0.14	
						2016/8/7	Sunny	31.2	Dark brown	Faint earth	Loamy	260	1,500	1,760	0.17	Dark brown	Faint grass	Loamy	110	690	800	0.12	
						2016/10/22	Cloudy	10.2	Dark brown	Faint earth	Loamy	260	1,600	1,860	0.17	Dark brown	Faint earth	Loamy	100	570	670	0.16	
						2016/12/4	Sunny	9.3	Dark brown	Faint earth	Loamy	110	690	800	0.14	Blackish brown	Faint earth	Loamy	170	1,100	1,270	0.12	
						2017/2/22	Cloudy	1.9	Blackish brown	Faint earth	Loamy	170	1,200	1,370	0.14	Blackish brown	Faint earth	Loamy	130	790	920	0.11	
						2016/5/2	Cloudy	12.2	Dull yellowish brown	Faint earth	Loamy	110	690	800	0.13	Grayish yellowish brown	Faint earth	Loamy	120	750	870	0.16	
						2016/6/1	Sunny	23.3	Dark brown	Faint earth	Loamy	88	470	558	0.11	Dull yellowish brown	Faint grass	Loamy	210	1,100	1,310	0.14	
	2016/8/7					Sunny	27.3	Dark brown	Faint earth	Loamy	130	770	900	0.16	Brown	Faint earth	Loamy	100	630	730	0.15		
	63	Shakado River	Sukagawa City water intake point	Sukagawa City	2016/10/22	Sunny	18.4	Dark brown	Faint earth	Loamy	130	780	910	0.17	Dull yellowish brown	Faint earth	Loamy	160	1,000	1,160	0.17		
					2016/12/4	Cloudy	16.9	Blackish brown	Faint earth	Loamy	80	510	590	0.11	Dull yellowish brown	Faint earth	Loamy	140	990	1,130	0.14		
					2017/2/16	Sunny	12.2	Blackish brown	Faint earth	Loamy	80	630	710	0.13	Blackish brown	Faint earth	Loamy	170	1,000	1,170	0.13		
					2016/4/29	Cloudy	11.6	Dull yellowish brown	Faint earth	Loamy	180	880	1,060	0.15	Dull yellowish brown	Faint earth	Loamy	54	240	294	0.14		
					2016/5/16	Cloudy	16.4	Brown	Faint earth	Loamy	110	570	680	0.17	Dull yellowish brown	Faint earth	Loamy	110	610	720	0.17		
					2016/6/1	Sunny	18.4	Dull yellowish brown	None	Loamy	120	620	740	0.14	Dull yellowish brown	None	Loamy	100	510	610	0.20		
			64	Before the confluence with Abukuma River			2016/7/9	Cloudy	23.8	Dark brown	Faint earth	Loamy	170	930	1,100	0.14	Dark brown	Faint earth	Loamy	160	830	990	0.18
							2016/8/6	Sunny	29.2	Dull yellowish brown	Faint earth	Loamy	150	890	1,040	0.16	Brown	Faint earth	Loamy	36	250	286	0.16
							2016/9/3	Sunny	32.0	Dark brown	Faint earth	Loamy	120	650	770	0.14	Dark brown	Faint earth	Loamy	180	1,000	1,180	0.12
							2016/10/22	Sunny	14.1	Dull yellowish brown	Faint earth	Loamy	260	1,400	1,660	0.15	Dull yellowish brown	Faint earth	Loamy	120	840	960	0.15
							2016/12/4	Sunny	13.4	Dark brown	Faint earth	Loamy	310	2,000	2,310	0.14	Dark brown	Faint grass	Loamy	160	1,000	1,160	0.12
							2017/1/15	Snow	-4.8	Dark brown	Faint earth	Loamy	78	550	628	0.12	Dark brown	Faint earth	Loamy	92	570	662	0.11
							2017/2/22	Sunny	1.5	Dark brown	Faint grass	Loamy	140	850	990	0.12	Dull yellowish brown	Faint earth	Loamy	140	990	1,130	0.14
							2016/5/3	Sunny	23.7	Dull yellowish brown	Faint earth	Loamy	450	2,200	2,650	0.34	Brown	Faint earth	Loamy	220	1,100	1,320	0.22
							2016/6/2	Cloudy	15.9	Dull yellowish brown	Faint earth	Loamy	370	1,900	2,270	0.38	Dull yellowish brown	None	Loamy	470	2,400	2,870	0.20
	65	Sasahara River	Shinbashi Bridge	Koriyama City	2016/8/15	Cloudy	27.3	Dull yellowish brown	Faint earth	Loamy	650	3,600	4,250	0.47	Grayish yellowish brown	None	Loamy	570	3,200	3,770	0.23		
					2016/10/4	Cloudy	27.4	Dark brown	Faint earth	Loamy	1,300	7,700	9,000	0.37	Dull yellowish brown	Faint earth	Loamy	280	1,500	1,780	0.21		
					2016/12/3	Cloudy	10.7	Dull yellowish brown	Faint earth	Loamy	430	2,900	3,330	0.35	Dark brown	Faint earth	Loamy	340	2,100	2,440	0.19		
					2017/1/28	Sunny	4.3	Dull yellowish brown	Faint earth	Loamy	320	2,200	2,520	0.30	Dull yellowish brown	Faint earth	Loamy	110	720	830	0.20		
					2016/5/3	Cloudy	21.1	Blackish brown	Faint earth	Loamy	170	870	1,040	0.22	Blackish brown	Faint earth	Loamy	480	2,600	3,080	0.26		
					2016/6/2	Sunny	16.8	Dull yellowish brown	Faint grass	Loamy	110	710	820	0.21	Dull yellowish brown	None	Loamy	620	3,300	3,920	0.27		
					2016/8/27	Cloudy	22.3	Blackish brown	Faint earth	Loamy	97	520	617	0.18	Blackish brown	Faint earth	Loamy	740	4,200	4,940	0.23		
					2016/10/16	Sunny	14.7	Blackish brown	Faint earth	Loamy	140	770	910	0.20	Blackish brown	Faint earth	Loamy	430	2,600	3,030	0.22		
2016/12/3					Sunny	11.4	Dark brown	None	Loamy	93	610	703	0.17	Blackish brown	Faint grass	Loamy	420	2,700	3,120	0.21			
66	Yatagawa River	Yatagawa Bridge		2017/1/28	Cloudy	3.3	Blackish brown	Faint earth	Loamy	91	660	751	0.17	Blackish brown	Faint earth	Loamy	270	1,700	1,970	0.18			

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

Location				Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)												Remarks
							Left bank						Right bank						
							Location			Municipality			Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)	Activity concentration [Bq/kg(dry)]		
No.	Location	Municipality	Color	Odor	Property	Radioactive cesium			Air Dose (μSv/h)	Color	Odor	Property	Radioactive cesium			Air Dose (μSv/h)			
						Cs-134	Cs-137	Total					Cs-134	Cs-137	Total				
67	Funehiki Bridge	Tamano City	2016/5/3	Sunny	26.0	Dark brown	Faint earth	Loamy	220	1,100	1,320	0.10	Dark brown	Faint earth	Loamy	73	390	463	0.11
			2016/6/10	Sunny	25.0	Blackish brown	Faint grass	Loamy	7.7	34	41.7	0.10	Blackish brown	Faint earth	Loamy	420	2,300	2,720	0.12
			2016/8/7	Sunny	31.4	Dull yellowish brown	None	Loamy	110	640	750	0.11	Dark grayish yellow	None	Loamy	230	1,400	1,630	0.12
			2016/10/27	Sunny	16.1	Dull yellowish brown	None	Loamy	140	950	1,090	0.10	Dark brown	Faint grass	Loamy	500	2,600	3,100	0.10
			2016/12/19	Cloudy	9.8	Blackish brown	Faint earth	Loamy	55	340	395	0.09	Blackish brown	Faint earth	Loamy	84	620	704	0.11
			2017/2/21	Cloudy	0.4	Blackish brown	Faint earth	Loamy	87	370	657	0.10	Blackish brown	Faint earth	Loamy	110	810	920	0.10
			2016/5/5	Cloudy	18.5	Blackish brown	Faint earth	Loamy	280	1,400	1,680	0.20	Dull yellowish brown	Faint earth	Loamy	94	500	594	0.21
68	Before the confluence with Abukuma River	Koriyama City	2016/6/2	Sunny	23.6	Dull yellowish brown	Faint earth	Loamy	240	1,200	1,440	0.22	Dull yellowish brown	Faint grass	Loamy	43	280	323	0.17
			2016/8/28	Cloudy	21.5	Dark brown	Faint earth	Loamy	110	560	670	0.18	Dark brown	Faint earth	Loamy	79	420	499	0.18
			2016/10/16	Sunny	18.2	Blackish brown	Faint earth	Loamy	110	670	780	0.18	Dark brown	Faint earth	Loamy	84	470	554	0.17
			2016/12/3	Cloudy	11.8	Blackish brown	Faint grass	Loamy	150	840	990	0.16	Dark brown	Faint earth	Loamy	67	360	427	0.17
			2017/2/3	Sunny	4.5	Blackish brown	Faint earth	Loamy	95	760	855	0.17	Blackish brown	Faint earth	Loamy	74	430	504	0.17
			2016/5/6	Sunny	20.1	Dull yellowish brown	Faint earth	Loamy	430	2,400	2,830	0.35	Dark brown	Faint earth	Loamy	650	3,400	4,050	0.36
			2016/6/3	Sunny	26.8	Dull yellowish brown	Faint earth	Loamy	410	2,200	2,610	0.37	Dull yellowish brown	None	Loamy	360	2,000	2,360	0.36
69	Before the confluence with Babagawa River	Koriyama City	2016/8/27	Rain	21.5	Dark brown	Faint grass	Loamy	520	3,100	3,620	0.33	Dark brown	None	Loamy	460	2,600	3,060	0.32
			2016/10/3	Cloudy	25.2	Dull yellowish brown	Faint earth	Loamy	390	2,200	2,590	0.25	Dull yellowish brown	Faint earth	Loamy	530	3,000	3,530	0.29
			2016/12/3	Sunny	12.8	Dark brown	None	Loamy	240	1,500	1,740	0.27	Dark brown	Faint earth	Loamy	410	2,300	2,710	0.27
			2017/2/2	Snow	-1.2	Dark brown	Faint earth	Loamy	390	2,500	2,890	0.25	Dark brown	Faint earth	Loamy	640	4,000	4,640	0.28
			2016/5/6	Sunny	22.5	Blackish brown	Faint earth	Loamy	560	3,000	3,560	0.42	Dull yellowish brown	Faint grass	Loamy	240	1,300	1,540	0.36
70	Makunouchi Bridge	Koriyama City	2016/8/2	Sunny	22.5	Dull yellowish brown	Faint earth	Loamy	460	2,400	2,860	0.31	Dull yellowish brown	Faint earth	Loamy	86	440	526	0.35
			2016/8/15	Cloudy	27.3	Dull yellowish brown	None	Loamy	880	5,100	5,980	0.30	Dull yellow orange	None	Loamy	150	880	1,030	0.37
			2016/10/3	Cloudy	25.0	Blackish brown	Faint earth	Loamy	750	4,300	5,050	0.25	Dull yellowish brown	Faint grass	Loamy	140	910	1,050	0.32
			2016/12/4	Sunny	5.8	Dark brown	Faint earth	Loamy	470	2,700	3,170	0.23	Dark brown	Faint earth	Loamy	250	1,600	1,850	0.29
			2017/2/2	Cloudy	-0.3	Blackish brown	Faint earth	Loamy	740	4,800	5,540	0.25	Dull yellowish brown	Faint earth	Loamy	200	1,400	1,600	0.29
			2016/4/25	Sunny	22.9	Dark brown	Faint earth	Loamy	370	2,000	2,370	0.39	Dull yellowish brown	Faint earth	Loamy	500	2,600	3,100	0.29
			2016/5/13	Sunny	20.3	Blackish brown	Faint earth	Loamy	370	1,900	2,270	0.38	Dark brown	Faint earth	Loamy	460	2,400	2,860	0.33
			2016/6/3	Sunny	19.7	Dull yellowish brown	None	Loamy	2,200	11,000	13,200	0.53	Dark brown	Faint grass	Loamy	530	2,400	2,930	0.66
			2016/7/14	Cloudy	23.7	Dull yellowish brown	Faint earth	Loamy	700	4,000	4,700	0.51	Dull yellowish brown	Faint earth	Loamy	420	2,100	2,520	0.29
71	Before the confluence with Abukuma River	Koriyama City	2016/8/20	Sunny	30.6	Dark brown	Faint earth	Loamy	690	3,800	4,490	0.45	Dark brown	Faint earth	Loamy	430	2,200	2,630	0.28
			2016/9/4	Cloudy	24.4	Dark brown	Faint earth	Loamy	530	3,300	3,830	0.48	Dark brown	Faint earth	Loamy	390	2,400	2,790	0.27
			2016/10/4	Cloudy	26.8	Dark brown	Faint earth	Loamy	5,200	30,000	35,200	0.44	Dark brown	Faint earth	Loamy	510	3,000	3,510	0.50
			2016/12/20	Cloudy	14.8	Dark brown	Faint earth	Loamy	4,000	24,000	28,000	0.42	Dark brown	Faint earth	Loamy	460	2,700	3,160	0.45
			2017/1/10	Sunny	3.3	Blackish brown	Faint earth	Loamy	3,600	23,000	26,600	0.40	Dark brown	Faint earth	Loamy	360	2,100	2,460	0.29
			2017/2/5	Sunny	2.3	Blackish brown	Faint grass	Loamy	5,800	36,000	41,800	0.41	Blackish brown	Faint earth	Loamy	430	2,600	3,030	0.43
			2016/4/25	Sunny	22.6	Dark brown	Faint earth	Loamy	92	500	593	0.18	Dark brown	Faint earth	Loamy	130	620	750	0.20
			2016/5/13	Sunny	24.4	Dark brown	Faint earth	Loamy	84	460	544	0.18	Blackish brown	Faint earth	Loamy	140	760	900	0.22
			2016/6/5	Sunny	21.7	Dull yellowish brown	Faint earth	Loamy	61	420	481	0.16	Dull yellowish brown	Faint earth	Loamy	570	2,900	3,470	0.36
			2016/7/14	Sunny	30.1	Grayish yellowish brown	Faint earth	Loamy	92	460	552	0.19	Dark brown	Faint earth	Loamy	130	750	880	0.22
			2016/8/15	Cloudy	25.9	Brown	Faint earth	Loamy	83	400	483	0.20	Dark brown	Faint earth	Loamy	170	1,000	1,170	0.30
72	Abukuma River	Akutsu Bridge	2016/9/4	Cloudy	29.7	Dark brown	Faint earth	Loamy	88	500	588	0.14	Dark brown	Faint earth	Loamy	120	630	750	0.17
			2016/10/4	Cloudy	27.3	Blackish brown	Faint earth	Loamy	110	590	700	0.15	Dark brown	Faint earth	Loamy	98	530	628	0.19
			2016/12/22	Cloudy	8.5	Blackish brown	Faint earth	Loamy	130	820	950	0.13	Blackish brown	Faint earth	Loamy	110	770	880	0.22
			2017/1/10	Sunny	4.8	Blackish brown	Faint earth	Loamy	83	640	723	0.16	Blackish brown	Faint grass	Loamy	89	670	759	0.20
			2017/2/2	Sunny	1.3	Blackish brown	Faint earth	Loamy	52	460	512	0.14	Blackish brown	Faint grass	Loamy	130	710	840	0.20

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

No.	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																
R i v e r s	73	After the confluence with Ishimuro River	Koriyama City	2016/5/1	Cloudy	12.1	Blackish brown	Faint earth	Loamy	130	760	890	0.23	Blackish brown	Faint earth	Loamy	440	2,300	2,740	0.24	
				2016/6/7	Cloudy	19.5	Dull yellowish brown	None	Loamy	150	660	810	0.24	Dull yellowish brown	Faint earth	Loamy	450	2,300	2,750	0.24	
				2016/8/13	Sunny	27.2	Dull yellowish brown	Faint earth	Loamy	110	560	670	0.23	Dark brown	Faint earth	Loamy	650	3,700	4,350	0.26	
				2016/10/6	Sunny	24.1	Dull yellowish brown	Faint earth	Loamy	150	920	1,070	0.22	Blackish brown	Faint earth	Loamy	400	2,600	3,000	0.23	
				2016/12/2	Cloudy	8.7	Dark brown	Faint grass	Loamy	130	700	830	0.18	Blackish brown	Faint grass	Loamy	320	1,900	2,220	0.18	
				2017/1/27	Cloudy	-0.1	Dull yellowish brown	Faint earth	Loamy	180	1,200	1,380	0.15	Blackish brown	Faint grass	Loamy	320	2,300	2,620	0.14	
	74	Gohyaku River	Kamisekishita Bridge	Motomiya City	2016/5/1	Cloudy	12.5	Blackish brown	Faint earth	Loamy	810	4,100	4,910	0.40	Blackish brown	Faint earth	Loamy	710	3,600	4,310	0.37
					2016/6/7	Cloudy	22.8	Dull yellowish brown	Faint grass	Loamy	690	3,500	4,190	0.45	Grayish yellowish brown	Faint grass	Loamy	550	2,800	3,350	0.40
					2016/8/7	Sunny	35.4	Dull yellowish brown	Faint earth	Loamy	1,500	7,700	9,200	0.36	Dull yellowish brown	None	Loamy	960	5,200	6,160	0.30
					2016/10/6	Sunny	24.7	Blackish brown	Faint earth	Loamy	1,900	11,000	12,900	0.37	Dark brown	Faint earth	Loamy	680	4,000	4,680	0.30
					2016/12/2	Cloudy	10.6	Blackish brown	Faint earth	Loamy	870	5,300	6,170	0.34	Dark brown	Faint earth	Loamy	1,200	6,600	7,800	0.21
					2017/1/27	Cloudy	2.4	Blackish brown	Faint earth	Loamy	500	3,100	3,600	0.33	Blackish brown	Faint earth	Loamy	650	3,800	4,450	0.30
	75	Abukuma River	Before the confluence with Abukuma River	Motomiya City	2016/4/26	Sunny	25.6	Dull yellowish brown	Faint earth	Loamy	1,600	8,100	9,700	0.54	Dull yellowish brown	Faint earth	Loamy	1,300	6,300	7,600	0.64
					2016/5/22	Sunny	28.3	Dull yellow orange	None	Loamy	2,100	10,000	12,100	0.65	Grayish yellowish brown	Faint earth	Loamy	1,100	5,700	6,800	0.71
					2016/6/10	Sunny	29.6	Dull yellowish brown	Faint earth	Loamy	3,200	16,000	19,200	0.66	Dark brown	Faint earth	Loamy	2,800	14,000	16,800	0.66
					2016/7/14	Rain	24.4	Dull yellowish brown	Faint earth	Loamy	1,500	8,500	10,000	0.49	Dull yellowish brown	Faint earth	Loamy	680	3,600	4,280	0.57
					2016/8/13	Sunny	31.4	Grayish olive	Faint earth	Loamy	5,600	31,000	36,600	0.58	Dull yellowish brown	Faint earth	Loamy	1,700	9,300	11,000	0.74
					2016/9/4	Cloudy	32.6	Dull yellowish brown	Faint earth	Loamy	1,000	5,400	6,400	0.48	Grayish yellowish brown	Faint earth	Loamy	1,100	5,800	6,900	0.53
	76	Abukuma River	Takada Bridge	Nihonmatsu City	2016/10/16	Sunny	24.6	Dull yellowish brown	Faint earth	Loamy	1,300	7,200	8,500	0.53	Dull yellowish brown	Faint earth	Loamy	700	3,900	4,600	0.60
					2016/12/2	Cloudy	8.2	Grayish yellowish brown	Faint grass	Loamy	990	5,900	6,890	0.53	Dark brown	Faint earth	Loamy	330	1,900	2,230	0.54
					2017/1/10	Sunny	7.2	Dull yellowish brown	Faint earth	Loamy	570	3,200	3,770	0.56	Dull yellowish brown	Faint earth	Loamy	470	2,900	3,370	0.62
					2017/2/14	Sunny	5.8	Dark brown	Faint earth	Loamy	790	5,100	5,890	0.43	Dark brown	Faint earth	Loamy	620	4,000	4,620	0.49
					2016/4/26	Sunny	22.9	Dull yellowish brown	Faint earth	Loamy	1,300	6,500	7,800	0.44	Grayish yellowish brown	Faint earth	Loamy	410	2,200	2,610	0.33
					2016/5/22	Sunny	26.4	Brown	Faint earth	Loamy	970	5,100	6,070	0.57	Dark brown	Faint earth	Loamy	370	1,700	2,070	0.40
					2016/6/19	Sunny	22.5	Dark brown	Faint earth	Loamy	900	4,600	5,500	0.69	Dark brown	Faint earth	Loamy	350	1,900	2,250	0.44
					2016/7/14	Cloudy	25.1	Dark brown	Faint earth	Loamy	4,300	23,000	27,300	0.68	Blackish brown	Faint earth	Loamy	350	1,700	2,050	0.41
					2016/8/6	Sunny	29.1	Dark brown	Faint earth	Loamy	2,800	16,000	18,800	0.51	Dark brown	Faint earth	Loamy	340	2,000	2,340	0.36
					2016/9/2	Sunny	27.8	Dark brown	Faint earth	Loamy	2,900	16,000	18,900	0.54	Dark brown	Faint earth	Loamy	320	2,000	2,320	0.36
					2016/10/8	Cloudy	18.7	Blackish brown	Faint earth	Loamy	2,100	12,000	14,100	0.42	Blackish brown	Faint earth	Loamy	330	1,700	2,030	0.36
					2016/12/5	Cloudy	9.3	Dark brown	Faint earth	Loamy	1,800	11,000	12,800	0.41	Dark brown	Faint earth	Loamy	380	2,100	2,480	0.32
77	Kuchibuto River	Kuchibutogawa Bridge	Nihonmatsu City	2017/1/11	Sunny	1.8	Dull yellowish brown	Faint earth	Loamy	4,400	27,000	31,400	0.53	Dark brown	Faint earth	Loamy	470	1,700	1,970	0.32	
				2017/2/1	Sunny	4.7	Dull yellowish brown	Faint earth	Loamy	350	2,400	2,750	0.46	Dark brown	Faint earth	Loamy	1,300	8,100	9,400	0.29	
				2016/5/1	Cloudy	11.4	Dark brown	Faint earth	Loamy	170	830	1,000	0.21	Dark brown	Faint earth	Loamy	340	1,800	2,140	0.20	
				2016/6/19	Sunny	29.3	Dull yellowish brown	Faint earth	Loamy	87	420	507	0.21	Grayish yellowish brown	Faint earth	Loamy	300	1,300	1,600	0.17	
				2016/8/11	Sunny	29.1	Dark brown	Faint earth	Loamy	400	2,300	2,700	0.21	Dark brown	Faint earth	Loamy	450	2,600	3,050	0.18	
				2016/10/3	Cloudy	23.2	Dark brown	Faint earth	Loamy	160	1,000	1,160	0.20	Blackish brown	Faint earth	Loamy	530	3,300	3,830	0.16	
2016/12/4	Sunny	13.8	Blackish brown	Faint earth	Loamy	370	2,200	2,570	0.22	Grayish yellowish brown	Faint earth	Loamy	380	2,500	2,880	0.18					
2017/1/18	Sunny	4.6	Blackish brown	Faint earth	Loamy	170	1,100	1,270	0.16	Blackish brown	Faint earth	Loamy	190	1,200	1,390	0.13					

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

No.	Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)												Remarks					
	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)				
78	Utsubi River	Osegawa Bridge	Nihonmatsu City	2016/4/26	Sunny	18.7	Dark brown	Faint earth	Loamy	330	1,500	1,830	0.33	Blackish brown	Faint earth	Loamy	640	3,200	3,840	0.51				
				2016/5/21	Rain	18.6	Dull brown	Faint earth	Loamy	290	1,500	1,790	0.33	Dull yellowish brown	Faint grass	Loamy	720	3,700	4,420	0.50				
				2016/6/18	Sunny	26.8	Dull yellowish brown	Faint earth	Loamy	320	1,600	1,920	0.35	Dark brown	Faint earth	Loamy	490	2,700	3,190	0.49				
				2016/7/14	Sunny	28.7	Blackish brown	Faint earth	Loamy	610	3,200	3,810	0.35	Blackish brown	Faint earth	Loamy	490	2,800	3,290	0.51				
				2016/8/6	Sunny	32.7	Dull yellowish brown	Faint earth	Loamy	310	1,800	2,110	0.26	Dark brown	Faint earth	Loamy	590	3,200	3,790	0.42				
				2016/8/22	Sunny	25.0	Dark brown	Faint earth	Loamy	350	2,000	2,350	0.32	Blackish brown	Faint earth	Loamy	420	2,300	2,720	0.44				
				2016/10/8	Rain	17.6	Dull yellowish brown	Faint earth	Loamy	320	1,800	2,120	0.34	Blackish brown	Faint earth	Loamy	420	2,400	2,820	0.42				
				2016/12/5	Cloudy	10.3	Dark brown	Faint earth	Loamy	300	1,800	2,100	0.29	Blackish brown	Faint earth	Loamy	360	2,100	2,460	0.39				
				2017/1/11	Sunny	4.4	Grayish yellowish brown	Faint earth	Loamy	230	1,500	1,730	0.28	Blackish brown	Faint earth	Loamy	340	2,600	2,940	0.45				
				2017/2/1	Sunny	3.7	Grayish yellowish brown	Faint earth	Loamy	380	2,200	2,580	0.27	Dark brown	Faint earth	Loamy	430	2,900	3,330	0.46				
				2016/5/1	Cloudy	13.6	Dull yellowish brown	Faint earth	Loamy	97	590	687	0.29	Dark brown	Faint earth	Loamy	1,100	5,600	6,700	0.41				
				2016/6/18	Sunny	26.6	Dull yellowish brown	Faint earth	Sandy	92	490	582	0.27	Blackish brown	Faint earth	Loamy	1,200	6,100	7,300	0.40				
				2016/8/6	Sunny	36.1	Brown	None	Sandy	82	520	602	0.26	Dark brown	Faint earth	Loamy	1,800	9,200	11,000	0.34				
				2016/10/10	Sunny	16.3	Dark brown	Faint earth	Sandy	50	350	400	0.20	Blackish brown	Faint earth	Loamy	1,100	6,300	7,400	0.33				
	2016/12/5	Sunny	12.8	Brown	Faint earth	Sandy	69	350	419	0.19	Blackish brown	Faint earth	Loamy	1,000	6,300	7,300	0.31							
	2017/2/1	Sunny	3.6	Dull yellowish brown	Faint earth	Sandy	31	190	221	0.17	Blackish brown	Faint earth	Loamy	660	4,100	4,760	0.24							
	2016/5/1	Sunny	19.9	Blackish brown	Faint earth	Loamy	1,300	6,700	8,000	0.40	Grayish yellowish brown	Faint earth	Loamy	590	2,800	3,390	0.38							
	2016/6/18	Sunny	27.4	Dark brown	Faint earth	Loamy	520	2,900	3,420	0.41	Dull yellowish brown	Faint earth	Loamy	410	2,200	2,610	0.38							
	2016/8/7	Sunny	29.4	Dull yellowish brown	Faint earth	Loamy	660	3,700	4,360	0.38	Dull yellow orange	Faint earth	Loamy	160	830	990	0.35							
	2016/10/10	Sunny	18.1	Blackish brown	Faint earth	Loamy	570	3,100	3,670	0.34	Blackish brown	Faint earth	Loamy	460	2,500	2,960	0.30							
	2016/12/5	Sunny	15.6	Blackish brown	Faint earth	Loamy	570	3,600	4,170	0.29	Dark brown	Faint earth	Loamy	320	1,400	1,630	0.34							
	2017/2/1	Sunny	9.7	Blackish brown	Faint earth	Loamy	530	3,600	4,130	0.28	Dark brown	Faint earth	Loamy	420	2,800	3,220	0.31							
	2016/4/30	Cloudy	17.2	Brown	Faint earth	Loamy	130	660	790	0.13	Blackish brown	Faint earth	Loamy	830	4,100	4,930	0.30							
	2016/5/21	Cloudy	21.7	Dull yellowish brown	Faint earth	Loamy	160	840	1,000	0.16	Dull yellowish brown	None	Sandy	1,300	6,200	7,500	0.35							
	2016/6/18	Sunny	25.4	Dark brown	Faint earth	Loamy	1,100	5,700	6,800	0.13	Blackish brown	Faint earth	Loamy	190	940	1,130	0.39							
	2016/7/15	Cloudy	23.3	Dull yellowish brown	Faint earth	Loamy	76	430	506	0.14	Dark greenish gray	Faint earth	Loamy	1,400	7,300	8,700	0.35							
	2016/8/8	Sunny	27.8	Brown	Faint earth	Loamy	290	1,500	1,790	0.13	Dull yellow orange	Faint earth	Loamy	920	4,800	5,720	0.37							
2016/9/3	Sunny	26.1	Dark brown	Faint earth	Loamy	160	960	1,120	0.13	Blackish brown	Faint earth	Loamy	1,100	5,900	7,000	0.34								
2016/10/6	Sunny	24.2	Dark brown	Faint earth	Loamy	240	1,300	1,540	0.12	Dark brown	Faint earth	Loamy	1,000	5,700	6,700	0.32								
2016/12/4	Sunny	4.3	Dark brown	Faint earth	Loamy	170	1,100	1,270	0.12	Dark brown	Faint earth	Loamy	500	3,300	3,800	0.31								
2017/1/12	Snow	0.2	Brown	Faint earth	Loamy	130	840	970	0.12	Blackish brown	Faint earth	Loamy	940	6,000	6,940	0.28								
2017/2/5	Sunny	5.0	Dark brown	Faint earth	Loamy	100	610	710	0.12	Blackish brown	Faint earth	Loamy	660	3,900	4,560	0.28								
2016/5/2	Cloudy	14.8	Blackish brown	Faint grass	Loamy	2,300	12,000	14,300	0.48	Blackish brown	Faint grass	Loamy	1,600	8,000	9,600	0.48								
2016/6/15	Cloudy	19.9	Blackish brown	Faint earth	Loamy	1,300	6,800	8,100	0.47	Dull yellowish brown	Faint earth	Loamy	910	4,400	5,310	0.48								
2016/8/8	Cloudy	28.4	Dark brown	Faint earth	Loamy	1,100	5,800	6,900	0.43	Dull yellowish brown	Faint earth	Loamy	1,200	6,000	7,200	0.46								
2016/10/9	Rain	18.4	Blackish brown	Faint earth	Loamy	820	4,700	5,520	0.41	Dark brown	Faint earth	Loamy	970	5,600	6,570	0.39								
2016/12/6	Cloudy	8.8	Blackish brown	Faint earth	Loamy	740	4,700	5,440	0.40	Dull yellowish brown	Faint earth	Loamy	260	1,700	1,960	0.41								
2017/2/5	Sunny	2.7	Blackish brown	Faint earth	Loamy	690	4,500	5,190	0.36	Blackish brown	Faint earth	Loamy	970	6,100	7,070	0.35								
2016/5/2	Cloudy	10.8	Blackish brown	Faint grass	Loamy	500	2,600	3,100	0.21	Blackish brown	Faint earth	Loamy	1,200	6,200	7,400	0.22								
2016/6/15	Cloudy	19.9	Blackish brown	Faint earth	Loamy	1,500	8,000	9,500	0.24	Dull yellowish brown	Faint earth	Loamy	360	2,000	2,360	0.19								
2016/8/10	Sunny	29.4	Dull yellowish brown	Faint earth	Loamy	400	2,400	2,800	0.21	Brown	Faint earth	Loamy	520	2,900	3,420	0.18								
2016/10/6	Sunny	22.2	Dark brown	Faint earth	Loamy	300	1,800	2,100	0.20	Dull yellowish brown	Faint earth	Loamy	1,100	6,400	7,500	0.19								
2016/12/4	Sunny	10.3	Dark brown	Faint earth	Loamy	400	2,600	3,000	0.21	Dull yellowish brown	Faint earth	Loamy	420	2,500	2,920	0.18								
2017/2/2	Snow	2.3	Dull yellowish brown	Faint earth	Loamy	1,400	9,700	11,100	0.21	Grayish yellowish brown	Faint earth	Loamy	1,700	11,000	12,700	0.15								

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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	2016/5/2	Cloudy	19.4	Blackish brown	Faint grass	Loamy	800	4,300	5,100	0.21	Dark brown	Faint grass	Loamy	2,500	13,000	15,500	0.20			
					2016/6/15	Cloudy	17.4	Blackish brown	Faint earth	Loamy	800	4,200	5,000	0.26	Blackish brown	Faint earth	Loamy	520	2,600	3,120	0.23			
					2016/8/10	Sunny	30.4	Dark brown	Faint earth	Loamy	780	4,100	4,880	0.22	Dull yellowish brown	Faint earth	Loamy	1,100	5,800	6,900	0.19			
					2016/10/6	Sunny	20.8	Dark brown	Faint earth	Loamy	220	1,300	1,520	0.19	Blackish brown	Faint earth	Loamy	1,100	6,200	7,300	0.18			
					2016/12/4	Sunny	12.2	Dark brown	Faint earth	Loamy	350	1,800	2,150	0.18	Dull yellowish brown	Faint earth	Loamy	360	2,200	2,560	0.19			
					2017/2/2	Snow	0.2	Grayish yellowish brown	Faint grass	Loamy	640	4,000	4,640	0.13	Grayish yellowish brown	Faint grass	Loamy	530	3,300	3,830	0.11			
	85	Arakawa River	Before the confluence with Abukuma River		2016/4/30	Sunny	17.8	Dull yellowish brown	Faint earth	Loamy	38	170	208	0.15	Dark brown	Faint earth	Loamy	1,500	7,400	8,900	0.72			
					2016/5/21	Cloudy	20.7	Dull yellowish brown	Faint earth	Loamy	49	270	319	0.16	Dull yellowish brown	None	Loamy	2,500	12,000	14,500	0.76			
					2016/6/15	Cloudy	18.5	Brown	Faint earth	Loamy	62	340	402	0.18	Dark brown	Faint earth	Loamy	1,900	9,300	11,200	0.82			
					2016/7/15	Cloudy	21.7	Dull yellowish brown	Faint earth	Loamy	66	350	416	0.20	Dark brown	Faint earth	Loamy	1,100	5,800	6,900	0.74			
					2016/8/7	Sunny	33.9	Dull yellowish brown	Faint earth	Loamy	64	350	414	0.18	Dull yellowish brown	Faint earth	Loamy	2,300	12,000	14,300	0.71			
					2016/9/3	Sunny	28.1	Brown	Faint earth	Loamy	78	470	548	0.19	Dark brown	Faint earth	Loamy	2,000	11,000	13,000	0.69			
					2016/10/9	Cloudy	19.7	Brown	Faint earth	Loamy	28	210	238	0.18	Dark brown	Faint earth	Loamy	2,300	12,000	14,300	0.67			
					2016/12/6	Cloudy	8.6	Dull yellowish brown	Faint earth	Loamy	45	350	395	0.16	Dark brown	Faint earth	Loamy	1,700	9,700	11,400	0.61			
					2017/1/12	Snow	0.7	Brown	Faint earth	Loamy	30	170	200	0.15	Dark brown	Faint earth	Loamy	2,100	14,000	16,100	0.58			
					2017/2/2	Snow	-0.6	Brown	Faint earth	Loamy	31	240	271	0.14	Dark brown	Faint earth	Loamy	1,900	12,000	13,900	0.51			
					2016/4/30	Sunny	14.3	Blackish brown	Faint earth	Loamy	910	4,500	5,410	0.28	Blackish brown	Faint earth	Loamy	740	3,800	4,540	0.28			
					86	Matsukawa River	Before the confluence with Abukuma River	2016/5/21	Cloudy	17.7	Dull yellowish brown	Faint earth	Loamy	790	4,000	4,790	0.45	Dull yellowish brown	Faint grass	Loamy	420	2,100	2,520	0.34
	2016/6/17	Cloudy	24.9					Blackish brown	Faint earth	Loamy	900	5,100	6,000	0.40	Dark brown	Faint earth	Loamy	440	2,600	3,040	0.39			
	2016/7/15	Cloudy	24.2					Blackish brown	Faint earth	Loamy	630	3,200	3,830	0.33	Blackish brown	Faint earth	Loamy	540	2,700	3,240	0.35			
	2016/8/7	Sunny	33.4					Blackish brown	Faint earth	Loamy	270	1,600	1,870	0.36	Brown	Faint earth	Loamy	810	4,300	5,110	0.38			
	2016/9/3	Sunny	28.1					Dark brown	Faint earth	Loamy	420	2,300	2,720	0.34	Dull yellowish brown	Faint earth	Loamy	680	4,100	4,780	0.32			
	2016/10/9	Cloudy	20.2					Dark brown	Faint earth	Loamy	990	5,300	6,290	0.32	Dull yellowish brown	Faint earth	Loamy	650	3,400	4,050	0.32			
	2016/12/6	Sunny	9.2					Dull yellowish brown	Faint earth	Loamy	570	3,500	4,070	0.29	Brown	Faint earth	Loamy	480	3,300	3,780	0.30			
	2017/1/12	Snow	1.0					Dark brown	Faint earth	Loamy	840	5,000	5,840	0.22	Blackish brown	Faint earth	Loamy	250	1,600	1,850	0.26			
	2017/2/4	Sunny	6.4					Dark brown	Faint grass	Loamy	880	5,600	6,480	0.24	Dark brown	Faint earth	Loamy	890	5,700	6,590	0.21			
	2016/5/3	Sunny	20.7					Dull yellowish brown	Faint grass	Loamy	650	3,200	3,850	0.35	Dull yellowish brown	Faint grass	Loamy	580	3,100	3,680	0.45			
	87	Hattanda River	Hattanda Bridge					2016/6/17	Sunny	28.0	Dark brown	Faint earth	Loamy	950	5,100	6,050	0.37	Dull yellowish brown	Faint earth	Loamy	600	3,100	3,700	0.43
								2016/8/8	Cloudy	30.7	Dull yellow orange	Faint earth	Loamy	1,300	6,800	8,100	0.29	Light yellowish brown	Faint earth	Loamy	1,100	6,300	7,400	0.34
					2016/10/9	Cloudy	19.6	Dull yellowish brown	Faint earth	Loamy	680	4,100	4,780	0.30	Dull yellowish brown	Faint earth	Loamy	440	2,300	2,740	0.34			
					2016/12/6	Cloudy	7.4	Dull yellowish brown	Faint earth	Loamy	780	4,400	5,180	0.32	Dull yellowish brown	Faint earth	Loamy	160	1,000	1,160	0.34			
					2017/1/13	Cloudy	1.2	Dull yellowish brown	Faint earth	Loamy	470	2,900	3,370	0.33	Dull yellowish brown	Faint earth	Loamy	580	2,500	2,880	0.24			
					2016/5/3	Sunny	22.4	Dark brown	Faint earth	Loamy	1,800	9,300	11,100	0.38	Dark brown	Faint earth	Loamy	43	260	303	0.20			
	88	Surikami River	Totsuna Bridge		2016/6/16	Cloudy	21.7	Blackish brown	Faint earth	Loamy	1,100	5,700	6,800	0.40	Dark brown	Faint earth	Loamy	38	230	268	0.19			
					2016/8/9	Sunny	33.4	Blackish brown	Faint earth	Loamy	980	5,300	6,280	0.32	Dull yellowish brown	Faint earth	Loamy	63	300	363	0.20			
					2016/10/11	Sunny	16.0	Dark brown	Faint earth	Loamy	1,200	6,400	7,600	0.31	Dull yellowish brown	Faint earth	Loamy	110	650	760	0.16			
					2016/12/9	Sunny	11.6	Dark brown	Faint earth	Loamy	1,000	5,800	6,800	0.30	Dark brown	Faint earth	Loamy	130	900	1,030	0.15			
					2017/2/4	Sunny	7.5	Blackish brown	Faint earth	Loamy	1,000	6,400	7,400	0.22	Dull yellowish brown	Faint earth	Loamy	100	700	800	0.15			

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

R i v e r s	Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)													Remarks
	No.	Location	Municipality				Left bank						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	Air Dose (µSv/h)														
89	Surikami River	Before the confluence with Abukuma River	Fukushima City	2016/4/29	Cloudy	15.6	Dark brown	Faint earth	Loamy	950	4,800	5,750	0.43	Dark grayish yellow	Faint earth	Loamy	560	2,800	3,360	0.50
				2016/5/20	Cloudy	24.3	Dull yellowish brown	Faint earth	Loamy	910	4,600	5,510	0.40	Dull yellowish brown	Faint earth	Loamy	310	1,700	2,010	0.46
				2016/6/17	Cloudy	24.6	Grayish yellowish brown	Faint earth	Loamy	1,000	5,600	6,600	0.38	Grayish yellowish brown	Faint earth	Loamy	680	3,500	4,180	0.55
				2016/7/15	Cloudy	24.3	Dark brown	Faint earth	Loamy	790	4,400	5,190	0.38	Dull yellowish brown	Faint earth	Loamy	430	2,100	2,530	0.42
				2016/8/8	Rain	27.3	Brown	Faint earth	Loamy	310	1,600	1,910	0.37	Dull yellow orange	Faint earth	Loamy	730	3,900	4,630	0.37
				2016/8/9	Sunny	28.8	Blackish brown	Faint earth	Loamy	1,000	5,800	6,800	0.35	Dull yellowish brown	Faint earth	Loamy	590	3,300	3,890	0.42
				2016/10/11	Sunny	12.2	Dark brown	Faint earth	Loamy	670	4,000	4,670	0.36	Dull yellowish brown	Faint earth	Loamy	700	4,400	5,100	0.44
				2016/12/8	Sunny	7.7	Dark brown	Faint earth	Loamy	320	2,100	2,420	0.33	Brown	Faint earth	Loamy	470	2,700	3,170	0.41
				2017/1/13	Snow	1.1	Blackish brown	Faint earth	Loamy	590	3,800	4,390	0.29	Dull yellowish brown	Faint earth	Loamy	460	3,000	3,460	0.34
				2017/2/4	Sunny	6.4	Blackish brown	Faint earth	Loamy	830	5,900	6,730	0.31	Brown	Faint earth	Loamy	530	3,400	3,930	0.31
				2016/4/29	Sunny	15.3	Dull yellowish brown	Faint earth	Loamy	370	1,800	2,170	0.25	Dull yellowish brown	Faint earth	Loamy	510	2,600	3,110	0.37
				2016/5/20	Cloudy	22.0	Dull yellowish brown	Faint earth	Sandy	100	600	700	0.25	Blackish brown	Faint grass	Loamy	1,700	8,700	10,400	0.30
				2016/6/17	Cloudy	23.9	Dull yellowish brown	Faint earth	Loamy	77	470	547	0.37	Dull yellowish brown	Faint earth	Loamy	420	2,500	2,920	0.39
				2016/7/15	Cloudy	24.0	Dull yellowish brown	Faint earth	Loamy	270	1,500	1,770	0.21	Dull yellowish brown	Faint earth	Loamy	330	1,800	2,130	0.39
				2016/8/9	Sunny	30.7	Dull yellowish brown	Faint earth	Loamy	1,000	5,500	6,500	0.20	Dull yellow orange	Faint earth	Loamy	400	2,000	2,400	0.37
				2016/9/3	Sunny	28.5	Dark brown	Faint earth	Loamy	600	3,400	4,000	0.23	Dull yellowish brown	Faint earth	Loamy	210	1,200	1,410	0.34
				2016/10/11	Sunny	14.7	Brown	Faint earth	Loamy	130	740	870	0.25	Brown	Faint earth	Loamy	210	1,400	1,610	0.36
				2016/12/8	Sunny	8.1	Dark brown	Faint earth	Loamy	550	3,500	4,050	0.21	Brown	Faint earth	Loamy	580	3,400	3,980	0.29
2017/1/13	Snow	3.3	Dark brown	Faint earth	Loamy	530	3,300	3,830	0.21	Brown	Faint earth	Loamy	440	3,000	3,440	0.35				
2017/2/4	Sunny	8.1	Brown	Faint earth	Loamy	140	810	950	0.17	Brown	Faint earth	Loamy	530	3,400	3,930	0.29				
90	Abukuma River	Taisho Bridge	Date City	2016/5/22	Sunny	25.9	Grayish yellowish brown	None	Loamy	99	480	579	0.23	Grayish yellowish brown	None	Loamy	18	67	85	0.13
				2016/6/18	Sunny	27.8	Dull yellowish brown	Faint earth	Loamy	380	2,000	2,380	0.18	Blackish brown	Faint earth	Loamy	420	2,300	2,720	0.31
				2016/8/7	Sunny	32.4	Dull yellowish brown	Faint earth	Loamy	580	3,200	3,780	0.24	Dull yellowish brown	Faint earth	Loamy	250	1,500	1,750	0.26
				2016/10/10	Sunny	17.5	Grayish yellowish brown	Faint earth	Loamy	340	1,800	2,140	0.22	Dark brown	Faint earth	Loamy	490	2,800	3,290	0.24
				2016/12/7	Sunny	6.3	Dark brown	Faint earth	Loamy	180	1,300	1,480	0.19	Dark brown	Faint earth	Loamy	670	4,000	4,670	0.19
				2017/1/11	Sunny	2.9	Dull yellowish brown	Faint earth	Loamy	430	2,700	3,130	0.22	Blackish brown	Faint earth	Loamy	660	4,200	4,860	0.23
91	Hirose River	Tatenokoshi Bridge	Kawamata Town	2016/5/3	Sunny	27.3	Blackish brown	Faint earth	Loamy	790	3,800	4,590	0.37	Grayish yellowish brown	Faint earth	Loamy	980	5,000	5,980	0.27
				2016/6/14	Cloudy	19.5	Dark brown	Faint earth	Loamy	900	4,700	5,600	0.39	Dull yellowish brown	Faint earth	Loamy	760	4,000	4,760	0.29
				2016/8/11	Sunny	29.5	Dark brown	Faint earth	Loamy	620	3,200	3,820	0.37	Dull yellowish brown	Faint earth	Loamy	1,000	5,500	6,500	0.29
				2016/10/8	Cloudy	19.4	Dark brown	Faint earth	Loamy	460	2,600	3,060	0.31	Dull yellowish brown	Faint earth	Loamy	710	4,300	5,010	0.26
				2016/12/7	Sunny	5.0	Dark brown	Faint earth	Loamy	570	3,700	4,270	0.30	Brown	Faint earth	Loamy	620	3,700	4,320	0.26
				2017/2/5	Sunny	2.5	Dark brown	Faint earth	Loamy	720	4,400	5,120	0.28	Dark brown	Faint earth	Loamy	830	5,500	6,330	0.20
92	Jizogawara Bridge	Date City	2016/4/30	Sunny	14.3	Blackish brown	Faint earth	Loamy	360	1,700	2,060	0.33	Blackish brown	Faint earth	Loamy	580	2,800	3,380	0.32	
			2016/5/20	Cloudy	20.9	Dull yellowish brown	Faint earth	Loamy	540	2,600	3,140	0.32	Dark brown	Faint earth	Loamy	740	3,700	4,440	0.33	
			2016/6/14	Cloudy	20.7	Blackish brown	Faint earth	Loamy	580	2,800	3,380	0.33	Dark brown	Faint earth	Loamy	540	2,800	3,340	0.35	
			2016/7/16	Sunny	24.4	Blackish brown	Faint earth	Loamy	540	3,100	3,640	0.33	Dull yellowish brown	Faint earth	Loamy	350	2,000	2,350	0.33	
			2016/8/11	Sunny	30.0	Dull yellowish brown	Faint earth	Loamy	970	5,400	6,370	0.31	Brown	Faint earth	Loamy	200	1,100	1,300	0.30	
			2016/9/4	Cloudy	25.3	Dark brown	Faint earth	Loamy	980	5,500	6,480	0.29	Dull yellowish brown	Faint earth	Loamy	480	2,500	2,980	0.28	
93	Oguni River	Before the confluence with Hirose River	Date City	2016/10/8	Rain	19.1	Blackish brown	Faint earth	Loamy	530	2,800	3,330	0.27	Blackish brown	Faint earth	Loamy	380	2,300	2,680	0.27
				2016/12/7	Sunny	5.6	Dark brown	Faint earth	Loamy	190	1,100	1,290	0.26	Dark brown	Faint earth	Loamy	460	2,500	2,960	0.28
				2017/1/13	Snow	2.3	Dark brown	Faint earth	Loamy	450	2,600	3,050	0.23	Dark brown	Faint earth	Loamy	310	1,800	2,110	0.23
				2017/2/5	Cloudy	2.6	Dark brown	Faint earth	Loamy	400	2,500	2,900	0.28	Dark brown	Faint earth	Loamy	390	2,400	2,790	0.23

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

Location				Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)											Remarks			
No.	Location		Municipality				Left bank			Radioactive cesium					Right bank						
	Color	Odor					Property	Activity concentration [Bq/kg(dry)]			Air Dose (µSv/h)	Color	Odor	Property	Activity concentration [Bq/kg(dry)]						
								Cs-134	Cs-137	Total					Cs-134	Cs-137	Total				
R i v e r s	94	Hirose River	Before the confluence with Abukuma River	Date City	2016/4/27	Sunny	18.0	Dull yellowish brown	Faint earth	Loamy	350	1,800	2,150	0.26	Brown	Faint earth	Loamy	940	4,800	5,740	0.35
					2016/5/20	Cloudy	21.1	Dull yellowish brown	Faint grass	Loamy	590	2,900	3,490	0.26	Dull yellow orange	Faint earth	Loamy	260	1,500	1,760	0.27
					2016/6/14	Cloudy	23.6	Dark brown	Faint earth	Loamy	290	1,500	1,790	0.25	Dull yellowish brown	Faint earth	Loamy	430	2,300	2,730	0.29
					2016/7/16	Sunny	26.8	Dull yellowish brown	Faint earth	Loamy	240	1,300	1,540	0.24	Dull yellowish brown	Faint earth	Loamy	160	760	920	0.32
					2016/8/11	Sunny	31.8	Brown	Faint earth	Loamy	330	1,800	2,130	0.27	Dull yellow orange	Faint earth	Loamy	460	2,500	2,960	0.24
					2016/9/4	Sunny	27.8	Dull yellowish brown	Faint earth	Loamy	520	2,800	3,320	0.23	Brown	Faint earth	Loamy	190	970	1,160	0.27
					2016/10/4	Sunny	25.7	Dark brown	Faint earth	Loamy	440	2,600	3,040	0.22	Dull yellowish brown	Faint earth	Loamy	350	2,000	2,350	0.22
					2016/12/7	Sunny	5.3	Dark brown	Faint earth	Loamy	370	2,000	2,370	0.20	Brown	Faint earth	Loamy	310	1,600	1,910	0.21
					2017/1/14	Cloudy	-1.4	Dull yellowish brown	Faint earth	Loamy	520	2,900	3,420	0.21	Brown	Faint earth	Loamy	230	1,600	1,830	0.20
					2017/2/5	Cloudy	3.8	Dark brown	Faint earth	Loamy	460	2,800	3,260	0.21	Dull yellowish brown	Faint earth	Loamy	340	2,200	2,540	0.22
					2016/5/18	Sunny	21.1	Blackish brown	Faint earth	Loamy	390	1,900	2,290	0.25	Blackish brown	Faint earth	Loamy	750	3,800	4,550	0.26
					2016/6/8	Sunny	24.6	Dull yellowish brown	Faint earth	Loamy	360	1,800	2,160	0.24	Dull yellowish brown	Faint earth	Loamy	450	2,500	2,950	0.24
	2016/8/9	Sunny	29.2	Dark brown	Faint grass	Loamy	540	3,100	3,640	0.23	Blackish brown	Faint grass	Loamy	1,200	7,000	8,200	0.25				
	2016/10/26	Sunny	23.3	Blackish brown	Faint earth	Loamy	680	3,900	4,580	0.25	Dark brown	Faint earth	Loamy	740	4,400	5,140	0.28				
	2016/12/11	Cloudy	2.4	Dark brown	Faint earth	Loamy	140	900	1,040	0.22	Blackish brown	Faint earth	Loamy	320	1,900	2,220	0.23				
	2017/1/13	Cloudy	3.5	Blackish brown	Faint earth	Loamy	270	1,700	1,970	0.20	Blackish brown	Faint earth	Loamy	350	2,300	2,650	0.19				
	2016/5/21	Sunny	24.7	Dark brown	Faint earth	Loamy	120	570	690	0.13	Blackish brown	Faint earth	Loamy	100	520	620	0.15				
	2016/6/22	Cloudy	25.8	Dark brown	Faint grass	Loamy	100	520	620	0.12	Blackish brown	Faint earth	Loamy	140	740	880	0.13				
	2016/8/13	Sunny	29.4	Grayish yellowish brown	Faint earth	Loamy	170	1,000	1,170	0.14	Grayish yellowish brown	Faint earth	Loamy	120	640	760	0.15				
	2016/10/25	Cloudy	16.8	Dull yellowish brown	Faint earth	Loamy	220	1,200	1,420	0.13	Blackish brown	Faint grass	Loamy	140	770	910	0.15				
	2016/12/8	Sunny	10.1	Dark brown	Faint earth	Loamy	69	320	389	0.13	Blackish brown	Faint earth	Loamy	120	760	880	0.15				
	2017/1/10	Sunny	10.1	Dark brown	Faint earth	Loamy	77	410	487	0.11	Blackish brown	Faint earth	Loamy	78	530	608	0.14				
	2016/5/21	Cloudy	22.7	Dull yellowish brown	Faint earth	Loamy	25	100	125	0.10	Blackish brown	Faint earth	Loamy	10	73	83	0.07				
	2016/6/22	Cloudy	26.5	Dull yellowish brown	Faint earth	Loamy	35	150	185	0.10	Blackish brown	Faint grass	Loamy	15	64	79	0.08				
	2016/8/13	Sunny	31.3	Dull yellowish brown	Faint earth	Loamy	39	230	269	0.09	Grayish yellowish brown	Faint earth	Loamy	<7.0	43	43	0.09				
	2016/10/25	Cloudy	17.0	Dull yellowish brown	Faint earth	Loamy	30	180	210	0.10	Blackish brown	Faint earth	Loamy	18	74	92	0.09				
	2016/12/8	Sunny	9.0	Blackish brown	Faint grass	Loamy	30	160	190	0.09	Blackish brown	Faint earth	Loamy	19	84	103	0.07				
	2017/1/10	Sunny	5.1	Blackish brown	Faint earth	Loamy	18	110	128	0.08	Blackish brown	Faint earth	Loamy	14	63	77	0.07				

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

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)	Radioactive cesium Cs-134	Cs-137				
165	Surikamigawa Dam Reservoir	Fukushima City	Surface layer	2016/5/19	Sunny	22.1	56.8	16.3	0.5	Grayish yellow green	None	3.6	4.8	1	1.4	<0.68	<0.80			
			Deep layer					8.9	55.0	-	None			6.0	12	6.3	<0.48	<0.88		
			Surface layer	2016/6/16	Cloudy	18.1	50.0	19.2	0.5	Grayish yellow green	None	2.2	5.2	2	1.6	<0.74	<0.66			
			Deep layer					10.1	49.0	-	None			5.5	<1	1.4	<0.64	<0.96		
			Surface layer	2016/8/10	Sunny	25.9	50.0	23.9	0.5	Grayish yellowish green	None	1.2	5.0	3	3.7	<0.83	<0.78			
			Deep layer					8.8	49.0	-	None			7.9	11	2.2	<0.77	<0.66		
			Surface layer	2016/10/12	Cloudy	13.8	71.0	16.8	0.5	Grayish yellow green	None	2.0	4.5	2	3.0	<0.71	<0.63			
			Deep layer					9.0	70.0	-	None			8.7	4	4.8	<0.63	<0.75		
			Surface layer	2016/12/9	Sunny	6.3	63.2	9.3	0.5	Grayish yellow green	None	2.5	5.4	2	3.1	<0.68	<0.69			
			Deep layer					8.2	62.2	-	None			10.1	6	4.3	<0.63	<0.88		
			Surface layer	2017/2/7	Snow	-0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
			Surface layer	2016/5/19	Sunny	25.1	1.0	21.5	0.0	Grayish greenish yellow	None	0.6	13.3	3	1.7	<0.61	<0.75			
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
Surface layer	2016/6/16	Cloudy	19.7	1.0	19.2	0.0	Grayish yellow green	None	>1.0	13.6	<1	1.1	<0.60	<0.69						
Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
Surface layer	2016/7/16	Sunny	20.0	0.8	22.3	0.0	Grayish yellowish green	None	>0.8	14.1	1	0.9	<0.62	<0.80						
Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
Surface layer	2016/8/9	Sunny	28.9	0.8	24.6	0.0	Grayish green	None	>0.8	11.2	1	1.5	<0.68	<0.80						
Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
Surface layer	2016/9/4	Cloudy	22.9	1.0	22.5	0.0	Grayish yellow green	None	>1.0	15.3	2	1.5	<0.70	<0.80						
Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
Surface layer	2016/10/12	Sunny	14.1	0.8	13.3	0.0	Grayish yellow green	None	>0.8	10.5	1	1.2	<0.65	<0.78						
Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
Surface layer	2016/11/4	Cloudy	11.1	0.7	10.8	0.0	Grayish yellowish green	None	>0.7	9.7	2	2.3	<0.77	<0.69						
Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
Surface layer	2016/12/8	Sunny	2.8	1.0	6.9	0.0	Light grayish yellow green	None	>1.0	11.1	1	1.4	<0.68	<0.84						
Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water			
Surface layer	2017/1/15	Snow	-4.2	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
Surface layer	2017/2/7	Snow	-2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	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	2016/5/1	Cloudy	15.0	0.6	15.1	0.0	Grayish yellow green	None	>0.6	6.1	2	2.2	<0.45	<0.82			
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2016/6/10	Sunny	29.0	0.6	27.7	0.0	Grayish yellow	None	>0.6	6.5	1	1.4	<0.52	<0.75			
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2016/8/13	Sunny	30.3	1.0	29.6	0.0	Dark grayish yellow	None	0.9	6.7	3	2.4	<0.69	<0.70			
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2016/10/3	Cloudy	26.0	1.0	21.5	0.0	Grayish greenish yellow	None	0.9	5.6	3	2.4	<0.65	<0.84			
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
			Surface layer	2016/12/2	Cloudy	7.7	0.8	7.0	0.0	Dark grayish yellow	None	>0.8	6.9	3	3.3	<0.80	<0.69			
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
Surface layer	2017/2/12	Cloudy	1.1	0.7	2.3	0.0	Light grayish yellow	None	>0.7	16.8	1	1.7	<0.84	<0.74						
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/Nakadori Area) 2/4

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			
168	Miharu Dam	Miharu Town	Surface layer	2016/5/10	Rain	15.9	33.0	12.7	0.5	Dark grayish yellow green	None	2.8	15.2	1	1.3	<0.51	<0.69		
			Deep layer	-	-	-	-	-	6.2	32.0	-	None	-	16.1	1	1.9	<0.60	<0.92	
			Surface layer	2016/6/14	Cloudy	19.3	26.6	19.1	0.5	Dark grayish yellow green	None	3.5	15.6	1	0.9	<0.81	<0.61		
			Deep layer	-	-	-	-	-	7.3	25.6	-	None	-	17.0	7	6.4	<0.60	<0.55	
			Surface layer	2016/7/4	Cloudy	25.3	28.8	21.2	0.5	Dark grayish yellow green	None	2.2	15.7	1	1.3	<0.77	<0.48		
			Deep layer	-	-	-	-	-	7.5	27.8	-	None	-	18.3	9	6.6	<0.73	<0.61	
			Surface layer	2016/8/1	Sunny	27.4	23.3	25.6	0.5	Dark grayish yellow green	None	2.3	16.8	2	2.2	<0.81	<0.96		
			Deep layer	-	-	-	-	-	9.2	22.3	-	None	-	18.4	5	5.2	<0.78	<0.80	
			Surface layer	2016/9/5	Sunny	26.6	27.3	24.8	0.5	Grayish greenish yellow	None	1.2	12.8	5	4.5	<0.77	<0.84		
			Deep layer	-	-	-	-	-	9.4	26.3	-	Faint hydrogen sulfide	-	19.9	11	10	<0.90	<0.88	
			Surface layer	2016/10/4	Cloudy	24.1	25.5	19.8	0.5	Dark grayish greenish yellow	None	1.5	13.4	5	4.7	<0.47	<0.75		
			Deep layer	-	-	-	-	-	16.4	24.5	-	None	-	14.1	19	13	<0.77	<0.84	
			Surface layer	2016/11/10	Cloudy	5.4	27.0	11.9	0.5	Dark grayish yellow green	None	1.8	14.0	7	5.4	<0.62	<0.84		
			Deep layer	-	-	-	-	-	9.5	26.0	-	Faint hydrogen sulfide	-	19.8	17	16	<0.59	<0.66	
			Surface layer	2016/12/8	Cloudy	5.2	27.5	8.7	0.5	Dark grayish yellow green	None	3.0	16.5	3	3.3	<0.73	<0.88		
			Deep layer	-	-	-	-	-	7.9	26.5	-	None	-	15.8	4	3.7	<0.61	<0.92	
			Surface layer	2017/1/12	Cloudy	2.5	30.8	4.9	0.5	Dark grayish yellow green	None	3.8	15.3	1	1.8	<0.59	<0.70		
			Deep layer	-	-	-	-	-	4.7	29.8	-	None	-	15.4	1	1.8	<0.69	<0.66	
			Surface layer	2017/2/1	Cloudy	1.3	31.5	3.7	0.5	Dark grayish yellow green	None	4.2	16.7	1	1.5	<0.66	<0.84		
			Deep layer	-	-	-	-	-	3.8	30.5	-	None	-	16.8	1	1.4	<0.78	<0.55	
169	Naka (farm pond)	Honokusa	Koriyama City	Surface layer	2016/5/6	Sunny	17.1	0.8	15.3	0.0	Grayish yellow green	None	>0.8	8.6	8	6.9	<0.54	<0.69	
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2016/6/14	Cloudy	19.5	0.8	22.9	0.0	Grayish yellow green	None	>0.8	8.9	8	5.3	<0.86	<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	2016/8/1	Sunny	27.0	0.7	28.8	0.0	Grayish yellow green	None	>0.7	9.4	3	3.0	<0.86	<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	2016/10/4	Cloudy	23.1	0.8	22.3	0.0	Dark grayish yellow green	None	>0.8	8.5	3	2.1	<0.60	<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	2016/12/20	Sunny	10.4	0.8	6.2	0.0	Grayish greenish yellow	None	0.5	9.3	8	8.8	<0.75	<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	2017/2/3	Cloudy	2.9	0.8	2.0	0.0	Dark grayish greenish yellow	None	0.5	9.6	7	6.3	<0.45	<0.48	Unable to collect samples from the deep layer due to shallow water
				170	Lake Hatori	Tenei Village	Surface layer	2016/5/18	Sunny	17.7	24.1	13.9	0.5	Dark grayish green	None	7.5	4.1	<1	0.2
Deep layer	-	-	-				-	-	9.8	23.1	-	None	-	4.6	<1	0.4	<0.54	<0.88	
Surface layer	2016/6/20	Sunny	21.8				17.1	20.6	0.5	Dark grayish green	None	4.6	4.4	2	1.3	<0.66	<0.48		
Deep layer	-	-	-				-	-	9.4	16.1	-	None	-	4.8	<1	1.1	<0.69	<0.84	
Surface layer	2016/8/8	Sunny	24.8				12.6	27.0	0.5	Dark grayish yellow green	None	2.8	5.3	1	1.7	<0.78	<0.69		
Deep layer	-	-	-				-	-	23.6	11.6	-	None	-	5.2	1	2.1	<0.84	<0.75	
Surface layer	2016/10/3	Cloudy	18.8				21.5	19.5	0.5	Dark grayish yellow green	None	4.4	3.9	<1	0.4	<0.75	<0.69		
Deep layer	-	-	-				-	-	13.6	20.3	-	Faint hydrogen sulfide	-	5.5	2	2.2	<0.60	<0.75	
Surface layer	2016/12/9	Sunny	4.6				21.6	7.2	0.5	Dark grayish yellow green	None	5.4	5.0	<1	1.3	<0.86	<0.75		
Deep layer	-	-	-				-	-	7.0	20.6	-	None	-	4.8	<1	1.1	<0.75	<0.88	
171	Naka (farm pond)	Hirodaira	Sakagawa City	Surface layer	2016/5/2	Cloudy	16.0	0.8	15.1	0.0	Dark grayish yellow green	None	>0.8	17.5	1	2.5	<0.73	<0.61	
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2016/6/9	Cloudy	21.1	0.8	22.1	0.0	Dark grayish yellow green	None	>0.8	17.4	3	4.1	<0.66	<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	2016/8/7	Sunny	34.0	0.8	30.9	0.0	Dark grayish reddish yellow	None	>0.8	15.2	1	1.0	<0.74	<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	2016/10/20	Sunny	21.4	0.8	17.9	0.0	Dark grayish reddish yellow	None	>0.8	12.1	4	4.2	<0.54	<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	2016/12/15	Cloudy	3.4	0.6	4.2	0.0	Dark grayish greenish yellow	None	>0.6	15.1	2	2.7	<0.51	<0.63	Unable to collect samples from the deep layer due to shallow water
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing

Fukushima Lakes and Reservoirs (Sediment/Nakadori Area) 1/2

Location		Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																Activity concentration [Bq/kg(dry)]			Remarks		
No.	Location					General items						Grain size distribution(%)									Sediment content (%)	Density (g/cm ³)	Property	Radionuclides content			
						Sediment temperature (°C)	Sample length (cm)	Color	Odor	Coarse gravel	Medium gravel	Fine gravel	Coarse sand			Medium sand			Clay	Cs-134				Cs-137		Total	
													Coarse sand	Medium sand	Fine sand	Silt	Clay										
165	Surikamigawa Dam Reservoir	Fukushima City	2016/5/19	Sunny	22.1	56.8	8.4	10	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.2	0.1	1.7	41.3	56.7	32.3	2.450	Silt	420	2,300	2,620			
			2016/6/16	Cloudy	18.1	50.0	8.4	5	Olive black	Faint sewage	0.0	0.0	0.0	0.1	0.3	5.9	45.7	48.0	33.8	2.538	Silt	260	1,400	1,660			
			2016/8/10	Sunny	25.9	50.0	8.8	10	Grayish olive	Faint hydrogen sulfide	0.0	0.0	0.1	1.9	3.4	2.5	40.4	51.7	30.7	2.556	Silt	450	2,700	3,150			
166	Lake Handama	Kori Town	2016/9/12	Cloudy	13.8	71.0	9.7	5	Grayish yellowish brown	Faint sewage	0.0	0.0	0.0	0.9	0.2	1.2	53.7	48.2	14.8	2.388	Silt	570	3,500	4,070			
			2016/12/9	Sunny	6.3	63.2	8.6	10	Dark olive brown	Faint sewage	0.0	0.0	0.0	0.0	1.1	2.2	59.0	37.7	25.6	2.308	Silt	260	1,800	2,060			
			2017/2/7	Snow	-0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
167	Otke	Motomiya City	2016/5/19	Sunny	25.1	1.0	21.3	3	Dull yellow orange	Faint hydrogen sulfide	0.0	11.6	26.2	24.2	24.9	6.6	2.1	4.4	74.9	2.678	Sand/gravel	56	300	356			
			2016/6/16	Cloudy	19.7	1.0	19.2	3	Yellowish brown	Faint sewage	0.0	10.2	16.6	19.8	31.1	14.3	2.1	2.9	72.4	2.619	Sand/gravel	150	820	970			
			2016/7/16	Sunny	20.0	0.8	22.2	3	Grayish yellowish brown	Faint sewage	0.0	11.1	18.7	21.8	30.2	11.9	4.0	2.3	71.1	2.613	Sand/gravel	100	660	760			
168	Miharu Dam	Miharu Town	2016/8/9	Sunny	28.9	0.8	24.7	5	Grayish yellowish brown	None	0.0	22.4	12.1	11.9	20.9	14.6	9.6	8.6	68.1	2.579	Sand/gravel	170	940	1,110			
			2016/9/4	Cloudy	22.9	1.0	21.3	3	Dull yellowish brown	Faint swamp	0.0	11.2	11.8	27.9	27.0	11.1	5.3	5.8	75.3	2.614	Sand/gravel	93	570	663			
			2016/10/12	Sunny	14.1	0.8	13.3	3	Dull yellowish brown	Faint swamp	0.0	17.2	21.8	18.6	25.6	8.8	4.0	4.0	61.3	2.603	Sand/gravel	98	630	728			
169	Naka (farm pond)	Honokusa	2016/11/4	Cloudy	11.7	0.7	11.0	3	Dull yellowish brown	None	0.0	16.2	20.3	20.8	26.5	11.1	1.3	3.8	72.9	2.616	Sand/gravel	98	500	608			
			2016/12/8	Sunny	2.8	1.0	7.2	3	Yellowish brown	Faint swamp	0.0	12.9	22.0	22.4	31.0	7.1	1.4	3.2	74.1	2.628	Sand/gravel	55	340	395			
			2017/1/15	Snow	-4.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
170	Lake Hateri	Tenei Village	2017/2/7	Snow	-2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
			2016/5/1	Cloudy	15.0	0.6	15.8	3	Yellowish gray	Faint hydrogen sulfide	0.0	2.6	16.2	27.5	31.3	15.7	2.6	4.5	76.1	2.631	Sand/gravel/silt	60	360	420			
			2016/6/10	Sunny	29.0	0.4	25.5	3	Yellowish gray	Faint swamp	0.0	2.8	17.5	20.2	28.0	17.3	8.9	5.3	80.6	2.617	Silt	53	350	403			
171	Naka (farm pond)	Hirodaira	2016/8/13	Sunny	30.3	1.0	29.0	5	Olive black	Faint hydrogen sulfide	0.0	2.6	17.9	19.7	28.6	21.2	6.6	3.5	75.2	2.597	Sand/gravel	88	460	548			
			2016/10/3	Cloudy	26.0	1.0	23.4	5	Grayish olive	Faint swamp	0.0	3.2	17.7	24.0	33.2	14.9	2.4	4.7	75.8	2.603	Sand/gravel	53	380	433			
			2016/12/2	Cloudy	7.7	0.8	7.0	5	Olive black	None	0.0	1.3	11.3	19.6	36.8	21.2	5.2	4.7	77.1	2.598	Sand/gravel	83	530	613			
172	Sengawa Dam Reservoir	Ishikawa Town	2017/2/12	Cloudy	21.7	0.7	23.3	3	Dark grayish yellow	Faint swamp	0.0	1.6	17.4	24.7	36.7	14.7	3.2	4.7	77.2	2.588	Sand/gravel	96	370	466			
			2016/5/10	Rain	15.9	33.0	6.0	7	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.2	0.4	49.8	49.7	27.3	2.562	Silt	220	1,200	1,420				
			2016/6/14	Cloudy	19.3	26.6	7.6	7	Grayish olive	Faint hydrogen sulfide	0.0	0.0	0.0	0.3	0.3	0.8	45.1	53.6	27.6	2.545	Silt	190	1,200	1,390			
173	South (farm pond)	Watariki	2016/7/4	Cloudy	25.3	28.8	6.7	8	Blackish brown	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.3	39.7	60.0	28.9	2.525	Silt	300	1,700	2,000				
			2016/8/1	Sunny	27.4	23.3	9.3	3	Grayish olive	Faint hydrogen sulfide	0.0	0.0	0.0	0.5	1.3	3.0	30.2	45.0	26.4	2.510	Silt	250	1,500	1,750			
			2016/8/5	Sunny	26.9	27.3	7.1	8	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.3	0.8	47.1	51.8	27.6	2.499	Silt	230	1,300	1,530			
174	Lake Hateri	Tenei Village	2016/10/4	Cloudy	24.1	25.5	8.0	8	Olive black	Faint sewage	0.0	0.0	0.0	0.4	0.9	38.3	60.4	26.3	2.521	Silt	430	2,400	2,830				
			2016/11/10	Cloudy	5.4	27.0	8.5	7	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.3	0.8	49.4	49.5	29.7	2.525	Silt	300	1,300	1,600				
			2016/12/8	Cloudy	5.2	27.5	8.1	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.3	43.6	56.0	25.9	2.499	Silt	280	1,900	2,180				
175	Naka (farm pond)	Honokusa	2017/1/12	Cloudy	2.3	30.8	5.0	8	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.3	0.4	35.3	64.0	25.1	2.512	Silt	400	2,200	2,600			
			2017/2/1	Cloudy	1.7	31.5	3.9	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.1	0.3	46.4	63.2	28.2	2.466	Silt	180	1,300	1,480			
			2016/5/6	Sunny	17.1	0.8	15.3	5	Dull yellow orange	None	3.0	1.9	4.1	13.4	20.0	12.1	22.7	22.6	64.8	2.701	Silt/sand/gravel	9.3	40	49.3			
176	Lake Hateri	Tenei Village	2016/6/14	Cloudy	19.5	0.8	23.5	3	Dull yellow orange	None	0.0	6.2	6.7	19.3	20.6	10.1	20.1	17.1	65.1	2.695	Silt/sand/gravel	14	78	92			
			2016/8/1	Sunny	27.0	0.7	29.2	3	Light yellowish brown	None	0.0	1.8	7.8	16.9	20.5	12.2	20.1	20.8	65.6	2.676	Sand/gravel/silt	<6.1	23	23			
			2016/10/4	Cloudy	22.1	0.8	22.2	3	Dull yellow orange	Faint swamp	0.0	7.5	12.5	20.4	22.9	11.6	14.8	10.8	69.2	2.685	Sand/silt/gravel	8.1	51	59.1			
177	Naka (farm pond)	Hirodaira	2016/12/20	Sunny	10.4	0.8	6.1	3	Dark grayish yellow	None	0.0	8.7	10.1	21.7	34.7	13.3	6.6	8.9	72.7	2.715	Sand/gravel	13	70	83			
			2017/2/3	Cloudy	2.9	0.8	2.1	3	Brown	None	0.0	4.4	9.0	19.9	30.4	13.2	12.9	10.4	56.8	2.641	Silt/sand	36	210	246			
			2016/5/18	Sunny	17.7	0.0	9.9	5	Blackish brown	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.8	69.0	30.2	60.8	2.412	Silt	570	3,000	3,570				
178	Sengawa Dam Reservoir	Ishikawa Town	2016/6/20	Sunny	21.8	17.1	12.1	7	Blackish brown	Faint hydrogen sulfide	0.0	0.0	0.0	1.3	8.8	4.9	54.3	30.8	28.5	2.416	Silt	520	3,100	3,620			
			2016/8/8	Sunny	24.8	12.4	8.7	2	Blackish brown	Faint hydrogen sulfide	0.0	0.0	0.0	0.2	1.1	55.6	43.1	25.6	2.403	Silt	510	3,000	3,510				
			2016/10/3	Cloudy	18.8	21.5	8.3	5	Blackish brown	Faint hydrogen sulfide	0.0	0.0	0.0	0.4	1.4	60.8	37.4	22.9	2.348	Silt	940	5,700	6,640				
179	Naka (farm pond)	Hirodaira	2016/12/9	Sunny	4.6	21.6	7.2	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.4	0.2	0.6	5.4	64.6	29.1	26.9	2.377	Silt	320	1,800	2,020			
			2017/1/12	Snow	-2.1	22.0	3.1	7	Dark brown	Faint hydrogen sulfide	0.0	0.0	0.0	0.4	0.5	54.3	44.8	24.4	2.434	Silt	320	1,800	2,120				
			2016/5/2	Cloudy	16.0	0.8	15.3	3	Olive brown	None	0.0	1.6	7.0	10.2	21.5	12.5	37.5	9.8	46.8	2.665	Sand/gravel/silt	38	260	298			
180	Naka (farm pond)	Hirodaira	2016/6/9	Cloudy	21.7	0.8	22.1	3	Yellowish brown	None	0.0	1.7	7.0	15.3	24.9	15.0	24.3	11.9	54.8	2.654	Silt/sand/gravel	22	140	162			
			2016/8/7	Sunny	34.0	0.8	28.9	3	Blackish brown	Faint sewage	0.0	7.5	5.6	11.3	22.7	13.4	29.3	10.4	56.8	2.616	Sand/silt/gravel	23	120	143			
			2016/10/20	Sunny	21.4	0.8	17.6	3	Olive brown	Faint sewage	0.0	6.5	11.7	12.8	23.4	11.6	20.4	13.6	45.4	2.630	Silt/sand/gravel	40	240	280			
181	Sengawa Dam Reservoir	Ishikawa Town	2016/12/15	Cloudy	3.4	0.6	4.2	3	Olive black	Faint swamp	0.0	17.8	11.0	14.9	26.0	11.1	9.2	10.1	45.5	2.659	Sand/silt	15	95	110			
			2017/1/28	Sunny	2.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
			2016/5/16	Sunny	16.8	13.8	9.4	7	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.1	37.0	62.7	20.1	2.488	Silt	210	1,100	1,310				
182	Naka (farm pond)	Honokusa	2016/6/7	Cloudy	17.5	10.2	8.4	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.2	0.2	37.5	62.1	19.3	2.477	Silt	190	900	1,090			
			2016/8/10	Sunny	28.5	14.0	9.1	7	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.1	51.4	48.4	28.8	2.468	Silt	260	1,400	1,660				

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

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 isotope					
												Coarse gravel	Medium gravel	Fine gravel	Grain size distribution (%)		Fine sand	Silt	Clay	Cs-134	Cs-137					Total					
															Coarse sand	Medium sand															
L a k e s	174	South (farm pond)	Irumakawa	Shirakawa City	2016/5/17	Cloudy	13.3	0.6	17.5	3	Blackish brown	Faint sewage	0.0	23.6	20.6	14.2	17.9	9.9	8.9	4.9	72.6	2.600	Sand/gravel/silt	210	1,100	1,310					
					2016/6/8	Sunny	24.2	0.8	20.4	3	Blackish brown	Faint sewage	0.0	31.4	17.7	13.6	20.6	9.4	4.3	3.0	74.5	2.648	Sand/gravel/silt	250	1,300	1,550					
					2016/8/12	Sunny	25.4	0.4	27.8	3	Blackish brown	Noise	0.0	17.0	18.0	15.7	28.2	12.2	5.4	2.6	78.3	2.646	Sand/gravel/silt	87	440	527					
					2016/10/24	Sunny	14.7	0.4	15.8	3	Blackish brown	Faint sewage	0.0	1.2	5.9	12.8	39.0	29.2	9.1	2.8	58.1	2.645	Sand/silt/gravel	120	730	850					
					2016/12/3	Sunny	15.1	1.0	8.6	3	Blackish brown	Noise	0.0	22.1	13.7	12.8	25.4	13.2	8.7	4.2	61.0	2.610	Sand/gravel/silt	20	170	190					
					2017/1/27	Cloudy	2.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
					2016/5/18	Sunny	22.6	29.7	10.9	7	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.5	61.3	38.1	25.6	2.450	Silt	1,200	5,800	7,000						
					2016/6/20	Sunny	24.0	28.8	9.0	7	Olive black	Faint sewage	0.0	0.0	0.0	0.1	0.2	71.4	28.3	27.1	2.416	Silt	1,300	6,400	7,700						
					2016/8/8	Cloudy	25.8	32.7	10.7	7	Blackish brown	Faint sewage	0.0	0.0	0.0	0.1	0.9	1.7	69.9	27.4	22.7	2.367	Silt	970	6,000	6,970					
					2016/10/3	Cloudy	19.9	30.1	9.5	5	Olive black	Faint sewage	0.0	0.0	0.0	0.0	0.2	77.4	22.4	25.7	2.378	Silt	920	5,500	6,420						
R e s e r v o i r s	175	Hakkawa Dam	Nishigo Village	2016/12/9	Sunny	7.1	29.2	8.2	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.1	78.7	21.3	26.8	2.407	Silt	430	2,700	3,130							
				2017/1/26	Sunny	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing			
				2016/5/19	Sunny	19.9	1.4	26.2	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.4	0.7	1.1	71.9	26.0	13.8	2.310	Silt	590	4,000	4,590							
				2016/6/8	Sunny	20.7	1.4	21.4	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.8	0.8	80.3	17.9	13.2	2.184	Silt	690	4,500	5,190						
				2016/8/12	Sunny	21.5	1.4	26.4	5	Black	Faint sewage	0.0	0.0	0.4	5.9	9.8	63.8	20.1	15.1	2.205	Silt	360	2,700	3,060							
				2016/10/24	Sunny	11.0	1.4	15.8	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	1.2	15.7	24.4	47.3	11.3	22.7	2.320	Silt/sand	330	2,100	2,430						
				2016/12/3	Sunny	9.7	1.3	7.0	5	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.5	0.2	0.6	76.1	22.6	12.7	2.178	Silt/sand	770	4,700	5,470						
				2017/1/26	Sunny	5.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to no water in lake		

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

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)	Surrounding Environment(Soil,Air dose)					Remarks			
	No.	Location					Municipality	Soil			Air Dose (μSv/h)				
								General items							
								Color	Odor	Property			Activity concentration [Bq/kg(dry)]		
Radioactive cesium															
			Cs-134	Cs-137	Total										
165	Surikamigawa Dam Reservoir		Fukushima City	2016/5/19	Sunny	22.1	Brown	None	Loamy	110	570	680	0.14		
				2016/6/16	Cloudy	18.1	Brown	Faint earth	Loamy	150	810	960	0.15		
				2016/8/10	Sunny	25.9	Brown	Faint earth	Loamy	180	950	1,130	0.12		
				2016/10/12	Cloudy	13.8	Dull yellowish brown	Faint earth	Loamy	150	920	1,070	0.13		
				2016/12/9	Sunny	6.3	Dull yellowish brown	Faint earth	Loamy	96	720	816	0.12		
				2017/2/7	Snow	-0.4	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				2016/5/19	Sunny	25.1	Dull yellowish brown	Faint earth	Loamy	870	4,500	5,370	0.46		
	166	North (farm pond)		Kori Town	2016/6/16	Cloudy	19.7	Extremely dark brown	Faint earth	Loamy	1,100	5,500	6,600	0.48	
					2016/7/16	Sunny	20.0	Blackish brown	Faint earth	Loamy	1,300	7,200	8,500	0.46	
					2016/8/9	Sunny	28.9	Blackish brown	Faint earth	Loamy	740	3,900	4,640	0.39	
					2016/9/4	Cloudy	22.9	Blackish brown	Faint earth	Loamy	530	3,100	3,630	0.39	
					2016/10/12	Sunny	14.1	Blackish brown	Faint earth	Loamy	1,100	5,900	7,000	0.40	
					2016/11/4	Cloudy	11.1	Dark brown	Faint earth	Loamy	700	4,100	4,800	0.35	
					2016/12/8	Sunny	2.8	Blackish brown	Faint earth	Loamy	1,300	8,600	9,900	0.35	
					2017/1/15	Snow	-4.2	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					2017/2/7	Snow	-2.0	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					167	Oike		Motomiya City	2016/5/1	Cloudy	15.0	Dull yellowish brown	Faint earth	Loamy	430
	2016/6/10	Sunny	29.0	Dull yellowish brown					Faint earth	Loamy	120	730	850	0.57	
	2016/8/13	Sunny	30.3	Dull yellowish brown					Faint earth	Loamy	650	3,700	4,350	0.56	
	2016/10/3	Cloudy	26.0	Brown					Faint earth	Loamy	410	2,400	2,810	0.46	
	2016/12/2	Cloudy	7.7	Dull yellowish brown					Faint earth	Loamy	450	2,400	2,850	0.42	
	2017/2/12	Cloudy	1.1	Dull yellowish brown					Faint earth	Loamy	310	2,200	2,510	0.38	
	2016/5/10	Rain	15.9	Dull yellow orange					Faint earth	Loamy	46	240	286	0.17	
	2016/6/14	Cloudy	19.3	Dull yellowish brown					Faint grass	Loamy	44	220	264	0.17	
	2016/7/4	Cloudy	25.3	Dull yellowish brown					Faint earth	Loamy	35	190	225	0.16	
	2016/8/1	Sunny	27.4	Yellowish brown					Faint earth	Loamy	40	260	300	0.18	
	168	Miharu Dam		Miharu Town	2016/9/5	Sunny	26.6	Dull yellowish brown	Faint earth	Loamy	120	710	830	0.17	
2016/10/4					Cloudy	24.1	Dull yellowish brown	Faint earth	Loamy	56	400	456	0.17		
2016/11/10					Cloudy	5.4	Dull yellowish brown	Faint earth	Loamy	31	180	211	0.16		
2016/12/8					Cloudy	5.2	Dull yellowish brown	Faint earth	Loamy	64	440	504	0.17		
2017/1/12					Cloudy	2.5	Dull yellowish brown	Faint earth	Loamy	53	360	413	0.14		
2017/2/1					Cloudy	1.3	Dull yellowish brown	Faint earth	Loamy	82	450	532	0.13		
2016/5/6					Sunny	17.1	Dark brown	Faint earth	Loamy	550	2,900	3,450	0.26		
2016/6/14					Cloudy	19.5	Blackish brown	Faint earth	Loamy	570	3,000	3,570	0.29		
2016/8/1					Sunny	27.0	Dull yellowish brown	Faint earth	Loamy	470	2,600	3,070	0.26		
2016/10/4					Cloudy	23.1	Blackish brown	Faint earth	Loamy	430	2,500	2,930	0.26		
169	Naka (farm pond)		Koriyama City	2016/12/20	Sunny	10.4	Blackish brown	Faint earth	Loamy	480	3,300	3,780	0.23		
				2017/2/3	Cloudy	2.9	Blackish brown	Faint earth	Loamy	400	2,600	3,000	0.18		

Fukushima Lakes and Reservoirs (Surrounding Environment/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)	Surrounding Environment(Soil,Air dose)						Remarks			
	No.	Location					Municipality	Soil			Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)	
		General items						Radioactive cesium								
		Color	Odor					Property	Cs-134	Cs-137		Total				
170	Lake Hatori		Tenei Village	2016/5/18	Sunny	17.7	Black	Faint earth	Loamy	94	460	554	0.09			
				2016/6/20	Sunny	21.8	Blackish brown	Faint earth	Loamy	48	250	298	0.10			
				2016/8/8	Sunny	24.8	Blackish brown	Faint earth	Loamy	140	810	950	0.09			
				2016/10/3	Cloudy	18.8	Blackish brown	Faint earth	Loamy	86	500	586	0.09			
				2016/12/9	Sunny	4.6	Blackish brown	Faint earth	Loamy	190	1,100	1,290	0.08			
				2017/1/12	Snow	-2.1	-	-	-	-	-	-	-	0.05	Unable to collect samples due to snow on the ground	
				2016/5/2	Cloudy	16.0	Black	Faint grass	Loamy	99	500	599	0.12			
	171	Naka (farm pond)	Hirodaira	Sukagawa City	2016/6/9	Cloudy	21.1	Blackish brown	Faint earth	Loamy	100	470	570	0.13		
					2016/8/7	Sunny	34.0	Black	Faint earth	Loamy	150	970	1,120	0.10		
					2016/10/20	Sunny	21.4	Black	Faint grass	Loamy	180	1,000	1,180	0.12		
					2016/12/15	Cloudy	3.4	Black	Faint earth	Loamy	230	1,300	1,530	0.11		
					2017/1/28	Sunny	2.9	Black	Faint earth	Loamy	170	1,100	1,270	0.09		
					2016/5/16	Sunny	16.8	Blackish brown	Faint earth	Loamy	180	880	1,060	0.14		
					2016/6/7	Cloudy	17.5	Grayish yellowish brown	Faint earth	Loamy	77	450	527	0.13		
	172	Sengosawa Dam Reservoir		Ishikawa Town	2016/8/10	Sunny	28.5	Blackish brown	Faint earth	Loamy	140	730	870	0.12		
					2016/10/21	Sunny	15.7	Blackish brown	Faint earth	Loamy	210	1,100	1,310	0.13		
					2016/12/16	Sunny	3.6	Blackish brown	Faint earth	Loamy	100	500	600	0.09		
					2017/1/26	Sunny	5.1	Dark brown	Faint earth	Loamy	120	910	1,030	0.10		
					2016/5/4	Cloudy	19.3	Dark brown	Faint earth	Loamy	7.6	32	39.6	0.08		
					2016/6/10	Sunny	23.6	Dull yellow orange	Faint earth	Loamy	<7.1	26	26	0.09		
					2016/8/9	Sunny	30.4	Light brown	Faint earth	Loamy	<5.5	22	22	0.07		
173	South (farm pond)	Watariike	Yabuki Town	2016/10/27	Sunny	15.9	Dull yellowish brown	Faint grass	Loamy	<5.4	23	23	0.08			
				2016/12/6	Cloudy	9.7	Blackish brown	Faint earth	Loamy	<7.6	30	30	0.05			
				2017/1/27	Sunny	7.3	Dark brown	Faint earth	Loamy	15	130	145	0.06			
				2016/5/17	Cloudy	13.3	Blackish brown	Faint earth	Loamy	890	4,900	5,790	0.28			
				2016/6/8	Sunny	24.2	Blackish brown	Faint earth	Loamy	740	3,700	4,440	0.34			
				2016/8/12	Sunny	25.4	Blackish brown	Faint earth	Loamy	650	3,600	4,250	0.27			
				2016/10/24	Sunny	14.7	Black	Faint earth	Loamy	510	3,100	3,610	0.31			
174		Izumikawa	Shirakawa City	2016/12/3	Sunny	15.1	Blackish brown	Faint earth	Loamy	730	4,700	5,430	0.26			
				2017/1/27	Cloudy	2.9	Blackish brown	Faint earth	Loamy	200	1,400	1,600	0.23			
				2016/5/18	Sunny	22.6	Brown	Faint earth	Loamy	360	2,000	2,360	0.26			
				2016/6/20	Sunny	24.0	Brown	Faint grass	Loamy	310	1,700	2,010	0.26			
				2016/8/8	Cloudy	25.9	Light brown	Faint earth	Loamy	310	1,600	1,910	0.24			
				2016/10/3	Cloudy	19.9	Olive black	Faint earth	Loamy	540	3,500	4,040	0.24			
				2016/12/9	Sunny	7.1	Brown	Faint earth	Loamy	620	4,100	4,720	0.23			
175	Hokkawa Dam		Nishigo Village	2017/1/26	Sunny	1.5	-	-	-	-	-	-	0.10	Unable to collect samples due to snow on the ground		
				2016/5/19	Sunny	19.9	Blackish brown	Faint earth	Loamy	46	240	286	0.09			
				2016/6/8	Sunny	20.7	Dull yellow orange	Faint earth	Loamy	22	120	142	0.09			
				2016/8/12	Sunny	21.5	Grayish yellowish brown	Faint earth	Loamy	21	94	115	0.10			
				2016/10/24	Sunny	11.0	Blackish brown	Faint earth	Loamy	36	170	206	0.09			
				2016/12/3	Sunny	9.7	Blackish brown	Faint earth	Loamy	15	82	97	0.10			
				2017/1/26	Sunny	5.2	Black	Faint earth	Loamy	34	240	274	0.07			
176	Lake Nanko		Shirakawa City	2016/5/18	Sunny	17.7	Black	Faint earth	Loamy	94	460	554	0.09			
				2016/6/20	Sunny	21.8	Blackish brown	Faint earth	Loamy	48	250	298	0.10			
				2016/8/8	Sunny	24.8	Blackish brown	Faint earth	Loamy	140	810	950	0.09			
				2016/10/3	Cloudy	18.8	Blackish brown	Faint earth	Loamy	86	500	586	0.09			
				2016/12/9	Sunny	4.6	Blackish brown	Faint earth	Loamy	190	1,100	1,290	0.08			

Fukushima River (Water/Aizu Area) 1/4

No.	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	98	Agano River	Tajima Bridge	Minamiaizu Town	2016/5/16	Sunny	22.4	0.2	23.2	0.0	Grayish greenish yellow	None	85	7.8	3	2.1	<0.75	<0.75			
					2016/6/16	Cloudy	20.4	0.6	18.0	0.0	Dark grayish yellow green	None	>100	7.0	<1	0.7	<0.66	<0.61			
					2016/8/17	Cloudy	28.5	1.0	24.1	0.0	Grayish greenish yellow	None	20	7.1	22	17	<0.92	<0.74			
					2016/10/18	Cloudy	24.0	0.6	18.0	0.0	Grayish yellow green	None	>100	5.6	<1	0.7	<0.63	<0.80			
					2016/12/7	Sunny	-0.2	0.8	3.1	0.0	Grayish yellow	None	76	6.6	4	3.4	<0.82	<0.88			
					2017/1/14	Snow	-4.3	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					2016/5/9	Cloudy	24.7	1.0	15.9	0.0	Dark grayish yellowish green	None	>100	6.6	1	0.7	<0.74	<0.63			
	99	Okawa Bridge	Aizuwakamatsu City	2016/6/6	Sunny	27.3	1.0	19.5	0.0	Grayish yellow green	None	>100	8.4	6	2.7	<0.69	<0.88				
				2016/8/16	Sunny	30.9	1.0	21.8	0.0	Dark grayish yellow green	None	95	8.7	2	2.1	<0.75	<0.69				
				2016/10/17	Cloudy	16.5	1.0	15.1	0.0	Dark grayish yellow green	None	>100	7.6	1	1.5	<0.81	<0.69				
				2016/12/9	Sunny	6.2	0.8	8.1	0.0	Dark grayish yellow green	None	>100	8.0	1	1.6	<0.65	<0.92				
				2017/1/16	Cloudy	-0.6	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
				2016/5/10	Cloudy	18.1	0.5	14.1	0.0	Grayish greenish yellow	None	>100	10.2	3	1.6	<0.76	<0.75				
				2016/6/19	Sunny	33.0	0.4	20.8	0.0	Grayish greenish yellow	None	>100	11.2	4	1.3	<0.61	<0.75				
	100	Takimi Bridge	Aizuwakamatsu City	2016/8/26	Sunny	30.0	0.6	20.8	0.0	Grayish yellow	None	18	8.0	22	22	<0.68	<0.84				
				2016/10/21	Sunny	12.9	0.6	13.5	0.0	Grayish yellow green	None	>100	11.0	1	1.2	<0.93	<0.69				
				2016/12/14	Cloudy	6.5	0.5	6.9	0.0	Grayish greenish yellow	None	96	14.6	4	3.9	<0.73	<0.69				
				2017/1/16	Cloudy	1.6	0.6	3.9	0.0	Dark grayish greenish yellow	None	>100	17.5	1	1.4	<0.65	<0.75				
				2016/5/7	Cloudy	20.0	0.3	14.5	0.0	Grayish yellow green	None	75	9.2	7	2.7	<0.75	<0.84				
				2016/6/19	Sunny	32.0	0.2	24.1	0.0	Light grayish greenish yellow	None	73	11.5	7	3.0	<0.74	<0.48				
				2016/8/26	Sunny	30.2	0.6	24.2	0.0	Grayish greenish yellow	None	25	9.9	21	14	<0.86	<0.80				
	101	Yukawa River	Shinyukawa Bridge	2016/10/20	Sunny	18.6	0.3	16.9	0.0	Light grayish yellow green	None	>100	11.1	3	1.9	<0.58	<0.80				
				2016/12/19	Cloudy	5.7	0.3	6.4	0.0	Grayish yellow	None	>100	13.2	2	2.1	<0.77	<0.75				
				2017/1/26	Cloudy	-0.1	0.5	4.1	0.0	Dark grayish yellow green	None	>100	14.4	5	2.7	<0.84	<0.97				
				2016/5/7	Rain	21.5	0.2	15.7	0.0	Grayish yellow green	None	75	10.9	8	3.2	<0.67	<0.75				
				2016/6/19	Sunny	29.1	0.3	22.1	0.0	Grayish yellow green	None	94	12.8	9	3.5	<0.73	<0.69				
				2016/8/26	Sunny	34.1	0.4	25.7	0.0	Light grayish greenish yellow	None	27	11.2	16	11	<0.65	<0.75				
				2016/10/20	Cloudy	17.4	0.3	16.3	0.0	Light grayish yellow	None	>100	13.6	3	1.8	<0.68	<0.69				
	102	Before the confluence with Agano River	Aizuwakamatsu City	2016/12/19	Cloudy	10.1	0.3	8.7	0.0	Grayish greenish yellow	None	>100	17.4	3	2.6	<0.67	<0.80				
				2017/1/24	Snow	-2.6	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
				2016/5/6	Sunny	14.6	0.4	12.9	0.0	Grayish yellow green	None	67	9.2	7	4.6	<0.82	<0.84				
				2016/6/4	Cloudy	29.4	0.3	21.1	0.0	Grayish yellow green	None	73	11.7	6	2.4	<0.78	<0.61				
				2016/8/27	Rain	21.0	1.0	20.4	0.0	Grayish yellow	None	22	8.1	32	16	<0.77	<0.81				
				2016/10/24	Sunny	17.4	0.6	13.9	0.0	Dark grayish yellow green	None	>100	10.7	2	1.1	<0.62	<0.84				
				2016/12/11	Sunny	4.1	0.3	6.8	0.0	Light grayish greenish yellow	None	>100	10.3	2	1.7	<0.79	<0.80				
	103	Miyakawa River	Saikuna Bridge	Aizubange Town	2017/1/26	Snow	-0.2	0.4	4.4	0.0	Dark grayish yellow green	None	>100	10.6	4	2.1	<0.74	<0.75			
					2016/5/6	Cloudy	17.0	0.6	14.4	0.0	Grayish yellow green	None	>100	9.0	1	0.6	<0.71	<0.84			
					2016/6/4	Sunny	29.4	0.6	22.8	0.0	Light grayish yellow green	None	>100	15.4	3	1.2	<0.64	<0.63			
					2016/8/26	Cloudy	29.4	1.0	24.6	0.0	Grayish yellow green	None	27	8.9	13	14	<0.70	<0.84			
					2016/10/24	Sunny	17.0	0.4	16.4	0.0	Grayish yellow green	None	>100	11.1	<1	0.5	<0.51	<0.75			
					2016/12/11	Snow	2.0	0.4	7.2	0.0	Grayish yellow green	None	>100	11.0	<1	0.5	<0.60	<0.69			
					2017/1/25	Cloudy	0.4	0.3	5.0	0.0	Light grayish yellow green	None	>100	11.3	<1	0.8	<0.77	<0.69			
	104	Agano River	Miyako Bridge	Aizubange Town	2016/4/27	Sunny	17.5	0.4	13.0	0.0	Grayish greenish yellow	None	48	8.0	16	5.7	<0.70	<0.80			
					2016/5/23	Cloudy	24.6	0.4	19.4	0.0	Grayish yellow	None	18	14.0	18	11	<0.66	<0.61			
					2016/6/11	Sunny	32.2	0.3	27.0	0.0	Light grayish yellow	None	95	16.4	7	2.8	<0.66	<0.66			
					2016/7/11	Sunny	24.8	0.3	21.0	0.0	Light grayish greenish yellow	None	92	11.0	11	4.8	<0.74	<0.55			
					2016/8/20	Cloudy	32.0	1.0	27.5	0.0	Grayish greenish yellow	None	95	12.3	8	4.6	<0.56	<0.80			
2016/9/7					Sunny	29.4	1.0	25.9	0.0	Grayish yellow	None	>100	11.1	8	3.1	<0.86	<0.80				
2016/10/7					Sunny	25.8	0.4	19.2	0.0	Grayish greenish yellow	None	94	10.1	5	2.1	<0.69	<0.55				
105	Nippashi River	Minami-obashi Bridge	Kitakata City	2016/12/11	Sunny	2.2	0.6	4.3	0.0	Grayish greenish yellow	None	95	11.7	3	2.5	<0.65	<0.75				
				2017/1/25	Snow	-0.1	0.6	2.1	0.0	Dark grayish greenish yellow	None	62	12.8	10	4.5	<0.54	<0.75				
				2017/2/19	Sunny	-0.3	0.8	2.9	0.0	Dark grayish yellow green	None	>100	16.0	<1	0.4	<0.54	<0.69				

Fukushima River (Water/Aizu Area) 2/4

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	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137		
R i v e r s	106	Kyu-yukawa River	Awanomiya Bridge	Yugawa Village	2016/5/7	Cloudy	20.2	0.5	14.6	0.0	Grayish yellow	Fast bottom solids	40	14.6	14	5.4	<0.69	<0.80
					2016/6/4	Sunny	19.6	0.5	15.7	0.0	Light grayish greenish yellow	None	70	20.0	14	4.3	<0.75	<0.66
					2016/8/20	Cloudy	30.0	0.6	28.8	0.0	Grayish yellow	None	54	14.8	13	7.0	<0.64	<0.81
					2016/10/20	Cloudy	21.3	0.6	17.8	0.0	Grayish yellow green	None	>100	19.4	2	1.8	<0.60	<0.88
					2016/12/11	Sunny	5.1	0.6	5.6	0.0	Grayish greenish yellow	None	90	20.5	4	3.1	<0.51	<0.69
					2017/1/25	Sunny	0.5	0.6	2.7	0.0	Grayish greenish yellow	None	85	20.6	6	3.8	<0.74	<0.88
	107	Kyu-miyakawa River	Josuke Bridge	Aizubange Town	2016/5/5	Cloudy	17.9	0.5	13.8	0.0	Grayish yellow	None	37	10.7	20	8.4	<0.74	<0.63
					2016/6/4	Sunny	24.5	0.6	18.9	0.0	Grayish greenish yellow	None	55	13.8	14	4.9	<0.62	<0.69
					2016/8/23	Cloudy	30.6	0.6	24.9	0.0	Dark grayish reddish yellow	None	30	9.1	23	11	<0.58	<0.75
					2016/10/26	Sunny	23.5	0.4	18.4	0.0	Grayish greenish yellow	None	87	13.2	9	4.7	<0.73	<0.84
					2016/12/10	Snow	2.6	0.6	7.8	0.0	Grayish yellow	None	40	12.6	15	8.6	<0.72	<0.80
					2017/1/23	Snow	0.1	-	-	-	-	-	-	-	-	-	-	-
	108	Tatsuki River	Ohashi	Kinkata City	2016/5/17	Rain	14.6	0.5	13.5	0.0	*	None	20	6.3	21	14	<0.67	<0.75
					2016/6/20	Sunny	28.5	0.3	23.2	0.0	Grayish greenish yellow	None	95	9.2	5	2.0	<0.78	<0.66
					2016/8/22	Rain	27.6	0.6	24.1	0.0	Light grayish yellow green	None	>100	9.9	6	2.2	<0.69	<0.61
2016/10/7					Sunny	22.8	0.5	16.2	0.0	Grayish yellow	None	>100	6.9	4	1.5	<0.60	<0.75	
2016/12/8					Cloudy	6.2	0.4	5.4	0.0	Grayish yellow	None	76	7.1	4	3.8	<0.82	<0.75	
2017/1/20					Sunny	-1.2	0.4	1.8	0.0	Grayish greenish yellow	None	>100	8.5	<1	0.8	<0.73	<0.88	
109	Nigori River	Shimokawara Bridge	Kinkata City	2016/5/5	Sunny	18.5	0.5	15.3	0.0	Grayish yellow green	None	55	8.4	7	3.6	<0.62	<0.69	
				2016/6/11	Sunny	29.9	0.3	23.0	0.0	Grayish greenish yellow	None	>100	17.0	6	2.8	<0.69	<0.69	
				2016/8/25	Sunny	32.3	0.3	25.9	0.0	Light grayish greenish yellow	None	95	12.8	5	2.1	<0.66	<0.75	
				2016/10/26	Sunny	21.9	0.3	15.4	0.0	Light grayish greenish yellow	None	>100	12.7	5	2.3	<0.69	<0.69	
				2016/12/10	Snow	4.2	0.6	6.8	0.0	Grayish yellow green	None	58	10.5	7	4.7	<0.68	<0.75	
				2017/1/24	Sunny	-1.9	0.5	2.7	0.0	Light grayish greenish yellow	None	>100	14.7	3	2.2	<0.63	<0.96	
110	Nigori River	Nigorigawa Bridge	Kinkata City	2016/5/9	Cloudy	23.8	0.2	17.0	0.0	Light grayish yellow green	None	30	8.0	17	2.2	<0.65	<0.84	
				2016/6/11	Sunny	27.3	0.2	19.9	0.0	Light grayish yellow green	None	>100	13.2	3	1.5	<0.63	<0.48	
				2016/8/23	Cloudy	28.0	0.4	22.7	0.0	Grayish yellow	None	63	9.8	9	5.1	<0.81	<0.63	
				2016/10/25	Sunny	18.4	0.3	13.3	0.0	Grayish greenish yellow	None	>100	12.1	<1	1.1	<0.81	<0.69	
				2016/12/10	Sunny	4.6	0.4	5.6	0.0	Grayish greenish yellow	None	70	10.0	5	4.6	<0.80	<0.75	
				2017/1/20	Cloudy	-5.3	0.3	2.6	0.0	Grayish yellow green	None	>100	12.0	2	1.6	<0.69	<0.99	
111	Nigori River	Yamazaki Bridge	Kinkata City	2016/5/5	Sunny	18.5	0.4	16.0	0.0	Grayish yellow green	None	74	7.5	6	3.6	<0.89	<0.88	
				2016/6/5	Sunny	27.9	0.2	24.0	0.0	Light grayish greenish yellow	None	90	11.7	7	3.4	<0.75	<0.61	
				2016/8/24	Sunny	31.3	0.4	26.4	0.0	Light grayish greenish yellow	None	60	10.5	7	3.7	<0.72	<0.63	
				2016/10/25	Sunny	11.9	0.4	14.3	0.0	Light grayish yellow green	None	>100	11.6	2	1.4	<0.65	<0.89	
				2016/12/10	Sunny	4.9	0.5	6.3	0.0	Grayish greenish yellow	None	60	10.7	8	6.2	<0.83	<0.75	
				2017/1/24	Sunny	-0.3	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
112	Inagawa River	Aoyagi Bridge	Minamiaizu Town	2016/5/13	Sunny	28.0	0.8	17.1	0.0	Grayish yellow green	None	>100	4.3	2	0.7	<0.77	<0.63	
				2016/6/16	Cloudy	21.3	0.6	17.7	0.0	Grayish yellow green	None	>100	6.5	<1	0.5	<0.83	<0.80	
				2016/8/17	Cloudy	32.7	1.0	21.4	0.0	Dark grayish reddish yellow	None	20	5.6	60	17	<0.62	<0.75	
				2016/10/18	Cloudy	24.2	0.8	15.8	0.0	Grayish yellow green	None	>100	6.2	<1	0.6	<0.77	<0.84	
				2016/12/7	Sunny	8.4	1.0	4.5	0.0	Grayish bluish green	None	>100	5.1	2	2.3	<0.70	<0.69	
				2017/1/17	Snow	1.2	0.6	0.3	0.0	Grayish greenish yellow	None	>100	6.2	3	2.0	<0.89	<0.88	
113	Inagawa River	Kurosawa Bridge	Tadami Town	2016/5/14	Sunny	30.1	1.0	19.3	0.0	Grayish greenish yellow	None	>100	4.6	1	0.9	<0.82	<0.80	
				2016/6/17	Rain	19.4	0.3	18.0	0.0	Grayish yellow green	None	>100	7.3	<1	0.5	<0.74	<0.70	
				2016/8/9	Cloudy	24.0	0.5	23.2	0.0	Grayish yellow green	None	>100	8.0	2	1.7	<0.54	<0.84	
				2016/10/10	Cloudy	16.0	0.3	15.8	0.0	Light grayish yellow green	None	>100	6.1	2	0.9	<0.79	<0.66	
				2016/12/8	Cloudy	1.0	0.5	2.7	0.0	Grayish greenish yellow	None	>100	5.2	2	1.3	<0.76	<0.84	
				2017/1/17	Snow	2.1	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground

Fukushima River (Water/Aizu Area) 3/4

No.	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	114	Tadami River	Nishitani Bridge	Kaneyama Town	2016/5/15	Sunny	21.5	1.0	17.7	0.0	Grayish yellow green	None	80	5.3	3	2.8	<0.63	<0.84
					2016/6/15	Cloudy	28.9	0.6	14.2	0.0	Grayish yellow green	None	90	6.5	5	2.2	<0.83	<0.75
					2016/8/24	Sunny	28.4	1.0	22.4	0.0	Grayish yellow	None	5	4.5	160	160	<0.65	<0.70
					2016/10/11	Cloudy	18.6	0.6	16.5	0.0	Grayish yellow green	None	>100	5.9	2	1.6	<0.77	<0.70
					2016/12/8	Cloudy	4.5	1.0	6.8	0.0	Dark grayish yellow green	None	>100	4.7	4	3.0	<0.58	<0.80
					2017/1/17	Snow	1.8	-	-	-	-	-	-	-	-	-	-	-
	115	Fuji Bridge	Aizubange Town	2016/5/8	Sunny	18.6	1.0	12.6	0.0	Dark grayish greenish yellow	None	70	5.4	3	2.8	<0.84	<0.84	
				2016/6/5	Sunny	24.4	0.6	18.0	0.0	Grayish yellow green	None	>100	7.3	2	1.0	<0.58	<0.75	
				2016/8/8	Sunny	29.1	1.0	26.5	0.0	Grayish yellow	None	20	6.4	33	42	<0.56	<0.61	
				2016/10/22	Sunny	17.5	0.6	16.7	0.0	Grayish greenish yellow	None	>100	7.4	3	2.8	<0.60	<0.63	
				2016/12/2	Cloudy	9.2	1.0	8.8	0.0	Grayish yellow	None	20	5.8	3	2.8	<0.72	<0.84	
				2017/1/23	Snow	-1.9	-	-	-	-	-	-	-	-	-	-	-	-
	116	Agano River	Shingo Dam	Kitakata City	2016/5/8	Sunny	20.5	1.0	14.0	0.0	Grayish yellow green	None	75	8.1	4	4.0	<0.89	<0.80
					2016/6/5	Sunny	26.0	1.0	19.5	0.0	Dark grayish yellow green	None	>100	8.9	3	1.3	<0.75	<0.55
					2016/8/8	Sunny	34.9	1.5	28.2	0.0	Grayish yellow green	None	38	14.8	7	5.9	<0.71	<0.69
					2016/10/22	Cloudy	11.4	1.0	15.5	0.0	Dark grayish yellow green	None	>100	9.4	4	3.3	<0.54	<0.63
					2016/12/2	Rain	8.6	1.5	8.6	0.0	Grayish yellow green	None	20	7.9	3	2.9	<0.61	<0.80
					2017/1/23	Snow	-0.9	1.3	4.3	0.0	Dark grayish yellow green	None	>100	8.8	1	1.7	<0.77	<0.75
	117	Sukawa River	Sukawano	2016/4/27	Sunny	21.6	0.3	15.4	0.0	*	None	>100	70.2	<1	0.6	<0.58	<0.96	
				2016/5/12	Sunny	19.6	0.5	17.2	0.0	Light grayish yellow	None	>100	64.7	5	2.0	<0.71	<0.80	
				2016/6/18	Sunny	27.1	0.2	21.2	0.0	Light grayish yellow green	None	>100	8.4	4	0.5	<0.70	<0.55	
				2016/7/12	Sunny	27.9	0.2	20.9	0.0	*	None	>100	55.9	6	4.9	<0.80	<0.75	
				2016/8/25	Cloudy	27.3	0.6	18.3	0.0	Light grayish yellow green	None	>100	57.3	11	8.9	<0.85	<0.69	
				2016/9/5	Sunny	28.4	0.3	20.1	0.0	*	None	>100	74.2	7	3.2	<0.77	<0.84	
				2016/10/14	Sunny	12.4	0.3	11.5	0.0	Light grayish greenish yellow	None	>100	65.2	2	1.1	<0.68	<0.80	
				2016/12/13	Cloudy	7.5	0.3	6.7	0.0	Light grayish greenish yellow	None	>100	75.7	<1	0.3	<0.68	<0.55	
				2017/1/13	Snow	-0.8	0.5	3.6	0.0	Light grayish yellow green	None	>100	83.3	2	1.3	<0.82	<0.80	
				2017/2/17	Cloudy	8.7	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
				2016/4/27	Sunny	21.4	0.3	11.7	0.0	Grayish yellow green	None	78	9.2	7	3.8	<0.66	<0.75	
				118	Nagase River	Kogane Bridge	Inawashiro Town	2016/5/12	Sunny	16.8	0.5	13.8	0.0	Grayish yellow	None	>100	30.9	6
	2016/6/20	Sunny	24.8					0.2	22.5	0.0	Light grayish yellow	None	>100	28.4	4	2.6	<0.61	<0.84
	2016/7/11	Sunny	24.8					0.3	20.2	0.0	Light grayish yellow green	None	>100	22.1	4	3.5	<0.76	<0.75
	2016/8/8	Sunny	27.6					0.3	22.3	0.0	Grayish reddish yellow	None	>100	27.1	4	3.4	<0.62	<0.84
	2016/9/5	Sunny	28.8					0.5	22.4	0.0	Light grayish yellow	None	41	14.4	17	10	<0.72	<0.75
	2016/10/14	Sunny	20.6					0.4	15.0	0.0	Grayish greenish yellow	None	>100	34.4	6	8.5	<0.70	<0.80
	2016/12/21	Sunny	11.8					0.4	8.5	0.0	Grayish yellow green	None	60	22.0	8	5.3	<0.79	<0.75
	2017/1/11	Snow	-1.5					0.8	3.0	0.0	Dark grayish reddish yellow	None	85	34.7	5	5.0	<0.84	<0.88
	2017/2/17	Cloudy	8.8					0.8	2.9	0.0	Dark grayish yellow green	None	90	24.8	8	3.4	<0.54	<0.84
	2016/5/18	Sunny	23.0					0.5	19.2	0.0	Dark grayish reddish yellow	None	12	16.8	28	13	<0.81	<0.88
	2016/6/19	Sunny	24.7					0.5	21.9	0.0	Light grayish yellow	None	>100	21.9	5	1.6	<0.70	<0.61
	119	Takahashi River	Shinbashi Bridge					2016/8/8	Sunny	27.2	0.4	22.2	0.0	Light grayish yellow	None	>100	19.7	6
				2016/10/21	Sunny	17.4	0.5	13.5	0.0	Light grayish yellow	None	>100	24.5	3	1.6	<0.58	<0.88	
				2016/12/21	Sunny	7.4	0.3	7.8	0.0	Light grayish yellow	None	>100	21.0	2	1.8	<0.52	<0.96	
				2017/1/11	Snow	-2.8	0.5	4.1	0.0	Grayish greenish yellow	None	>100	27.7	2	1.6	<0.60	<0.75	
				2016/5/12	Cloudy	14.1	0.5	12.8	0.0	Dark grayish yellow	None	50	23.7	15	9.1	<0.91	<0.55	
				2016/6/19	Sunny	24.8	0.5	22.3	0.0	Grayish yellow	None	70	16.5	10	3.6	<0.71	<0.75	
	120	Koguro River	Umeno Bridge	2016/8/8	Cloudy	26.7	0.4	24.8	0.0	Light grayish yellow	None	>100	15.9	8	3.4	<0.60	<0.75	
				2016/10/14	Sunny	15.3	0.5	15.6	0.0	Grayish yellow green	None	>100	24.4	3	3.2	<0.47	<0.88	
				2016/12/18	Cloudy	4.6	0.6	5.7	0.0	Dark grayish greenish yellow	None	63	20.9	9	7.1	<0.66	<0.84	
				2017/1/11	Snow	-3.2	0.7	3.1	0.0	Dark grayish greenish yellow	None	45	30.6	8	6.0	<0.83	<0.80	

Fukushima River (Water/Aizu 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	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium				
														Cs-134	Cs-137				
R i v e r s	121	Hishinuma River	Sekido District	Inawashiro Town	2016/5/11	Rain	16.0	1.0	14.0	0.0	Dark grayish yellow	None	90	12.7	5	3.8	<0.54	<0.80	
					2016/6/20	Sunny	24.6	0.6	21.0	0.0	Grayish yellow	None	80	14.6	12	6.2	<0.61	<0.48	
					2016/8/8	Sunny	28.6	0.6	21.6	0.0	Grayish yellow	None	>100	14.0	8	4.7	<0.81	<0.69	
					2016/10/21	Sunny	15.7	0.6	15.3	0.0	Light grayish yellow green	None	>100	13.7	6	2.5	<0.60	<0.96	
					2016/12/21	Sunny	9.7	0.6	8.7	0.0	Grayish yellow green	None	>100	14.9	<1	1.4	<0.75	<0.80	
					2017/1/13	Snow	-0.9	1.2	2.9	0.0	Dark grayish yellow green	None	>100	22.7	3	4.0	<0.94	<0.80	
					2016/5/11	Cloudy	17.2	0.4	13.6	0.0	Grayish yellow green	None	>100	10.4	2	1.9	<0.77	<0.84	
	2016/6/20	Sunny	21.6	0.2	20.0	0.0	*	None	>100	11.2	3	1.6	<0.66	<0.69					
	2016/8/9	Cloudy	26.5	0.2	22.0	0.0	Light grayish yellow	None	>100	11.6	12	4.7	<0.95	<0.55					
	2016/10/8	Rain	21.3	0.4	15.5	0.0	Light grayish yellow green	None	>100	9.1	<1	0.7	<0.88	<0.70					
	2016/12/6	Cloudy	5.4	0.4	8.1	0.0	Light grayish yellow green	None	>100	8.7	<1	1.0	<0.79	<0.84					
	2017/1/21	Sunny	0.9	0.5	2.4	0.0	Light grayish greenish yellow	None	96	8.8	5	3.3	<0.78	<0.69					
	2016/5/11	Cloudy	16.3	0.5	13.3	0.0	Grayish yellow	None	>100	6.3	3	2.6	<0.88	<0.84					
	2016/6/20	Sunny	19.6	0.3	18.6	0.0	Grayish yellow	None	70	9.2	7	6.2	<0.87	<0.66					
	2016/8/9	Cloudy	25.0	0.3	21.2	0.0	Grayish yellow	None	>100	7.3	5	4.6	<0.68	<0.84					
	2016/10/8	Cloudy	19.7	0.4	14.3	0.0	Light grayish greenish yellow	None	>100	5.1	2	1.5	<0.77	<0.66					
	2016/12/12	Sunny	4.1	0.3	4.7	0.0	Grayish yellow	None	>100	5.8	<1	1.1	<0.81	<0.92					
	2017/1/21	Snow	0.3	0.5	3.6	0.0	Grayish greenish yellow	None	>100	6.1	<1	1.2	<0.74	<0.88					

Fukushima River (Sediment/Aizu Area) 2/4

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(%)							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/cm³)	Property	Radioactive cesium		
												Coarse gravel			Medium gravel		Fine gravel		Coarse sand	Medium sand										Fine sand	Silt	Clay
								Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay	Sediment content (%)	Density (g/cm³)	Property			Cs-134	Cs-137	Total									
106	Kyuyukawa River	Awanomiya Bridge	Yugawa Village	2016/5/7	Cloudy	20.2	0.5	14.1	3	Olive black	Medium rotteness	0.0	0.0	0.0	0.1	3.1	49.5	29.7	17.2	43.1	2.578	Silt	87	530	617							
				2016/6/4	Sunny	19.6	0.5	15.1	3	Blackish brown	Faint sewage	0.0	0.0	0.1	0.2	2.7	50.9	33.2	12.9	49.0	2.556	Silt	77	460	537							
				2016/8/20	Cloudy	30.0	0.6	26.7	5	Olive black	Faint algae	0.0	7.8	7.4	4.9	15.9	47.6	10.2	6.1	66.7	2.621	Silt/sand	33	220	253							
				2016/10/20	Cloudy	21.3	0.6	17.8	3	Blackish brown	Faint algae	0.0	27.4	17.6	14.4	28.3	9.2	1.1	2.1	76.6	2.708	Sand/gravel	12	69	81							
				2016/12/1	Sunny	5.1	0.6	5.7	3	Olive black	Faint sewage	0.0	0.0	0.0	0.2	0.6	13.3	56.7	29.2	26.8	2.428	Silt	100	710	810							
107	Kyuyukawa River	Josake Bridge	Aizubange Town	2016/5/4	Sunny	24.3	0.6	18.7	3	Olive black	Faint sewage	0.0	0.0	0.0	0.1	0.8	18.5	52.0	28.7	32.2	2.417	Silt/sand	97	680	777							
				2016/5/5	Cloudy	17.9	0.5	14.1	3	Dark brown	Faint algae	0.0	7.8	61.5	18.2	8.8	2.5	0.3	0.9	92.5	2.687	Gravel/sand	12	66	78							
				2016/6/4	Sunny	24.5	0.6	18.7	3	Dark brown	Faint algae	0.0	10.4	46.7	28.3	12.5	3.3	0.0	0.9	86.2	2.703	Gravel	17	71	88							
				2016/8/23	Cloudy	30.6	0.6	25.8	5	Olive black	Faint algae	0.0	15.2	9.7	8.5	33.5	20.1	8.3	4.8	63.9	2.715	Sand/silt/gravel	<3.1	32	32							
				2016/10/26	Sunny	23.5	0.4	17.7	3	Blackish brown	Faint algae	0.0	0.8	11.6	22.9	44.1	17.2	0.9	2.6	75.7	2.658	Sand/gravel	<3	68	78.3							
108	Tatsuki River	Ohashi	Kitakata City	2016/12/10	Snow	2.6	0.6	10.8	3	Dark brown	None	0.0	0.0	0.0	0.5	44.6	48.3	2.7	4.0	63.5	2.699	Sand	20	170	190							
				2017/1/23	Snow	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground					
				2016/5/17	Rain	14.6	0.5	13.7	3	Dark brown	Faint algae	0.0	54.4	27.5	12.9	3.7	0.3	0.6	0.5	72.6	2.610	Gravel/sand	<5.9	36	36							
				2016/6/20	Sunny	28.5	0.3	23.4	3	Olive black	Faint algae	0.0	38.3	29.6	20.7	8.9	0.9	0.7	0.9	77.1	2.619	Gravel/sand	<4.3	19	19							
				2016/8/22	Rain	27.6	0.6	24.1	3	Blackish brown	Faint algae	0.0	23.1	33.2	26.6	14.8	0.6	0.9	0.9	83.7	2.636	Sand/gravel	<4.2	9.3	9.3							
109	Tatsuki River	Shimokawara Bridge	Kitakata City	2016/10/7	Sunny	22.8	0.5	18.6	5	Blackish brown	Faint algae	0.0	14.1	28.8	33.9	20.3	1.2	0.6	1.1	80.2	2.607	Sand/gravel	<4.3	14	14							
				2016/12/8	Cloudy	6.2	0.4	5.3	3	Blackish brown	Faint algae	0.0	48.9	32.0	14.4	3.4	0.3	0.3	0.6	80.2	2.591	Sand/gravel	<5.5	20	20							
				2017/1/20	Sunny	-1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground					
				2016/5/5	Sunny	18.5	0.5	15.5	5	Dull yellowish brown	None	0.0	64.9	18.3	6.2	7.7	0.8	1.6	0.5	84.6	2.649	Gravel/sand	<3.8	14	14							
				2016/6/11	Sunny	29.9	0.3	23.1	3	Dark brown	Faint algae	0.0	30.5	27.0	26.6	14.1	0.5	0.5	0.8	82.3	2.646	Gravel/sand	<3.6	12	12							
110	Nigori River	Yamazaki Bridge	Kitakata City	2016/8/25	Sunny	32.3	0.3	25.7	5	Extremely dark brown	Faint algae	0.0	16.1	25.2	28.6	23.8	1.9	0.7	1.8	77.2	2.620	Sand/gravel	<3.0	16	16							
				2016/10/26	Sunny	21.9	0.3	15.4	3	Dark brown	Faint algae	0.0	18.8	26.8	32.8	19.2	0.8	0.6	1.1	83.0	2.636	Sand/gravel	<4.5	6.4	6.4							
				2016/12/10	Snow	4.2	0.6	6.0	3	Blackish brown	Faint algae	0.0	59.0	19.7	13.4	7.3	0.1	0.2	0.4	85.9	2.622	Gravel/sand	<4.3	10	10							
				2017/1/24	Sunny	-1.9	0.5	1.3	5	Blackish brown	Faint swamp	0.0	41.4	25.2	17.5	14.2	0.7	0.3	0.7	84.7	2.600	Gravel/sand	<4.4	14	14							
				2016/5/9	Cloudy	23.8	0.2	17.5	3	Dull yellowish brown	None	0.0	54.9	20.0	7.8	9.1	6.8	0.5	1.0	81.3	2.675	Gravel/sand	<4.3	11	11							
111	Nigori River	Yamazaki Bridge	Kitakata City	2016/6/11	Sunny	27.3	0.2	20.8	3	Blackish brown	None	0.0	33.7	29.6	21.9	13.8	0.3	0.0	0.7	93.0	2.653	Sand/gravel	<3.8	4.9	4.9							
				2016/8/23	Cloudy	28.0	0.4	23.0	3	Grayish olive	Faint algae	0.0	20.1	34.1	17.1	24.5	2.7	0.5	0.9	81.6	2.652	Sand/gravel	<4.5	9.9	9.9							
				2016/10/25	Sunny	18.4	0.3	12.9	3	Blackish brown	Faint algae	0.0	16.2	35.6	17.9	20.3	8.5	0.4	1.1	87.5	2.650	Sand/gravel	<2.6	11	11							
				2016/12/10	Sunny	4.6	0.4	5.3	3	Olive black	Faint algae	0.0	52.0	26.1	7.2	7.4	5.9	0.7	0.7	84.9	2.628	Gravel/sand	<5.0	7.5	7.5							
				2017/1/20	Cloudy	-5.3	0.3	2.6	3	Grayish yellowish brown	Faint swamp	0.0	32.1	30.1	14.9	12.5	7.4	1.5	1.5	87.1	2.620	Sand/gravel	<4.1	6.5	6.5							
112	Inagawa River	Aoyagi Bridge	Minamiarzu Town	2016/5/5	Sunny	18.5	0.4	15.8	3	Grayish yellowish brown	None	0.0	39.8	33.5	18.8	9.3	0.1	0.0	0.5	89.5	2.667	Gravel	<3.8	4.6	4.6							
				2016/6/5	Sunny	27.9	0.2	22.8	3	Brownish gray	Faint algae	3.3	41.8	38.4	6.2	8.8	1.2	0.0	0.3	79.2	2.675	Gravel/sand	<3.5	5.4	5.4							
				2016/8/24	Sunny	31.3	0.4	26.4	3	Olive black	Faint algae	0.0	17.4	16.8	10.3	37.8	14.4	1.4	2.0	77.6	2.644	Sand/gravel	<5.1	14	14							
				2016/10/25	Sunny	11.9	0.4	14.1	3	Blackish brown	Faint algae	0.0	13.4	14.5	13.5	46.6	10.4	0.1	1.4	76.5	2.663	Sand/gravel	<4.9	9.9	9.9							
				2016/12/10	Sunny	4.9	0.5	6.3	3	Blackish brown	Faint algae	0.0	51.4	21.6	11.8	11.8	2.1	0.7	0.6	82.3	2.651	Sand/gravel	<0.74	2.3	2.3							
113	Inagawa River	Kurosawa Bridge	Tadami Town	2017/1/24	Sunny	-0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground						
				2016/5/13	Sunny	28.0	0.8	17.4	7	Gray	None	0.0	26.0	7.7	9.6	47.5	7.2	0.7	1.3	76.3	2.659	Sand/gravel	<0.83	3.2	3.2							
				2016/6/16	Cloudy	21.3	0.6	17.9	3	Yellowish gray	None	0.0	6.9	3.3	17.8	61.4	7.9	0.0	2.7	75.9	2.655	Sand/gravel	<4.1	5.6	5.6							
				2016/8/17	Cloudy	32.7	1.0	23.6	5	Blackish brown	None	0.0	16.7	12.1	7.8	43.4	13.1	4.0	3.1	79.8	2.637	Sand/gravel	<3.9	10	10							
				2016/10/18	Cloudy	24.2	0.8	15.9	3	Dark grayish yellow	None	0.0	2.7	1.3	4.3	76.9	12.9	0.1	1.9	73.5	2.643	Sand	<3.0	4.2	4.2							
113	Inagawa River	Kurosawa Bridge	Tadami Town	2016/12/7	Sunny	8.4	1.0	4.8	5	Blackish yellow	Faint algae	0.0	0.0	0.0	1.1	83.5	12.4	1.0	2.0	72.3	2.614	Sand	<4.5	5.6	5.6							
				2017/1/17	Snow	1.2	0.6	0.2	5	Dark grayish yellow	Faint swamp	0.0	19.1	24.1	23.1	27.7	4.9	0.0	1.2	80.0	2.577	Sand/gravel	<0.85	3.6	3.6							
				2016/5/14	Sunny	30.1	1.0	20.2	5	Grayish yellowish brown	Faint algae	0.0	22.1	6.9	7.4	56.3	4.5	0.7	2.1	77.1	2.675	Sand/gravel	<0.76	1.8	1.8							
				2016/6/17	Rain	19.4	0.3	18.4	3	Olive black	Faint algae	0.0	25.5	18.2	29.9	24.6	0.1	0.0	1.6	80.9	2.656	Sand/gravel	<5.0	6.6	6.6							
				2016/8/9	Cloudy	24.0	0.5	23.4	3	Grayish yellowish brown	Faint algae	0.0	6.3	16.3	31.0	41.7	1.5	0.8	2.3	77.2	2.596	Sand/gravel	<4.7	5.2	5.2							
113	Inagawa River	Kurosawa Bridge	Tadami Town	2016/10/10	Cloudy	16.0	0.3	15.4	3	Olive black	None	0.0	29.5	41.4	23.3	4.8	0.2	0.3	0.6	89.6	2.657	Gravel/sand	<0.58	0.79	0.79							
				2016/12/8	Cloudy	1.0	0.5	1.1	3	Olive black	None	0.0	34.2	18.3	21.9	22.5	1.8	0.5	0.9	83.3	2.623	Sand/gravel	<0.64	-	-							
113	Inagawa River	Kurosawa Bridge	Tadami Town	2017/1/17	Snow	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground							

Fukushima River (Sediment/Aizu Area)3/4

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																			Remarks
	No.	Location						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	114	Nishitani Bridge	Kanayama Town	2016/5/15	Sunny	21.5	1.0	17.7	3	Olive brown	Faint algae	0.0	43.7	25.6	14.0	11.2	4.0	0.3	1.2	84.6	2.659	Gravel/sand	<0.66	1.6	1.6		
				2016/6/15	Cloudy	28.9	0.6	14.0	3	Yellowish gray	None	0.0	5.6	6.7	10.3	29.9	3.1	2.6	71.9	2.657	Sand/gravel	<0.90	2.7	2.7			
				2016/8/24	Sunny	28.4	1.0	22.5	5	Dark grayish yellow	Faint algae	0.0	20.3	34.2	18.9	14.3	8.9	1.5	1.8	83.8	2.635	Sand/gravel	<0.74	1.7	1.7		
				2016/10/11	Cloudy	18.6	0.6	15.9	5	Dark grayish yellow	None	0.0	20.6	26.8	20.2	22.6	7.7	0.6	1.6	78.6	2.650	Sand/gravel	<0.81	2.0	2.0		
				2016/12/8	Cloudy	4.5	1.0	7.2	3	Grayish yellowish brown	None	0.0	33.2	19.4	14.2	23.5	6.4	1.4	1.9	82.9	2.632	Sand/gravel	<0.85	2.3	2.3		
	2017/1/17	Snow	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
	115	Tadamri River	Fuji Bridge	Aizubange Town	2016/5/8	Sunny	18.6	1.0	12.8	5	Brown	None	0.0	21.8	24.3	15.9	24.5	10.9	1.0	1.5	78.6	2.810	Sand/gravel	<0.57	1.7	1.7	
					2016/6/5	Sunny	24.4	0.6	17.4	3	Dark brown	Faint algae	0.0	8.3	29.7	28.0	19.5	10.4	1.2	3.1	76.7	2.662	Sand/gravel	<5.0	7.9	7.9	
					2016/8/8	Sunny	29.1	1.0	23.8	5	Grayish olive	Faint swamp	0.0	1.7	3.3	3.2	21.1	53.5	12.1	5.2	66.4	2.617	Silt/sand	<5.7	23	23	
					2016/10/22	Sunny	17.5	0.6	16.1	3	Dark grayish yellow	Faint algae	0.0	12.8	14.3	10.7	15.6	36.3	6.7	3.7	74.0	2.639	Sand/gravel	<3.3	15	15	
2016/12/2					Cloudy	9.2	1.0	9.7	5	Dull yellowish brown	Faint swamp	0.0	19.4	17.6	12.3	23.6	18.1	5.7	3.4	75.3	2.694	Sand/silt/gravel	<3.4	4.7	4.7		
2017/1/23	Snow	-1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
116	Agano River	Shingo Dam	Kitakata City	2016/5/8	Sunny	20.5	1.0	12.8	10	Grayish olive	Faint sewage	0.0	0.0	0.0	0.3	1.5	6.7	62.4	29.1	29.6	2.496	Silt	46	210	236		
				2016/6/5	Sunny	26.0	1.0	21.0	5	Dark grayish yellow	Faint sewage	4.5	10.5	3.3	3.4	30.8	32.2	8.9	6.4	68.3	2.690	Silt/sand	<5.6	22	22		
				2016/8/8	Sunny	34.9	1.5	27.9	10	Grayish olive	Faint sewage	0.0	10.7	3.7	0.7	11.1	45.0	19.6	9.3	50.7	2.593	Silt	17	64	81		
				2016/10/22	Cloudy	11.4	1.0	15.9	5	Olive black	Faint swamp	0.0	0.0	0.0	0.6	2.9	31.3	40.5	24.8	44.1	2.512	Silt	16	110	126		
				2016/12/2	Rain	8.6	1.5	8.6	10	Grayish olive	Faint sewage	0.0	0.9	0.1	1.0	4.6	35.0	33.2	25.2	38.3	2.556	Silt	37	220	257		
2017/1/23	Snow	-0.9	1.3	3.4	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.1	0.4	3.5	20.1	47.2	28.7	35.9	2.454	Silt	21	140	161						
117	Sukawa River	Sukawano	Inawashiro Town	2016/4/27	Sunny	21.6	0.3	15.1	3	Grayish yellowish brown	None	0.0	3.6	10.7	32.7	47.0	2.5	1.5	2.0	69.0	2.520	Sand/gravel	5.8	34	39.8		
				2016/5/12	Sunny	19.6	0.5	16.4	3	Dull yellow orange	None	4.4	11.6	27.8	29.2	23.3	0.9	1.1	1.7	73.2	2.596	Sand/gravel	<4.3	18	18		
				2016/6/18	Sunny	27.1	0.2	21.3	3	Dull yellowish brown	None	0.0	7.7	19.0	36.2	33.2	1.0	1.5	1.5	72.7	2.582	Sand/gravel	<5.9	15	15		
				2016/7/12	Sunny	27.9	0.2	20.9	3	Dull yellow orange	None	0.0	10.8	21.3	37.5	27.0	1.2	0.0	2.1	67.4	2.488	Sand/gravel	5.6	26	31.6		
				2016/8/25	Cloudy	27.3	0.6	18.7	5	Grayish yellowish brown	None	0.0	10.1	7.4	12.3	54.8	13.0	0.9	1.6	68.8	2.664	Sand/gravel	8.0	37	45.0		
				2016/9/5	Sunny	28.4	0.3	19.4	3	Grayish yellowish brown	None	0.0	13.9	24.8	29.7	24.3	5.3	0.1	1.9	66.3	2.434	Sand/gravel	8.2	35	43.2		
				2016/10/14	Sunny	12.4	0.3	11.3	3	Dark brown	None	0.0	5.6	32.4	35.7	22.5	1.8	0.1	1.8	74.1	2.650	Sand/gravel	<4.5	14	14		
				2016/12/13	Cloudy	7.5	0.3	6.9	3	Dull yellowish brown	None	0.0	8.7	13.5	34.6	40.1	1.4	0.0	1.5	72.3	2.605	Sand/gravel	<3.4	17	17		
				2017/1/13	Snow	-0.8	0.5	4.2	3	Dark brown	Faint swamp	0.0	25.5	26.1	18.9	24.0	3.5	1.1	1.0	73.5	2.640	Sand/gravel	<4.7	14	14		
				2017/2/17	Cloudy	8.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
118	Nagase River	Kogane Bridge	Inawashiro Town	2016/4/27	Sunny	21.4	0.3	11.9	3	Brown	None	0.0	22.8	23.5	14.6	22.1	13.4	1.9	1.8	78.4	2.762	Gravel/sand	7.2	41	48.2		
				2016/5/12	Sunny	16.8	0.5	14.5	3	Dark reddish brown	Faint algae	2.1	53.5	22.9	10.2	9.4	1.4	0.2	0.4	87.3	2.780	Gravel/sand	<4.0	15	15		
				2016/6/20	Sunny	24.8	0.2	21.8	3	Dark reddish brown	Faint algae	0.0	34.6	27.5	17.6	17.3	1.7	0.4	1.0	85.0	2.956	Sand/gravel	<3.8	14	14		
				2016/7/11	Sunny	24.8	0.3	19.6	3	Dark reddish brown	Faint algae	0.0	35.2	21.6	14.4	23.9	3.7	0.4	0.5	80.3	2.860	Sand/gravel	5.7	23	28.7		
				2016/8/8	Sunny	27.6	0.3	22.0	3	Dark brown	Faint algae	0.0	32.8	26.4	20.6	17.8	1.5	0.0	0.8	89.3	2.860	Sand/gravel	<3.9	13	13		
				2016/9/5	Sunny	28.8	0.5	22.3	3	Dark brown	Faint swamp	0.0	41.3	35.5	10.2	10.3	1.4	0.7	0.7	85.6	2.727	Gravel/sand	3.6	16	19.6		
				2016/10/14	Sunny	20.6	0.4	14.6	3	Blackish brown	None	0.0	29.0	15.4	12.9	39.1	2.0	0.1	1.6	79.8	2.897	Sand/gravel	<3.6	15	15		
				2016/12/21	Sunny	11.8	0.4	9.0	3	Blackish brown	None	0.0	62.3	15.5	8.3	12.7	0.8	0.0	0.5	81.5	2.585	Gravel/sand	<5.0	16	16		
				2017/1/11	Snow	-1.5	0.8	2.6	3	Dark reddish brown	None	0.0	35.7	34.7	13.8	13.6	1.3	0.0	0.9	91.6	2.735	Sand/gravel	<4.6	13	13		
				2017/2/17	Cloudy	8.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
119	Takahashi River	Shinbashi Bridge	Inawashiro Town	2016/5/18	Sunny	23.0	0.5	18.8	3	Grayish yellowish brown	Faint swamp	0.0	24.7	5.3	13.3	47.0	6.2	0.0	3.5	72.7	2.660	Gravel/sand	<5.0	18	18		
				2016/6/19	Sunny	24.7	0.5	21.3	3	Blackish brown	Faint swamp	0.0	13.4	17.7	20.6	41.1	4.6	0.7	2.0	76.8	2.789	Sand/gravel	6.2	27	33.2		
				2016/8/8	Sunny	27.2	0.4	22.0	3	Dark brown	Faint sewage	0.0	2.2	4.2	10.6	64.3	14.2	1.0	3.7	73.0	2.774	Sand/gravel	8.8	42	50.8		
				2016/10/21	Sunny	17.4	0.5	12.9	3	Blackish brown	None	0.0	6.2	4.5	22.6	53.1	7.3	1.9	4.4	69.6	2.573	Sand/gravel	<5.3	16	16		
				2016/12/21	Sunny	7.4	0.3	8.0	3	Blackish brown	None	0.0	4.0	21.1	27.7	40.4	4.5	0.8	1.5	72.9	2.599	Sand/gravel	<4.8	36	36		
				2017/1/11	Snow	-2.8	0.5	3.5	3	Blackish brown	Faint swamp	3.9	27.1	12.1	16.6	36.4	2.3	0.6	1.1	72.4	2.677	Sand/gravel	5.8	37	42.8		
				2016/5/12	Cloudy	14.1	0.5	13.6	5	Blackish brown	None	0.0	10.1	10.1	16.7	45.3	13.1	1.6	3.1	69.9	2.712	Sand/silt	20	130	150		
				2016/6/19	Sunny	24.8	0.5	22.1	3	Blackish brown	Faint sewage	4.4	8.6	13.2	24.3	41.2	4.5	1.5	2.2	81.4	2.703	Sand/gravel	11	72	83		
120	Koguro River	Umeno Bridge	Inawashiro Town	2016/8/8	Cloudy	26.7	0.4	24.6	3	Blackish brown	Faint swamp	0.0	6.7	13.1	33.2	42.8	1.0	0.8	2.3	80.4	2.691	Sand/gravel	14	81	95		
				2016/10/14	Sunny	15.3	0.5	15.1	3	Blackish brown	Faint algae	0.0	29.0	16.4	11.5	33.8	7.2	0.5	1.6	76.7	2.800	Sand/gravel	10	74	84		
				2016/12/18	Cloudy	4.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
				2017/1/11	Snow	-3.2	0.7	2.8	3	Olive black	Faint sewage	0.0	9.0	9.6	23.9	38.7	3.7	6.2	8.9	72.0	2.651	Sand/silt/gravel	8.2	54	62.2		

Fukushima River (Sediment/Aizu Area) 4/4

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					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	2016/5/11	Rain	16.0	1.0	13.4	5	Blackish brown	Medium hydrogen sulfide	0.0	0.4	0.0	0.4	13.8	8.3	68.1	21.1	22.7	2.401	Silt	84	570	654	
				2016/6/20	Sunny	24.6	0.6	20.8	3	Blackish brown	Faint sewage	0.0	5.6	2.5	13.1	61.2	9.0	4.6	4.0	68.5	2.698	Sand/silt	21	100	121	
				2016/8/8	Sunny	28.6	0.6	21.6	3	Dark olive brown	Faint sewage	0.0	2.7	3.1	16.0	65.1	6.6	1.5	5.0	73.5	2.713	Sand/silt	7.6	53	60.6	
				2016/10/21	Sunny	15.7	0.6	15.7	3	Olive black	Faint sewage	0.0	0.0	0.0	1.0	1.7	10.2	59.2	27.9	24.5	2.407	Silt	110	570	680	
				2016/12/21	Sunny	9.7	0.6	8.5	3	Olive black	Faint swamp	0.0	0.4	1.0	8.2	25.2	17.5	31.0	16.7	32.2	2.442	Silt/sand	28	160	188	
				2017/1/13	Snow	-0.9	1.2	2.5	5	Olive black	Faint sewage	0.0	0.0	0.0	9.8	24.8	11.8	35.4	18.3	21.2	2.474	Silt/sand	89	450	539	
	122	Funatsu River	Funatsu Bridge	Koriyama City	2016/5/11	Cloudy	17.2	0.4	13.5	3	Blackish brown	Faint earth	4.2	48.0	25.4	15.1	6.1	0.3	0.4	0.5	79.3	2.728	Gravel/sand	<0.61	3.7	3.7
					2016/6/20	Sunny	21.6	0.2	19.9	3	Extremely dark brown	Faint algae	0.0	29.1	20.0	20.8	25.5	2.2	1.0	1.5	77.8	2.702	Sand/gravel	<3.7	5.5	5.5
					2016/8/9	Cloudy	26.5	0.2	22.0	3	Dark brown	Faint swamp	0.0	33.8	25.1	22.3	16.1	1.0	0.4	1.2	75.3	2.701	Sand/gravel	<3.9	8.7	8.7
					2016/10/8	Rain	21.3	0.4	17.6	3	Blackish brown	Faint algae	0.0	25.4	25.3	20.5	27.3	0.6	0.1	1.0	77.9	2.709	Sand/gravel	<0.56	3.3	3.3
					2016/12/6	Cloudy	5.4	0.4	7.7	3	Blackish brown	None	0.0	28.0	17.8	13.6	35.0	4.1	0.5	1.0	78.8	2.750	Sand/gravel	<4.5	12	12
					2017/1/21	Sunny	0.9	0.5	2.8	3	Dull yellowish brown	Faint swamp	0.0	32.0	28.4	16.4	20.2	1.1	0.7	1.3	80.2	2.648	Gravel/sand	<3.9	5.8	5.8
123	Haragawa River	Estuary, front	Aizuwakamatsu City	2016/5/11	Cloudy	16.3	0.5	13.5	3	Blackish brown	Faint hydrogen sulfide	0.0	31.2	15.9	19.1	27.0	2.2	2.4	2.2	74.0	2.710	Sand/gravel	<4.3	13	13	
				2016/6/20	Sunny	19.6	0.3	18.2	5	Black	Faint sewage	0.0	15.8	11.0	27.5	36.6	2.5	2.6	3.9	75.4	2.690	Sand/gravel	<3.3	11	11	
				2016/8/9	Cloudy	25.0	0.3	21.2	5	Dark brown	Faint sewage	0.0	26.2	21.1	23.8	24.1	2.2	0.6	2.1	72.9	2.705	Sand/gravel	<5.0	13	13	
				2016/10/8	Cloudy	19.7	0.4	16.4	5	Dull yellowish brown	None	0.0	0.7	15.4	38.5	37.4	4.7	0.0	3.4	80.1	2.633	Sand/gravel	<4.0	14	14	
				2016/12/12	Sunny	4.1	0.3	5.9	3	Dark olive brown	None	0.0	0.0	0.2	10.3	64.9	14.7	4.1	5.9	63.8	2.734	Sand/silt	<6.0	27	27	
				2017/1/21	Snow	0.3	0.5	3.5	5	Dark brown	Faint swamp	0.0	6.6	17.6	37.0	35.3	1.3	0.5	1.8	73.5	2.614	Sand/gravel	1.5	10	11.5	

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

		Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment (Soil, Air dose)											Remarks					
No.	Location	Municipality	Left bank					Radioactive cesium			Air Dose (μSv/h)	Right bank			Radioactive cesium			Air Dose (μSv/h)						
			Color	Odor				Property	Cs-134	Cs-137		Total	Color	Odor	Property	Cs-134	Cs-137			Total				
R i v e r s	98	Tajima Bridge	Minamiaizu Town	2016/5/16	Sunny	22.4	Dull yellowish brown	Faint earth	Loamy	18	80	98	0.08	Grayish brown	Faint earth	Loamy	25	160	185	0.07				
				2016/6/16	Cloudy	20.4	Blackish brown	Faint earth	Loamy	11	56	67	0.07	Dark brown	Faint earth	Loamy	15	61	76	0.07				
				2016/8/17	Cloudy	28.5	Blackish brown	Faint earth	Loamy	27	150	177	0.06	Blackish brown	Faint earth	Loamy	22	130	152	0.06				
				2016/10/18	Cloudy	24.0	Blackish brown	Faint earth	Loamy	17	120	137	0.08	Blackish brown	Faint earth	Loamy	13	86	99	0.06				
				2016/12/7	Sunny	-0.2	Blackish brown	Faint earth	Loamy	23	110	133	0.07	Grayish yellowish brown	Faint earth	Loamy	26	120	146	0.07				
				2017/1/14	Snow	-4.3	-	-	-	-	-	-	-	0.05	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
				2016/5/9	Cloudy	24.7	Dull yellowish brown	None	Loamy	36	180	216	0.08	Grayish yellowish brown	Faint grass	Loamy	32	170	202	0.07				
	99	Okawa Bridge		2016/6/6	Sunny	27.3	Dull yellowish brown	Faint grass	Loamy	20	150	170	0.08	Blackish brown	Faint grass	Loamy	26	150	176	0.08				
				2016/8/16	Sunny	30.9	Black	None	Loamy	40	260	300	0.07	Blackish brown	Faint earth	Loamy	49	280	329	0.07				
				2016/10/17	Cloudy	16.5	Blackish brown	Faint earth	Loamy	46	280	326	0.07	Blackish brown	Faint earth	Loamy	19	130	149	0.06				
				2016/12/9	Sunny	6.2	Blackish brown	Faint earth	Loamy	25	200	225	0.07	Blackish brown	Faint earth	Loamy	19	100	119	0.05				
				2017/1/16	Cloudy	-0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.05	Unable to collect samples due to snow on the ground		
				2016/5/10	Cloudy	18.1	Dull yellowish brown	Faint earth	Loamy	200	1,000	1,200	0.13	Brown	Faint earth	Loamy	94	420	514	0.09				
				2016/6/19	Sunny	33.0	Dull yellowish brown	Faint grass	Loamy	78	450	528	0.12	Blackish brown	Faint earth	Clay-loamy	98	510	608	0.09				
	100	Takimi Bridge	Aizuwakamatsu City	2016/8/26	Sunny	30.0	Dark brown	Faint earth	Loamy	140	770	910	0.12	Blackish brown	Faint earth	Loamy	87	520	607	0.09				
				2016/10/21	Sunny	12.9	Dark brown	Faint earth	Loamy	78	420	498	0.10	Dark brown	Faint earth	Loamy	93	620	713	0.07				
				2016/12/14	Cloudy	6.5	Dark brown	Faint earth	Loamy	36	240	276	0.08	Blackish brown	None	Loamy	99	640	739	0.07				
				2017/1/16	Cloudy	1.6	-	-	-	-	-	-	-	0.06	-	-	-	-	-	-	0.05	Unable to collect samples due to snow on the ground		
				2016/5/7	Cloudy	20.0	Dark brown	Faint grass	Loamy	210	1,100	1,310	0.15	Blackish brown	Faint grass	Loamy	240	1,200	1,440	0.14				
				2016/6/19	Sunny	32.0	Dull yellowish brown	Faint earth	Loamy	130	780	910	0.15	Dark brown	Faint earth	Loamy	98	410	508	0.13				
				2016/8/26	Sunny	30.2	Dark brown	Faint earth	Loamy	840	4,800	5,640	0.12	Dark brown	Faint earth	Loamy	210	1,300	1,510	0.12				
	101	Yukawa River	Shinyukawa Bridge	2016/10/20	Sunny	18.6	Blackish brown	Faint grass	Loamy	160	890	1,050	0.11	Blackish brown	Faint earth	Loamy	140	740	880	0.12				
				2016/12/19	Cloudy	5.7	Blackish brown	Faint grass	Loamy	150	920	1,070	0.10	Blackish brown	Faint grass	Loamy	130	720	850	0.10				
				2017/1/26	Cloudy	-0.1	-	-	-	-	-	-	-	0.09	-	-	-	-	-	-	0.07	Unable to collect samples due to snow on the ground		
				2016/5/7	Rain	21.5	Dull yellowish brown	Faint grass	Loamy	360	1,700	2,060	0.13	Dull yellowish brown	Faint earth	Loamy	200	1,100	1,300	0.15				
				2016/6/19	Sunny	29.5	Blackish brown	Faint earth	Loamy	200	990	1,190	0.14	Dark brown	Faint earth	Loamy	160	900	1,060	0.13				
				2016/8/26	Sunny	34.1	Dark brown	Faint earth	Loamy	270	1,600	1,870	0.11	Dark brown	Faint earth	Loamy	69	460	529	0.10				
				2016/10/20	Cloudy	17.4	Blackish brown	Faint earth	Loamy	140	930	1,070	0.13	Dark brown	Faint grass	Loamy	86	510	596	0.11				
	102	Before the confluence with Agano River	Aizuwakamatsu City	2016/12/19	Cloudy	10.1	Blackish brown	Faint earth	Loamy	120	650	750	0.14	Blackish brown	Faint earth	Loamy	190	1,300	1,490	0.11				
				2017/1/24	Snow	-2.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
				2016/5/6	Sunny	14.6	Dark brown	Faint earth	Loamy	230	1,100	1,330	0.14	Dark brown	Faint earth	Loamy	240	1,200	1,440	0.15				
				2016/6/4	Cloudy	29.4	Dull yellowish brown	None	Loamy	36	180	216	0.12	Olive brown	Faint grass	Loamy	150	770	920	0.14				
				2016/8/27	Rain	21.0	Blackish brown	Faint earth	Loamy	700	3,700	4,400	0.12	Blackish brown	Faint earth	Loamy	350	1,900	2,250	0.13				
				2016/10/24	Sunny	17.4	Dark brown	Faint earth	Loamy	390	2,300	2,690	0.12	Blackish brown	Faint earth	Loamy	230	1,300	1,530	0.12				
				2016/12/11	Sunny	4.1	Blackish brown	Faint earth	Loamy	760	4,700	5,460	0.10	Blackish brown	Faint earth	Loamy	87	420	507	0.14				
	103	Miyakawa River	Saikuna Bridge	Aizubange Town	2017/1/26	Snow	-0.2	-	-	-	-	-	-	0.08	-	-	-	-	-	-	0.07	Unable to collect samples due to snow on the ground		
					2016/5/6	Cloudy	17.0	Blackish brown	Faint grass	Loamy	160	740	900	0.15	Dull yellowish brown	Faint grass	Loamy	200	950	1,150	0.12			
					2016/6/4	Sunny	29.4	Dull yellowish brown	Faint grass	Loamy	200	1,100	1,300	0.17	Dark brown	Faint grass	Loamy	<7.7	31	31	0.08			
					2016/8/26	Cloudy	29.4	Dark brown	Faint earth	Loamy	720	4,300	5,020	0.10	Blackish brown	Faint grass	Loamy	8.8	41	49.8	0.07			
					2016/10/24	Sunny	17.0	Blackish brown	Faint grass	Loamy	220	1,500	1,720	0.14	Blackish brown	Faint grass	Loamy	25	140	165	0.07			
					2016/12/11	Snow	2.0	Blackish brown	Faint earth	Loamy	190	1,200	1,390	0.12	Blackish brown	Faint earth	Loamy	<7.9	26	26	0.06			
					2017/1/25	Cloudy	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.06	Unable to collect samples due to snow on the ground	
	104	Agano River	Miyako Bridge	Aizubange Town	2016/4/27	Sunny	17.5	Dull yellowish brown	Faint earth	Loamy	770	4,000	4,770	0.17	Dull yellowish brown	Faint earth	Loamy	140	640	780	0.14			
					2016/5/23	Cloudy	24.6	Grayish yellowish brown	Faint earth	Loamy	340	1,700	2,040	0.19	Dull yellow orange	Faint earth	Sandy	320	1,600	1,920	0.15			
					2016/6/11	Sunny	32.2	Dull yellowish brown	Faint earth	Loamy	230	1,400	1,630	0.18	Dull yellowish brown	None	Loamy	270	1,500	1,770	0.14			
					2016/7/11	Sunny	24.8	Dark brown	Faint earth	Loamy	600	3,300	3,900	0.17	Dark brown	Faint earth	Loamy	140	720	860	0.13			
					2016/8/20	Cloudy	32.0	Dull yellowish brown	Faint earth	Loamy	240	1,600	1,840	0.16	Dark brown	Faint earth	Loamy	190	1,100	1,290	0.12			
					2016/9/7	Sunny	29.4	Dark brown	Faint earth	Loamy	250	1,400	1,650	0.17	Dull yellowish brown	Faint earth	Loamy	30	220	250	0.13			
					2016/10/7	Sunny	25.8	Dark brown	Faint grass	Loamy	300	1,900	2,200	0.15	Dark brown	Faint earth	Loamy	200	1,100	1,300	0.12			
					2016/12/11	Sunny	2.2	Dark brown	Faint earth	Loamy	66	470	536	0.15	Grayish yellowish brown	Faint earth	Loamy	72	460	532	0.10			
2017/1/25					Snow	-0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.06	Unable to collect samples due to snow on the ground	
2017/2/19					Sunny	-0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04	Unable to collect samples due to freeze	
105					Nippashi River	Minami-ohashi Bridge	Kaiakata City	2016/4/27	Sunny	17.5	Dull yellowish brown	Faint earth	Loamy	770	4,000	4,770	0.17	Dull yellowish brown	Faint earth	Loamy	140	640	780	0.14
								2016/5/23	Cloudy	24.6	Grayish yellowish brown	Faint earth	Loamy	340	1,700	2,040	0.19	Dull yellow orange	Faint earth	Sandy	320	1,600	1,920	0.15
	2016/6/11	Sunny	32.2	Dull yellowish brown				Faint earth	Loamy	230	1,400	1,630	0.18	Dull yellowish brown	None	Loamy	270	1,500	1,770	0.14				
	2016/7/11	Sunny	24.8	Dark brown				Faint earth	Loamy	600	3,300	3,900	0.17	Dark brown	Faint earth	Loamy	140	720	860	0.13				
	2016/8/20	Cloudy	32.0	Dull yellowish brown				Faint earth	Loamy	240	1,600	1,840	0.16	Dark brown	Faint earth	Loamy	190	1,100	1,290	0.12				

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

No.	Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)													Remarks	
	No.	Location	Municipality				Left bank			Radioactive cesium			Air Dose (µSv/h)	Right bank			Radioactive cesium				Air Dose (µSv/h)
							Color	Odor	Property	Activity concentration [Bq/kg(dry)]				Color	Odor	Property	Activity concentration [Bq/kg(dry)]				
										Cs-134	Cs-137	Total					Cs-134	Cs-137	Total		
R i v e r s	106	Kyu-yukawa River	Awanomiya Bridge	Yugawa Village	2016/5/7	Cloudy	20.2	Blackish brown	None	Loamy	260	1,500	1,760	0.19	Dull yellowish brown	Faint earth	Loamy	230	1,300	1,530	0.16
					2016/6/4	Sunny	19.6	Dull yellowish brown	Faint grass	Loamy	220	1,200	1,420	0.19	Dull yellowish brown	None	Loamy	280	1,500	1,780	0.16
					2016/8/20	Cloudy	30.0	Dark brown	Faint earth	Loamy	910	5,100	6,010	0.16	Dark brown	Faint earth	Loamy	680	3,400	4,080	0.12
					2016/10/20	Cloudy	21.3	Dark brown	Faint earth	Loamy	300	1,700	2,000	0.08	Blackish brown	Faint earth	Loamy	160	1,000	1,160	0.09
					2016/12/11	Sunny	5.1	Blackish brown	Faint grass	Loamy	350	2,100	2,450	0.16	Blackish brown	Faint grass	Loamy	230	1,300	1,530	0.13
					2017/1/25	Sunny	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	107	Kyu-miyakawa River	Josuke Bridge	Aizubange Town	2016/5/5	Cloudy	17.9	Dull yellowish brown	Faint earth	Loamy	300	1,500	1,800	0.11	Dull yellowish brown	Faint earth	Loamy	160	900	1,060	0.13
					2016/6/4	Sunny	24.5	Dull yellowish brown	Faint grass	Loamy	87	500	587	0.10	Brown	Faint grass	Loamy	120	730	850	0.11
					2016/8/23	Cloudy	30.6	Dull yellowish brown	Faint earth	Loamy	99	560	659	0.09	Dull yellowish brown	Faint earth	Loamy	220	1,300	1,520	0.08
					2016/10/26	Sunny	23.5	Dark brown	Faint earth	Loamy	54	330	384	0.09	Dark brown	Faint earth	Loamy	200	1,200	1,400	0.10
					2016/12/10	Snow	2.6	Dull yellowish brown	Faint earth	Loamy	47	300	347	0.06	Dark brown	Faint earth	Loamy	50	270	320	0.07
					2017/1/23	Snow	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	108	Ohashi	Tatsuki River	Kitakata City	2016/5/17	Rain	14.6	Blackish brown	Faint grass	Loamy	94	550	644	0.10	Blackish brown	Faint earth	Loamy	120	630	750	0.10
					2016/6/20	Sunny	28.5	Dark brown	Faint earth	Loamy	160	900	1,060	0.09	Dull yellowish brown	Faint earth	Loamy	170	850	1,020	0.08
					2016/8/22	Rain	27.6	Dark brown	Faint earth	Loamy	40	320	360	0.07	Blackish brown	Faint grass	Loamy	170	1,100	1,270	0.09
					2016/10/7	Sunny	22.8	Blackish brown	Faint earth	Loamy	77	420	497	0.07	Blackish brown	Faint earth	Loamy	130	810	940	0.08
					2016/12/8	Cloudy	6.2	Blackish brown	Faint earth	Loamy	31	280	311	0.06	Blackish brown	Faint earth	Loamy	40	300	340	0.07
					2017/1/20	Sunny	-1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	109	Shimokawara Bridge	Tatsuki River	Kitakata City	2016/5/5	Sunny	18.5	Dark brown	Faint earth	Loamy	240	1,300	1,540	0.12	Blackish brown	Faint earth	Loamy	200	1,100	1,300	0.10
					2016/6/11	Sunny	29.9	Dark brown	Faint earth	Loamy	260	1,400	1,660	0.12	Blackish brown	Faint earth	Loamy	110	640	750	0.11
					2016/8/25	Sunny	32.3	Blackish brown	Faint earth	Loamy	250	1,400	1,650	0.10	Blackish brown	Faint earth	Loamy	200	1,100	1,300	0.09
					2016/10/26	Sunny	21.9	Blackish brown	Faint earth	Loamy	130	840	970	0.10	Blackish brown	Faint earth	Loamy	170	960	1,130	0.10
					2016/12/10	Snow	4.2	Blackish brown	Faint earth	Loamy	120	730	850	0.09	Blackish brown	Faint earth	Loamy	160	940	1,100	0.07
					2017/1/24	Sunny	-1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
110	Nigorigawa Bridge	Nigori River	Kitakata City	2016/5/9	Cloudy	23.8	Grayish yellowish brown	Faint earth	Loamy	120	630	750	0.11	Grayish yellowish brown	None	Loamy	190	950	1,140	0.13	
				2016/6/11	Sunny	27.3	Brown	None	Loamy	160	930	1,090	0.13	Grayish yellowish brown	None	Loamy	61	370	431	0.13	
				2016/8/23	Cloudy	28.0	Blackish brown	Faint earth	Loamy	420	2,500	2,720	0.11	Blackish brown	Faint earth	Loamy	270	1,400	1,670	0.10	
				2016/10/25	Sunny	18.4	Dull yellowish brown	Faint earth	Loamy	200	1,200	1,400	0.10	Dull yellowish brown	Faint earth	Loamy	160	940	1,100	0.10	
				2016/12/10	Sunny	4.6	Blackish brown	Faint earth	Loamy	100	650	750	0.09	Dull yellowish brown	Faint earth	Loamy	130	830	960	0.09	
				2017/1/20	Cloudy	-5.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
111	Yamazaki Bridge	Nigori River	Kitakata City	2016/5/5	Sunny	18.5	Dark brown	Faint earth	Loamy	540	2,800	3,340	0.13	Dull yellowish brown	Faint earth	Loamy	180	1,000	1,180	0.13	
				2016/6/5	Sunny	27.9	Grayish yellowish brown	None	Loamy	470	2,400	2,870	0.10	Dull yellowish brown	Faint earth	Loamy	160	830	990	0.09	
				2016/8/24	Sunny	31.3	Blackish brown	Faint earth	Loamy	380	1,900	2,280	0.10	Dark brown	Faint earth	Loamy	100	710	810	0.08	
				2016/10/25	Sunny	11.9	Dark brown	Faint earth	Loamy	250	1,600	1,850	0.10	Dark brown	Faint earth	Loamy	150	810	960	0.09	
				2016/12/10	Sunny	4.9	Blackish brown	Faint earth	Loamy	210	1,300	1,510	0.09	Blackish brown	Faint earth	Loamy	96	600	696	0.06	
				2017/1/24	Sunny	-0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
112	Aoyagi Bridge	Inagawa River	Minamiaizu Town	2016/5/13	Sunny	28.0	Brown	None	Loamy	40	240	280	0.10	Dark brown	None	Loamy	100	480	580	0.11	
				2016/6/16	Cloudy	21.3	Dark brown	Faint earth	Loamy	13	65	78	0.11	Blackish brown	Faint earth	Loamy	58	290	348	0.11	
				2016/8/17	Cloudy	32.7	Blackish brown	Faint earth	Loamy	48	350	398	0.09	Blackish brown	Faint earth	Loamy	130	770	900	0.11	
				2016/10/18	Cloudy	24.2	Dark brown	Faint grass	Loamy	10	51	61	0.08	Blackish brown	Faint earth	Loamy	130	890	1,020	0.11	
				2016/12/7	Sunny	8.4	Blackish brown	Faint earth	Loamy	36	160	196	0.10	Blackish brown	Faint earth	Loamy	140	950	1,090	0.10	
				2017/1/17	Snow	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
113	Kurosawa Bridge	Inagawa River	Tadami Town	2016/5/14	Sunny	30.1	Dull yellowish brown	Faint earth	Loamy	35	160	195	0.09	Brown	Faint earth	Loamy	8.1	43	51.1	0.07	
				2016/6/17	Rain	19.4	Dark brown	Faint earth	Loamy	20	88	108	0.08	Blackish brown	Faint grass	Loamy	<5.5	28	28	0.08	
				2016/8/9	Cloudy	24.0	Dark brown	Faint earth	Loamy	<8.0	65	65	0.08	Blackish brown	Faint earth	Loamy	<7.2	56	56	0.08	
				2016/10/10	Cloudy	16.0	Dark brown	Faint earth	Loamy	21	98	119	0.07	Blackish brown	Faint earth	Loamy	<5.2	17	17	0.06	
				2016/12/8	Cloudy	1.0	Dark brown	Faint earth	Loamy	15	130	145	0.07	Dark brown	Faint earth	Loamy	<7.1	25	25	0.07	
				2017/1/17	Snow	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

No.	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 S	114	Nishitani Bridge	Kaneyama Town	2016/5/15	Sunny	21.5	Brown	Faint grass	Loamy	90	520	610	0.08	Dull yellowish brown	None	Sandy	53	60	69.9	0.07				
				2016/6/15	Cloudy	28.9	Dull yellowish brown	Faint earth	Loamy	49	220	269	0.06	Dull yellowish brown	Faint earth	Loamy	<6.7	37	37	0.06				
				2016/8/24	Sunny	28.4	Dull yellowish brown	Faint earth	Loamy	96	580	676	0.07	Blackish brown	Faint earth	Loamy	21	92	113	0.05				
				2016/10/11	Cloudy	18.6	Dull yellowish brown	Faint earth	Loamy	26	160	186	0.06	Dark brown	Faint earth	Loamy	18	99	117	0.05				
				2016/12/8	Cloudy	4.5	Brown	Faint earth	Loamy	34	240	274	0.06	Grayish yellowish brown	None	Loamy	21	160	181	0.05				
				2017/1/17	Snow	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04	Unable to collect samples due to snow on the ground	
	115	Tadami River	Fuji Bridge	Aizubange Town	2016/5/8	Sunny	18.6	Grayish yellowish brown	Faint earth	Loamy	52	250	302	0.07	Dark brown	Faint earth	Loamy	53	260	313	0.11			
					2016/6/5	Sunny	24.4	Dull yellowish brown	None	Loamy	41	240	281	0.06	Brownish gray	Faint grass	Loamy	100	550	650	0.13			
					2016/8/8	Sunny	29.1	Dull yellowish brown	None	Loamy	73	430	503	0.07	Dark brown	Faint earth	Loamy	180	860	1,040	0.09			
					2016/10/22	Sunny	17.5	Dark brown	Faint earth	Loamy	120	750	870	0.06	Blackish brown	Faint earth	Loamy	55	290	345	0.10			
					2016/12/2	Cloudy	9.2	Dull yellowish brown	Faint earth	Loamy	54	340	394	0.06	Dark brown	Faint earth	Loamy	79	440	519	0.09			
					2017/1/23	Snow	-1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.06	Unable to collect samples due to snow on the ground
	116	Agano River	Shingo Dam	Kitakata City	2016/5/8	Sunny	20.5	Dark brown	Faint earth	Loamy	100	510	610	0.08	Dull yellowish brown	Faint earth	Loamy	40	220	260	0.08			
					2016/6/5	Sunny	26.0	Dull yellowish brown	None	Loamy	68	310	378	0.09	Dull yellowish brown	Faint grass	Loamy	25	160	185	0.06			
					2016/8/8	Sunny	34.9	Dull yellowish brown	Faint earth	Loamy	35	200	235	0.08	Dull yellowish brown	Faint earth	Loamy	49	320	369	0.08			
					2016/10/22	Cloudy	11.4	Dark brown	Faint grass	Loamy	92	560	652	0.09	Dark brown	Faint grass	Loamy	62	420	482	0.06			
					2016/12/2	Rain	8.6	Dull yellowish brown	None	Loamy	52	310	362	0.07	Brown	Faint earth	Loamy	77	470	547	0.07			
					2017/1/23	Snow	-0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04	Unable to collect samples due to snow on the ground
	117	Sukawa River	Sukawano	Inawashiro Town	2016/4/27	Sunny	21.6	Dark brown	Faint earth	Loamy	140	750	890	0.11	Dark brown	Faint earth	Loamy	87	540	627	0.13			
					2016/5/12	Sunny	19.6	Brown	Faint earth	Sandy	250	1,300	1,550	0.12	Blackish brown	Faint grass	Loamy	130	720	850	0.14			
					2016/6/18	Sunny	27.1	Dull yellowish brown	Faint earth	Loamy	200	1,200	1,400	0.11	Blackish brown	Faint earth	Loamy	130	690	820	0.13			
					2016/7/12	Sunny	27.9	Dull yellowish brown	Faint earth	Loamy	160	850	1,010	0.11	Blackish brown	Faint earth	Loamy	160	940	1,100	0.13			
					2016/8/25	Cloudy	27.3	Grayish yellowish brown	None	Loamy	300	1,600	1,900	0.10	Blackish brown	Faint earth	Loamy	71	400	471	0.12			
					2016/9/5	Sunny	28.4	Brown	Faint earth	Loamy	150	910	1,060	0.10	Dark brown	Faint earth	Loamy	170	970	1,140	0.11			
					2016/10/14	Sunny	12.4	Dull yellowish brown	None	Loamy	130	710	840	0.10	Blackish brown	Faint earth	Loamy	88	520	608	0.10			
					2016/12/13	Cloudy	7.5	Dull yellowish brown	Faint grass	Loamy	97	520	617	0.10	Blackish brown	Faint earth	Loamy	160	960	1,120	0.11			
					2017/1/13	Snow	-0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.10	Unable to collect samples due to snow on the ground
					2017/2/17	Cloudy	8.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					2016/4/27	Sunny	21.4	Dull yellowish brown	Faint earth	Loamy	46	300	346	0.07	Brown	Faint earth	Loamy	72	330	402	0.07			
					2016/5/12	Sunny	16.8	Dull brown	Faint earth	Loamy	38	230	268	0.07	Dark brown	Faint grass	Loamy	140	670	810	0.06			
					2016/6/20	Sunny	24.8	Dull yellowish brown	Faint earth	Loamy	61	310	371	0.07	Brown	Faint earth	Loamy	80	470	550	0.07			
					2016/7/11	Sunny	24.8	Dull yellowish brown	Faint earth	Loamy	73	330	403	0.07	Dark brown	Faint earth	Loamy	43	300	343	0.06			
					2016/8/8	Sunny	27.6	Dull yellowish brown	Faint earth	Loamy	44	260	304	0.06	Dark brown	Faint earth	Loamy	110	580	690	0.07			
					2016/9/5	Sunny	28.8	Dull yellowish brown	Faint earth	Loamy	63	310	373	0.07	Brown	Faint earth	Loamy	100	530	630	0.06			
					2016/10/14	Sunny	20.6	Blackish brown	Faint grass	Loamy	74	460	534	0.06	Dark brown	Faint earth	Loamy	58	410	468	0.06			
					2016/12/21	Sunny	11.8	Dark brown	Faint grass	Loamy	54	330	384	0.06	Dark brown	Faint earth	Loamy	88	570	658	0.05			
	2017/1/11	Snow	-1.5	Dark brown	Faint earth	Loamy	29	200	229	0.06	Dull yellowish brown	Faint earth	Loamy	76	480	556	0.06							
	2017/2/17	Cloudy	8.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground				
	119	Takahashi River	Shinbashi Bridge	Inawashiro Town	2016/5/18	Sunny	23.0	Extremely dark brown	Faint earth	Loamy	52	300	352	0.07	Dark brown	Faint earth	Loamy	45	200	245	0.08			
					2016/6/19	Sunny	24.7	Dull yellowish brown	Faint earth	Loamy	38	230	268	0.07	Dark brown	Faint earth	Loamy	35	210	245	0.08			
					2016/8/8	Sunny	27.2	Dark brown	Faint earth	Loamy	64	350	414	0.06	Dull yellowish brown	Faint earth	Loamy	78	510	588	0.07			
					2016/10/21	Sunny	17.4	Blackish brown	Faint grass	Loamy	43	260	303	0.05	Dark brown	Faint earth	Loamy	22	120	142	0.05			
					2016/12/21	Sunny	7.4	Blackish brown	Faint earth	Loamy	39	270	309	0.06	Blackish brown	Faint earth	Loamy	74	400	474	0.07			
					2017/1/11	Snow	-2.8	Blackish brown	Faint earth	Loamy	68	330	398	0.05	Blackish brown	Faint earth	Loamy	24	170	194	0.06			
	120	Koguro River	Umemo Bridge	Inawashiro Town	2016/5/12	Cloudy	14.1	Dark brown	Faint earth	Loamy	99	540	639	0.07	Blackish brown	Faint earth	Loamy	7.9	40	47.9	0.05			
					2016/6/19	Sunny	24.8	Brown	Faint earth	Loamy	69	370	439	0.09	Grayish yellowish brown	Faint earth	Loamy	110	630	740	0.08			
					2016/8/8	Cloudy	26.7	Blackish brown	Faint earth	Loamy	100	640	740	0.08	Dark brown	Faint earth	Loamy	24	170	194	0.06			
					2016/10/14	Sunny	15.3	Blackish brown	Faint grass	Loamy	57	330	387	0.07	Blackish brown	Faint earth	Loamy	80	440	520	0.07			
					2016/12/18	Cloudy	4.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.05	Unable to collect samples due to freeze and snow.
					2017/1/11	Snow	-3.2	Blackish brown	Faint earth	Loamy	150	950	1,100	0.06	Blackish brown	Faint earth	Loamy	35	150	185	0.05			

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

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								
R i v e r s	121	Hishimama River	Sekido District	Inawashiro Town	2016/5/11	Rain	16.0	Brown	Faint earth	Loamy	52	270	322	0.06	Dull yellowish brown	Faint earth	Loamy	78	400	478	0.07
					2016/6/20	Sunny	24.6	Dark brown	Faint earth	Loamy	43	200	243	0.07	Brown	Faint earth	Loamy	74	320	394	0.08
					2016/8/8	Sunny	28.6	Blackish brown	Faint earth	Loamy	27	200	227	0.07	Dull yellowish brown	Faint earth	Loamy	59	370	429	0.06
					2016/10/21	Sunny	15.7	Dark brown	Faint grass	Loamy	46	190	236	0.06	Dark brown	Faint grass	Loamy	64	370	434	0.06
					2016/12/21	Sunny	9.7	Blackish brown	Faint grass	Loamy	35	240	275	0.06	Dark brown	Faint earth	Loamy	21	120	141	0.05
					2017/1/13	Snow	-0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	122	Funatsu River	Funatsu Bridge	Koriyama City	2016/5/11	Cloudy	17.2	Brown	Faint earth	Loamy	56	280	336	0.08	Dark brown	Faint earth	Loamy	40	230	270	0.07
					2016/6/20	Sunny	21.6	Dark brown	Faint earth	Loamy	42	240	282	0.08	Blackish brown	Faint earth	Loamy	47	200	247	0.07
					2016/8/9	Cloudy	26.5	Dark brown	Faint earth	Loamy	36	230	266	0.06	Dark brown	Faint earth	Loamy	24	98	122	0.07
					2016/10/8	Rain	21.3	Blackish brown	Faint grass	Loamy	49	250	299	0.06	Blackish brown	Faint grass	Loamy	26	170	196	0.06
					2016/12/6	Cloudy	5.4	Blackish brown	Faint earth	Loamy	59	350	409	0.04	Blackish brown	Faint earth	Loamy	27	230	257	0.06
					2017/1/21	Sunny	0.9	-	-	-	-	-	-	0.04	-	-	-	-	-	-	-
	123	Haragawa River	Estuary, front	Aizuwakamatsu City	2016/5/11	Cloudy	16.3	Brown	Faint earth	Loamy	34	130	164	0.06	Blackish brown	Faint earth	Loamy	52	230	282	0.06
					2016/6/20	Sunny	19.6	Blackish brown	Faint earth	Loamy	60	390	450	0.06	Dark brown	Faint earth	Loamy	42	230	272	0.06
					2016/8/9	Cloudy	25.0	Blackish brown	Faint earth	Loamy	34	230	264	0.06	Dark brown	Faint earth	Loamy	61	340	401	0.05
					2016/10/8	Cloudy	19.7	Blackish brown	Faint grass	Loamy	27	210	237	0.06	Blackish brown	Faint grass	Loamy	78	420	498	0.06
					2016/12/12	Sunny	4.1	Blackish brown	Faint earth	Loamy	43	250	293	0.05	Blackish brown	Faint earth	Loamy	80	440	520	0.04
					2017/1/21	Snow	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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)	Radioactive cesium							
															Cs-134	Cs-137						
177	Nicchu Dam	Kitakata City	Surface layer	2016/5/17	Cloudy	13.6	55.0	15.5	0.5	Grayish yellow green	None	4.9	4.9	<1	0.9	<0.77	<0.63					
			Deep layer					6.3	53.0	-	-	None	4.9	9.6	<1	0.8	<0.69	<0.63				
			Surface layer	2016/6/20	Cloudy	26.5	45.5	18.5	0.5	Dark grayish yellow green	None	5.2	10.8	<1	0.9	<0.80	<0.84					
			Deep layer					9.1	44.5	-	-	None	5.2	70.7	27	52	<0.68	<0.80				
			Surface layer	2016/8/22	Cloudy	29.2	34.9	25.1	0.5	Dark grayish greenish yellow	None	1.6	9.7	3	4.8	<0.80	<0.69					
			Deep layer					8.5	33.9	-	-	None	1.6	37.1	1	2.1	<0.70	<0.84				
			Surface layer					17.0	0.5	Dark grayish yellow green	None	4.7	7.4	<1	0.7	<0.51	<0.75					
			Deep layer	2016/10/7	Sunny	19.1	41.7	8.5	40.7	-	-	None	4.7	55.4	8	10	<0.60	<0.96				
			Surface layer					-	-	-	-	-	-	-	-	-	-	-	-	- Unable to collect samples due to no entry to the Dam by dam discharge		
			Deep layer	2016/12/8	Snow	3.1	-	-	-	-	-	-	-	-	-	-	-	-	-	- Unable to collect samples due to no entry to the Dam by dam discharge		
			Surface layer					-	-	-	-	-	-	-	-	-	-	-	-	- Unable to collect samples due to freezing		
			Deep layer	2017/1/20	Sunny	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	- Unable to collect samples due to freezing		
			178	Lake Sohara		Surface layer	2016/5/28	Cloudy	20.0	6.7	19.4	0.5	Dark grayish yellow green	None	>6.7	4.4	1	1.0	<0.74	<0.84		
						Deep layer					18.8	5.0	-	-	None	>6.7	3.9	<1	0.6	<0.50	<0.55	
						Surface layer					20.7	0.5	Dark grayish yellow green	None	>7.0	3.4	1	1.1	<0.64	<0.69		
						Deep layer	2016/6/14	Cloudy	18.4	7.0	18.8	6.0	-	-	None	>7.0	3.3	1	1.1	<0.66	<0.84	
						Surface layer					26.1	0.5	Dark grayish yellow	None	1.6	4.5	1	1.9	<0.73	<0.61		
						Deep layer	2016/8/18	Cloudy	25.9	6.6	23.3	5.6	-	-	None	1.6	3.8	2	2.8	<0.80	<0.61	
Surface layer								15.2	0.5	Dark grayish yellow green	None	4.4	3.9	<1	1.2	<0.55	<0.66					
Deep layer	2016/10/12	Cloudy				10.7	5.9	15.7	4.9	-	-	None	4.4	3.9	1	1.6	<0.61	<0.55				
Surface layer								-	-	-	-	-	-	-	-	-	-	-	-	- Unable to collect samples due to freezing		
Deep layer	2016/12/12	Cloudy				1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	- Unable to collect samples due to freezing		
Surface layer								-	-	-	-	-	-	-	-	-	-	-	-	- Unable to collect samples due to freezing		
Deep layer	2017/1/12	Snow				-3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	- Unable to collect samples due to freezing		
Surface layer								-	-	-	-	-	-	-	-	-	-	-	-	- Unable to collect samples due to freezing		
Deep layer	2016/5/27	Rain				15.0	22.9	16.5	0.5	Grayish yellow green	None	4.3	5.7	<1	0.4	<0.84	<0.69					
179	Lake Hibara	Kitashiobara Village				Surface layer	2016/6/13	Rain	15.1	23.3	19.0	0.5	Grayish yellow green	None	5.2	6.0	<1	0.4	<0.64	<0.84		
						Deep layer					11.1	22.8	-	-	None	5.2	5.5	1	1.2	<0.55	<0.63	
						Surface layer	2016/7/14	Rain	18.6	23.8	21.0	0.5	Dark grayish yellow green	None	7.0	5.9	<1	0.4	<0.77	<0.63		
						Deep layer					11.5	22.8	-	-	None	7.0	5.4	<1	1.4	<0.58	<0.69	
			Surface layer	2016/8/18	Cloudy	22.8	22.0	24.2	0.5	Dark grayish greenish yellow	None	4.8	6.9	<1	0.6	<0.51	<0.63					
			Deep layer					12.2	21.0	-	-	None	4.8	6.3	3	5.3	<0.75	<0.80				
			Surface layer					24.4	0.5	Grayish yellowish green	None	3.5	6.2	<1	0.7	<0.70	<0.75					
			Deep layer	2016/9/5	Sunny	24.6	22.1	11.9	21.1	-	-	None	3.5	6.3	4	6.6	<0.70	<0.75				
			Surface layer					15.8	0.5	Dark grayish yellow green	None	4.0	5.7	<1	1.2	<0.55	<0.61					
			Deep layer	2016/10/12	Cloudy	10.1	21.0	11.4	20.0	-	-	None	4.0	6.9	5	7.1	<0.65	<0.74				
			Surface layer					10.8	0.5	Dark grayish greenish yellow	None	2.5	5.9	2	2.6	<0.73	<0.55					
			Deep layer	2016/11/4	Rain	4.2	23.0	11.2	22.0	-	-	None	2.5	6.0	2	3.0	<0.73	<0.70				
			Surface layer					4.1	0.5	Dark grayish yellow green	None	3.8	6.5	<1	0.8	<0.61	<0.96					
			Deep layer	2016/12/12	Sunny	-1.5	22.0	4.6	21.0	-	-	None	3.8	6.5	<1	0.7	<0.75	<0.80				
			Surface layer					1.2	0.5	Dark grayish yellow green	None	5.7	6.9	<1	1.3	<0.77	<0.55					
			Deep layer	2017/1/12	Snow	-3.2	21.4	1.9	20.4	-	-	None	5.7	6.7	<1	1.3	<0.53	<0.55				
			Surface layer					-	-	-	-	-	-	-	-	-	-	-	-	- Unable to collect samples due to freezing		
			Deep layer	2017/2/18	Snow	-3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	- Unable to collect samples due to freezing		
180	Lake Onogawa		Surface layer	2016/5/28	Cloudy	18.4	13.5	18.9	0.5	Dark grayish yellowish green	None	4.2	4.5	<1	0.3	<0.73	<0.75					
			Deep layer					12.6	12.5	-	-	None	4.2	4.2	<1	0.5	<0.71	<0.69				
			Surface layer					19.7	0.5	Grayish yellow green	None	4.6	5.1	<1	0.6	<0.74	<0.48					
			Deep layer	2016/6/14	Cloudy	19.8	13.3	11.9	12.3	-	-	None	4.6	4.2	<1	0.4	<0.77	<0.69				
			Surface layer					21.5	0.5	Dark grayish yellow green	None	5.5	5.7	<1	0.6	<0.83	<0.88					
			Deep layer	2016/7/13	Cloudy	22.4	13.0	14.5	12.0	-	-	None	5.5	4.7	<1	1.2	<0.70	<0.69				
			Surface layer					24.1	0.5	Dark grayish greenish yellow	None	4.2	7.5	<1	0.8	<0.54	<0.55					
			Deep layer	2016/8/18	Cloudy	23.3	13.0	13.5	12.0	-	-	None	4.2	5.1	4	4.7	<0.65	<0.61				
			Surface layer					22.9	0.5	Grayish yellow	None	4.5	6.9	<1	0.5	<0.77	<0.75					
			Deep layer	2016/9/8	Cloudy	22.4	12.6	16.0	11.6	-	-	None	4.5	5.7	4	4.5	<0.51	<0.75				
			Surface layer					14.0	0.5	Dark grayish greenish yellow	None	2.5	6.3	1	1.6	<0.73	<0.55					
			Deep layer	2016/10/12	Rain	10.0	13.1	13.6	12.1	-	-	None	2.5	5.8	14	5.5	<0.55	<0.55				
			Surface layer					8.8	0.5	Dark grayish greenish yellow	None	3.3	5.8	1	1.9	<0.62	<0.96					
			Deep layer	2016/11/13	Sunny	12.3	13.3	8.2	12.3	-	-	None	3.3	6.0	2	2.2	<0.65	<0.80				
			Surface layer					-	-	-	-	-	-	-	-	-	-	-	-	- Unable to collect samples due to snow on the ground		
			Deep layer	2016/12/18	Snow	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	- Unable to collect samples due to snow on the ground		
			Surface layer					-	-	-	-	-	-	-	-	-	-	-	-	- Unable to collect samples due to freezing		
			Deep layer	2017/1/12	Snow	-3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	- Unable to collect samples due to freezing		
Surface layer					-	-	-	-	-	-	-	-	-	-	-	-	- Unable to collect samples due to freezing					
Deep layer	2017/2/18	Snow	-3.3	-	-	-	-	-	-	-	-	-	-	-	-	-	- Unable to collect samples due to freezing					

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

No.	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				
181	Lake Akimoto	Inawashiro Town	Surface layer	2016/5/27	Cloudy	16.9	31.5	16.1	0.5	Dark grayish blue green	None	8.2	4.1	<1	0.3	<0.57	<0.75					
			Deep layer						10.7	29.0	-	None		4.2	1	1.5	<0.81	<0.48				
			Surface layer	2016/6/18	Sunny	25.3	29.9			17.3	0.5	Dark grayish yellow green	None	4.7	4.2	1	0.8	<0.66	<0.88			
			Deep layer						10.9	28.9	-	None		4.2	2	2.0	<0.77	<0.92				
			Surface layer	2016/7/13	Cloudy	21.9	30.5			21.0	0.5	Dark grayish yellow green	None	6.5	4.3	<1	0.7	<0.80	<0.88			
			Deep layer						10.1	29.5	-	None		4.5	2	2.7	<0.51	<0.69				
			Surface layer	2016/8/20	Sunny	27.9	30.4			24.0	0.5	Grayish yellow	None	1.4	5.7	4	4.8	<0.46	<0.70			
			Deep layer							11.0	29.4	-	None		4.8	2	2.3	<0.80	<0.61			
			Surface layer	2016/9/6	Sunny	26.1	30.5			24.1	0.5	Grayish yellow	None	1.2	4.5	4	5.0	<0.75	<0.88			
			Deep layer							12.5	29.5	-	None		4.9	3	2.7	<0.78	<0.75			
			Surface layer	2016/10/14	Sunny	10.1	31.0			15.0	0.5	Dark grayish yellow green	None	5.0	6.4	1	1.6	<0.65	<0.61			
			Deep layer							9.8	30.0	-	None		5.9	5	4.9	<0.69	<0.61			
			Surface layer	2016/11/4	Sunny	6.3	32.0			10.8	0.5	Dark grayish greenish yellow	None	3.0	5.3	2	2.5	<0.77	<0.80			
			Deep layer							11.1	31.0	-	None		5.2	3	3.4	<0.54	<0.92			
			Surface layer	2016/12/12	Cloudy	2.8	31.2			4.9	0.5	Dark grayish yellow green	None	3.9	5.4	1	1.4	<0.82	<0.88			
			Deep layer							5.1	30.2	-	None		5.3	2	1.5	<0.74	<0.84			
			Surface layer	2017/1/12	Rain	-2.6				-	-	-	-		-	-	-	-	-	-	Unable to collect samples due to freezing	
			Deep layer							-	-	-	-		-	-	-	-	-	-	Unable to collect samples due to freezing	
			Surface layer	2017/2/18	Sunny	-1.2				-	-	-	-		-	-	-	-	-	-	Unable to collect samples due to freezing	
			Deep layer							-	-	-	-		-	-	-	-	-	-	Unable to collect samples due to freezing	
182	Lake Bishamonnuma	Kitashiobara Village	Surface layer	2016/5/27	Cloudy	19.7	8.3	17.3	0.5	Grayish bluish green	None	7.0	66.6	<1	0.6	<0.58	<0.69					
			Deep layer						15.9	7.0	-	None		64.6	<1	0.5	<0.70	<0.88				
			Surface layer	2016/6/13	Cloudy	16.5	8.0			17.7	0.5	Dark grayish yellowish green	None	>8.0	57.8	<1	0.5	<0.81	<0.55			
			Deep layer						16.7	7.0	-	None		56.7	22	5.3	<0.71	<0.66				
			Surface layer	2016/8/25	Sunny	27.4	7.3			22.9	0.5	Dark grayish yellow green	None	5.7	59.1	<1	2.3	<0.72	<0.80			
			Deep layer						20.2	6.3	-	None		59.0	<1	0.8	<0.73	<0.69				
			Surface layer	2016/10/13	Cloudy	13.4	7.5			14.3	0.5	Grayish yellow green	None	4.1	67.9	<1	1.2	<0.83	<0.84			
			Deep layer						14.0	6.5	-	None		67.7	<1	1.1	<0.70	<0.63				
			Surface layer	2016/12/12	Sunny	0.1				-	-	-	-		-	-	-	-	-	-	Unable to collect samples due to unavailability of the boat	
			Deep layer							-	-	-	-		-	-	-	-	-	-	Unable to collect samples due to unavailability of the boat	
			Surface layer	2017/1/13	Snow	-2.3				-	-	-	-		-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
			Deep layer							-	-	-	-		-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
183	Lake Oguninuma	Kitashiobara Village	Surface layer	2016/7/19	Sunny	20.7	4.8	20.5	0.5	Grayish yellow	None	2.5	2.0	1	2.0	<0.75	<0.80					
			Deep layer						18.6	3.8	-	None		2.1	3	2.5	<0.88	<0.60				
			Surface layer	2016/8/19	Cloudy	25.1	3.6			23.1	0.5	Dark grayish yellow	None	1.6	2.1	3	3.1	<0.51	<0.75			
			Deep layer						22.6	2.6	-	None		2.4	5	4.0	<0.79	<0.75				
			Surface layer	2016/9/8	Sunny	21.9	3.6			22.9	0.5	Grayish yellow	None	1.5	2.0	3	2.9	<0.68	<0.80			
			Deep layer						19.2	2.6	-	None		2.0	3	3.2	<0.70	<0.75				
			Surface layer	2016/10/13	Cloudy	5.6	4.0			12.0	0.5	Dark grayish yellow	None	1.6	2.1	5	3.9	<0.60	<0.69			
			Deep layer						11.8	3.0	-	None		2.0	5	4.1	<0.68	<0.80				
			Surface layer	2016/12/14	Snow	3.9				-	-	-	-		-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
			Deep layer							-	-	-	-		-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
			Surface layer	2017/1/13	Snow	-1.9				-	-	-	-		-	-	-	-	-	-	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	2016/5/8	Sunny	22.6	0.5	19.0	0.0	Grayish greenish yellow	None	>0.5	5.1	4	1.6	<0.75	<0.63				
				Deep layer						-	-	-	-		-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2016/6/5	Sunny	28.2	0.6			26.2	0.0	Dark grayish yellow	None	0.5	56.1	7	5.0	<0.57	<0.74		
				Deep layer						-	-	-	-		-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2016/8/8	Sunny	30.1	1.0			27.3	0.0	Grayish yellow	None	0.5	20.1	3	3.3	<0.57	<0.75		
				Deep layer						-	-	-	-		-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2016/10/22	Cloudy	8.4	1.0			14.0	0.0	Grayish yellow	None	0.8	5.7	2	1.7	<0.76	<0.80		
				Deep layer							-	-	-	-		-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2016/12/2	Rain	7.3	0.5			7.8	0.0	Dark grayish yellow	None	0.3	6.2	3	1.5	<0.87	<0.75		
				Deep layer							-	-	-	-		-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water
				Surface layer	2017/1/19	Cloudy	3.5				-	-	-	-		-	-	-	-	-	-	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) 3/8

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)	Radioactive cesium Cs-134	Cs-137				
185	Center	Aizuwakamatsu City	Surface layer	2016/5/31	Sunny	18.7	96.0	15.6	0.5	Dark grayish bluish green	None	13.0	11.8	<1	0.2	<0.70	<0.80			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Surface layer	2016/6/21	Cloudy	20.2	95.7	18.0	0.5	Dark grayish blue green	None	21.6	11.7	<1	0.3	<0.85	<0.63			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Surface layer	2016/7/15	Cloudy	23.1	94.4	21.7	0.5	Dark grayish bluish green	None	13.5	11.4	<1	0.3	<0.73	<0.80			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			Surface layer	2016/8/11	Cloudy	23.6	93.8	24.4	0.5	Dark grayish blue green	None	13.0	12.1	<1	0.5	<0.73	<0.74			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			Surface layer	2016/9/12	Sunny	21.1	93.8	23.1	0.5	Dark grayish yellowish green	None	12.0	11.3	<1	0.4	<0.84	<0.63			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			Surface layer	2016/10/5	Cloudy	17.5	93.7	20.5	0.5	Greenish dark gray	None	11.5	11.7	<1	0.3	<0.65	<0.84			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			Surface layer	2016/11/2	Cloudy	6.9	93.8	8.0	0.5	Dark grayish yellow green	None	13.5	12.5	<1	0.3	<0.66	<0.70			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			Surface layer	2016/12/1	Cloudy	8.4	94.0	12.5	0.5	Dark grayish yellow green	None	16.5	11.3	<1	0.4	<0.55	<0.66			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			Surface layer	2017/1/18	Sunny	3.1	95.3	9.1	0.5	Greenish dark gray	None	12.8	12.1	<1	0.3	<0.78	<0.92			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			Surface layer	2017/2/1	Sunny	-0.2	95.5	8.0	0.5	Dark grayish blue green	None	10.5	12.2	<1	0.5	<0.84	<0.69			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			Surface layer	2016/5/31	Sunny	21.4	1.4	19.3	0.0	Dark grayish yellow green	None	>1.4	14.7	3	1.6	<0.85	<0.70			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			Surface layer	2016/6/21	Cloudy	22.5	1.5	18.9	0.0	Grayish yellow green	None	>1.5	14.5	<1	0.6	<0.61	<0.61	-	Unable to collect samples from the deep layer due to shallow water	
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Surface layer	2016/8/11	Sunny	25.4	1.2	23.6	0.0	Dark grayish greenish yellow	None	>1.2	13.9	<1	0.7	<0.63	<0.96						
Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Surface layer	2016/10/5	Cloudy	17.3	1.1	17.5	0.0	Dark grayish yellow green	None	>1.1	14.2	6	2.2	<0.67	<0.92						
Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Surface layer	2016/12/1	Cloudy	9.4	1.4	6.6	0.0	Grayish yellow green	None	>1.4	12.6	<1	1.1	<0.70	<0.84						
Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Surface layer	2017/1/18	Sunny	1.2	1.6	5.4	0.0	Grayish greenish yellow	None	>1.6	12.3	<1	0.4	<0.83	<0.88						
Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Surface layer	2016/5/31	Sunny	18.6	0.8	18.3	0.0	Light grayish yellow green	None	>0.8	12.6	<1	0.2	<0.71	<0.63						
Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Surface layer	2016/6/21	Cloudy	23.7	0.7	23.1	0.0	Grayish greenish yellow	None	>0.7	12.7	4	1.9	<0.59	<0.55						
Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Surface layer	2016/8/11	Sunny	25.2	0.6	24.8	0.0	Light grayish greenish yellow	None	>0.6	12.0	<1	0.3	<0.72	<0.69						
Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Surface layer	2016/10/5	Cloudy	17.2	0.4	18.0	0.0	Light grayish greenish yellow	None	>0.4	12.4	<1	0.4	<0.62	<0.63						
Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Surface layer	2016/12/1	Cloudy	9.2	0.4	6.4	0.0	Grayish yellow green	None	>0.4	12.2	<1	0.5	<0.74	<0.63						
Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Surface layer	2017/1/18	Sunny	1.4	1.2	5.5	0.0	Light grayish greenish yellow	None	>1.2	12.3	<1	0.5	<0.59	<0.75						
Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Surface layer	2016/5/31	Sunny	18.3	1.6	16.8	0.0	Grayish yellowish green	None	>1.6	13.8	<1	0.5	<0.62	<0.85						
Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Surface layer	2016/6/21	Cloudy	24.0	1.4	20.4	0.0	Dark grayish yellow green	None	>1.4	12.6	<1	0.7	<0.70	<0.66						
Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Surface layer	2016/8/11	Cloudy	24.0	1.4	24.6	0.0	Dark grayish yellow green	None	>1.4	14.7	1	1.3	<0.80	<0.70						
Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Surface layer	2016/10/5	Cloudy	17.3	1.0	18.6	0.0	Dark grayish yellow green	None	>1.0	15.3	1	1.2	<0.74	<0.60						
Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Surface layer	2016/12/1	Cloudy	10.3	1.4	8.9	0.0	Dark grayish yellow green	None	>1.4	13.0	<1	0.6	<0.76	<0.80						
Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Surface layer	2017/1/18	Sunny	1.9	2.0	4.5	0.5	Grayish yellow green	None	>2.0	13.3	<1	0.9	<0.58	<0.88						
Deep layer	-	-	-	-	4.4	1.0	-	None	-	13.3	<1	0.8	<0.74	<0.92						

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

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		
189	Hishinuma River Estuary		Surface layer	2016/5/31	Sunny	18.2	1.4	16.5	0.0	Dark grayish greenish yellow	None	>1.4	12.0	<1	0.6	<0.71	<0.84	Unable to collect samples from the deep layer due to shallow water
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Surface layer	2016/6/21	Cloudy	22.9	1.0	18.9	0.0	Dark grayish yellowish green	None	>1.0	13.4	1	0.8	<0.75	<0.84	
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Surface layer	2016/8/11	Sunny	24.2	1.2	24.8	0.0	Grayish yellow green	None	>1.2	12.2	<1	0.4	<0.63	<0.69	
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Surface layer	2016/10/5	Cloudy	17.8	1.0	19.3	0.0	Grayish yellow green	None	>1.0	12.4	<1	0.5	<0.55	<0.70	
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Surface layer	2016/12/1	Cloudy	9.7	1.2	9.0	0.0	Dark grayish yellow green	None	>1.2	12.3	<1	0.6	<0.65	<0.69	
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Surface layer	2017/1/18	Sunny	0.2	2.0	5.5	0.5	Grayish yellow green	None	>2.0	12.6	<1	0.5	<0.95	<0.96	
			Deep layer	-	-	-	-	5.4	1.0	-	None	-	12.6	<1	0.5	<0.67	<0.96	
	190	Intake of Asukasouji	Inawashiro Town	Surface layer	2016/5/31	Sunny	18.5	3.4	16.2	0.5	Dark grayish yellowish green	None	>3.4	11.8	<1	0.1	<0.78	<0.66
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Surface layer	2016/6/21	Cloudy	22.4	3.0	18.2	0.5	Dark grayish blue green	None	>3.0	12.5	<1	0.4	<0.61	<0.55
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Surface layer	2016/7/15	Cloudy	22.3	3.4	20.3	0.5	Dark grayish yellow green	None	>3.4	11.3	<1	0.4	<0.72	<0.75
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Surface layer	2016/8/11	Cloudy	24.5	3.1	20.4	2.4	-	None	>3.1	11.4	<1	0.3	<0.80	<0.69
				Deep layer	-	-	-	-	24.6	0.5	Dark grayish green	None	-	12.2	<1	0.3	<0.80	<0.55
				Surface layer	2016/9/12	Sunny	22.4	3.2	24.6	2.1	-	None	>3.2	12.2	<1	0.4	<0.55	<0.61
				Deep layer	-	-	-	-	22.3	0.5	Dark grayish yellowish green	None	-	11.3	<1	0.5	<0.51	<0.75
				Surface layer	2016/10/5	Cloudy	19.1	2.5	22.6	2.2	-	None	>2.5	11.3	<1	0.4	<0.51	<0.80
				Deep layer	-	-	-	-	20.3	0.5	Dark grayish yellow green	None	-	11.8	<1	0.5	<0.71	<0.84
Surface layer		2016/11/2	Cloudy	8.5	3.0	20.3	1.5	-	None	>3.0	11.8	<1	0.4	<0.87	<0.75			
Deep layer		-	-	-	-	12.9	0.5	Dark grayish yellow green	None	-	11.1	<1	0.4	<0.72	<0.66			
Surface layer		2016/12/1	Cloudy	8.2	3.0	12.7	2.0	-	None	>3.0	11.4	<1	0.5	<0.58	<0.66			
Deep layer		-	-	-	-	8.9	0.5	Dark grayish yellowish green	None	-	12.1	<1	0.4	<0.88	<0.99			
Surface layer		2017/1/18	Sunny	3.3	3.5	9.0	2.0	-	None	>3.5	12.1	<1	0.4	<0.65	<0.69			
Deep layer		-	-	-	-	5.4	0.5	Dark grayish yellowish green	None	-	12.6	<1	0.6	<0.80	<0.92			
191		Hamajihama Beach	Koriyama City	Surface layer	2017/2/1	Sunny	-0.1	3.2	4.2	0.5	Dark grayish yellowish green	None	>3.2	12.0	<1	0.3	<0.76	<0.88
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Surface layer	2016/5/31	Sunny	17.5	4.7	15.7	0.5	Dark grayish yellowish green	None	>4.7	11.7	<1	0.2	<0.80	<0.75
				Deep layer	-	-	-	-	13.8	3.7	-	None	-	11.7	<1	0.2	<0.76	<0.84
				Surface layer	2016/6/21	Cloudy	20.6	4.3	18.8	0.5	Dark grayish bluish green	None	>4.3	11.5	<1	0.1	<0.67	<0.84
				Deep layer	-	-	-	-	18.2	3.3	-	None	-	11.5	<1	0.3	<0.86	<0.84
	Surface layer			2016/8/11	Sunny	23.5	4.6	24.8	0.5	Dark grayish yellowish green	None	>4.6	12.1	<1	0.3	<0.68	<0.69	
	Deep layer			-	-	-	-	24.8	3.6	-	None	-	12.1	<1	0.4	<0.70	<0.69	
	Surface layer			2016/10/5	Cloudy	18.4	4.1	20.5	0.5	Dark grayish yellowish green	None	>4.1	11.7	<1	0.3	<0.84	<0.54	
	Deep layer			-	-	-	-	20.6	3.1	-	None	-	11.7	<1	0.3	<0.51	<0.47	
	Surface layer			2016/12/1	Rain	9.5	4.6	9.0	0.5	Dark grayish green	None	>4.6	12.1	<1	0.4	<0.85	<0.84	
	Deep layer			-	-	-	-	9.1	3.6	-	None	-	12.1	<1	0.4	<0.84	<0.69	
	Surface layer	2017/1/18	Sunny	2.7	5.0	5.5	0.5	Dark grayish green	None	>5.0	12.4	<1	0.5	<0.95	<0.80			
	Deep layer	-	-	-	-	5.5	4.0	-	None	-	12.4	<1	0.4	<0.67	<0.96			
	Surface layer	2016/5/31	Sunny	15.8	5.6	12.6	0.5	Dark grayish bluish green	None	>5.6	11.6	<1	0.2	<0.62	<0.61			
	Deep layer	-	-	-	-	13.1	4.6	-	None	-	11.7	<1	0.2	<0.57	<0.48			
	Surface layer	2016/6/21	Sunny	19.4	5.3	18.5	0.5	Dark grayish bluish green	None	>5.3	11.5	<1	0.2	<0.63	<0.80			
	Deep layer	-	-	-	-	18.3	4.3	-	None	-	11.5	<1	0.2	<0.59	<0.75			
	Surface layer	2016/8/11	Cloudy	23.3	5.3	25.1	0.5	Dark grayish bluish green	None	>5.3	12.0	<1	0.3	<0.80	<0.55			
	Deep layer	-	-	-	-	25.0	4.3	-	None	-	12.1	<1	0.5	<0.77	<0.66			
	Surface layer	2016/10/5	Cloudy	19.2	5.0	20.8	0.5	Dark grayish yellowish green	None	>5.0	11.7	<1	0.3	<0.77	<0.66			
	Deep layer	-	-	-	-	20.7	4.0	-	None	-	11.8	<1	0.4	<0.56	<0.55			
	Surface layer	2016/12/1	Cloudy	7.8	5.5	9.0	0.5	Dark grayish bluish green	None	>5.5	12.2	<1	0.5	<0.61	<0.88			
	Deep layer	-	-	-	-	9.0	4.5	-	None	-	12.2	<1	0.4	<0.68	<0.69			
Surface layer	2017/1/18	Sunny	3.1	6.0	5.8	0.5	Dark grayish yellowish green	None	>6.0	12.4	<1	0.4	<0.70	<0.80				
Deep layer	-	-	-	-	5.7	5.0	-	None	-	12.3	<1	0.4	<0.79	<0.75				

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) 5/8

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)	Radioactive cesium					
															Cs-134	Cs-137				
193	Offshore of Funatsu River Estuary	Koriyama City	Surface layer	2016/5/31	Sunny	17.2	3.5	14.6	0.5	Dark grayish yellow green	None	>3.5	11.7	<1	<0.1	<0.64	<0.75			
			Deep layer						12.9	2.5	-	None		11.7	<1	0.2	<0.69	<0.99		
			Surface layer	2016/6/21	Cloudy	19.8	2.6	18.7	0.5	Dark grayish bluish green	None	>2.6	11.6	<1	0.2	<0.61	<0.70			
			Deep layer						18.5	1.6	-	None		11.3	<1	0.3	<0.61	<0.66		
			Surface layer	2016/8/11	Cloudy	23.3	3.0	25.1	0.5	Dark grayish yellowish green	None	>3.0	12.1	<1	0.4	<0.70	<0.80			
			Deep layer						24.9	2.0	-	None		12.2	1	0.7	<0.63	<0.80		
			Surface layer	2016/10/5	Cloudy	19.2	2.3	20.2	0.5	Dark grayish yellow green	None	>2.3	11.6	<1	0.4	<0.74	<0.80			
			Deep layer							20.4	1.3	-	None		11.7	<1	0.4	<0.76	<0.63	
			Surface layer	2016/12/1	Cloudy	8.4	3.0	9.0	0.5	Dark grayish bluish green	None	>3.0	12.1	<1	0.4	<0.63	<0.88			
			Deep layer							9.1	2.0	-	None		12.1	<1	0.3	<0.73	<0.80	
			Surface layer	2017/1/18	Sunny	2.5	3.4	5.7	0.5	Dark grayish green	None	>3.4	12.4	<1	0.5	<0.81	<0.63			
			Deep layer							5.4	2.4	-	None		12.3	<1	0.4	<0.74	<0.75	
	194	Seishogahama Beach	Koriyama City	Surface layer	2016/5/31	Sunny	16.3	7.0	13.0	0.5	Dark grayish bluish green	None	>7.0	11.6	<1	0.2	<0.78	<0.61		
				Deep layer						13.2	6.0	-	None		12.0	<1	0.2	<0.57	<0.70	
				Surface layer	2016/6/21	Sunny	20.2	6.3	18.2	0.5	Dark grayish green	None	>6.3	11.5	<1	0.2	<0.61	<0.80		
				Deep layer						18.1	5.3	-	None		11.0	<1	0.2	<0.71	<0.80	
				Surface layer	2016/8/11	Cloudy	23.0	6.0	24.7	0.5	Dark grayish bluish green	None	>6.0	12.1	<1	0.3	<0.56	<0.55		
				Deep layer						24.7	5.0	-	None		12.1	<1	0.4	<0.49	<0.61	
				Surface layer	2016/10/5	Cloudy	20.1	5.6	20.7	0.5	Dark grayish green	None	>5.6	11.7	<1	0.3	<0.77	<0.54		
				Deep layer							20.7	0.5	Dark grayish green	None		11.7	<1	0.3	<0.77	<0.54
				Surface layer	2016/12/1	Cloudy	6.3	6.0	9.2	0.5	Dark grayish bluish green	None	>6.0	11.7	<1	0.3	<0.63	<0.70		
				Deep layer							9.2	0.5	Dark grayish bluish green	None		12.1	<1	0.4	<0.73	<0.69
				Surface layer	2017/1/18	Sunny	2.4	7.0	9.2	0.5	-	None	>7.0	12.2	<1	0.4	<0.73	<0.63		
				Deep layer							5.9	0.5	Dark grayish bluish green	None		12.4	<1	0.4	<0.54	<0.63
195	Lake Inawashiro	Aizuwakamatsu City	Surface layer	2016/5/31	Sunny	20.5	15.1	17.5	0.5	Dark grayish blue green	None	>15.1	11.6	<1	0.2	<0.81	<0.75			
			Deep layer						12.3	14.1	-	None		11.8	<1	0.2	<0.58	<0.80		
			Surface layer	2016/6/21	Cloudy	21.6	15.0	18.7	0.5	Dark grayish blue green	None	>15.0	11.7	<1	0.2	<0.61	<0.66			
			Deep layer						17.1	14.0	-	None		11.6	<1	0.2	<0.78	<0.66		
			Surface layer	2016/8/11	Sunny	25.3	17.0	25.2	0.5	Dark grayish blue green	None	13.0	12.1	<1	0.5	<0.72	<0.88			
			Deep layer						22.5	16.0	-	None		12.1	<1	0.5	<0.70	<0.69		
			Surface layer	2016/10/5	Cloudy	17.1	18.8	20.5	0.5	Dark grayish bluish green	None	10.0	11.7	<1	0.4	<0.65	<0.55			
			Deep layer							18.2	17.8	-	None		11.7	<1	0.5	<0.83	<0.84	
			Surface layer	2016/12/1	Sunny	10.5	17.4	9.4	0.5	Dark grayish blue green	None	15.5	12.1	<1	0.3	<0.68	<0.88			
			Deep layer							9.4	16.4	-	None		12.2	<1	0.4	<0.74	<0.63	
			Surface layer	2017/1/18	Cloudy	0.4	16.0	5.6	0.5	Dark grayish blue green	None	13.3	12.3	<1	0.5	<0.70	<0.84			
			Deep layer							5.7	15.0	-	None		12.3	<1	0.3	<0.85	<0.96	
	196	Koishigahama Floodgate	Inawashiro Town	Surface layer	2016/5/31	Sunny	21.8	4.9	16.0	0.5	Dark grayish green	None	>4.9	11.8	<1	0.2	<0.62	<0.66		
				Deep layer						16.6	3.9	-	None		12.1	<1	0.3	<0.78	<0.55	
				Surface layer	2016/6/21	Cloudy	22.5	4.6	18.5	0.5	Dark grayish bluish green	None	>4.6	11.6	<1	0.2	<0.72	<0.80		
				Deep layer						18.4	3.6	-	None		11.6	<1	0.2	<0.76	<0.99	
				Surface layer	2016/7/15	Cloudy	23.6	5.1	21.4	0.5	Dark grayish yellow green	None	>5.1	11.5	<1	0.3	<0.63	<0.69		
				Deep layer						21.4	4.1	-	None		11.5	<1	0.3	<0.77	<0.80	
				Surface layer	2016/8/11	Sunny	25.8	4.8	23.8	0.5	Dark grayish green	None	>4.8	12.2	<1	0.3	<0.65	<0.78		
				Deep layer							23.4	3.8	-	None		12.0	<1	0.4	<0.81	<0.69
				Surface layer	2016/9/12	Sunny	22.5	4.8	23.0	0.5	Dark grayish yellowish green	None	>4.8	11.2	<1	0.5	<0.86	<0.88		
				Deep layer							22.9	3.8	-	None		11.3	<1	0.5	<0.84	<0.63
				Surface layer	2016/10/5	Cloudy	16.7	4.5	19.8	0.5	Dark grayish yellowish green	None	>4.5	11.7	<1	0.3	<0.73	<0.84		
				Deep layer							19.6	3.5	-	None		11.7	<1	0.4	<0.56	<0.70
196	Koishigahama Floodgate	Inawashiro Town	Surface layer	2016/11/2	Cloudy	8.4	4.6	11.9	0.5	Dark grayish yellowish green	None	>4.6	11.2	<1	0.4	<0.91	<0.80			
			Deep layer						12.6	3.6	-	None		11.4	<1	0.3	<0.68	<0.84		
			Surface layer	2016/12/1	Cloudy	9.7	5.0	8.5	0.5	Dark grayish yellowish green	None	>5.0	12.2	<1	0.5	<0.74	<0.75			
			Deep layer						8.4	4.0	-	None		12.2	<1	0.5	<0.74	<0.80		
			Surface layer	2017/1/18	Sunny	1.2	5.4	5.4	0.5	Dark grayish yellowish green	None	>5.4	12.3	<1	0.4	<0.74	<0.75			
			Deep layer						5.3	4.4	-	None		12.3	<1	0.4	<0.68	<0.72		
			Surface layer	2017/2/1	Sunny	1.1	5.1	4.3	0.5	Dark grayish yellow green	None	>5.1	11.7	<1	0.4	<0.70	<0.88			
			Deep layer							4.5	4.1	-	None		11.7	<1	0.4	<0.68	<0.75	

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

No.	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				
197	Higashiyama Dam Reservoir	Aizuwakamatsu City	Surface layer	2016/5/18	Sunny	15.2	38.5	18.0	0.5	Dark grayish yellow green	None	3.5	4.2	2	1.7	<0.77	<0.63					
			Deep layer						8.5	37.0	-	None		4.7	1	1.7	<0.72	<0.69				
			Surface layer	2016/6/22	Sunny	24.9	33.2	21.7	0.5	Grayish greenish yellow	None	3.0	4.5	3	2.3	<0.61	<0.80					
			Deep layer						7.5	32.2	-	None		4.8	2	2.3	<0.61	<0.69				
			Surface layer	2016/8/23	Sunny	24.7	33.9	24.4	0.5	Dark grayish yellow	None	1.5	4.5	2	2.5	<0.57	<0.80					
			Deep layer						7.6	32.9	-	None		5.9	9	5.4	<0.67	<0.80				
			Surface layer	2016/10/24	Sunny	9.3	29.5	13.3	0.5	Dark grayish yellow green	None	4.3	4.7	1	1.2	<0.76	<0.84					
			Deep layer						6.0	28.5	-	None		5.8	4	3.3	<0.65	<0.69				
			Surface layer	2016/1/28	Rain	2.5	24.2	5.7	0.5	Dark grayish greenish yellow	None	2.1	5.2	3	3.1	<0.68	<0.69					
			Deep layer						5.7	23.2	-	None		5.2	4	4.3	<0.70	<0.80				
			Surface layer	2017/1/21	Snow	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing		
			Deep layer																-	Unable to collect samples due to freezing		
			198	Center	Kancyama Town	Surface layer	2016/5/15	Sunny	23.1	96.0	18.1	0.5	Dark grayish yellowish green	None	10.5	5.2	<1	0.7	<0.51	<0.88		
						Deep layer						8.1	90.0	-	None		5.5	<1	0.5	<0.54	<0.55	
						Surface layer	2016/6/15	Cloudy	22.4	89.0	22.4	0.5	Dark grayish green	None	11.0	5.0	<1	0.4	<0.62	<0.55		
						Deep layer						7.4	88.0	-	None		6.1	<1	0.4	<0.57	<0.80	
						Surface layer	2016/8/12	Sunny	27.0	93.0	27.8	0.5	Dark grayish yellow green	None	10.5	5.8	<1	0.4	<0.78	<0.69		
						Deep layer						6.5	92.0	-	None		6.2	<1	1.8	<0.70	<0.92	
Surface layer	2016/10/19	Sunny				17.5	92.5	19.6	0.5	Dark grayish yellowish green	None	16.0	5.1	<1	0.4	<0.76	<0.69					
Deep layer									6.4	91.5	-	None		5.1	<1	0.2	<0.77	<0.69				
Surface layer	2016/12/9	Sunny				2.2	93.0	9.4	0.5	Dark grayish green	None	12.0	4.7	<1	0.3	<0.82	<0.75					
Deep layer									4.2	92.0	-	None		5.1	<1	0.9	<0.70	<0.84				
Surface layer	2017/1/19	Snow				1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	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	Kancyama Town				Surface layer	2016/5/15	Sunny	21.2	30.0	17.1	0.5	Grayish green	None	10.0	5.1	<1	0.4	<0.72	<0.88		
						Deep layer						9.2	29.0	-	None		5.2	<1	0.7	<0.84	<0.80	
						Surface layer	2016/6/15	Cloudy	25.4	30.2	22.4	0.5	Dark grayish yellow green	None	10.6	4.9	<1	0.2	<0.50	<0.61		
						Deep layer						9.2	29.2	-	None		4.9	<1	0.4	<0.62	<0.55	
						Surface layer	2016/8/12	Sunny	27.1	30.0	28.3	0.5	Dark grayish green	None	9.7	5.6	<1	0.3	<0.89	<0.78		
						Deep layer						11.4	29.0	-	None		6.8	<1	0.4	<0.53	<0.61	
			Surface layer	2016/10/19	Sunny	20.8	29.0	19.9	0.5	Dark grayish yellowish green	None	13.5	5.1	<1	0.3	<0.60	<0.69					
			Deep layer						12.8	28.0	-	None		5.3	<1	0.3	<0.57	<0.75				
			Surface layer	2016/12/9	Cloudy	5.4	31.5	9.6	0.5	Dark grayish yellow green	None	8.5	4.7	<1	0.3	<0.51	<0.88					
			Deep layer						9.4	30.5	-	None		4.7	<1	0.2	<0.54	<0.80				
			Surface layer	2017/1/19	Snow	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	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 Masnosawa River Estuary	Kancyama Town	Surface layer	2016/5/15	Sunny	21.9	11.0	16.9	0.5	Dark grayish yellowish green	None	>11.0	5.0	<1	0.3	<0.76	<0.80		
						Deep layer						12.4	9.0	-	None		5.0	<1	0.3	<0.84	<0.84	
						Surface layer	2016/6/15	Sunny	27.5	10.0	22.3	0.5	Dark grayish yellowish green	None	>10.0	5.0	<1	0.2	<0.68	<0.88		
						Deep layer						16.5	9.0	-	None		4.9	<1	0.3	<0.77	<0.84	
						Surface layer	2016/8/12	Sunny	31.3	8.0	28.8	0.5	Dark grayish yellowish green	None	>8.0	4.9	<1	0.3	<0.76	<0.84		
						Deep layer						26.7	7.0	-	None		5.0	<1	0.4	<0.58	<0.69	
Surface layer	2016/10/19	Sunny				22.1	8.6	20.5	0.5	Dark grayish yellowish green	None	>8.6	5.1	<1	0.3	<0.68	<0.69					
Deep layer									19.2	7.6	-	None		4.9	<1	0.3	<0.79	<0.88				
Surface layer	2016/12/9	Cloudy				5.3	20.3	9.7	0.5	Dark grayish yellow green	None	11.2	4.7	<1	0.3	<0.84	<0.75					
Deep layer									9.6	19.3	-	None		4.7	<1	0.3	<0.58	<0.80				
Surface layer	2017/1/19	Snow				1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	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)	Radioactive cesium								
															Cs-134	Cs-137							
201	Aizu (farm pond)	Tenri	Aizumisato Town	Surface layer	2016/5/9	Sunny	19.1	0.8	17.0	0.0	Grayish yellow green	None	-0.8	4.6	<1	1.3	<0.73	<0.88					
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
				Surface layer	2016/6/6	Sunny	28.0	1.0	23.8	0.0	Grayish yellow green	None	>1.0	5.2	1	2.0	<0.59	<0.69	<0.88				
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
				Surface layer	2016/8/16	Sunny	32.5	1.5	28.7	0.0	Grayish yellow	None	0.5	6.0	2	1.9	<0.83	<0.80	<0.80				
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2016/10/17	Cloudy	20.9	0.6	17.8	0.0	Dark grayish yellow	None	>0.6	5.2	3	5.1	<0.73	<0.80	<0.80				
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2016/12/9	Sunny	6.8	0.6	6.1	0.0	Grayish yellow	None	>0.6	5.6	1	1.7	<0.42	<0.74	<0.74				
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2017/1/14	Snow	-2.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				202	Okawa Dam Reservoir		Aizuwakamatsu City	Surface layer	2016/5/16	Sunny	21.3	14.7	17.3	0.5	Dark grayish yellow green	None	4.7	7.7	<1	0.7	<0.87	<0.63	
								Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Surface layer	2016/6/6	Sunny	25.1					10.5	19.2	0.5	Grayish yellow green	None	3.1	8.4	2	1.7	<0.48	<0.69	<0.69				
Deep layer	-	-	-					-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
Surface layer	2016/8/16	Sunny	28.1					6.8	14.3	9.5	-	None	3.1	7.0	<1	0.7	<0.52	<0.75	<0.75				
Deep layer	-	-	-					-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
Surface layer	2016/10/17	Cloudy	18.4					6.9	27.0	0.5	Dark grayish yellow green	None	3.8	9.5	1	0.9	<0.69	<0.84	<0.84				
Deep layer	-	-	-					-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
Surface layer	2016/12/9	Sunny	3.4					9.8	25.2	5.8	-	None	3.8	9.7	<1	0.8	<0.84	<0.63	<0.63				
Deep layer	-	-	-					-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
Surface layer	2017/1/16	Snow	-2.1					14.4	15.5	0.5	Dark grayish yellow green	None	3.1	8.0	1	1.8	<0.51	<0.92	<0.92				
Deep layer	-	-	-					-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
Surface layer	2016/5/14	Sunny	20.6					86.0	15.2	5.9	-	None	3.1	7.3	1	1.9	<0.60	<0.84	<0.84				
Deep layer	-	-	-					-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
203	Tagokura Reservoir		Tadami Town	Surface layer	2016/6/17	Cloudy	24.5	94.5	21.5	0.5	Dark grayish yellowish green	None	6.4	3.4	<1	0.5	<0.79	<0.84					
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
				Surface layer	2016/8/10	Sunny	29.6	100.0	7.6	93.5	-	None	4.5	3.9	<1	0.4	<0.61	<0.57	<0.57				
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2016/11/12	Sunny	11.3	98.5	27.4	0.5	Dark grayish yellow green	None	8.0	4.9	<1	0.6	<0.83	<0.66	<0.66				
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2016/12/8	Sunny	2.5	-	8.5	99.0	-	None	8.0	5.0	<1	0.8	<0.69	<0.66	<0.66				
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				Surface layer	2017/1/17	Snow	0.9	-	6.7	97.5	-	None	8.0	3.8	<1	0.9	<0.54	<0.66	<0.66				
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to road closure	
				Surface layer	2016/5/14	Sunny	27.5	1.5	-	-	-	-	0.3	2.3	4	4.4	<0.61	<0.92	<0.92				
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2016/6/17	Cloudy	20.0	0.6	23.6	0.0	Grayish yellow	None	0.2	2.3	7	4.3	<0.66	<0.75	<0.75				
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
Surface layer	2016/8/24	Sunny	27.8	1.0	-	-	-	-	0.3	2.2	7	8.3	<0.76	<0.80	<0.80								
Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water					
Surface layer	2016/10/10	Cloudy	17.0	0.6	18.1	0.0	Grayish reddish yellow	None	>0.6	3.4	7	7.8	<0.74	<0.54	<0.54								
Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water					
Surface layer	2016/12/8	Cloudy	3.1	1.0	-	-	-	-	0.7	2.8	7	10	<0.81	<0.69	<0.69								
Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water					
Surface layer	2017/1/17	Snow	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground					
Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground					
205	Tajima Dam Reservoir (Lake Funchuna)		Minamitaizumi Town	Surface layer	2016/5/13	Sunny	25.6	10.0	16.5	0.5	Dark grayish yellow green	None	6.5	3.6	<1	1.0	<0.67	<0.75					
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water		
				Surface layer	2016/6/16	Cloudy	23.3	10.0	11.7	9.0	-	None	4.8	2.9	2	2.3	<0.68	<0.69	<0.69				
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2016/8/17	Cloudy	24.6	9.7	20.2	0.5	Dark grayish yellow green	None	3.1	3.8	<1	0.6	<0.67	<0.84	<0.84				
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2016/10/18	Sunny	19.2	9.3	24.4	0.5	Dark grayish yellow green	None	5.7	3.7	<1	0.9	<0.66	<0.96	<0.96				
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2016/12/7	Sunny	8.2	10.4	14.6	8.7	-	None	3.2	4.6	5	3.3	<0.74	<0.84	<0.84				
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples from the deep layer due to shallow water	
				Surface layer	2017/1/14	Snow	-4.1	-	14.8	0.5	Dark grayish yellow green	None	3.2	3.9	<1	0.8	<0.68	<0.84	<0.84				
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				Surface layer	2017/1/14	Snow	-4.1	-	5.4	0.5	Dark grayish yellow green	None	3.2	3.6	1	1.5	<0.79	<0.88	<0.88				
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	

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

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	
206	Okutadami Reservoir	Tadami Town	Surface layer	2016/6/9	Cloudy	18.3	13.3	19.0	0.5	Dark grayish yellowish green	None	5.8	3.2	<1	0.4	<0.64	<0.84	
			Deep layer					13.2	12.3	-	None		2.9	<1	0.5	<0.71	<0.66	
			Surface layer	2016/7/2	Sunny	21.6	16.9	22.3	0.5	Dark grayish yellow green	None	7.5	3.6	<1	0.3	<0.68	<0.55	
			Deep layer					16.1	15.9	-	None		3.5	<1	0.6	<0.72	<0.69	
			Surface layer	2016/8/10	Cloudy	22.1	13.4	24.7	0.5	Dark grayish yellow green	None	6.7	7.3	<1	0.4	<0.69	<0.63	
			Deep layer					19.5	12.4	-	None		3.6	1	0.9	<0.85	<0.80	
			Surface layer	2016/9/7	Sunny	23.4	20.3	24.0	0.5	Grayish greenish yellow	None	4.3	3.7	1	0.8	<0.74	<0.75	
			Deep layer					19.2	19.3	-	None		4.0	<1	0.8	<0.77	<0.75	
			Surface layer	2016/10/11	Sunny	12.8	17.9	17.5	0.5	Dark grayish yellow green	None	5.3	4.0	<1	0.7	<0.74	<0.69	
			Deep layer					18.5	16.9	-	None		3.8	<1	0.6	<0.68	<0.84	
	Surface layer	2016/11/1	Cloudy	8.8	21.2	15.1	0.5	Dark grayish yellow green	None	8.3	4.0	<1	0.5	<0.55	<0.55			
	Deep layer					15.5	20.2	-	None		3.9	<1	0.5	<0.42	<0.61			
	207	Lake Ozenuma	Hinoemata Village	Surface layer	2016/6/10	Sunny	17.8	6.8	16.6	0.5	Dark grayish greenish yellow	None	4.5	3.8	<1	0.5	<0.52	<0.88
				Deep layer					14.4	5.8	-	None		3.9	<1	0.6	<0.73	<0.80
				Surface layer	2016/7/7	Cloudy	18.3	6.5	18.7	0.5	Dark grayish greenish yellow	None	2.5	3.6	<1	0.8	<0.70	<0.80
				Deep layer					18.0	5.5	-	None		3.9	1	1.1	<0.76	<0.75
				Surface layer	2016/8/18	Sunny	21.3	7.0	21.1	0.5	Dark grayish yellow green	None	3.2	3.9	<1	1.0	<0.80	<0.74
				Deep layer					20.5	6.0	-	None		4.0	1	1.2	<0.69	<0.48
				Surface layer	2016/9/9	Cloudy	18.3	8.5	20.3	0.5	Dark grayish greenish yellow	None	2.8	3.7	<1	1.0	<0.57	<0.84
				Deep layer					17.5	7.5	-	None		3.7	<1	0.9	<0.60	<0.75
Surface layer				2016/9/27	Sunny	23.7	8.5	17.8	0.5	Dark grayish greenish yellow	None	2.3	3.7	1	1.3	<0.71	<0.80	
Deep layer								16.5	7.5	-	None		3.7	2	2.1	<0.60	<0.80	
Surface layer	2016/10/7	Sunny	17.3	8.4	15.5	0.5	Dark grayish greenish yellow	None	1.8	3.7	3	2.2	<0.72	<0.80				
Deep layer					15.1	7.4	-	None		3.7	20	7.0	<0.92	<0.88				

Fukushima Lakes and Reservoirs (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					Sediment temperature (°C)	Sample length (cm)	Color	Odor	Grain size distribution(%)							Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium							
											Course gravel	Medium gravel	Fine gravel		Course sand	Medium sand	Fine sand				Silt	Clay	Ca124	Ca137		Total		
													0.075	0.075														
177	Nisshu Dam	Kitakata City	2016/5/17	Cloudy	13.6	55.0	6.1	10	Gray	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.1	0.0	23.6	76.4	30.9	2,474	SR	-	270	1,400	1,670			
			2016/6/20	Cloudy	26.5	45.5	7.6	10	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.1	0.2	43.2	56.4	35.1	2,590	SR	-	360	2,000	2,360			
			2016/8/22	Cloudy	29.2	34.9	7.5	5	Olive black	Faint sewage	0.0	0.0	0.0	0.0	0.1	0.3	45.5	54.1	37.4	2,570	SR	-	320	1,800	2,120			
			2016/10/7	Sunny	19.1	41.7	11.0	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.2	0.2	1.2	46.6	51.0	34.0	2,559	SR	-	170	1,200	1,370			
			2016/12/8	Snow	3.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to no entry to the Dam to dam discharge	
178	Lake Sohara		2017/1/20	Sunny	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing		
			2016/5/28	Cloudy	20.0	6.7	9.9	10	Olive black	Faint sewage	0.0	0.0	0.0	1.0	1.0	3.1	74.4	20.6	21.8	2,518	SR	150	1,000	1,150				
			2016/6/14	Cloudy	18.4	7.0	12.7	5	Gray	Faint swamp	0.0	1.2	1.2	2.9	7.1	7.9	62.9	16.9	25.9	2,543	SR	240	1,400	1,640				
			2016/8/18	Cloudy	25.9	6.6	15.8	5	Olive black	Faint hydrogen sulfide	0.0	1.9	0.4	2.4	4.4	6.7	64.9	19.4	22.2	2,554	SR	490	2,900	3,390				
			2016/10/12	Cloudy	10.7	5.9	14.2	5	Olive black	Faint swamp	0.0	0.3	0.3	1.3	2.8	8.3	66.4	20.5	10.2	2,495	SR	600	5,300	6,000				
179	Lake Hihara	Kitaharaba Village	2016/12/12	Cloudy	12.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing		
			2017/1/12	Snow	-3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
			2016/5/27	Rain	15.0	22.9	10.6	10	Grayish olive	Faint sewage	0.0	0.0	0.0	0.9	2.3	1.7	62.2	32.9	22.6	2,477	SR	350	1,900	2,250				
			2016/6/13	Rain	15.1	23.2	12.0	5	Olive black	Faint swamp	0.0	0.0	0.0	0.0	0.2	0.8	62.5	36.6	20.5	2,447	SR	530	2,900	3,430				
			2016/7/14	Rain	18.4	23.4	11.8	5	Olive black	Faint sewage	0.0	0.0	0.0	0.4	1.4	3.2	57.1	39.1	21.4	2,427	SR	520	3,200	3,720				
			2016/8/18	Cloudy	22.3	22.0	9.8	5	Gray	Faint sewage	0.0	0.0	0.0	0.2	0.3	0.8	58.3	40.5	20.6	2,403	SR	620	3,500	4,120				
			2016/9/5	Sunny	24.6	22.1	10.8	5	Black	Faint sewage	0.0	0.0	0.0	1.0	1.8	3.2	52.7	41.3	20.4	2,398	SR	620	3,500	4,120				
			2016/10/12	Cloudy	10.1	21.0	11.0	5	Olive black	None	0.0	0.0	0.0	0.0	0.1	0.3	59.0	40.6	7.8	2,380	SR	1,200	7,200	8,400				
			2016/11/4	Rain	4.2	23.0	10.0	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.2	0.4	1.1	53.3	45.1	20.7	2,334	SR	230	1,600	1,830				
			2016/12/12	Sunny	-1.5	22.0	4.4	5	Olive black	Faint swamp	0.0	0.0	0.0	0.1	0.1	0.1	59.2	40.5	18.9	2,421	SR	480	3,400	3,880				
180	Lake Onogawa		2017/1/12	Snow	-3.2	21.4	2.3	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.2	36.4	43.3	18.6	2,376	SR	420	2,700	3,120					
			2017/2/18	Snow	-3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing		
			2016/5/28	Cloudy	18.4	13.5	9.9	10	Dark olive brown	Faint sewage	0.0	0.7	0.0	0.5	0.9	0.8	60.1	37.0	24.6	2,397	SR	440	2,300	2,740				
			2016/6/14	Cloudy	19.8	13.2	10.1	5	Blackish brown	Faint swamp	0.0	0.0	0.0	0.1	0.2	0.3	64.8	34.6	24.2	2,402	SR	160	1,100	1,260				
			2016/7/13	Cloudy	22.4	13.0	13.1	5	Dark olive brown	Faint sewage	0.0	0.0	0.0	2.1	2.5	2.0	67.6	25.0	25.2	2,414	SR	150	840	990				
			2016/8/18	Cloudy	23.3	13.0	10.2	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.3	0.2	0.4	65.1	34.0	23.6	2,371	SR	270	1,600	1,870				
			2016/9/8	Cloudy	22.4	12.4	12.2	5	Blackish brown	Faint sewage	0.0	0.0	0.0	0.1	0.2	0.2	62.1	37.5	21.3	2,348	SR	770	4,600	5,370				
			2016/10/12	Rain	10.0	13.1	10.8	5	Olive black	Faint swamp	0.0	0.0	0.0	0.1	0.2	0.3	68.9	30.5	11.1	2,361	SR	400	2,200	2,600				
			2016/11/13	Sunny	12.3	13.2	8.4	6	Olive black	Faint hydrogen sulfide	0.0	4.4	2.7	2.4	8.2	7.4	47.8	27.1	30.5	2,413	Silt/sand	57	380	437				
			2016/12/18	Snow	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
181	Lake Akimoto	Inawashiro Town	2017/1/12	Snow	-3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing		
			2017/2/18	Snow	-3.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
			2016/5/27	Cloudy	16.9	31.5	9.8	10	Grayish olive	None	0.0	0.0	0.0	0.0	0.2	0.2	65.5	34.1	31.1	2,561	SR	340	1,600	1,940				
			2016/6/18	Sunny	25.3	29.9	12.4	10	Dark grayish yellow	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.2	0.3	52.3	47.7	27.3	2,551	SR	710	4,200	4,910				
			2016/7/13	Cloudy	23.9	30.5	10.0	5	Olive black	Faint sewage	0.0	0.0	0.0	0.0	0.2	0.2	65.0	34.5	26.1	2,492	SR	2,400	13,000	15,400				
			2016/8/20	Sunny	27.9	30.4	11.6	5	Yellowish gray	None	0.0	0.0	0.0	0.0	0.0	0.0	67.4	42.6	30.4	2,523	SR	410	2,700	3,110				
			2016/9/6	Sunny	26.1	30.5	11.4	5	Blackish brown	Faint sewage	0.0	0.0	0.0	0.0	0.1	0.1	55.7	44.0	25.1	2,467	SR	2,200	12,000	14,200				
			2016/10/14	Sunny	10.1	31.0	9.6	5	Olive black	Faint swamp	0.0	0.0	0.0	0.0	0.0	0.1	58.7	41.2	20.1	2,530	SR	700	4,200	4,900				
			2016/11/4	Sunny	6.3	32.0	9.6	5	Grayish olive	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.1	0.2	50.0	49.7	29.0	2,516	SR	660	4,300	4,960				
			2016/12/12	Cloudy	2.8	31.2	5.6	5	Olive black	Faint swamp	0.0	0.0	0.0	0.0	0.1	0.5	50.1	49.3	30.5	2,557	SR	780	4,900	5,680				
182	Lake Bishamonuma	Kitaharaba Village	2017/1/12	Rain	-2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing		
			2017/2/18	Sunny	-1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
			2016/5/27	Cloudy	19.7	8.3	15.3	10	Olive black	Medium hydrogen sulfide	0.0	0.0	0.0	0.0	0.2	1.1	79.9	18.8	12.8	2,208	SR	420	2,100	2,520				
			2016/6/13	Cloudy	16.5	8.0	16.2	5	Grayish olive	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.9	5.0	63.2	30.8	10.8	2,230	SR	420	2,000	2,420				
			2016/8/23	Sunny	27.4	7.3	18.0	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.1	0.5	82.3	17.1	12.2	2,207	SR	520	2,800	3,320				
			2016/10/13	Cloudy	13.4	7.5	14.7	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.2	0.8	77.8	21.1	10.5	2,152	SR	290	2,300	2,590				
			2016/12/12	Sunny	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to unavailability of the boat	
			2017/1/13	Snow	-2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
			2016/7/19	Sunny	20.7	4.8	16.7	5	Blackish brown	Faint sewage	0.0	0.0	0.0	0.1	0.2	0.4	70.0	29.3	10.8	1,945	SR	960	6,100	7,060				
			2016/8/19	Cloudy	25.1	3.6	18.4	5	Blackish brown	None	0.0	0.0	0.0	0.5	0.4	0.7	70.5	27.9	13.2	2,030	SR	410	1,800	2,210				
183	Lake Oguniama		2016/9/8	Sunny	21.9	3.6	18.9	5	Dark brown	Faint sewage	0.0	0.0	0.0	0.8	1.2	3.7	69.7	24.6	14.6	2,171	SR	820	4,900	5,720				
			2016/10/13	Cloudy	5.6	4.0	13.0	5	Blackish brown	Faint swamp	0.0	0.0	0.0	0.4	0.2	1.7	48.9	48.5	12.4	1,975	SR	190	900	1,090				
			2016/12/14	Snow	3.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
			2017/1/13	Snow	-1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to road closure
			2016/5/8	Sunny	22.6	0.5	17.1	3	Dark olive	None	0.0	3.0	1.0	13.7	31.8	24.4	17.6	8.5	25.6	2,513	Gravel/silt	43	220	263				
184	Atsu (farm pond)	Lake Omura	Nishizira Town	2016/6/5	Sunny	26.2	0.6	23.8	3	Blackish brown	Medium sewage	0.0	0.0	0.0	0.4	4.1	3.7	64.0	27.0	19.4	2,106							

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

No.	Location		Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment															Activity concentration [Bq/kg(dry)]			Remarks	
	Location	Municipality					Sediment temperature (°C)	Sample length (cm)	Color	Odor	General items									Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium			
											Course gravel	Medium gravel	Grain size distribution (%)			Fine sand	Silt	Clay	Cs134				Cs137	Total		
													Fine gravel	Course sand	Medium sand											
185	Center	Aizuwakamatsu City	2016/5/31	Sunny	18.7	96.0	7.7	7	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.1	1.1	83.1	15.6	20.9	2.460	Silt	29	170	99		
			2016/6/21	Cloudy	20.2	95.7	8.2	5	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.3	0.8	2.5	75.0	21.3	19.9	2.458	Silt	35	250	285		
			2016/7/15	Cloudy	23.1	94.4	6.7	10	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.4	7.8	68.8	22.8	25.6	2.483	Silt	43	270	313		
			2016/8/11	Cloudy	23.6	93.8	7.6	7	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.2	8.7	75.9	15.2	26.1	2.462	Silt	37	230	267		
			2016/9/12	Sunny	21.1	92.8	9.2	5	Black	Faint sewage	0.0	0.0	0.0	0.1	0.5	11.9	69.3	18.4	26.1	2.491	Silt	29	160	183		
			2016/10/5	Cloudy	17.5	93.7	8.6	5	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	16.1	27.7	17.2	24.1	2.491	Silt	58	410	468			
			2016/11/2	Cloudy	6.9	93.8	7.9	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.2	10.6	70.5	18.6	26.1	2.432	Silt	17	160	177		
			2016/12/1	Cloudy	8.4	94.0	8.2	7	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.7	10.6	68.3	20.7	24.3	2.477	Silt	49	360	409		
			2017/1/18	Sunny	3.1	95.3	5.9	5	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.0	3.6	69.9	26.5	22.7	2.438	Silt	160	1,100	1,260		
			2017/2/1	Sunny	0.2	95.5	4.6	10	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	5.7	68.7	25.1	24.9	2.482	Silt	39	330	369			
186	Takahashi River Estuary		2016/5/31	Sunny	21.4	1.4	18.8	5	Blackish brown	None	0.0	0.4	4.7	23.4	34.9	25.9	5.4	5.3	40.5	2.537	Sand/gravel	23	140	163		
			2016/6/21	Cloudy	22.5	1.5	19.6	3	Blackish brown	Faint swamp	0.0	3.2	6.6	15.7	30.2	30.8	5.1	8.6	42.7	2.559	Sand	26	110	136		
			2016/8/11	Sunny	25.4	1.2	24.0	3	Dark brown	Faint swamp	0.0	1.7	6.2	39.8	32.5	10.7	4.6	4.5	70.8	2.593	Sand/gravel	12	88	100		
			2016/10/5	Cloudy	17.3	1.1	17.0	3	Blackish brown	Faint swamp	0.0	5.7	7.9	20.4	28.3	20.9	9.8	9.0	33.4	2.579	Sand/silt/gravel	20	130	150		
			2016/12/1	Cloudy	9.4	1.4	8.2	3	Blackish brown	Faint swamp	0.0	1.7	16.3	24.5	36.4	17.8	5.0	3.7	63.8	2.622	Sand/gravel	12	87	99		
			2017/1/18	Sunny	1.2	1.6	5.4	5	Dark brown	Faint swamp	0.0	1.5	5.3	17.5	34.6	29.8	5.6	5.7	65.5	2.555	Sand/gravel	13	120	133		
187	Oguro River Estuary		2016/5/31	Sunny	18.6	0.8	18.5	5	Grayish yellowish brown	Faint algae	0.0	17.5	13.5	15.3	41.1	11.3	0.1	1.3	75.4	2.764	Sand/gravel	12	64	76		
			2016/6/21	Cloudy	23.7	0.7	23.3	3	Dull yellowish brown	Faint swamp	0.0	13.6	11.7	19.6	44.6	8.4	0.0	2.2	74.7	2.745	Sand/gravel	13	65	78		
			2016/8/11	Sunny	25.2	0.6	25.0	5	Dark brown	Faint swamp	0.0	15.1	14.9	22.4	40.5	5.0	0.7	1.4	75.4	2.698	Sand/gravel	11	61	72		
			2016/10/5	Cloudy	17.2	0.4	18.0	3	Blackish brown	None	0.0	18.5	15.9	20.6	39.5	8.9	0.8	2.0	74.3	2.684	Sand/gravel	13	69	73		
			2016/12/1	Cloudy	9.7	0.4	7.4	3	Blackish brown	Faint swamp	2.2	12.4	10.5	16.8	44.2	10.1	0.8	2.9	73.4	2.708	Sand/gravel	11	65	76		
			2017/1/18	Sunny	1.4	1.2	5.3	5	Grayish yellowish brown	Faint swamp	0.0	14.9	10.1	12.5	46.2	13.4	0.4	2.5	75.0	2.737	Sand/gravel	8.4	61	69.4		
188	Tenjijama Beach	Iiwashiro Town	2016/5/31	Sunny	18.1	1.6	17.7	5	Dark brown	None	0.0	2.1	8.0	25.7	50.6	9.0	2.0	2.4	71.2	2.658	Sand/gravel	8.4	63	71.4		
			2016/6/21	Cloudy	24.0	1.4	19.5	3	Dull yellowish brown	Faint swamp	0.0	1.7	7.8	26.4	55.8	5.6	0.0	2.7	73.3	2.634	Sand/gravel	11	62	73		
			2016/8/11	Cloudy	24.0	1.4	25.2	5	Dark brown	Faint swamp	0.0	2.5	7.0	28.2	50.2	7.8	2.8	1.8	70.9	2.621	Sand/gravel	17	98	115		
			2016/10/5	Cloudy	17.3	1.0	18.5	3	Grayish yellowish brown	Faint swamp	0.0	2.5	6.9	34.9	46.7	5.5	1.8	1.8	70.6	2.616	Sand/gravel	14	79	93		
			2016/12/1	Cloudy	10.3	1.4	8.6	3	Blackish brown	Faint swamp	0.0	1.9	5.7	28.1	52.8	6.9	2.8	1.8	72.5	2.614	Sand/gravel	9.1	53	62.1		
			2017/1/18	Sunny	1.9	2.0	4.2	5	Dull yellowish brown	None	0.0	2.6	8.9	20.7	52.0	11.2	1.1	3.5	66.6	2.635	Sand/gravel	12	68	80		
189	Hahijama River Estuary		2016/5/31	Sunny	18.2	1.4	17.1	3	Dark brown	None	0.0	30.5	23.8	13.6	18.0	11.4	1.7	0.9	77.6	2.812	Sand/gravel	<4.7	22	22		
			2016/6/21	Cloudy	22.9	1.0	18.9	5	Dark brown	None	0.0	11.7	10.5	42.1	23.9	11.3	0.1	1.5	76.2	2.915	Sand/gravel	<3.3	12	12		
			2016/8/11	Sunny	24.2	1.2	24.6	5	Dark brown	Faint swamp	0.0	20.4	20.2	22.0	19.8	7.5	0.5	1.5	80.9	2.774	Sand/gravel	5.1	27	32.1		
			2016/10/5	Cloudy	17.8	1.0	19.8	3	Blackish brown	Faint swamp	0.0	12.4	15.8	33.1	28.4	8.2	0.8	1.4	77.7	2.791	Sand/gravel	5.7	27	32.7		
			2016/12/1	Cloudy	9.7	1.2	9.2	5	Blackish brown	None	0.0	13.1	17.5	35.2	34.7	6.0	1.4	2.0	76.4	2.711	Sand/gravel	<4.4	29	29		
			2017/1/18	Sunny	0.2	2.0	5.2	5	Dark brown	None	0.0	24.5	22.6	15.7	26.4	8.6	0.7	1.3	77.9	2.742	Sand/gravel	<3.7	35	35		
190	Intake of Azaokasou		2016/5/31	Sunny	18.5	3.4	15.2	3	Dull yellowish brown	None	0.0	0.8	4.3	19.2	18.4	49.7	4.8	2.8	64.2	2.670	Sand/gravel	38	200	238		
			2016/6/21	Cloudy	22.4	3.0	17.5	3	Grayish yellowish brown	Faint fish	0.0	1.1	4.8	21.7	17.6	49.5	1.7	3.8	72.0	2.668	Sand	27	160	187		
			2016/7/15	Cloudy	22.7	3.4	20.6	3	Grayish yellowish brown	None	0.0	1.8	5.5	23.3	16.2	43.8	3.8	5.5	64.2	2.627	Sand/gravel/silt	29	190	219		
			2016/8/11	Cloudy	24.5	3.1	24.2	5	Grayish yellowish brown	Faint sewage	0.0	0.7	4.5	21.0	15.9	51.8	1.4	4.8	70.2	2.649	Sand/gravel	27	200	227		
			2016/9/12	Sunny	22.4	3.2	22.3	5	Dull yellowish brown	Faint swamp	0.0	5.0	7.6	28.9	16.6	35.7	3.3	2.9	70.7	2.648	Sand	23	170	193		
			2016/10/5	Cloudy	19.1	2.5	20.2	5	Brownish gray	Faint swamp	0.0	1.1	4.3	25.6	16.5	47.4	2.4	4.7	68.3	2.668	Sand/silt	29	160	189		
191	Hamajima Beach	Koriyama City	2016/11/2	Cloudy	8.5	3.0	10.5	5	Dark olive brown	None	0.0	1.4	5.2	20.4	17.5	48.9	2.8	3.8	72.3	2.644	Sand/silt	18	120	138		
			2016/12/1	Cloudy	8.2	3.0	9.1	3	Grayish yellowish brown	Faint swamp	0.0	1.7	5.5	31.0	22.8	33.6	2.7	2.7	72.8	2.654	Sand/gravel	20	99	119		
			2017/1/18	Sunny	3.3	3.5	5.3	3	Grayish yellowish brown	None	0.0	1.7	7.8	18.3	34.5	33.3	2.0	2.5	76.6	2.694	Sand/gravel	9.4	59	68.4		
			2017/2/1	Sunny	0.1	3.2	5.3	3	Blackish brown	None	0.0	4.7	8.8	12.8	24.7	45.4	1.1	2.5	75.4	2.695	Sand	19	110	129		
			2016/5/31	Sunny	17.5	4.7	14.2	5	Dull yellowish brown	None	0.0	0.0	0.1	2.9	71.5	22.5	1.0	1.9	71.5	2.696	Sand	27	150	177		
			2016/6/21	Cloudy	20.6	4.3	17.8	5	Dull yellowish brown	None	0.0	0.0	0.3	10.2	22.9	14.7	0.0	2.0	74.1	2.696	Sand	26	130	158		
192	Funatsu Port		2016/8/11	Sunny	19.4	5.3	18.0	3	Grayish yellowish brown	Faint fish	0.0	0.1	3.0	9.0	38.1	44.1	2.9	2.8	72.6	2.754	Sand	27	180	177		
			2016/8/11	Cloudy	23.3	5.3	24.6	5	Grayish yellowish brown	Faint algae	0.0	2.0	6.8	8.9	42.1	36.7	0.9	2.7	75.4	2.755	Sand/gravel	17	110	127		
			2016/10/5	Cloudy	19.2	5.0	20.3	5	Olive black	Faint algae	0.0	0.4	3.9	9.3	44.8	37.9	0.0	3.8	72.8	2.728	Sand/silt	26	130	156		
			2016/12/1	Cloudy	7.8	5.5	8.6	3	Blackish brown	None	0.0	4.1	15.7	6.1	33.2	36.0	3.0	1.9	75.1	2.755	Sand/gravel	11	94	105		
			2017/1/18	Sunny	3.1	6.0	5.2	5	Blackish brown	None	0.0	0.9	4.2	10.1	40.0	38.2	2.8	3.7	74.1	2.736	Sand/silt	16	130	146		

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					Sediment temperature (°C)	Sample length (cm)	Color	Odor	General items							Sediment content (%)	Density (g/cm ³)	Property	Radiocesium content					
			Course gravel	Medium gravel	Grain size distribution(%)						Medium sand	Fine sand	Silt	Clay	Ca134	Ca137	Total									
193	Offshore of Funatsu River Estuary	Koriyama City	2016/5/31	Sunny	17.2	3.5	13.9	3	Olive black	Faint sewage	0.0	5.1	4.4	5.0	32.7	11.2	27.0	14.6	50.2	2.712	Silt/sand	9.8	68	77.8		
			2016/6/21	Cloudy	19.8	2.6	18.9	3	Dark grayish yellow	Faint sewage	0.0	2.8	0.3	1.1	18.5	10.2	47.5	19.7	52.8	2.702	Silt/sand	<6.5	22	22		
			2016/8/11	Cloudy	23.3	3.0	24.2	5	Olive black	Faint sewage	0.0	0.7	0.3	0.9	18.6	20.1	39.7	19.7	55.1	2.656	Silt/sand	<7.1	25	25		
			2016/10/5	Cloudy	19.2	2.3	20.0	5	Olive black	Faint sewage	0.0	1.9	2.2	5.4	48.4	20.1	12.7	9.4	44.0	2.807	Silt/sand	<8.6	27	27		
			2016/12/1	Cloudy	8.4	3.0	9.1	3	Yellowish gray	None	0.0	0.2	0.3	0.9	13.9	18.9	45.0	20.8	54.9	2.712	Silt/sand	<8.3	31	37.3		
			2017/1/18	Sunny	2.5	3.4	5.7	5	Yellowish gray	Faint sewage	0.0	5.1	3.0	2.0	31.1	14.8	26.3	17.8	55.1	2.712	Silt/sand	<5.5	34	34		
	194	Seishogahama Beach	Koriyama City	2016/5/31	Sunny	16.3	7.0	13.1	5	Blackish brown	Faint sewage	0.0	0.0	0.0	0.7	5.9	54.5	28.8	10.1	43.7	2.521	Silt/sand	59	410	469	
				2016/6/21	Sunny	20.2	6.3	18.1	5	Brownish gray	Faint swamp	0.0	0.7	2.3	4.9	28.0	51.3	8.3	4.3	62.0	2.610	Sand/silt	70	430	500	
				2016/8/11	Cloudy	23.0	6.0	24.7	5	Brownish gray	Faint sewage	0.0	0.2	1.0	2.1	25.0	58.3	8.4	5.1	60.6	2.588	Sand/silt	53	320	373	
				2016/10/5	Cloudy	20.1	5.4	19.5	5	Olive black	Faint hydrogen sulfide	0.0	0.4	0.7	1.2	19.6	63.5	10.6	4.0	63.4	2.613	Sand/silt	56	360	418	
				2016/12/1	Cloudy	6.3	6.0	8.7	3	Blackish brown	Faint sewage	0.0	0.3	0.2	0.6	10.6	59.7	19.8	8.7	53.0	2.589	Sand/silt	73	390	463	
				2017/1/18	Sunny	2.4	7.0	6.4	5	Dull yellowish brown	None	0.0	0.0	1.4	9.4	55.1	25.0	5.8	3.4	71.3	2.590	Sand/silt	28	160	188	
	195	Haragawa River Estuary	Aizuwakamatsu City	2016/5/31	Sunny	20.5	15.1	13.3	5	Olive black	Faint sewage	0.0	1.4	2.2	4.7	39.0	43.9	4.9	3.9	68.5	2.667	Sand/silt	7.1	45	52.1	
				2016/6/21	Cloudy	21.6	15.0	15.6	5	Black	Faint hydrogen sulfide	0.0	0.0	0.2	1.0	26.2	50.7	13.9	8.1	60.3	2.637	Silt/sand	46	230	276	
				2016/8/11	Sunny	25.3	17.6	20.8	5	Olive black	Faint sewage	0.0	0.0	0.1	0.6	19.1	56.3	13.8	10.1	44.8	2.997	Sand/silt	32	230	262	
2016/10/5				Cloudy	17.1	18.8	17.3	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.6	0.4	14.6	50.5	22.4	12.1	50.4	2.556	Silt/sand	34	310	344		
2016/12/1				Sunny	10.5	17.4	9.1	5	Olive black	Faint sewage	0.0	0.0	0.0	1.3	17.3	40.7	25.1	15.5	33.7	2.552	Silt/sand	17	150	167		
2017/1/18				Cloudy	0.4	16.0	5.4	5	Black	None	0.0	0.0	0.0	0.5	15.5	47.9	22.9	13.3	38.9	2.543	Silt/sand	54	380	434		
196	Keshigahama Floodgate	Itawashiro Town	2016/5/31	Sunny	21.8	4.9	15.6	7	Olive black	Faint sewage	0.0	0.0	0.1	0.1	1.7	28.0	60.9	9.2	37.2	2.537	Silt	21	110	131		
			2016/6/21	Cloudy	22.5	4.6	17.3	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.9	4.0	12.8	74.3	8.0	38.4	2.534	Silt/sand	29	100	109		
			2016/7/15	Cloudy	23.6	5.1	19.8	7	Grayish yellowish brown	Faint sewage	0.0	0.0	0.0	0.5	3.5	31.2	53.8	11.1	41.3	2.541	Silt/sand	23	89	112		
			2016/8/11	Sunny	25.8	4.8	22.8	5	Blackish brown	Faint sewage	0.0	0.4	0.3	0.4	1.3	25.0	63.8	8.9	36.5	2.508	Silt/sand	18	180	198		
			2016/9/12	Sunny	22.5	4.8	22.9	5	Dark reddish brown	Faint sewage	0.0	0.0	0.1	0.0	0.5	18.0	73.5	8.0	34.4	2.521	Silt	29	160	189		
			2016/10/5	Cloudy	16.7	4.5	19.6	5	Blackish brown	Faint sewage	0.0	0.0	0.1	0.0	1.9	27.3	57.0	13.6	38.4	2.498	Silt/sand	32	210	242		
197	Hagashiyama Dam Reservoir	Aizuwakamatsu City	2016/11/2	Cloudy	8.4	4.6	12.5	7	Blackish brown	None	0.0	0.0	0.0	0.1	1.3	22.9	66.6	9.1	31.5	2.476	Silt	24	300	324		
			2016/12/1	Cloudy	9.7	5.0	8.9	5	Blackish brown	None	0.0	0.0	0.0	0.0	0.6	18.5	60.7	11.2	33.9	2.499	Silt/sand	30	140	170		
			2017/1/18	Sunny	1.2	5.4	5.3	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.4	14.0	78.1	7.5	32.3	2.494	Silt/sand	54	270	324		
			2017/2/1	Sunny	1.1	5.1	4.9	5	Olive black	Faint hydrogen sulfide	0.0	0.1	0.1	0.4	1.8	21.9	64.2	11.7	36.4	2.521	Silt	18	130	148		
			2016/5/18	Sunny	15.2	38.5	6.2	10	Grayish olive	Faint hydrogen sulfide	0.0	0.0	0.0	0.9	1.4	1.8	65.2	30.9	22.0	2.428	Silt	330	1,900	2,230		
			2016/6/22	Sunny	24.9	33.2	10.7	10	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.2	1.6	4.9	48.3	45.0	21.8	2.426	Silt	600	3,200	3,800		
			2016/8/23	Sunny	28.7	33.9	9.5	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.4	1.3	51.0	47.2	24.5	2.616	Silt	140	730	870		
			2016/10/24	Sunny	9.3	29.5	5.6	5	Olive black	Faint swamp	0.0	0.0	0.0	0.2	0.3	0.8	57.1	41.6	23.4	2.410	Silt	530	2,800	3,330		
			2016/12/8	Rain	2.5	24.2	5.0	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	1.0	4.6	3.4	45.4	45.5	27.3	2.470	Silt	69	550	619		
			2017/1/21	Snow	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
			198	Center	Kaneyama Town	2016/5/15	Sunny	23.1	96.0	5.3	10	Dark olive gray	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.5	65.0	34.4	17.2	2.544	Silt	100	630	730
						2016/6/15	Cloudy	22.4	89.0	6.7	10	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.5	1.0	56.0	42.7	17.7	2.516	Silt	39	240
2016/8/12	Sunny	27.0				93.0	9.6	10	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.2	0.9	64.9	23.9	19.8	2.497	Silt	5.3	57	62.3		
2016/10/19	Sunny	17.5				92.5	7.0	5	Olive black	Faint hydrogen sulfide	0.0	1.3	0.0	0.1	0.2	0.8	59.6	38.1	18.0	2.495	Silt	58	300	358		
2016/12/9	Sunny	2.2				93.0	4.6	5	Grayish olive	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.1	0.5	58.2	41.3	18.5	2.496	Silt	5.1	74	79.1		
2017/1/19	Snow	1.1				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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)	Kaneyama Town	2016/5/15	Sunny	21.2	30.0	8.2	10	Grayish olive	Faint hydrogen sulfide	0.0	3.7	1.8	2.0	4.2	22.1	48.8	17.6	35.9	2.462	Silt	63	380	443		
			2016/6/15	Cloudy	25.4	30.2	9.8	10	Blackish brown	Faint sewage	0.0	2.4	1.9	2.7	9.9	17.9	47.3	17.8	38.0	2.539	Silt/sand	13	81	94		
			2016/8/12	Sunny	27.1	30.0	14.1	5	Olive black	Faint sewage	0.0	9.1	17.0	8.2	16.0	14.1	24.6	11.0	40.7	2.528	Silt/sand	27	180	207		
			2016/10/19	Sunny	20.8	29.0	15.1	5	Olive black	Faint hydrogen sulfide	0.0	5.8	2.9	2.8	5.0	25.2	44.9	13.4	38.0	2.536	Silt/sand	15	120	135		
			2016/12/9	Cloudy	5.4	31.5	5.1	5	Grayish olive	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.7	16.7	51.3	31.3	30.2	2.523	Silt	97	530	627		
			2017/1/19	Snow	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
200	Offshore of Maenosawa River Estuary	Kaneyama Town	2016/5/15	Sunny	21.9	11.0	12.6	5	Olive gray	Faint algae	0.0	0.0	4.6	18.0	27.4	32.8	9.2	8.0	49.8	2.521	Silt/sand	21	140	161		
			2016/6/15	Sunny	27.5	10.0	10.5	10	Blackish brown	Faint algae	0.0	6.1	4.3	3.1	6.2	33.7	31.6	13.0	44.6	2.529	Silt/sand	29	120	149		
			2016/8/12	Sunny	31.3	8.0	25.4	5	Blackish brown	Faint algae	0.0	2.9	2.9	14.4	40.0	19.9	8.6	4.4	63.1	2.625	Sand/gravel	36	180	216		
			2016/10/19	Sunny	22.1	8.6	19.8	5	Olive black	Faint swamp	0.0	2.4	7.0	12.0	42.2	24.9	4.9	6.6	60.9	2.612	Sand/silt	21	120	141		
			2016/12/9	Cloudy	-5.3	20.3	5.0	5	Olive black	Faint hydrogen sulfide	0.0	1.3	0.7	2.8	2.3	2.8	60.6	29.6	27.8	2.513	Silt/sand	19	100	119		
2017/1/19	Snow	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground				

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

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment															Activity concentration [Bq/kg(dry)]			Remarks			
	Location							Sediment temperature (°C)	Sample length (cm)	Color	Odor	General items									Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium					
			Course gravel	Medium gravel	Grain size distribution (%)		Medium sand					Fine sand	Silt	Clay	Ca134	Ca137	Total												
					Fine gravel	Course sand												Fine sand	Silt										
201	Aizu (farm pond)	Terai	Aizumatsuo Town	2016/6/9	Sunny	19.1	0.8	18.1	3	Brown	None	0.0	38.0	11.9	10.8	18.9	8.8	4.8	6.8	60.9	2.576	Silt/sand	77	440	417				
				2016/6/6	Sunny	28.0	1.0	22.8	3	Yellowish gray	Faint sewage	3.4	32.6	14.2	10.8	28.7	7.7	2.0	3.7	73.3	2.474	Sand/gravel	89	220	249				
				2016/8/16	Sunny	32.5	1.5	27.5	5	Olive black	Faint sewage	7.2	9.9	8.1	12.0	28.3	9.8	16.8	7.6	38.0	2.639	Silt/sand	250	1,400	1,650				
				2016/10/17	Cloudy	20.9	0.6	17.8	3	Olive brown	Faint swamp	0.0	39.3	13.4	10.0	22.7	6.5	4.7	3.4	75.4	2.680	Sand/gravel/silt	28	190	218				
				2016/12/9	Sunny	6.8	0.6	6.7	3	Dark brown	None	2.7	32.3	12.1	8.1	20.1	8.9	6.9	6.0	79.4	2.613	Sand/gravel/silt	17	120	137				
				2017/1/14	Snow	-2.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
				2016/5/16	Sunny	21.3	14.7	13.1	10	Dark olive	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.0	1.9	79.0	19.1	41.1	2.514	Silt	14	61	75				
				2016/6/6	Sunny	25.1	10.5	13.7	10	Dark grayish yellow	None	0.0	0.0	0.0	0.0	0.2	2.3	75.1	22.5	40.9	2.488	Silt	18	77	95				
				2016/8/16	Sunny	28.1	6.8	23.2	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.2	0.1	2.9	72.8	23.9	40.2	2.497	Silt	11	84	95			
				2016/10/17	Cloudy	18.4	6.9	15.1	5	Olive black	Faint swamp	0.0	0.0	0.0	0.0	0.1	1.8	71.8	26.3	45.3	2.526	Silt	<8.3	54	54				
2016/12/9	Sunny	3.4	9.8	8.4	5	Blackish brown	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.2	2.1	72.2	25.4	43.4	2.524	Silt	<10	70	70								
2017/1/16	Snow	-2.1	14.4	4.4	5	Grayish olive	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.2	1.5	70.6	27.6	41.0	2.438	Silt	12	56	68								
2016/5/14	Sunny	20.6	86.0	6.2	10	Grayish olive	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.0	0.0	28.2	71.8	37.7	2.687	Silt	49	240	289								
2016/6/17	Cloudy	24.5	94.5	5.8	10	Dark olive	Faint swamp	0.0	0.0	0.0	0.0	0.0	0.1	31.1	68.9	33.7	2.645	Silt	47	200	247								
2016/8/10	Sunny	29.6	100.0	5.5	10	Grayish olive	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.1	30.8	69.0	41.3	2.661	Silt	48	250	298									
2016/11/12	Sunny	11.3	98.5	7.3	5	Grey	Faint hydrogen sulfide	0.0	3.6	0.3	0.1	0.1	0.1	25.7	70.1	38.2	2.596	Silt	41	200	241								
2016/12/8	Sunny	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground				
2017/1/17	Snow	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to road slowness			
2016/5/14	Sunny	27.5	1.5	25.2	3	Brown	Faint swamp	2.1	20.5	25.2	14.6	21.5	7.3	4.4	4.5	78.9	2.662	Gravel/sand	<4.7	5.6	5.6								
2016/6/17	Cloudy	20.0	0.6	23.2	3	Dull yellowish brown	Faint sewage	0.0	29.1	20.5	16.3	22.3	8.8	3.3	2.7	74.8	2.633	Gravel/sand	<5.4	6.1	6.1								
2016/8/24	Sunny	27.8	1.0	26.5	5	Dull yellowish brown	None	0.0	21.1	18.3	9.1	21.3	11.0	11.2	8.1	69.3	2.627	Gravel/silt	<1.1	3.1	3.1								
2016/10/10	Cloudy	17.0	0.4	18.7	5	Dull yellowish brown	Faint swamp	0.0	28.3	17.2	11.5	19.4	10.4	7.4	5.8	80.7	2.630	Silt/gravel	<0.90	1.5	1.5								
2016/12/8	Cloudy	3.1	1.0	6.4	3	Yellowish brown	None	2.6	33.8	16.0	3.5	8.0	7.9	18.0	10.2	69.1	2.670	Silt/sand	<0.99	3.3	3.3								
2017/1/17	Snow	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
2016/5/13	Sunny	25.6	10.0	10.1	5	Blackish brown	Faint hydrogen sulfide	0.0	0.0	0.3	0.7	1.3	3.2	65.8	28.0	30.8	2.263	Silt	77	270	347								
2016/6/16	Cloudy	23.3	8.5	10.0	10	Dark brown	Faint swamp	0.0	0.0	0.0	0.0	0.2	7.7	63.3	28.5	21.6	2.231	Silt	76	200	276								
2016/8/17	Cloudy	24.6	9.7	9.9	5	Blackish brown	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.1	1.9	75.3	22.7	22.3	2.275	Silt	29	150	179								
2016/10/18	Sunny	19.2	9.3	12.5	5	Blackish brown	Faint swamp	0.0	0.0	0.0	0.1	0.4	3.1	64.5	31.9	23.8	2.275	Silt	26	120	146								
2016/12/7	Sunny	8.2	10.4	5.9	5	Blackish brown	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.0	2.1	74.1	23.9	21.9	2.202	Silt	64	460	524								
2017/1/14	Snow	-4.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
2016/6/9	Cloudy	18.3	13.2	15.6	5	Blackish brown	Faint swamp	0.0	9.0	32.9	19.5	16.4	6.8	10.2	5.3	74.9	2.554	Sand/silt/gravel	7.9	31	38.8								
2016/7/12	Sunny	21.6	16.9	14.6	5	Dark grayish yellow	Faint sewage	0.0	5.3	8.6	31.8	29.0	15.7	6.1	3.5	60.2	2.620	Sand/silt	<6.9	25	25								
2016/8/10	Cloudy	22.1	13.4	21.8	5	Olive brown	None	0.0	0.0	0.4	0.7	2.1	17.9	60.7	18.0	44.6	2.546	Silt	24	160	184								
2016/9/7	Sunny	23.4	20.3	19.2	5	Dark brown	Faint sewage	0.0	1.8	2.3	1.9	4.5	15.7	52.5	21.1	33.7	2.444	Sand/silt	16	130	146								
2016/10/11	Sunny	12.8	17.9	17.8	5	Olive black	None	0.0	1.3	1.4	2.0	3.5	22.0	52.4	17.4	32.9	2.545	Silt	22	150	172								
2016/11/1	Cloudy	8.8	21.2	12.5	5	Blackish brown	Faint swamp	0.0	0.1	1.4	2.0	4.0	19.7	58.2	17.0	45.3	2.471	Silt	23	110	133								
2016/6/10	Sunny	17.8	6.5	15.0	5	Olive black	Faint swamp	0.0	0.0	0.2	0.7	2.0	49.5	47.6	9.1	1.973	Silt	10	120	130									
2016/7/7	Cloudy	18.3	6.5	18.9	5	Olive black	Faint sewage	0.0	0.0	0.0	0.2	0.6	1.0	46.8	51.5	8.9	2.000	Silt	51	310	361								
2016/8/18	Sunny	21.3	7.0	16.9	5	Olive black	Faint sewage	0.0	0.0	0.0	0.4	0.4	0.7	39.6	58.9	9.2	1.970	Silt	46	230	276								
2016/9/9	Cloudy	18.3	8.5	21.6	5	Olive black	None	0.0	0.0	0.0	0.2	1.3	1.8	61.3	35.4	11.5	1.994	Silt	<7.7	75	75								
2016/9/27	Sunny	23.7	8.5	16.5	5	Olive black	Faint sewage	0.0	0.0	0.0	0.0	0.2	4.5	24.0	65.3	8.0	1.959	Silt	65	290	345								
2016/10/7	Sunny	17.3	8.4	15.0	5	Olive black	Faint sewage	0.0	0.0	0.0	0.0	0.4	0.9	40.4	58.3	9.7	1.944	Silt	54	230	284								

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

Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)					Remarks					
						Soil			Air Dose							
No.	Location	Municipality				General items			Activity concentration [Bq/kg(dry)]			Air Dose (µSv/h)				
						Color	Odor	Property	Radioactive cesium							
									Cs-134	Cs-137	Total					
177	Nicchu Dam	Kitakata City	2016/5/17	Cloudy	13.6	Brown	None	Loamy	27	110	137	0.10				
			2016/6/20	Cloudy	26.5	Dull yellowish brown	Faint earth	Loamy	23	120	143	0.10				
			2016/8/22	Cloudy	29.2	Dull yellowish brown	Faint earth	Loamy	72	410	482	0.08				
			2016/10/7	Sunny	19.1	Dull yellowish brown	Faint earth	Loamy	42	220	262	0.10				
			2016/12/8	Snow	3.1	Dark brown	Faint earth	Loamy	55	300	355	0.06				
178	Lake Sohara		2017/1/20	Sunny	1.4	-	-	-	-	-	-	0.05	Unable to collect samples due to snow on the ground			
			2016/5/28	Cloudy	20.0	Blackish brown	Faint earth	Loamy	220	1,200	1,420	0.12				
			2016/6/14	Cloudy	18.4	Dark brown	Faint earth	Loamy	220	1,000	1,220	0.10				
			2016/8/18	Cloudy	25.9	Blackish brown	Faint earth	Loamy	230	1,300	1,530	0.11				
			2016/10/12	Cloudy	10.7	Blackish brown	Faint earth	Loamy	280	1,600	1,880	0.07				
179	Lake Hibara	Kitashiobara Village	2016/12/12	Cloudy	1.2	-	-	-	-	-	-	-	-	Unable to collect samples due to freeze		
			2017/1/12	Snow	-3.4	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
			2016/5/27	Rain	15.0	Blackish brown	Faint earth	Loamy	370	2,000	2,370	0.11				
			2016/6/13	Rain	15.1	Dark brown	Faint earth	Loamy	510	2,800	3,310	0.11				
			2016/7/14	Rain	18.6	Dark brown	Faint earth	Loamy	200	1,100	1,300	0.10				
			2016/8/18	Cloudy	22.8	Blackish brown	Faint earth	Loamy	370	2,100	2,470	0.09				
			2016/9/5	Sunny	24.6	Dark brown	Faint earth	Loamy	100	690	790	0.08				
			2016/10/12	Cloudy	10.1	Blackish brown	Faint earth	Loamy	250	1,600	1,850	0.09				
			2016/11/4	Rain	4.2	Blackish brown	Faint earth	Loamy	330	2,100	2,430	0.08				
			2016/12/12	Sunny	-1.5	Dark brown	Faint earth	Loamy	200	1,200	1,400	0.06				
180	Lake Onogawa		2017/1/12	Snow	-3.2	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
			2017/2/18	Snow	-3.2	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
			2016/5/28	Cloudy	18.4	Dark brown	Faint earth	Loamy	100	610	710	0.12				
			2016/6/14	Cloudy	19.8	Blackish brown	Faint swamp	Loamy	73	380	453	0.12				
			2016/7/13	Cloudy	22.4	Blackish brown	Faint earth	Loamy	290	1,600	1,890	0.13				
			2016/8/18	Cloudy	23.3	Blackish brown	Faint earth	Loamy	190	1,000	1,190	0.09				
			2016/9/8	Cloudy	22.4	Blackish brown	Faint earth	Loamy	57	340	397	0.12				
			2016/10/12	Rain	10.0	Dark brown	Faint earth	Loamy	28	230	258	0.08				
			2016/11/13	Sunny	12.3	Blackish brown	Faint earth	Loamy	21	160	181	0.09				
			2016/12/18	Snow	1.4	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
181	Lake Akimoto	Inawashiro Town	2017/1/12	Snow	-3.0	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
			2017/2/18	Snow	-3.3	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
			2016/5/27	Cloudy	16.9	Dull yellowish brown	None	Loamy	91	550	641	0.11				
			2016/6/18	Sunny	25.3	Grayish yellowish brown	Faint earth	Loamy	120	640	760	0.10				
			2016/7/13	Cloudy	21.9	Grayish yellowish brown	Faint earth	Loamy	110	640	750	0.10				
			2016/8/20	Sunny	27.9	Blackish brown	Faint earth	Loamy	120	680	800	0.09				
			2016/9/6	Sunny	26.1	Dull yellowish brown	Faint earth	Loamy	150	800	950	0.10				
			2016/10/14	Sunny	10.1	Blackish brown	Faint grass	Loamy	90	560	650	0.10				
			2016/11/4	Sunny	6.3	Blackish brown	Faint earth	Loamy	110	670	780	0.09				
			2016/12/12	Cloudy	2.8	Blackish brown	Faint earth	Loamy	39	240	279	0.07				
182	Lake Bishamonnuma	Kitashiobara Village	2017/1/12	Rain	-2.6	-	-	-	-	-	-	-	-	0.06	Unable to collect samples due to snow on the ground	
			2017/2/18	Sunny	-1.2	-	-	-	-	-	-	-	-	-	0.04	Unable to collect samples due to snow on the ground
			2016/5/27	Cloudy	19.7	Blackish brown	Faint earth	Loamy	340	1,900	2,240	0.11				
			2016/6/13	Cloudy	16.5	Blackish brown	Faint earth	Loamy	360	1,700	2,060	0.11				
			2016/8/25	Sunny	27.4	Blackish brown	Faint earth	Loamy	280	1,600	1,880	0.10				
183	Lake Oguninuma	Kitashiobara Village	2016/10/13	Cloudy	13.4	Blackish brown	Faint earth	Loamy	340	2,100	2,440	0.09				
			2016/12/12	Sunny	0.1	Blackish brown	Faint earth	Loamy	240	1,600	1,840	0.09				
			2017/1/13	Snow	-2.3	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
			2016/7/19	Sunny	20.7	Dark brown	Faint earth	Loamy	160	920	1,080	0.07				
			2016/8/19	Cloudy	25.1	Dull yellowish brown	Faint earth	Loamy	15	69	84	0.06				
			2016/9/8	Sunny	21.9	Dull yellowish brown	Faint earth	Loamy	160	920	1,080	0.09				
			2016/10/13	Cloudy	5.6	Dark brown	Faint earth	Loamy	56	380	436	0.08				
184	Aizu (farm pond)	Lake Onuma	Nishiaizu Town	2016/12/14	Snow	3.9	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				2017/1/13	Snow	-1.9	-	-	-	-	-	-	-	-	-	Unable to collect samples due to road closure.
				2016/5/8	Sunny	22.6	Grayish yellowish brown	None	Loamy	14	83	97	0.07			
				2016/6/5	Sunny	28.2	Grayish yellowish brown	Faint earth	Loamy	90	440	530	0.06			
				2016/8/8	Sunny	30.1	Dull yellowish brown	Faint earth	Loamy	10	45	55	0.07			
2016/10/22	Cloudy	8.4	Dark brown	Faint earth	Loamy	12	54	66	0.07							
2016/12/2	Rain	7.3	Dark brown	Faint earth	Loamy	23	120	143	0.06							
2017/1/19	Cloudy	3.5	-	-	-	-	-	-	-	-	-	-	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 (Surrounding Environment/Aizu Area) 2/4

Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)					Remarks						
						Soil			Air Dose								
No.	Location	Municipality				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 R e s e r v o i r s	185	Center	Aizuwakamatsu City	2016/5/31	Sunny	18.7	-	-	-	-	-	-	-	-	No sampling soil location		
				2016/6/21	Cloudy	20.2	-	-	-	-	-	-	-	-	-	No sampling soil location	
				2016/7/15	Cloudy	23.1	-	-	-	-	-	-	-	-	-	-	No sampling soil location
				2016/8/11	Cloudy	23.6	-	-	-	-	-	-	-	-	-	-	No sampling soil location
				2016/9/12	Sunny	21.1	-	-	-	-	-	-	-	-	-	-	No sampling soil location
				2016/10/5	Cloudy	17.5	-	-	-	-	-	-	-	-	-	-	No sampling soil location
				2016/11/2	Cloudy	6.9	-	-	-	-	-	-	-	-	-	-	No sampling soil location
				2016/12/1	Cloudy	8.4	-	-	-	-	-	-	-	-	-	-	No sampling soil location
				2017/1/18	Sunny	3.1	-	-	-	-	-	-	-	-	-	-	No sampling soil location
	2017/2/1	Sunny	-0.2	-	-	-	-	-	-	-	-	-	-	-	No sampling soil location		
	186	Takahashi River Estuary	Inawashiro Town	2016/5/31	Sunny	21.4	Dull yellowish brown	Faint earth	Sandy	29	140	169	0.06	-	-		
				2016/6/21	Cloudy	22.5	Extremely dark brown	Faint earth	Sandy	28	150	178	0.07	-	-		
				2016/8/11	Sunny	25.4	Dark brown	Faint earth	Sandy	27	140	167	0.07	-	-		
				2016/10/5	Cloudy	17.3	Blackish brown	Faint earth	Sandy	39	210	249	0.07	-	-		
				2016/12/1	Cloudy	9.4	Dark brown	Faint earth	Sandy	35	200	235	0.05	-	-		
				2017/1/18	Sunny	1.2	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
	187	Oguro River Estuary	Inawashiro Town	2016/5/31	Sunny	18.6	Dull yellowish brown	Faint earth	Loamy	190	1,000	1,190	0.07	-	-		
				2016/6/21	Cloudy	23.7	Blackish brown	Faint earth	Loamy	180	980	1,160	0.07	-	-		
2016/8/11				Sunny	25.2	Blackish brown	Faint earth	Loamy	98	560	658	0.07	-	-			
2016/10/5				Cloudy	17.2	Blackish brown	Faint earth	Loamy	110	610	720	0.07	-	-			
2016/12/1				Cloudy	9.2	Blackish brown	Faint earth	Loamy	61	420	481	0.06	-	-			
2017/1/18				Sunny	1.4	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
188	Tenjinhana Beach	Inawashiro Town	2016/5/31	Sunny	18.3	Dull yellowish brown	None	Sandy	10	48	58	0.05	-	-			
			2016/6/21	Cloudy	24.0	Dull yellowish brown	None	Sandy	4.6	22	26.6	0.05	-	-			
			2016/8/11	Cloudy	24.0	Dull yellowish brown	None	Sandy	11	47	58	0.04	-	-			
			2016/10/5	Cloudy	17.3	Grayish yellowish brown	None	Sandy	7.6	43	50.6	0.05	-	-			
			2016/12/1	Cloudy	10.3	Dark brown	Faint algae	Sandy	10	80	90	0.04	-	-			
			2017/1/18	Sunny	1.9	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
			2016/5/31	Sunny	18.2	Dull yellowish brown	None	Sandy	<3.7	20	20	0.05	-	-			
			2016/6/21	Cloudy	22.9	Dull yellowish brown	None	Sandy	5.3	22	27.3	0.05	-	-			
			2016/8/11	Sunny	24.2	Dull yellowish brown	None	Sandy	5.0	23	28.0	0.05	-	-			
			2016/10/5	Cloudy	17.8	Dull yellowish brown	None	Sandy	<4.1	15	15	0.05	-	-			
190	Intake of Asakasosui	Inawashiro Town	2016/12/1	Cloudy	9.7	Dark brown	None	Sandy	<4.1	13	13	0.05	-	-			
			2017/1/18	Sunny	0.2	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
			2016/5/31	Sunny	18.5	Dull yellowish brown	Faint earth	Loamy	50	290	340	0.08	-	-			
			2016/6/21	Cloudy	22.4	Dull yellowish brown	Faint earth	Loamy	52	290	342	0.09	-	-			
			2016/7/15	Cloudy	22.3	Dull yellowish brown	Faint earth	Loamy	70	410	480	0.07	-	-			
			2016/8/11	Cloudy	24.5	Dull yellowish brown	Faint earth	Loamy	160	870	1,030	0.09	-	-			
			2016/9/12	Sunny	22.4	Dull yellowish brown	Faint earth	Loamy	49	290	339	0.08	-	-			
			2016/10/5	Cloudy	19.1	Dull yellowish brown	Faint earth	Loamy	59	290	349	0.07	-	-			
			2016/11/2	Cloudy	8.5	Dark brown	Faint grass	Loamy	47	310	357	0.06	-	-			
			2016/12/1	Cloudy	8.2	Blackish brown	Faint grass	Loamy	49	280	329	0.06	-	-			
			2017/1/18	Sunny	3.3	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
			191	Hamajihama Beach	Koriyama City	2017/2/1	Sunny	-0.1	-	-	-	-	-	-	-	-	-
2016/5/31	Sunny	17.5				Dark brown	Faint earth	Loamy	130	620	750	0.07	-	-			
2016/6/21	Cloudy	20.6				Dark brown	Faint earth	Loamy	73	340	413	0.06	-	-			
2016/8/11	Sunny	23.5				Blackish brown	Faint earth	Loamy	55	290	345	0.07	-	-			
2016/10/5	Cloudy	18.4				Blackish brown	Faint earth	Loamy	78	570	648	0.06	-	-			
2016/12/1	Rain	9.5				Blackish brown	Faint earth	Loamy	64	430	494	0.06	-	-			
2017/1/18	Sunny	2.7				Blackish brown	Faint earth	Loamy	130	750	880	0.05	-	-			
2016/5/31	Sunny	15.8				Grayish yellowish brown	Faint earth	Sandy	17	73	90	0.06	-	-			
2016/6/21	Sunny	19.4				Grayish yellowish brown	None	Sandy	21	120	141	0.07	-	-			
2016/8/11	Cloudy	23.3				Dull yellowish brown	None	Sandy	36	170	206	0.06	-	-			
192	Funatsu Port	Koriyama City	2016/10/5	Cloudy	19.2	Dull yellow orange	Faint earth	Sandy	13	76	89	0.05	-	-			
			2016/12/1	Cloudy	7.8	Dark olive brown	Faint algae	Sandy	26	170	196	0.05	-	-			
			2017/1/18	Sunny	3.1	Dull yellowish brown	None	Sandy	17	120	137	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						Radioactive cesium								
	Color	Odor					Property	Activity concentration [Bq/kg(dry)]							
193	Offshore of Funatsu River Estuary	Koriyama City	2016/5/31	Sunny	17.2	Dull yellowish brown	Faint grass	Loamy	Cs-134	Cs-137	Total	0.07			
			2016/6/21	Cloudy	19.8	Dark brown	Faint earth	Loamy	32	220	252	0.06			
			2016/8/11	Cloudy	23.3	Dull yellowish brown	Faint earth	Loamy	48	250	298	0.07			
			2016/10/5	Cloudy	19.2	Dull yellowish brown	Faint earth	Loamy	20	120	140	0.06			
			2016/12/1	Cloudy	8.4	Grayish yellowish brown	Faint earth	Loamy	53	300	353	0.06			
			2017/1/18	Sunny	2.5	Dull yellowish brown	Faint earth	Loamy	57	330	387	0.05			
	194	Seishogahama Beach	Koriyama City	2016/5/31	Sunny	16.3	Dull yellow orange	Faint earth	Sandy	11	94	105	0.05		
				2016/6/21	Sunny	20.2	Dull yellowish brown	Faint earth	Sandy	23	94	117	0.06		
				2016/8/11	Cloudy	23.0	Grayish yellowish brown	None	Sandy	14	69	83	0.05		
				2016/10/5	Cloudy	20.1	Dull yellowish brown	Faint earth	Sandy	14	79	93	0.05		
				2016/12/1	Cloudy	6.3	Dull yellowish brown	Faint algae	Sandy	6.5	52	58.5	0.04		
				2017/1/18	Sunny	2.4	Brown	None	Sandy	12	72	84	0.04		
195	Haragawa River Estuary	Aizuwakamatsu City	2016/5/31	Sunny	20.5	Dull yellow orange	Faint earth	Sandy	41	210	251	0.08			
			2016/6/21	Cloudy	21.6	Dull yellowish brown	Faint earth	Sandy	37	170	207	0.09			
			2016/8/11	Sunny	25.3	Grayish yellowish brown	Faint earth	Sandy	27	140	167	0.07			
			2016/10/5	Cloudy	17.1	Dull yellowish brown	Faint earth	Sandy	10	51	61	0.07			
			2016/12/1	Sunny	10.5	Blackish brown	Faint earth	Loamy	35	230	265	0.07			
			2017/1/18	Cloudy	0.4	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
196	Koishigahama Floodgate	Inawashiro Town	2016/5/31	Sunny	21.8	Blackish brown	Faint earth	Loamy	120	690	810	0.09			
			2016/6/21	Cloudy	22.5	Extremely dark brown	Faint earth	Loamy	170	860	1,030	0.10			
			2016/7/15	Cloudy	23.6	Dark brown	Faint earth	Loamy	70	360	430	0.08			
			2016/8/11	Sunny	25.8	Extremely dark brown	Faint earth	Loamy	120	590	710	0.08			
			2016/9/12	Sunny	22.5	Extremely dark brown	Faint earth	Loamy	100	580	680	0.09			
			2016/10/5	Cloudy	16.7	Extremely dark brown	Faint earth	Loamy	130	650	780	0.08			
			2016/11/2	Cloudy	8.4	Blackish brown	Faint earth	Loamy	120	680	800	0.08			
			2016/12/1	Cloudy	9.7	Dark brown	Faint earth	Loamy	80	540	620	0.05			
			2017/1/18	Sunny	1.2	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
			2017/2/1	Sunny	1.1	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
197	Higashiyama Dam Reservoir	Aizuwakamatsu City	2016/5/18	Sunny	15.2	Dark reddish brown	Faint earth	Loamy	210	980	1,190	0.11			
			2016/6/22	Sunny	24.9	Dark brown	Faint earth	Loamy	180	970	1,150	0.09			
			2016/8/23	Sunny	24.7	Blackish brown	Faint earth	Loamy	250	1,400	1,650	0.10			
			2016/10/24	Sunny	9.3	Blackish brown	Faint earth	Loamy	130	770	900	0.08			
			2016/12/8	Rain	2.5	Blackish brown	Faint earth	Loamy	52	360	412	0.08			
			2017/1/21	Snow	1.2	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
198	Center	Kaneyama Town	2016/5/15	Sunny	23.1	Brown	None	Loamy	78	390	468	0.10			
			2016/6/15	Cloudy	22.4	Dull yellowish brown	Faint earth	Loamy	29	150	179	0.08			
			2016/8/12	Sunny	27.0	Dull yellowish brown	Faint earth	Loamy	99	580	679	0.07			
			2016/10/19	Sunny	17.5	Blackish brown	Faint earth	Loamy	26	130	156	0.07			
			2016/12/9	Sunny	2.2	Dark brown	Faint earth	Loamy	37	290	327	0.07			
			2017/1/19	Snow	1.1	-	-	-	-	-	-	-	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)	Kaneyama Town	2016/5/15	Sunny	21.2	-	-	-	-	-	-	No sampling soil location
						2016/6/15	Cloudy	25.4	-	-	-	-	-	-	No sampling soil location
						2016/8/12	Sunny	27.1	-	-	-	-	-	-	No sampling soil location
						2016/10/19	Sunny	20.8	-	-	-	-	-	-	No sampling soil location
2016/12/9	Cloudy	5.4				-	-	-	-	-	-	No sampling soil location			
2017/1/19	Snow	1.1				-	-	-	-	-	-	No sampling soil location			
200	Offshore of Maenosawa River Estuary	Kaneyama Town	2016/5/15	Sunny	21.9	-	-	-	-	-	-	No sampling soil location			
			2016/6/15	Sunny	27.5	-	-	-	-	-	-	No sampling soil location			
			2016/8/12	Sunny	31.3	-	-	-	-	-	-	No sampling soil location			
			2016/10/19	Sunny	22.1	-	-	-	-	-	-	No sampling soil location			
			2016/12/9	Cloudy	5.3	-	-	-	-	-	-	No sampling soil location			
			2017/1/19	Snow	1.1	-	-	-	-	-	-	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						
	General items						Radioactive cesium									
	Color	Odor					Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)					
			Cs-134	Cs-137	Total											
201	Aizu (farm pond)	Terairi	Aizumisato Town	2016/5/9	Sunny	19.1	Dull yellowish brown	Faint earth	Loamy	69	390	459	0.07			
				2016/6/6	Sunny	28.0	Dull yellow orange	None	Loamy	95	550	645	0.06			
				2016/8/16	Sunny	32.5	Dull yellowish brown	None	Loamy	91	490	581	0.07			
				2016/10/17	Cloudy	20.9	Brown	Faint grass	Loamy	86	550	636	0.06			
				2016/12/9	Sunny	6.8	Grayish yellowish brown	Faint earth	Loamy	79	550	629	0.05			
202	Okawa Dam Reservoir		Aizuwakamatsu City	2017/1/14	Snow	-2.9	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
				2016/5/16	Sunny	21.3	Dull yellowish brown	Faint earth	Loamy	45	250	295	0.07			
				2016/6/6	Sunny	25.1	Grayish yellowish brown	None	Loamy	58	370	428	0.08			
				2016/8/16	Sunny	28.1	Dark brown	Faint earth	Loamy	63	340	403	0.07			
				2016/10/17	Cloudy	18.4	Blackish brown	Faint earth	Loamy	60	300	360	0.05			
				2016/12/9	Sunny	3.4	Blackish brown	Faint earth	Loamy	20	120	140	0.05			
				2017/1/16	Snow	-2.1	-	-	-	-	-	-	-	-	0.05	Unable to collect samples due to snow on the ground
				2016/5/14	Sunny	20.6	Dark reddish brown	Faint earth	Loamy	<7.1	35	35	0.07			
				2016/6/17	Cloudy	24.5	Blackish brown	Faint grass	Loamy	8.3	55	63.3	0.08			
				2016/8/10	Sunny	29.6	Blackish brown	Faint earth	Loamy	8.6	35	43.6	0.07			
203	Tagokura Reservoir		Tadami Town	2016/11/12	Sunny	11.3	Blackish brown	Faint earth	Loamy	<9.1	29	29	0.07			
				2016/12/8	Sunny	2.5	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				2017/1/17	Snow	0.9	-	-	-	-	-	-	-	-	Unable to collect samples due to road closure.	
				2016/5/14	Sunny	27.5	Brown	Faint earth	Loamy	18	100	118	0.11			
				2016/6/17	Cloudy	20.0	Dark brown	Faint earth	Loamy	<7.9	31	31	0.11			
204	Minamiaizu (farm pond)	Fukui		2016/8/24	Sunny	27.8	Dull yellowish brown	Faint earth	Loamy	<9.5	29	29	0.10			
				2016/10/10	Cloudy	17.0	Dull yellowish brown	Faint grass	Loamy	<9.1	34	34	0.09			
				2016/12/8	Cloudy	3.1	Dark brown	Faint earth	Loamy	<6.3	19	19	0.10			
				2017/1/17	Snow	1.8	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				2016/5/13	Sunny	25.6	Blackish brown	Faint earth	Loamy	9.2	56	65.2	0.07			
205	Tajima Dam Reservoir (Lake Funehana)		Minamiaizu Town	2016/6/16	Cloudy	23.3	Blackish brown	Faint earth	Loamy	15	84	99	0.05			
				2016/8/17	Cloudy	24.6	Blackish brown	Faint earth	Loamy	15	61	76	0.06			
				2016/10/18	Sunny	19.2	Blackish brown	Faint earth	Loamy	17	120	137	0.05			
				2016/12/7	Sunny	8.2	Blackish brown	Faint earth	Loamy	19	110	129	0.06			
				2017/1/14	Snow	-4.1	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
206	Okutadami Reservoir		Tadami Town	2016/6/9	Cloudy	18.3	Dull yellowish brown	Faint earth	Loamy	19	110	129	0.06			
				2016/7/12	Sunny	21.6	Brown	Faint earth	Loamy	<9.5	42	42	0.05			
				2016/8/10	Cloudy	22.1	Dull yellowish brown	Faint earth	Loamy	12	72	84	0.06			
				2016/9/7	Sunny	23.4	Brown	Faint earth	Loamy	10	73	83	0.06			
				2016/10/11	Sunny	12.8	Dull yellowish brown	Faint earth	Loamy	16	110	126	0.05			
				2016/11/1	Cloudy	8.8	Dark brown	Faint grass	Loamy	36	210	246	0.05			
				2016/6/10	Sunny	17.8	Dull yellowish brown	Faint earth	Loamy	110	530	640	0.08			
207	Lake Ozenuma		Hinoemata Village	2016/7/7	Cloudy	18.3	Dull yellowish brown	Faint earth	Loamy	35	230	265	0.06			
				2016/8/18	Sunny	21.3	Brown	Faint earth	Loamy	110	660	770	0.06			
				2016/9/9	Cloudy	18.3	Brown	Faint earth	Loamy	16	91	107	0.06			
				2016/9/27	Sunny	23.7	Dull yellowish brown	Faint earth	Loamy	37	210	247	0.07			
				2016/10/7	Sunny	17.3	Dull yellowish brown	Faint earth	Loamy	76	410	486	0.07			

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

Fukushima Coastal (Water) 1/5

Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
No.	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)	Radioactive cesium		
		Cs-134	Cs-137															
208	Neighboring sea area of Soso	Approx. 2,000 m offshore of Tsurushihama Fishing Port	Surface layer	2016/5/25	Cloudy	17.8	15.1	18.7	0.5	Dark grayish green	None	3.5	24.3	1	1.1	<0.68	<0.63	
			Deep layer					12.8	14.1	-	None			27.4	8	3.1	<0.70	<0.75
			Surface layer	2016/6/21	Cloudy	23.8	15.0	20.0	0.5	Dark grayish yellow green	None	5.0	29.6	1	1.3	<0.61	<0.61	
			Deep layer					16.9	14.0	-	None			30.5	6	3.7	<0.73	<0.61
			Surface layer	2016/7/8	Cloudy	20.8	15.8	20.7	0.5	Dark grayish yellow green	None	4.5	28.9	<1	0.6	<0.62	<0.75	
			Deep layer					18.5	14.8	-	None			30.9	2	1.0	<0.76	<0.84
			Surface layer	2016/8/2	Cloudy	26.0	14.4	26.4	0.5	Dark grayish yellow green	None	3.0	27.7	2	2.2	<0.77	<0.75	
			Deep layer					21.7	13.4	-	None			30.9	3	2.5	<0.65	<0.61
			Surface layer	2016/9/6	Cloudy	25.8	16.0	24.4	0.5	Dark grayish yellow green	None	6.0	28.5	2	1.2	<0.82	<0.69	
			Deep layer					23.9	15.0	-	None			30.2	2	0.6	<0.54	<0.84
			Surface layer	2016/10/4	Cloudy	26.0	15.1	22.2	0.5	Dark grayish yellow green	None	2.7	25.8	3	2.0	<0.65	<0.99	
			Deep layer					21.0	14.1	-	None			30.9	2	1.7	<0.62	<0.63
			Surface layer	2016/11/1	Cloudy	11.9	15.5	17.0	0.5	Dark grayish yellowish green	None	6.5	30.0	1	0.9	<0.78	<0.75	
			Deep layer					17.1	14.5	-	None			30.2	<1	0.8	<0.72	<0.75
			Surface layer	2016/12/5	Sunny	7.5	15.5	13.0	0.5	Dark grayish green	None	3.9	30.7	2	1.2	<0.80	<0.55	
			Deep layer					13.1	14.5	-	None			31.3	6	3.6	<0.56	<0.75
			Surface layer	2017/1/23	Cloudy	1.0	16.2	7.5	0.5	Dark grayish yellow green	None	2.8	30.8	2	2.4	<0.74	<0.63	
			Deep layer					7.7	15.2	-	None			30.6	3	2.6	<0.69	<0.80
Surface layer	2017/2/9	Cloudy	3.0	14.2	7.9	0.5	Dark grayish yellow green	None	4.0	31.0	2	1.7	<0.62	<0.84				
Deep layer					8.3	13.2	-	None			31.1	4	3.4	<0.69	<0.92			
209	Matsukawaura sea area	Around center of Fishing Right Area-1	Surface layer	2016/5/25	Cloudy	18.9	1.8	17.1	0.5	Dark grayish yellow green	None	>1.8	27.7	3	1.7	<0.65	<0.96	
			Deep layer					16.9	0.8	-	None			27.5	3	2.0	<0.68	<0.75
			Surface layer	2016/6/14	Rain	17.0	2.6	18.0	0.5	Dark grayish yellow green	None	2.3	28.4	3	2.1	<0.77	<0.69	
			Deep layer					18.0	1.6	-	None			28.6	4	2.3	<0.65	<0.80
			Surface layer	2016/7/8	Cloudy	21.8	2.2	21.0	0.5	Dark grayish yellow green	None	>2.2	29.2	3	1.8	<0.81	<0.92	
			Deep layer					20.9	1.2	-	None			29.2	5	1.6	<0.60	<0.84
			Surface layer	2016/8/2	Cloudy	26.8	2.2	28.2	0.5	Dark grayish yellow green	None	1.3	28.1	16	8.4	<0.75	<0.80	
			Deep layer					28.4	1.2	-	None			28.2	16	9.4	<0.67	<0.80
			Surface layer	2016/9/6	Cloudy	27.6	4.0	25.5	0.5	Dark grayish yellow green	None	3.0	26.4	3	2.2	<0.79	<0.80	
			Deep layer					24.8	3.0	-	None			29.2	3	2.0	<0.75	<0.75
			Surface layer	2016/10/4	Cloudy	25.8	4.3	22.2	0.5	Dark grayish yellow green	None	3.0	26.0	2	1.7	<0.76	<0.48	
			Deep layer					22.1	3.3	-	None			27.1	3	1.7	<0.60	<0.66
			Surface layer	2016/11/1	Cloudy	11.9	4.0	16.2	0.5	Dark grayish yellowish green	None	>4.0	30.0	2	1.1	<0.63	<0.84	
			Deep layer					16.6	3.0	-	None			30.1	1	1.2	<0.81	<0.84
			Surface layer	2016/12/5	Sunny	10.6	4.1	12.6	0.5	Dark grayish yellow green	None	>4.1	30.9	3	1.5	<0.62	<0.75	
			Deep layer					12.5	3.1	-	None			30.9	2	1.6	<0.65	<0.80
			Surface layer	2017/1/23	Snow	1.3	2.6	7.3	0.5	Dark grayish yellow green	None	>2.6	30.4	3	2.6	<0.71	<0.80	
			Deep layer					7.0	1.6	-	None			30.2	3	2.7	<0.72	<0.69
Surface layer	2017/2/9	Cloudy	3.1	2.5	7.6	0.5	Dark grayish yellow green	None	>2.5	31.2	1	1.1	<0.83	<0.78				
Deep layer					7.4	1.5	-	None			31.0	3	1.5	<0.73	<0.70			
210	Neighboring sea area of Soso	Approx. 2,000 m offshore of Mano River	Surface layer	2016/5/26	Cloudy	19.1	20.0	17.0	0.5	Dark grayish green	None	5.5	27.6	1	0.8	<0.57	<0.55	
			Deep layer					12.9	19.0	-	None			29.7	<1	0.2	<0.68	<0.80
			Surface layer	2016/6/15	Cloudy	18.0	19.0	16.2	0.5	Grayish yellow green	None	4.0	29.0	3	1.8	<0.73	<0.61	
			Deep layer					13.8	18.0	-	None			30.9	19	11	<0.69	<0.66
			Surface layer	2016/7/7	Cloudy	21.0	20.5	19.4	0.5	Dark grayish yellow green	None	6.5	30.3	<1	0.3	<0.71	<0.75	
			Deep layer					17.7	19.5	-	None			31.1	6	1.3	<0.71	<0.75
			Surface layer	2016/8/3	Sunny	27.2	19.3	26.4	0.5	Dark grayish green	None	8.5	29.5	2	0.7	<0.54	<0.75	
			Deep layer					21.7	18.3	-	None			31.5	3	1.8	<0.69	<0.84
			Surface layer	2016/9/7	Rain	22.4	20.5	23.5	0.5	Dark grayish yellow green	None	6.0	30.1	2	0.9	<0.58	<0.75	
			Deep layer					22.9	19.5	-	None			30.4	2	1.1	<0.74	<0.69
			Surface layer	2016/10/5	Cloudy	18.5	20.4	21.6	0.5	Dark grayish yellow green	None	3.5	28.6	2	0.9	<0.86	<0.70	
			Deep layer					20.9	19.4	-	None			30.8	3	1.5	<0.93	<0.69
			Surface layer	2016/11/2	Cloudy	6.7	20.9	16.1	0.5	Dark grayish yellow green	None	5.0	30.1	2	1.2	<0.66	<0.84	
			Deep layer					16.4	19.9	-	None			30.6	2	0.9	<0.62	<0.84
			Surface layer	2016/12/6	Sunny	11.0	20.0	12.7	0.5	Dark grayish green	None	4.2	31.0	3	1.8	<0.88	<0.75	
			Deep layer					13.3	19.0	-	None			31.1	5	1.7	<0.67	<0.80
			Surface layer	2017/1/19	Cloudy	3.2	20.1	8.3	0.5	Dark grayish yellow green	None	2.5	30.7	5	4.5	<0.47	<0.84	
			Deep layer					9.5	19.1	-	None			31.3	14	11	<0.69	<0.88
Surface layer	2017/2/14	Sunny	4.0	19.8	7.8	0.5	Dark grayish yellow green	None	2.5	31.5	4	2.8	<0.75	<0.63				
Deep layer					7.8	18.8	-	None			31.8	9	6.8	<0.65	<0.95			

Fukushima Coastal (Water) 2/5

Location		Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks		
No.	Water area					Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Salinity (‰)	SS (mg/L)	Turbidity (FNU)	Activity concentration(Bq/L)				
														Radioactive cesium				
		Cs-134	Cs-137															
211	Approx. 1,000 m offshore of Niida River	Surface layer	2016/5/26	Cloudy	21.3	9.1	15.1	0.5	Dark grayish green	None	6.0	27.9	1	0.7	<0.86	<0.78		
		Deep layer						13.7	8.1	-	None		28.9	2	0.7	<0.86	<0.78	
		Surface layer	2016/6/15	Cloudy	17.9	8.2	15.5	0.5	Grayish yellow green	None	1.6	30.1	9	3.8	<0.70	<0.69		
		Deep layer						15.6	7.2	-	None		30.8	22	5.4	<0.74	<0.63	
		Surface layer	2016/7/7	Cloudy	20.0	8.6	18.5	0.5	Dark grayish yellow green	None	4.5	27.7	4	1.6	<0.54	<0.75		
		Deep layer						16.9	7.6	-	None		31.1	6	2.1	<0.72	<0.88	
		Surface layer	2016/8/3	Sunny	26.8	7.8	25.2	0.5	Dark grayish green	None	5.5	29.2	2	0.9	<0.66	<0.54		
		Deep layer						24.9	6.8	-	None		30.3	2	0.9	<0.81	<0.66	
		Surface layer	2016/9/7	Rain	22.2	9.0	22.9	0.5	Dark grayish yellow green	None	4.0	27.4	2	1.7	<0.77	<0.88		
		Deep layer						22.9	8.0	-	None		30.2	9	3.7	<0.68	<0.69	
		Surface layer	2016/10/5	Cloudy	16.7	8.8	20.5	0.5	Dark grayish yellow green	None	3.0	24.4	3	1.7	<0.73	<0.61		
		Deep layer						21.6	7.8	-	None		29.1	4	1.9	<0.73	<0.48	
		Surface layer	2016/11/2	Cloudy	7.1	9.4	16.4	0.5	Grayish yellow green	None	3.0	29.7	6	2.7	<0.79	<0.96		
		Deep layer						16.8	8.4	-	None		30.8	11	3.8	<0.60	<0.75	
		Surface layer	2016/12/6	Sunny	10.4	9.0	13.0	0.5	Dark grayish yellowish green	None	2.4	31.0	8	4.6	<0.79	<0.80		
		Deep layer						13.1	8.0	-	None		31.0	9	4.6	<0.65	<0.99	
		Surface layer	2017/1/19	Sunny	2.5	8.9	8.8	0.5	Grayish yellow green	None	1.5	31.2	15	10	<0.74	<0.63		
		Deep layer						8.7	7.9	-	None		31.3	46	31	<0.93	<0.96	
		Surface layer	2017/2/14	Sunny	1.6	8.7	8.5	0.5	Dark grayish yellow green	None	2.4	31.0	4	2.8	<0.91	<0.92		
		Deep layer						8.8	7.7	-	None		31.1	5	2.4	<0.77	<0.84	
		212	Approx. 1,000 m offshore of Ota River	Surface layer	2016/5/26	Cloudy	20.1	11.5	15.2	0.5	Dark grayish blue green	None	5.8	27.4	<1	0.5	<0.71	<0.80
	Deep layer								13.4	10.5	-	None		26.0	2	0.9	<0.70	<0.69
	Surface layer			2016/6/15	Cloudy	18.2	10.6	16.3	0.5	Grayish yellow green	None	2.0	30.4	12	4.2	<0.59	<0.66	
	Deep layer								16.1	9.6	-	None		30.7	3	1.2	<0.58	<0.80
	Surface layer			2016/7/7	Cloudy	21.1	12.0	19.0	0.5	Dark grayish yellowish green	None	5.0	30.1	<1	0.5	<0.70	<0.55	
	Deep layer								16.7	11.0	-	None		31.1	<1	1.0	<0.51	<0.75
	Surface layer			2016/8/3	Sunny	26.1	11.5	25.8	0.5	Dark grayish green	None	7.5	29.9	<1	0.5	<0.89	<0.61	
	Deep layer								22.4	10.5	-	None		31.3	8	2.7	<0.76	<0.74
	Surface layer			2016/9/7	Rain	23.1	11.5	23.0	0.5	Dark grayish yellow green	None	4.0	29.0	2	1.6	<0.92	<0.75	
	Deep layer								22.5	10.5	-	None		30.3	2	1.3	<0.74	<0.75
	Surface layer			2016/10/5	Cloudy	16.4	12.6	20.9	0.5	Dark grayish yellow green	None	3.9	28.8	2	0.7	<0.51	<0.75	
	Deep layer								20.7	11.6	-	None		29.6	3	2.1	<0.69	<0.69
	Surface layer			2016/11/2	Cloudy	7.5	11.4	17.3	0.5	Grayish yellow green	None	3.2	30.6	5	2.8	<0.70	<0.88	
	Deep layer								17.1	10.4	-	None		30.8	6	3.2	<0.69	<0.84
	Surface layer			2016/12/6	Sunny	12.2	11.5	12.7	0.5	Dark grayish yellowish green	None	3.5	30.9	3	2.0	<0.75	<0.63	
	Deep layer								13.0	10.5	-	None		31.0	5	2.1	<0.72	<0.80
	Surface layer			2017/1/19	Sunny	2.7	11.7	8.3	0.5	Grayish yellow green	None	1.5	31.0	10	8.5	<0.62	<0.84	
	Deep layer								8.9	10.7	-	None		31.3	21	16	<0.59	<0.88
	Surface layer			2017/2/14	Sunny	0.6	10.5	7.2	0.5	Grayish yellow green	None	1.7	30.3	5	4.1	<0.82	<0.75	
	Deep layer								8.0	9.5	-	None		31.5	7	4.7	<0.71	<0.55
	213			Approx. 1,000 m offshore of Odaka River	Surface layer	2016/5/27	Cloudy	15.4	13.6	13.2	0.5	Dark grayish green	None	6.5	27.3	<1	0.4	<0.83
		Deep layer							11.9	12.6	-	None		27.3	<1	0.5	<0.77	<0.61
Surface layer		2016/6/16	Cloudy		19.0	10.7	16.8	0.5	Dark grayish yellow green	None	5.6	30.6	1	0.7	<0.61	<0.70		
Deep layer								16.4	9.7	-	None		30.8	2	1.1	<0.69	<0.61	
Surface layer		2016/7/6	Cloudy		20.6	12.6	19.7	0.5	Dark grayish yellow green	None	6.2	30.3	<1	0.3	<0.65	<0.70		
Deep layer								18.7	11.6	-	None		30.7	5	1.6	<0.73	<0.61	
Surface layer		2016/8/4	Sunny		28.4	12.5	26.0	0.5	Dark grayish green	None	6.0	30.1	2	0.7	<0.65	<0.63		
Deep layer								22.8	11.5	-	None		31.1	2	0.6	<0.69	<0.70	
Surface layer		2016/9/15	Cloudy		21.3	10.5	23.2	0.5	Dark grayish yellow green	None	3.5	26.4	3	1.8	<0.62	<0.80		
Deep layer								23.5	9.5	-	None		29.6	6	2.4	<0.76	<0.69	
Surface layer		2016/10/7	Sunny		18.7	11.4	21.1	0.5	Dark grayish yellow green	None	3.9	29.6	1	0.8	<0.83	<0.55		
Deep layer								21.2	10.4	-	None		30.1	3	1.6	<0.55	<0.55	
Surface layer		2016/11/4	Sunny		7.9	11.5	16.6	0.5	Dark grayish yellow green	None	6.2	30.1	2	1.3	<0.80	<0.75		
Deep layer								16.9	10.5	-	None		30.5	4	1.6	<0.62	<0.75	
Surface layer		2016/12/7	Sunny		5.7	11.5	12.3	0.5	Dark grayish yellowish green	None	3.9	31.0	3	2.0	<0.81	<0.92		
Deep layer								12.5	10.5	-	None		31.1	5	3.1	<0.93	<0.80	
Surface layer		2017/1/19	Cloudy		3.4	11.8	8.1	0.5	Dark grayish yellow green	None	1.3	31.1	10	9.2	<0.47	<0.80		
Deep layer								8.9	10.8	-	None		31.4	23	14	<0.69	<0.96	
Surface layer		2017/2/7	Sunny		2.7	12.6	7.7	0.5	Dark grayish yellow green	None	1.2	31.1	13	5.1	<0.77	<0.78		
Deep layer								7.9	11.6	-	None		31.4	16	5.5	<0.72	<0.66	

Fukushima Coastal (Water) 3/5

No.	Location		Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water											Remarks
	Water area						Water temperature (°C)	Sampling depth (m)	General items		Secchi disk depth (m)	Salinity (‰)	SS (mg/L)	Turbidity (FNU)	Activity concentration(Bq/L)			
									Color	Odor					Radioactive cesium			
214	Approx. 2,000 m offshore of Ukedo River	Surface layer	2016/5/27	Rain	17.2	16.2	12.6	0.5	Dark grayish yellowish green	None	5.8	29.6	1	0.4	<0.71	<0.66		
		Deep layer					11.4	15.2	-	None		30.4	<1	0.4	<0.69	<0.63		
		Surface layer	2016/6/16	Cloudy	18.7	16.0	16.5	0.5	Dark grayish yellowish green	None	4.6	30.5	1	0.7	<0.70	<0.88		
		Deep layer					15.9	15.0	-	None		30.8	6	2.6	<0.70	<0.99		
		Surface layer	2016/7/6	Cloudy	19.6	10.4	19.6	0.5	Dark grayish yellow green	None	5.6	30.1	1	0.4	<0.62	<0.63		
		Deep layer					19.5	9.4	-	None		30.1	<1	0.3	<0.62	<0.63		
		Surface layer	2016/8/4	Sunny	28.5	15.5	25.1	0.5	Dark grayish green	None	6.0	30.2	1	0.4	<0.71	<0.75		
		Deep layer					23.8	14.5	-	None		31.1	<1	0.2	<0.77	<0.75		
		Surface layer	2016/9/15	Cloudy	21.6	15.5	23.1	0.5	Dark grayish yellow green	None	3.0	26.2	3	1.8	<0.81	<0.63		
		Deep layer					23.3	14.5	-	None		29.9	4	2.2	<0.70	<0.80		
		Surface layer	2016/10/7	Sunny	17.9	16.7	20.4	0.5	Dark grayish yellow green	None	3.4	28.3	2	1.1	<0.58	<0.69		
		Deep layer					20.2	15.7	-	None		30.0	8	3.2	<0.71	<0.80		
	Surface layer	2016/11/4	Sunny	11.4	17.3	16.8	0.5	Dark grayish yellow green	None	4.0	30.7	3	1.7	<0.86	<0.81			
	Deep layer					16.9	16.3	-	None		30.9	6	1.5	<0.92	<0.66			
	Surface layer	2016/12/7	Sunny	3.8	17.8	10.9	0.5	Dark grayish yellowish green	None	2.7	29.8	2	1.8	<0.81	<0.75			
	Deep layer					12.2	16.8	-	None		31.1	3	1.4	<0.74	<0.92			
	Surface layer	2017/1/19	Cloudy	3.2	16.7	12.1	0.5	Dark grayish yellow green	None	2.2	30.4	5	3.8	<0.93	<0.84			
	Deep layer					11.1	15.7	-	None		31.6	24	8.1	<0.77	<0.88			
	Surface layer	2017/2/7	Sunny	3.5	16.2	10.0	0.5	Dark grayish yellow green	None	1.5	31.8	17	4.6	<0.66	<0.84			
	Deep layer					10.3	15.2	-	None		32.0	22	5.2	<0.47	<0.63			
	215	Neighboring sea area of Soso District	Approx. 1,000 m offshore of Kumagawa River	Surface layer	2016/5/20	Sunny	16.0	11.8	14.3	0.5	Dark grayish bluish green	None	6.5	26.9	1	0.8	<0.69	<0.84
				Deep layer					13.7	10.8	-	None		27.1	4	1.5	<0.76	<0.84
				Surface layer	2016/6/15	Cloudy	17.8	13.2	16.2	0.5	Dark grayish green	None	4.5	27.0	1	0.9	<0.62	<0.88
				Deep layer					14.5	12.2	-	None		28.2	10	5.2	<0.65	<0.75
				Surface layer	2016/7/11	Sunny	25.8	12.7	21.1	0.5	Dark grayish yellow green	None	6.5	29.7	1	0.5	<0.67	<0.75
				Deep layer					18.6	11.7	-	None		31.4	1	0.5	<0.67	<0.75
			Surface layer	2016/8/2	Sunny	25.1	11.7	23.5	0.5	Dark grayish bluish green	None	5.8	31.6	2	1.4	<0.55	<0.61	
			Deep layer					22.5	10.7	-	None		31.8	3	1.5	<0.76	<0.70	
Surface layer			2016/9/12	Rain	21.0	11.5	24.1	0.5	Dark grayish yellow green	None	3.5	28.8	4	1.6	<0.74	<0.84		
Deep layer							23.9	10.5	-	None		28.9	5	1.9	<0.51	<0.55		
Surface layer			2016/10/11	Sunny	14.3	12.5	19.0	0.5	Dark grayish blue green	None	8.0	29.8	1	0.9	<0.89	<0.88		
Deep layer							20.5	11.5	-	None		30.5	2	0.9	<0.47	<0.63		
216	Approx. 1,000 m offshore of Tomioka River	Approx. 1,000 m offshore of Tomioka River	Surface layer	2016/11/7	Sunny	6.7	12.5	15.5	0.5	Dark grayish green	None	5.8	30.7	3	1.3	<0.71	<0.75	
			Deep layer					15.7	11.5	-	None		30.9	12	1.4	<0.62	<0.75	
			Surface layer	2016/12/5	Sunny	13.8	12.8	12.6	0.5	Dark grayish yellowish green	None	3.5	27.5	4	2.6	<0.60	<0.96	
			Deep layer					13.1	11.8	-	None		28.1	5	2.6	<0.90	<0.69	
			Surface layer	2017/1/25	Sunny	-1.5	12.1	10.3	0.5	Dark grayish green	None	5.5	32.1	1	0.7	<0.75	<0.88	
			Deep layer					11.5	11.1	-	None		32.2	10	4.4	<0.71	<0.75	
		Surface layer	2017/2/9	Snow	2.7	12.5	10.1	0.5	Dark grayish green	None	2.5	26.2	8	4.4	<0.80	<0.69		
		Deep layer					10.3	11.5	-	None		28.7	11	5.7	<0.54	<0.63		
		Surface layer	2016/5/20	Cloudy	15.9	10.1	13.9	0.5	Dark grayish green	None	4.0	26.9	4	2.0	<0.60	<0.80		
		Deep layer					13.5	9.1	-	None		27.4	9	2.4	<0.71	<0.69		
		Surface layer	2016/6/15	Cloudy	16.7	10.5	15.7	0.5	Grayish yellowish green	None	1.8	26.0	8	5.2	<0.97	<0.80		
		Deep layer					15.3	9.5	-	None		27.5	9	4.1	<0.77	<0.55		
Surface layer	2016/7/11	Sunny	24.6	10.8	21.0	0.5	Dark grayish yellow green	None	6.0	30.3	<1	0.8	<0.69	<0.80				
Deep layer					19.4	9.8	-	None		31.3	13	5.2	<0.72	<0.69				
Surface layer	2016/8/2	Sunny	25.3	10.3	23.9	0.5	Dark grayish bluish green	None	6.5	31.1	3	1.6	<0.64	<0.80				
Deep layer					23.0	9.3	-	None		31.2	5	2.1	<0.67	<0.80				
Surface layer	2016/9/12	Rain	21.3	11.0	23.9	0.5	Dark grayish yellow green	None	2.5	28.8	8	2.9	<0.73	<0.80				
Deep layer					23.5	10.0	-	None		29.0	5	2.1	<0.60	<0.84				
Surface layer	2016/10/11	Sunny	14.8	10.3	19.7	0.5	Dark grayish green	None	7.8	30.8	1	0.7	<0.74	<0.92				
Deep layer					19.8	9.3	-	None		31.1	2	1.0	<0.82	<0.69				
Surface layer	2016/11/7	Sunny	8.3	10.8	15.0	0.5	Dark grayish green	None	4.0	29.7	5	2.3	<0.73	<0.74				
Deep layer					16.4	9.8	-	None		30.8	8	4.0	<0.59	<0.61				
Surface layer	2016/12/5	Sunny	9.7	10.8	12.7	0.5	Dark grayish yellowish green	None	2.8	27.8	5	3.2	<0.92	<0.70				
Deep layer					13.1	9.8	-	None		28.4	8	4.5	<0.62	<0.66				
Surface layer	2017/1/25	Sunny	2.9	10.6	12.8	0.5	Dark grayish green	None	8.5	32.0	1	0.5	<0.84	<0.63				
Deep layer					12.9	9.6	-	None		32.1	4	1.1	<0.71	<0.84				
Surface layer	2017/2/9	Snow	2.3	11.1	11.0	0.5	Dark grayish green	None	2.5	30.3	6	2.9	<0.92	<0.74				
Deep layer					11.5	10.1	-	None		30.8	17	6.1	<0.86	<0.74				

Fukushima Coastal (Water) 4/5

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)	Radioactive cesium		
								Cs-134	Cs-137									
217	Neighboring sea area of Naraha Town	Approx. 1,000 m offshore of Kidogawa River	Surface layer	2016/5/23	Sunny	15.4	9.3	15.4	0.5	Grayish yellowish green	None	2.8	27.8	5	2.6	<0.62	<0.75	
			Deep layer					15.2	8.3	-	None		28.1	7	2.3	<0.71	<0.75	
			Surface layer	2016/6/16	Cloudy	18.4	10.5	16.5	0.5	Grayish yellowish green	None	2.5	23.5	6	2.8	<0.77	<0.61	
			Deep layer					16.1	9.5	-	None		24.3	2	1.4	<0.61	<0.74	
			Surface layer	2016/7/12	Sunny	23.9	11.7	21.6	0.5	Dark grayish green	None	8.1	29.9	<1	0.5	<0.76	<0.61	
			Deep layer					20.1	10.7	-	None		30.6	12	2.1	<0.65	<0.55	
			Surface layer	2016/8/3	Sunny	25.8	10.3	25.3	0.5	Dark grayish blue green	None	4.5	30.5	2	1.3	<0.75	<0.92	
			Deep layer					24.6	9.3	-	None		31.2	3	1.1	<0.77	<0.80	
			Surface layer	2016/9/16	Cloudy	22.1	12.0	23.4	0.5	Dark grayish yellow green	None	3.5	27.7	4	1.7	<0.83	<0.92	
			Deep layer					23.4	11.0	-	None		29.1	4	1.8	<0.74	<0.69	
			Surface layer	2016/10/12	Sunny	13.4	11.0	20.3	0.5	Dark grayish green	None	7.5	29.9	7	2.1	<0.80	<0.80	
			Deep layer					20.5	10.0	-	None		31.4	6	2.2	<0.85	<0.75	
			Surface layer	2016/11/8	Sunny	6.3	10.4	16.5	0.5	Dark grayish green	None	5.2	30.8	2	1.3	<0.82	<0.84	
			Deep layer					16.6	9.4	-	None		31.1	13	4.1	<0.77	<0.99	
			Surface layer	2016/12/12	Sunny	3.0	10.4	14.1	0.5	Dark grayish green	None	9.5	32.0	2	1.4	<0.82	<0.63	
			Deep layer					15.6	9.4	-	None		32.8	3	1.3	<0.67	<0.80	
			Surface layer	2017/1/17	Sunny	2.8	9.4	12.4	0.5	Dark grayish yellowish green	None	7.0	31.7	2	0.9	<0.72	<0.75	
			Deep layer					11.6	8.4	-	None		30.8	3	1.1	<0.87	<0.75	
			Surface layer	2017/2/8	Cloudy	2.9	13.9	11.4	0.5	Dark grayish yellowish green	None	3.5	26.5	7	2.8	<0.71	<0.84	
			Deep layer					11.6	12.9	-	None		29.2	11	3.5	<0.74	<0.80	
			218	Approx. 1,000 m offshore of Asami River Estuary	Surface layer	2016/5/23	Sunny	16.3	10.2	15.4	0.5	Grayish yellowish green	None	4.5	27.3	2	1.4	<0.77
Deep layer							15.4	9.2	-	None		28.2	3	1.6	<0.74	<0.88		
Surface layer	2016/6/16	Cloudy			18.6	10.8	17.2	0.5	Grayish yellowish green	None	2.8	23.6	6	2.4	<0.76	<0.75		
Deep layer							16.1	9.8	-	None		24.4	3	1.9	<0.67	<0.84		
Surface layer	2016/7/12	Sunny			23.5	10.8	21.5	0.5	Dark grayish yellowish green	None	6.5	30.1	<1	0.4	<0.67	<0.75		
Deep layer							21.1	9.8	-	None		30.2	1	0.6	<0.60	<0.80		
Surface layer	2016/8/3	Sunny			25.9	10.3	26.3	0.5	Dark grayish blue green	None	6.5	30.4	2	1.0	<0.74	<0.75		
Deep layer							24.4	9.3	-	None		31.9	12	4.1	<0.81	<0.66		
Surface layer	2016/9/16	Cloudy			22.5	9.5	23.7	0.5	Dark grayish yellow green	None	3.0	26.6	4	1.4	<0.60	<0.75		
Deep layer							23.6	8.5	-	None		28.9	2	1.2	<0.76	<0.80		
Surface layer	2016/10/12	Sunny			14.9	10.0	19.5	0.5	Dark grayish green	None	5.0	29.9	3	1.3	<0.83	<0.88		
Deep layer							19.9	9.0	-	None		30.5	3	1.5	<0.65	<0.69		
Surface layer	2016/11/8	Sunny			11.6	10.8	16.2	0.5	Dark grayish green	None	4.0	30.6	4	1.9	<0.41	<0.61		
Deep layer							16.7	9.8	-	None		31.1	4	1.5	<0.55	<0.81		
Surface layer	2016/12/12	Sunny			3.3	11.0	15.1	0.5	Dark grayish green	None	6.2	32.6	2	1.3	<0.65	<0.92		
Deep layer							15.6	10.0	-	None		32.8	5	1.7	<0.71	<0.63		
Surface layer	2017/1/17	Sunny			4.2	10.5	12.2	0.5	Dark grayish yellowish green	None	3.5	31.2	6	2.3	<0.69	<0.88		
Deep layer							12.4	9.5	-	None		31.8	6	2.6	<0.79	<0.92		
Surface layer	2017/2/8	Cloudy			3.7	11.6	12.2	0.5	Dark grayish yellowish green	None	3.0	26.1	7	3.0	<0.68	<0.63		
Deep layer							12.2	10.6	-	None		28.0	8	2.8	<0.65	<0.84		
219	Approx. 1,000 m offshore of Ohsia River Estuary	Surface layer			2016/5/23	Sunny	19.6	10.4	15.8	0.5	Grayish green	None	4.0	28.7	2	1.4	<0.51	<0.88
		Deep layer					14.3	9.4	-	None		28.8	40	13	<0.67	<0.75		
		Surface layer	2016/6/16	Cloudy	20.8	11.5	16.5	0.5	Grayish yellowish green	None	3.0	24.5	5	2.3	<0.69	<0.48		
		Deep layer					15.8	10.5	-	None		24.9	15	5.1	<0.77	<0.55		
		Surface layer	2016/7/12	Sunny	25.5	11.4	20.8	0.5	Dark grayish yellow green	None	5.2	30.2	2	0.8	<0.73	<0.88		
		Deep layer					20.0	10.4	-	None		30.6	2	0.9	<0.62	<0.84		
		Surface layer	2016/8/3	Sunny	27.6	10.6	26.2	0.5	Dark grayish bluish green	None	5.5	32.2	2	0.7	<0.47	<0.84		
		Deep layer					25.3	9.6	-	None		32.3	5	1.6	<0.64	<0.81		
		Surface layer	2016/9/16	Cloudy	24.8	10.4	24.0	0.5	Dark grayish yellow green	None	3.5	27.1	2	1.4	<0.58	<0.80		
		Deep layer					23.7	9.4	-	None		28.8	21	5.9	<0.71	<0.80		
		Surface layer	2016/10/12	Sunny	19.8	11.5	19.9	0.5	Dark grayish yellowish green	None	5.3	31.3	2	1.0	<0.80	<0.92		
		Deep layer					19.9	10.5	-	None		31.4	12	4.3	<0.65	<0.69		
		Surface layer	2016/11/8	Sunny	17.2	12.3	16.8	0.5	Dark grayish green	None	7.2	31.1	1	0.7	<0.76	<0.63		
		Deep layer					16.5	11.3	-	None		31.0	3	1.6	<0.63	<0.80		
		Surface layer	2016/12/12	Sunny	6.0	11.1	15.7	0.5	Dark grayish green	None	10.0	32.2	<1	0.8	<0.75	<0.84		
		Deep layer					16.1	10.1	-	None		32.5	5	1.0	<0.54	<0.80		
		Surface layer	2017/1/17	Sunny	6.4	10.9	11.1	0.5	Dark grayish yellow green	None	2.5	31.6	6	2.7	<0.74	<0.75		
		Deep layer					11.2	9.9	-	None		31.7	6	2.7	<0.80	<0.84		
		Surface layer	2017/2/8	Sunny	4.6	11.0	12.6	0.5	Dark grayish green	None	3.6	26.2	5	1.8	<0.76	<0.96		
		Deep layer					12.6	10.0	-	None		30.8	10	2.5	<0.96	<0.75		

Coastal area

Fukushima Coastal (Water) 5/5

Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
No.	Water area		Location					General items						Activity concentration(Bq/L)				
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Salinity (‰)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium		
			Cs-134	Cs-137														
220	Neighboring sea area of Iwaki City	Approx. 1,500 m offshore of Natsui River	Surface layer	2016/5/24	Sunny	16.9	18.0	15.0	0.5	Dark grayish bluish green	None	7.0	28.0	2	0.8	<0.75	<0.75	
			Deep layer					13.2	17.0	-	None		29.0	1	0.4	<0.60	<0.69	
			Surface layer	2016/6/17	Cloudy	18.9	17.7	17.1	0.5	Dark grayish blue green	None	6.5	25.4	1	0.5	<0.62	<0.80	
			Deep layer					15.2	16.7	-	None		25.7	1	0.8	<0.71	<0.88	
			Surface layer	2016/7/13	Cloudy	22.7	17.8	21.1	0.5	Dark grayish yellowish green	None	6.5	30.3	<1	0.4	<0.80	<0.75	
			Deep layer					18.7	16.8	-	None		31.0	1	0.5	<0.74	<0.63	
			Surface layer	2016/8/4	Sunny	26.4	18.1	25.5	0.5	Dark grayish blue green	None	17.0	31.7	<1	0.2	<0.60	<0.66	
			Deep layer					18.4	17.1	-	None		32.4	1	0.5	<0.42	<0.66	
			Surface layer	2016/9/17	Sunny	24.0	18.0	23.6	0.5	Dark grayish yellowish green	None	5.5	28.7	2	0.9	<0.72	<0.99	
			Deep layer					23.3	17.0	-	None		30.4	<1	0.5	<0.86	<0.69	
			Surface layer	2016/10/13	Cloudy	15.4	17.0	19.1	0.5	Dark grayish blue green	None	5.0	31.3	1	0.8	<0.74	<0.84	
			Deep layer					20.2	16.0	-	None		31.5	7	2.3	<0.65	<0.75	
			Surface layer	2016/11/18	Sunny	12.1	17.7	15.7	0.5	Dark grayish green	None	8.5	31.2	<1	0.7	<0.60	<0.75	
			Deep layer					15.8	16.7	-	None		31.2	5	2.2	<0.85	<0.80	
			Surface layer	2016/12/7	Sunny	5.9	17.9	14.8	0.5	Dark grayish blue green	None	7.0	32.5	2	0.8	<0.75	<0.99	
			Deep layer					12.8	16.9	-	None		33.8	4	1.8	<0.87	<0.80	
			Surface layer	2017/1/16	Sunny	1.4	18.3	14.3	0.5	Dark grayish green	None	7.0	31.5	<1	0.4	<0.87	<0.84	
			Deep layer					10.9	17.3	-	None		31.4	1	0.6	<0.69	<0.75	
			Surface layer	2017/2/13	Sunny	2.9	17.9	10.6	0.5	Dark grayish blue green	None	10.5	28.4	<1	0.8	<0.60	<0.80	
			Deep layer					11.3	16.9	-	None		28.9	2	0.7	<0.85	<0.88	
			Surface layer	2016/5/24	Sunny	17.9	16.1	17.4	0.5	Dark grayish yellow green	None	5.0	24.8	2	0.6	<0.67	<0.84	
			Deep layer					14.1	15.1	-	None		27.7	2	0.8	<0.58	<0.69	
			Surface layer	2016/6/17	Sunny	21.4	16.2	18.7	0.5	Dark grayish yellow green	None	3.5	23.0	3	2.0	<0.62	<0.63	
			Deep layer					16.5	15.2	-	None		24.6	3	2.1	<0.54	<0.75	
			Surface layer	2016/7/13	Cloudy	24.3	16.8	22.6	0.5	Dark grayish yellow green	None	2.8	26.6	2	1.5	<0.71	<0.69	
			Deep layer					18.2	15.8	-	None		31.3	1	0.8	<0.63	<0.88	
			Surface layer	2016/8/4	Sunny	29.2	16.1	27.4	0.5	Dark grayish yellow green	None	2.0	25.4	4	2.3	<0.65	<0.99	
			Deep layer					21.0	15.1	-	None		31.2	3	1.8	<0.80	<0.84	
			Surface layer	2016/9/14	Cloudy	21.3	16.5	23.3	0.5	Dark grayish yellow green	None	5.5	25.3	2	1.8	<0.62	<0.84	
			Deep layer					23.1	15.5	-	None		30.1	<1	0.9	<0.62	<0.69	
			Surface layer	2016/10/13	Cloudy	14.1	16.0	19.2	0.5	Dark grayish yellowish green	None	4.0	29.4	3	1.1	<0.69	<0.88	
			Deep layer					19.9	15.0	-	None		31.1	3	2.4	<0.47	<0.80	
			Surface layer	2016/11/19	Cloudy	14.2	17.0	16.6	0.5	Dark grayish yellowish green	None	4.8	30.8	1	1.3	<0.74	<0.63	
			Deep layer					16.8	16.0	-	None		30.9	3	2.7	<0.67	<0.75	
			Surface layer	2016/12/7	Cloudy	6.0	16.9	13.4	0.5	Dark grayish green	None	6.8	31.5	2	1.1	<0.68	<0.80	
			Deep layer					15.3	15.9	-	None		32.5	2	1.5	<0.57	<0.84	
Surface layer	2017/1/16	Sunny	2.1	16.8	12.8	0.5	Dark grayish green	None	7.9	32.2	1	1.1	<0.58	<0.80				
Deep layer					12.7	15.8	-	None		31.5	2	1.0	<0.67	<0.75				
Surface layer	2017/2/7	Sunny	6.0	16.9	11.9	0.5	Dark grayish yellowish green	None	7.4	29.7	1	0.7	<0.73	<0.55				
Deep layer					11.9	15.9	-	None		30.5	5	2.2	<0.49	<0.61				
Surface layer	2016/5/24	Sunny	20.8	18.2	17.7	0.5	Dark grayish bluish green	None	4.5	27.1	1	0.7	<0.84	<0.80				
Deep layer					14.3	17.2	-	None		27.9	1	0.7	<0.65	<0.80				
Surface layer	2016/6/17	Sunny	23.0	18.2	19.1	0.5	Dark grayish bluish green	None	4.0	22.4	2	1.0	<0.62	<0.75				
Deep layer					18.7	17.2	-	None		23.1	2	0.9	<0.71	<0.75				
Surface layer	2016/7/12	Sunny	26.4	18.7	21.8	0.5	Dark grayish green	None	6.3	30.5	<1	0.4	<0.70	<0.80				
Deep layer					17.9	17.7	-	None		31.6	2	0.5	<0.80	<0.96				
Surface layer	2016/8/4	Sunny	29.8	18.4	27.9	0.5	Dark grayish blue green	None	9.5	31.9	<1	0.5	<0.65	<0.70				
Deep layer					19.7	17.4	-	None		32.2	3	0.5	<0.55	<0.70				
Surface layer	2016/9/17	Cloudy	23.9	19.0	24.6	0.5	Dark grayish yellowish green	None	6.5	26.9	<1	0.7	<0.54	<0.63				
Deep layer					23.5	18.0	-	None		30.7	3	1.6	<0.84	<0.80				
Surface layer	2016/10/13	Cloudy	15.6	18.4	20.8	0.5	Dark grayish yellowish green	None	5.2	30.0	3	1.5	<0.68	<0.92				
Deep layer					20.3	17.4	-	None		31.7	1	0.5	<0.74	<0.63				
Surface layer	2016/11/18	Sunny	16.0	19.5	17.1	0.5	Dark grayish bluish green	None	7.5	31.4	1	1.0	<0.89	<0.61				
Deep layer					18.0	18.5	-	None		31.7	3	1.4	<0.69	<0.48				
Surface layer	2016/12/7	Sunny	8.9	18.5	15.6	0.5	Dark grayish blue green	None	9.6	32.7	1	0.5	<0.82	<0.99				
Deep layer					16.0	17.5	-	None		33.1	<1	0.5	<0.65	<0.69				
Surface layer	2017/1/16	Sunny	7.0	21.1	13.3	0.5	Dark grayish green	None	7.8	32.0	2	1.1	<0.60	<0.69				
Deep layer					12.2	20.1	-	None		31.7	2	1.3	<0.96	<0.80				
Surface layer	2017/2/7	Sunny	5.7	18.9	12.3	0.5	Dark grayish green	None	5.8	31.5	3	1.2	<0.60	<0.75				
Deep layer					12.7	17.9	-	None		31.6	5	1.2	<0.85	<0.80				

C o a s t a l a r e a s

Fukushima Coastal (Sediment) 1/3

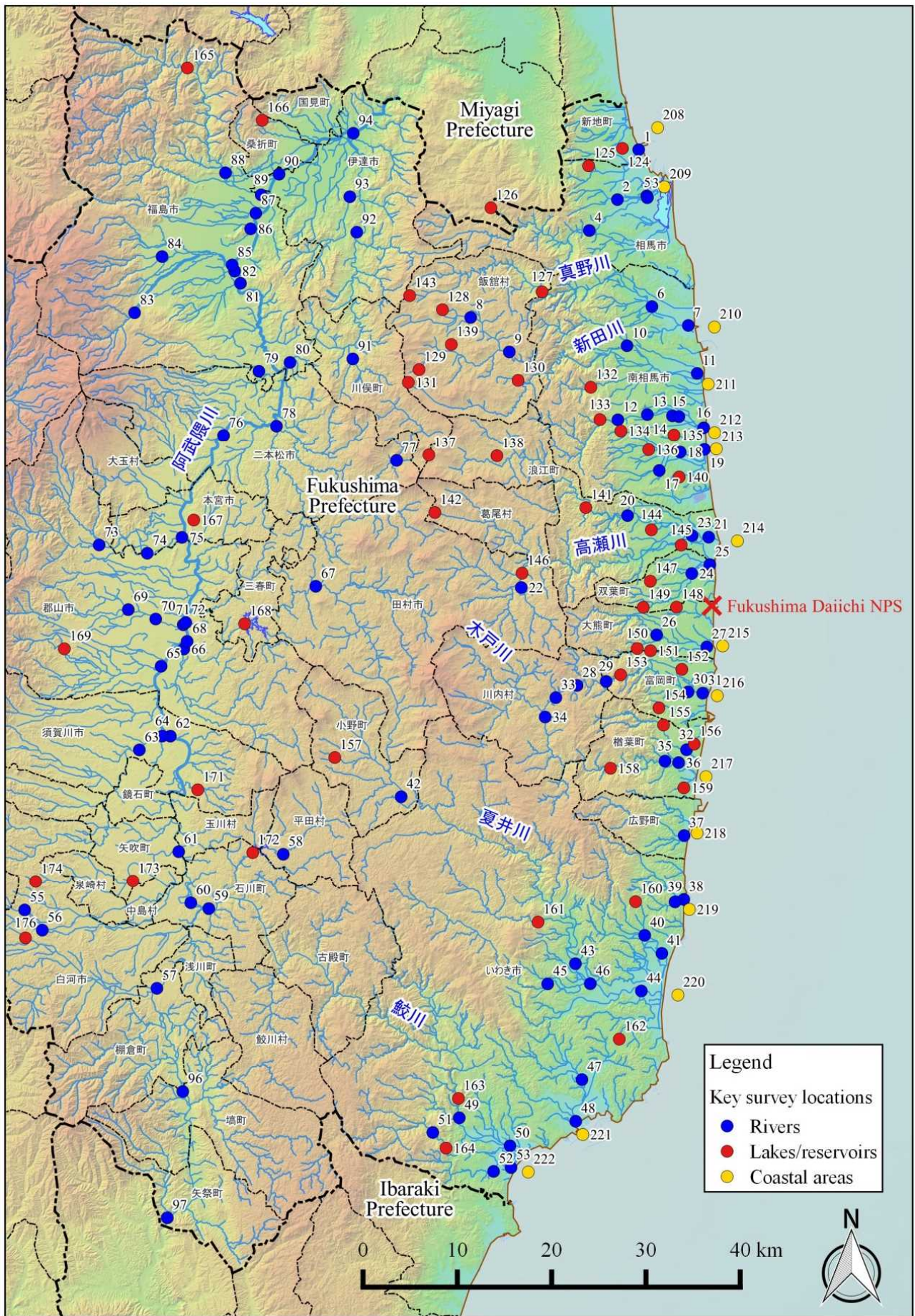
Location		Sampling Date	Weather	Air temperature (C)	Water depth (m)	Sediment										Activity concentration [Bq/kgdry]		Remarks							
No.	Water area					Sediment temperature (C)	Sample length (cm)	Color	Odor	General items					Grain size distribution(%)					Radioactive cesium					
						Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay	Sediment content (%)	Density (g/cm ³)	Property	Cs-134	Cs-137	Total						
C o a s t a l s e d i m e n t	200	Neighboring sea area of Sono	Approx. 2,000 m offshore of Tsurukihama Fishing Port	2016/5/25	Cloudy	17.8	15.1	13.8	10	Dark grayish yellow	None	0.0	0.0	0.0	0.2	11.1	79.4	5.4	4.0	74.1	2,666	Sand	<0.4	7.1	7.1
				2016/6/21	Cloudy	23.8	15.0	16.8	7	Blackish brown	None	0.0	0.0	0.2	0.4	8.8	87.6	4.0	3.0	75.4	2,682	Sand	-0.71	3.0	3.0
				2016/7/8	Cloudy	20.8	15.8	18.2	8	Dark brown	None	0.0	0.2	0.2	6.3	85.5	4.6	2.4	74.2	2,671	Sand	-0.82	2.1	2.1	
				2016/8/2	Cloudy	26.0	14.4	20.8	5	Blackish brown	None	0.0	0.0	0.0	0.4	8.5	85.8	2.4	3.0	74.9	2,660	Sand	0.9	4.3	5.2
				2016/9/6	Cloudy	25.8	16.0	21.3	5	Blackish brown	None	0.0	0.0	0.2	0.5	6.8	82.0	4.4	6.1	72.9	2,677	Sand	1.2	5.9	7.1
				2016/10/4	Cloudy	26.0	15.1	21.3	5	Blackish brown	None	0.0	0.2	0.2	0.9	8.8	81.9	3.2	4.8	76.2	2,661	Sand	-0.71	2.5	2.5
				2016/11/1	Cloudy	11.9	15.5	17.5	5	Blackish brown	None	0.0	0.0	0.0	0.2	6.1	87.1	2.7	4.0	73.4	2,638	Sand	1.7	7.2	9.0
				2016/12/5	Sunny	17.5	15.5	13.1	6	Blackish brown	None	0.0	1.5	4.8	13.1	13.1	63.0	1.0	3.6	79.1	2,742	Sand	-0.81	2.4	2.4
				2017/1/23	Cloudy	1.0	16.2	8.2	5	Blackish brown	None	0.0	0.0	0.0	1.0	18.2	76.1	1.6	3.3	76.8	2,755	Sand	-0.80	2.4	2.4
				2017/2/9	Cloudy	3.0	14.2	8.3	5	Blackish brown	None	0.0	0.0	0.1	1.1	8.4	81.2	4.0	5.1	76.4	2,649	Sand	-2.0	2.8	2.8
				2016/5/25	Cloudy	18.9	1.8	16.8	10	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.4	8.5	64.4	11.5	14.4	61.8	2,689	Silt/sand	48	530	618
				2016/6/14	Rain	17.0	2.6	17.8	5	Obiv-black	Faint hydrogen sulfide	0.0	0.0	0.0	0.3	13.0	72.7	6.6	7.4	69.7	2,690	Sand/silt	30	150	180
	2016/7/8	Cloudy	21.8	2.2	20.7	5	Obiv-black	Faint sewage	0.0	0.2	2.2	7.3	19.0	55.5	8.5	8.5	72.0	2,675	Silt/sand	35	200	235			
	2016/8/2	Cloudy	26.8	2.2	28.2	5	Black	None	0.0	0.0	0.0	0.1	5.6	84.5	4.6	5.3	72.7	2,685	Sand/silt	19	110	129			
	2016/9/6	Cloudy	27.6	4.0	24.9	4	Black	Faint sewage	0.0	1.4	1.4	1.1	18.7	66.1	5.7	6.1	74.2	2,696	Sand/silt	14	68	82			
	2016/10/4	Cloudy	25.8	4.3	22.9	4	Black	Faint hydrogen sulfide	0.0	0.1	0.3	0.5	44.1	44.9	6.2	73.7	2,672	Silt/sand	17	100	117				
	2016/11/1	Cloudy	11.9	4.0	16.4	5	Blackish brown	Faint algae	0.0	0.4	0.8	0.8	50.8	43.2	1.1	2.9	76.3	2,752	Sand/silt	<3.4	6.4	6.4			
	2016/12/5	Sunny	10.6	4.1	12.6	5	Blackish brown	None	0.0	0.2	0.1	0.2	29.9	64.6	1.1	3.9	75.3	2,686	Sand/silt	-4.4	2.7	2.7			
	2017/1/23	Snow	1.3	2.6	7.2	5	Brownish gray	None	0.0	0.0	0.0	0.4	13.2	76.7	4.8	4.8	74.4	2,674	Sand/silt	5.8	41	48.8			
	2017/2/9	Cloudy	3.1	2.5	7.5	3	Black	Faint algae	0.0	0.0	0.0	0.1	7.5	80.5	5.4	6.5	75.7	2,648	Sand/silt	9.3	55	64.3			
	2016/5/26	Cloudy	19.1	20.1	13.7	5	Grayish olive	None	0.0	0.0	0.0	0.0	10.4	65.8	21.7	3.8	72.9	2,689	Sand	<3.8	12	12			
	2016/6/15	Cloudy	18.0	19.0	14.0	5	Blackish brown	None	0.0	0.0	0.0	0.0	8.6	67.1	19.3	5.1	71.2	2,657	Sand	<4.7	11	11			
	2016/7/7	Cloudy	21.0	20.5	18.3	7	Blackish brown	None	0.0	0.0	0.0	0.0	13.1	67.4	15.6	3.9	75.9	2,687	Sand	<4.9	10	10			
	2016/8/3	Sunny	27.2	19.3	19.6	5	Blackish brown	None	0.0	0.0	0.0	0.1	8.0	63.6	23.9	4.5	73.4	2,662	Sand	<5.0	13	13			
	2016/9/7	Rain	22.4	20.5	21.8	5	Blackish brown	None	0.0	0.0	0.0	0.0	10.7	69.1	15.1	5.1	70.8	2,661	Sand	<5.6	9.8	9.8			
	2016/10/5	Cloudy	18.5	20.4	20.8	5	Blackish brown	None	0.0	0.0	0.0	0.1	5.4	68.5	22.1	4.0	71.9	2,684	Sand	<4.6	12	12			
	2016/11/2	Cloudy	6.7	20.9	16.5	6	Blackish brown	None	0.0	0.0	0.0	0.0	9.3	63.1	23.6	4.5	71.8	2,658	Sand	<5.8	6.6	6.6			
	2016/12/6	Sunny	11.0	20.0	13.1	5	Blackish brown	None	0.0	0.0	0.0	0.0	5.2	67.3	22.3	5.3	73.3	2,669	Sand	<5.1	8.8	8.8			
	2017/1/19	Cloudy	1.2	20.1	9.5	5	Blackish brown	None	0.0	0.0	0.0	0.0	6.6	63.3	24.8	5.3	75.4	2,689	Sand	<5.7	24	24			
	2017/2/14	Sunny	4.0	19.8	7.5	5	Blackish brown	None	0.0	0.0	0.0	0.1	6.3	63.7	25.9	4.0	74.1	2,619	Sand	<3.2	14	14			
	2016/5/26	Cloudy	21.3	9.1	13.9	8	Grayish olive	None	0.0	0.0	0.0	0.2	15.4	75.7	4.7	3.9	75.5	2,777	Sand	8.4	52	60.4			
	2016/6/15	Cloudy	17.9	8.2	15.7	3	Blackish brown	None	0.0	0.1	0.5	0.7	7.5	82.0	5.4	4.0	74.0	2,691	Sand	6.9	46	52.9			
	2016/7/7	Cloudy	20.0	8.6	16.8	7	Blackish brown	None	0.0	0.0	0.0	0.1	9.0	77.0	10.0	3.9	74.0	2,749	Sand	8.9	41	49.9			
	2016/8/3	Sunny	26.8	7.8	23.3	5	Blackish brown	None	0.0	0.0	0.0	0.1	13.3	71.6	11.7	3.4	74.1	2,666	Sand	12	69	81			
	2016/9/7	Rain	22.2	9.0	22.4	5	Blackish brown	None	0.0	0.0	0.0	0.2	8.1	75.0	10.8	6.1	72.5	2,655	Sand	21	100	121			
	2016/10/5	Cloudy	16.7	8.8	21.3	5	Blackish brown	None	0.0	0.0	0.0	0.2	8.5	74.0	13.2	3.9	75.2	2,706	Sand	15	90	105			
	2016/11/2	Cloudy	7.1	9.4	16.5	5	Blackish brown	None	0.0	0.0	0.0	0.2	7.9	68.8	18.8	4.4	73.5	2,694	Sand	18	139	148			
	2016/12/6	Sunny	10.4	9.0	12.9	5	Blackish brown	None	0.0	0.0	0.0	0.1	5.0	72.0	17.6	5.3	73.7	2,672	Sand	16	68	84			
	2017/1/19	Sunny	2.5	8.9	8.2	5	Blackish brown	None	0.0	0.0	0.0	0.1	0.2	4.9	84.3	6.7	3.9	75.3	2,698	Sand	<5.3	22	22		
	2017/2/14	Sunny	1.6	8.7	8.6	5	Blackish brown	None	0.0	0.0	0.0	0.0	1.2	55.9	38.8	4.1	71.8	2,563	Sand	18	110	128			
	2016/5/26	Cloudy	20.1	11.5	14.2	5	Grayish olive	None	0.0	0.0	0.0	0.0	3.4	85.4	7.3	3.9	73.8	2,734	Sand	<5.4	18	18			
	2016/6/15	Cloudy	18.2	10.6	16.1	5	Blackish brown	None	0.0	0.0	0.0	0.0	6.0	83.4	6.4	4.0	74.9	2,734	Sand	<4.3	12	12			
	2016/7/7	Cloudy	21.1	12.0	16.8	6	Blackish brown	None	0.0	0.0	0.0	0.2	10.8	79.7	5.4	3.9	74.1	2,796	Sand	<5.0	14	14			
	2016/8/3	Sunny	26.1	11.5	21.9	5	Blackish brown	None	0.0	0.0	0.0	0.2	3.7	80.5	12.7	3.0	74.1	2,702	Sand	<5.5	20	20			
	2016/9/7	Rain	23.1	11.5	22.1	4	Blackish brown	None	0.0	0.0	0.0	0.1	2.4	88.9	4.6	4.1	72.0	2,687	Sand	<5.6	29	29			
	2016/10/5	Cloudy	16.4	12.6	20.3	5	Blackish brown	None	0.0	0.0	0.0	0.0	1.2	89.5	4.2	5.0	71.5	2,661	Sand	6.6	28	34.6			
	2016/11/2	Cloudy	7.5	11.4	17.1	5	Blackish brown	None	0.0	0.0	0.0	0.0	1.6	89.1	5.4	4.0	71.7	2,694	Sand	<5.5	29	29			
	2016/12/6	Sunny	12.2	11.5	12.5	5	Blackish brown	None	0.0	0.0	0.0	0.1	5.2	86.4	3.0	5.3	73.9	2,702	Sand	<4.6	10	10			
2017/1/19	Sunny	2.7	11.7	8.6	5	Blackish brown	None	0.0	0.0	0.0	0.0	1.0	87.5	6.3	5.3	71.9	2,679	Sand	5.2	30	35.2				
2017/2/14	Sunny	0.6	10.5	8.2	5	Blackish brown	None	0.0	0.0	0.0	0.0	1.8	81.4	11.8	5.0	73.8	2,675	Sand	<4.5	31	31				
2016/5/27	Cloudy	15.4	13.6	12.5	5	Dark grayish yellow	None	0.0	0.0	0.0	0.0	2.0	80.7	13.3	4.0	71.1	2,676	Sand	<5.4	32	32				
2016/6/16	Cloudy	19.0	10.7	15.7	5	Blackish brown	None	0.0	0.0	0.0	0.0	2.2	86.2	7.6	4.0	70.7	2,680	Sand	4.9	20	24.9				
2016/7/6	Cloudy	20.6	12.6	18.4	5	Blackish brown	None	0.0	0.0	0.0	0.0	1.7	88.8	6.2	3.4	71.9	2,675	Sand	<4.9	22	22				
2016/8/4	Sunny	28.4	12.5	21.6	5	Blackish brown	None	0.0	0.0	0.0	0.1	2.6	81.3	12.1	4.0	71.9	2,678	Sand	<4.1	17	17				
2016/9/15	Cloudy	21.3	10.5	21.0	5	Blackish brown	None	0.0	0.0	0.0	0.1	2.0	85.3	8.6	4.0	67.9	2,657	Sand	12	71	83				
2016/10/7	Sunny	18.7	11.4	20.4	4	Blackish brown	None	0.0	0.0	0.0	0.0	0.9	89.4	5.7	4.0	71.6	2,651	Sand	6.4	32	38.4				
2016/11/4	Sunny	7.9	11.5	16.																					

Fukushima Coastal (Sediment) 2/3

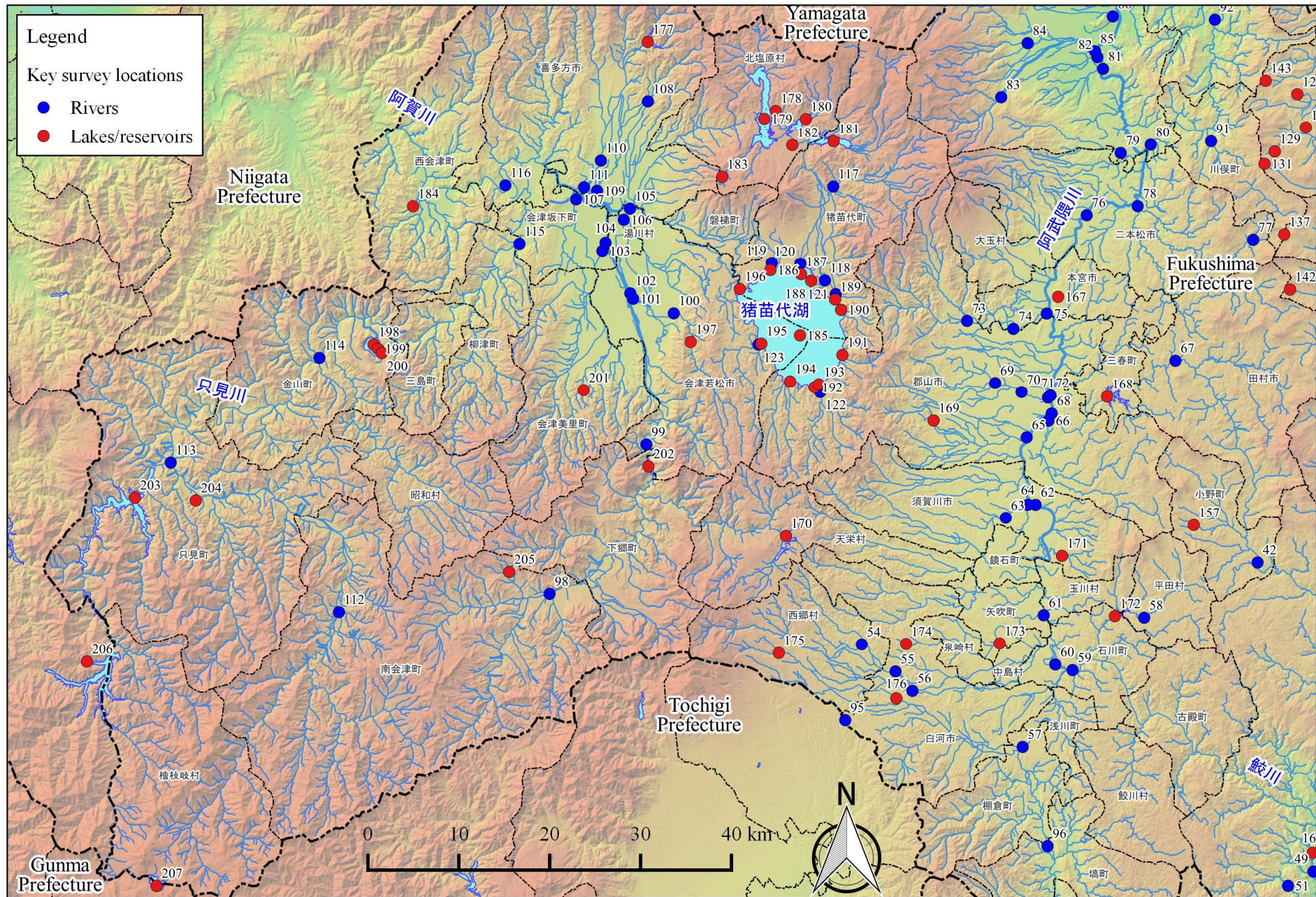
No.	Location		Sampling Date	Weather	Air temperature (C)	Water depth (m)	Sediment																		Remarks			
	Water area						Sediment temperature (C)	Sample length (cm)	Color	Odor	General items										Sediment content (%)	Density (g/cm ³)	Property	Activity concentration [Bq/kg(dry)]				
											Coarse gravel		Medium gravel		Fine gravel		Grain size distribution (%)		Fine sand	Silt				Clay		Cs-134	Cs-137	Total
214	Neighboring sea area of Ukeda River	Approx. 2,000 m offshore of Ukeda River	2016/5/27	Rain	17.2	16.2	12.3	5	Grayish olive	None	0.0	0.0	0.0	0.1	9.2	76.0	9.8	3.9	75.3	2,792	Sand	19	120	139				
			2016/6/16	Cloudy	18.7	16.0	14.5	5	Blackish brown	None	0.0	0.0	0.0	0.0	2.4	36.4	54.2	6.7	67.7	2,613	Sand	31	200	231				
			2016/7/6	Cloudy	19.6	10.4	18.0	5	Blackish brown	None	0.0	0.0	0.0	0.0	3.0	76.0	16.6	4.4	73.1	2,665	Sand	45	310	355				
			2016/8/4	Sunny	28.5	15.5	21.9	5	Blackish brown	None	0.0	0.0	0.0	0.1	7.3	62.3	25.4	5.0	72.4	2,672	Sand	17	93	110				
			2016/9/15	Cloudy	21.6	15.5	23.0	5	Blackish brown	None	0.0	0.0	0.0	0.1	8.0	47.5	40.1	4.4	72.6	2,642	Sand	24	150	174				
			2016/10/7	Sunny	17.9	16.7	20.5	5	Blackish brown	None	0.0	0.0	0.1	0.3	0.9	20.9	55.1	17.8	5.8	74.5	2,663	Sand	9/9	64	73/8			
			2016/11/4	Sunny	11.4	17.3	16.6	5	Blackish brown	None	0.0	0.0	0.0	0.1	4.0	99.0	31.7	4.4	65.5	2,699	Sand	34	220	254				
			2016/12/7	Sunny	13.8	17.8	12.0	5	Blackish brown	None	0.0	0.0	0.0	0.1	7.2	56.8	31.8	4.0	71.7	2,634	Sand	20	120	140				
			2017/1/19	Cloudy	3.2	16.7	10.7	5	Blackish brown	None	0.0	0.0	0.0	0.1	8.5	51.0	35.2	5.3	74.5	2,657	Sand	18	120	138				
			2017/2/7	Sunny	3.5	16.2	9.6	5	Blackish brown	None	0.0	0.0	0.0	0.1	2.7	43.8	47.0	6.4	68.4	2,695	Sand	60	470	530				
			2016/5/20	Sunny	16.0	11.8	14.5	5	Olive black	None	0.0	0.0	0.0	0.0	2.6	84.4	9.2	4.0	75.7	2,724	Sand	51	300	351				
			2016/6/15	Cloudy	17.8	13.2	14.5	5	Yellowish gray	None	0.0	0.0	0.0	0.1	5.9	85.0	5.0	4.0	72.6	2,701	Sand	42	240	282				
	2016/7/11	Sunny	25.8	12.7	18.5	5	Blackish brown	None	0.0	0.0	0.0	0.1	4.5	86.5	7.0	2.0	74.0	2,673	Sand	52	340	392						
	2016/8/2	Sunny	25.1	11.7	21.9	5	Gray	None	0.0	0.0	0.0	0.1	9.0	83.7	4.2	3.0	73.5	2,681	Sand	27	190	217						
	2016/9/12	Rain	21.0	11.5	23.2	5	Dark brown	None	0.0	0.0	0.0	0.2	14.0	78.2	5.2	2.4	74.2	2,714	Sand	40	200	240						
	2016/10/11	Sunny	14.5	12.5	19.4	5	Dark grayish yellow	None	0.0	0.0	0.1	3.4	87.8	5.7	3.0	72.8	2,664	Sand	35	200	235							
	2016/11/7	Sunny	6.7	12.5	14.2	5	Blackish brown	None	0.0	0.0	0.0	0.1	3.0	87.5	5.6	3.9	73.6	2,665	Sand	30	210	240						
	2016/12/5	Sunny	13.8	12.8	13.1	5	Dark grayish yellow	None	0.0	0.0	0.0	0.1	4.6	87.2	4.2	4.0	73.4	2,687	Sand	29	170	199						
	2017/1/25	Sunny	-1.5	12.1	10.3	5	Blackish brown	None	0.0	0.0	0.0	0.1	3.4	79.7	12.6	4.4	74.5	2,667	Sand	33	220	253						
	2017/2/9	Snow	2.7	12.5	10.4	5	Yellowish gray	None	0.0	0.0	0.0	0.0	3.1	80.5	11.0	5.3	74.9	2,630	Sand	25	210	235						
	2016/5/20	Cloudy	15.9	10.1	13.7	7	Gray	Faint algae	0.0	0.0	0.0	0.3	1.8	70.8	20.8	6.4	73.5	2,689	Sand	63	240	303						
	2016/6/15	Cloudy	16.7	10.5	16.5	10	Yellowish gray	None	0.0	0.0	0.0	0.1	1.1	72.5	23.4	3.0	72.7	2,688	Sand	96	260	356						
	2016/7/11	Sunny	24.6	10.8	18.2	5	Blackish brown	None	0.0	0.0	0.0	0.1	1.2	68.4	25.9	4.4	71.7	2,633	Sand	45	270	315						
	2016/8/2	Sunny	25.3	10.3	22.2	5	Olive black	None	0.0	0.0	0.0	0.0	1.0	76.4	18.7	4.0	73.3	2,665	Sand	51	270	321						
2016/9/12	Rain	21.5	11.0	23.3	5	Dark brown	None	0.0	0.0	0.0	0.0	0.9	63.2	30.4	5.5	73.5	2,614	Sand	59	340	399							
2016/10/11	Sunny	14.8	10.3	19.2	5	Dark grayish yellow	None	0.0	0.0	0.0	0.1	1.7	84.1	10.2	4.0	71.7	2,666	Sand	43	230	273							
2016/11/7	Sunny	8.3	10.8	13.8	5	Blackish brown	None	0.0	0.0	0.0	0.0	1.2	79.0	15.8	4.0	69.4	2,648	Sand	63	370	433							
2016/12/5	Sunny	9.7	10.8	12.8	3	Dark grayish yellow	None	0.0	0.0	0.0	0.1	1.3	60.0	27.4	11.2	56.0	2,668	Sand	86	570	656							
2017/1/25	Sunny	2.9	10.6	11.2	5	Blackish brown	None	0.0	0.0	0.0	0.1	1.8	71.8	20.3	6.0	72.2	2,638	Sand	51	320	371							
2017/2/9	Snow	2.5	11.1	10.6	5	Yellowish gray	None	0.0	0.0	0.0	0.0	2.0	82.8	9.8	5.4	71.8	2,624	Sand	42	270	312							
2016/5/21	Sunny	15.4	9.3	14.8	5	Grayish olive	None	0.0	0.0	0.0	0.0	0.6	47.0	46.3	6.1	68.1	2,629	Sand	59	370	429							
2016/6/16	Cloudy	18.4	10.5	15.5	10	Grayish olive	Faint swamp	0.0	0.0	0.0	0.5	30.8	58.2	10.4	53.6	2,556	Sand/silt	129	660	789								
2016/7/12	Sunny	23.9	11.7	19.1	5	Blackish brown	None	0.0	0.0	0.0	1.3	8.1	65.4	21.9	3.4	73.3	2,766	Sand	26	140	166							
2016/8/3	Sunny	25.8	10.3	22.8	5	Grayish olive	None	0.0	0.0	0.0	0.2	0.7	60.5	32.1	6.6	70.2	2,626	Sand	45	250	295							
2016/9/16	Cloudy	22.1	12.0	23.2	3	Dark brown	None	0.0	0.0	0.0	0.5	0.8	56.4	38.3	4.0	70.9	2,648	Sand	23	130	153							
2016/10/12	Sunny	13.4	11.0	19.3	5	Blackish brown	None	0.0	0.0	0.0	0.4	2.4	54.0	39.2	4.1	67.7	2,640	Sand	23	240	272							
2016/11/8	Sunny	6.3	10.4	14.7	5	Blackish brown	None	0.0	0.0	0.0	0.5	11.6	72.8	11.7	3.3	77.2	2,790	Sand	<5.3	20	20							
2016/12/12	Sunny	3.0	10.4	13.3	5	Olive black	None	0.0	0.0	0.0	0.2	0.7	71.8	23.4	4.0	72.6	2,702	Sand	18	120	148							
2017/1/17	Sunny	2.8	9.4	11.7	5	Blackish brown	None	0.0	0.0	0.1	0.5	2.4	6.0	63.8	23.4	3.9	71.0	2,689	Sand	27	140	167						
2017/2/8	Cloudy	2.9	13.9	9.2	5	Dark grayish yellow	None	0.0	0.0	0.0	0.1	0.6	66.9	28.4	4.0	70.8	2,622	Sand	21	190	211							
2016/5/23	Sunny	16.5	10.2	15.8	5	Gray	None	0.0	0.0	0.0	0.0	0.7	93.0	2.4	3.9	73.5	2,723	Sand	13	74	87							
2016/6/16	Cloudy	18.6	10.8	16.3	5	Grayish olive	None	0.0	0.0	0.0	0.0	0.7	80.1	3.3	6.0	71.8	2,678	Sand	12	65	77							
2016/7/12	Sunny	23.5	10.8	19.7	6	Blackish brown	None	0.0	0.0	0.0	0.0	0.6	91.5	4.5	3.4	72.2	2,666	Sand	15	87	102							
2016/8/3	Sunny	25.9	10.3	24.3	5	Grayish olive	None	0.0	0.0	0.0	0.0	0.5	88.4	7.7	3.4	73.4	2,678	Sand	14	74	88							
2016/9/16	Cloudy	22.5	9.5	23.3	5	Dark brown	None	0.0	0.0	0.0	0.3	1.9	90.9	3.0	4.0	73.0	2,664	Sand	18	75	93							
2016/10/12	Sunny	14.9	10.0	19.3	5	Blackish brown	None	0.0	0.0	0.0	0.0	0.8	92.8	3.2	3.0	71.8	2,650	Sand	9/9	68	77/9							
2016/11/8	Sunny	11.6	10.8	16.0	4	Blackish brown	None	0.0	0.0	0.0	0.1	1.2	91.4	4.1	3.3	73.3	2,649	Sand	13	67	80							
2016/12/12	Sunny	3.3	11.0	14.2	5	Gray	None	0.0	0.0	0.0	0.0	1.2	90.9	4.0	3.9	71.6	2,691	Sand	9/8	73	82/8							
2017/1/17	Sunny	4.2	10.5	10.6	5	Blackish brown	None	0.0	0.0	0.0	0.0	0.5	93.4	3.4	2.7	73.5	2,641	Sand	9/5	41	50/5							
2017/2/8	Cloudy	3.7	11.6	10.9	5	Dark grayish yellow	None	0.0	0.0	0.0	0.0	0.8	85.2	9.9	4.0	74.3	2,695	Sand	21	93	114							
2016/5/23	Sunny	19.6	10.4	17.9	5	Grayish olive	None	0.0	0.0	0.0	0.0	0.5	93.0	3.6	3.0	73.6	2,713	Sand	7/3	43	50/3							
2016/6/16	Cloudy	20.8	11.5	16.5	5	Grayish olive	None	0.0	0.0	0.0	0.3	94.7	1.7	3.3	72.1	2,673	Sand	5/9	41	46/9								
2016/7/12	Sunny	25.5	11.4	20.0	6	Grayish yellowish brown	None	0.0	0.0	0.0	0.2	0.6	92.8	3.5	3.0	74.5	2,676	Sand	6/0	43	49/0							
2016/8/3	Sunny	27.6	10.6	25.1	5	Grayish olive	None	0.0	0.0	0.0	0.0	0.5	93.8	1.7	4.0	74.3	2,678	Sand	5/4	35	40/4							
2016/9/16	Cloudy	24.8	10.4	23.7	5	Dark brown	None	0.0	0.0	0.0	0.0	1.0	92.9	2.1	3.9	72.5	2,657	Sand	9/8	51	60/8							
2016/10/12	Sunny	19.8	11.5	19.5	5	Dark grayish yellow	None	0.0	0.0	0.0	0.0	0.8	92.8	3.4	3.0	73.7	2,647	Sand	8/9	40	48/9							
2016/11/8	Sunny	17.2	12.1	16.0	5	Blackish brown																						

Fukushima Coastal (Sediment) 3/3

Location				Sediment																		Activity concentration [Bq/kg(dry)]			Remarks	
No.	Water area	Sampling Date	Weather	Air temperature (C)	Water depth (m)	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(%)		Fine sand	Silt	Clay	Cs-134	Cs-137				Total			
						Coarse sand		Medium sand		Fine sand		Silt		Clay												
C o s t a l	220	Neighboring sea area of Iwaki City	Approx. 1,500 m offshore of Natsui River	2016/5/24	Sunny	18.9	18.0	13.6	10	Gray	Faint seaweed	0.0	0.0	0.1	0.0	0.5	92.1	3.0	3.9	72.2	2.671	Sand	8.7	39	44.7	
				2016/6/17	Cloudy	18.9	17.7	15.7	5	Grayish olive	None	0.0	0.0	0.0	0.0	0.3	93.7	2.0	4.0	73.1	2.700	Sand	<3.9	20	20	
				2016/7/13	Cloudy	23.7	17.8	18.0	5	Blackish brown	None	0.0	0.0	0.0	0.0	0.5	92.9	3.2	3.4	73.7	2.689	Sand	<4.9	20	20	
				2016/8/4	Sunny	26.4	18.1	20.6	7	Dark grayish yellow	None	0.0	0.0	0.0	0.1	0.5	92.3	3.7	3.5	72.7	2.681	Sand	<5.0	20	20	
				2016/9/17	Sunny	24.0	18.0	22.9	5	Blackish brown	None	0.0	0.0	0.0	0.1	0.5	94.1	1.3	4.0	72.0	2.677	Sand	4.9	23	26.9	
				2016/10/13	Cloudy	15.4	17.6	19.2	7	Dark grayish yellow	None	0.0	0.0	0.0	0.0	0.6	92.8	3.5	3.6	72.8	2.649	Sand	<4.9	20	20	
				2016/11/18	Sunny	12.1	17.7	15.6	5	Blackish brown	None	0.0	0.0	0.0	0.0	0.4	92.0	4.3	3.3	74.2	2.675	Sand	<5.9	23	23	
				2016/12/7	Sunny	15.9	17.9	12.8	5	Yellowish gray	None	0.0	0.0	0.0	0.1	0.4	90.5	5.1	3.9	73.3	2.665	Sand	<5.1	25	25	
				2017/1/16	Sunny	1.4	18.3	8.6	5	Blackish brown	None	0.0	0.0	0.0	0.1	0.4	92.2	3.4	4.0	73.1	2.659	Sand	4.7	24	28.7	
				2017/2/15	Sunny	2.9	17.9	10.2	7	Dark grayish yellow	None	0.0	0.0	0.0	0.1	0.4	93.0	2.5	4.0	72.7	2.653	Sand	<4.2	21	21	
	221	Onahama Port	Approx. 400 m north of West breakwater No. 2	2016/5/24	Sunny	17.9	16.1	14.3	7	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.5	47.2	32.1	20.2	46.5	2.576	Silt/sand	88	310	368	
				2016/6/17	Sunny	21.4	16.2	17.0	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.4	33.9	43.9	21.8	42.3	2.575	Silt	70	400	470	
				2016/7/13	Cloudy	24.3	16.8	16.1	7	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.9	55.4	23.8	19.9	51.9	2.586	Silt/sand	93	600	733	
				2016/8/4	Sunny	29.2	16.1	18.3	7	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.7	31.6	46.9	20.9	40.3	2.577	Silt/sand	74	450	524		
				2016/9/14	Cloudy	21.3	16.5	21.4	7	Blackish brown	None	0.0	0.0	0.0	0.0	0.9	29.5	47.1	22.6	37.9	2.547	Silt	63	410	473	
				2016/10/13	Cloudy	14.3	16.0	18.3	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.9	40.3	37.1	21.7	48.2	2.544	Silt/sand	31	320	371	
				2016/11/19	Cloudy	14.2	17.0	16.9	7	Olive black	Faint hydrogen sulfide	0.0	0.4	0.1	0.1	1.0	37.1	43.6	17.6	45.2	2.567	Silt/sand	34	230	264	
				2016/12/7	Cloudy	6.0	16.9	15.7	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.3	39.4	37.5	22.8	44.8	2.523	Silt/sand	53	350	403	
				2017/1/16	Sunny	2.1	16.8	12.6	7	Olive black	None	0.0	0.0	0.0	0.1	0.3	31.2	48.7	19.8	42.8	2.457	Silt	64	410	474	
				2017/2/7	Sunny	6.0	16.9	12.2	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.5	36.2	41.2	22.1	44.6	2.550	Silt/sand	93	450	543	
222	Johan coastal sea area	Approx. 1,000 m offshore of Bada River	2016/5/24	Sunny	20.8	18.2	15.3	5	Olive black	None	0.0	0.0	0.1	0.2	1.1	79.5	14.7	4.4	72.1	2.670	Sand	12	48	60		
			2016/6/17	Sunny	23.0	18.2	17.4	10	Grayish olive	None	0.0	0.0	0.0	0.1	1.3	77.8	16.4	4.4	70.0	2.672	Sand	11	51	62		
			2016/7/12	Sunny	26.4	18.7	18.3	5	Blackish brown	None	0.0	0.0	0.0	0.3	2.0	79.3	14.5	4.0	72.0	2.651	Sand	8.1	45	53.1		
			2016/8/4	Sunny	29.8	18.4	23.0	7	Grayish olive	None	0.0	0.0	0.0	0.0	1.3	77.0	17.7	4.0	70.7	2.669	Sand	7.6	42	49.6		
			2016/9/17	Cloudy	23.9	19.0	23.2	5	Blackish brown	None	0.0	0.0	0.0	0.1	1.1	74.7	20.1	4.0	68.9	2.666	Sand	12	57	69		
			2016/10/13	Cloudy	13.6	18.4	19.8	5	Dark grayish yellow	None	0.0	0.0	0.0	0.0	1.3	72.8	21.9	4.0	69.1	2.647	Sand	8.5	55	63.5		
			2016/11/18	Sunny	16.0	19.5	17.2	5	Blackish brown	None	0.0	0.0	0.0	0.1	1.9	75.7	18.4	4.0	70.1	2.644	Sand	8.4	46	54.4		
			2016/12/7	Sunny	8.9	18.5	14.9	5	Yellowish gray	None	0.0	0.0	0.0	0.0	1.2	69.2	24.6	5.0	67.7	2.629	Sand	12	68	80		
			2017/1/16	Sunny	7.0	21.1	12.1	5	Blackish brown	None	0.0	0.0	0.0	0.2	1.6	75.5	18.8	4.0	70.9	2.639	Sand	7.3	64	71.3		
			2017/2/7	Sunny	5.7	18.9	7.8	5	Dark grayish yellow	None	0.0	0.0	0.0	0.2	1.3	76.1	18.5	4.0	72.1	2.643	Sand	5.8	38	43.8		



Survey Locations (Fukushima Prefecture)



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