

## FY2015 Fukushima Prefecture Survey Results

### [Survey Results]

#### (1) Water

##### Rivers

Cs-134: Not detectable at any location

Cs-137: ND - 1.3 Bq/L

##### Lakes and reservoirs

Cs-134: ND - 10 Bq/L

Cs-137: ND - 42 Bq/L

##### Coastal areas

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

#### (2) Sediments

##### Rivers

Cs-134:ND - 4,100 Bq/kg (dry)

Cs-137: 1.4 - 16,000 Bq/kg (dry)

##### Lakes and reservoirs

Cs-134:ND - 200,000 Bq/kg (dry)

Cs-137:1.7 - 720,000 Bq/kg (dry)

##### Coastal areas

Cs-134:ND - 550 Bq/kg (dry)

Cs-137: 2.7 - 2,400 Bq/kg (dry)

#### (3) Surrounding Environment

##### (a) Soil

##### Rivers

Cs-134: ND - 29,000 Bq/kg (dry)

Cs-137: 1.5- 120,000 Bq/kg (dry)

##### Lakes and reservoirs

Cs-134: ND - 81,000 Bq/kg (dry)

Cs-137: 7.1 - 310,000 Bq/kg (dry)

##### (b) Ambient dose rate

##### Rivers

0.03 - 5.61  $\mu$ Sv/h

##### Lakes and reservoirs

0.03 - 14.66  $\mu$ Sv/h

# Fukushima Rivers (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	
Rivers	1	Jizogawa River	Hamahata Bridge	Shinchi Town	2015/5/8	Sunny	18.8	1.2	18.7	0.0	Grayish yellow	None	43	1,930	8	5.6	<0.72	<0.75
					2015/6/20	Sunny	22.2	1.4	19.7	0.0	Dark grayish yellow green	None	>100	4,700	7	2.0	<0.79	<0.84
					2015/8/6	Sunny	33.3	1.5	30.5	0.0	Dark grayish yellowish green	None	86	3,010	2	1.7	<0.58	<0.63
					2015/10/16	Sunny	17.6	0.5	19.1	0.0	Dark grayish yellow green	None	96	3,620	2	2.2	<0.88	<0.80
					2015/12/9	Sunny	9.0	2.0	10.9	0.0	Dark grayish yellow green	None	>100	3,780	2	1.6	<0.81	<0.92
					2016/2/8	Sunny	3.9	0.8	5.9	0.0	Dark grayish yellowish green	None	>100	2,440	4	3.1	<0.81	<0.75
	2	Koizumi River	Koizumi Bridge	Soma City	2015/5/25	Sunny	22.0	0.9	17.3	0.0	Grayish greenish yellow	None	47	21.9	8	4.3	<0.93	<0.63
					2015/6/25	Sunny	25.5	0.6	20.3	0.0	Grayish greenish yellow	None	>100	24.8	6	3.2	<0.70	<0.80
					2015/8/4	Sunny	31.8	0.8	28.5	0.0	Grayish yellow green	None	82	29.8	8	3.9	<0.70	<0.84
					2015/10/18	Sunny	21.2	0.4	19.2	0.0	Light grayish yellow	None	>100	24.9	2	1.3	<0.77	<0.66
					2015/12/9	Sunny	6.4	0.1	7.0	0.0	Grayish yellow	None	>100	23.7	<1	1.2	<0.73	<0.80
					2016/2/9	Sunny	8.3	0.8	5.1	0.0	Grayish greenish yellow	None	>100	22.9	2	1.8	<0.78	<0.80
	3	Koizumi River	Hyakken Bridge	Soma City	2015/5/25	Sunny	20.5	1.0	21.8	0.0	Grayish greenish yellow	None	44	1,990	5	3.0	<0.80	<0.88
					2015/6/24	Sunny	25.0	0.6	26.4	0.0	Grayish greenish yellow	None	50	1,460	9	7.0	<0.71	<0.69
					2015/8/4	Sunny	30.7	0.4	32.9	0.0	Grayish greenish yellow	None	32	3,100	4	4.6	<0.70	<0.80
					2015/10/18	Sunny	19.6	1.1	19.0	0.0	Dark grayish greenish yellow	None	>100	327	3	0.8	<0.65	<0.61
					2015/12/6	Sunny	7.6	0.7	8.8	0.0	Dark grayish greenish yellow	None	96	3,570	2	1.5	<0.65	<0.84
					2016/2/11	Sunny	7.4	0.4	6.3	0.0	Grayish greenish yellow	None	25	2,900	11	8.6	<0.65	<0.63
	4	Uda River	Horisaka Bridge	Soma City	2015/5/25	Sunny	22.0	0.2	18.3	0.0	Light grayish yellow	None	>100	10.2	2	1.2	<0.85	<0.69
					2015/6/22	Sunny	24.1	0.5	18.1	0.0	Grayish greenish yellow	None	74	12.3	6	3.9	<0.73	<0.80
					2015/8/6	Sunny	32.7	0.3	25.4	0.0	Colorless transparent	None	>100	10.7	3	1.3	<0.79	<0.84
					2015/10/18	Sunny	21.5	0.4	16.1	0.0	Colorless transparent	None	>100	8.8	<1	0.3	<0.49	<0.61
					2015/12/6	Sunny	8.4	0.3	7.0	0.0	Colorless transparent	None	>100	9.8	<1	0.5	<0.68	<0.83
					2016/2/12	Sunny	6.7	0.6	1.6	0.0	Colorless transparent	None	>100	9.4	<1	0.3	<0.65	<0.75
	5	Uda River	Hyakken Bridge	Soma City	2015/5/25	Sunny	19.0	0.4	21.6	0.0	Grayish yellow green	None	>100	3,620	1	0.6	<0.82	<0.92
					2015/6/24	Sunny	25.5	0.4	26.2	0.0	Grayish yellow green	None	94	547	5	2.8	<0.75	<0.80
					2015/8/4	Sunny	30.8	0.8	31.3	0.0	Grayish yellow green	None	>100	1,570	1	1.0	<0.70	<0.75
					2015/10/18	Sunny	19.4	0.8	17.1	0.0	Colorless transparent	None	>100	105	<1	0.5	<0.58	<0.80
					2015/12/6	Sunny	7.4	0.6	6.6	0.0	Dark grayish greenish yellow	None	>100	3,520	1	0.7	<0.90	<0.88
					2016/2/11	Sunny	7.4	0.8	2.3	0.0	Grayish yellow green	None	>100	124	<1	0.5	<0.67	<0.75
	6	Mano River	Ochiai Bridge	Minamisoma City	2015/5/25	Sunny	20.6	0.4	20.4	0.0	Grayish yellow green	None	79	12.8	6	4.1	<0.70	<0.70
					2015/6/22	Sunny	25.4	0.6	20.7	0.0	Grayish greenish yellow	None	69	12.1	9	5.9	<0.72	<0.84
					2015/8/5	Sunny	30.8	0.5	23.9	0.0	Grayish yellow green	None	>100	14.4	4	1.9	<0.85	<0.80
					2015/10/4	Sunny	21.8	0.5	18.2	0.0	Grayish yellow green	None	>100	11.6	1	0.8	<0.72	<0.63
					2015/11/7	Rain	13.8	0.5	14.7	0.0	Grayish greenish yellow	None	>100	13.1	2	0.9	<0.60	<0.96
					2015/12/8	Sunny	7.5	0.6	10.2	0.0	Grayish greenish yellow	None	>100	12.8	2	1.6	<0.68	<0.75
	7	Mano River	Majima Bridge	Minamisoma City	2016/1/11	Cloudy	5.1	0.4	8.0	0.0	Grayish yellow green	None	>100	12.2	2	2.0	<0.83	<0.80
					2016/2/14	Cloudy	19.6	0.5	9.9	0.0	Grayish greenish yellow	None	>100	11.6	3	1.5	<0.63	<0.84
					2015/5/26	Sunny	19.9	3.0	20.6	0.0	Dark grayish yellow green	None	58	1,660	6	3.9	<0.68	<0.84
					2015/6/22	Sunny	23.7	2.0	24.6	0.0	Grayish yellow	None	56	812	10	5.0	<0.48	<0.84
					2015/8/26	Cloudy	20.2	1.8	19.8	0.0	Grayish yellow	None	28	738	18	8.5	<0.73	<0.69
					2015/10/4	Sunny	19.2	2.0	18.1	0.0	Dark grayish yellow green	None	>100	1,290	1	1.1	<0.80	<0.75
	8	Niida River	Kusano	Iitate Village	2015/11/11	Sunny	14.3	1.5	15.0	0.0	Grayish greenish yellow	None	>100	3,070	3	1.4	<0.74	<0.69
					2015/12/6	Cloudy	9.2	2.0	10.8	0.0	Dark grayish yellow green	None	96	3,480	2	0.9	<0.81	<0.88
					2016/1/11	Sunny	7.5	2.3	9.2	0.0	Grayish yellow green	None	>100	4,630	1	0.7	<0.80	<0.92
					2016/2/7	Sunny	4.3	1.9	5.9	0.0	Grayish greenish yellow	None	98	2,660	3	2.4	<0.73	<0.96
					2015/5/18	Sunny	26.0	0.4	6.3	0.0	Light grayish yellow	None	>100	17.2	3	2.5	<0.69	<0.84
					2015/6/30	Cloudy	20.5	0.6	16.9	0.0	Light grayish reddish yellow	None	46	8.0	11	6.3	<0.74	<0.84
	Niida River	Kusano	Iitate Village	2015/8/19	Sunny	27.3	0.4	21.4	0.0	Light grayish reddish yellow	None	>100	7.9	2	1.9	<0.63	<0.80	
				2015/10/7	Cloudy	12.8	0.5	12.5	0.0	Grayish yellow	None	>100	6.2	2	1.6	<0.70	<0.69	
				2015/12/18	Sunny	3.2	0.5	4.4	0.0	Light grayish yellow green	None	>100	6.6	2	1.5	<0.93	<0.66	
				2016/2/12	Sunny	9.2	0.7	3.7	0.0	Grayish reddish yellow	None	96	14.8	11	3.6	<0.71	<0.69	

# Fukushima Rivers (Water/Hamadori Area) 2/8

Rivers	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
Rivers	9	Komiya	Iitate Village	2015/5/18	Cloudy	25.2	0.4	17.3	0.0	Light grayish greenish yellow	None	>100	6.5	4	2.6	<0.42	<0.66	
				2015/6/30	Cloudy	20.8	0.4	16.5	0.0	Light grayish reddish yellow	None	55	7.2	9	4.6	<0.78	<0.75	
				2015/8/19	Cloudy	26.0	0.5	21.8	0.0	Light grayish reddish yellow	None	>100	7.6	4	2.0	<0.74	<0.75	
				2015/10/2	Sunny	19.7	0.5	15.7	0.0	Light grayish reddish yellow	None	87	6.3	6	2.7	<0.77	<0.84	
				2015/12/18	Sunny	4.1	0.6	4.6	0.0	Light grayish greenish yellow	None	>100	6.7	3	1.9	<0.75	<0.84	
				2016/2/1	Cloudy	-0.2	0.3	1.9	0.0	Light grayish reddish yellow	None	>100	9.6	1	0.9	<0.81	<0.84	
	10	Niida River	Kidouchi Bridge	Iitate Village	2015/5/25	Sunny	21.5	0.3	21.0	0.0	Grayish yellow green	None	>100	7.0	2	2.0	<0.69	<0.80
					2015/6/26	Cloudy	26.0	0.6	20.6	0.0	Grayish yellow	None	67	8.0	7	4.3	<0.72	<0.75
					2015/8/5	Sunny	34.5	1.4	28.9	0.0	Grayish yellow green	None	>100	7.8	2	1.8	<0.66	<0.75
					2015/10/5	Sunny	19.4	0.6	15.0	0.0	Grayish yellow green	None	>100	6.3	<1	0.9	<0.68	<0.84
					2015/12/7	Sunny	9.8	0.5	6.9	0.0	Grayish yellow green	None	>100	16.6	1	1.1	<0.90	<0.84
					2016/2/17	Sunny	10.9	0.4	9.4	0.0	Grayish greenish yellow	None	>100	9.3	3	1.2	<0.68	<0.75
	11	Niida River	Sakekawa Bridge	Iitate Village	2015/5/26	Sunny	20.4	1.1	20.1	0.0	Grayish yellow green	None	>100	67.7	2	1.7	<0.71	<0.69
					2015/6/25	Sunny	24.5	1.0	23.8	0.0	Grayish yellow	None	43	11.7	10	8.2	<0.72	<0.69
					2015/8/26	Cloudy	20.1	1.4	18.9	0.0	Light grayish greenish yellow	None	51	20.9	6	5.0	<0.70	<0.88
					2015/10/3	Sunny	23.8	1.2	19.0	0.0	Grayish yellow green	None	>100	8.7	2	1.5	<0.65	<0.69
					2015/12/13	Cloudy	9.5	1.5	9.2	0.0	Grayish greenish yellow	None	57	24.4	4	2.6	<0.55	<0.66
					2016/2/14	Cloudy	17.1	1.5	8.2	0.0	Dark grayish yellow green	None	95	61.3	4	2.4	<0.79	<0.80
	12	Ota River	Ishiwatado Bridge	Minamisoma City	2015/5/22	Sunny	23.7	0.7	14.9	0.0	Light grayish yellow	None	>100	4.9	<1	0.8	<0.84	<0.66
					2015/6/26	Sunny	26.0	0.6	20.5	0.0	Light grayish yellow	None	>100	5.7	1	0.6	<0.89	<0.80
					2015/8/26	Rain	19.5	0.6	20.3	0.0	Colorless transparent	None	>100	5.7	1	0.4	<0.84	<0.80
					2015/10/3	Sunny	20.7	0.6	17.2	0.0	Light grayish yellow	None	>100	4.1	<1	0.5	<0.81	<0.63
					2015/12/15	Cloudy	8.5	0.3	9.2	0.0	Colorless transparent	None	>100	5.4	<1	0.5	<0.59	<0.88
					2016/2/15	Cloudy	4.7	0.5	5.5	0.0	Light grayish yellow	None	>100	5.7	<1	0.7	<0.88	<0.69
	13	Ota River	Kaminouchi Bridge	Minamisoma City	2015/5/21	Sunny	19.5	0.6	14.6	0.0	Light grayish yellow	None	>100	5.3	<1	0.9	<0.83	<0.86
					2015/6/26	Cloudy	25.3	0.6	18.0	0.0	Colorless transparent	None	>100	6.1	1	0.5	<0.61	<0.69
					2015/8/7	Sunny	32.7	0.6	25.7	0.0	Colorless transparent	None	>100	6.1	1	0.7	<0.77	<0.63
					2015/10/3	Sunny	28.3	0.5	20.1	0.0	Colorless transparent	None	>100	4.6	1	0.6	<0.68	<0.84
					2015/12/18	Sunny	1.2	0.6	6.5	0.0	Colorless transparent	None	>100	6.4	<1	0.4	<0.93	<0.61
					2016/2/17	Sunny	10.7	0.4	5.5	0.0	Colorless transparent	None	>100	6.6	<1	0.4	<0.65	<0.69
	14	Ota River	Masuda Bridge	Minamisoma City	2015/5/22	Sunny	23.9	0.6	15.9	0.0	Light grayish greenish yellow	None	>100	6.2	<1	0.7	<0.75	<0.80
					2015/6/24	Sunny	25.3	0.4	18.9	0.0	Colorless transparent	None	>100	7.3	1	0.8	<0.69	<0.75
					2015/8/28	Cloudy	19.8	1.0	19.2	0.0	Greenish yellowish pale gray	None	51	9.9	10	5.9	<0.48	<0.80
					2015/10/8	Sunny	15.7	0.8	14.1	0.0	Grayish yellow green	None	>100	6.2	2	1.2	<0.74	<0.80
					2015/12/17	Cloudy	8.5	0.8	10.8	0.0	Grayish yellow green	None	>100	7.9	2	1.0	<0.60	<0.84
					2016/2/13	Cloudy	11.2	0.8	8.9	0.0	Grayish yellow green	None	>100	7.7	<1	0.6	<0.63	<0.84
	15	Ota River	JR Tetsudo Bridge	Minamisoma City	2015/5/22	Sunny	28.3	0.3	18.3	0.0	Light grayish yellow	None	>100	6.4	3	1.7	<0.84	<0.70
					2015/6/23	Rain	22.0	0.4	19.3	0.0	Light grayish yellow	None	>100	7.8	3	2.4	<0.75	<0.69
					2015/8/31	Cloudy	20.6	0.4	19.2	0.0	Light grayish yellow	None	87	9.5	8	3.7	<0.65	<0.84
					2015/10/5	Sunny	15.1	0.7	15.6	0.0	Colorless transparent	None	>100	6.1	2	1.0	<0.72	<0.88
					2015/12/17	Sunny	7.7	0.4	11.2	0.0	Colorless transparent	None	>100	8.0	2	1.2	<0.61	<0.63
					2016/2/13	Cloudy	8.7	0.8	8.0	0.0	Light grayish yellow	None	>100	8.0	2	1.0	<0.75	<0.92

# Fukushima Rivers (Water/Hamadori Area) 3/8

R i v e r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water							Activity concentration(Bq/L)		Remarks	
	No.	Location	Municipality					Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium		
																Cs-134		Cs-137
16	Ota River	Maruyama Bridge	Minamisoma City	2015/5/22	Sunny	20.4	0.4	19.9	0.0	Colorless transparent	None	72	218	4	2.6	<0.78	<0.54	
				2015/6/24	Sunny	24.8	0.3	24.7	0.0	Colorless transparent	None	54	360	7	2.7	<0.77	<0.84	
				2015/8/26	Cloudy	24.0	0.3	21.7	0.0	Grayish yellow	None	12	605	47	25	<0.76	<0.88	
				2015/10/4	Cloudy	21.3	0.7	19.4	0.0	Grayish yellowish green	None	89	39.1	3	3.1	<0.76	<0.63	
				2015/12/13	Sunny	11.6	0.5	10.2	0.0	Grayish yellow	None	60	6,040	17	6.6	<0.68	<0.80	
				2016/2/14	Cloudy	11.5	0.4	10.4	0.0	Light grayish yellowish green	None	>100	1,510	4	2.6	<0.70	<0.80	
	17	Shimokawara Bridge	Minamisoma City	2015/5/17	Sunny	24.0	0.4	16.7	0.0	Colorless transparent	None	95	10.1	<1	0.7	<0.74	<0.66	
				2015/6/23	Rain	24.2	0.2	18.4	0.0	Colorless transparent	None	>100	10.2	<1	0.9	<0.77	<0.69	
				2015/9/1	Rain	22.2	0.6	18.4	0.0	Colorless transparent	None	>100	8.8	2	1.2	<0.54	<0.92	
				2015/10/8	Sunny	20.5	0.2	16.5	0.0	Grayish green	None	>100	8.8	1	0.4	<0.66	<0.75	
				2015/12/17	Sunny	10.2	0.3	10.7	0.0	Colorless transparent	None	>100	9.8	<1	0.3	<0.73	<0.80	
				2016/2/16	Sunny	4.7	0.3	6.0	0.0	Colorless transparent	None	>100	9.8	2	0.5	<0.72	<0.69	
	18	Odaka River	Zencho Bridge	Minamisoma City	2015/5/17	Sunny	25.5	0.1	19.1	0.0	Grayish reddish yellow	None	85	11.5	7	4.1	<0.85	<0.75
					2015/6/20	Sunny	22.4	0.4	17.2	0.0	Light grayish reddish yellow	None	65	12.7	7	4.4	<0.67	<0.80
					2015/9/1	Rain	22.4	0.4	18.7	0.0	Light grayish yellow	None	94	10.2	7	3.3	<0.83	<0.75
					2015/10/8	Sunny	21.1	0.3	14.2	0.0	Grayish green	None	>100	10.8	3	2.1	<0.72	<0.75
					2015/12/17	Sunny	9.8	0.2	10.0	0.0	Light grayish greenish yellow	None	>100	12.3	3	2.6	<0.52	<0.61
					2016/2/13	Cloudy	12.1	0.3	10.0	0.0	Light grayish greenish yellow	None	>100	12.6	1	1.3	<0.65	<0.84
	19	Hatsukara Bridge	Minamisoma City	2015/5/17	Sunny	25.5	0.4	13.2	0.0	Grayish greenish yellow	None	35	4,260	35	7.9	<0.71	<0.81	
				2015/6/23	Rain	22.4	0.4	22.7	0.0	Grayish yellow green	None	57	2,490	9	5.3	<0.71	<0.75	
				2015/8/31	Rain	19.7	0.7	19.3	0.0	Grayish yellow	None	26	172	25	13	<0.70	<0.84	
				2015/10/4	Sunny	19.4	0.6	19.3	0.0	Light grayish yellow green	None	>100	4,050	2	1.3	<0.91	<0.99	
				2015/12/13	Cloudy	8.5	0.7	9.5	0.0	Grayish greenish yellow	None	73	2,910	8	4.9	<0.80	<0.75	
				2016/2/7	Sunny	6.3	0.5	7.5	0.0	Grayish greenish yellow	None	50	4,740	13	4.8	<0.74	<0.84	
	20	Murohara Bridge	Namic Town	2015/5/19	Cloudy	18.5	0.5	17.3	0.0	Grayish yellow	None	89	5.8	4	1.8	<0.85	<0.88	
				2015/6/11	Sunny	23.4	0.4	20.2	0.0	Colorless transparent	None	>100	6.1	<1	0.4	<0.61	<0.69	
				2015/7/15	Sunny	33.8	0.4	24.5	0.0	Colorless transparent	None	>100	6.4	2	0.7	<0.79	<0.63	
				2015/8/14	Cloudy	25.9	0.5	23.8	0.0	Colorless transparent	None	>100	6.1	1	0.8	<0.86	<0.80	
				2015/9/30	Sunny	21.7	1.2	17.2	0.0	Grayish greenish yellow	None	56	4.8	5	4.0	<0.62	<0.88	
				2015/10/19	Cloudy	17.4	0.4	15.0	0.0	Colorless transparent	None	>100	5.7	<1	1.2	<0.65	<0.84	
		Ukedo River	Ukedo Bridge	Namic Town	2015/11/7	Cloudy	14.9	0.5	11.7	0.0	Colorless transparent	None	>100	5.9	1	1.9	<0.64	<0.75
					2015/12/16	Cloudy	14.4	0.5	8.7	0.0	Colorless transparent	None	97	5.6	3	2.2	<0.48	<0.99
					2016/1/9	Cloudy	7.5	0.4	5.1	0.0	Light grayish reddish yellow	None	>100	5.9	<1	1.2	<0.63	<0.80
					2016/2/2	Sunny	7.0	0.3	3.7	0.0	Colorless transparent	None	>100	6.6	<1	0.3	<0.85	<0.92
					2015/5/19	Cloudy	17.1	0.5	16.7	0.0	Dark grayish yellow red	None	27	6.9	29	8.2	<0.82	<0.80
					2015/6/11	Cloudy	21.0	0.5	18.6	0.0	Light grayish reddish yellow	None	>100	9.3	2	1.3	<0.63	<0.80
21	Ukedo Bridge	Namic Town	2015/7/9	Cloudy	23.2	0.5	20.7	0.0	Grayish yellow	None	>100	8.2	3	1.8	<0.61	<0.69		
			2015/8/8	Cloudy	25.2	0.6	24.3	0.0	Grayish yellow green	None	>100	7.8	1	0.8	<0.81	<0.70		
			2015/9/30	Sunny	18.6	0.5	16.6	0.0	Grayish yellow	None	46	5.6	7	4.5	<0.67	<0.69		
			2015/10/19	Cloudy	18.0	0.6	15.6	0.0	Light grayish reddish yellow	None	>100	6.9	2	1.1	<0.61	<0.63		
			2015/11/10	Cloudy	16.5	0.5	14.0	0.0	Dark grayish greenish yellow	None	>100	24.1	2	1.3	<0.79	<0.88		
			2015/12/15	Cloudy	11.7	0.6	9.1	0.0	Grayish yellow	None	>100	8.2	3	2.1	<0.75	<0.96		
2016/1/9	Cloudy	7.9	0.6	6.5	0.0	Grayish yellow green	None	>100	7.7	<1	0.9	<0.86	<0.92					
2016/2/6	Cloudy	5.3	0.6	5.6	0.0	Grayish yellow green	None	>100	9.3	<1	0.7	<0.47	<0.63					

# Fukushima Rivers (Water/Hamadori Area) 4/8

No.	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water							Activity concentration(Bq/L)		Remarks	
	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		
Rivers	23	Furumichi River	Before the confluence with Takase River (Miyakoji-machi furumichishitadaira)	Tamura City	2015/5/18	Sunny	18.6	0.4	12.2	0.0	Light grayish yellow green	None	32	8.6	12	4.7	<0.98	<0.92
					2015/6/15	Sunny	21.1	0.3	14.9	0.0	Light grayish yellow green	None	>100	8.4	2	1.1	<0.73	<0.75
					2015/8/25	Cloudy	16.8	0.5	16.5	0.0	Light grayish yellow	None	>100	8.5	4	2.7	<0.73	<0.80
					2015/10/10	Sunny	18.5	0.4	12.9	0.0	Light grayish yellow	None	>100	6.9	2	1.2	<0.68	<0.84
					2015/12/2	Cloudy	-0.5	0.5	5.8	0.0	Light grayish greenish yellow	None	>100	7.4	2	0.8	<0.74	<0.88
					2016/2/8	Sunny	-5.0	0.4	1.1	0.0	Light grayish greenish yellow	None	>100	8.3	1	0.6	<0.58	<0.80
	23	Takase River	Keio Bridge	Namic Town	2015/5/19	Cloudy	16.3	0.6	15.2	0.0	Dark grayish reddish yellow	None	12	5.9	61	19	<0.88	<0.71
					2015/6/11	Sunny	23.5	0.3	19.0	0.0	Colorless transparent	None	>100	7.1	3	1.0	<0.48	<0.92
					2015/8/8	Cloudy	25.3	0.3	22.7	0.0	Colorless transparent	None	>100	7.9	<1	0.6	<0.78	<0.80
					2015/10/13	Sunny	20.2	0.5	15.6	0.0	Light grayish greenish yellow	None	>100	6.3	3	1.5	<0.89	<0.92
					2015/12/18	Sunny	9.2	0.3	6.9	0.0	Colorless transparent	None	>100	6.8	4	1.7	<0.75	<0.80
					2016/2/13	Sunny	13.9	0.6	8.7	0.0	Light grayish greenish yellow	None	>100	6.8	2	1.2	<0.72	<0.84
	24	Maeda River	National Route 6, west	Futaba Town	2015/5/21	Cloudy	20.9	0.4	17.9	0.0	Dark grayish reddish yellow	None	88	11.0	4	3.0	<0.62	<0.60
					2015/6/12	Cloudy	23.4	0.3	17.6	0.0	Grayish yellow	None	95	11.1	6	3.2	<0.72	<0.88
					2015/8/26	Cloudy	19.2	0.3	18.8	0.0	Light grayish yellow	None	>100	11.7	3	2.0	<0.93	<0.88
					2015/10/13	Sunny	23.2	0.3	15.7	0.0	Light grayish yellow	None	>100	9.7	1	1.2	<0.65	<0.75
					2015/12/18	Sunny	11.0	0.3	8.1	0.0	Light grayish greenish yellow	None	>100	11.6	2	1.4	<0.86	<0.77
					2016/2/13	Cloudy	9.5	0.3	6.5	0.0	Grayish yellow	None	>100	12.2	2	1.2	<0.64	<0.75
	25	Nakahama Bridge	Namic Town	2015/5/21	Sunny	20.5	0.5	19.3	0.0	Grayish greenish yellow	None	62	399	30	10	<0.59	1.3	
				2015/6/12	Cloudy	21.2	0.6	21.5	0.0	Light grayish yellow	None	73	58.6	6	5.6	<0.87	<0.92	
2015/8/26				Cloudy	21.4	0.5	20.8	0.0	Light grayish reddish yellow	None	67	141	7	5.9	<0.73	<0.71		
2015/10/15				Sunny	23.7	0.6	15.4	0.0	Grayish greenish yellow	None	>100	88.8	2	2.7	<0.48	<0.99		
2015/12/15				Cloudy	13.5	0.6	10.5	0.0	Dark grayish greenish yellow	None	>100	56.2	4	2.7	<0.87	<0.88		
2016/2/13				Sunny	12.7	0.5	8.3	0.0	Grayish yellow green	None	>100	240	4	3.0	<0.79	<0.80		
26	Kumagawa River	National Route 6, west	Okuma Town	2015/5/20	Sunny	22.9	0.3	15.3	0.0	Light grayish greenish yellow	None	>100	7.8	3	1.0	<0.74	<0.92	
				2015/6/12	Cloudy	21.9	0.4	16.0	0.0	Colorless transparent	None	>100	7.9	<1	0.4	<0.69	<0.92	
				2015/8/26	Cloudy	18.8	0.3	17.6	0.0	Colorless transparent	None	>100	16.5	2	0.7	<0.68	<0.69	
				2015/10/5	Sunny	18.6	0.6	14.7	0.0	Colorless transparent	None	>100	6.1	<1	0.5	<0.60	<0.88	
				2015/12/3	Cloudy	12.8	0.3	10.5	0.0	Colorless transparent	None	>100	7.6	<1	0.4	<0.79	<0.75	
				2016/2/6	Cloudy	3.8	0.3	4.9	0.0	Light grayish yellow green	None	>100	8.0	<1	0.3	<0.70	<0.75	
27	Mikuma Bridge	National Route 6, west	Okuma Town	2015/5/20	Sunny	22.8	0.4	17.8	0.0	Light grayish greenish yellow	None	>100	8.9	3	1.9	<0.69	<0.88	
				2015/6/18	Cloudy	21.4	0.3	18.0	0.0	Light grayish yellow	None	>100	8.6	2	0.9	<0.68	<0.84	
				2015/9/1	Cloudy	25.4	0.4	19.5	0.0	Light grayish yellow	None	>100	9.1	5	2.0	<0.68	<0.75	
				2015/10/15	Sunny	19.4	0.3	14.0	0.0	Colorless transparent	None	>100	7.8	1	0.6	<0.51	<0.63	
				2015/12/5	Sunny	10.5	0.5	10.6	0.0	Colorless transparent	None	>100	8.9	2	0.7	<0.68	<0.96	
				2016/2/6	Cloudy	3.6	0.4	5.3	0.0	Colorless transparent	None	>100	9.7	<1	0.5	<0.60	<0.88	
28	Tomioika River	Nabekura Bridge	Kawauchi Village	2015/5/18	Sunny	20.6	0.3	11.7	0.0	Colorless transparent	None	>100	4.0	<1	0.5	<0.71	<0.74	
				2015/6/9	Cloudy	17.9	0.3	13.7	0.0	Colorless transparent	None	>100	4.2	7	2.0	<0.80	<0.88	
				2015/8/12	Cloudy	21.5	0.2	18.3	0.0	Colorless transparent	None	>100	5.0	4	0.7	<0.70	<0.75	
				2015/10/4	Sunny	19.3	0.2	13.6	0.0	Colorless transparent	None	>100	3.4	<1	0.2	<0.65	<0.80	
				2015/12/10	Sunny	13.5	0.3	6.9	0.0	Colorless transparent	None	>100	4.0	<1	0.3	<0.89	<0.80	
				2016/2/15	Sunny	2.6	0.3	4.9	0.0	Colorless transparent	None	>100	3.5	<1	0.2	<0.79	<0.75	

# Fukushima Rivers (Water/Hamadori Area) 5/8

Rivers	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	
Rivers	29	Sakaigawa Bridge	Kawauchi Village	2015/5/18	Sunny	16.5	0.1	11.5	0.0	Colorless transparent	None	>100	6.3	<1	0.6	<0.88	<-0.75		
				2015/6/9	Cloudy	17.9	0.2	13.9	0.0	Colorless transparent	None	>100	6.5	5	0.9	<0.74	<-0.80		
				2015/8/12	Cloudy	26.1	0.5	20.0	0.0	Colorless transparent	None	>100	7.5	3	0.9	<0.63	<-0.88		
				2015/10/5	Sunny	14.5	0.2	12.7	0.0	Colorless transparent	None	>100	5.2	<1	0.2	<0.65	<-0.69		
				2015/12/10	Sunny	10.4	0.2	8.8	0.0	Colorless transparent	None	>100	6.3	<1	0.2	<0.81	<-0.75		
				2016/2/15	Cloudy	5.0	0.3	7.1	0.0	Colorless transparent	None	>100	6.3	1	0.3	<0.65	<-0.80		
	30	Tomioka River	National Route 6, west	Tomioka Town	2015/5/20	Sunny	24.8	0.4	19.9	0.0	Light grayish yellow	None	95	8.5	3	2.6	<0.64	<-0.75	
					2015/6/16	Cloudy	23.6	0.3	20.7	0.0	Light grayish yellow	None	67	8.6	3	1.9	<0.69	<-0.75	
					2015/9/2	Cloudy	25.8	0.4	19.1	0.0	Light grayish yellow	None	>100	10.4	3	1.8	<0.63	<-0.75	
					2015/10/5	Sunny	19.7	0.5	17.5	0.0	Light grayish yellow	None	>100	7.1	<1	0.5	<0.57	<-0.88	
					2015/12/5	Sunny	11.5	0.7	10.0	0.0	Light grayish yellow	None	>100	8.5	2	1.3	<0.57	<-0.80	
					2016/2/6	Cloudy	4.4	0.4	6.1	0.0	Light grayish yellow green	None	>100	11.2	<1	0.7	<0.80	<-0.88	
	31	Kobama Bridge	Tomioka Town	Tomioka Town	2015/5/20	Sunny	24.0	0.6	20.1	0.0	Grayish greenish yellow	None	>100	9.4	4	2.8	<0.76	<-0.92	
					2015/6/16	Cloudy	22.8	0.4	21.0	0.0	Light grayish reddish yellow	None	85	9.7	5	1.9	<0.70	<-0.69	
					2015/9/2	Cloudy	29.0	0.6	19.6	0.0	Light grayish greenish yellow	None	>100	11.4	4	2.1	<0.54	<-0.80	
					2015/10/5	Sunny	20.6	0.6	17.2	0.0	Light grayish yellow green	None	>100	6.9	1	0.8	<0.58	<-0.80	
					2015/12/5	Sunny	13.0	0.6	10.7	0.0	Light grayish greenish yellow	None	>100	8.3	2	1.2	<0.70	<-0.88	
					2016/2/6	Cloudy	3.4	0.6	6.3	0.0	Grayish yellow green	None	>100	10.3	<1	1.0	<0.70	<-0.69	
	32	Idegawa River	Motogama Bridge	Naraha Town	2015/5/16	Cloudy	24.4	0.3	15.3	0.0	Colorless transparent	None	>100	8.4	1	0.9	<0.62	<-0.88	
					2015/6/15	Rain	23.9	0.4	20.1	0.0	Colorless transparent	None	>100	9.4	<1	0.3	<0.70	<-0.80	
					2015/8/13	Rain	22.6	0.6	20.5	0.0	Colorless transparent	None	>100	8.6	<1	0.4	<0.54	<-0.88	
					2015/10/8	Sunny	21.1	0.4	14.1	0.0	Colorless transparent	None	>100	7.0	<1	0.2	<0.61	<-0.80	
					2015/12/12	Sunny	10.8	0.5	10.6	0.0	Colorless transparent	None	>100	7.6	<1	0.5	<0.89	<-0.75	
					2016/2/8	Sunny	4.9	0.5	5.8	0.0	Grayish yellowish green	None	>100	8.6	<1	0.3	<0.72	<-0.69	
	33	Kawauchi River	Before the confluence with Kidogawa River (Futamatabashi Bridge)	Kawauchi Village	2015/5/18	Sunny	25.0	0.2	13.0	0.0	Colorless transparent	None	>100	4.1	1	0.6	<0.84	<-0.66	
					2015/6/8	Cloudy	19.6	0.2	13.7	0.0	Colorless transparent	None	>100	4.2	1	0.4	<0.66	<-0.78	
					2015/8/12	Cloudy	24.1	0.2	17.6	0.0	Colorless transparent	None	>100	4.7	6	1.2	<0.63	<-0.67	
					2015/10/4	Sunny	19.8	0.3	13.9	0.0	Colorless transparent	None	>100	3.3	<1	0.4	<0.72	<-0.69	
					2015/12/10	Cloudy	13.2	0.4	8.3	0.0	Colorless transparent	None	>100	4.0	<1	0.2	<0.66	<-0.80	
					2016/2/1	Cloudy	1.7	0.3	5.2	0.0	Colorless transparent	None	>100	4.1	<1	0.2	<0.77	<-0.84	
	34	Nishiyama Bridge	Naraha Town	Naraha Town	2015/5/18	Sunny	25.4	0.4	16.0	0.0	Colorless transparent	None	>100	5.3	3	2.0	<0.75	<-0.80	
					2015/6/8	Cloudy	19.6	0.4	17.9	0.0	Light grayish yellow green	None	>100	5.6	2	1.2	<0.60	<-0.75	
					2015/8/12	Cloudy	27.2	0.5	22.3	0.0	Light grayish greenish yellow	None	>100	5.7	1	0.9	<0.61	<-0.75	
					2015/10/4	Sunny	18.7	0.7	14.6	0.0	Colorless transparent	None	>100	4.2	1	0.6	<0.79	<-0.75	
					2015/12/10	Cloudy	15.4	0.4	6.9	0.0	Light grayish yellow green	None	>100	4.5	<1	0.3	<0.85	<-0.75	
					2016/2/1	Cloudy	2.9	0.4	4.2	0.0	Light grayish yellow green	None	>100	6.8	<1	0.6	<0.67	<-0.84	
35	Kidogawa River	Nagatoro Bridge	Naraha Town	2015/5/16	Cloudy	20.2	0.6	16.2	0.0	Light grayish reddish yellow	None	>100	5.8	2	1.4	<0.83	<-0.66		
				2015/6/15	Sunny	27.8	0.4	21.4	0.0	Yellow greenish white	None	>100	6.8	1	0.5	<0.74	<-0.75		
				2015/8/14	Cloudy	26.4	0.9	20.4	0.0	Light grayish reddish yellow	None	>100	7.7	3	1.7	<0.70	<-0.88		
				2015/10/8	Sunny	21.0	0.7	15.2	0.0	Light grayish yellow green	None	>100	4.2	1	0.8	<0.74	<-0.80		
				2015/12/12	Sunny	11.7	0.5	9.3	0.0	Grayish yellow green	None	>100	4.3	2	1.4	<0.90	<-0.84		
				2016/2/9	Sunny	6.5	0.5	3.7	0.0	Grayish greenish yellow	None	>100	5.2	<1	0.5	<0.81	<-0.75		
36	Kidokawa Bridge	Naraha Town	Naraha Town	2015/5/16	Cloudy	17.5	0.6	16.7	0.0	Colorless transparent	None	>100	6.1	2	2.0	<0.72	<-0.75		
				2015/6/15	Sunny	26.2	0.5	22.3	0.0	Colorless transparent	None	>100	6.7	1	0.8	<0.86	<-0.80		
				2015/8/13	Rain	22.6	0.6	21.6	0.0	Colorless transparent	None	>100	6.3	2	1.2	<0.84	<-0.69		
				2015/10/8	Sunny	20.9	0.5	14.1	0.0	Colorless transparent	None	>100	4.6	1	0.8	<0.85	<-0.69		
				2015/12/12	Sunny	12.2	0.4	9.7	0.0	Light grayish yellow green	None	>100	5.2	2	1.4	<0.77	<-0.80		
				2016/2/9	Sunny	7.4	0.4	4.4	0.0	Grayish yellow green	None	>100	5.5	<1	0.5	<0.68	<-0.88		

# Fukushima Rivers (Water/Hamadori Area) 6/8

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water							Activity concentration(Bq/L)		Remarks	
	No.	Location						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
37	Asami River	Boda Bridge	Hirono Town	2015/5/16	Rain	18.6	0.4	15.4	0.0	Light grayish greenish yellow	None	50	9.8	7	5.2	<0.70	<0.61	
				2015/6/11	Sunny	20.6	0.2	21.2	0.0	Light grayish yellow	None	>100	10.1	1	1.1	<0.65	<0.84	
				2015/8/11	Cloudy	27.9	0.3	26.1	0.0	Light grayish yellow	None	>100	11.1	2	0.9	<0.75	<0.80	
				2015/10/9	Sunny	22.1	0.4	16.1	0.0	Colorless transparent	None	>100	6.8	<1	0.4	<0.58	<0.80	
				2015/12/13	Sunny	11.5	0.4	8.5	0.0	Colorless transparent	None	>100	6.9	2	1.1	<0.80	<0.69	
				2016/2/2	Sunny	6.2	0.3	5.3	0.0	Colorless transparent	None	>100	9.9	6	3.1	<0.71	<0.88	
38	Ohisa River	Kageiso Bridge	Hirono Town	2015/5/18	Sunny	20.8	0.4	19.3	0.0	Light grayish yellow	None	31	1,790	14	7.6	<0.62	<0.55	
				2015/6/11	Sunny	20.7	0.4	25.6	0.0	Light grayish yellow	None	36	76.8	17	9.3	<0.78	<0.80	
				2015/8/10	Sunny	28.2	0.3	29.8	0.0	Light grayish greenish yellow	None	26	546	22	28	<0.73	<0.75	
				2015/10/13	Sunny	20.8	0.4	18.6	0.0	Light grayish yellow green	None	>100	389	4	1.7	<0.75	<0.63	
				2015/12/13	Sunny	11.6	0.7	9.9	0.0	Grayish yellow green	None	>100	40.8	6	3.7	<0.61	<0.84	
				2016/2/9	Sunny	9.8	0.5	8.4	0.0	Light grayish yellowish green	None	27	3.8	26	8.7	<0.61	<0.92	
39	Kohisa River	Rengo Bridge	Iwaki City	2015/5/18	Sunny	21.0	0.2	23.1	0.0	Light grayish yellow	None	28	39.3	22	18	<0.93	<0.84	
				2015/6/15	Sunny	24.5	0.3	22.3	0.0	Light grayish yellow	None	>100	52.8	5	2.6	<0.80	<0.96	
				2015/8/10	Sunny	30.8	0.4	28.3	0.0	Light grayish yellow	None	80	69.7	11	2.8	<0.72	<0.75	
				2015/10/13	Sunny	19.8	0.3	18.3	0.0	Light grayish yellow	None	95	35.4	8	2.3	<0.67	<0.88	
				2015/12/13	Cloudy	12.3	0.3	10.5	0.0	Grayish yellow green	None	64	25.4	8	4.8	<0.81	<0.88	
				2016/2/9	Sunny	9.6	0.3	5.4	0.0	Colorless transparent	None	>100	36.9	2	1.4	<0.70	<0.84	
40	Niida River	Kasumida Bridge	Iwaki City	2015/5/23	Sunny	24.3	0.4	16.9	0.0	Light grayish yellow	None	63	22.6	5	4.3	<0.84	<0.84	
				2015/6/15	Sunny	25.6	0.3	21.2	0.0	Light grayish yellow	None	>100	24.0	5	3.5	<0.76	<0.84	
				2015/8/9	Sunny	29.7	0.4	28.2	0.0	Light grayish yellow	None	78	21.6	9	5.8	<0.70	<0.88	
				2015/10/8	Sunny	22.4	0.5	17.7	0.0	Colorless transparent	None	>100	19.4	2	1.1	<0.88	<0.63	
				2015/12/14	Cloudy	12.9	0.5	11.9	0.0	Light grayish yellow green	None	>100	17.4	3	1.9	<0.77	<0.84	
				2016/2/11	Sunny	5.9	0.4	5.9	0.0	Grayish yellow green	None	>100	20.9	<1	1.4	<0.65	<0.69	
41	Matsuba Bridge	Iwaki City	Iwaki City	2015/5/23	Sunny	23.7	0.6	18.6	0.0	Grayish yellow	None	11	157	23	19	<0.83	<0.48	
				2015/6/10	Sunny	26.5	0.5	24.9	0.0	Grayish yellow	None	31	50.6	26	14	<0.81	<0.84	
				2015/8/9	Sunny	29.5	1.5	27.2	0.0	Grayish yellow	None	53	691	5	4.2	<0.88	<0.80	
				2015/10/8	Sunny	25.5	0.7	16.8	0.0	Grayish yellow green	None	65	31.2	8	3.0	<0.72	<0.80	
				2015/12/14	Cloudy	11.5	0.5	11.5	0.0	Grayish yellow green	None	45	29.6	7	4.3	<0.69	<0.88	
				2016/2/11	Sunny	7.6	0.5	6.1	0.0	Grayish yellow green	None	>100	241	3	1.6	<0.68	<0.75	
42	Kitanouchi Bridge	Ono Town	Ono Town	2015/5/14	Sunny	20.9	0.5	13.0	0.0	Grayish greenish yellow	None	45	13.2	8	4.2	<0.62	<0.80	
				2015/6/12	Cloudy	20.9	0.5	18.7	0.0	Light grayish yellow green	None	>100	13.9	4	1.9	<0.76	<0.63	
				2015/8/4	Sunny	32.3	0.3	27.2	0.0	Light grayish yellow	None	>100	14.0	2	1.6	<0.51	<0.63	
				2015/10/20	Sunny	19.2	0.6	14.9	0.0	Colorless transparent	None	>100	12.7	2	0.9	<0.72	<0.88	
				2015/12/7	Sunny	9.0	0.3	7.0	0.0	Light grayish yellow green	None	>100	13.0	3	1.1	<0.78	<0.92	
				2016/2/2	Sunny	1.6	0.9	2.5	0.0	Colorless transparent	None	>100	14.2	3	1.5	<0.60	<0.69	
43	Natsui River	Kyudayu Bridge	Iwaki City	2015/5/23	Sunny	25.5	0.8	20.6	0.0	Light grayish greenish yellow	None	86	12.6	4	2.7	<0.77	<0.92	
				2015/6/10	Sunny	26.2	0.8	20.6	0.0	Light grayish greenish yellow	None	85	10.7	6	2.0	<0.58	<0.75	
				2015/8/11	Sunny	25.8	0.5	23.6	0.0	Light grayish greenish yellow	None	>100	14.2	3	1.7	<0.76	<0.80	
				2015/10/10	Sunny	22.0	0.6	15.2	0.0	Light grayish yellow green	None	>100	9.4	2	0.4	<0.67	<0.84	
				2015/12/17	Cloudy	7.0	0.4	8.4	0.0	Light grayish greenish yellow	None	>100	9.7	1	0.8	<0.64	<0.88	
				2016/2/11	Sunny	7.7	0.4	6.1	0.0	Grayish yellow green	None	>100	11.9	<1	0.8	<0.68	<0.75	
44	Rokujumai Bridge	Iwaki City	Iwaki City	2015/5/23	Sunny	25.3	0.7	19.3	0.0	Light grayish yellow	None	47	20.6	10	4.9	<0.54	<0.74	
				2015/6/10	Sunny	26.5	0.6	23.9	0.0	Light grayish yellow	None	60	17.1	10	3.8	<0.74	<0.69	
				2015/8/7	Sunny	30.8	0.6	29.5	0.0	Light grayish greenish yellow	None	96	38.5	2	2.0	<0.93	<0.80	
				2015/10/9	Sunny	19.3	0.7	13.5	0.0	Light grayish yellow green	None	>100	14.5	4	1.4	<0.83	<0.80	
				2015/12/17	Cloudy	7.2	0.5	8.4	0.0	Grayish yellow green	None	>100	16.1	3	1.7	<0.90	<0.70	
				2016/2/11	Sunny	3.4	0.4	2.9	0.0	Grayish yellow green	None	>100	18.4	<1	0.9	<0.62	<0.84	

# Fukushima Rivers (Water/Hamadori Area) 7/8

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	
Rivers	45	Yoshima River	Iwaatsuri Bridge	Iwaki City	2015/5/23	Sunny	26.2	0.4	18.6	0.0	Light grayish yellow	None	55	10.3	5	3.2	<0.82	<0.80
					2015/6/10	Sunny	25.7	0.4	18.3	0.0	Light grayish yellow green	None	>100	9.8	2	0.8	<0.82	<0.84
					2015/8/11	Sunny	30.8	0.7	24.5	0.0	Light grayish yellow	None	>100	10.6	2	0.6	<0.80	<0.63
					2015/10/10	Sunny	26.7	0.5	15.2	0.0	Colorless transparent	None	>100	8.3	<1	0.2	<0.80	<0.80
					2015/12/17	Sunny	11.0	0.4	9.0	0.0	Light grayish yellow green	None	>100	9.0	<1	0.3	<0.71	<0.88
					2016/2/14	Rain	16.7	0.4	9.8	0.0	Light grayish yellow green	None	>100	9.2	1	0.6	<0.70	<0.69
	46	Yoshima River	Before the confluence with Natsui River	Iwaki City	2015/5/22	Sunny	24.2	0.4	21.5	0.0	Light grayish yellow	None	60	22.0	6	3.1	<0.73	<0.61
					2015/6/10	Sunny	30.5	0.4	23.6	0.0	Light grayish yellow	None	>100	22.2	4	2.1	<0.72	<0.63
					2015/8/11	Sunny	30.3	0.4	27.0	0.0	Light grayish yellow	None	>100	23.7	4	1.9	<0.74	<0.75
					2015/10/10	Sunny	16.2	0.5	14.2	0.0	Colorless transparent	None	>100	14.4	2	0.5	<0.63	<0.69
					2015/12/17	Cloudy	7.6	0.4	9.1	0.0	Colorless transparent	None	>100	18.6	2	1.0	<0.86	<0.66
					2016/2/11	Sunny	9.4	0.4	6.9	0.0	Light grayish yellow green	None	>100	20.2	<1	0.7	<0.76	<0.75
	47	Fujiwara River	Shima Bridge	Iwaki City	2015/5/22	Sunny	24.1	0.2	23.5	0.0	Light grayish greenish yellow	None	31	136	14	7.4	<0.91	<0.75
					2015/6/13	Sunny	17.2	0.5	24.0	0.0	Grayish yellow green	None	50	136	17	7.8	<0.82	<0.80
					2015/8/4	Sunny	30.1	0.6	28.5	0.0	Grayish yellow green	None	40	140	12	5.9	<0.83	<0.69
					2015/10/10	Cloudy	20.7	0.8	20.3	0.0	Dark grayish yellow green	None	45	185	8	2.9	<0.76	<0.75
					2015/12/18	Sunny	11.3	0.5	11.1	0.0	Grayish yellow green	None	97	98.0	4	3.3	<0.86	<0.88
					2016/2/14	Rain	14.5	0.5	11.6	0.0	Grayish yellow green	None	45	109	5	3.1	<0.72	<0.69
	48	Fujiwara River	Minato-ohashi Bridge	Iwaki City	2015/5/22	Sunny	19.8	1.7	20.8	0.0	Light grayish yellow green	None	33	2,010	8	3.2	<0.87	<0.61
					2015/6/13	Sunny	21.5	1.6	21.5	0.0	Light grayish yellow green	None	61	3,120	3	0.9	<0.60	<0.69
					2015/8/4	Sunny	29.7	0.9	29.2	0.0	Light grayish yellow green	None	27	1,780	6	1.9	<0.80	<0.80
					2015/10/12	Sunny	20.5	2	21.1	0.0	Light grayish yellow green	None	>100	3,420	2	0.9	<0.68	<0.84
					2015/12/19	Sunny	8.0	1.3	11.8	0.0	Grayish yellow green	None	52	2,500	7	4.0	<0.65	<0.66
					2016/2/13	Sunny	15.3	1.2	13.7	0.0	Light grayish yellow green	None	45	2,360	5	2.0	<0.68	<0.69
	49	Samegawa River	Idosawa Bridge	Iwaki City	2015/5/20	Sunny	26.7	0.7	20.0	0.0	Grayish yellow green	None	>100	11.6	6	3.8	<0.76	<0.88
					2015/6/13	Sunny	21.4	0.8	22.3	0.0	Grayish yellow green	None	>100	14.8	2	1.9	<0.87	<0.80
					2015/8/6	Sunny	33.7	0.9	28.5	0.0	Grayish yellow green	None	>100	11.4	5	2.6	<0.68	<0.84
					2015/10/12	Sunny	20.0	1.2	15.4	0.0	Dark grayish yellow green	None	>100	9.9	3	2.4	<0.68	<0.96
					2015/12/20	Sunny	8.7	1.7	7.7	0.0	Grayish yellow green	None	>100	10.3	2	2.2	<0.87	<0.75
					2016/2/13	Cloudy	10.2	1.3	4.7	0.0	Grayish yellowish green	None	>100	11.3	<1	0.8	<0.78	<0.99
	50	Samegawa River	Samegawa Bridge	Iwaki City	2015/5/20	Sunny	25.4	0.4	20.3	0.0	Grayish yellow green	None	47	232	8	5.2	<0.69	<0.55
					2015/6/13	Sunny	22.8	0.4	24.3	0.0	Grayish yellow green	None	75	612	6	2.7	<0.74	<0.80
					2015/8/6	Sunny	29.6	0.6	27.4	0.0	Grayish yellow green	None	57	421	2	1.5	<0.70	<0.84
					2015/10/12	Sunny	20.1	0.5	18.4	0.0	Grayish yellow green	None	98	227	4	2.0	<0.93	<0.55
					2015/12/19	Sunny	8.6	0.5	9.1	0.0	Grayish yellow green	None	>100	735	3	2.1	<0.67	<0.75
					2016/2/13	Sunny	14.2	0.4	10.2	0.0	Grayish yellow green	None	>100	809	<1	0.6	<0.85	<0.75
	51	Shitoki River	Komuro Bridge	Iwaki City	2015/5/20	Sunny	22.2	0.4	17.6	0.0	Yellow greenish white	None	>100	7.0	1	0.7	<0.72	<0.84
					2015/6/13	Sunny	28.1	0.4	18.8	0.0	Yellow greenish white	None	>100	9.9	1	0.4	<0.68	<0.88
					2015/8/9	Sunny	23.9	0.6	19.2	0.0	Yellow greenish white	None	>100	9.6	<1	0.5	<0.68	<0.80
					2015/10/12	Sunny	17.6	0.8	13.7	0.0	Light grayish yellowish green	None	>100	6.0	2	0.2	<0.73	<0.84
					2015/12/20	Sunny	5.9	0.5	5.1	0.0	Light grayish yellowish green	None	>100	7.7	<1	0.2	<0.75	<0.75
					2016/2/13	Cloudy	6.2	0.4	5.4	0.0	Grayish yellowish green	None	>100	9.3	<1	0.2	<0.83	<0.84
	52	Binda River	Kobana Bridge	Iwaki City	2015/5/20	Sunny	23.1	0.5	17.8	0.0	Light grayish yellow green	None	56	21.9	8	4.6	<0.81	<0.61
					2015/6/12	Sunny	23.4	0.3	20.4	0.0	Light grayish yellow green	None	95	26.3	7	4.2	<0.72	<0.75
					2015/8/6	Sunny	29.8	0.3	26.1	0.0	Grayish yellow green	None	76	26.1	5	2.4	<0.81	<0.96
2015/10/15					Sunny	19.3	0.3	15.6	0.0	Light grayish yellow green	None	>100	23.0	4	1.5	<0.73	<0.96	
2015/12/19					Sunny	8.5	0.4	8.9	0.0	Grayish yellow green	None	98	21.8	3	2.0	<0.86	<0.70	
2016/2/13					Sunny	15.5	0.4	10.6	0.0	Grayish yellow green	None	97	26.0	3	1.4	<0.80	<0.88	



# Fukushima Rivers (Water/Hamadori Area)8/8

	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			
Rivers	53	Binda River	Binda Bridge	Iwaki City	2015/5/20	Sunny	21.7	1.3	19.3	0.0	Grayish yellowish green	None	89	162	5	3.1	<0.83	<0.60	
					2015/6/12	Cloudy	23.4	1.2	22.6	0.0	Grayish yellowish green	None	92	184	5	2.9	<0.68	<0.69	
					2015/8/5	Sunny	31.1	0.8	31.0	0.0	Dark grayish yellow green	None	62	301	4	2.5	<0.79	<0.80	
					2015/10/13	Sunny	19.4	2	19.2	0.0	Dark grayish yellowish green	None	>100	181	4	1.4	<0.68	<0.84	
					2015/12/19	Sunny	8.3	1.3	11.4	0.0	Grayish yellow green	None	78	225	6	2.2	<0.84	<0.75	
					2016/2/13	Sunny	14.1	1.5	12.3	0.0	Grayish yellow green	None	>100	244	2	1.7	<0.73	<0.80	







# Fukushima Rivers (Sediment/Hamadori Area) 4/8

No.	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment														Activity concentration (Bq/kg(dry))			Remarks				
	No.	Location	Municipality					Sediment temperature (°C)	Sample length (cm)	Color	Odor	General items							Grain size distribution(%)							Radioactive cesium			
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay	Sediment content (%)	Density (g/cm <sup>3</sup> )	Property	Cs-134	Cs-137		Total			
22	Furumichi River Before the confluence with Takase River (Miyajiri-machi Furumichinadaira)	Famura City	2015/5/18	Sunny	18.6	0.4	13.5	5	Dark brown	None	0.0	11.6	16.4	14.6	41.8	14.1	0.2	1.4	79.0	2.676	Sand/gravel	67	250	317					
			2015/6/15	Sunny	21.1	0.3	15.1	5	Dark brown	None	0.0	0.0	0.5	27.1	65.4	2.7	0.3	4.0	74.0	2.665	Sand	29	140	169					
			2015/8/25	Cloudy	16.8	0.5	17.0	5	Dim yellowish brown	None	0.0	5.2	15.8	31.5	40.5	3.2	0.2	0.6	73.1	2.648	Sand	39	160	199					
			2015/10/10	Sunny	18.5	0.4	13.0	3	Grayish yellowish brown	None	0.0	0.0	4.3	70.6	18.3	3.9	2.9	3.9	71.4	2.711	Sand	23	100	123					
			2015/12/2	Cloudy	+0.5	0.5	5.4	5	Dim yellowish brown	None	0.0	0.0	4.7	68.9	23.0	1.8	0.0	0.7	91.4	2.693	Sand/gravel	9.3	32	41.3					
			2016/2/8	Sunny	-5.0	0.4	1.2	5	Grayish yellowish brown	None	0.0	0.0	2.6	69.2	24.0	3.5	0.1	0.7	72.7	2.676	Sand	13	56	69					
			2015/5/19	Cloudy	16.3	0.6	15.5	5	Blackish brown	None	0.0	4.5	2.1	2.0	3.4	41.2	34.4	12.6	45.6	2.561	Silt/sand	1.500	5.500	7.000					
			2015/6/11	Sunny	23.5	0.3	19.2	5	Grayish yellowish brown	None	0.0	20.8	37.7	27.6	2.3	7.1	2.5	2.1	82.2	2.635	Gravel/sand	240	860	1,100					
			2015/8/8	Cloudy	25.3	0.3	22.1	3	Dim reddish brown	Faint swamp	0.0	5.0	29.0	55.7	4.3	2.2	0.1	3.8	82.7	2.663	Gravel/sand	150	640	790					
			2015/10/13	Sunny	20.2	0.5	15.2	3	Grayish yellowish brown	None	0.0	0.6	17.4	13.5	19.1	23.2	1.9	2.4	78.4	2.678	Gravel/sand	260	1,000	1,260					
2015/12/18	Sunny	20.2	0.3	7.2	5	Dim yellowish brown	None	0.0	0.4	6.2	31.0	58.4	0.3	1.5	2.1	75.0	2.659	Sand/gravel	100	450	550								
2016/2/13	Sunny	13.9	0.6	8.6	3	Grayish yellowish brown	None	0.0	33.3	16.4	18.5	23.9	3.5	0.5	2.0	81.5	2.653	Gravel/sand	140	660	800								
2015/5/21	Cloudy	20.9	0.4	17.6	5	Dark olive	Faint fish	0.0	38.3	41.2	24.5	4.3	0.8	0.2	0.3	88.6	2.641	Gravel/sand	580	3,200	3,880								
2015/6/12	Cloudy	23.4	0.3	17.5	3	Brown	None	0.0	32.0	33.8	25.7	4.9	1.0	1.0	1.6	82.5	2.657	Gravel/sand	680	2,700	3,380								
2015/8/26	Cloudy	19.2	0.3	18.9	3	Brown	None	2.7	33.6	35.0	22.3	4.1	0.7	0.6	1.1	82.3	2.679	Gravel/sand	590	2,300	2,890								
2016/10/13	Sunny	23.2	0.3	18.8	3	Brown	Faint swamp	0.0	16.9	27.0	22.8	23.2	6.8	1.1	2.2	80.0	2.672	Gravel/sand	700	3,200	3,900								
2015/12/18	Sunny	11.0	0.3	8.3	3	Dark brown	None	1.7	29.0	33.6	27.1	6.5	0.4	0.4	1.4	90.3	2.683	Gravel/sand	420	1,900	2,320								
2016/2/13	Cloudy	9.5	0.3	6.6	3	Dark brown	None	0.0	31.6	33.8	25.6	6.4	1.0	0.4	1.3	89.4	2.650	Gravel/sand	260	1,200	1,460								
2015/5/21	Sunny	20.5	0.5	18.5	5	Dim reddish brown	None	0.0	13.8	30.9	22.0	15.6	11.4	4.2	2.3	83.4	2.669	Gravel/sand	530	1,900	2,430								
2015/6/12	Cloudy	21.2	0.6	21.7	5	Blackish brown	None	0.0	7.2	6.1	5.7	33.9	40.4	2.5	4.3	77.7	2.685	Sand/gravel	1,000	4,000	5,000								
2015/8/26	Cloudy	21.4	0.5	20.8	3	Grayish yellowish brown	Faint hydrogen sulfide	0.0	4.5	4.8	5.4	32.1	44.1	5.5	3.8	82.4	2.643	Sand/silt	740	2,800	3,540								
2015/10/15	Sunny	23.7	0.6	15.6	3	Brownish gray	None	0.0	3.1	2.1	2.7	44.5	42.8	2.1	2.8	79.7	2.792	Sand/gravel	450	2,100	2,550								
2016/12/18	Cloudy	13.5	0.6	11.0	3	Blackish brown	None	0.0	39.9	19.8	14.5	29.2	18.1	1.2	0.4	80.1	2.710	Gravel/sand	350	1,400	1,750								
2016/2/13	Sunny	12.7	0.5	8.3	3	Dark brown	None	0.0	38.2	14.5	7.5	21.3	16.4	1.9	0.3	81.2	2.729	Gravel/sand	540	2,600	3,140								
2015/5/20	Sunny	22.9	0.3	15.2	5	Brown	None	0.0	12.3	45.4	29.2	12.0	0.6	0.0	0.4	90.5	2.663	Gravel/sand	160	620	780								
2015/6/12	Cloudy	21.9	0.4	16.0	5	Brown	None	0.0	15.3	41.3	33.7	6.7	0.2	1.8	1.8	91.5	2.674	Sand/gravel	130	450	580								
2015/8/26	Cloudy	18.8	0.3	17.6	5	Dim yellowish brown	Faint swamp	0.0	11.7	34.0	34.7	15.0	1.3	2.1	1.5	80.3	2.659	Sand/gravel	190	810	1,000								
2015/10/5	Sunny	18.6	0.6	14.8	4	Brown	None	0.0	16.1	52.4	17.1	7.9	4.7	0.6	1.2	80.6	2.694	Sand/gravel	150	590	740								
2015/12/3	Cloudy	12.8	0.3	10.4	3	Brown	None	0.0	5.6	28.6	31.4	22.1	8.6	0.3	3.5	81.8	2.679	Sand/gravel	170	790	960								
2016/2/6	Cloudy	3.8	0.3	5.0	3	Olive brown	None	0.0	14.0	23.8	33.4	20.8	2.4	1.0	2.6	79.5	2.699	Sand/gravel	150	760	910								
2015/5/20	Sunny	22.8	0.4	18.1	5	Dim yellowish brown	None	0.0	18.9	41.0	25.4	7.4	4.1	1.6	1.6	84.7	2.643	Gravel/sand	880	3,600	4,480								
2015/6/18	Cloudy	21.4	0.3	18.2	5	Dark brown	None	0.0	25.1	35.5	22.5	6.6	5.5	2.5	2.4	82.0	2.657	Sand/gravel	700	2,500	3,200								
2015/8/1	Cloudy	25.4	0.6	19.2	3	Dim yellowish brown	Faint swamp	0.0	21.9	32.4	25.9	12.8	3.5	2.0	1.0	78.9	2.674	Sand/gravel	440	1,800	2,240								
2015/10/15	Sunny	19.4	0.3	13.9	3	Dim yellowish brown	None	0.0	6.4	34.3	48.7	5.0	1.5	1.2	2.3	80.3	2.662	Gravel/sand	210	940	1,150								
2015/12/5	Sunny	10.5	0.5	10.3	3	Grayish yellowish brown	Faint swamp	0.0	0.8	19.8	59.6	17.9	0.3	0.0	1.6	78.5	2.674	Sand/gravel	270	1,200	1,470								
2016/2/6	Cloudy	3.6	0.4	5.2	5	Blackish brown	Faint swamp	0.0	11.0	35.0	30.3	12.1	6.4	2.4	2.9	81.1	2.671	Gravel/sand	400	2,200	2,600								
2015/5/18	Sunny	20.0	0.3	12.0	5	Dim yellowish brown	Faint swamp	0.0	7.0	40.5	33.5	16.5	1.1	0.3	1.1	87.7	2.659	Sand/gravel	38	160	198								
2015/6/9	Cloudy	17.9	0.3	13.9	5	Dim yellowish brown	None	0.0	6.1	33.3	38.3	17.5	1.3	1.1	2.3	79.1	2.671	Sand/gravel	47	170	217								
2015/8/12	Cloudy	21.5	0.2	17.6	8	Dim yellowish brown	Faint swamp	0.0	12.9	39.1	36.2	10.1	1.3	0.1	0.4	77.1	2.638	Sand/gravel	34	150	184								
2015/10/4	Sunny	18.3	0.2	13.7	5	Dim yellowish brown	None	0.0	10.0	50.8	29.4	7.1	0.8	0.4	0.8	80.3	2.675	Sand/gravel	15	83	102								
2015/12/10	Sunny	13.5	0.3	6.4	3	Dim yellowish brown	None	0.0	11.7	48.9	30.0	8.4	0.6	0.2	0.3	79.7	2.662	Sand/gravel	21	96	117								
2016/2/15	Sunny	2.6	0.3	4.8	3	Dim yellowish brown	None	0.0	10.5	43.3	33.9	11.0	1.0	0.0	0.3	80.5	2.651	Sand/gravel	19	88	107								









# Fukushima Rivers (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 <sup>3</sup> )	Property	Activity concentration [Bq/kg(dry)]			
																		Radioactive cesium								
											Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay				Cs-134	Cs-137	Total		
Rivers	53	Banda River	Banda Bridge	Iwaki City	2015/5/20	Sunny	21.7	1.3	19.2	10	Dark gray	Faint swamp	0.0	1.0	0.6	1.4	66.3	25.7	0.3	4.9	74.7	2.655	Sand/silt	23	90	112
					2015/6/12	Cloudy	23.4	1.2	21.7	10	Dark gray	Faint swamp	0.0	0.0	0.0	0.4	62.0	28.4	3.6	5.7	74.2	2.735	Silt/sand	18	67	85
					2015/8/5	Sunny	31.1	0.8	24.2	10	Black	Faint sewage	0.0	0.1	0.2	0.3	60.3	28.4	4.3	6.2	68.7	2.652	Silt/sand	22	98	120
					2015/10/13	Sunny	19.4	2.0	20.5	5	Dark gray	Faint swamp	0.0	0.0	0.0	0.4	54.4	28.2	1.7	5.3	75.8	2.720	Silt/sand	18	87	105
					2015/12/19	Sunny	8.3	1.3	11.4	5	Black	Faint sewage	0.0	0.0	0.2	0.6	67.3	24.2	1.1	6.6	76.6	2.717	Sand	8.6	45	53.6
					2016/2/15	Sunny	14.1	1.5	10.6	5	Dark gray	Faint swamp	0.0	0.0	0.1	0.4	66.2	24.3	4.8	3.7	67.4	2.691	Silt/sand	23	120	143







# Fukushima Rivers (Surrounding Environment/Hamadori Area) 4/8

Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment (Soil/Air dose)													Remarks		
No.	Location					Left bank			Surrounding Environment (Soil/Air dose)			Right bank			Air Dose (µSv/h)						
	Municipality	Color				Odor	Property	Activity concentration [Bq/kg(dry)]	Color	Odor	Property	Activity concentration [Bq/kg(dry)]									
		Radioactive cesium			Radioactive cesium			Radioactive cesium													
		Cs-134			Cs-137			Cs-134			Cs-137			Total							
Rivers	22	Furumichi River Before the confluence with Takase River (Miyakoji-machi furumichishitadaira)	Tamami City	2015/5/18	Sunny	18.6	Dim yellowish brown	Faint earth	Loamy	190	710	900	0.35	Brown	Faint earth	Loamy	470	1,700	2,170	0.26	
				2015/6/15	Sunny	21.1	Dim yellow orange	Faint earth	Loamy	220	840	1,060	0.39	Light brown	Loamy	220	970	1,190	0.36		
				2015/8/25	Cloudy	16.8	Dim yellow orange	None	Loamy	88	360	448	0.28	Light brown	Faint earth	Loamy	280	1,200	1,480	0.26	
				2015/10/10	Sunny	18.5	Brown	None	Loamy	140	650	790	0.27	Blackish brown	Faint earth	Loamy	190	1,000	1,190	0.26	
				2015/12/2	Cloudy	-0.5	Dim yellowish brown	Faint earth	Loamy	360	1,600	1,960	0.29	Blackish brown	None	Loamy	230	1,100	1,330	0.26	
				2016/2/8	Sunny	-5.0	Light brown	Faint earth	Loamy	390	1,800	2,190	0.21	-	-	-	-	-	-	-	0.13
	23	Takase River	Keio Bridge	Namiie Town	2015/5/19	Cloudy	16.3	Blackish brown	Faint earth	Loamy	3,100	11,000	14,100	0.60	Dark reddish brown	Faint earth	Loamy	3,800	14,000	17,800	0.47
					2015/6/11	Sunny	23.5	Grayish yellowish brown	Faint earth	Loamy	960	3,700	4,660	0.62	Light brown	Faint earth	Loamy	1,800	6,600	8,400	0.51
					2015/8/8	Cloudy	25.3	Dim yellowish brown	Faint earth	Loamy	1,300	5,400	6,700	0.59	Dim brown	Faint earth	Loamy	490	2,000	2,490	0.49
					2015/10/13	Sunny	20.2	Grayish yellowish brown	Faint earth	Loamy	570	2,300	2,870	0.32	Dim yellowish brown	Faint earth	Loamy	740	3,000	3,740	0.34
					2015/12/18	Sunny	9.2	Light brown	Faint earth	Loamy	760	3,400	4,160	0.31	Light brown	Faint earth	Loamy	820	3,800	4,620	0.31
					2016/2/13	Sunny	13.9	Blackish brown	Faint earth	Loamy	720	3,500	4,220	0.31	Light brown	Faint earth	Loamy	730	3,600	4,330	0.29
	24	Maeda River	National Route 6, west	Futaba Town	2015/5/21	Cloudy	20.9	Brown	Faint earth	Loamy	9,100	34,000	43,100	4.20	Blackish brown	Faint earth	Loamy	5,500	22,000	27,500	4.64
					2015/6/12	Cloudy	23.4	Light brown	Faint earth	Loamy	23,000	91,000	114,000	4.25	Light brown	Faint earth	Loamy	18,000	70,000	88,000	4.37
					2015/8/26	Cloudy	19.2	Brown	None	Loamy	25,000	100,000	125,000	3.60	Light brown	Faint earth	Loamy	8,600	35,000	44,600	4.33
					2015/10/13	Sunny	23.2	Light brown	Faint earth	Loamy	16,000	66,000	82,000	3.78	Grayish yellowish brown	Faint earth	Loamy	13,000	57,000	70,000	4.13
					2015/12/18	Sunny	11.0	Light brown	Faint earth	Loamy	10,000	49,000	59,000	3.52	Light brown	Faint earth	Loamy	15,000	71,000	86,000	4.43
					2016/2/13	Cloudy	9.5	Light brown	Faint earth	Loamy	9,700	48,000	57,700	3.43	Light brown	Faint earth	Loamy	14,000	70,000	84,000	4.19
	25	Nakahama Bridge	Namiie Town	2015/5/21	Sunny	20.5	Dim yellowish brown	Faint earth	Loamy	400	1,500	1,900	0.41	Brown	Faint earth	Loamy	400	1,600	2,000	0.43	
				2015/6/12	Cloudy	21.2	Dim yellowish brown	Faint earth	Loamy	480	1,700	2,180	0.34	Brown	Faint earth	Loamy	160	570	730	0.41	
				2015/8/26	Cloudy	21.4	Light brown	None	Loamy	500	2,100	2,600	0.26	Brown	None	Loamy	86	390	476	0.35	
				2015/10/15	Sunny	23.7	Grayish yellowish brown	Faint earth	Loamy	700	3,000	3,700	0.27	Yellowish brown	Faint earth	Loamy	380	1,700	2,080	0.35	
2015/12/15				Cloudy	13.5	Blackish brown	Faint earth	Loamy	580	2,600	3,180	0.28	Brown	Faint earth	Loamy	180	740	920	0.34		
2016/2/13				Sunny	12.7	Blackish brown	Faint earth	Loamy	610	2,900	3,510	0.29	Brown	Faint earth	Loamy	350	1,600	1,950	0.31		
26	Kumagawa River	National Route 6, west	Okuma Town	2015/5/20	Sunny	22.9	Blackish brown	None	Loamy	2,000	7,400	9,400	1.60	Blackish brown	None	Loamy	2,200	8,000	10,200	2.03	
				2015/6/12	Cloudy	21.9	Blackish brown	Faint earth	Loamy	4,200	16,000	20,200	1.57	Blackish brown	Faint earth	Loamy	4,100	14,000	18,100	2.17	
				2015/8/26	Cloudy	18.8	Blackish brown	Faint earth	Loamy	9,700	36,000	45,700	1.60	Blackish brown	Faint earth	Loamy	5,200	21,000	26,200	2.00	
				2015/10/5	Sunny	18.6	Dim yellowish brown	Faint earth	Loamy	4,400	18,000	22,400	1.31	Light brown	Faint earth	Loamy	12,000	47,000	59,000	1.97	
				2015/12/3	Cloudy	12.8	Blackish brown	Faint earth	Loamy	3,600	16,000	19,600	1.29	Blackish brown	Faint earth	Loamy	4,600	19,000	23,600	2.06	
				2016/2/6	Cloudy	3.8	Blackish brown	Faint earth	Loamy	4,000	18,000	22,000	1.24	Blackish brown	Faint earth	Loamy	5,400	23,000	28,400	1.66	
27	Mikuma Bridge	Okuma Town	2015/5/20	Sunny	22.8	Light brown	Faint earth	Loamy	15,000	53,000	68,000	5.31	Light brown	Faint earth	Loamy	14,000	51,000	65,000	5.61		
			2015/6/18	Cloudy	21.4	Light brown	Faint earth	Loamy	14,000	50,000	64,000	5.00	Light brown	Faint earth	Loamy	15,000	54,000	69,000	5.14		
			2015/9/1	Cloudy	25.4	Light brown	Faint earth	Loamy	12,000	45,000	57,000	4.64	Light brown	Faint earth	Loamy	15,000	56,000	71,000	4.56		
			2015/10/15	Sunny	19.4	Grayish yellowish brown	Faint earth	Loamy	7,700	32,000	39,700	4.80	Grayish yellowish brown	None	Loamy	16,000	68,000	84,000	5.45		
			2015/12/5	Sunny	10.5	Blackish brown	None	Loamy	19,000	81,000	100,000	4.73	Light brown	None	Loamy	14,000	60,000	74,000	4.15		
			2016/2/6	Cloudy	3.6	Blackish brown	Faint earth	Loamy	13,000	58,000	71,000	4.40	Blackish brown	Faint earth	Loamy	13,000	59,000	72,000	3.90		
28	Tomikiwa River	Nabekura Bridge	Kawanuchi Village	2015/5/18	Sunny	20.6	Blackish brown	Faint earth	Loamy	910	3,200	4,110	0.32	Blackish brown	Faint earth	Loamy	660	2,400	3,060	0.37	
				2015/6/9	Cloudy	17.9	Blackish brown	Faint earth	Loamy	610	2,300	2,910	0.32	Light brown	Faint earth	Loamy	1,100	4,000	5,100	0.37	
				2015/8/12	Cloudy	21.5	Blackish brown	Faint earth	Loamy	170	750	920	0.23	Light brown	Faint earth	Loamy	900	3,700	4,600	0.30	
				2015/10/4	Sunny	19.3	Blackish brown	Faint earth	Loamy	410	1,600	2,010	0.26	Blackish brown	Faint earth	Loamy	510	2,000	2,510	0.36	
				2015/12/10	Sunny	13.5	Blackish brown	Faint earth	Loamy	350	1,400	1,750	0.24	Blackish brown	Faint earth	Loamy	950	4,200	5,150	0.33	
				2016/2/15	Sunny	2.4	Blackish brown	Faint earth	Loamy	390	1,900	2,290	0.22	Blackish brown	Faint earth	Loamy	750	3,300	4,050	0.33	

# Fukushima Rivers (Surrounding Environment/Hamadori Area) 5/8

Location				Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)																		Remarks
No.	Location		Municipality				Left bank			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										
Rivers	29	Sakaigawa Bridge	Kawanuchi Village	2015/5/18	Sunny	16.5	Blackish brown	Faint earth	Loamy	4,400	16,000	20,400	1.69	Blackish brown	Faint earth	Loamy	5,000	19,000	24,000	2.06					
				2015/6/9	Cloudy	17.9	Light brown	Faint earth	Loamy	6,100	21,000	27,100	1.70	Blackish brown	Faint earth	Loamy	11,000	38,000	49,000	2.05					
				2015/8/12	Cloudy	26.1	Light brown	Faint earth	Loamy	6,400	25,000	31,400	1.61	Blackish brown	Faint earth	Loamy	6,100	23,000	29,100	1.82					
				2015/10/5	Sunny	14.5	Light brown	Faint earth	Loamy	4,900	20,000	24,900	1.55	Light brown	Faint earth	Loamy	3,600	15,000	18,600	1.67					
				2015/12/10	Sunny	10.4	Black	Faint earth	Loamy	4,200	18,000	22,200	1.36	Black	Faint earth	Loamy	4,500	19,000	23,500	1.35					
				2016/2/15	Cloudy	5.0	Blackish brown	Faint earth	Loamy	4,000	19,000	23,000	1.45	Black	Faint earth	Loamy	3,600	17,000	20,600	1.37					
	30	National Route 6, west	Tomioka Town	2015/5/20	Sunny	24.8	Blackish brown	Faint earth	Loamy	6,600	23,000	29,600	2.51	Light brown	Faint earth	Loamy	2,000	6,600	8,600	1.94					
				2015/6/16	Cloudy	23.6	Grayish yellowish brown	Faint earth	Loamy	6,800	26,000	32,800	2.67	Light brown	None	Loamy	2,500	9,100	11,600	1.66					
				2015/9/2	Cloudy	25.8	Blackish brown	Faint earth	Loamy	9,800	39,000	48,800	2.32	Brownish gray	None	Loamy	3,400	13,000	16,400	1.68					
				2015/10/5	Sunny	19.7	Dim yellowish brown	Faint earth	Loamy	8,100	31,000	39,100	2.35	Light brown	Faint earth	Loamy	5,500	22,000	27,500	1.82					
				2015/12/5	Sunny	11.5	Blackish brown	Faint earth	Loamy	8,000	34,000	42,000	2.33	Light brown	None	Loamy	2,200	8,900	11,100	1.82					
				2016/2/6	Cloudy	14.4	Blackish brown	Faint earth	Loamy	6,000	26,000	32,000	2.03	Light brown	Faint earth	Loamy	1,700	7,700	9,400	1.40					
				2015/5/20	Sunny	24.0	Blackish brown	None	Loamy	1,200	4,100	5,300	1.02	Blackish brown	None	Loamy	530	1,900	2,430	0.47					
				2015/6/16	Cloudy	22.8	Extremely dark brown	None	Loamy	1,300	4,900	6,200	1.01	Grayish yellowish brown	None	Loamy	660	2,500	3,160	0.41					
	31	Kobama Bridge	Tomioka Town	2015/9/2	Cloudy	29.0	Light brown	None	Loamy	1,500	6,400	7,900	0.88	Light brown	Faint earth	Loamy	690	2,800	3,490	0.39					
				2015/10/5	Sunny	20.0	Dim yellowish brown	None	Loamy	1,500	6,300	7,800	0.89	Dim yellowish brown	None	Loamy	570	2,500	3,070	0.53					
				2015/12/5	Sunny	13.0	Blackish brown	Faint earth	Loamy	1,200	5,500	6,700	0.89	Blackish brown	Faint earth	Loamy	670	2,700	3,370	0.38					
				2016/2/6	Cloudy	3.4	Dim yellowish brown	Faint earth	Loamy	1,200	5,700	6,900	0.82	Light brown	Faint earth	Loamy	690	3,100	3,790	0.39					
				2015/5/16	Cloudy	24.4	Blackish brown	Faint earth	Loamy	1,400	4,800	6,200	0.50	Blackish brown	Faint earth	Loamy	600	2,100	2,700	0.36					
				2015/6/15	Rain	23.9	Brown	Faint earth	Loamy	3,600	13,800	16,600	0.44	Dim yellowish brown	Faint earth	Loamy	1,500	5,200	6,700	0.33					
	32	Motogama Bridge	Naraha Town	2015/8/13	Rain	22.4	Dim yellowish brown	Faint earth	Loamy	2,200	8,800	11,000	0.40	Light brown	Faint earth	Loamy	1,500	6,100	7,600	0.30					
				2015/10/8	Sunny	21.1	Brown	Faint earth	Loamy	3,700	15,000	18,700	0.48	Dim yellowish brown	Faint earth	Loamy	2,000	8,100	10,100	0.32					
				2015/12/12	Sunny	10.8	Light brown	Faint earth	Loamy	3,200	13,000	16,200	0.41	Blackish brown	Faint earth	Loamy	1,200	4,900	6,100	0.29					
				2016/2/8	Sunny	4.9	Dim yellowish brown	Faint earth	Loamy	2,800	12,000	14,800	0.51	Blackish brown	Faint earth	Loamy	1,100	5,100	6,200	0.28					
				2015/5/18	Sunny	25.0	Dim yellowish brown	Faint earth	Loamy	510	2,000	2,510	0.47	Dim yellow	Faint earth	Loamy	300	1,100	1,400	0.28					
				2015/6/8	Cloudy	10.6	Dim yellowish brown	Faint earth	Loamy	1,100	4,100	5,200	0.45	Dim yellow	Faint earth	Loamy	65	260	325	0.28					
				2015/8/12	Cloudy	24.1	Brown	Faint earth	Loamy	460	1,600	2,060	0.38	Yellowish brown	Faint earth	Loamy	130	430	560	0.20					
				2015/10/4	Sunny	19.8	Dim yellowish brown	None	Loamy	660	2,600	3,260	0.36	Grayish yellowish brown	None	Loamy	8.6	32	40.6	0.25					
				2015/12/10	Cloudy	13.2	Brown	Faint earth	Loamy	710	3,200	3,910	0.36	Dark reddish brown	Faint earth	Loamy	120	480	600	0.21					
				2016/2/1	Cloudy	1.7	Light brown	Faint earth	Loamy	400	1,700	2,100	0.20	Dim yellowish brown	Faint earth	Loamy	160	780	940	0.15					
	33	Kawanuchi River (Futamatabashi Bridge)	Kawanuchi Village	2015/5/18	Sunny	25.4	Dim yellowish brown	Faint earth	Loamy	280	1,100	1,380	0.20	Dim yellowish brown	Faint earth	Loamy	160	540	700	0.22					
				2015/6/8	Cloudy	19.6	Dim yellowish brown	Faint earth	Loamy	820	3,000	3,820	0.21	Dim yellowish brown	Faint earth	Loamy	220	870	1,090	0.21					
				2015/8/12	Cloudy	27.2	Dim yellowish brown	Faint earth	Loamy	470	1,800	2,270	0.17	Dim yellowish brown	Faint earth	Loamy	150	610	760	0.20					
				2015/10/4	Sunny	18.7	Dim yellowish brown	None	Loamy	670	2,700	3,370	0.17	Light brown	None	Loamy	140	520	660	0.18					
				2015/12/10	Cloudy	15.4	Light brown	Faint earth	Loamy	670	2,800	3,470	0.16	Blackish brown	Faint earth	Loamy	92	440	532	0.18					
				2016/2/1	Cloudy	2.9	Light brown	Faint earth	Loamy	270	1,400	1,670	0.11	Blackish brown	Faint earth	Loamy	91	470	561	0.12					
	34	Nishiyama Bridge	Kawanuchi Village	2015/5/16	Cloudy	20.2	Light brown	Faint earth	Loamy	610	2,200	2,810	0.40	Light brown	Faint earth	Loamy	470	1,600	2,070	0.32					
				2015/6/15	Sunny	27.8	Light brown	Faint earth	Loamy	950	3,700	4,650	0.38	Light brown	Faint earth	Loamy	440	1,700	2,140	0.31					
				2015/8/14	Cloudy	26.4	Light brown	Faint earth	Loamy	860	3,300	4,160	0.37	Light brown	Faint earth	Loamy	870	3,600	4,470	0.24					
				2015/10/8	Sunny	21.0	Light brown	None	Loamy	1,200	5,100	6,300	0.36	Light brown	Faint earth	Loamy	460	2,100	2,560	0.21					
				2015/12/12	Sunny	11.7	Light brown	Faint earth	Loamy	840	3,900	4,440	0.33	Light brown	Faint earth	Loamy	520	2,400	2,920	0.22					
				2016/2/9	Sunny	6.5	Light brown	Faint earth	Loamy	660	3,200	3,860	0.36	Light brown	Faint earth	Loamy	440	2,700	2,640	0.23					
				2015/5/16	Cloudy	17.5	Light brown	Faint earth	Loamy	340	1,200	1,540	0.33	Light brown	Faint earth	Loamy	460	1,700	2,160	0.32					
				2015/6/15	Sunny	26.2	Dim yellowish brown	Faint earth	Loamy	1,200	4,300	5,500	0.33	Brown	Faint earth	Loamy	1,300	5,200	6,500	0.31					
	35	Kidogawa River	Nagatono Bridge	Naraha Town	2015/8/13	Rain	22.6	Light brown	Faint earth	Loamy	610	2,500	3,110	0.30	Light brown	Faint earth	Loamy	340	1,300	1,640	0.29				
					2015/10/8	Sunny	20.9	Dim yellowish brown	Faint earth	Loamy	470	1,900	2,370	0.28	Olive brown	None	Sandy	830	3,500	4,330	0.30				
2015/12/12					Sunny	12.2	Blackish brown	Faint earth	Loamy	570	2,500	3,070	0.30	Blackish brown	Faint earth	Loamy	900	4,000	4,900	0.27					
2016/2/9					Sunny	7.4	Blackish brown	Faint earth	Loamy	630	2,800	3,430	0.28	Blackish brown	Faint earth	Loamy	450	1,900	2,350	0.26					

# Fukushima Rivers (Surrounding Environment/Hamadori Area) 6/8

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Surrounding Environment (Soil/Air dose)																Remarks
	Location	Color					Odor	Property	Left bank			Right bank			Left bank			Right bank					
									Activity concentration [Bq/kg(dry)]			Activity concentration [Bq/kg(dry)]			Radioactive cesium			Radioactive cesium			Air Dose (μSv/h)		
									Cs-134	Cs-137	Total	Cs-134	Cs-137	Total	Cs-134	Cs-137	Total	Cs-134	Cs-137	Total			
37	Asami River	Boda Bridge	Hirano Town	2015/5/16	Rain	18.6	Blackish brown	Faint earth	Loamy	220	860	1,080	0.25	Light brown	Faint earth	Loamy	530	1,900	2,430	0.25			
				2015/6/11	Sunny	20.6	Light brown	Faint earth	Loamy	890	3,300	4,190	0.23	Light brown	Faint earth	Loamy	1,100	3,900	5,000	0.23			
				2015/8/11	Cloudy	27.9	Grayish yellowish brown	Faint earth	Loamy	390	1,500	1,890	0.21	Dim yellowish brown	Faint earth	Loamy	620	2,400	3,020	0.19			
				2015/10/9	Sunny	22.1	Light brown	Faint earth	Loamy	390	1,600	1,990	0.20	Light brown	Faint earth	Loamy	450	1,700	2,150	0.18			
				2015/12/13	Sunny	11.5	Light brown	Faint earth	Loamy	460	2,100	2,560	0.19	Light brown	Faint earth	Loamy	450	2,000	2,450	0.24			
				2016/2/2	Sunny	6.2	Light brown	Faint earth	Loamy	370	1,700	2,070	0.19	Blackish brown	Faint earth	Loamy	540	2,500	3,040	0.20			
				2015/5/18	Sunny	20.8	-	-	-	-	-	-	-	0.09	Dim yellow	Faint earth	Sandy	<0.84	1.5	1.5	0.09	(Left bank) Soil not exposed	
				2015/6/11	Sunny	20.7	-	-	-	-	-	-	0.09	Dim yellow	None	Sandy	33	120	153	0.08	(Left bank) Soil not exposed		
				2015/8/10	Sunny	28.2	-	-	-	-	-	-	0.04	Dim yellow orange	None	Loamy	48	190	238	0.07	(Left bank) Soil not exposed		
				2015/10/13	Sunny	20.8	-	-	-	-	-	-	0.07	Dim yellowish brown	None	Loamy	50	200	250	0.11	(Left bank) Soil not exposed		
				2015/12/13	Sunny	11.6	-	-	-	-	-	-	0.10	Brown	Faint earth	Loamy	74	320	394	0.10	(Left bank) Soil not exposed		
				2016/2/9	Sunny	9.8	-	-	-	-	-	-	0.09	Olive brown	None	Loamy	47	250	297	0.10	(Left bank) Soil not exposed		
				2015/5/18	Sunny	21.0	Light brown	Faint earth	Loamy	260	1,600	1,260	0.22	Brown	Faint earth	Loamy	530	1,900	2,430	0.23			
				2015/6/15	Sunny	24.5	Light brown	Faint earth	Loamy	800	3,000	3,800	0.21	Light brown	Faint earth	Loamy	400	1,500	1,900	0.21			
2015/8/10	Sunny	30.8	Brown	Faint earth	Loamy	380	1,600	1,980	0.22	Dim yellowish brown	Faint earth	Loamy	340	1,400	1,740	0.21							
2015/10/13	Sunny	19.8	Dim yellowish brown	Faint earth	Loamy	770	3,300	3,970	0.22	Brown	Faint earth	Loamy	380	1,500	1,880	0.22							
2015/12/13	Cloudy	12.3	Blackish brown	Faint earth	Loamy	480	2,300	2,780	0.19	Blackish brown	Faint earth	Loamy	510	2,300	2,810	0.19							
2016/2/9	Sunny	9.6	Light brown	Faint earth	Loamy	260	1,400	1,660	0.19	Blackish brown	Faint earth	Loamy	340	1,400	1,740	0.19							
2015/5/23	Sunny	24.3	Blackish brown	Faint earth	Loamy	300	1,100	1,400	0.11	Light brown	Faint earth	Loamy	310	1,100	1,410	0.17							
2015/6/15	Sunny	25.6	Blackish brown	Faint earth	Loamy	590	2,200	2,790	0.12	Light brown	Faint earth	Loamy	380	1,400	1,780	0.16							
2015/8/9	Sunny	29.7	Grayish yellowish brown	Faint earth	Loamy	270	1,100	1,370	0.10	Grayish yellowish brown	Faint earth	Loamy	310	1,200	1,510	0.15							
2015/10/8	Sunny	22.4	Blackish brown	Faint earth	Loamy	490	2,000	2,490	0.11	Blackish brown	Faint earth	Sandy	350	1,600	1,950	0.11							
2015/12/14	Cloudy	12.9	Blackish brown	Faint earth	Loamy	400	1,700	2,100	0.11	Blackish brown	Faint earth	Loamy	230	970	1,200	0.11							
2016/2/11	Sunny	5.9	Blackish brown	Faint earth	Loamy	450	1,900	2,350	0.11	Dim yellowish brown	Faint earth	Loamy	260	1,300	1,560	0.14							
2015/5/23	Sunny	23.7	Light brown	Faint earth	Loamy	130	230	660	0.16	Dim yellowish brown	Faint swamp	Sandy	25	110	135	0.12							
2015/6/10	Sunny	26.5	Light brown	Faint earth	Loamy	810	2,900	3,710	0.14	Dim yellowish brown	Faint earth	Loamy	67	280	347	0.11							
2015/8/9	Sunny	29.5	Dim yellowish brown	Faint earth	Loamy	230	990	1,220	0.17	Light brown	None	Sandy	32	140	172	0.08							
2015/10/8	Sunny	25.5	Light brown	Faint earth	Loamy	350	1,500	1,850	0.11	Blackish brown	Faint earth	Loamy	130	580	710	0.12							
2015/12/14	Cloudy	11.5	Light brown	Faint earth	Loamy	300	1,400	1,700	0.13	Brown	None	Sandy	11	49	60	0.09							
2016/2/11	Sunny	7.6	Dim yellowish brown	Faint earth	Loamy	110	600	710	0.12	Dim yellowish brown	None	Sandy	16	62	78	0.09							
2015/5/14	Sunny	20.9	Light brown	Faint earth	Loamy	79	310	389	0.12	Blackish brown	Faint earth	Loamy	110	320	430	0.13							
2015/6/12	Cloudy	20.9	Light brown	Faint earth	Loamy	94	310	404	0.13	Blackish brown	Faint earth	Loamy	88	240	328	0.12							
2015/8/4	Sunny	32.3	Blackish brown	None	Loamy	120	510	630	0.11	Blackish brown	None	Loamy	140	550	690	0.12							
2015/10/20	Sunny	19.2	Light brown	Faint earth	Loamy	120	530	650	0.10	Light brown	Faint earth	Loamy	160	700	860	0.10							
2015/12/7	Sunny	9.0	Blackish brown	Faint earth	Loamy	51	250	301	0.08	Blackish brown	Faint earth	Loamy	140	660	800	0.10							
2016/2/2	Sunny	1.6	Blackish brown	Faint earth	Loamy	57	270	327	0.17	Blackish brown	Faint earth	Loamy	260	1,100	1,360	0.18							
2015/5/23	Sunny	25.5	Grayish yellowish brown	Faint earth	Loamy	70	290	360	0.17	Grayish yellow	None	Loamy	13	40	53	0.13							
2015/6/10	Sunny	26.2	Dim yellowish brown	Faint earth	Loamy	81	300	381	0.15	Blackish brown	Faint earth	Loamy	150	620	770	0.13							
2015/8/11	Sunny	23.8	Light brown	Faint earth	Loamy	220	1,000	1,220	0.17	Yellowish brown	Faint earth	Loamy	<6.0	11	11	0.12							
2015/10/10	Sunny	22.0	Dim yellowish brown	Faint earth	Loamy	91	400	491	0.13	Light brown	Faint earth	Loamy	120	550	670	0.12							
2015/12/17	Cloudy	7.0	Light brown	None	Sandy	50	260	310	0.10	Blackish brown	Faint earth	Loamy	99	420	519	0.13							
2016/2/11	Sunny	7.7	Brown	Faint earth	Loamy	42	240	282	0.11	Light brown	Faint earth	Loamy	68	310	378	0.12							
2015/5/23	Sunny	25.3	Blackish brown	Faint earth	Loamy	230	960	1,190	0.18	Light brown	Faint earth	Loamy	1,800	6,600	8,400	0.21							
2015/6/10	Sunny	26.5	Blackish brown	Faint earth	Loamy	310	1,200	1,510	0.17	Light brown	Faint earth	Loamy	870	2,900	3,770	0.20							
2015/8/7	Sunny	30.8	Dim yellowish brown	Faint earth	Loamy	250	870	1,120	0.16	Dim yellowish brown	Faint earth	Loamy	560	2,300	2,860	0.17							
2015/10/9	Sunny	19.3	Light brown	Faint earth	Loamy	330	1,800	1,830	0.16	Dim yellowish brown	Faint earth	Loamy	540	2,300	2,840	0.21							
2015/12/17	Cloudy	7.2	Blackish brown	Faint earth	Loamy	200	890	1,090	0.16	Blackish brown	Faint earth	Loamy	570	2,500	3,070	0.19							
2016/2/11	Sunny	3.4	Blackish brown	Faint earth	Loamy	280	1,200	1,480	0.16	Blackish brown	Faint earth	Loamy	590	2,800	3,390	0.18							

# Fukushima Rivers (Surrounding Environment/Hamadori Area) 7/8

Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment (Soil/Air dose)													Remarks	
						Left bank			Surrounding Environment (Soil/Air dose)							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)
Cs-134	Cs-137	Total	Cs-134	Cs-137	Total															
Rivers	45	Iwanatsuri Bridge	2015/5/23	Sunny	26.2	Light brown	Faint earth	Loamy	260	890	1,150	0.12	Dim yellowish brown	Faint earth	Loamy	59	230	289	0.12	
			2015/6/10	Sunny	25.7	Blackish brown	Faint earth	Loamy	420	1,500	1,920	0.11	Dim yellowish brown	Faint earth	Loamy	230	850	1,080	0.11	
			2015/8/11	Sunny	30.8	Light brown	Faint earth	Loamy	200	720	920	0.10	Dim yellowish brown	Faint earth	Loamy	150	600	750	0.10	
			2015/10/10	Sunny	26.7	Grayish yellowish brown	Faint earth	Loamy	290	1,200	1,490	0.11	Brown	Faint earth	Loamy	160	800	960	0.10	
			2015/12/17	Sunny	11.0	Light brown	Faint earth	Loamy	210	820	1,030	0.11	Light brown	Faint earth	Loamy	290	1,300	1,590	0.09	
		46	Before the confluence with Natsui River	2016/2/14	Rain	16.7	Light brown	Faint earth	Loamy	110	540	650	0.12	Dim yellowish brown	Faint earth	Loamy	97	410	507	0.10
				2015/5/22	Sunny	24.2	Brown	Faint earth	Loamy	110	430	540	0.10	Light brown	Faint earth	Loamy	140	580	720	0.12
				2015/6/10	Sunny	30.5	Light brown	Faint earth	Loamy	170	650	820	0.11	Light brown	Faint earth	Loamy	120	420	540	0.11
				2015/8/11	Sunny	30.3	Dim yellowish brown	None	Loamy	100	430	530	0.08	Dim yellowish brown	Faint earth	Loamy	120	530	650	0.09
				2015/10/10	Sunny	16.2	Brown	Faint earth	Loamy	150	600	750	0.11	Dim yellowish brown	Faint earth	Loamy	240	1,000	1,240	0.10
	2015/12/17			Cloudy	7.6	Light brown	Faint earth	Loamy	100	550	650	0.10	Light brown	Faint earth	Loamy	91	430	521	0.10	
	2016/2/11			Sunny	9.4	Dim yellowish brown	Faint earth	Loamy	89	520	609	0.10	Dim yellowish brown	Faint earth	Loamy	110	450	560	0.10	
	2015/5/22			Sunny	24.1	Light brown	Faint earth	Loamy	35	140	175	0.06	Light brown	Faint earth	Loamy	19	65	84	0.07	
	2015/6/13			Sunny	17.2	Dim yellowish brown	Faint earth	Loamy	35	140	175	0.06	Grayish yellowish brown	Faint earth	Loamy	32	130	162	0.06	
	2015/8/4			Sunny	30.1	Grayish yellowish brown	None	Loamy	6.8	38	44.8	0.06	Grayish yellowish brown	None	Loamy	6.1	40	46.1	0.06	
	47	Shima Bridge	2015/10/10	Cloudy	20.7	Light brown	Faint earth	Loamy	22	96	118	0.08	Light brown	Faint earth	Loamy	25	156	175	0.10	
			2015/12/18	Sunny	11.3	Light brown	Faint earth	Loamy	29	130	159	0.06	Light brown	Faint earth	Loamy	27	140	167	0.06	
			2016/2/14	Rain	14.5	Light brown	Faint earth	Loamy	17	88	105	0.07	Blackish brown	Faint earth	Loamy	15	76	91	0.07	
			2015/5/22	Sunny	19.8	Blackish brown	Faint earth	Loamy	110	450	560	0.09	Blackish brown	Faint earth	Loamy	200	790	990	0.13	
			2015/6/13	Sunny	21.5	Blackish brown	Faint earth	Loamy	150	550	700	0.09	Blackish brown	Faint earth	Loamy	320	1,300	1,620	0.13	
			2015/8/4	Sunny	29.7	Dim yellowish brown	Faint earth	Loamy	69	260	329	0.06	Light brown	Faint earth	Loamy	200	760	960	0.08	
			2015/10/12	Sunny	20.5	Blackish brown	Faint earth	Loamy	250	1,000	1,250	0.12	Light brown	Faint earth	Loamy	280	1,200	1,480	0.12	
			2015/12/19	Sunny	8.0	Blackish brown	Faint earth	Loamy	270	1,300	1,570	0.08	Blackish brown	Faint earth	Loamy	190	680	870	0.13	
			2016/2/13	Sunny	15.3	Light brown	Faint earth	Loamy	89	440	529	0.08	Light brown	Faint earth	Loamy	170	790	960	0.15	
			48	Minato-shashi Bridge	2015/5/20	Sunny	26.7	Light brown	Faint earth	Loamy	5,100	17,000	22,100	0.22	-	-	-	-	-	-
	2015/6/13	Sunny			21.4	Blackish brown	Faint earth	Loamy	6,500	23,000	29,500	0.21	-	-	-	-	-	-	0.09	(Right bank) Soil not exposed
	2015/8/6	Sunny			33.7	Blackish brown	Faint earth	Loamy	5,600	22,000	27,600	0.18	-	-	-	-	-	-	0.09	(Right bank) Soil not exposed
	2015/10/12	Sunny			20.0	Blackish brown	Faint earth	Loamy	9,600	38,000	47,600	0.20	-	-	-	-	-	-	0.08	(Right bank) Soil not exposed
	2015/12/20	Sunny			8.7	Blackish brown	Faint earth	Loamy	9,600	39,000	48,600	0.19	-	-	-	-	-	-	0.09	(Right bank) Soil not exposed
	2016/2/13	Cloudy			10.2	Blackish brown	Faint earth	Loamy	8,100	37,000	45,100	0.19	-	-	-	-	-	-	0.10	(Right bank) Soil not exposed
	2015/5/20	Sunny			25.4	Yellowish brown	None	Sandy	10	43	53	0.07	Dim yellowish brown	Faint earth	Loamy	120	460	580	0.09	
	2015/6/13	Sunny			22.8	Yellowish brown	None	Sandy	9.0	34	43	0.07	Dim yellowish brown	Faint earth	Loamy	140	520	660	0.07	
	2015/8/6	Sunny			29.6	Yellowish brown	None	Sandy	15	72	87	0.05	Dim yellowish brown	None	Loamy	110	440	550	0.05	
	2015/10/12	Sunny			20.1	Grayish olive	Faint earth	Sandy	46	200	246	0.06	Dim yellowish brown	Faint earth	Loamy	99	350	449	0.07	
	49	Isonawa Bridge	2015/12/19	Sunny	8.6	Dark reddish brown	Faint earth	Sandy	<6.5	26	26	0.05	Light brown	Faint earth	Loamy	74	260	334	0.06	
			2016/2/13	Sunny	14.2	Grayish olive	None	Sandy	14	83	108	0.06	Dim yellowish brown	Faint earth	Loamy	77	370	447	0.08	
			2015/5/20	Sunny	22.2	Blackish brown	Faint earth	Loamy	250	890	1,140	0.13	Dim yellowish brown	Faint earth	Loamy	39	130	169	0.12	
			2015/6/13	Sunny	28.1	Blackish brown	Faint earth	Loamy	430	1,600	2,030	0.12	Dim yellowish brown	Faint earth	Loamy	140	530	670	0.12	
			2015/8/9	Sunny	23.9	Blackish brown	Faint earth	Loamy	240	960	1,200	0.12	Dim yellowish brown	Faint earth	Loamy	110	520	630	0.04	
			2015/10/12	Sunny	17.6	Light brown	Faint earth	Loamy	180	790	970	0.12	Light brown	Faint earth	Loamy	94	420	514	0.09	
			2015/12/20	Sunny	5.9	Blackish brown	Faint earth	Loamy	270	1,100	1,370	0.11	Light brown	Faint earth	Loamy	85	340	425	0.09	
			2016/2/13	Cloudy	6.2	Blackish brown	Faint earth	Loamy	220	1,100	1,320	0.13	Dim yellowish brown	Faint earth	Loamy	85	430	515	0.10	
			2015/5/20	Sunny	23.1	Light brown	Faint earth	Loamy	150	610	760	0.11	Light brown	Faint earth	Loamy	130	440	570	0.09	
			2015/6/12	Sunny	23.4	Light brown	Faint earth	Loamy	210	760	970	0.10	Light brown	Faint earth	Loamy	130	520	650	0.09	
	52	Bhnda River	Kobana Bridge	2015/8/6	Sunny	29.8	Light brown	Faint earth	Loamy	120	500	620	0.09	Light brown	Faint earth	Loamy	110	370	480	0.07
				2015/10/15	Sunny	19.3	Light brown	Faint earth	Loamy	100	450	550	0.08	Light brown	Faint earth	Loamy	100	450	550	0.07
				2015/12/19	Sunny	8.5	Blackish brown	None	Loamy	98	520	618	0.08	Blackish brown	Faint earth	Loamy	120	470	590	0.08
				2016/2/13	Sunny	15.5	Light brown	Faint earth	Loamy	94	480	574	0.10	Light brown	Faint earth	Loamy	67	410	477	0.09







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

Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks				
No.	Location		Municipality					General items						Activity concentration(Bq/L)								
	Water temperature (°C)	Sampling depth (m)						Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium								
													Cs-134	Cs-137								
L a k e s  R e s e r v o i r s	127	Mano Dam		Surface layer	2015/6/5	Sunny	26.2	52.5	21.0	0.5	Dark grayish yellow green	None	3.2	6.5	<1	1.3	<0.63	<0.84				
				Deep layer																		
				Surface layer	2015/6/29	Sunny	22.9	47.5	23.3	0.5	Dark grayish yellow green	None	4.0	6.6	<1	0.4	<0.72	<0.84				
				Deep layer																		
				Surface layer	2015/7/14	Sunny	33.0	51.5	27.1	0.5	Dark grayish green	None	3.1	6.9	<1	1.0	<0.76	<0.69				
				Deep layer					7.8	50.5	None	7.7		<1	0.7	<0.72	<0.80					
				Surface layer	2015/8/12	Cloudy	25.4	51.4	29.0	0.5	Dark grayish yellow green	None	5.3	7.0	<1	0.2	<0.55	<0.69				
				Deep layer					7.8	50.4	None	10.7		8	3.7	<0.91	<0.80					
				Surface layer	2015/10/5	Sunny	18.0	53.0	18.4	0.5	Grayish yellow green	None	1.8	5.6	3	2.9	<0.70	<0.80				
				Deep layer					6.9	52.0	None	13.9		11	10	<0.72	<0.55					
				Surface layer	2015/10/22	Cloudy	19.1	51.5	17.2	0.5	Dark grayish yellow green	None	2.2	5.8	2	2.3	<0.69	<0.75				
				Deep layer					7.0	50.5	None	12.5		8	11	<0.66	<0.71					
				Surface layer	2015/11/13	Cloudy	11.6	39.9	13.8	0.5	Dark grayish yellow green	None	2.8	6.0	2	2.0	<0.63	<0.75				
				Deep layer					6.5	38.9	None	7.7		1	1.3	<0.63	<0.84					
				Surface layer	2015/12/16	Cloudy	13.8	51.3	9.6	0.5	Dark grayish yellowish green	None	4.0	6.3	1	1.5	<0.69	<0.63				
				Deep layer					6.3	50.3	Faint hydrogen sulfide	12.0		11	6.5	<0.52	<0.88					
				Surface layer	2016/1/20	Cloudy	4.2	52.0	5.7	0.5	Dark grayish yellow green	None	3.2	6.8	<1	1.5	<0.65	<0.63				
				Deep layer					5.3	51.0	None	7.9		2	2.5	<0.54	<0.75					
				Surface layer	2016/2/12	Sunny	5.7	50.0	4.8	0.5	Dark grayish yellow green	None	4.7	6.9	<1	1.3	<0.93	<0.88				
				Deep layer					4.4	49.0	None	8.0		<1	1.3	<0.72	<0.80					
				Surface layer	2015/5/24	Cloudy	25.5	0.3	23.5	0.0	Dark grayish yellow	None	>0.3	3.9	2	2.0	<0.59	<0.84				
				Deep layer					-	-	-	-		-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
				Surface layer	2015/6/22	Cloudy	21.2	0.7	23.4	0.0	Light grayish greenish yellow	None	>0.7	3.9	2	1.4	<0.62	<0.63				
				Deep layer					-	-	-	-		-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
				Surface layer	2015/8/12	Sunny	28.6	0.5	29.7	0.0	Light grayish greenish yellow	None	>0.5	4.6	2	0.5	<0.82	<0.69				
				Deep layer					-	-	-	-		-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
				Surface layer	2015/10/3	Cloudy	20.5	0.7	20.0	0.0	Grayish yellow	None	>0.7	3.4	2	1.3	<0.75	<0.80				
				Deep layer					-	-	-	-		-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
				Surface layer	2015/12/12	Sunny	7.5	0.6	7.7	0.0	Grayish yellow green	None	>0.6	3.9	4	3.3	<0.82	<0.80				
				Deep layer					-	-	-	-		-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
Surface layer	2016/2/1	Snow	-0.2	-	-	-	-	-	-	-	-	-	-	-								
Deep layer					-	-	-	-		-	-	-	-	-	-	-	-	Unable to collect samples due to freezing				
129	Ganbe Dam Reservoir			Surface layer	2015/6/3	Cloudy	18.9	6.3	20.7	0.5	Dark grayish yellow green	None	2.3	5.3	<1	1.4	<0.78	<0.80				
				Deep layer					15.8	5.3	None	5.4		2	1.7	<0.72	<0.92					
				Surface layer	2015/6/27	Rain	18.0	7.1	20.2	0.0	Dark grayish yellow green	None	2.0	5.3	11	1.4	<0.70	<0.63				
				Deep layer					15.8	6.1	None	6.6		3	3.1	<0.61	<0.69					
				Surface layer	2015/8/22	Cloudy	25.8	8.3	22.6	0.5	Dark grayish yellow green	None	2.6	5.8	1	1.2	<0.61	<0.80				
				Deep layer					13.6	7.3	Faint hydrogen sulfide	8.8		4	3.3	<0.72	<0.80					
				Surface layer	2015/10/3	Sunny	19.1	10.2	16.9	0.5	Grayish yellow green	None	2.2	4.5	3	2.7	<0.62	<0.69				
				Deep layer					13.3	9.2	None	7.9		13	14	<0.58	<0.69					
				Surface layer	2015/12/16	Cloudy	8.8	9.8	6.1	0.5	Dark grayish greenish yellow	None	2.5	5.1	2	2.5	<0.77	<0.75				
				Deep layer					5.4	8.8	None	5.2		3	3.5	<0.88	<0.69					
				Surface layer	2016/2/1	Cloudy	1.8	-	-	-	-	-	-	-	-	-	-	-				
				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	Tarayashi	Surface layer	2015/5/23	Sunny	26.4	0.4	23.0	0.0	Light grayish reddish yellow	None	>0.4	6.1	12	13	<0.85	<0.96							
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water					
			Surface layer	2015/6/20	Sunny	24.3	0.4	23.5	0.0	Reddish yellowish dark gray	None	0.2	6.7	10	11	<0.68	<0.69		Collected only from the surface layer due to shallow water					
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
			Surface layer	2015/8/31	Rain	19.5	0.5	19.1	0.0	Reddish yellowish light gray	None	>0.5	5.6	3	2.5	<0.77	<0.80		Collected only from the surface layer due to shallow water					
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	135	Soso (farm pond)	Takeshiyachi	Minnamisoma City	Surface layer	2015/10/7	Sunny	16.8	0.1	14.9	0.0	Colorless transparent	None	>0.1	6.4	12	6.5	<0.83	<0.84					
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water			
					Surface layer	2015/12/7	Sunny	11.2	0.3	6.1	0.0	Colorless transparent	None	>0.3	10.1	7	5.4	<0.72	<0.88		Collected only from the surface layer due to shallow water			
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
					Surface layer	2016/2/15	Cloudy	6.1	0.4	6.6	0.0	Grayish yellow	None	>0.4	6.5	6	4.5	<0.83	<0.69		Collected only from the surface layer due to shallow water			
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
136	Soso (farm pond)	Takeshiyachi	Minnamisoma City	Surface layer	2015/5/23	Sunny	32.2	0.4	28.6	0.0	Light grayish yellow	None	>0.4	3.5	37	30	<0.70	<0.61						
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water				
				Surface layer	2015/6/19	Cloudy	19.0	0.4	23.8	0.0	Grayish reddish yellow	None	0.1	3.6	46	32	<0.63	<0.92		Collected only from the surface layer due to shallow water				
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
				Surface layer	2015/8/31	Rain	20.3	0.5	20.7	0.0	Grayish reddish yellow	None	0.2	3.9	16	15	<0.75	<0.63		Collected only from the surface layer due to shallow water				
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	136	Soso (farm pond)	Ryugasaki	Minnamisoma City	Surface layer	2015/10/7	Cloudy	17.0	0.6	17.1	0.0	Grayish reddish yellow	None	0.2	5.1	25	18	<0.63	<0.88					
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
					Surface layer	2015/12/8	Cloudy	9.0	0.8	7.1	0.0	Grayish yellow	None	0.5	6.1	17	17	<0.66	<0.96		Collected only from the surface layer due to shallow water			
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
					Surface layer	2016/2/15	Cloudy	5.3	1.0	7.4	0.5	Dark grayish greenish yellow	None	0.3	5.5	9	7.2	<0.51	<0.80		Collected only from the surface layer due to shallow water			
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
137	Uwatashiro	Uwatashiro	Kawamata Town	Surface layer	2015/5/23	Sunny	30.8	0.4	24.9	0.0	Yellow greenish white	Faint algae	>0.4	6.2	11	4.8	<0.68	<0.96						
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water			
				Surface layer	2015/6/19	Cloudy	22.6	0.5	22.6	0.0	Dark grayish reddish yellow	None	0.2	5.0	12	13	<0.75	<0.69		Collected only from the surface layer due to shallow water				
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
				Surface layer	2015/8/27	Rain	19.7	0.7	20.9	0.0	Grayish yellow	None	0.3	7.0	13	10	<0.61	<0.88		Collected only from the surface layer due to shallow water				
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	137	Uwatashiro	Uwatashiro	Kawamata Town	Surface layer	2015/10/8	Sunny	23.7	0.7	20.1	0.0	Dark grayish yellow green	None	0.5	8.6	6	6.1	<0.61	<0.84					
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
					Surface layer	2015/12/7	Sunny	10.1	0.4	5.7	0.0	Grayish reddish yellow	None	0.2	9.3	9	12	<0.78	<0.75		Collected only from the surface layer due to shallow water			
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					Surface layer	2016/2/15	Cloudy	5.2	0.5	7.5	0.0	Grayish greenish yellow	None	0.3	7.3	17	12	<0.60	<0.96		Collected only from the surface layer due to shallow water			
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
137	Uwatashiro	Uwatashiro	Kawamata Town	Surface layer	2015/6/3	Cloudy	18.9	0.4	17.2	0.0	Greenish yellowish gray	None	>0.4	4.6	2	2.7	<0.68	<0.63						
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
				Surface layer	2015/6/15	Sunny	27.5	0.6	21.0	0.0	Dark grayish yellow	None	>0.6	4.2	6	3.8	<0.65	<0.69		Collected only from the surface layer due to shallow water				
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
				Surface layer	2015/8/2	Sunny	28.2	0.5	24.8	0.0	Light grayish reddish yellow	None	>0.5	3.8	3	2.9	<0.62	<0.80		Collected only from the surface layer due to shallow water				
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
137	Uwatashiro	Uwatashiro	Kawamata Town	Surface layer	2015/10/11	Cloudy	17.8	0.6	14.0	0.0	Dark grayish yellow	None	>0.6	3.4	5	3.7	<0.74	<0.84						
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
				Surface layer	2015/12/13	Cloudy	6.2	0.6	5.4	0.0	Dark grayish yellow	None	>0.6	3.2	2	2.1	<0.57	<0.85		Collected only from the surface layer due to shallow water				
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
				Surface layer	2016/2/2	Sunny	-3.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing

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

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				
138	Koukoto	Namiie Town	Surface layer	2015/5/30	Sunny	25.9	0.4	24.4	0.0	Grayish reddish yellow	None	0.2	10.5	15	10	<0.80	2.4				
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
			Surface layer	2015/6/19	Rain	16.3	0.5	18.1	0.0	Dark grayish reddish yellow	None	0.2	10.7	14	15	<0.70	2.5				
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
			Surface layer	2015/8/23	Rain	20.5	0.4	22.3	0.0	Grayish reddish yellow	None	0.2	10.2	16	17	<0.63	2.7				
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
			Surface layer	2015/10/12	Sunny	17.8	0.5	13.3	0.0	Dark grayish greenish yellow	None	0.2	10.7	14	11	<0.67	1.5				
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
			Surface layer	2015/12/12	Sunny	10.0	0.6	6.7	0.0	Grayish yellow	None	0.3	13.6	5	5.2	<0.67	<0.99				
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
139	Soso (farm pond)	Yosouchi	Iitate Village	Surface layer	2015/5/24	Sunny	28.5	0.6	24.9	0.0	Dark grayish yellow red	None	>0.6	4.8	8	7.0	<0.65	<0.61			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
				Surface layer	2015/6/17	Cloudy	18.1	0.7	22.2	0.0	Dark grayish greenish yellow	None	0.5	4.9	5	4.3	<0.80	<0.63			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
				Surface layer	2015/8/12	Cloudy	30.2	0.5	30.5	0.0	Dark grayish reddish yellow	None	>0.5	6.3	3	1.6	<0.87	<0.75			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
				Surface layer	2015/10/2	Sunny	14.4	0.6	19.1	0.0	Grayish yellow	None	>0.6	4.2	4	3.7	<0.74	<0.80			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
				Surface layer	2015/12/13	Cloudy	10.2	1.0	6.6	0.5	Dark grayish greenish yellow	None	>1.0	5.1	2	1.5	<0.84	<0.88			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
140	Myobusaku No. 2	Minamisoma City	Iitate Village	Surface layer	2016/2/1	Snow	1.0	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
				Surface layer	2015/5/23	Sunny	26.5	0.5	24.1	0.0	Yellowish pale gray	None	>0.5	4.1	2	2.4	<0.70	<0.66			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
				Surface layer	2015/6/20	Sunny	25.5	0.4	24.4	0.0	Dark grayish greenish yellow	None	>0.4	4.2	<1	1.2	<0.78	<0.84			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
				Surface layer	2015/8/14	Cloudy	26.6	0.4	28.3	0.0	Dark grayish reddish yellow	None	>0.4	3.6	3	1.7	<0.72	<0.69			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
				Surface layer	2015/10/8	Sunny	23.8	0.5	17.6	0.0	Dark grayish greenish yellow	None	>0.5	3.6	2	1.2	<0.76	<0.92			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
141	Ogaki Dam	Namiie Town	Iitate Village	Surface layer	2015/12/7	Sunny	9.9	0.6	6.8	0.0	Dark grayish yellow	None	>0.6	4.2	2	1.7	<0.81	<0.84			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
				Surface layer	2016/2/16	Sunny	7.5	0.6	5.4	0.0	Dark grayish yellow green	None	>0.6	4.6	3	2.1	<0.73	<0.80			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
				Surface layer	2015/5/26	Sunny	25.2	0.5	20.6	0.0	Dark grayish greenish yellow	None	>0.5	5.4	<1	0.8	<0.64	<0.66			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
				Surface layer	2015/6/20	Sunny	27.2	0.8	23.4	0.0	Dark grayish yellow green	None	>0.8	5.7	2	1.4	<0.68	<0.80			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
				Surface layer	2015/7/13	Sunny	29.7	0.7	26.2	0.0	Dark grayish yellow green	None	>0.7	5.8	2	1.7	<0.61	<0.84			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
141	Ogaki Dam	Namiie Town	Iitate Village	Surface layer	2015/8/14	Sunny	26.3	0.4	26.1	0.0	Dark grayish greenish yellow	None	>0.4	5.7	1	0.7	<0.87	<0.69			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
				Surface layer	2015/9/28	Sunny	24.6	0.6	21.8	0.0	Grayish greenish yellow	None	>0.6	3.3	3	3.1	<0.76	<0.75			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
				Surface layer	2015/10/21	Cloudy	18.2	0.6	15.4	0.0	Dark grayish yellow green	None	>0.6	5.5	3	2.6	<0.47	<0.80			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
				Surface layer	2015/11/16	Sunny	15.8	0.5	14.5	0.0	Dark grayish yellow green	None	>0.5	5.9	2	2.0	<0.75	<0.88			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
				Surface layer	2015/12/16	Cloudy	14.1	0.8	8.8	0.0	Dark grayish greenish yellow	None	>0.8	7.2	3	4.0	<0.78	<0.74			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
141	Ogaki Dam	Namiie Town	Iitate Village	Surface layer	2016/1/9	Cloudy	4.5	0.7	4.3	0.0	Dark grayish greenish yellow	None	>0.7	6.3	1	1.9	<0.60	<0.66			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
				Surface layer	2016/2/2	Sunny	4.1	0.8	2.1	0.0	Yellowish white	None	>0.8	7.1	<1	1.0	<0.83	<0.69			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water



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

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															
146	Furumichigawa Power Plant Dam	Tamara City	Surface layer	2015/6/2	Sunny	26.7	7.3	17.1	0.5	Dark grayish greenish yellow	None	3.2	7.3	1	1.4	<0.83	<0.88			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Surface layer	2015/6/15	Sunny	29.7	7.1	17.7	0.5	Dark grayish yellow green	None	4.5	7.3	2	1.6	<0.82	<0.69			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Surface layer	2015/8/22	Cloudy	25.5	6.2	16.0	6.1	18.5	0.5	Grayish greenish yellow	None	2.1	7.4	<3	1.4	<0.80	<0.92	
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Surface layer	2015/10/10	Sunny	21.5	5.6	12.8	0.5	Dark grayish yellow green	None	3.5	6.0	<1	0.6	<0.73	<0.88				
		Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Surface layer	2015/12/2	Sunny	3.0	5.5	11.9	4.6	5.5	0.5	Dark grayish yellow green	None	4.2	6.6	1	0.6	<0.61	<0.80		
		Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Surface layer	2016/2/8	Sunny	3.4	0.4	5.8	4.5	2.6	0.0	Light grayish greenish yellow	None	>0.4	7.0	5	0.9	<0.70	<0.75	Collected only from the surface layer due to shallow water	
		Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	147	Sawairi No. 1	Futaba Town	Surface layer	2015/5/30	Cloudy	21.7	0.6	21.3	0.0	Dark grayish yellow	None	>0.6	17.8	2	3.3	<0.91	1.1		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
				Surface layer	2015/6/18	Sunny	25.8	0.6	24.2	0.0	Dark grayish yellow	None	0.4	15.7	3	2.8	<0.82	1.8		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
				Surface layer	2015/8/11	Cloudy	31.7	0.5	29.5	0.0	Dark grayish reddish yellow	None	>0.5	15.6	3	2.2	<0.77	2.3		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Surface layer	2015/10/14	Sunny	17.4	0.5	16.9	0.0	Grayish yellow green	None	>0.5	14.0	3	4.6	<0.76	1.4				
		Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
		Surface layer	2015/12/12	Sunny	8.3	0.7	7.7	0.0	Dark grayish greenish yellow	None	0.2	16.4	8	11	<0.64	<0.92				
		Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
		Surface layer	2016/2/18	Sunny	8.3	0.6	6.3	0.0	Grayish yellow	None	>0.6	23.7	5	3.9	<0.78	<0.80				
		Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
	148	Soso (farm pond)	Okuma Town	Surface layer	2015/6/4	Cloudy	23.6	0.5	24.9	0.0	Dark grayish greenish yellow	None	0.1	14.8	110	96	10	42		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
				Surface layer	2015/6/18	Cloudy	22.6	0.4	23.1	0.0	Grayish reddish yellow	None	0.1	14.5	59	54	6.8	24		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
				Surface layer	2015/8/11	Cloudy	30.5	0.3	31.0	0.0	Grayish yellow	None	0.1	15.3	180	140	9.2	37		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
		Surface layer	2015/10/14	Sunny	21.8	0.5	20.9	0.0	Grayish reddish yellow	Faint sewage	0.1	16.2	72	71	3.5	13				
		Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
		Surface layer	2015/12/12	Sunny	11.5	0.5	9.0	0.0	Dark grayish greenish yellow	None	0.2	12.5	28	25	1.3	4.9				
		Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
		Surface layer	2016/2/18	Sunny	7.8	0.3	4.9	0.0	Grayish reddish yellow	None	0.1	15.3	71	76	3.6	20				
		Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
	149	Nishihaguro	Futaba Town	Surface layer	2015/5/30	Cloudy	23.7	0.4	21.9	0.0	Dark grayish greenish yellow	None	>0.4	9.6	2	2.5	<0.75	<0.66		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
				Surface layer	2015/6/18	Cloudy	23.3	0.7	23.8	0.0	Dark grayish greenish yellow	None	0.5	9.4	1	1.3	<0.61	<0.92		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
				Surface layer	2015/8/11	Cloudy	29.0	0.3	29.1	0.0	Dark grayish greenish yellow	None	>0.3	10.7	4	3.4	<0.72	<0.96		
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
		Surface layer	2015/10/14	Sunny	21.4	0.5	17.7	0.0	Dark grayish greenish yellow	None	0.2	8.4	12	11	<0.87	3.3				
		Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
		Surface layer	2015/12/11	Rain	10.9	0.6	7.2	0.0	Dark grayish yellow	None	0.4	10.1	10	8.7	<0.74	1.7				
		Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
		Surface layer	2016/2/5	Sunny	7.5	0.8	5.5	0.0	Dark grayish greenish yellow	None	>0.8	12.6	3	4.2	<0.76	<0.88				
		Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	





# Fukushima Lakes and Reservoirs (Water/Hamadori Area)9/11

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															
153	Takikawa Dam	Tomioka Town	Surface layer	2015/5/27	Sunny	21.4	0.5	20.3	0.0	Dark grayish green	None	>0.5	6.6	4	2.3	<0.88	<0.96			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
			Surface layer	2015/6/25	Cloudy	25.1	0.7	22.0	0.0	Grayish yellow green	None	>0.7	8.2	2	0.9	<0.57	<0.55			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
			Surface layer	2015/7/8	Cloudy	23.6	0.6	22.3	0.0	Grayish yellow green	None	>0.6	7.5	1	0.8	<0.48	<0.75			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
			Surface layer	2015/8/15	Sunny	25.5	0.4	25.7	0.0	Dark grayish yellow	None	>0.4	7.0	20	9.9	<0.57	<0.63			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
			Surface layer	2015/9/8	Rain	19.6	7.6	19.7	0.5	Yellow greenish gray	None	1.0	7.1	<1	0.8	<0.76	<0.63			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
			Surface layer	2015/10/7	Cloudy	14.3	27.0	16.4	0.5	Dark grayish yellow green	None	3.0	4.5	1	1.2	<0.65	<0.63			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
			Surface layer	2015/11/16	Sunny	15.5	12.4	13.1	0.5	Grayish yellow green	None	3.6	6.1	1	1.2	<0.72	<0.80			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
			Surface layer	2015/12/16	Cloudy	10.4	0.7	12.9	11.4	0.0	Dark grayish yellow green	None	>0.7	7.4	3	1.9	<0.83	<0.96		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
			Surface layer	2016/1/7	Sunny	8.9	0.7	5.7	0.0	Dark grayish yellow green	None	>0.7	7.5	6	2.0	<0.65	<0.70			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
			Surface layer	2016/2/3	Sunny	2.0	0.3	2.1	0.0	Dark grayish yellow green	None	>0.3	8.9	5	1.3	<0.73	<0.69			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
			Surface layer	2015/5/29	Cloudy	22.9	0.3	20.2	0.0	Grayish yellow	None	>0.3	12.3	13	6.0	<0.78	<0.84			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
			Surface layer	2015/6/16	Sunny	25.4	0.5	22.2	0.0	Dark grayish yellow	None	>0.5	11.5	6	3.7	<0.72	<0.75			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
Surface layer	2015/8/10	Sunny	29.3	0.3	29.2	0.0	Grayish yellow green	None	>0.3	12.5	11	9.1	<0.77	<0.84						
Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water				
Surface layer	2015/10/6	Sunny	17.8	0.6	18.5	0.0	Grayish yellow	None	0.2	9.4	8	7.1	<0.68	<0.69						
Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water				
Surface layer	2015/12/4	Sunny	10.3	0.6	9.0	0.0	Dark grayish greenish yellow	None	>0.6	12.7	7	5.8	<0.78	<0.88						
Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water				
Surface layer	2016/2/8	Sunny	3.5	0.5	3.0	0.0	Grayish yellow green	None	>0.5	12.5	3	4.2	<0.72	<0.80						
Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water				
154	Soso (farm pond)	Takinosawa	Surface layer	2015/5/28	Sunny	25.4	0.5	23.7	0.0	Grayish greenish yellow	None	>0.5	6.7	3	2.7	<0.50	<0.61			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
			Surface layer	2015/6/16	Sunny	25.3	0.4	26.0	0.0	Grayish yellow	None	>0.4	7.8	3	2.3	<0.68	<0.69			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
			Surface layer	2015/8/14	Cloudy	23.6	0.5	26.1	0.0	Grayish greenish yellow	None	>0.5	6.1	3	1.3	<0.77	<0.80			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
			Surface layer	2015/10/7	Cloudy	15.0	0.4	16.6	0.0	Dark grayish yellow green	None	>0.4	5.1	4	2.5	<0.61	<0.75			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
			Surface layer	2015/12/12	Sunny	10.4	0.5	8.4	0.0	Grayish yellow	None	0.1	10.0	24	23	<0.71	<0.88			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
155	Kamisiogoaka No. 1	Naraha Town	Surface layer	2016/2/8	Sunny	5.9	0.5	3.3	0.0	Light grayish yellow green	None	>0.5	10.0	2	1.7	<0.70	<0.75			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		



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

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															
160	Iwaki (farm pond)	Shimike	Surface layer	2015/6/3	Cloudy	21.3	5.5	22.6	0.5	Dark grayish yellow green	None	2.5	9.2	<1	0.8	<0.74	<0.55			
			Deep layer						17.2	4.5	-	None		7.8	2	1.8	<0.81	<0.80		
			Surface layer	2015/6/16	Sunny	22.8	5.4	24.2	0.5	Dark grayish reddish yellow	None	3.0	9.6	<1	0.9	<0.63	<0.84			
			Deep layer						19.0	1.4	-	None		8.8	3	2.0	<0.69	<0.80		
			Surface layer	2015/8/18	Sunny	26.4	4.8	26.4	0.0	Grayish yellow green	Faint sewage	1.8	11.0	2	2.1	<0.75	<0.80			
			Deep layer						17.7	3.4	-	Medium sewage		17.6	20	7.9	<0.74	<0.80		
		Surface layer	2015/10/8	Sunny	21.9	6.0	17.5	0.5	Dark grayish reddish yellow	None	2.0	6.8	3	2.4	<0.65	<0.92				
		Deep layer							16.8	5.0	-	None		6.8	4	2.6	<0.75	<0.80		
		Surface layer	2015/12/11	Cloudy	19.4	6.9	9.8	0.5	Dark grayish reddish yellow	None	2.2	8.0	2	1.9	<0.64	<0.69				
		Deep layer							8.1	5.9	-	None		7.9	4	2.1	<0.71	<0.75		
		Surface layer	2016/2/4	Sunny	5.8	5.0	3.8	0.5	Grayish yellow	None	1.2	16.3	3	3.4	<0.70	<0.84				
		Deep layer							3.7	4.0	-	None		8.9	4	4.1	<0.78	<0.69		
	161	Kodama Dam Reservoir (Lake Kodama)		Surface layer	2015/6/3	Cloudy	21.1	55.0	20.8	0.5	Dark grayish yellow green	None	2.5	8.0	3	2.3	<0.70	<0.55		
				Deep layer						7.8	54.0	-	None		8.2	1	1.5	<0.77	<0.66	
				Surface layer	2015/6/17	Cloudy	22.0	54.3	22.5	0.5	Dark grayish yellow green	None	2.5	8.0	<1	0.8	<0.66	<0.75		
				Deep layer						6.6	53.3	-	None		8.1	1	1.6	<0.68	<0.84	
				Surface layer	2015/8/17	Rain	23.4	55.2	24.3	0.0	Dark grayish green	None	2.4	7.1	<1	0.5	<0.71	<0.70		
				Deep layer						7.6	54.2	-	None		8.8	4	3.2	<0.66	<0.92	
			Surface layer	2015/10/14	Sunny	18.0	54.5	15.6	0.5	Dark grayish yellow green	None	3.3	7.0	2	1.5	<0.68	<0.84			
			Deep layer							7.4	53.5	-	None		8.2	3	2.7	<0.87	<0.92	
			Surface layer	2015/12/11	Rain	16.0	55.0	8.6	0.5	Dark grayish yellow green	None	3.8	7.2	1	1.2	<0.61	<0.75			
			Deep layer							6.9	54.0	-	None		7.7	6	5.5	<0.83	<0.69	
			Surface layer	2016/2/5	Sunny	6.6	55.0	4.0	0.5	Dark grayish yellow green	None	3.0	7.8	2	1.8	<0.70	<0.63			
			Deep layer							3.9	54.0	-	None		7.5	7	5.0	<0.92	<0.80	
	162	Iwaki (farm pond)	Kanoritsumishita	Surface layer	2015/6/3	Cloudy	19.6	0.8	22.7	0.0	Light grayish greenish yellow	Faint algae	>0.8	48.4	2	1.7	<0.83	<0.80		
				Deep layer						-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
				Surface layer	2015/6/17	Sunny	22.5	0.8	24.8	0.0	Light grayish greenish yellow	None	>0.8	50.0	6	3.4	<0.83	<0.75		
				Deep layer						-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
				Surface layer	2015/8/17	Rain	23.2	0.5	27.6	0.0	Grayish yellow green	None	0.4	479.0	2	1.6	<0.57	<0.66		
				Deep layer						-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
			Surface layer	2015/10/10	Cloudy	19.4	1.0	18.7	0.0	Grayish yellow	None	0.7	41.5	3	3.8	<0.65	<0.99			
			Deep layer							-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
			Surface layer	2015/12/15	Cloudy	13.8	0.5	10.9	0.0	Grayish yellow	None	>0.5	42.4	7	4.8	<0.61	<0.66			
			Deep layer							-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
			Surface layer	2016/2/14	Rain	14.4	0.7	6.6	0.0	Dark grayish yellow green	None	0.5	45.9	5	2.8	<0.74	<0.96			
			Deep layer							-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
	163	Takashiba Dam Reservoir (Lake Takashiba)		Surface layer	2015/6/4	Sunny	20.5	22.6	21.5	0.5	Light grayish greenish yellow	None	2.4	11.6	10	7.8	<0.83	<0.75		
				Deep layer						10.5	21.6	-	None		12.7	3	3.2	<0.66	<0.48	
				Surface layer	2015/6/18	Rain	19.9	21.8	22.9	0.5	Dark grayish yellow green	None	2.8	11.7	1	1.2	<0.66	<0.63		
				Deep layer						9.6	20.8	-	None		12.5	4	4.9	<0.65	<0.80	
				Surface layer	2015/8/8	Cloudy	29.8	22.3	29.1	0.0	Grayish yellow green	None	2.5	10.5	2	1.8	<0.78	<0.66		
				Deep layer						25.7	21.3	-	None		19.8	5	3.5	<0.78	<0.92	
Surface layer			2015/10/15	Sunny	18.4	21.0	16.5	0.5	Dark grayish yellowish green	None	3.0	11.2	1	1.4	<0.72	<0.75				
Deep layer								14.0	20.0	-	None		10.6	4	3.6	<0.72	<0.99			
Surface layer			2015/12/16	Sunny	12.4	21.0	12.0	0.5	Dark grayish yellow	None	1.0	11.3	10	11	<0.71	<0.88				
Deep layer								7.5	20.0	-	None		12.0	1	1.3	<0.64	<0.88			
Surface layer			2016/2/12	Sunny	2.1	14.7	3.8	0.5	Grayish yellow green	None	3.2	10.9	1	1.2	<0.66	<0.69				
Deep layer								3.8	13.7	-	None		10.9	2	1.4	<0.61	<0.63			
Surface layer			2015/6/4	Sunny	24.1	35.0	21.5	0.5	Grayish yellow green	None	3.5	7.4	<1	0.9	<0.81	<0.74				
Deep layer								8.7	34.0	-	None		7.9	2	3.0	<0.77	<0.66			
Surface layer			2015/6/18	Sunny	21.0	34.5	21.5	0.5	Dark grayish yellow green	None	4.2	7.4	<1	0.5	<0.80	<0.69				
Deep layer								8.2	33.5	-	None		8.7	6	8.1	<0.48	<0.69			
Surface layer			2015/8/8	Sunny	28.5	35.5	30.1	0.0	Dark grayish yellow green	None	1.0	8.0	2	2.4	<0.76	<0.80				
Deep layer								9.3	34.5	-	None		11.4	4	3.8	<0.79	<0.69			
Surface layer	2015/10/16	Cloudy	16.5	36.2	16.3	0.5	Dark grayish yellow green	None	3.1	7.0	1	0.9	<0.72	<0.69						
Deep layer						7.7	35.2	-	Faint hydrogen sulfide		13.5	19	22	<0.74	<0.75					
Surface layer	2015/12/16	Sunny	12.0	36.2	10.7	0.5	Dark grayish yellow green	None	2.5	6.6	3	1.8	<0.59	<0.75						
Deep layer						7.6	35.2	-	Faint hydrogen sulfide		14.9	23	17	<0.89	<0.88					
Surface layer	2016/2/12	Sunny	10.1	34.8	5.3	0.5	Dark grayish yellow green	None	4.0	7.7	1	1.4	<0.82	<0.69						
Deep layer						4.7	33.8	-	None		7.4	1	1.5	<0.74	<0.88					











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

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						Grain size distribution(%)				Sediment content (%)	Density (g/cm <sup>3</sup> )	Property	Radioactive cesium			
													Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay	Cs-134				Cs-137	Total		
Lakes and Reservoirs	156	Sono (farm pond)	Shimohigashiku	Naraha Town	2015/5/28	Sunny	22.1	0.6	21.2	5	Black	Faint sewage	0.0	10.3	3.3	5.1	10.3	6.8	41.3	23.0	15.1	2.228	Silt	3,000	11,000	14,000		
					2015/6/16	Cloudy	21.9	0.6	23.1	3	Black	Faint sewage	0.0	8.9	8.1	9.4	17.0	13.7	30.6	12.2	48.3	2.553	Sand/silt	500	2,100	2,600		
					2015/8/13	Cloudy	23.0	1.0	27.3	8	Dark grayish yellow	Faint sewage	3.6	16.2	6.1	4.9	6.9	10.4	42.6	9.3	48.2	2.637	Silt	300	1,300	1,600		
					2015/10/7	Cloudy	16.0	0.7	17.0	5	Dark brown	None	7.9	10.5	12.6	9.4	11.8	6.9	32.7	8.1	52.2	2.603	Sand/silt	1,110	540	650		
					2015/12/12	Sunny	11.0	0.7	10.7	5	Blackish brown	None	0.0	23.4	7.3	13.5	20.4	7.4	16.4	12.4	21.3	25.4	2.514	Silt	1,600	8,100	9,700	
					2016/2/8	Sunny	6.9	0.6	5.6	3	Olive black	Faint sewage	0.0	10.3	7.5	11.9	29.0	11.1	14.1	16.1	25.1	2.469	Silt	1,900	8,800	10,700		
	157	Komuchi Dam		Ono Town	2015/6/2	Sunny	28.0	10.9	10.2	10	Black	None	0.0	0.0	0.3	3.8	11.8	13.3	52.9	17.8	33.2	2.550	Silt/sand	240	960	1,200		
					2015/6/16	Sunny	27.4	10.4	15.0	5	Gray	Faint hydrogen sulfide	0.0	0.1	1.4	5.5	12.6	15.9	25.4	38.2	37.9	2.589	Silt/sand	300	1,300	1,600		
					2015/8/8	Sunny	32.1	11.8	9.1	5	Brownish gray	None	0.0	0.0	0.0	0.1	0.4	2.0	41.1	56.4	27.0	2.548	Silt	420	1,900	2,320		
					2015/10/20	Sunny	16.1	11.9	10.9	5	Blackish brown	Faint hydrogen sulfide	0.0	0.0	0.0	1.9	3.5	3.0	37.1	54.5	25.1	2.542	Silt/sand	460	1,700	2,160		
					2015/12/7	Sunny	4.6	9.1	6.4	5	Gray	Faint hydrogen sulfide	0.0	0.0	2.0	11.0	16.5	15.7	26.2	28.7	37.9	2.646	Silt/sand	78	370	448		
					2016/2/2	Sunny	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	158	Kido Dam		Naraha Town	2015/5/28	Cloudy	16.3	30.4	8.8	5	Blackish brown	None	0.0	0.0	0.3	0.6	2.0	3.2	61.2	32.8	30.2	2.430	Silt	2,900	10,000	12,900		
					2015/6/10	Sunny	24.5	36.8	6.6	5	Dark brown	None	0.0	0.1	0.3	0.7	2.8	63.5	32.7	26.2	2.462	Silt	3,500	12,000	15,500			
					2015/7/9	Cloudy	20.9	38.1	6.4	5	Dim yellowish brown	None	0.0	0.0	0.1	0.2	0.0	2.0	56.5	41.2	25.2	2.476	Silt	3,800	14,000	17,800		
					2015/8/10	Sunny	27.8	41.1	7.4	5	Brown	None	0.0	0.0	0.0	0.1	0.0	1.6	51.6	46.6	26.4	2.477	Silt	2,800	11,000	13,800		
					2015/9/29	Sunny	23.0	36.5	9.4	5	Blackish brown	None	0.0	1.3	0.0	0.0	0.4	2.3	46.8	49.3	26.8	2.474	Silt	2,600	11,000	13,600		
					2015/10/20	Sunny	23.0	33.5	7.3	5	Grayish yellowish brown	None	0.0	0.0	0.0	0.1	0.0	1.1	56.5	42.4	24.6	2.437	Silt	1,700	6,700	8,400		
					2015/11/12	Sunny	10.3	40.5	6.4	5	Dark brown	None	0.0	0.0	0.0	0.4	2.7	4.9	54.6	37.5	25.1	2.493	Silt	1,800	8,200	10,100		
					2015/12/4	Sunny	7.5	35.5	6.6	5	Dark brown	None	0.0	0.8	1.0	3.3	4.7	5.1	44.1	41.0	23.1	2.437	Silt	1,600	7,100	8,700		
2016/1/7					Cloudy	7.6	36.8	5.0	5	Grayish yellowish brown	None	0.0	0.0	0.0	0.3	0.6	3.6	55.9	39.6	27.7	2.476	Silt	1,700	7,700	9,400			
2016/2/5					Sunny	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159	Sono (farm pond)		Osotsuami	2015/5/28	Sunny	16.5	1.1	25.7	2	Grayish olive	Faint swamp	5.7	25.5	6.9	4.3	5.9	10.9	30.8	10.1	58.5	2.544	Silt/gravel	480	1,800	2,280			
				2015/6/17	Sunny	21.8	1.1	27.5	3	Grayish olive	Faint swamp	12.5	17.4	7.0	5.9	7.1	13.7	26.7	9.7	50.2	2.554	Silt/gravel	370	1,500	1,870			
				2015/8/14	Cloudy	23.6	1.1	27.1	2	Olive black	Faint hydrogen sulfide	34.2	24.8	11.7	1.7	2.0	5.4	14.9	5.2	55.7	2.542	Silt/gravel	240	960	1,200			
				2015/10/8	Sunny	21.5	1.0	18.3	3	Olive black	Faint swamp	4.1	11.8	5.3	2.9	5.0	16.6	43.6	10.7	48.1	2.542	Silt	940	4,400	5,340			
				2015/12/13	Sunny	7.5	1.1	8.2	5	Extremely dark reddish brown	Faint swamp	0.0	19.1	4.7	5.5	7.0	15.1	36.2	12.4	45.2	2.594	Silt	990	3,900	4,890			
				2016/2/2	Sunny	3.8	1.3	1.2	2	Olive black	None	0.0	21.5	11.4	14.8	13.2	11.0	21.9	6.2	46.2	2.387	Gravel/silt	890	4,000	4,890			
160	Iwaki (farm pond)	Shiuke		2015/6/3	Cloudy	21.3	5.5	22.1	5	Dim yellow	None	0.0	8.5	7.5	14.8	48.8	10.6	5.6	4.2	73.0	2.589	Sand	41	200	241			
				2015/6/16	Sunny	22.8	5.4	24.2	5	Olive black	None	0.0	9.9	4.6	15.2	58.1	8.3	0.4	3.4	71.8	2.626	Gravel/sand	48	240	288			
				2015/8/18	Sunny	26.4	4.8	27.1	10	Brown	Faint hydrogen sulfide	0.0	3.9	4.9	25.0	47.7	12.4	4.6	1.7	76.8	2.589	Sand/gravel	29	110	139			
				2015/10/8	Sunny	21.9	6.0	17.4	3	Olive brown	None	0.0	5.1	4.2	12.2	56.9	15.2	0.7	5.8	74.2	2.627	Gravel/sand	27	160	187			
				2015/12/11	Cloudy	19.4	6.9	10.9	3	Dark grayish yellow	None	7.2	10.3	4.6	12.2	46.3	14.0	0.8	4.6	75.1	2.638	Gravel/sand	57	220	287			
				2016/2/4	Sunny	5.8	5.0	4.9	3	Dim yellowish brown	None	0.0	2.6	2.2	4.7	71.5	13.5	0.9	4.7	73.1	2.624	Gravel/sand	67	310	377			
161	Kodama Dam Reservoir (Lake Kodama)			2015/6/3	Cloudy	21.1	55.0	9.1	10	Grayish olive	Faint hydrogen sulfide	0.0	0.0	0.0	1.0	3.0	4.7	38.8	52.5	20.4	2.400	Silt	430	2,000	2,430			
				2015/6/17	Cloudy	22.0	54.3	9.7	10	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	1.5	5.5	5.7	34.4	53.0	21.2	2.413	Silt	190	850	1,040			
				2015/8/17	Rain	23.4	45.2	6.0	5	Black	Faint rottenness	0.0	0.0	0.0	0.7	1.8	3.7	33.5	60.4	18.4	2.421	Silt	320	1,400	2,120			
				2015/10/14	Sunny	18.0	54.5	8.1	10	Olive black	None	0.0	0.0	0.0	0.8	0.3	1.7	55.6	41.8	23.4	2.371	Silt	150	600	750			
				2015/12/11	Rain	16.0	55.0	6.9	10	Olive black	None	0.0	0.0	0.0	0.1	0.5	1.1	67.8	30.6	24.6	2.373	Silt	140	530	670			
				2016/2/5	Sunny	6.6	55.0	4.4	7	Olive black	None	0.0	0.0	0.0	0.1	0.7	67.9	31.2	24.8	2.372	Silt	99	580	679				
162	Iwaki (farm pond)	Kamoritsutsumashita	Iwaki City	2015/6/3	Cloudy	19.6	0.8	22.7	5	Olive black	Medium hydrogen sulfide	0.0	4.7	11.5	2.8	13.5	27.5	27.9	12.1	54.6	2.586	Silt	140	500	640			
				2015/6/17	Sunny	22.5	0.8	24.3	5	Black	Medium hydrogen sulfide	0.0	7.0	9.5	8.2	28.4	28.4	9.8	8.8	36.1	2.607	Silt	310	1,400	1,710			
				2015/8/17	Rain	23.2	0.5	26.3	3	Olive black	Faint hydrogen sulfide	0.0	4.8	2.7	7.7	18.6	24.8	32.9	8.4	16.0	2.236	Silt	1,000	3,700	4,700			
				2015/10/10	Cloudy	19.4	1.0	18.4	3	Dark olive brown	Faint swamp	0.0	5.8	8.8	6.2	23.9	17.5	25.4	12.5	48.5	2.574	Sand/silt	42	130	172			
				2015/12/15	Cloudy	13.8	0.5	10.4	4	Blackish brown	None	0.0	2.8	5.2	7.9	30.5	24.3	19.7	9.6	18.5	2.601	Sand/silt	440	1,800	2,240			
				2016/2/14	Rain	14.4	0.7	7.1	4	Dark grayish yellow	None	0.0	1.8	5.4	9.0	35.7	34.3	10.3	3.7	45.1	2.620	Gravel	200	1,000	1,200			
163	Takahiba Dam Reservoir (Lake Takahiba)			2015/6/4	Sunny	20.5	27.6	12.1	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.3	0.3	1.2	57.2	41.1	25.6	2.528	Silt	170	610	780			
				2015/6/18	Rain	19.9	21.8	12.1	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.5	0.1	1.2	65.7	32.6	28.8	2.579	Silt	180	830	1,010			
				2015/8/8	Cloudy	29.8	22.3	11.2	10	Black	Faint swamp	0.0	0.0	0.0	0.4	0.5	2.4	66.1	30.6	31.5	2.530	Silt	170	530	700			
				2015/10/15	Sunny	18.4	21.0	13.4	5	Olive black	None	0.0	0.0	0.0	0.7	0.2	1.0	56.6	41.5	25.0	2.533	Silt	150	750	900			
				2015/12/16	Sunny	12.4	21.0	9.5	5	Olive black	None	0.0	0.0	0.0	0.3	1.3	60.2	37.8	24.8	2.554	Silt	140	570	710				
				2016/2/12	Sunny	8.1	14.7	4.5	5	Olive black	None	0.0	0.0	0.0	0.0	0.0	0.8	56.0	43.2	25.8	2.523	Silt	130	570	700			
164	Shioiki Dam Reservoir			2015/6/4	Sunny	24.1	35.0	10.1	10	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.0	0.4	53.6	45.9	22.1	2.456	Silt	260	1,200	1,460			
				2015/6/18	Sunny	21.0	34.5	6.9	10	Olive black	Faint hydrogen sulfide	0.0																

# 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						Activity concentration [Bq/kg(dry)]							
	Color	Odor					Property	Radioactive cesium						
		Cs-134	Cs-137	Total										
124	Soso (farm pond)	Takei	Shinchi Town	2015/6/1	Sunny	21.8	Dim yellowish brown	Faint earth	Loamy	1,100	3,900	5,000	0.20	
				2015/6/20	Sunny	22.8	Blackish brown	Faint earth	Loamy	1,100	4,300	5,400	0.19	
				2015/8/13	Cloudy	24.2	Dim yellowish brown	Faint earth	Loamy	450	1,600	2,050	0.17	
				2015/10/17	Sunny	19.9	Dim yellowish brown	None	Loamy	510	2,300	2,810	0.17	
				2015/12/14	Cloudy	10.5	Blackish brown	None	Loamy	430	1,900	2,330	0.17	
				2016/2/10	Sunny	-5.7	Blackish brown	Faint earth	Loamy	380	1,900	2,280	0.13	
	125	Uchizawa	Soma City	2015/6/1	Sunny	22.2	Dim yellowish brown	None	Loamy	8.7	44	52.7	0.11	
				2015/6/20	Sunny	23.0	Dim yellowish brown	Faint earth	Loamy	180	800	980	0.10	
				2015/8/7	Sunny	33.2	Dim yellow orange	None	Loamy	<7.8	27	27	0.08	
				2015/10/17	Sunny	21.4	Dim yellow orange	None	Loamy	8.0	36	44	0.08	
				2015/12/14	Cloudy	10.7	Brown	Faint earth	Clay-loamy	<4.7	26	26	0.06	
				2016/2/10	Sunny	6.4	Yellowish brown	Faint earth	Loamy	6.4	32	38.4	0.06	
126	Matsugabo Dam (Lake Utagawa)	Soma City	2015/6/5	Cloudy	20.2	Dim yellowish brown	None	Loamy	740	2,600	3,340	0.37		
			2015/6/29	Cloudy	22.7	Dark brown	Faint earth	Loamy	460	1,900	2,360	0.34		
			2015/8/7	Sunny	32.7	Brown	Faint earth	Loamy	820	3,400	4,220	0.35		
			2015/10/7	Cloudy	15.1	Grayish yellowish brown	Faint earth	Loamy	840	3,400	4,240	0.29		
			2015/12/14	Cloudy	6.9	Dark brown	Faint earth	Loamy	690	2,900	3,590	0.28		
			2016/2/16	Sunny	-0.4	Dark brown	Faint earth	Loamy	770	3,700	4,470	0.26		
			2015/6/5	Sunny	26.2	Dark brown	Faint earth	Loamy	3,800	13,000	16,800	0.65		
			2015/6/29	Sunny	22.9	Blackish brown	Faint earth	Loamy	1,200	4,700	5,900	0.61		
			2015/7/14	Sunny	33.0	Dark brown	Faint earth	Loamy	1,200	4,200	5,400	0.64		
			2015/8/12	Cloudy	25.4	Dark brown	Faint earth	Loamy	1,200	4,500	5,700	0.67		
127	Mano Dam	Soma City	2015/10/5	Sunny	18.0	Dark brown	None	Loamy	1,200	5,100	6,300	0.55		
			2015/10/5	Sunny	18.0	Grayish yellowish brown	None	Loamy	1,400	5,500	6,900	0.59		
			2015/10/5	Sunny	18.0	Grayish yellowish brown	None	Loamy	2,000	8,100	10,100	0.56		
			2015/10/22	Cloudy	19.1	Dark brown	Faint earth	Loamy	1,600	6,800	8,400	0.56		
			2015/11/13	Cloudy	11.6	Blackish brown	None	Loamy	2,400	10,000	12,400	0.62		
			2015/12/16	Cloudy	13.8	Blackish brown	Faint earth	Loamy	2,100	9,200	11,300	0.51		
			2016/1/20	Cloudy	4.2	Blackish brown	Faint earth	Loamy	1,600	6,600	8,200	0.51		
			2016/2/12	Sunny	-5.7	Blackish brown	Faint earth	Loamy	2,200	9,600	11,800	0.55		
			2015/5/24	Cloudy	25.5	Dim yellowish brown	Faint earth	Loamy	2,200	7,600	9,800	1.93		
			2015/6/22	Cloudy	21.2	Brown	None	Loamy	2,000	7,400	9,400	1.89		
			2015/8/12	Sunny	28.6	Dim yellowish brown	Faint earth	Loamy	2,900	11,000	13,900	1.91		
			128	Soso (farm pond)	Ainosawa	Iitate Village	2015/10/3	Cloudy	20.5	Dim yellowish brown	Faint earth	Loamy	3,100	12,000
2015/10/3	Cloudy	20.5					Dim yellowish brown	Faint earth	Loamy	830	3,200	4,030	1.34	
2015/10/3	Cloudy	20.5					Dim yellowish brown	Faint earth	Loamy	420	1,800	2,220	1.54	
2015/12/12	Sunny	7.5					Dim yellowish brown	Faint earth	Loamy	3,500	15,000	18,500	1.11	
2016/2/1	Snow	-0.2					-	-	-	-	-	-	0.44	Unable to collect samples due to snow on the ground
2015/6/3	Cloudy	18.9					Dim yellowish brown	None	Loamy	5,500	19,000	24,500	1.92	
2015/6/27	Rain	18.0					Blackish brown	Faint earth	Loamy	16,000	59,000	75,000	1.93	
2015/8/22	Cloudy	25.8					Blackish brown	Faint earth	Loamy	3,300	13,000	16,300	1.58	
2015/10/3	Sunny	19.1					Dark brown	None	Loamy	6,400	26,000	32,400	1.80	
2015/10/3	Sunny	19.1					Dark brown	None	Loamy	3,700	14,000	17,700	1.51	
129	Ganbe Dam Reservoir	Soma City	2015/10/3	Sunny	19.1	Dark brown	None	Loamy	2,400	9,300	11,700	1.55		
			2015/12/16	Cloudy	8.8	Blackish brown	Faint earth	Loamy	4,000	18,000	22,000	1.34		
			2016/2/1	Cloudy	1.8	-	-	-	-	-	-	0.30	Unable to collect samples due to snow on the ground	
			2015/5/24	Sunny	23.6	Dark brown	None	Loamy	4,700	17,000	21,700	2.05		
			2015/6/30	Cloudy	22.6	Blackish brown	Faint earth	Loamy	2,400	8,900	11,300	1.84		
			2015/8/19	Sunny	29.0	Blackish brown	Faint earth	Loamy	2,100	7,900	10,000	1.68		
			2015/10/4	Sunny	19.2	Dark brown	Faint earth	Loamy	2,900	12,000	14,900	1.68		
			2015/10/4	Sunny	19.2	Dim yellowish brown	Faint earth	Loamy	1,800	7,600	9,400	1.73		
130	Soso (farm pond)	Fugane Dam	2015/10/4	Sunny	19.2	Dim yellow orange	Faint earth	Loamy	2,100	8,300	10,400	1.73		
			2015/12/19	Sunny	4.0	Blackish brown	Faint earth	Loamy	3,200	14,000	17,200	1.60		
			2016/2/1	Cloudy	0.5	Blackish brown	Faint earth	Loamy	4,300	19,000	23,300	1.13		

# 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						
		Color	Odor					Property	Activity concentration [Bq/kg(dry)]				Air Dose (μSv/h)	
									Radioactive cesium					
			Cs-134	Cs-137	Total									
131	Soso (farm pond)	Sasatoge	Iitate Village	2015/5/24	Sunny	25.0	Blackish brown	Faint earth	Loamy	7,700	28,000	35,700	1.93	
				2015/6/17	Cloudy	19.4	Dark brown	Faint earth	Loamy	2,100	8,100	10,200	1.94	
				2015/8/22	Cloudy	23.6	Dark brown	Faint earth	Loamy	6,100	23,000	29,100	1.35	
				2015/10/2	Sunny	18.6	Dark brown	Faint earth	Loamy	5,700	22,000	27,700	1.51	
				2015/10/2	Sunny	18.6	Dark brown	Faint earth	Loamy	6,900	27,000	33,900	1.53	
				2015/10/2	Sunny	18.6	Dark brown	Faint earth	Loamy	7,200	29,000	36,200	1.41	
				2015/12/13	Cloudy	8.6	Blackish brown	Faint earth	Loamy	3,500	15,000	18,500	1.27	
				2016/2/12	Sunny	6.1	-	-	-	-	-	-	0.65	Unable to collect samples due to snow on the ground
				2015/5/25	Sunny	21.5	Light reddish brown	Faint earth	Loamy	1,300	4,700	6,000	1.16	
				2015/6/19	Cloudy	20.4	Dim reddish brown	Faint earth	Loamy	2,600	9,500	12,100	1.05	
2015/8/21	Rain	21.2	Brown	Faint earth	Loamy	870	3,500	4,370	0.95					
2015/10/9	Sunny	18.5	Brown	None	Loamy	2,700	11,000	13,700	0.95					
2015/10/9	Sunny	18.5	Yellowish brown	None	Loamy	2,400	9,000	11,400	0.78					
2015/10/9	Sunny	18.5	Light yellowish brown	None	Loamy	2,000	7,800	9,800	0.81					
2015/12/17	Sunny	7.1	Brown	Faint earth	Loamy	2,300	10,000	12,300	0.95					
2016/2/16	Sunny	7.8	Brown	Faint earth	Loamy	2,700	12,000	14,700	0.82					
2015/5/26	Sunny	23.3	Dim yellow	Faint earth	Loamy	1,400	4,800	6,200	1.08					
2015/6/19	Cloudy	20.0	Dim yellowish brown	Faint earth	Loamy	3,900	15,000	18,900	0.99					
2015/8/21	Cloudy	23.9	Brown	Faint earth	Loamy	770	2,900	3,670	0.90					
2015/10/9	Sunny	20.7	Grayish yellowish brown	None	Loamy	1,800	7,300	9,100	0.86					
2015/10/9	Sunny	20.7	Dim yellowish brown	None	Loamy	1,800	7,300	9,100	0.86					
2015/10/9	Sunny	20.7	Dim yellowish brown	None	Loamy	1,800	7,600	9,400	0.85					
2015/12/17	Sunny	10.9	Dark brown	Faint earth	Loamy	1,700	7,300	9,000	0.87					
2016/2/15	Cloudy	5.9	Dim yellowish brown	Faint earth	Loamy	1,800	9,000	10,800	0.82					
2015/5/23	Sunny	26.4	Dim yellowish brown	None	Loamy	800	2,900	3,700	0.70					
2015/6/20	Sunny	24.3	Dark brown	Faint earth	Loamy	1,200	4,500	5,700	0.62					
2015/8/31	Rain	19.5	Dark brown	Faint earth	Loamy	1,100	4,400	5,500	0.50					
2015/10/7	Sunny	16.8	Brown	None	Loamy	920	3,800	4,720	0.59					
2015/10/7	Sunny	16.8	Brown	None	Loamy	1,500	6,300	7,800	0.57					
2015/10/7	Sunny	16.8	Brown	None	Loamy	1,900	7,700	9,600	0.60					
2015/12/7	Sunny	11.2	Dark brown	Faint earth	Loamy	1,500	6,600	8,100	0.56					
2016/2/15	Cloudy	6.1	Dark brown	Faint earth	Loamy	1,800	8,600	10,400	0.46					
2015/5/23	Sunny	32.2	Yellowish brown	Faint earth	Loamy	390	1,300	1,690	0.21					
2015/6/19	Cloudy	19.0	Brown	Faint earth	Loamy	170	610	780	0.18					
2015/8/31	Rain	20.3	Brown	Faint earth	Loamy	280	1,200	1,480	0.17					
2015/10/7	Cloudy	17.0	Dim yellowish brown	None	Loamy	250	1,100	1,350	0.17					
2015/10/7	Cloudy	17.0	Dim yellowish brown	None	Loamy	310	1,300	1,610	0.17					
2015/10/7	Cloudy	17.0	Dim yellowish brown	None	Loamy	320	1,400	1,720	0.17					
2015/12/8	Cloudy	9.0	Dim yellowish brown	None	Loamy	370	1,700	2,070	0.26					
2016/2/15	Cloudy	5.3	Dim yellowish brown	Faint earth	Loamy	130	690	820	0.14					
2015/5/23	Sunny	30.8	Dim yellowish brown	Faint earth	Loamy	1,200	4,500	5,700	0.51					
2015/6/19	Cloudy	22.6	Brown	None	Loamy	1,000	4,000	5,000	0.49					
2015/8/27	Rain	19.7	Brown	Faint earth	Loamy	730	2,700	3,430	0.43					
2015/10/8	Sunny	23.7	Grayish yellowish brown	None	Sandy	1,100	4,300	5,400	0.41					
2015/10/8	Sunny	23.7	Dark brown	None	Loamy	960	4,100	5,060	0.46					
2015/10/8	Sunny	23.7	Dim yellowish brown	None	Loamy	900	3,600	4,500	0.50					
2015/12/7	Sunny	10.1	Dark brown	Faint earth	Loamy	980	4,100	5,080	1.43					
2016/2/15	Cloudy	5.2	Dark brown	Faint earth	Loamy	1,100	5,400	6,500	0.33					
2015/6/3	Cloudy	18.9	Brown	Faint earth	Loamy	910	3,300	4,210	0.53					
2015/6/15	Sunny	27.5	Dim yellowish brown	Faint earth	Loamy	850	3,200	4,050	0.49					
2015/8/2	Sunny	28.2	Light yellowish brown	Faint earth	Loamy	470	1,800	2,270	0.42					
2015/10/11	Cloudy	17.8	Dark brown	Faint earth	Loamy	960	4,000	4,960	0.37					
2015/12/13	Cloudy	6.2	Dim yellowish brown	Faint earth	Loamy	1,200	5,400	6,600	0.32					
2016/2/2	Sunny	-3.1	-	-	-	-	-	-	0.28	Unable to collect samples due to snow on the ground				

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

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)						Remarks				
	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															
138	Soso (farm pond)	Koakuto	Namic Town	2015/5/30	Sunny	25.9	Brown	Faint earth	Loamy	6,700	23,000	29,700	5.33				
				2015/6/19	Rain	16.3	Brown	Faint earth	Loamy	4,600	16,000	20,600	5.00				
				2015/8/23	Rain	20.5	Blackish brown	Faint earth	Loamy	15,000	55,000	70,000	5.78				
				2015/10/12	Sunny	17.8	Brown	Faint earth	Loamy	8,200	33,000	41,200	6.22				
				2015/12/12	Sunny	10.0	Blackish brown	Faint earth	Loamy	17,000	72,000	89,000	5.57				
		2016/2/2	Sunny	-1.0	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground					
		139	Soso (farm pond)	Yosouchi	Iitate Village	2015/5/24	Sunny	28.5	Dark brown	None	Loamy	1,700	6,100	7,800	1.22		
						2015/6/17	Cloudy	18.1	Dim yellowish brown	None	Loamy	3,900	14,000	17,900	1.33		
						2015/8/12	Cloudy	30.2	Dim yellowish brown	Faint earth	Loamy	1,300	5,500	6,800	0.71		
						2015/10/2	Sunny	14.4	Dim yellowish brown	None	Loamy	1,100	4,300	5,400	0.73		
2015/10/2	Sunny					14.4	Dark brown	None	Loamy	2,500	10,000	12,500	0.99				
140	Soso (farm pond)	Myobusaku No. 2	Minamisoma City	2015/10/2	Sunny	14.4	Dark brown	None	Loamy	990	4,100	5,090	0.66				
				2015/12/13	Cloudy	10.2	Blackish brown	Faint earth	Loamy	1,400	5,900	7,300	0.55				
				2016/2/1	Snow	1.0	-	-	-	-	-	-	0.40	Unable to collect samples due to snow on the ground			
				2015/5/23	Sunny	26.5	Dim yellowish brown	Faint grass	Loamy	490	1,700	2,190	0.27				
				2015/6/20	Sunny	25.5	Dim yellowish brown	Faint earth	Loamy	280	1,100	1,380	0.23				
				2015/8/14	Cloudy	26.6	Dim yellowish brown	Faint earth	Loamy	410	1,700	2,110	0.23				
				2015/10/8	Sunny	23.8	Grayish yellowish brown	None	Loamy	330	1,600	1,930	0.24				
				2015/10/8	Sunny	23.8	Grayish yellowish brown	None	Loamy	350	1,500	1,850	0.23				
				2015/10/8	Sunny	23.8	Grayish yellowish brown	None	Loamy	370	1,500	1,870	0.23				
				2015/12/7	Sunny	9.9	Dark brown	Faint earth	Loamy	410	1,900	2,310	0.24				
141	Ogaki Dam	Namic Town	Namic Town	2016/2/16	Sunny	7.5	Dim yellowish brown	Faint earth	Loamy	390	2,000	2,390	0.18				
				2015/5/26	Sunny	25.2	Dark brown	None	Loamy	440	1,700	2,140	1.83				
				2015/6/20	Sunny	27.2	Blackish brown	Faint earth	Loamy	1,600	6,200	7,800	1.65				
				2015/7/13	Sunny	29.7	Dim yellowish brown	Faint earth	Loamy	630	2,500	3,130	1.62				
				2015/8/14	Sunny	26.3	Blackish brown	Faint earth	Loamy	380	1,500	1,880	1.40				
				2015/9/28	Sunny	24.6	Blackish brown	None	Loamy	1,100	4,700	5,800	1.47				
				2015/10/21	Cloudy	18.2	Dark brown	Faint earth	Loamy	160	640	800	1.41				
				2015/11/16	Sunny	15.8	Blackish brown	Faint earth	Loamy	210	930	1,140	1.30				
				2015/12/16	Cloudy	14.1	Blackish brown	Faint earth	Loamy	480	2,100	2,580	1.34				
				2016/1/9	Cloudy	4.5	Blackish brown	None	Loamy	240	1,100	1,340	1.17				
142	Soso (farm pond)	Unokawa	Katsurao Village	2016/2/2	Sunny	4.1	Blackish brown	Faint earth	Loamy	560	2,700	3,260	1.34				
				2015/6/2	Sunny	29.5	Dim yellowish brown	None	Loamy	1,000	3,600	4,600	0.50				
				2015/6/15	Sunny	30.1	Blackish brown	Faint earth	Loamy	580	2,100	2,680	0.43				
				2015/8/2	Sunny	36.5	Grayish yellowish brown	None	Loamy	640	2,500	3,140	0.44				
				2015/10/6	Cloudy	14.8	Dark brown	Faint earth	Loamy	780	3,200	3,980	0.36				
				2015/12/2	Cloudy	7.6	Blackish brown	Faint earth	Loamy	510	2,300	2,810	0.40				
				2016/2/3	Sunny	3.8	-	-	-	-	-	-	0.23	Unable to collect samples due to snow on the ground			
				143	Soso (farm pond)	Heigoiri	Iitate Village	2015/6/3	Cloudy	18.5	Dark brown	Faint earth	Loamy	12,000	42,000	54,000	1.93
								2015/6/17	Cloudy	20.0	Blackish brown	Faint earth	Loamy	1,000	4,400	5,400	1.50
								2015/8/19	Cloudy	22.5	Blackish brown	None	Loamy	3,500	13,000	16,500	1.73
2015/10/4	Sunny	16.4	Dim yellowish brown					None	Loamy	3,100	12,000	15,100	1.70				
2015/10/4	Sunny	16.4	Dim yellowish brown					Faint earth	Loamy	1,600	6,600	8,200	1.60				
2015/10/4	Sunny	16.4	Blackish brown					Faint earth	Loamy	4,800	18,000	22,800	1.20				
143	Soso (farm pond)	Heigoiri	Iitate Village	2015/12/19	Sunny	1.6	Blackish brown	Faint earth	Loamy	7,500	31,000	38,500	1.66				
				2016/2/1	Cloudy	1.1	-	-	-	-	-	-	Unable to collect samples due to snow on the ground				

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

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									
144	Soso (farm pond)	Mekurasawa No. 2	Namic Town	2015/5/26	Sunny	25.6	Brown	Faint earth	Loamy	8,200	30,000	38,200	2.24	
				2015/6/11	Sunny	23.7	Dark brown	Faint earth	Loamy	7,400	29,000	36,400	2.23	
				2015/8/14	Sunny	26.7	Dim yellowish brown	Faint earth	Loamy	8,300	33,000	41,300	2.12	
				2015/10/12	Sunny	22.2	Dim yellowish brown	Faint earth	Loamy	3,600	15,000	18,600	1.86	
				2015/12/11	Rain	8.8	Dark brown	None	Loamy	4,700	21,000	25,700	1.68	
				2016/2/2	Sunny	5.4	Dark brown	Faint earth	Loamy	4,000	19,000	23,000	1.67	
		2015/5/26		Sunny	23.3	Dim yellowish brown	Faint earth	Loamy	6,500	25,000	31,500	2.95		
		2015/6/19		Cloudy	20.9	Dark brown	Faint earth	Loamy	10,000	42,000	52,000	2.63		
		2015/8/8		Cloudy	24.0	Brown	Faint earth	Loamy	10,000	45,000	55,000	2.65		
		2015/10/15		Sunny	22.4	Dim yellowish brown	Faint earth	Loamy	3,700	16,000	19,700	2.46		
		2015/12/11		Rain	8.8	Dark brown	Faint earth	Loamy	5,100	24,000	29,100	2.13		
		2016/2/6		Cloudy	4.2	Dark brown	Faint earth	Loamy	4,000	19,000	23,000	2.22		
	146	Furumichigawa Power Plant Dam	Tamura City	2015/6/2	Sunny	26.7	Grayish yellowish brown	Faint earth	Loamy	660	2,400	3,060	0.30	
				2015/6/15	Sunny	29.7	Dark brown	Faint earth	Loamy	540	2,200	2,740	0.25	
				2015/8/22	Cloudy	25.5	Grayish yellowish brown	Faint earth	Loamy	670	2,600	3,270	0.25	
				2015/10/10	Sunny	21.5	Dark brown	Faint earth	Loamy	470	1,900	2,370	0.30	
				2015/12/2	Sunny	3.0	Dark brown	Faint earth	Loamy	650	3,000	3,650	0.32	
				2016/2/8	Sunny	3.4	Blackish brown	Faint earth	Loamy	340	1,500	1,840	0.22	
				2015/5/30	Cloudy	21.7	Light brown	Faint earth	Loamy	15,000	52,000	67,000	14.66	
				2015/6/18	Sunny	23.8	Brown	Faint earth	Loamy	9,300	34,000	43,300	13.06	
	147	Soso (farm pond)	Sawairi No. 1	Futaba Town	2015/8/11	Cloudy	31.7	Orange	Faint grass	Loamy	81,000	310,000	391,000	14.20
					2015/10/14	Sunny	17.4	Brown	None	Loamy	16,000	64,000	80,000	13.30
					2015/12/12	Sunny	8.3	Brown	Faint earth	Loamy	35,000	150,000	185,000	11.46
					2016/2/18	Sunny	8.3	Brown	Faint earth	Loamy	42,000	190,000	232,000	12.58
					2015/6/4	Cloudy	23.6	Brown	Faint earth	Loamy	77,000	280,000	357,000	14.06
					2015/6/18	Cloudy	22.6	Brown	Faint earth	Loamy	58,000	210,000	268,000	12.46
	148	Soso (farm pond)	Suzunai No. 4	Okuma Town	2015/8/11	Cloudy	30.5	Dim yellowish brown	Faint grass	Loamy	49,000	190,000	239,000	13.38
					2015/10/14	Sunny	21.8	Dim yellowish brown	Faint earth	Loamy	46,000	190,000	236,000	12.10
2015/12/12					Sunny	11.5	Blackish brown	Faint earth	Loamy	45,000	190,000	235,000	12.20	
2016/2/18					Sunny	7.8	Blackish brown	Faint earth	Loamy	47,000	210,000	257,000	12.26	
2015/5/30					Cloudy	23.7	Dark brown	Faint earth	Loamy	9,700	34,000	43,700	3.55	
2015/6/18					Cloudy	23.3	Dark brown	Faint earth	Loamy	11,000	39,000	50,000	3.10	
149	Soso (farm pond)	Nishihaguro	Futaba Town	2015/8/11	Cloudy	29.0	Dim yellowish brown	Faint earth	Loamy	8,500	31,000	39,500	3.50	
				2015/10/14	Sunny	21.4	Grayish yellowish brown	Faint earth	Loamy	9,900	38,000	47,900	2.93	
				2015/12/11	Rain	10.9	Dark brown	Faint earth	Loamy	8,400	36,000	44,400	2.76	
				2016/2/5	Sunny	7.5	Dark brown	Faint earth	Loamy	7,800	35,000	42,800	2.63	
				2015/5/27	Sunny	21.2	Dim yellow orange	Faint earth	Loamy	1,000	3,900	4,900	0.50	
				2015/6/26	Cloudy	24.2	Brown	Faint earth	Loamy	850	3,300	4,150	0.45	
150	Sakashita Dam	Okuma Town	2015/8/27	Rain	19.2	Dim yellowish brown	Faint earth	Loamy	670	2,600	3,270	0.38		
			2015/10/6	Cloudy	18.4	Dim yellow orange	Faint earth	Loamy	1,000	4,200	5,200	0.45		
			2015/12/3	Cloudy	13.7	Dark brown	Faint earth	Loamy	850	3,700	4,550	0.44		
			2016/2/5	Sunny	7.9	Brown	Faint earth	Loamy	810	3,700	4,510	0.41		
			2015/5/27	Sunny	21.5	Brown	Faint earth	Loamy	3,200	11,000	14,200	1.23		
			2015/6/12	Cloudy	22.8	Brown	Faint earth	Loamy	3,500	13,000	16,500	1.22		
151	Soso (farm pond)	Atamamori 2	Okuma Town	2015/8/27	Rain	19.6	Dark brown	Faint earth	Loamy	3,700	14,000	17,700	1.00	
				2015/10/6	Sunny	17.3	Brown	None	Loamy	880	3,400	4,280	1.15	
				2015/12/3	Cloudy	13.2	Blackish brown	Faint earth	Loamy	4,900	21,000	25,900	0.98	
				2016/2/6	Cloudy	2.6	Brown	Faint earth	Loamy	2,400	11,000	13,400	0.90	
				2015/5/27	Sunny	26.4	Brown	None	Loamy	2,500	8,700	11,200	2.68	
				2015/6/16	Cloudy	24.5	Light brown	Faint earth	Loamy	2,000	7,400	9,400	2.42	
152	Soso (farm pond)	Yonomori	Tomioka Town	2015/8/15	Sunny	27.6	Dim yellowish brown	Faint earth	Loamy	6,900	27,000	33,900	2.08	
				2015/10/13	Sunny	22.2	Brown	Faint earth	Loamy	17,000	69,000	86,000	2.30	
				2015/12/4	Cloudy	9.5	Dim reddish brown	None	Loamy	4,400	18,000	22,400	2.28	
				2016/2/5	Sunny	10.8	Blackish brown	Faint earth	Loamy	6,600	30,000	36,600	2.13	

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

L a k e s a n d R e s e r v o i r s	Location		Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)					Remarks		
						Soil				Air Dose (μSv/h)			
	No.	Location				Municipality	General items					Activity concentration [Bq/kg(dry)]	
							Color	Odor	Property	Radioactive cesium			
			Cs-134	Cs-137	Total								
153	Takikawa Dam	Tomioka Town	2015/5/27	Sunny	21.4	Dim yellow orange	Faint earth	Loamy	12,000	43,000	55,000	1.79	
			2015/6/25	Cloudy	25.1	Dark brown	Faint earth	Loamy	13,000	47,000	60,000	1.67	
			2015/7/8	Cloudy	23.6	Blackish brown	Faint earth	Loamy	7,800	27,000	34,800	1.70	
			2015/8/15	Sunny	25.5	Blackish brown	Faint earth	Loamy	5,700	22,000	27,700	1.64	
			2015/9/8	Rain	19.6	Blackish brown	Faint earth	Loamy	4,000	16,000	20,000	1.54	
			2015/10/7	Cloudy	14.3	Dim yellowish brown	Faint earth	Loamy	6,500	26,000	32,500	1.18	
			2015/11/16	Sunny	15.5	Brown	Faint earth	Loamy	6,000	25,000	31,000	1.51	
			2015/12/16	Cloudy	10.4	Blackish brown	Faint earth	Loamy	9,500	39,000	48,500	1.55	
			2016/1/7	Sunny	8.9	Dark brown	None	Loamy	5,600	23,000	28,600	1.52	
			2016/2/3	Sunny	2.0	Olive black	Faint earth	Loamy	3,500	17,000	20,500	1.01	
			2015/5/29	Cloudy	22.9	Dark brown	Faint earth	Loamy	5,500	20,000	25,500	1.14	
			154	Soso (farm pond)	Takinosawa	2015/6/16	Sunny	25.4	Brown	None	Loamy	1,200	4,600
	2015/8/10	Sunny				29.3	Dim yellowish brown	Faint earth	Loamy	4,900	18,000	22,900	0.89
	2015/10/6	Sunny				17.8	Blackish brown	None	Loamy	4,400	19,000	23,400	0.90
	2015/12/4	Sunny				10.3	Dark brown	Faint earth	Loamy	3,000	13,000	16,000	0.88
	2016/2/8	Sunny				3.5	Blackish brown	Faint earth	Loamy	5,700	25,000	30,700	0.69
	2015/5/28	Sunny				25.4	Brown	None	Loamy	740	2,500	3,240	0.68
	155	Soso (farm pond)	Kamisigeoka No. 1	2015/6/16	Sunny	25.3	Dim yellowish brown	Faint earth	Loamy	1,800	6,500	8,300	0.56
				2015/8/14	Cloudy	23.6	Dim yellowish brown	Faint earth	Loamy	450	1,900	2,350	0.58
				2015/10/7	Cloudy	15.0	Dark brown	Faint earth	Loamy	1,600	6,400	8,000	0.58
				2015/12/12	Sunny	10.4	Blackish brown	Faint earth	Loamy	1,800	7,800	9,600	0.51
				2016/2/8	Sunny	5.9	Blackish brown	Faint earth	Loamy	1,000	4,700	5,700	0.50
				2015/5/28	Sunny	22.1	Yellowish brown	Faint earth	Loamy	1,100	4,000	5,100	0.48
	156	Soso (farm pond)	Shimoshigeoka	2015/6/16	Cloudy	21.9	Brown	Faint earth	Loamy	1,600	6,300	7,900	0.47
				2015/8/13	Cloudy	23.0	Brown	Faint earth	Loamy	630	2,500	3,130	0.34
				2015/10/7	Cloudy	16.0	Brown	Faint earth	Loamy	1,300	5,600	6,900	0.48
				2015/12/12	Sunny	11.0	Dark brown	Faint earth	Loamy	890	4,000	4,890	0.35
				2016/2/8	Sunny	6.9	Dim yellowish brown	Faint earth	Loamy	710	3,300	4,010	0.35
				2015/6/2	Sunny	28.0	Grayish yellowish brown	Faint earth	Loamy	260	1,000	1,260	0.14
	157	Komachi Dam	Ono Town	2015/6/16	Sunny	27.4	Blackish brown	Faint earth	Loamy	130	480	610	0.14
				2015/8/6	Sunny	32.1	Dim yellow orange	None	Loamy	140	570	710	0.10
				2015/10/20	Sunny	16.1	Brown	Faint earth	Loamy	120	540	660	0.13
				2015/12/7	Sunny	4.6	Blackish brown	Faint earth	Loamy	200	890	1,090	0.11
2016/2/2				Sunny	0.1	-	-	-	-	-	-	0.10	Unable to collect samples due to snow on the ground
2015/5/28				Cloudy	16.3	Dark brown	Faint earth	Loamy	460	1,600	2,060	0.28	
158	Kido Dam	Naraha Town	2015/6/10	Sunny	24.5	Dark brown	Faint earth	Loamy	670	2,400	3,070	0.27	
			2015/7/9	Cloudy	20.9	Blackish brown	Faint earth	Loamy	520	1,900	2,420	0.21	
			2015/8/10	Sunny	27.8	Grayish yellowish brown	Faint grass	Loamy	650	2,600	3,250	0.29	
			2015/9/29	Sunny	23.0	Blackish brown	Faint earth	Loamy	1,200	4,300	5,500	0.23	
			2015/10/20	Sunny	23.0	Grayish yellowish brown	Faint earth	Loamy	390	1,600	1,990	0.24	
			2015/11/12	Sunny	10.3	Blackish brown	Faint earth	Loamy	350	1,600	1,950	0.24	
			2015/12/4	Sunny	7.5	Dark brown	Faint earth	Loamy	510	2,100	2,610	0.25	
			2016/1/7	Cloudy	7.6	Blackish brown	None	Loamy	380	1,900	2,280	0.22	
			2016/2/5	Sunny	6.0	Blackish brown	Faint earth	Loamy	480	2,200	2,680	0.20	
			2015/5/28	Sunny	16.5	Brown	Faint earth	Loamy	120	500	620	0.22	
			2015/6/17	Sunny	21.8	Brown	Faint earth	Loamy	230	920	1,150	0.21	
			159	Soso (farm pond)	Otsutsumi	2015/8/14	Cloudy	23.6	Brown	Faint earth	Loamy	750	3,000
2015/10/8	Sunny	21.5				Brown	None	Loamy	200	890	1,090	0.21	
2015/12/13	Sunny	7.5				Dim yellowish brown	Faint earth	Loamy	210	980	1,190	0.20	
2016/2/2	Sunny	3.8				Dim yellowish brown	Faint earth	Loamy	240	1,100	1,340	0.18	

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

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		
						Soil				Air Dose (μSv/h)			
	General items												
	No.	Location				Municipality	Color	Odor	Property			Activity concentration [Bq/kg(dry)]	
Radioactive cesium													
			Cs-134	Cs-137	Total								
160	Iwaki (farm pond)	Shinike	2015/6/3	Cloudy	21.3	Dim yellowish brown	Faint earth	Loamy	580	2,100	2,680	0.22	
			2015/6/16	Sunny	22.8	Brown	Faint earth	Loamy	320	1,400	1,720	0.21	
			2015/8/18	Sunny	26.4	Dim yellowish brown	None	Loamy	240	920	1,160	0.23	
			2015/10/8	Sunny	21.9	Extremely dark brown	Faint earth	Loamy	180	820	1,000	0.18	
			2015/12/11	Cloudy	19.4	Blackish brown	Faint earth	Loamy	190	890	1,080	0.17	
			2016/2/4	Sunny	5.8	Dim yellowish brown	Faint earth	Loamy	250	1,100	1,350	0.17	
	161	Kodama Dam Reservoir (Lake Kodama)	Iwaki City	2015/6/3	Cloudy	21.1	Yellowish brown	Faint earth	Loamy	160	550	710	0.12
				2015/6/17	Cloudy	22.0	Brown	Faint earth	Loamy	150	530	680	0.12
				2015/8/17	Rain	23.4	Dark brown	Faint earth	Clay-loamy	94	380	474	0.14
				2015/10/14	Sunny	18.0	Brown	Faint earth	Loamy	110	480	590	0.10
				2015/12/11	Rain	16.0	Brown	Faint earth	Loamy	61	320	381	0.11
				2016/2/5	Sunny	6.6	Dark brown	Faint earth	Loamy	67	290	357	0.12
162	Iwaki (farm pond)	Kanoritsutsumishita	2015/6/3	Cloudy	19.6	Brown	Faint earth	Sandy	360	1,200	1,560	0.15	
			2015/6/17	Sunny	22.5	Dim yellowish brown	Faint earth	Loamy	99	410	509	0.14	
			2015/8/17	Rain	23.2	Dim yellowish brown	Faint earth	Clay-loamy	280	1,200	1,480	0.14	
			2015/10/10	Cloudy	19.4	Dim yellowish brown	Faint earth	Loamy	320	1,300	1,620	0.14	
			2015/12/15	Cloudy	13.8	Blackish brown	Faint earth	Loamy	73	290	363	0.13	
			2016/2/14	Rain	14.4	Dim yellowish brown	Faint earth	Loamy	180	980	1,160	0.16	
163	Takashiba Dam Reservoir (Lake Takashiba)	Iwaki City	2015/6/4	Sunny	20.5	Blackish brown	Faint earth	Loamy	850	3,400	4,250	0.16	
			2015/6/18	Rain	19.9	Blackish brown	Faint earth	Loamy	1,000	3,600	4,600	0.13	
			2015/8/8	Cloudy	29.8	Grayish yellowish brown	Faint earth	Loamy	270	1,100	1,370	0.13	
			2015/10/15	Sunny	18.4	Grayish yellowish brown	Faint earth	Loamy	440	1,700	2,140	0.11	
			2015/12/16	Sunny	12.4	Blackish brown	Faint earth	Loamy	480	2,200	2,680	0.15	
			2016/2/12	Sunny	2.1	Blackish brown	Faint earth	Loamy	280	1,300	1,580	0.14	
164	Shitoki Dam Reservoir	Iwaki City	2015/6/4	Sunny	24.1	Blackish brown	Faint earth	Loamy	1,400	5,000	6,400	0.19	
			2015/6/18	Sunny	21.0	Blackish brown	Faint earth	Loamy	1,300	5,100	6,400	0.19	
			2015/8/8	Sunny	28.5	Blackish brown	Faint earth	Loamy	470	1,700	2,170	0.22	
			2015/10/16	Cloudy	16.5	Blackish brown	Faint earth	Loamy	900	3,400	4,300	0.18	
			2015/12/16	Sunny	12.0	Blackish brown	Faint earth	Loamy	490	2,200	2,690	0.18	
			2016/2/12	Sunny	10.1	Blackish brown	Faint earth	Loamy	420	1,800	2,220	0.19	

# Fukushima Rivers (Water/Nakadori Area) 1/8

Rivers	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)	Cs-134	Cs-137			
Rivers	54	Habuto Bridge	Nishigo Village	2015/5/15	Sunny	21.8	0.4	14.8	0.0	Light grayish yellow	None	>100	10.2	3	3.1	<-0.72	<-0.60		
				2015/6/11	Sunny	25.4	0.4	22.0	0.0	Grayish yellowish green	None	>100	11.4	1	0.5	<-0.54	<-0.80		
				2015/8/17	Rain	23.0	0.4	19.1	0.0	Grayish yellow green	None	>100	11.1	<1	0.8	<-0.72	<-0.92		
				2015/10/7	Sunny	16.2	0.4	14.5	0.0	Grayish green	None	>100	11.5	<1	0.5	<-0.61	<-0.80		
				2015/12/3	Cloudy	11.3	0.4	9.8	0.0	Grayish yellowish green	None	>100	11.6	1	0.6	<-0.73	<-0.75		
				2016/1/11	Sunny	2.6	0.6	5.0	0.0	Colorless transparent	None	>100	11.0	<1	0.2	<-0.81	<-0.80		
		55	Abukuma River	Tamachi-ohashi Bridge	Shirakawa City	2015/4/30	Sunny	23.8	0.2	14.6	0.0	Light grayish reddish yellow	None	>100	10.0	5	2.6	<-0.79	<-0.84
						2015/5/15	Sunny	27.4	0.2	19.3	0.0	Light grayish reddish yellow	None	>100	11.8	4	2.2	<-0.88	<-0.44
						2015/6/12	Cloudy	20.8	0.2	19.0	0.0	Grayish yellowish green	None	>100	13.7	4	1.5	<-0.73	<-0.69
						2015/7/11	Sunny	30.6	0.3	21.5	0.0	Colorless transparent	None	>100	31.8	5	1.6	<-0.72	<-0.63
						2015/8/17	Rain	23.2	0.3	20.4	0.0	Grayish yellow green	None	>100	12.4	5	1.8	<-0.87	<-0.75
						2015/9/5	Cloudy	26.0	0.5	18.5	0.0	Colorless transparent	None	>100	11.5	1	0.8	<-0.61	<-0.80
	56		Yanta River	Before the confluence with Abukuma River	Shirakawa City	2015/10/7	Sunny	17.7	0.5	13.7	0.0	Grayish yellowish green	None	>100	11.3	2	0.7	<-0.78	<-0.84
						2015/12/1	Sunny	10.4	0.4	9.8	0.0	Colorless transparent	None	>100	11.1	2	0.8	<-0.81	<-0.63
						2016/1/11	Sunny	4.7	0.4	5.9	0.0	Colorless transparent	None	>100	12.4	<1	0.4	<-0.70	<-0.69
						2016/2/6	Cloudy	2.5	0.3	5.7	0.0	Colorless transparent	None	>100	13.1	<1	0.6	<-0.69	<-0.88
						2015/5/10	Sunny	19.4	1.2	17.6	0.0	Dark grayish yellow	None	>100	34.2	2	1.6	<-0.88	<-0.54
						2015/6/12	Cloudy	20.2	1.2	18.8	0.0	Grayish yellow green	Faint sewage	>100	41.1	5	1.9	<-0.82	<-0.92
	57	Yashiro River	Yashirogawa Bridge	Tanagura Town	2015/8/17	Rain	21.8	1.4	22.0	0.0	Grayish yellow green	None	>100	31.8	3	0.9	<-0.61	<-0.69	
					2015/10/16	Cloudy	17.2	1.0	16.6	0.0	Dark grayish yellow green	None	>100	44.5	2	0.7	<-0.75	<-0.88	
					2015/12/1	Sunny	9.3	1.0	11.3	0.0	Dark grayish yellow green	None	>100	43.1	2	0.9	<-0.61	<-0.75	
					2016/1/9	Sunny	5.3	1.0	8.5	0.0	Dark grayish yellow green	None	>100	42.8	1	0.8	<-0.70	<-0.84	
					2015/5/10	Sunny	15.4	0.3	15.7	0.0	Light grayish reddish yellow	None	52	17.4	7	6.1	<-0.83	<-0.54	
					2015/6/11	Sunny	26.8	0.2	26.0	0.0	Light grayish yellow green	None	80	16.3	7	3.1	<-0.66	<-0.84	
		58	Kitasu River	Yanagi Bridge	Hirata Village	2015/8/8	Cloudy	28.8	0.2	25.9	0.0	Light grayish yellow green	None	>100	13.5	5	2.1	<-0.86	<-0.69
						2015/10/18	Sunny	23.2	0.4	19.1	0.0	Light grayish yellow green	None	>100	12.5	1	0.9	<-0.63	<-0.63
						2015/12/5	Sunny	5.0	0.4	7.6	0.0	Light grayish yellow green	None	>100	13.9	2	1.4	<-0.84	<-0.96
						2016/1/10	Sunny	3.7	0.4	3.6	0.0	Light grayish yellow green	None	>100	13.7	<1	1.3	<-0.84	<-0.69
						2015/5/14	Sunny	22.4	0.4	14.9	0.0	Light grayish yellow	None	75	13.4	5	3.4	<-0.80	<-0.66
						2015/6/12	Cloudy	21.4	0.3	19.2	0.0	Light grayish yellow green	None	>100	13.5	3	1.7	<-0.63	<-0.75
	59	Imade River	Nekonaki Bridge	Ishikawa Town	2015/8/4	Sunny	33.5	0.2	26.0	0.0	Colorless transparent	None	>100	13.4	1	0.9	<-0.69	<-0.80	
					2015/10/15	Sunny	14.5	0.3	11.6	0.0	Colorless transparent	None	>100	12.4	<1	0.5	<-0.78	<-0.84	
					2015/12/2	Cloudy	8.1	0.4	8.0	0.0	Colorless transparent	None	>100	12.7	1	0.8	<-0.79	<-0.75	
					2016/1/6	Cloudy	5.1	0.2	4.8	0.0	Colorless transparent	None	>100	12.4	<1	0.7	<-0.51	<-0.75	
					2015/5/11	Sunny	14.8	0.5	12.4	0.0	Light grayish reddish yellow	None	83	13.1	3	3.3	<-0.52	<-0.70	
					2015/6/12	Rain	22.0	0.4	19.3	0.0	Grayish yellow green	None	>100	13.5	5	2.3	<-0.73	<-0.88	
		60	Yashiro River	Oji Bridge	Ishikawa Town	2015/8/8	Cloudy	30.1	0.4	25.2	0.0	Grayish greenish yellow	None	>100	13.2	3	1.6	<-0.60	<-0.69
						2015/10/17	Cloudy	15.9	0.6	15.1	0.0	Grayish greenish yellow	None	86	12.8	4	2.0	<-0.67	<-0.75
						2015/12/4	Cloudy	6.6	0.5	7.3	0.0	Light grayish yellow green	None	60	13.0	4	3.0	<-0.65	<-0.84
						2016/1/13	Sunny	9.7	0.4	4.6	0.0	Dark grayish greenish yellow	None	87	13.4	2	1.7	<-0.70	<-0.92
						2015/5/10	Sunny	17.5	0.4	18.2	0.0	Light grayish yellow green	None	33	16.4	9	6.9	<-0.83	<-0.60
						2015/6/12	Cloudy	23.7	0.4	21.0	0.0	Grayish yellow green	None	>100	16.0	5	2.9	<-0.63	<-0.75



# Fukushima Rivers (Water/Nakadori Area) 2/8

Rivers	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																
61	Abukuma River	Kawanome Bridge	Tamakawa Village	2015/4/30	Sunny	27.2	0.3	20.0	0.0	Light grayish greenish yellow	None	80	14.6	4	4.3	<-0.88	<-0.75		
				2015/5/14	Sunny	28.4	0.3	20.6	0.0	Light grayish greenish yellow	None	46	15.7	10	8.7	<-0.73	<-0.70		
				2015/6/12	Cloudy	23.8	0.4	22.6	0.0	Light grayish yellow green	None	>100	16.6	4	2.2	<-0.68	<-0.75		
				2015/7/10	Sunny	28.0	0.3	22.7	0.0	Grayish greenish yellow	None	63	14.7	7	3.9	<-0.51	<-0.75		
				2015/8/4	Sunny	31.1	0.3	27.0	0.0	Light grayish yellow	None	>100	16.2	5	2.7	<-0.79	<-0.80		
				2015/9/5	Cloudy	24.8	0.4	21.4	0.0	Light grayish greenish yellow	None	83	15.6	5	3.1	<-0.68	<-0.80		
				2015/10/17	Cloudy	15.4	0.6	14.9	0.0	Grayish greenish yellow	None	>100	16.2	1	0.8	<-0.70	<-0.63		
				2015/12/3	Cloudy	13.3	0.4	9.9	0.0	Light grayish greenish yellow	None	>100	16.6	3	1.7	<-0.75	<-0.55		
				2016/1/6	Cloudy	9.2	0.4	6.4	0.0	Grayish reddish yellow	None	>100	16.5	1	1.2	<-0.82	<-0.69		
				2016/2/6	Sunny	5.3	0.4	5.1	0.0	Light grayish greenish yellow	None	>100	17.4	2	2.0	<-0.71	<-0.84		
	62	Emochi Bridge	Sukagawa City	2015/5/11	Sunny	23.5	0.4	20.3	0.0	Grayish greenish yellow	None	27	17.5	10	1.0	<-0.58	<-0.54		
				2015/6/8	Cloudy	23.0	0.3	21.4	0.0	Light grayish yellow green	None	98	16.6	6	2.3	<-0.95	<-0.66		
				2015/8/2	Sunny	35.1	0.3	29.8	0.0	Light grayish greenish yellow	None	>100	16.3	3	1.9	<-0.62	<-0.61		
				2015/10/14	Sunny	17.5	0.4	16.0	0.0	Grayish greenish yellow	None	>100	16.8	2	0.8	<-0.70	<-0.84		
				2015/12/6	Sunny	7.0	0.4	7.5	0.0	Light grayish yellow green	None	>100	17.3	2	1.5	<-0.74	<-0.84		
				2016/2/7	Cloudy	1.9	0.4	4.2	0.0	Grayish greenish yellow	None	>100	18.3	4	2.9	<-0.67	<-0.75		
				2015/5/11	Sunny	22.2	0.3	18.2	0.0	Grayish greenish yellow	None	17	15.9	14	1.5	<-0.54	<-0.46		
				2015/6/8	Cloudy	23.9	0.3	22.5	0.0	Grayish yellow green	None	94	18.9	4	2.5	<-0.83	<-0.69		
				2015/8/2	Sunny	35.5	0.2	29.9	0.0	Grayish yellow	None	>100	14.7	3	1.8	<-0.79	<-0.80		
				2015/10/13	Cloudy	16.2	0.3	16.7	0.0	Colorless transparent	None	>100	15.5	6	1.7	<-0.63	<-0.80		
	63	Sukagawa City water intake point	Sukagawa City	2015/12/6	Sunny	6.9	0.3	7.9	0.0	Light grayish greenish yellow	None	>100	12.0	5	2.7	<-0.78	<-0.80		
				2016/2/6	Sunny	5.7	0.3	7.2	0.0	Dark grayish greenish yellow	None	90	14.0	4	2.5	<-0.83	<-0.69		
				2015/4/30	Sunny	25.5	0.4	22.5	0.0	Light grayish reddish yellow	None	68	17.3	7	4.5	<-0.79	<-0.69		
				2015/5/14	Sunny	29.1	0.3	23.2	0.0	Grayish yellow	None	24	14.9	17	1.5	<-0.75	<-0.60		
				2015/6/8	Cloudy	25.0	0.3	21.9	0.0	Light grayish yellow green	None	>100	14.5	5	2.4	<-0.65	<-0.75		
				2015/7/11	Sunny	32.2	0.4	25.6	0.0	Light grayish reddish yellow	None	85	14.2	7	3.2	<-0.63	<-0.88		
				2015/8/2	Sunny	35.0	0.2	32.2	0.0	Light grayish reddish yellow	None	>100	14.9	5	2.5	<-0.76	<-0.66		
				2015/9/5	Cloudy	25.6	0.3	22.5	0.0	Light grayish yellow	None	>100	14.0	4	2.0	<-0.75	<-0.75		
				2015/10/14	Sunny	14.3	0.4	14.0	0.0	Grayish reddish yellow	None	>100	14.6	3	1.2	<-0.78	<-0.88		
				2015/12/6	Sunny	6.6	0.6	7.1	0.0	Light grayish yellow green	None	93	12.8	6	3.5	<-0.84	<-0.84		
	64	Before the confluence with Abukuma River	Sukagawa City	2016/1/15	Sunny	4.0	0.5	5.5	0.0	Grayish greenish yellow	None	62	15.8	6	4.3	<-0.72	<-0.84		
				2016/2/7	Sunny	1.0	0.5	3.3	0.0	Grayish greenish yellow	None	>100	15.9	4	3.2	<-0.60	<-0.84		
				2015/5/9	Cloudy	19.3	0.5	14.3	0.0	Dark grayish reddish yellow	None	33	17.1	13	6.3	<-0.69	<-0.60		
				2015/6/8	Cloudy	23.6	0.5	21.4	0.0	Grayish yellow green	Faint algae	73	20.8	8	4.7	<-0.81	<-0.61		
				2015/8/18	Sunny	28.5	0.5	24.4	0.0	Grayish yellow green	Faint algae	51	14.4	14	7.0	<-0.61	<-0.84		
				2015/10/11	Cloudy	18.3	0.3	16.7	0.0	Grayish greenish yellow	None	64	18.0	7	3.8	<-0.75	<-0.88		
				2015/12/15	Cloudy	11.7	0.3	9.5	0.0	Light grayish greenish yellow	None	76	16.5	6	3.9	<-0.81	<-0.96		
				2016/1/16	Cloudy	0.7	0.2	2.5	0.0	Light grayish reddish yellow	None	>100	22.1	2	2.0	<-0.63	<-0.75		
				2015/6/13	Cloudy	13.6	0.3	15.2	0.0	Grayish greenish yellow	None	35	23.8	9	7.2	<-0.60	<-0.66		
				2015/8/16	Sunny	21.4	0.3	23.0	0.0	Light grayish yellow green	None	71	23.0	5	2.5	<-0.74	<-0.69		
	65	Sasahara River	Shinbashi Bridge	Koriyama City	2015/8/16	Sunny	28.5	0.4	25.6	0.0	Grayish yellow	None	>100	18.9	4	2.7	<-0.69	<-0.55	
					2015/10/11	Rain	19.2	0.3	16.2	0.0	Colorless pale gray	None	>100	18.5	3	1.6	<-0.70	<-0.63	
					2015/12/15	Cloudy	9.8	0.4	8.0	0.0	Light grayish greenish yellow	None	>100	18.4	3	2.0	<-0.61	<-0.96	
					2016/1/16	Cloudy	2.9	0.2	3.1	0.0	Colorless transparent	None	>100	22.0	2	1.5	<-0.69	<-0.88	
					2015/5/9	Cloudy	13.6	0.3	15.2	0.0	Grayish greenish yellow	None	35	23.8	9	7.2	<-0.60	<-0.66	
					2015/8/16	Sunny	21.4	0.3	23.0	0.0	Light grayish yellow green	None	71	23.0	5	2.5	<-0.74	<-0.69	
	66	Yatagawa River	Yatagawa Bridge	Koriyama City	2015/5/9	Cloudy	13.6	0.3	15.2	0.0	Grayish greenish yellow	None	35	23.8	9	7.2	<-0.60	<-0.66	
					2015/8/16	Sunny	21.4	0.3	23.0	0.0	Light grayish yellow green	None	71	23.0	5	2.5	<-0.74	<-0.69	
					2015/8/16	Sunny	28.5	0.4	25.6	0.0	Grayish yellow	None	>100	18.9	4	2.7	<-0.69	<-0.55	
					2015/10/11	Rain	19.2	0.3	16.2	0.0	Colorless pale gray	None	>100	18.5	3	1.6	<-0.70	<-0.63	
2015/12/15					Cloudy	9.8	0.4	8.0	0.0	Light grayish greenish yellow	None	>100	18.4	3	2.0	<-0.61	<-0.96		
2016/1/16					Cloudy	2.9	0.2	3.1	0.0	Colorless transparent	None	>100	22.0	2	1.5	<-0.69	<-0.88		

# Fukushima Rivers (Water/Nakadori Area) 3/8

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
	No.	Location						General items							Activity concentration(Bq/L)			
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium		
														Cs-134	Cs-137			
Rivers	67	Funehiki Bridge	Tamura City	2015/5/8	Sunny	13.7	0.3	12.6	0.0	Light grayish yellow	None	60	15.7	5	3.5	<-0.53	<-0.66	
				2015/6/8	Sunny	20.8	0.3	17.0	0.0	Light grayish yellow green	None	>100	15.8	3	1.4	<-0.78	<-0.75	
				2015/8/3	Sunny	35.8	0.2	27.3	0.0	Light grayish yellow	None	>100	13.9	8	3.7	<-0.60	<-0.84	
				2015/10/6	Sunny	18.0	0.3	14.7	0.0	Colorless transparent	None	>100	13.2	2	1.5	<-0.58	<-0.88	
				2015/12/18	Sunny	6.2	0.4	6.5	0.0	Light grayish yellow green	None	>100	13.8	3	1.8	<-0.83	<-0.55	
				2016/2/17	Sunny	3.5	0.4	4.8	0.0	Light grayish greenish yellow	None	>100	13.7	3	2.4	<-0.77	<-0.75	
	68	Otakine River	Before the confluence with Abukuma River	Tamura City	2015/5/12	Cloudy	16.9	0.3	15.7	0.0	Grayish reddish yellow	None	40	21.6	6	5.0	<-0.76	<-0.75
					2015/6/13	Sunny	21.4	0.4	21.2	0.0	Light grayish yellow green	None	78	23.5	6	3.7	<-0.78	<-0.75
					2015/8/16	Sunny	28.0	0.7	24.7	0.0	Grayish yellow green	None	86	17.7	7	3.4	<-0.68	<-0.84
					2015/10/11	Rain	17.6	0.6	15.9	0.0	Grayish yellow green	None	72	20.7	5	1.4	<-0.68	<-0.69
					2015/12/15	Cloudy	5.1	0.8	7.1	0.0	Light grayish greenish yellow	None	>100	18.4	5	2.3	<-0.71	<-0.75
					2016/2/5	Cloudy	6.6	0.8	4.9	0.0	Light grayish yellow green	None	>100	19.4	3	2.3	<-0.68	<-0.75
	69	Ouse River	Before the confluence with Babagawa River	Tamura City	2015/5/12	Cloudy	22.1	0.4	15.0	0.0	Light grayish yellow green	None	45	17.3	7	5.1	<-0.54	<-0.84
					2015/6/10	Sunny	26.8	0.4	22.8	0.0	Light grayish yellow green	None	96	17.5	6	3.3	<-0.80	<-0.75
					2015/8/14	Cloudy	27.0	0.6	24.0	0.0	Grayish yellow	None	74	13.8	12	4.3	<-0.86	<-0.92
					2015/10/10	Sunny	19.8	0.3	14.3	0.0	Colorless transparent	None	>100	20.3	2	1.3	<-0.72	<-0.80
					2015/12/10	Cloudy	12.5	0.6	7.0	0.0	Colorless transparent	None	>100	16.4	<1	0.9	<-0.80	<-0.88
					2016/2/3	Sunny	4.2	0.6	3.0	0.0	Light grayish yellow green	None	>100	22.0	2	1.6	<-0.58	<-0.84
	70	Ouse River	Makunouchi Bridge	Koriyama City	2015/5/12	Cloudy	20.5	1.3	15.4	0.0	Grayish greenish yellow	None	33	17.6	19	9.5	<-0.79	<-0.80
					2015/6/10	Sunny	27.1	1.3	23.6	0.0	Grayish yellow green	None	58	19.1	9	4.7	<-0.91	<-0.84
					2015/8/13	Rain	20.4	1.3	23.5	0.0	Light grayish yellow	Faint algae	18	12.1	24	6.8	<-0.61	<-0.88
					2015/10/10	Sunny	21.8	1.0	17.2	0.0	Dark grayish yellow green	None	>100	33.3	3	1.8	<-0.74	<-0.88
					2015/12/14	Cloudy	9.1	1.4	8.6	0.0	Grayish yellow green	None	>100	18.2	3	2.3	<-0.71	<-0.88
					2016/2/5	Cloudy	5.2	1.5	5.7	0.0	Grayish yellow green	None	55	26.5	7	4.2	<-0.66	<-0.69
	71	Ouse River	Before the confluence with Abukuma River	Koriyama City	2015/4/24	Sunny	22.0	0.3	20.5	0.0	Light grayish greenish yellow	None	82	23.8	5	3.6	<-0.80	<-0.74
					2015/5/16	Cloudy	21.3	0.3	19.0	0.0	Grayish yellow	None	24	20.9	27	15	<-0.82	<-0.63
					2015/6/13	Sunny	30.3	0.1	27.0	0.0	Light grayish greenish yellow	Faint algae	>100	18.6	5	3.2	<-0.83	<-0.75
					2015/7/3	Cloudy	24.9	0.3	22.0	0.0	Grayish yellow	None	>100	21.5	4	2.2	<-0.71	<-0.55
					2015/8/9	Sunny	32.5	0.2	29.2	0.0	Light grayish yellow	None	75	26.1	21	6.7	<-0.58	<-0.61
					2015/9/3	Sunny	25.2	0.3	22.1	0.0	Light grayish yellow	None	84	17.6	7	2.5	<-0.69	<-0.75
	72	Abukuma River	Akutsu Bridge	Koriyama City	2015/10/10	Cloudy	21.9	0.1	20.9	0.0	Colorless transparent	None	81	33.1	22	5.6	<-0.70	<-0.75
					2015/12/14	Cloudy	4.2	0.4	9.8	0.0	Light grayish greenish yellow	None	>100	23.6	6	2.8	<-0.77	<-0.63
					2016/1/5	Sunny	7.8	0.2	10.2	0.0	Light grayish yellow	None	>100	24.8	3	2.0	<-0.76	<-0.92
					2016/2/17	Sunny	3.0	0.6	5.3	0.0	Light grayish yellow green	None	>100	22.9	4	2.5	<-0.76	<-0.97
					2015/5/3	Sunny	26.3	0.4	20.2	0.0	Light grayish reddish yellow	None	48	21.2	10	5.3	<-0.84	<-0.55
					2015/5/16	Cloudy	21.8	0.5	17.7	0.0	Light grayish yellow green	None	23	15.9	36	12	<-0.70	1.1
	72	Abukuma River	Akutsu Bridge	Koriyama City	2015/6/13	Sunny	30.0	0.4	23.9	0.0	Light grayish greenish yellow	Faint algae	93	21.6	7	3.1	<-0.78	<-0.63
					2015/7/3	Rain	24.4	0.4	21.1	0.0	Light grayish yellow	None	68	19.4	7	3.0	<-0.81	<-0.84
					2015/8/9	Cloudy	25.8	0.3	25.7	0.0	Light grayish greenish yellow	None	60	22.8	14	4.0	<-0.62	<-0.61
					2015/9/3	Cloudy	21.7	0.6	20.8	0.0	Light grayish yellow green	None	75	16.7	9	3.2	<-0.57	<-0.69
					2015/10/10	Cloudy	22.1	0.5	17.2	0.0	Grayish yellow green	None	>100	21.4	5	1.3	<-0.85	<-0.80
					2015/12/14	Cloudy	8.7	0.8	8.5	0.0	Grayish greenish yellow	None	86	18.7	6	3.3	<-0.64	<-0.96
	72	Abukuma River	Akutsu Bridge	Koriyama City	2016/1/5	Cloudy	7.0	0.5	7.6	0.0	Light grayish greenish yellow	None	>100	19.6	2	1.4	<-0.66	<-0.69
					2016/2/17	Sunny	5.3	0.3	4.8	0.0	Light grayish greenish yellow	None	>100	19.2	4	3.0	<-0.68	<-0.75

# Fukushima Rivers (Water/Nakadori Area) 4/8

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				
Rivers	73	After the confluence with Ishimuro River	Koriyama City	2015/5/15	Sunny	29.5	0.3	19.7	0.0	Light grayish reddish yellow	None	97	12.0	3	3.2	<-0.81	<-0.70	
				2015/6/10	Sunny	24.8	0.2	22.4	0.0	Light grayish yellowish green	None	>100	11.4	2	0.6	<-0.89	<-0.80	
				2015/8/12	Sunny	32.7	0.2	25.8	0.0	Grayish greenish yellow	Faint algae	>100	12.9	2	0.9	<-0.75	<-0.80	
				2015/10/9	Sunny	17.3	0.3	13.5	0.0	Light grayish yellow green	None	>100	7.6	1	0.4	<-0.61	<-0.69	
				2015/12/10	Cloudy	10.4	0.3	6.6	0.0	Light grayish yellowish green	None	>100	7.9	6	5.2	<-0.77	<-0.80	
				2016/1/10	Rain	5.1	0.4	5.4	0.0	Light grayish greenish yellow	None	>100	11.2	<1	0.5	<-0.78	<-0.63	
	74	Gohyaku River	Kamiskishita Bridge	Motomiya City	2015/5/15	Sunny	26.2	0.7	19.7	0.0	Grayish yellow green	Faint sewage	73	14.6	5	5.0	<-0.64	<-0.63
					2015/6/10	Sunny	24.7	0.7	19.0	0.0	Grayish yellow	None	70	13.5	6	2.6	<-0.66	<-0.84
					2015/8/12	Cloudy	29.1	0.4	27.0	0.0	Light grayish yellow green	None	58	14.4	5	2.1	<-0.89	<-0.55
					2015/10/9	Sunny	21.8	0.7	14.4	0.0	Grayish yellowish green	None	>100	10.4	<1	0.5	<-0.93	<-0.80
					2015/12/10	Cloudy	9.4	0.8	5.5	0.0	Grayish yellow green	None	>100	11.7	1	0.7	<-0.68	<-0.80
					2016/1/16	Sunny	6.3	0.5	3.3	0.0	Dark grayish yellow	None	>100	19.9	1	0.5	<-0.63	<-0.80
	75	Before the confluence with Abukuma River	Motomiya City	2015/4/25	Sunny	19.0	0.3	15.1	0.0	Light grayish greenish yellow	None	48	8.4	8	4.3	<-0.57	<-0.69	
				2015/5/15	Sunny	27.7	0.4	22.0	0.0	Grayish yellow green	Faint earth	13	17.2	48	33	<-0.77	<-0.61	
				2015/6/10	Sunny	23.4	0.2	18.1	0.0	Grayish greenish yellow	None	69	14.9	5	2.3	<-0.78	<-0.69	
				2015/7/3	Cloudy	23.6	0.3	18.0	0.0	Light grayish yellow	None	47	11.8	7	2.4	<-0.62	<-0.61	
				2015/8/12	Cloudy	26.3	0.4	24.6	0.0	Light grayish yellow	Faint algae	68	16.8	7	2.4	<-0.93	<-0.84	
				2015/9/3	Cloudy	30.1	0.5	22.6	0.0	Light grayish greenish yellow	None	68	14.3	8	3.8	<-0.78	<-0.69	
				2015/10/9	Sunny	20.5	0.4	16.7	0.0	Grayish yellow green	None	>100	13.7	3	1.0	<-0.74	<-0.63	
				2015/12/10	Sunny	3.3	0.4	5.1	0.0	Grayish yellow green	None	>100	11.9	2	1.3	<-0.67	<-0.69	
				2016/1/14	Sunny	8.5	0.2	5.4	0.0	Grayish greenish yellow	None	>100	15.5	2	1.4	<-0.61	<-0.84	
				2016/2/3	Sunny	4.1	0.3	3.2	0.0	Dark grayish yellow green	None	33	16.2	10	6.5	<-0.68	<-0.69	
	76	Abukuma River	Takada Bridge	Nihonmatsu City	2015/4/25	Sunny	18.6	0.6	15.8	0.0	Grayish yellow	None	55	14.5	8	5.0	<-0.76	<-0.69
					2015/5/10	Sunny	16.3	0.7	17.2	0.0	Grayish yellow green	None	50	20.2	10	5.6	<-0.86	<-0.54
					2015/6/6	Cloudy	15.7	0.7	17.3	0.0	Dark grayish yellow green	None	61	22.1	6	3.2	<-0.77	<-0.61
					2015/7/12	Sunny	27.5	0.6	24.3	0.0	Grayish greenish yellow	None	84	18.6	6	3.0	<-0.86	<-0.75
					2015/8/3	Sunny	34.0	0.9	30.3	0.0	Grayish green	None	86	19.5	3	2.0	<-0.77	<-0.55
					2015/9/6	Cloudy	21.0	0.5	21.7	0.0	Grayish yellow green	None	61	17.3	7	3.6	<-0.57	<-0.69
					2015/10/9	Sunny	18.9	0.7	16.1	0.0	Yellow greenish white	None	>100	22.1	2	1.2	<-0.69	<-0.96
					2015/12/9	Sunny	-0.3	0.5	5.4	0.0	Yellow greenish white	None	>100	19.8	3	2.2	<-0.48	<-0.75
					2016/1/10	Sunny	4.7	0.4	5.3	0.0	Light grayish yellow	None	>100	20.9	1	1.6	<-0.74	<-0.88
					2016/2/1	Cloudy	0.5	0.3	3.6	0.0	Light grayish yellow green	None	60	21.9	5	3.9	<-0.81	<-0.72
	77	Kuchibuto River	Kuchibutogawa Bridge	Nihonmatsu City	2015/5/10	Sunny	16.5	0.4	11.0	0.0	Light grayish yellow	None	79	10.4	8	3.3	<-0.78	<-0.60
					2015/6/12	Cloudy	22.5	0.5	16.2	0.0	Light grayish yellow	None	>100	10.8	3	1.6	<-0.68	<-0.84
					2015/8/2	Sunny	31.9	0.5	29.4	0.0	Light grayish yellow	None	81	11.1	6	3.1	<-0.65	<-0.69
					2015/10/11	Rain	16.4	0.3	13.4	0.0	Light grayish yellow	None	92	10.1	5	2.1	<-0.51	<-0.69
					2015/12/1	Sunny	9.6	0.3	8.1	0.0	Light grayish yellow	None	74	10.1	6	3.2	<-0.51	<-0.75
					2016/1/9	Sunny	4.1	0.3	4.7	0.0	Light grayish yellow	None	77	10.6	5	2.5	<-0.70	<-0.84

# Fukushima Rivers (Water/Nakadori Area) 5/8

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									
Rivers	78	Utsushi River	Osegawa Bridge	Nihonmatsu City	2015/4/25	Sunny	17.0	0.4	12.9	0.0	Light grayish greenish yellow	None	54	12.5	10	5.7	<-0.90	<-0.55				
					2015/5/10	Sunny	17.0	0.4	14.0	0.0	Light grayish yellow green	None	73	14.6	4	3.5	<-0.86	<-0.66				
					2015/6/6	Cloudy	15.5	0.5	15.1	0.0	Grayish yellow	None	30	16.4	19	6.9	<-0.76	<-0.80				
					2015/7/12	Sunny	21.7	0.5	18.2	0.0	Light grayish greenish yellow	None	52	14.8	9	4.3	<-0.68	<-0.88				
					2015/8/8	Cloudy	27.0	0.3	24.6	0.0	Light grayish yellow green	None	83	15.4	2	1.4	<-0.66	<-0.96				
					2015/9/6	Cloudy	19.7	0.4	18.5	0.0	Light grayish yellow	None	45	14.0	11	5.8	<-0.90	<-0.75				
					2015/10/9	Sunny	20.6	0.4	15.3	0.0	Light grayish greenish yellow	None	55	14.3	9	4.6	<-0.68	<-0.63				
					2015/12/4	Rain	3.0	0.3	7.2	0.0	Light grayish yellow	None	18	13.6	71	23	<-0.83	<-0.75				
					2016/1/10	Cloudy	7.2	0.4	4.6	0.0	Light grayish greenish yellow	None	78	14.1	7	2.9	<-0.90	<-0.73				
					2016/2/1	Cloudy	2.1	0.3	3.1	0.0	Grayish yellow	None	70	14.9	6	3.1	<-0.88	<-0.88				
					79	Mizuhara River	Getouchi Bridge	Fukushima City	2015/5/11	Sunny	24.8	0.1	19.2	0.0	Light grayish yellow green	Faint earth	30	19.9	17	15	<-0.48	<-0.54
									2015/6/6	Sunny	19.1	0.3	18.0	0.0	Light grayish yellow	None	30	16.7	16	9.4	<-0.81	<-0.61
	2015/8/8	Cloudy	28.3	0.2					27.7	0.0	Light grayish yellow green	None	>100	17.3	2	0.9	<-0.76	<-0.69				
	2015/10/9	Sunny	24.3	0.3					17.2	0.0	Colorless transparent	None	>100	9.5	1	0.6	<-0.79	<-0.92				
	2015/12/3	Cloudy	10.6	0.3					9.5	0.0	Yellowish white	None	>100	8.6	2	1.2	<-0.84	<-0.80				
	2016/2/1	Cloudy	1.5	0.3					3.1	0.0	Grayish greenish yellow	None	90	13.1	4	2.9	<-0.74	<-0.88				
	2015/5/11	Sunny	16.2	0.4					16.4	0.0	Light grayish yellow	None	60	26.8	4	3.1	<-0.58	<-0.66				
	2015/6/7	Sunny	22.1	0.3					17.2	0.0	Colorless transparent	None	73	25.3	8	4.3	<-0.60	<-0.75				
	2015/8/8	Cloudy	27.4	0.1					25.9	0.0	Dark grayish yellow green	None	70	26.7	6	3.1	<-0.94	<-0.80				
	2015/10/9	Sunny	20.4	0.2					18.9	0.0	Colorless transparent	None	>100	22.4	2	1.0	<-0.73	<-0.92				
	2015/12/3	Cloudy	13.5	0.4					11.3	0.0	Yellowish white	None	>100	22.3	2	1.3	<-0.54	<-0.75				
	80	Megami River	Tsurumaki Bridge	Fukushima City					2016/2/1	Cloudy	2.1	0.2	4.4	0.0	Light grayish yellow green	None	>100	20.8	4	3.0	<-0.54	<-0.80
					2015/5/3	Sunny	21.1	0.5	19.6	0.0	Grayish yellow	None	73	18.0	4	3.5	<-0.68	<-0.82				
					2015/5/12	Cloudy	18.6	0.7	16.4	0.0	Grayish yellow green	None	80	19.8	4	3.6	<-0.68	<-0.63				
					2015/6/9	Cloudy	19.9	0.7	20.6	0.0	Grayish yellow	None	51	18.8	8	3.4	<-0.61	<-0.92				
					2015/7/5	Cloudy	21.7	0.6	21.3	0.0	Grayish yellow	None	35	17.1	8	4.4	<-0.72	<-0.80				
					2015/8/8	Cloudy	28.6	0.7	29.2	0.0	Light grayish yellow green	None	60	19.6	5	2.1	<-0.94	<-0.75				
					2015/9/16	Cloudy	21.7	0.7	19.7	0.0	Grayish yellow	None	36	14.0	11	4.9	<-0.65	<-0.63				
					2015/10/10	Sunny	23.3	0.5	16.6	0.0	Yellow greenish white	None	>100	18.5	2	1.5	<-0.74	<-0.69				
					2015/12/12	Sunny	13.1	0.6	9.6	0.0	Grayish greenish white	None	13	7.3	61	34	<-0.77	<-0.69				
					2016/1/23	Cloudy	5.3	0.3	3.1	0.0	Grayish yellow	None	69	21.0	4	3.3	<-0.61	<-0.69				
					2016/2/3	Sunny	2.1	0.8	2.4	0.0	Light grayish yellow green	None	65	20.4	3	3.2	<-0.71	<-0.92				
					82	Nigori River	Before the confluence with Omon River	Fukushima City	2015/5/11	Sunny	23.6	0.2	20.4	0.0	Grayish yellow green	Faint sewage	38	27.8	14	10	<-0.72	<-0.69
	2015/6/9	Cloudy	18.0	0.6					19.1	0.0	Light grayish greenish yellow	None	30	15.8	16	6.3	<-0.85	<-0.75				
	2015/8/7	Sunny	35.1	0.3					31.0	0.0	Grayish yellow green	Faint sewage	50	36.6	4	3.1	<-0.78	<-0.75				
	2015/10/10	Sunny	21.3	0.3					17.5	0.0	Yellowish white	None	93	18.2	4	3.4	<-0.70	<-0.69				
	2015/12/12	Sunny	11.6	0.6					9.8	0.0	Light grayish greenish yellow	None	38	7.7	14	9.5	<-0.61	<-0.80				
	2016/2/3	Sunny	5.9	0.3					4.7	0.0	Grayish yellow green	None	50	22.8	5	4.6	<-0.86	<-0.80				
	2015/5/14	Sunny	27.7	0.4					18.9	0.0	Colorless transparent	None	>100	17.8	3	2.4	<-0.64	<-0.69				
	2015/6/7	Sunny	25.5	0.4					22.9	0.0	Colorless transparent	None	>100	26.0	2	1.6	<-0.74	<-0.70				
	2015/8/6	Cloudy	28.2	0.8					27.7	0.0	Grayish yellow green	None	>100	28.0	<1	0.7	<-0.83	<-0.63				
	2015/10/10	Sunny	23.1	0.4					17.8	0.0	Colorless transparent	None	>100	25.4	1	0.7	<-0.57	<-0.96				
	2015/12/9	Sunny	10.3	0.4					8.6	0.0	Colorless transparent	None	>100	23.6	2	2.2	<-0.81	<-0.75				
	2016/2/2	Sunny	-0.6	0.3					1.0	0.0	Yellow greenish white	None	>100	28.2	<1	2.0	<-0.63	<-0.84				
	83	Arakawa River	Hinokura Bridge	Fukushima City	2015/5/11	Sunny	23.6	0.2	20.4	0.0	Grayish yellow green	Faint sewage	38	27.8	14	10	<-0.72	<-0.69				
					2015/6/9	Cloudy	18.0	0.6	19.1	0.0	Light grayish greenish yellow	None	30	15.8	16	6.3	<-0.85	<-0.75				
					2015/8/7	Sunny	35.1	0.3	31.0	0.0	Grayish yellow green	Faint sewage	50	36.6	4	3.1	<-0.78	<-0.75				
					2015/10/10	Sunny	21.3	0.3	17.5	0.0	Yellowish white	None	93	18.2	4	3.4	<-0.70	<-0.69				
2015/12/12					Sunny	11.6	0.6	9.8	0.0	Light grayish greenish yellow	None	38	7.7	14	9.5	<-0.61	<-0.80					
2016/2/3					Sunny	5.9	0.3	4.7	0.0	Grayish yellow green	None	50	22.8	5	4.6	<-0.86	<-0.80					
2015/5/14					Sunny	27.7	0.4	18.9	0.0	Colorless transparent	None	>100	17.8	3	2.4	<-0.64	<-0.69					
2015/6/7					Sunny	25.5	0.4	22.9	0.0	Colorless transparent	None	>100	26.0	2	1.6	<-0.74	<-0.70					
2015/8/6					Cloudy	28.2	0.8	27.7	0.0	Grayish yellow green	None	>100	28.0	<1	0.7	<-0.83	<-0.63					
2015/10/10					Sunny	23.1	0.4	17.8	0.0	Colorless transparent	None	>100	25.4	1	0.7	<-0.57	<-0.96					
2015/12/9					Sunny	10.3	0.4	8.6	0.0	Colorless transparent	None	>100	23.6	2	2.2	<-0.81	<-0.75					
2016/2/2					Sunny	-0.6	0.3	1.0	0.0	Yellow greenish white	None	>100	28.2	<1	2.0	<-0.63	<-0.84					

# Fukushima Rivers (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														
Rivers	84	Sukawa River	Sukawa Bridge	Fukushima City	2015/5/14	Sunny	30.2	0.4	17.0	0.0	Colorless transparent	None	>100	46.7	<1	0.3	<-0.79	<-0.80
					2015/6/7	Sunny	26.9	0.5	18.9	0.0	Colorless transparent	None	>100	58.7	1	0.5	<-0.84	<-0.80
					2015/8/6	Cloudy	31.6	0.3	25.4	0.0	Colorless transparent	None	>100	64.6	<1	0.2	<-0.74	<-0.75
					2015/10/10	Cloudy	17.7	0.3	16.2	0.0	Colorless transparent	None	>100	47.9	<1	0.2	<-0.82	<-0.88
					2015/12/9	Sunny	10.5	0.4	7.5	0.0	Colorless transparent	None	>100	53.9	<1	0.2	<-0.87	<-0.75
	2016/2/2	Sunny	2.6	0.3	3.9	0.0	Colorless transparent	None	>100	63.4	<1	0.2	<-0.87	<-0.93				
	2015/5/2	Sunny	25.6	0.4	19.6	0.0	Light grayish greenish yellow	None	63	20.6	11	4.7	<-0.79	<-0.69				
	2015/5/12	Cloudy	20.3	0.4	16.0	0.0	Grayish bluish green	None	59	27.0	13	6.2	<-0.85	<-0.55				
	2015/6/12	Cloudy	21.8	0.3	18.0	0.0	Light grayish blue green	None	36	33.3	14	5.8	<-0.48	<-0.75				
	2015/7/5	Cloudy	24.5	0.2	19.5	0.0	Light grayish yellow green	None	43	26.0	8	3.6	<-0.59	<-0.88				
	2015/8/7	Sunny	33.6	0.8	25.9	0.0	Light grayish blue green	None	58	35.2	14	6.1	<-0.68	<-0.63				
	2015/9/16	Sunny	22.4	0.7	19.0	0.0	Light grayish yellow green	None	58	22.6	11	4.6	<-0.74	<-0.69				
	2015/10/12	Sunny	21.9	0.3	16.8	0.0	Bluish greenish pale gray	None	49	30.2	11	5.0	<-0.84	<-0.84				
	2015/12/12	Sunny	11.0	0.4	10.5	0.0	Light grayish yellow green	None	42	9.2	13	7.6	<-0.66	<-0.69				
	2016/1/23	Cloudy	3.0	0.2	5.4	0.0	Dark grayish blue green	None	40	32.7	13	8.0	<-0.51	<-0.69				
	2016/2/3	Sunny	5.6	0.3	7.4	0.0	Greenish pale gray	None	35	33.1	14	8.3	<-0.83	<-0.75				
	2015/5/2	Sunny	27.4	0.4	16.4	0.0	Light grayish yellow green	None	>100	10.5	4	2.8	<-0.73	<-0.55				
	2015/5/12	Cloudy	20.8	0.6	16.1	0.0	Dark grayish yellowish green	None	>100	12.6	3	1.8	<-0.76	<-0.69				
	2015/6/11	Sunny	29.7	0.3	22.6	0.0	Colorless transparent	None	>100	18.9	2	0.9	<-0.68	<-0.69				
	2015/7/4	Cloudy	25.1	0.2	18.9	0.0	Colorless transparent	None	>100	17.6	<1	0.8	<-0.69	<-0.80				
	2015/8/7	Sunny	29.7	0.4	22.7	0.0	Colorless transparent	None	>100	20.9	<1	0.5	<-0.60	<-0.84				
	2015/9/16	Sunny	23.1	0.4	19.9	0.0	Yellow greenish white	None	72	14.3	5	2.3	<-0.72	<-0.84				
	2015/10/12	Sunny	22.6	0.3	18.7	0.0	Greenish white	None	>100	21.9	3	1.6	<-0.58	<-0.80				
	2015/12/12	Sunny	6.8	0.6	7.2	0.0	Grayish yellow	None	19	11.1	56	22	<-0.71	<-0.80				
	2016/1/23	Sunny	1.6	0.3	2.5	0.0	Grayish yellow green	None	98	22.9	5	3.8	<-0.78	<-0.80				
	2016/2/3	Sunny	5.3	0.2	8.1	0.0	Greenish yellowish white	None	>100	22.1	3	2.2	<-0.88	<-0.69				
	2015/5/14	Sunny	22.0	0.5	15.7	0.0	Light grayish yellow green	Faint sewage	56	18.0	12	6.3	<-0.93	<-0.63				
	2015/6/11	Sunny	29.3	0.5	24.1	0.0	Light grayish greenish yellow	None	47	20.6	12	6.6	<-0.73	<-0.75				
	2015/8/6	Sunny	36.7	0.3	28.4	0.0	Grayish greenish yellow	None	92	25.3	4	2.8	<-0.70	<-0.80				
	2015/10/13	Cloudy	14.8	0.4	15.1	0.0	Yellow greenish white	None	>100	21.6	3	1.4	<-0.76	<-0.75				
	2015/12/13	Sunny	2.7	0.4	7.2	0.0	Yellow greenish white	None	>100	14.9	5	3.2	<-0.52	<-0.84				
	2016/1/21	Sunny	7.0	0.4	5.7	0.0	Light grayish greenish yellow	None	96	22.4	3	2.5	<-0.61	<-0.88				
	2015/5/14	Sunny	26.9	1.0	14.2	0.0	Colorless transparent	None	98	5.3	3	2.3	<-0.73	<-0.66				
	2015/6/10	Sunny	26.4	0.6	18.2	0.0	Grayish yellow green	None	>100	6.0	3	1.9	<-0.68	<-0.75				
	2015/8/6	Sunny	32.0	1.4	22.4	0.0	Grayish yellow green	None	>100	6.4	2	0.9	<-0.80	<-0.92				
	2015/10/13	Cloudy	15.3	0.6	14.3	0.0	Greenish yellowish white	None	>100	6.0	1	0.7	<-0.62	<-0.80				
	2015/12/10	Sunny	2.0	0.6	7.3	0.0	Yellow greenish white	None	>100	6.0	2	1.9	<-0.59	<-0.75				
	2016/2/2	Sunny	4.2	0.8	5.5	0.0	Light grayish yellow green	None	>100	7.7	1	1.2	<-0.70	<-0.84				

# Fukushima Rivers (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	Radioactive cesium Cs-137	
Rivers	89	Surikami River	Before the confluence with Abukuma River	Fukushima City	2015/5/2	Sunny	23.6	0.5	12.9	0.0	Grayish yellow	None	78	5.7	3	2.5	<-0.72	<-0.70
					2015/5/14	Sunny	24.7	0.3	14.5	0.0	Colorless transparent	None	85	7.8	2	2.1	<-0.77	<-0.61
					2015/6/11	Sunny	26.8	0.4	19.7	0.0	Colorless transparent	None	>100	8.8	3	1.7	<-0.58	<-0.80
					2015/7/4	Cloudy	21.8	0.3	17.5	0.0	Colorless transparent	None	>100	9.6	1	1.0	<-0.82	<-0.66
					2015/8/5	Sunny	36.1	0.3	27.1	0.0	Grayish yellow green	None	>100	8.4	2	1.6	<-0.85	<-0.80
					2015/9/16	Sunny	23.3	0.7	18.5	0.0	Yellow greenish white	None	77	9.6	4	1.7	<-0.80	<-0.69
					2015/10/13	Cloudy	16.6	0.4	14.8	0.0	Colorless transparent	None	>100	8.2	2	1.3	<-0.82	<-0.88
					2015/12/13	Cloudy	4.8	0.5	8.3	0.0	Yellow greenish white	None	>100	6.0	2	1.8	<-0.69	<-0.92
					2016/1/22	Sunny	6.8	0.3	6.2	0.0	Colorless transparent	None	>100	8.9	2	1.3	<-0.91	<-0.80
					2016/2/4	Sunny	-1.2	0.6	3.0	0.0	Yellow greenish white	None	>100	9.3	1	1.1	<-0.76	<-0.75
					2015/4/28	Sunny	29.2	0.3	14.7	0.0	Light grayish yellow green	None	84	13.6	8	4.4	<-0.78	<-0.66
					2015/5/13	Sunny	25.5	0.6	18.8	0.0	Grayish yellow	Faint sewage	29	17.2	21	12	<-0.82	<-0.92
					2015/6/11	Sunny	23.6	0.4	18.6	0.0	Grayish yellow green	None	44	15.9	7	5.1	<-0.65	<-0.63
					2015/7/4	Cloudy	23.5	0.5	20.3	0.0	Light grayish yellow	None	42	15.7	8	3.6	<-0.66	<-0.48
	2015/8/5	Sunny	37.9	0.7	30.9	0.0	Grayish yellow green	None	51	18.8	7	4.0	<-0.66	<-0.84				
	2015/9/17	Cloudy	21.3	0.7	19.0	0.0	Light grayish greenish yellow	None	41	19.4	8	3.2	<-0.51	<-0.75				
	2015/10/13	Cloudy	18.5	0.5	16.8	0.0	Yellow greenish white	None	>100	18.4	5	2.4	<-0.65	<-0.69				
	2015/12/13	Cloudy	7.6	0.7	8.7	0.0	Grayish yellow	None	27	12.2	19	13	<-0.80	<-0.92				
	2016/1/19	Sunny	4.2	0.5	3.5	0.0	Light grayish greenish yellow	None	50	21.0	11	5.1	<-0.72	<-0.84				
	2016/2/5	Sunny	7.1	0.8	5.9	0.0	Light grayish yellow green	None	70	21.8	4	3.1	<-0.79	<-0.88				
	2015/5/11	Sunny	15.0	0.3	10.3	0.0	Light grayish yellow green	None	65	10.0	7	4.3	<-0.62	<-0.54				
	2015/6/7	Sunny	23.1	0.3	17.2	0.0	Colorless transparent	None	>100	9.7	5	1.7	<-0.74	<-0.55				
	2015/8/9	Cloudy	26.4	0.3	21.2	0.0	Light grayish yellow green	None	>100	10.8	3	1.1	<-0.69	<-0.75				
	2015/10/11	Cloudy	18.0	0.3	16.1	0.0	Colorless transparent	None	98	9.1	9	2.8	<-0.54	<-0.80				
	2015/12/3	Cloudy	14.5	0.2	11.6	0.0	Yellowish white	None	88	10.3	7	2.1	<-0.79	<-0.80				
	2016/1/11	Snow	1.1	0.2	3.7	0.0	Colorless transparent	None	80	9.8	4	1.4	<-0.68	<-0.63				
	2015/5/13	Sunny	21.1	0.4	15.4	0.0	Light grayish yellow	None	28	12.0	16	9.3	<-0.71	<-0.63				
	2015/6/25	Sunny	28.6	0.4	24.3	0.0	Greenish yellowish white	None	58	14.7	4	3.1	<-0.77	<-0.69				
	2015/8/5	Sunny	30.4	0.6	26.4	0.0	Grayish greenish yellow	None	81	16.8	4	2.4	<-0.74	<-0.63				
	2015/10/12	Sunny	22.2	0.4	19.5	0.0	Greenish yellowish white	None	95	12.8	6	3.0	<-0.73	<-0.80				
	2015/12/15	Sunny	4.8	0.6	6.9	0.0	Yellow greenish white	None	73	3.1	7	3.5	<-0.68	<-0.84				
	2016/2/5	Sunny	2.4	0.3	3.3	0.0	Light grayish yellow green	None	75	13.9	2	1.9	<-0.68	<-0.63				
	2015/4/28	Sunny	32.0	0.4	20.5	0.0	Light grayish reddish yellow	None	60	17.9	4	3.0	<-0.69	<-0.54				
	2015/5/13	Cloudy	22.1	0.7	19.0	0.0	Grayish yellow	None	16	25.5	32	31	<-0.82	<-0.55				
	2015/6/25	Sunny	28.0	0.4	26.1	0.0	Grayish yellow	None	63	20.6	9	5.0	<-0.63	<-0.55				
	2015/7/23	Rain	26.4	0.7	25.3	0.0	Light grayish yellow	None	38	18.2	17	5.5	<-0.78	<-0.69				
	2015/8/5	Sunny	34.7	0.5	29.0	0.0	Light grayish yellow	None	57	29.7	9	5.4	<-0.57	<-0.92				
	2015/9/28	Sunny	25.7	0.4	19.9	0.0	Grayish yellow	None	84	15.2	4	2.9	<-0.74	<-0.80				
	2015/10/25	Sunny	13.4	0.3	15.5	0.0	Yellowish white	None	>100	28.0	4	1.5	<-0.61	<-0.69				
	2015/12/15	Sunny	8.5	0.7	8.6	0.0	Light grayish yellow green	None	75	9.2	10	5.5	<-0.66	<-0.66				
	2016/1/17	Cloudy	5.7	0.3	5.0	0.0	Grayish yellow	None	64	27.1	2	1.5	<-0.76	<-0.84				
	2016/2/5	Sunny	5.1	0.4	4.2	0.0	Light grayish yellow green	None	86	16.4	5	3.7	<-0.54	<-0.75				

# Fukushima Rivers (Water/Nakadori Area)8/8

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													
Rivers	94 Hirose River	Before the confluence with Abukuma River	Date City	2015/4/28	Sunny	27.4	0.4	20.8	0.0	Light grayish reddish yellow	None	>100	13.0	5	2.9	<-0.72	<-0.75	
				2015/5/13	Cloudy	22.9	0.5	19.9	0.0	Grayish yellow	None	33	16.3	17	12	<-0.80	<-0.84	
				2015/6/25	Sunny	25.9	0.3	23.8	0.0	Light grayish reddish yellow	None	60	16.8	7	3.5	<-0.89	<-0.75	
				2015/7/23	Cloudy	25.6	0.4	25.4	0.0	Light grayish yellow	None	40	16.1	14	4.8	<-0.70	<-0.69	
				2015/8/5	Sunny	36.3	0.3	31.7	0.0	Grayish greenish yellow	Faint algae	85	19.8	12	5.7	<-0.66	<-0.96	
				2015/9/28	Sunny	26.5	0.7	21.5	0.0	Grayish reddish yellow	None	33	13.1	13	5.5	<-0.54	<-0.69	
				2015/10/23	Sunny	13.1	0.4	11.6	0.0	Light grayish yellow	None	86	15.3	5	2.7	<-0.54	<-0.80	
				2015/12/15	Sunny	8.7	0.7	9.0	0.0	Light grayish greenish yellow	None	64	14.3	9	4.6	<-0.69	<-0.92	
				2016/1/17	Cloudy	7.3	0.2	3.7	0.0	Light grayish yellow	None	>100	17.4	3	1.9	<-0.79	<-0.75	
				2016/2/5	Sunny	6.2	0.2	4.7	0.0	Light grayish yellow green	None	55	16.0	5	3.4	<-0.85	<-0.63	
				2015/5/7	Sunny	24.3	0.3	18.6	0.0	Grayish yellow	None	68	8.5	5	2.4	<-0.78	<-0.60	
				2015/6/11	Sunny	27.2	0.4	22.8	0.0	Light grayish yellow green	None	>100	9.5	3	1.5	<-0.61	<-0.80	
	95 Kurokawa River	Prefectural border with Tochigi	Shirakawa City	2015/8/5	Sunny	30.9	0.2	27.5	0.0	Light grayish yellow	None	>100	9.8	3	1.3	<-0.74	<-0.63	
				2015/10/19	Sunny	21.2	0.4	17.4	0.0	Light grayish greenish yellow	None	>100	8.4	1	0.4	<-0.68	<-0.80	
				2015/12/3	Cloudy	11.3	0.3	9.5	0.0	Colorless transparent	None	>100	8.9	1	0.7	<-0.94	<-0.63	
				2016/1/11	Sunny	3.7	0.4	6.8	0.0	Colorless transparent	None	>100	8.8	<1	0.5	<-0.68	<-0.63	
				2015/5/7	Sunny	25.1	0.3	19.3	0.0	Colorless transparent	None	38	14.2	13	11	<-0.69	<-0.70	
				2015/6/11	Sunny	24.3	0.3	24.5	0.0	Light grayish yellow green	None	>100	15.1	3	1.5	<-0.65	<-0.75	
	96	Matsuoka Bridge	Tanagura Town	2015/8/5	Sunny	37.6	0.3	28.1	0.0	Colorless transparent	None	>100	12.7	3	1.0	<-0.74	<-0.69	
				2015/10/18	Sunny	23.5	0.4	18.7	0.0	Light grayish greenish yellow	None	>100	13.2	1	0.7	<-0.78	<-0.84	
				2015/12/5	Sunny	9.7	0.4	8.2	0.0	Colorless transparent	None	>100	14.5	<1	0.6	<-0.51	<-0.80	
				2016/1/10	Sunny	6.7	0.4	5.5	0.0	Colorless transparent	None	>100	14.1	<1	0.5	<-0.60	<-0.99	
				2015/5/7	Cloudy	18.1	0.4	15.1	0.0	Light grayish yellow green	None	52	11.5	5	4.7	<-0.95	<-0.54	
				2015/6/11	Cloudy	24.2	0.4	20.1	0.0	Grayish yellow green	None	>100	11.9	3	1.5	<-0.78	<-0.75	
	97	Kujigawa River	Takachiara Bridge	Yamatsuri Town	2015/6/18	Sunny	33.8	0.4	24.5	0.0	Grayish yellow green	None	89	11.3	5	3.3	<-0.72	<-0.88
					2015/10/15	Sunny	20.4	0.6	15.8	0.0	Light grayish yellow green	None	>100	10.5	1	0.6	<-0.70	<-0.80
					2015/12/5	Sunny	13.6	0.6	8.2	0.0	Light grayish yellow green	None	>100	11.3	<1	0.7	<-0.73	<-0.75
					2016/1/10	Sunny	12.5	0.5	4.0	0.0	Grayish yellow green	None	>100	10.9	<1	0.8	<-0.78	<-0.81





# Fukushima Rivers (Sediment/Nakadori Area) 2/8

No.	Location		Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment														Remarks										
	Location	Municipality					Sediment temperature (°C)	Sample length (cm)	Color	Odor	General items						Sediment content (%)			Density (g/cm <sup>3</sup> )		Property		Activity concentration [Bq/kg(dry)]							
											Coarse gravel	Medium gravel	Grain size distribution(%)			Fine sand	Silt	Clay	Sand	Gravel		Total	Cs-134	Cs-137							
													Fine gravel	Coarse sand	Medium sand																
Location		Municipality		Sediment temperature (°C)		Sample length (cm)		Color		Odor		Coarse gravel		Medium gravel		Grain size distribution(%)		Fine sand		Silt		Clay		Sediment content (%)		Density (g/cm <sup>3</sup> )		Property		Activity concentration [Bq/kg(dry)]	
Rivers	61	Abukuma River	Kawanome Bridge	Tamakawa Village	2014/4/30	Sunny	27.2	0.3	20.5	5	Blackish brown	None	0.0	27.1	12.4	16.8	39.6	2.8	0.2	1.1	86.3	3.067	Gravel/sand	10	34	44					
					2015/5/14	Sunny	28.4	0.3	20.4	5	Blackish brown	None	0.0	27.0	19.5	17.7	30.2	4.3	0.4	1.0	84.9	2.984	Gravel/sand	5.2	17	22.2					
					2015/6/12	Cloudy	23.8	0.4	22.5	5	Blackish brown	None	0.0	9.8	25.4	29.2	30.1	1.5	1.7	2.4	84.8	2.926	Gravel/sand	<5.5	24	24					
					2015/7/10	Sunny	28.0	0.3	23.1	3	Blackish brown	Faint swamp	0.0	4.7	1.6	4.1	65.0	21.7	1.3	1.7	78.3	3.114	Sand/gravel	9.3	36	45.3					
					2015/8/4	Sunny	31.1	0.3	27.5	5	Blackish brown	None	0.0	0.3	3.0	30.3	56.5	4.6	1.8	3.6	77.4	2.868	Sand/gravel	4.9	25	29.9					
					2015/9/5	Cloudy	24.8	0.4	21.4	3	Blackish brown	None	0.0	0.5	4.8	32.4	50.3	5.6	2.7	3.5	79.7	2.816	Sand/gravel	6.3	22	28.5					
			2015/10/17	Cloudy	15.4	0.6	15.0	3	Blackish brown	Faint algae	2.0	18.0	6.9	20.2	47.6	3.3	0.7	1.3	78.9	3.053	Sand/gravel	4.5	19	23.5							
			2015/12/3	Cloudy	13.3	0.4	10.3	3	Blackish brown	Faint swamp	0.0	0.1	0.2	16.2	72.9	9.2	0.7	0.7	77.2	2.857	Sand	5.6	34	39.6							
			2016/1/6	Cloudy	9.2	0.4	6.8	3	Blackish brown	None	0.0	5.4	4.1	21.6	58.1	6.8	0.1	4.0	78.7	3.182	Sand	4.4	19	23.4							
			2016/2/6	Sunny	7.3	0.4	5.2	3	Olive black	Faint swamp	3.6	22.7	6.8	21.5	39.6	2.3	1.2	2.4	78.2	3.026	Sand/gravel	<5.1	20	20							
			2015/5/11	Sunny	23.5	0.4	19.4	5	Dark brown	None	0.0	13.9	32.8	47.7	5.2	0.1	0.1	0.5	88.8	2.878	Gravel/sand	2.7	14	17.7							
			2015/6/8	Cloudy	23.0	0.3	21.1	3	Blackish brown	None	0.0	17.1	19.3	33.8	25.3	0.8	1.2	2.4	83.9	2.787	Gravel/sand	4.1	12	16.1							
	2015/8/2	Sunny	35.1	0.3	27.0	3	Brownish gray	None	0.0	1.0	2.6	20.2	65.3	7.4	1.0	2.7	79.4	2.947	Sand	<6.7	15	15									
	2015/10/14	Sunny	17.5	0.4	16.7	3	Dark brown	Faint algae	0.0	20.8	24.2	37.9	13.0	2.0	0.0	2.1	83.7	2.886	Gravel/sand	<3.4	16	16									
	2015/12/6	Sunny	7.0	0.4	8.2	3	Grayish yellowish brown	Faint swamp	0.0	10.9	25.3	41.4	16.1	4.6	1.3	0.5	82.4	2.665	Sand/gravel	7.3	32	39.5									
	2016/2/7	Cloudy	1.9	0.4	5.0	3	Grayish yellowish brown	Faint swamp	0.0	25.3	20.4	32.0	18.9	1.2	0.1	2.1	79.7	2.706	Gravel/sand	<4.2	12	12									
	2015/5/11	Sunny	22.2	0.3	19.8	5	Black	None	0.0	19.5	25.5	24.4	27.3	2.7	0.0	0.5	83.3	2.743	Gravel/sand	11	48	59									
	2015/6/8	Cloudy	23.9	0.3	20.8	5	Brown	None	0.0	27.3	16.7	17.4	32.5	2.2	2.0	2.0	82.2	3.023	Gravel/sand	11	41	52									
	2015/8/2	Sunny	35.5	0.2	30.3	3	Blackish brown	Faint swamp	0.0	0.9	2.6	21.9	71.6	1.3	0.0	1.8	77.6	2.861	Sand	7.0	24	31									
	2015/10/13	Cloudy	16.2	0.3	16.8	5	Brown	Faint algae	0.0	37.1	29.7	23.7	5.3	2.0	0.7	1.5	86.5	2.738	Gravel/sand	14	58	72									
	2015/12/8	Sunny	6.9	0.3	8.0	3	Blackish brown	Faint swamp	0.0	19.7	15.8	21.1	40.8	2.0	0.2	0.4	80.4	3.033	Gravel/sand	7.7	23	40.7									
	2016/2/6	Sunny	5.7	0.3	7.2	3	Blackish brown	Faint swamp	2.3	34.3	19.7	24.9	14.6	1.4	1.0	1.8	78.9	2.852	Gravel/sand	9.8	40	49.8									
	2015/4/30	Sunny	25.5	0.4	22.4	3	Dark brown	Faint phytoplankton	0.0	22.9	22.7	22.7	29.8	1.3	0.1	0.5	83.0	2.762	Gravel/sand	13	49	62									
	2015/5/14	Sunny	29.1	0.3	21.1	5	Dark brown	None	0.0	18.0	13.7	20.9	40.0	6.0	0.4	0.7	82.4	2.714	Sand/gravel	5.9	21	26.9									
	2015/6/8	Cloudy	25.0	0.3	19.7	5	Dark brown	None	0.0	14.4	7.4	15.1	50.9	5.7	2.9	3.6	78.8	2.791	Sand/gravel	<6.1	21	21									
	2015/7/11	Sunny	32.2	0.4	25.3	3	Dark brown	Faint swamp	0.0	35.0	27.3	16.3	13.9	5.4	0.7	1.4	84.8	2.969	Gravel/sand	11	24	45									
	2015/8/2	Sunny	35.0	0.2	29.3	5	Grayish yellowish brown	None	0.0	1.9	4.5	3.1	18.1	61.1	11.1	0.9	3.4	75.3	2.805	Sand/gravel	<4.3	20	20								
	2015/9/5	Cloudy	25.6	0.3	22.2	3	Blackish brown	None	0.0	12.6	20.9	20.8	28.0	14.0	1.2	2.5	80.9	2.904	Sand/gravel	7.8	42	49.8									
	2015/10/14	Sunny	14.3	0.4	14.5	3	Dark brown	None	0.0	20.0	20.4	21.7	23.9	10.6	1.2	2.3	78.0	2.763	Sand/gravel	7.4	35	42.4									
	2015/12/6	Sunny	6.6	0.6	6.8	3	Grayish yellowish brown	None	0.0	0.4	1.3	1.5	27.4	59.8	5.3	4.4	64.7	2.626	Sand/gravel	39	150	189									
	2016/1/15	Sunny	4.0	0.5	5.3	5	Blackish brown	None	0.0	16.0	11.3	23.2	43.3	3.3	0.1	2.7	79.1	2.848	Sand/gravel	<3.8	15	15									
	2016/2/7	Sunny	1.0	0.5	3.7	3	Grayish yellowish brown	None	0.0	3.7	7.5	26.4	51.0	8.1	0.9	2.5	78.8	2.861	Sand/gravel	<4.2	13	15									
	2015/5/9	Cloudy	19.3	0.5	14.8	5	Grayish yellowish brown	None	0.0	29.9	20.2	25.8	17.7	4.2	0.2	2.0	85.0	2.656	Gravel/sand	25	110	135									
	2015/6/8	Cloudy	23.6	0.5	21.3	5	Grayish yellowish brown	None	0.0	30.4	18.3	22.1	24.2	1.5	1.5	1.9	79.2	2.676	Gravel/sand	25	91	116									
	2015/8/18	Sunny	28.5	0.5	24.7	5	Dim yellowish brown	None	0.0	26.5	30.7	31.3	10.0	1.2	0.0	0.3	82.6	2.666	Gravel/sand	19	69	88									
	2015/10/11	Cloudy	18.3	0.3	17.0	5	Dim yellowish brown	Faint swamp	0.0	13.2	25.3	28.1	31.2	0.4	0.6	1.2	76.0	2.645	Sand/gravel	14	52	66									
	2015/12/15	Cloudy	11.7	0.3	10.0	3	Brown	Faint fish	0.0	46.2	24.4	13.5	12.0	3.1	0.7	0.2	85.5	2.658	Gravel/sand	17	60	77									
	2016/1/16	Cloudy	0.7	0.2	2.9	5	Dim yellowish brown	None	0.0	13.8	11.4	28.7	41.2	2.0	0.0	2.9	78.2	2.719	Sand/gravel	12	62	74									
	2015/5/9	Cloudy	13.6	0.3	15.4	10	Brown	Faint fish	0.0	16.2	20.1	24.4	35.5	2.9	0.4	0.6	87.8	2.716	Gravel/sand	4.9	19	23.9									
	2015/6/13	Sunny	21.4	0.3	22.6	5	Brown	None	0.0	17.4	22.8	25.9	29.8	2.3	0.6	1.2	81.5	2.698	Gravel/sand	<5.3	25	25									
	2015/8/16	Sunny	28.3	0.4	25.3	5	Brown	None	0.0	6.8	4.5	47.7	39.2	1.0	0.2	0.7	78.5	2.630	Sand/gravel	7.6	31	38.6									
	2015/10/11	Rain	19.2	0.3	16.2	5	Dim yellowish brown	Faint swamp	0.0	16.0	29.8	26.0	24.9	1.7	0.0	1.6	78.1	2.668	Sand/gravel	4.8	25	31.6									
2015/12/15	Cloudy	9.8	0.4	8.2	3	Dim yellowish brown	Faint swamp	0.0	2.9	18.3	43.9	32.0	2.3	0.1	0.6	73.8	2.652	Sand/gravel	6.7	27	33.7										
2016/1/16	Cloudy	2.9	0.2	3.1	3	Brown	None	0.0	15.2	30.6	29.8	21.0	0.7	0.4	2.1	78.2	2.662	Gravel/sand	<3.2	14	14										

# Fukushima Rivers (Sediment/Nakadori Area) 3/8

No.	Location		Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment														Remarks							
	Location	Municipality					Sediment temperature (°C)	Sample length (cm)	Color	Odor	General items									Sediment content (%)		Density (g/cm <sup>3</sup> )	Property	Activity concentration [Bq/kg(dry)]				
											Coarse gravel	Medium gravel	Grain size distribution(%)			Fine sand	Silt	Clay	Cs-134					Cs-137				
													Fine gravel	Coarse sand	Medium sand													
Rivers	67	Funchiki Bridge	Tamara City	2015/5/8	Sunny	13.7	0.3	13.2	3	Dark brown	None	0.0	18.9	12.1	13.0	48.5	6.1	0.2	0.7	81.2	2.735	Sand/gravel	8.1	33	41.3			
				2015/6/8	Sunny	20.8	0.3	17.2	5	Dark brown	None	0.0	8.1	8.8	14.4	50.3	12.2	1.6	4.6	78.8	2.777	Sand/gravel	-8.4	22	22			
				2015/8/3	Sunny	35.8	0.2	25.3	5	Dark brown	Faint swamp	0.0	0.5	14.4	36.8	34.9	6.0	4.1	3.3	77.3	2.705	Sand/gravel	5.5	25	30.5			
				2015/10/6	Sunny	18.0	0.3	14.6	5	Dark brown	None	0.0	3.8	7.5	32.1	51.9	1.3	1.4	2.0	74.7	2.695	Sand/gravel	<5.6	28	28			
				2015/12/18	Sunny	6.2	0.4	6.1	3	Blackish brown	None	0.0	2.0	14.4	30.9	46.1	3.3	0.1	3.2	77.1	2.730	Sand/gravel	6.8	29	35.8			
				2016/2/17	Sunny	3.5	0.4	4.3	3	Grayish yellowish brown	None	0.0	40.4	11.0	15.5	28.0	4.3	0.7	0.3	77.0	2.838	Sand/gravel	<6.3	27	27			
		68	Before the confluence with Abukuma River	Tamara City	2015/5/12	Cloudy	16.9	0.3	14.8	5	Dark brown	None	0.0	19.9	23.1	16.4	33.7	6.3	0.0	0.6	83.1	2.699	Gravel/sand	7.1	24	31.1		
					2015/6/13	Sunny	21.4	0.4	22.2	5	Blackish brown	None	0.0	13.5	21.8	29.9	28.1	4.9	0.4	1.3	82.6	2.697	Gravel/sand	6.1	20	26.1		
					2015/8/16	Sunny	28.0	0.7	25.8	5	Blackish brown	Faint algae	0.0	0.0	0.0	0.4	10.9	37.8	34.3	16.6	47.9	2.529	Silt/sand	210	910	1,120		
					2015/10/11	Rain	17.6	0.6	15.9	5	Brown	Faint swamp	0.0	11.3	42.8	30.9	10.2	3.4	0.1	1.4	79.6	2.685	Sand/gravel	7.1	27	34.1		
					2015/12/15	Cloudy	5.1	0.8	8.4	3	Grayish yellowish brown	None	0.0	23.7	32.7	22.0	20.0	1.4	0.0	0.3	79.1	2.668	Sand/gravel	9.8	40	49.8		
					2016/2/5	Cloudy	6.6	0.8	5.3	3	Grayish yellowish brown	Faint swamp	0.0	0.1	1.7	11.7	53.6	27.1	2.0	3.8	75.6	2.700	Sand/gravel	8.7	40	48.7		
	69	Before the confluence with Babugawa River	Tamara City	2015/5/12	Cloudy	22.1	0.4	15.2	5	Dark brown	None	0.0	2.8	1.8	6.8	54.5	29.4	2.9	1.9	79.9	2.681	Sand/gravel	20	73	93			
				2015/6/10	Sunny	26.8	0.4	21.6	5	Dim yellowish brown	None	0.0	26.4	17.8	16.0	34.1	2.2	1.5	2.1	80.3	2.709	Sand/gravel	9.0	36	45			
				2015/8/14	Cloudy	27.0	0.6	24.2	5	Dim yellowish brown	Faint algae	0.0	11.6	11.5	20.2	51.3	4.5	0.1	0.6	79.5	2.662	Sand/gravel	14	57	71			
				2015/10/10	Sunny	19.8	0.3	15.1	5	Grayish yellowish brown	None	0.0	18.2	15.2	28.0	34.8	1.2	0.7	1.9	79.1	2.680	Sand/gravel	6.7	24	30.7			
				2015/12/10	Cloudy	12.5	0.6	7.2	3	Grayish yellowish brown	None	0.0	2.0	13.1	43.0	38.7	0.7	0.0	0.6	76.1	2.689	Sand/gravel	5.2	30	35.2			
				2016/2/3	Sunny	4.2	0.6	3.1	3	Grayish yellowish brown	None	0.0	18.6	15.3	29.0	32.4	1.5	0.7	2.5	77.3	2.690	Sand/gravel	6.0	22	28			
				70	Makunouchi Bridge	Koriyama City	2015/5/12	Cloudy	20.5	1.3	16.2	5	Dark brown	None	0.0	7.2	4.8	20.3	65.0	1.8	0.1	0.8	82.3	2.761	Sand/gravel	40	170	210
							2015/6/10	Sunny	27.1	1.3	23.2	5	Dim yellowish brown	None	0.0	2.2	1.4	21.0	62.3	7.6	1.8	3.7	76.9	2.726	Sand	33	150	183
							2015/8/13	Rain	20.4	1.3	23.4	5	Brown	Faint algae	0.0	7.5	7.5	43.1	38.5	2.8	0.1	0.7	79.6	2.640	Sand	33	170	203
							2015/10/10	Sunny	21.8	1.0	16.5	5	Brown	Faint swamp	0.0	0.1	0.1	5.8	71.9	14.4	2.9	4.8	74.5	2.689	Sand	50	220	270
							2015/12/14	Cloudy	9.1	1.4	8.5	3	Dim yellowish brown	None	0.0	0.0	0.1	14.4	78.1	6.6	0.1	0.7	74.5	2.674	Sand	44	180	224
							2016/2/5	Cloudy	5.2	1.5	6.1	3	Grayish yellowish brown	Faint swamp	0.0	0.2	1.2	25.9	66.3	0.9	0.9	4.7	76.6	2.693	Sand/gravel	31	120	151
	71	Before the confluence with Abukuma River	Koriyama City	2015/4/24	Sunny	22.0	0.3	20.6	5	Dark brown	None	0.0	19.6	14.0	19.8	32.1	3.4	0.6	0.6	84.3	2.658	Gravel/sand	41	150	191			
				2015/5/16	Cloudy	21.3	0.3	17.7	5	Dim yellowish brown	None	0.0	38.5	25.0	21.9	11.8	1.9	0.2	0.7	83.8	2.651	Gravel/sand	64	210	274			
				2015/6/13	Sunny	30.3	0.1	26.4	5	Dark brown	None	0.0	18.4	32.8	22.8	21.0	3.1	0.0	1.9	79.5	2.686	Gravel/sand	59	170	229			
				2015/7/3	Cloudy	24.9	0.3	22.0	3	Dim yellowish brown	Faint swamp	0.0	36.9	23.2	22.0	14.7	0.9	0.8	1.5	80.0	2.672	Gravel/sand	80	350	430			
				2015/8/9	Sunny	32.5	0.2	28.4	3	Dark brown	None	0.0	11.5	20.1	29.1	33.1	5.0	0.7	0.5	77.5	2.644	Sand/gravel	49	210	259			
				2015/9/3	Sunny	25.2	0.3	21.5	3	Grayish yellowish brown	Faint swamp	0.0	14.5	15.6	25.2	39.7	1.5	1.8	1.6	80.3	2.707	Sand/gravel	21	96	117			
				2015/10/10	Cloudy	21.9	0.1	20.9	5	Dim yellowish brown	Faint swamp	0.0	15.0	14.0	18.9	46.9	2.4	0.0	2.8	80.9	2.683	Sand/gravel	34	160	194			
				2015/12/14	Cloudy	4.2	0.4	9.2	3	Dim yellowish brown	None	0.0	3.9	8.7	22.9	61.0	2.8	0.0	0.6	76.7	2.658	Sand/gravel	41	200	241			
				2016/1/5	Sunny	7.8	0.2	9.7	1	Grayish yellowish brown	Faint swamp	0.0	11.9	14.3	44.8	25.7	0.4	0.0	2.8	76.9	2.670	Gravel/sand	20	86	106			
				2016/2/17	Sunny	3.0	0.6	5.5	3	Grayish yellowish brown	Faint swamp	0.0	2.6	23.0	57.1	16.5	0.3	0.0	0.5	80.0	2.659	Gravel/sand	20	82	102			
				2015/5/3	Sunny	26.3	0.4	19.7	5	Dark brown	None	0.0	24.1	9.5	21.8	40.4	3.2	0.4	0.6	86.2	2.692	Gravel/sand	25	91	116			
				72	Abukuma River	Akatsa Bridge	2015/5/16	Cloudy	21.8	0.5	17.7	5	Blackish brown	Faint algae	21.7	42.1	9.2	8.5	14.7	2.4	0.3	1.0	88.2	2.876	Gravel/sand	48	180	228
	2015/6/13	Sunny	30.0				0.4	23.6	5	Dark brown	Faint algae	0.0	21.6	20.1	19.0	31.2	5.0	1.1	2.2	81.2	2.847	Gravel/sand	14	62	76			
	2015/7/3	Rain	24.4				0.4	22.0	3	Grayish yellowish brown	Faint fish	0.0	34.4	12.1	12.7	30.5	7.8	0.5	2.0	81.3	2.865	Gravel/sand	45	150	195			
	2015/8/9	Cloudy	25.8				0.3	26.1	3	Brownish gray	None	0.0	12.9	21.1	38.9	23.5	2.9	0.3	0.5	84.6	2.735	Gravel/sand	18	79	97			
	2015/9/3	Cloudy	21.7				0.6	20.9	3	Grayish yellowish brown	None	0.0	33.8	15.8	14.1	27.3	5.8	1.0	2.3	80.2	2.778	Gravel/sand	30	120	150			
	2015/10/10	Cloudy	22.1				0.5	17.0	5	Brown	Faint swamp	0.0	7.1	21.1	44.6	24.3	0.1	1.2	1.6	80.4	2.689	Sand/gravel	7.5	25	32.5			
	2015/12/14	Cloudy	8.7				0.8	8.7	3	Brownish gray	Faint swamp	1.7	33.3	15.3	16.3	25.8	6.1	1.0	0.3	81.1	2.842	Sand/gravel	29	140	169			
	2016/1/5	Cloudy	7.0				0.5	7.0	3	Grayish yellowish brown	None	3.7	9.9	3.9	24.1	47.3	5.8	0.8	4.6	76.8	2.699	Sand/gravel	28	110	138			
	2016/2/17	Sunny	5.3				0.3	4.6	3	Brownish gray	Faint algae	0.0	5.1	8.5	31.5	50.1	4.2	0.0	0.6	83.6	2.720	Gravel/sand	15	90	105			

# Fukushima Rivers (Sediment/Nakadori Area) 4/8

No.	Location		Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment															Remarks					
	Location	Municipality					Sediment temperature (°C)	Sample length (cm)	Color	Odor	General items						Sediment content (%)	Density (g/cm <sup>3</sup> )	Property	Activity concentration [Bq/kg(dry)]							
											Coarse gravel	Medium gravel	Grain size distribution(%)		Fine sand	Silt				Clay	Cs-134		Cs-137	Total			
													Fine gravel	Medium sand													
Rivers	73	After the confluence with Ihimuro River	Koriyama City	2015/5/15	Sunny	29.5	0.3	20.6	5	Dark brown	None	0.0	19.7	33.7	22.3	12.9	0.8	0.1	0.5	87.4	2.662	Sand/gravel	6.8	3.2	28.8		
				2015/6/10	Sunny	24.8	0.2	22.2	5	Dark brown	None	0.0	25.1	22.0	19.4	26.1	3.3	1.5	2.5	81.3	2.695	Sand/gravel	<7.9	29	29		
				2015/8/12	Sunny	32.7	0.2	25.8	5	Brown	Faint algae	16.5	29.1	26.3	22.8	4.7	0.3	0.0	0.3	83.4	2.622	Sand/gravel	4.1	18	22.1		
				2015/10/9	Sunny	17.3	0.3	13.6	5	Grayish yellowish brown	None	0.0	29.0	37.6	20.0	10.3	0.6	0.6	1.9	83.2	2.683	Sand/gravel	<7.9	21	21		
				2015/12/10	Cloudy	10.4	0.3	7.3	3	Dim yellowish brown	None	0.0	24.7	29.2	34.1	11.2	0.4	0.1	0.3	77.0	2.682	Sand/gravel	<4.6	20	20		
				2016/1/10	Rain	5.1	0.4	5.1	3	Dim yellowish brown	None	0.0	21.0	18.3	34.5	23.4	0.5	0.1	2.4	71.8	2.670	Gravel/sand	7.8	42	49.8		
		74	Gohyaku River	Kamieshikita Bridge	Motosumiyama City	2015/5/15	Sunny	26.2	0.7	15.7	5	Black	Medium sewage	2.6	13.5	14.2	26.1	33.7	6.0	1.2	2.8	85.0	2.654	Sand/gravel	36	150	186
						2015/6/10	Sunny	24.7	0.7	18.4	5	Black	Medium sewage	0.0	27.9	21.3	14.3	19.8	10.0	3.1	3.6	82.5	2.725	Sand/gravel	36	110	146
						2015/8/12	Cloudy	29.1	0.4	26.6	5	Grayish olive	Medium hydrogen sulfide	56.1	41.0	2.1	0.5	0.2	0.0	0.1	0.1	83.3	2.590	Gravel/sand	<4.3	18	18
						2015/10/9	Sunny	21.8	0.7	14.2	5	Grayish olive	Medium sewage	3.7	36.7	11.1	10.1	16.3	17.0	2.2	3.0	79.2	2.689	Sand/gravel	16	91	107
						2015/12/10	Cloudy	9.4	0.8	5.7	3	Gray	Faint sewage	0.6	8.6	25.1	29.5	26.7	8.7	1.6	0.5	77.5	2.660	Sand/gravel	10	69	79
						2016/1/16	Sunny	6.3	0.5	2.7	3	Brownish gray	None	0.0	30.7	24.9	17.5	20.1	12.4	1.3	3.2	74.9	2.723	Sand/gravel	14	59	73
	75		Before the confluence with Abukuma River	Motosumiyama City	Motosumiyama City	2015/4/25	Sunny	19.0	0.3	15.0	5	Dim yellowish brown	None	0.0	24.2	13.4	28.6	30.7	2.4	0.1	0.6	80.7	2.748	Sand/gravel	7.2	22	29.2
						2015/5/15	Sunny	27.7	0.4	19.0	5	Dim yellowish brown	None	0.0	25.0	13.3	32.3	27.4	1.3	0.1	0.6	83.8	2.664	Sand/gravel	12	47	59
						2015/6/10	Sunny	23.4	0.2	18.0	3	Dim yellowish brown	None	0.0	14.4	18.6	21.5	35.2	6.4	0.0	3.8	79.0	2.669	Sand/gravel	19	82	101
						2015/7/3	Cloudy	23.6	0.3	18.4	3	Grayish yellowish brown	None	0.0	1.9	19.0	44.4	31.2	0.5	0.0	3.1	80.9	2.654	Sand/gravel	7.5	36	43.5
						2015/8/12	Cloudy	26.3	0.4	25.5	5	Light brown	Faint algae	0.0	3.8	4.6	23.7	67.4	0.3	0.1	0.1	74.6	2.609	Sand/gravel	9.0	55	64
						2015/9/3	Cloudy	30.1	0.5	22.6	3	Grayish yellowish brown	Faint swamp	0.0	19.0	8.3	23.6	42.4	3.2	0.8	2.8	79.2	2.673	Sand/gravel	15	52	67
		76	Abukuma River	Takada Bridge	Nihonmatsya City	2015/10/9	Sunny	20.5	0.4	16.1	5	Dim yellowish brown	None	0.0	0.0	0.1	13.7	82.0	0.2	0.0	3.8	73.8	2.662	Sand	9.7	36	45.7
						2015/12/10	Sunny	3.3	0.4	6.0	3	Grayish yellowish brown	None	2.1	2.6	28.6	64.6	1.6	0.1	0.1	0.5	94.6	2.633	Gravel/sand	<4.5	18	18
						2016/1/14	Sunny	8.5	0.2	5.6	3	Grayish yellowish brown	None	0.0	0.1	3.3	69.8	22.5	0.5	0.1	3.7	74.9	2.638	Sand	7.6	29	36.6
						2016/2/3	Sunny	4.1	0.3	4.6	3	Grayish yellowish brown	Faint sewage	4.9	13.4	12.7	22.9	34.1	8.2	1.0	2.7	75.8	2.691	Sand/gravel	9.2	51	60.2
						2015/4/25	Sunny	18.6	0.6	15.6	5	Grayish yellowish brown	None	3.7	7.1	0.9	0.5	25.9	48.4	6.2	7.4	71.2	2.778	Sand	100	380	480
						2015/5/10	Sunny	16.3	0.7	16.9	5	Brownish gray	Faint hydrogen sulfide	0.0	18.2	1.8	0.8	34.3	37.8	2.9	4.3	72.2	2.792	Sand/gravel	75	280	355
	77	Kuchibato River	Kuchibotogawa Bridge	Nihonmatsya City	2015/6/6	Cloudy	15.7	0.7	17.7	3	Gray	Faint sewage	0.0	3.7	1.2	1.1	38.1	48.1	2.3	5.5	75.8	2.794	Sand/silt	74	290	364	
					2015/7/12	Sunny	27.5	0.6	24.0	3	Brownish gray	Faint sewage	0.0	10.9	1.5	1.2	30.1	30.7	14.0	11.6	56.8	2.717	Silt/sand	280	1,200	1,480	
					2015/8/3	Sunny	34.0	0.9	30.1	5	Dark brown	Faint algae	15.4	38.6	5.4	5.2	27.7	6.0	0.2	1.5	79.0	3.009	Sand/gravel	21	78	99	
					2015/9/6	Cloudy	21.0	0.5	21.6	3	Grayish yellowish brown	None	0.0	4.5	4.1	5.3	41.0	37.4	4.3	3.5	72.8	2.766	Sand/gravel	62	270	332	
					2015/10/9	Sunny	18.9	0.7	15.8	3	Brownish gray	None	0.0	0.6	0.6	0.4	42.6	50.1	1.9	3.8	73.7	2.796	Sand	50	180	230	
					2015/12/9	Sunny	-0.3	0.5	6.2	3	Yellowish gray	Faint sewage	0.0	0.5	0.4	0.7	46.7	46.6	4.2	0.9	68.1	2.728	Sand	47	290	337	
		77	Kuchibato River	Kuchibotogawa Bridge	Nihonmatsya City	2016/1/10	Sunny	4.7	0.4	6.2	3	Grayish yellowish brown	None	0.0	0.0	0.2	45.0	48.8	0.1	5.8	70.0	2.753	Sand	85	280	315	
						2016/2/1	Cloudy	0.5	0.3	3.7	3	Grayish olive	Faint algae	0.0	2.7	0.1	0.3	54.0	38.1	2.9	2.8	73.5	2.798	Sand	31	190	211
						2015/5/10	Sunny	16.5	0.4	11.5	5	Dim yellowish brown	None	0.0	2.6	6.7	17.4	49.4	19.6	1.8	2.6	81.1	2.793	Sand/gravel	91	340	431
						2015/6/12	Cloudy	22.5	0.5	15.8	3	Dim yellowish brown	None	0.0	1.2	39.3	36.0	17.8	1.9	1.1	2.8	89.9	2.760	Gravel/sand	28	130	158
						2015/8/2	Sunny	31.9	0.5	23.0	3	Brownish gray	None	0.0	20.1	21.6	22.7	26.0	6.3	1.1	2.2	82.5	2.857	Sand/gravel	39	170	209
						2015/10/11	Rain	16.4	0.3	13.4	3	Grayish yellowish brown	None	0.0	2.1	8.2	23.9	49.1	12.4	0.1	4.3	73.2	2.774	Sand/gravel	36	200	236
	2015/12/11	Sunny	9.4	0.3	7.9	5	Blackish brown	None	0.0	0.0	2.7	36.6	57.5	2.5	0.1	0.7	73.2	2.755	Sand/gravel	29	170	199					
	2016/1/9	Sunny	4.1	0.3	4.8	5	Grayish yellowish brown	None	0.0	0.3	22.0	51.7	21.4	1.0	0.7	2.9	76.3	2.779	Gravel/sand	33	110	143					

# Fukushima Rivers (Sediment/Nakadori Area) 5/8

R i v e r s	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						Sediment content (%)	Density (g/cm <sup>3</sup> )	Property	Activity concentration [Bq/kg(dry)]					
												Coarse gravel	Medium gravel	Grain size distribution(%)		Silt	Clay				Cs-134		Cs-137	Total		
														Fine gravel	Coarse sand										Medium sand	Fine sand
80	Utsuho River	Oogawa Bridge	Nihonmatsu City	2015/4/25	Sunny	17.0	0.4	12.7	5	Grayish yellowish brown	None	0.0	0.1	3.7	65.9	26.9	1.5	1.9	73.3	2.716	Sand	38	210	268		
				2015/5/10	Sunny	17.0	0.4	13.8	5	Dark brown	None	0.0	0.3	2.1	18.0	69.2	9.1	0.3	0.9	78.2	2.722	Sand/gravel	34	130	164	
				2015/6/6	Cloudy	15.5	0.5	15.2	3	Dim yellowish brown	None	0.0	0.2	0.7	5.4	65.7	19.7	3.4	4.6	73.3	2.746	Sand	48	180	228	
				2015/7/12	Sunny	21.7	0.5	18.5	5	Grayish yellowish brown	None	0.0	0.1	3.0	18.7	58.2	12.7	2.8	4.5	73.1	2.712	Sand/gravel	37	170	207	
				2015/8/8	Cloudy	27.0	0.3	19.1	5	Dim yellowish brown	None	0.0	7.6	10.3	19.4	45.4	12.8	1.5	3.1	75.8	2.746	Sand	32	110	142	
				2015/9/6	Cloudy	19.7	0.4	18.3	3	Grayish yellowish brown	Faint swamp	0.0	0.0	0.7	9.7	69.0	14.9	1.8	3.8	71.0	2.712	Sand	24	130	156	
				2015/10/9	Sunny	20.6	0.4	15.1	3	Grayish yellowish brown	None	0.0	4.3	8.1	25.8	49.3	7.6	0.0	4.9	76.6	2.779	Sand/gravel	17	85	102	
				2015/1/24	Rain	3.0	0.3	7.8	3	Dim yellowish brown	None	0.0	0.1	0.7	17.9	75.2	5.4	0.0	0.7	72.1	2.663	Sand	20	85	105	
				2016/1/10	Cloudy	7.2	0.4	4.7	5	Grayish yellowish brown	None	0.0	0.6	1.8	6.9	29.2	55.0	1.0	5.7	68.4	2.728	Sand	34	110	144	
				2016/2/1	Cloudy	7.2	0.3	3.2	3	Dim yellow orange	None	0.0	0.8	15.1	42.9	37.2	1.5	0.0	2.5	74.9	2.653	Sand	15	61	76	
	79	Minahara River	Getowachi Bridge	Nihonmatsu City	2015/5/11	Sunny	24.8	0.3	15.4	5	Blackish brown	None	12.6	36.7	16.0	15.9	17.6	1.3	0.3	0.3	79.9	2.777	Gravel/sand	23	83	106
					2015/6/6	Sunny	19.1	0.3	17.9	3	Dark brown	Faint swamp	0.0	45.7	19.3	13.4	16.1	2.1	1.7	1.8	79.2	2.760	Gravel/sand	44	180	224
					2015/8/8	Cloudy	28.3	0.2	27.8	5	Brown	None	11.5	57.6	10.3	8.4	9.6	1.4	0.5	0.8	76.1	2.731	Gravel/sand	46	200	246
					2015/10/9	Sunny	24.3	0.3	16.7	3	Dark brown	None	0.0	19.2	15.5	22.0	34.3	4.0	1.3	3.7	73.9	2.785	Sand/gravel	27	140	167
	81	Megami River	Tourumaki Bridge	Fukushima City	2015/1/23	Cloudy	10.6	0.3	9.2	3	Dark brown	None	12.3	26.0	8.4	11.9	35.6	5.0	0.4	0.4	74.2	2.775	Sand/gravel	37	150	187
					2016/2/1	Cloudy	1.5	0.3	3.2	3	Extremely dark brown	Faint algae	0.0	19.3	28.5	29.9	19.2	1.0	0.0	2.0	75.8	2.701	Sand/gravel	25	140	165
					2015/5/11	Sunny	16.2	0.4	13.5	5	Grayish yellowish brown	Faint algae	0.0	0.4	22.2	49.2	26.2	1.2	0.1	0.7	81.8	2.695	Sand	42	180	222
					2015/6/7	Sunny	22.1	0.3	16.7	3	Dim yellowish brown	Faint swamp	0.0	18.4	39.4	22.4	14.8	1.6	1.5	2.0	81.2	2.738	Gravel/sand	34	170	204
					2015/8/8	Cloudy	27.4	0.1	25.2	5	Dim yellowish brown	Faint algae	0.0	0.6	12.6	48.3	29.9	2.0	2.5	4.1	77.5	2.705	Sand	57	250	307
					2015/10/9	Sunny	20.4	0.2	14.8	3	Grayish yellowish brown	None	0.0	0.1	6.2	28.0	45.1	13.5	2.7	4.4	73.1	2.743	Sand	70	290	360
2015/1/23					Cloudy	13.5	0.4	10.4	3	Grayish yellowish brown	None	0.0	0.9	29.3	34.3	30.3	4.4	0.4	0.5	73.0	2.705	Sand	39	220	259	
2016/2/1					Cloudy	2.1	0.2	4.6	3	Dark brown	None	0.0	14.0	32.0	17.0	26.7	8.3	0.3	1.8	78.0	2.781	Sand/gravel	49	200	249	
2015/5/3					Sunny	21.1	0.5	19.6	3	Dark brown	None	0.0	0.0	0.0	0.9	75.8	21.7	0.6	1.0	75.5	2.700	Sand	56	200	250	
2015/5/12					Cloudy	18.6	0.7	16.7	5	Blackish brown	None	0.0	0.3	1.7	5.5	74.2	15.4	1.0	1.9	77.9	2.767	Sand	36	140	176	
82	Abukuma River	Horai Bridge	Fukushima City	2015/6/9	Cloudy	19.9	0.7	20.2	3	Grayish yellowish brown	Faint swamp	0.0	0.6	0.1	0.6	44.2	46.3	4.5	3.7	73.2	2.817	Sand	65	240	305	
				2015/7/5	Cloudy	21.7	0.6	21.4	3	Grayish yellowish brown	Faint swamp	0.0	0.1	0.1	0.3	40.6	50.1	3.2	5.7	72.4	2.744	Sand	82	300	442	
				2015/8/8	Cloudy	28.4	0.7	28.1	5	Dim yellowish brown	Faint algae	1.8	7.2	20.6	34.6	33.1	2.3	0.0	0.5	80.6	2.762	Sand	11	62	73	
				2015/9/16	Cloudy	21.7	0.7	19.7	3	Grayish yellowish brown	None	0.0	0.6	1.1	5.5	61.4	25.8	2.8	2.8	72.6	2.754	Sand	41	180	221	
				2015/10/10	Sunny	25.3	0.5	16.1	3	Grayish yellowish brown	None	0.0	0.0	0.0	5.1	84.6	4.5	3.0	2.8	73.0	2.714	Sand	26	120	146	
				2015/12/12	Sunny	13.1	0.6	9.8	3	Grayish yellowish brown	None	0.0	0.0	0.1	0.7	60.7	35.2	2.6	0.7	69.7	2.733	Sand	75	290	365	
				2016/1/23	Cloudy	5.3	0.3	3.8	3	Blackish brown	None	0.0	0.0	0.0	0.2	44.9	49.2	1.0	4.8	70.1	2.735	Sand	42	190	232	
				2016/2/3	Sunny	2.1	0.8	2.9	3	Dim yellowish brown	None	0.0	0.0	0.4	3.8	84.0	7.0	1.0	3.8	71.6	2.702	Sand	23	150	173	
				2015/5/11	Sunny	23.6	0.2	19.1	5	Dim yellowish brown	Faint algae	5.9	36.9	19.6	22.0	14.8	0.3	0.1	0.4	83.3	2.895	Gravel/sand	48	180	228	
				2015/6/9	Cloudy	18.0	0.6	19.1	3	Grayish yellowish brown	None	0.0	0.3	0.3	2.4	73.6	16.0	1.9	5.7	74.0	2.774	Sand	170	640	810	
83	Arakawa River	Hinokura Bridge	Fukushima City	2015/8/7	Sunny	35.1	0.3	28.9	5	Blackish brown	Faint algae	16.5	45.5	16.4	14.9	5.7	0.2	0.0	0.8	83.9	2.747	Gravel/sand	48	160	208	
				2015/10/10	Sunny	21.3	0.3	16.8	3	Brown	None	0.0	14.0	21.2	30.5	29.2	1.5	1.2	2.4	83.8	2.785	Sand/gravel	62	260	322	
				2015/12/12	Sunny	11.4	0.6	10.1	3	Dark brown	Faint algae	0.0	0.0	0.1	6.1	71.5	19.9	1.7	0.7	73.8	2.761	Sand	130	590	720	
				2016/2/3	Sunny	5.9	0.3	6.7	3	Dim yellowish brown	Faint algae	0.0	25.6	29.5	26.9	14.5	0.6	0.8	2.1	88.7	2.772	Sand/gravel	41	210	251	
				2015/5/14	Sunny	27.7	0.4	18.9	5	Blackish brown	None	12.4	38.6	15.5	19.2	13.5	0.4	0.1	0.3	79.6	2.837	Gravel/sand	7.1	23	30.1	
				2015/6/7	Sunny	25.5	0.4	22.2	3	Dark brown	None	0.0	33.0	24.9	26.4	13.5	0.6	0.0	1.6	88.0	2.749	Gravel/sand	<5.6	1.6	16	
84	Arakawa River	Hinokura Bridge	Fukushima City	2015/8/6	Cloudy	28.2	0.8	24.7	5	Dim yellowish brown	None	7.6	47.4	21.7	16.1	5.9	0.2	0.3	0.9	88.2	2.746	Gravel/sand	4.1	15	19.1	
				2015/10/10	Sunny	22.1	0.4	17.4	3	Dim yellowish brown	None	0.0	12.5	20.4	32.6	30.0	2.5	0.4	1.6	75.2	2.703	Sand/gravel	5.7	19	24.7	
				2015/12/9	Sunny	10.3	0.4	8.5	3	Dim yellowish brown	Faint algae	2.0	31.7	22.9	37.9	14.2	0.9	0.0	0.4	74.0	2.695	Sand/gravel	<7.2	13	13	
				2016/2/2	Sunny	-0.6	0.3	1.4	3	Dark brown	Faint algae	0.0	24.8	43.8	25.3	4.4	0.6	0.0	1.2	90.3	2.677	Sand/gravel	<0.9	13	13	

# Fukushima Rivers (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	Grain size distribution(%)				Silt	Clay	Sediment content (%)	Density (g/cm <sup>3</sup> )	Property	Radioactive cesium				
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand						Medium sand	Fine sand	Cs-134		Cs-137
Rivers	84	Sakawa River	Sakawa Bridge	2015/5/14	Sunny	30.2	0.4	16.6	5	Dim yellowish brown	None	0.0	22.2	21.1	28.4	23.8	3.0	0.5	0.6	79.3	2.736	Gravel/sand	10	30	40
				2015/6/7	Sunny	26.9	0.5	19.1	3	Dark brown	None	0.0	10.6	22.1	35.6	23.6	2.5	1.8	3.9	76.0	2.657	Gravel/sand	13	61	74
				2015/8/6	Cloudy	31.6	0.3	25.4	5	Brown	Faint algae	10.2	58.7	17.0	9.1	3.7	0.2	0.0	1.1	89.7	2.716	Gravel	<0.9	14	14
				2015/10/10	Cloudy	17.7	0.3	16.0	3	Dim yellowish brown	None	0.0	19.5	34.0	32.9	10.2	0.7	0.5	2.2	81.0	2.698	Sand/gravel	5.4	22	27.4
	2015/12/9	Sunny	10.5	0.4	7.4	3	Brown	None	0.0	19.4	19.2	30.1	26.9	3.5	0.5	0.4	72.1	2.677	Sand/gravel	4.1	25	29.1			
	2016/2/2	Sunny	2.4	0.3	4.0	3	Dim yellowish brown	Faint algae	0.0	19.7	20.5	22.7	29.4	5.4	0.7	1.7	77.3	2.835	Gravel/sand	6.4	25	31.6			
	2015/5/2	Sunny	25.6	0.4	19.3	3	Dark brown	None	0.0	6.4	17.5	30.9	43.9	0.4	0.2	0.8	81.1	2.727	Gravel/sand	15	47	62			
	2015/5/12	Cloudy	20.3	0.4	15.0	5	Dark brown	None	0.0	26.8	20.0	21.2	29.4	2.0	0.0	0.5	82.2	2.786	Gravel/sand	10	41	51			
	2015/6/12	Cloudy	21.8	0.3	18.3	3	Brown	Faint swamp	0.0	35.2	18.5	13.0	28.6	3.0	0.0	1.7	79.5	2.851	Sand/gravel	16	51	67			
	2015/7/5	Cloudy	24.5	0.2	19.5	3	Dark brown	None	0.0	33.5	17.7	12.4	31.1	3.5	0.1	1.8	79.8	2.905	Sand/gravel	8.2	38	46.2			
	2015/8/7	Sunny	33.8	0.8	25.0	5	Dim yellowish brown	None	5.7	27.7	13.1	21.0	28.3	1.1	0.5	1.5	75.7	2.765	Sand/gravel	18	69	87			
	2015/9/16	Sunny	22.4	0.7	17.2	3	Dim yellowish brown	None	0.0	0.4	1.7	7.2	62.0	22.9	2.0	3.8	72.5	2.738	Sand	17	82	99			
	2015/10/12	Sunny	21.9	0.3	15.9	3	Grayish yellowish brown	None	0.0	22.6	41.8	23.8	9.6	0.1	0.4	1.7	86.6	2.654	Gravel/sand	7.7	30	37.7			
	2015/12/12	Sunny	11.0	0.4	9.8	3	Grayish yellowish brown	None	1.8	36.7	22.5	13.3	23.0	2.4	0.0	0.3	75.7	2.641	Sand/gravel	15	64	79			
	2016/1/23	Cloudy	3.0	0.2	5.2	3	Blackish brown	None	0.0	35.9	24.4	16.7	18.5	1.9	0.5	2.1	80.8	2.684	Gravel/sand	6.2	35	41.2			
	2016/2/3	Sunny	9.4	0.3	7.4	3	Dark brown	None	0.0	40.1	24.6	12.8	19.0	1.5	0.2	1.9	76.8	2.676	Gravel/sand	8.5	34	42.5			
	2015/5/2	Sunny	27.4	0.4	16.7	5	Dark brown	None	0.0	33.7	22.9	15.5	22.4	4.6	0.5	0.4	83.7	2.707	Gravel/sand	170	680	850			
	2015/5/12	Cloudy	20.8	0.6	15.3	5	Dark brown	None	0.0	36.5	21.5	25.3	16.0	0.2	0.1	0.4	84.0	2.752	Gravel/sand	7.0	34	41			
	2015/6/11	Sunny	29.7	0.3	21.9	3	Brown	None	0.0	12.3	30.2	44.8	9.9	0.5	0.0	2.2	78.1	2.649	Sand/gravel	140	580	720			
	2015/7/4	Cloudy	25.1	0.2	19.6	3	Dim yellowish brown	None	0.0	33.3	30.2	18.4	11.5	4.5	0.7	1.4	80.5	2.663	Gravel/sand	49	210	259			
	2015/8/7	Sunny	29.7	0.4	22.4	5	Brown	None	12.3	37.2	14.0	19.2	15.3	0.6	0.0	1.4	77.7	2.696	Sand/gravel	33	150	183			
	2015/9/16	Sunny	23.1	0.4	19.9	3	Dim yellowish brown	None	0.0	8.6	27.8	46.7	14.0	0.4	0.4	2.1	81.4	2.668	Sand/gravel	<4.5	16	16			
	2015/10/12	Sunny	22.6	0.3	16.9	3	Dim yellowish brown	None	0.0	4.5	30.6	44.0	18.2	0.3	0.0	2.5	90.8	2.654	Sand/gravel	210	910	1,120			
	2015/12/12	Sunny	6.8	0.6	7.4	3	Grayish yellowish brown	None	0.0	16.0	20.0	26.4	31.7	5.4	0.1	0.4	78.7	2.895	Sand/gravel	7.8	39	46.8			
	2016/1/23	Sunny	1.6	0.3	2.6	3	Dark brown	None	0.0	7.3	26.1	46.5	16.5	0.3	0.7	2.6	78.0	2.650	Sand/gravel	8.0	31	39			
	2016/2/3	Sunny	5.3	0.2	8.0	3	Brown	Faint algae	0.0	33.4	17.7	21.0	22.2	2.9	1.0	1.9	79.7	2.745	Gravel/sand	15	69	84			
	2015/5/14	Sunny	22.0	0.5	15.6	5	Dim yellowish brown	Faint sewage	0.0	39.4	16.5	19.1	21.6	2.4	0.3	0.9	81.3	2.711	Gravel/sand	78	300	378			
	2015/6/11	Sunny	29.3	0.5	24.8	3	Brown	Faint swamp	0.0	32.3	15.4	18.1	28.2	3.1	1.0	2.0	81.5	2.695	Sand/gravel	100	410	510			
	2015/8/6	Sunny	36.7	0.3	27.8	5	Brown	None	0.0	0.1	2.2	23.1	66.6	2.3	1.0	4.7	74.2	2.662	Sand	99	470	569			
	2015/10/13	Cloudy	14.8	0.4	14.6	3	Dim yellowish brown	Faint sewage	0.0	29.1	29.9	23.7	14.1	1.2	0.4	1.6	80.5	2.683	Gravel/sand	83	400	483			
	2015/12/13	Sunny	2.7	0.4	9.7	3	Dim yellowish brown	None	2.8	33.2	16.3	21.2	24.6	1.6	0.1	0.3	75.0	2.684	Sand/gravel	100	480	580			
	2016/1/21	Sunny	7.0	0.4	6.0	3	Dark brown	None	0.0	11.9	10.3	39.5	33.5	1.0	0.8	3.0	74.0	2.662	Sand/gravel	110	510	620			
	2015/5/14	Sunny	26.9	1.0	12.9	5	Brownish gray	Faint algae	9.8	40.1	13.5	15.6	15.8	4.0	0.5	0.7	82.1	2.643	Sand/gravel	360	1,400	1,760			
	2015/6/10	Sunny	26.4	0.6	18.0	3	Grayish yellowish brown	Faint sewage	0.0	0.0	0.0	7.0	70.6	16.3	2.0	4.0	70.7	2.561	Sand	49	180	229			
	2015/8/6	Sunny	32.0	1.4	22.7	5	Brown	Faint algae	5.0	30.2	26.0	15.9	13.6	5.7	1.3	2.4	75.5	2.547	Sand/gravel	36	170	206			
	2015/10/13	Cloudy	15.3	0.6	14.2	3	Grayish yellowish brown	Faint sewage	0.0	0.4	1.5	20.6	69.3	4.3	1.1	3.0	72.2	2.611	Sand	25	100	125			
	2015/12/10	Sunny	2.0	0.4	7.4	3	Gray	Faint sewage	0.0	0.3	1.1	23.2	68.8	4.9	0.9	0.7	74.9	2.581	Sand	28	130	158			
	2016/2/2	Sunny	4.2	0.8	5.4	3	Dim yellowish brown	Faint algae	0.0	0.5	2.7	25.0	57.1	8.8	1.7	4.2	73.2	2.606	Sand	29	140	169			

# Fukushima Rivers (Sediment/Nakadori Area) 7/8

Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment														Activity concentration [Bq/kg(dry)]		Remarks		
No.	Location		Municipality					Sediment temperature (°C)	Sample length (cm)	Color	Odor	General items						Sediment content (%)	Density (g/cm <sup>3</sup> )	Property	Radioactive cesium					
												Coarse gravel	Medium gravel	Fine gravel		Grain size distribution(%)	Fine sand				Silt	Clay	Cs-134		Cs-137	
R i v e r s	88	Surikami River	Before the confluence with Abukuma River	Fukushima City	2015/5/2	Sunny	23.6	0.5	12.7	5	Brown	None	0.0	13.0	12.9	30.7	42.5	0.1	0.1	0.7	83.4	2.632	Sand/gravel	14	50	64
					2015/5/14	Sunny	24.7	0.3	13.9	5	Dim yellowish brown	None	0.0	32.3	21.5	29.1	16.2	0.3	0.2	0.5	83.3	2.669	Gravel/sand	9.8	35	44.8
					2015/6/11	Sunny	26.8	0.4	19.8	3	Dim yellowish brown	Faint swamp	2.9	13.9	12.2	21.6	43.4	2.7	1.3	2.1	74.5	2.634	Sand/gravel	16	72	88
					2015/7/4	Cloudy	21.8	0.3	17.5	5	Dim yellowish brown	None	0.0	0.0	0.6	10.4	81.1	2.9	1.1	3.9	72.4	2.626	Sand	25	92	117
					2015/8/5	Sunny	36.1	0.3	27.1	5	Dark brown	Faint algae	21.4	33.8	24.0	17.0	27.7	0.0	0.0	1.0	82.6	2.635	Gravel/sand	6.5	35	41.5
					2015/9/16	Sunny	23.3	0.7	17.8	3	Dim yellowish brown	None	0.0	12.3	23.3	42.3	19.4	0.1	0.6	1.9	82.6	2.647	Sand/gravel	5.2	21	26.2
					2015/10/13	Cloudy	16.6	0.4	14.4	3	Dim yellowish brown	Faint algae	1.3	22.2	20.4	20.6	31.9	0.9	0.9	1.8	80.8	2.682	Sand/gravel	6.7	29	35.7
					2015/12/13	Cloudy	4.8	0.5	7.9	3	Dim yellowish brown	None	0.0	15.3	20.6	41.2	22.2	0.2	0.0	0.5	77.2	2.636	Sand/gravel	8.7	39	47.7
					2016/1/22	Sunny	6.8	0.3	6.1	5	Grayish yellowish brown	None	3.7	11.0	11.9	42.8	26.3	1.4	0.5	2.5	75.4	2.603	Sand/gravel	11	63	74
					2016/2/4	Sunny	-1.2	0.6	3.9	3	Dim yellowish brown	Faint algae	0.0	10.0	26.2	45.5	14.7	0.2	1.2	2.4	85.2	2.647	Sand/gravel	7.7	38	45.7
					2016/4/28	Sunny	29.2	0.3	21.2	3	Brown	None	0.0	0.6	0.5	0.6	39.9	50.3	3.6	4.6	72.8	2.736	Gravel/sand	34	220	276
					2015/5/13	Sunny	25.5	0.6	18.5	5	Brownish gray	Faint sewage	10.6	45.8	23.2	7.7	8.5	3.4	0.3	0.6	89.0	2.718	Gravel/sand	9.0	39	48
	2015/6/11	Sunny	23.6	0.4	18.7	3	Dark brown	Faint swamp	0.0	47.0	24.8	11.0	11.8	3.9	0.7	0.8	82.7	2.697	Sand/gravel	28	120	148				
	2015/7/4	Cloudy	23.5	0.5	20.5	3	Grayish yellowish brown	None	0.0	37.7	34.0	17.2	7.7	1.7	0.6	1.1	83.7	2.694	Gravel/sand	28	120	148				
	2015/8/5	Sunny	37.9	0.7	30.3	5	Dim yellowish brown	Faint algae	10.0	75.8	12.0	1.3	0.2	0.4	0.1	0.1	93.0	2.689	Gravel	13	42	55				
	2015/9/17	Cloudy	21.3	0.7	19.2	4	Brown	None	0.0	38.0	29.5	14.2	15.5	1.3	0.8	0.8	78.5	2.693	Gravel/sand	70	310	380				
	2015/10/13	Cloudy	18.5	0.5	16.4	3	Grayish yellowish brown	Faint algae	0.0	28.0	35.2	15.2	15.2	4.3	1.1	1.1	85.6	2.741	Gravel/sand	9.8	49	58.8				
	2015/12/13	Cloudy	7.6	0.7	7.9	3	Dim yellowish brown	None	0.0	32.6	11.4	15.3	35.2	4.9	0.2	0.4	78.2	2.884	Sand/gravel	6.3	26	32.3				
	2016/1/19	Sunny	4.2	0.5	3.5	3	Blackish brown	None	0.0	31.7	23.0	20.2	21.3	2.0	0.0	1.8	79.6	2.739	Gravel/sand	6.9	39	45.9				
	2016/2/5	Sunny	7.1	0.8	5.8	3	Blackish brown	Faint sewage	0.0	47.7	25.0	10.9	11.2	3.0	0.8	1.4	77.3	2.661	Gravel/sand	16	96	112				
	2015/5/11	Sunny	15.0	0.3	11.2	4	Dim yellowish brown	None	0.0	0.2	15.7	37.6	35.9	6.9	1.2	2.5	78.3	2.692	Sand	32	120	152				
	2015/6/7	Sunny	23.1	0.3	15.8	3	Dim yellowish brown	Faint swamp	0.0	0.5	23.8	28.8	33.6	8.2	1.5	3.6	77.6	2.690	Sand/gravel	40	160	200				
	2015/8/9	Cloudy	26.4	0.3	20.2	5	Dim yellowish brown	Faint algae	0.0	6.0	39.8	34.4	18.4	1.0	0.0	0.4	80.8	2.680	Sand	19	110	129				
	2015/10/11	Cloudy	18.0	0.3	16.0	5	Grayish yellowish brown	None	0.0	1.3	8.0	5.9	26.9	42.9	11.5	3.6	74.3	2.735	Sand/gravel	23	120	143				
	2015/12/3	Cloudy	14.5	0.2	11.5	3	Grayish yellowish brown	None	0.0	1.6	8.8	23.1	58.7	7.2	0.1	0.6	70.7	2.698	Sand	27	110	137				
	2016/1/11	Snow	1.1	0.2	3.9	3	Grayish yellowish brown	None	0.0	0.8	3.4	13.4	68.8	9.9	0.0	2.7	72.1	2.714	Sand	25	110	135				
	2015/5/13	Sunny	21.1	0.4	15.5	5	Dim yellowish brown	Faint algae	0.0	13.7	28.5	29.1	27.5	0.5	0.2	0.6	83.4	2.660	Sand/gravel	47	190	237				
	2015/6/25	Sunny	28.6	0.4	23.8	3	Dim yellowish brown	None	0.0	1.4	27.5	41.5	25.4	0.9	2.0	1.4	85.6	2.676	Gravel/sand	35	140	175				
	2015/8/5	Sunny	30.4	0.6	25.9	5	Dim yellowish brown	None	3.1	4.2	27.7	30.7	28.5	1.5	1.9	2.4	76.0	2.694	Sand	54	250	304				
	2015/10/12	Sunny	22.2	0.4	18.4	3	Dim yellowish brown	None	0.0	0.8	13.8	51.2	29.5	0.6	1.3	2.8	77.2	2.672	Sand/gravel	11	48	59				
	2015/12/15	Sunny	4.8	0.6	6.8	3	Dim yellow orange	None	4.0	18.6	12.0	26.8	34.0	4.1	0.0	0.4	77.4	2.756	Sand/gravel	17	64	81				
	2016/2/5	Sunny	2.4	0.3	3.6	3	Dim yellow orange	None	0.0	0.1	9.4	45.4	39.8	1.0	0.9	3.5	91.6	2.676	Sand	8.7	61	69.7				
	2015/4/28	Sunny	32.0	0.4	17.5	5	Dark brown	Faint phytoplankton	1.9	7.6	24.8	15.7	38.3	7.9	1.3	2.6	79.4	2.675	Sand/gravel	140	490	630				
	2015/5/13	Cloudy	22.1	0.7	14.4	5	Grayish yellowish brown	None	0.0	37.8	16.6	25.3	18.2	1.0	0.2	0.9	84.9	2.665	Gravel/sand	100	390	490				
	2015/6/25	Sunny	28.0	0.4	25.4	3	Blackish brown	Faint sewage	0.0	13.9	20.5	27.7	31.8	3.2	1.5	1.3	78.0	2.669	Sand/gravel	130	520	650				
	2015/7/23	Rain	26.4	0.7	23.8	3	Blackish brown	Faint sewage	0.0	1.1	1.9	17.6	41.1	14.5	10.0	13.9	50.8	2.620	Silt	670	2,600	3,270				
	2015/8/5	Sunny	34.7	0.5	29.6	5	Dark brown	Faint algae	0.0	1.3	11.2	40.1	38.6	2.1	3.1	3.6	75.7	2.678	Sand	130	550	680				
	2015/9/28	Sunny	25.7	0.4	18.7	3	Dim yellowish brown	Faint swamp	0.0	2.1	32.7	46.4	15.3	0.9	0.1	2.5	94.2	2.652	Sand/gravel	41	210	251				
	2015/10/25	Sunny	13.4	0.3	14.7	3	Dim yellowish brown	Faint algae	0.0	4.0	21.9	38.9	28.9	1.3	1.1	3.9	85.9	2.667	Sand/gravel	55	230	285				
	2015/12/15	Sunny	8.5	0.7	10.4	3	Dim yellowish brown	Faint algae	0.0	3.4	16.1	55.7	23.7	0.5	0.1	0.6	78.0	2.654	Sand	58	310	368				
	2016/1/17	Cloudy	5.7	0.3	5.0	5	Dim yellowish brown	None	0.0	0.2	9.3	53.1	31.4	0.8	1.7	3.5	77.2	2.662	Sand/gravel	48	240	288				
	2016/2/5	Sunny	5.1	0.4	4.3	3	Dim yellow orange	None	0.0	0.6	16.1	56.1	21.7	0.7	0.9	4.0	91.4	2.649	Sand	34	180	216				

# Fukushima Rivers (Sediment/Nakadori Area) 8/8

R i v e r s	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						Sediment content (%)	Density (g/cm <sup>3</sup> )	Property		Activity concentration [Bq/kg(dry)]		
		Course gravel	Medium gravel										Fine gravel	Grain size distribution(%)		Fine sand	Silt	Clay					Cs-134	Cs-137	Total
														Coarse sand	Medium sand										
94	Hirose River	Before the confluence with Abukuma River	Date City	2015/4/28	Sunny	27.4	0.4	16.2	5	Dark brown	None	0.0	12.0	23.1	16.0	32.1	11.3	3.0	2.2	82.9	2.661	Gravel/sand	120	470	590
				2015/5/13	Cloudy	22.9	0.5	17.1	5	Brown	None	0.0	24.7	14.5	12.3	42.7	5.1	0.2	0.6	82.4	2.654	Sand/gravel	94	300	394
				2015/6/25	Sunny	25.9	0.3	23.5	3	Dim yellow orange	None	0.0	4.1	14.7	51.3	25.6	0.4	1.4	2.3	76.4	2.655	Sand/gravel	52	220	272
				2015/7/23	Cloudy	25.6	0.4	24.4	3	Dim yellow orange	None	0.0	4.1	21.7	47.2	24.3	0.5	0.0	2.2	87.1	2.670	Sand/gravel	36	150	186
				2015/8/5	Sunny	36.3	0.3	26.1	5	Grayish yellowish brown	Faint algae	8.8	22.5	11.1	25.9	26.8	1.1	1.7	2.2	79.1	2.688	Sand/gravel	48	210	258
				2015/9/28	Sunny	26.5	0.7	20.5	5	Grayish yellowish brown	None	0.0	12.8	28.1	29.2	14.3	12.3	1.1	2.3	80.1	2.726	Gravel/sand	33	160	193
				2015/10/25	Sunny	13.1	0.4	11.7	3	Dim yellowish brown	None	0.0	14.4	18.4	32.2	27.4	2.6	1.0	4.0	78.1	2.688	Sand/gravel	28	130	158
				2015/12/15	Sunny	8.7	0.7	8.9	3	Dim yellow orange	None	0.0	2.0	19.5	43.2	32.6	2.1	0.0	0.5	74.5	2.661	Sand	30	180	210
				2016/1/17	Cloudy	7.3	0.2	3.5	3	Grayish yellowish brown	None	0.0	28.6	18.5	21.8	23.0	5.0	1.1	2.0	79.9	2.736	Gravel/sand	34	130	164
				2016/2/5	Sunny	6.2	0.2	5.2	3	Dim yellow orange	None	0.0	16.4	30.6	23.1	6.9	1.4	0.5	1.1	93.8	2.672	Sand/gravel	12	55	67
				2015/5/7	Sunny	24.3	0.3	21.0	3	Blackish brown	None	2.2	19.9	13.3	20.3	40.1	2.0	0.1	1.2	79.0	2.791	Gravel/sand	18	74	92
				2015/6/11	Sunny	27.2	0.4	21.8	3	Blackish brown	None	0.0	17.7	21.9	22.0	32.1	3.8	0.7	1.8	73.6	2.795	Gravel/sand	37	180	217
				2015/8/5	Sunny	30.9	0.2	25.7	3	Dark brown	None	0.0	0.4	2.3	14.2	68.1	10.9	0.5	3.7	72.6	2.840	Sand/gravel	92	430	522
				2015/10/19	Sunny	21.2	0.4	18.0	3	Blackish brown	Faint algae	0.0	32.9	25.2	22.9	15.5	0.5	1.5	1.5	81.6	2.828	Gravel/sand	10	53	63
				2015/12/3	Cloudy	11.3	0.3	9.9	3	Blackish brown	Faint swamp	0.0	52.8	21.8	14.1	9.7	1.2	0.2	0.2	80.8	2.736	Gravel/sand	8.7	46	54.7
				2016/1/11	Sunny	3.7	0.4	7.0	3	Blackish brown	Faint algae	0.0	34.2	9.3	19.3	32.7	1.9	0.6	2.1	75.2	2.804	Sand/gravel	9.9	42	47.9
				2015/5/7	Sunny	25.1	0.3	19.0	3	Black	None	0.0	20.3	21.2	33.4	22.4	1.7	0.4	0.8	85.0	2.706	Gravel/sand	2.3	8.9	11.2
				2015/6/11	Sunny	24.3	0.3	24.1	3	Blackish brown	None	0.0	8.6	28.6	39.8	19.1	0.4	1.2	2.4	91.1	2.702	Gravel/sand	<5.7	16	16
2015/8/5	Sunny	37.6	0.3	27.7	5	Blackish brown	Faint swamp	0.0	0.9	15.7	61.0	17.5	0.3	1.4	3.1	89.1	2.688	Gravel/sand	2.0	7.9	9.9				
2015/10/18	Sunny	23.5	0.4	18.1	3	Blackish brown	Faint fish	0.0	15.9	24.9	35.4	20.3	0.2	1.1	2.2	82.9	2.682	Gravel/sand	<5.4	7.4	7.4				
2015/12/5	Sunny	9.2	0.4	9.2	3	Black	Faint fish	0.0	10.6	38.3	40.5	8.9	1.1	0.4	0.4	77.5	2.671	Gravel/sand	6.3	19	25.3				
2016/1/10	Sunny	6.7	0.4	6.9	3	Blackish brown	Faint algae	0.0	8.2	27.5	35.5	25.8	0.2	1.2	2.4	80.1	2.681	Gravel/sand	<6.2	12	12				
2015/5/7	Cloudy	18.1	0.4	15.4	3	Brown	None	0.0	0.5	0.7	23.0	67.1	6.2	0.6	1.9	80.2	2.671	Sand	3.1	11	14.1				
2015/6/11	Cloudy	24.2	0.4	20.3	5	Brown	None	0.0	1.6	27.4	56.7	11.5	0.0	0.7	2.0	92.7	2.688	Sand/gravel	1.6	6.0	7.6				
2015/8/5	Sunny	33.8	0.4	24.3	3	Grayish yellowish brown	None	0.0	7.2	4.7	11.2	66.6	4.9	2.1	3.3	74.7	2.677	Sand/gravel	<4.0	10	10				
2015/10/18	Sunny	20.4	0.6	15.8	3	Grayish yellowish brown	Faint fish	0.0	25.0	32.3	39.5	0.7	0.0	0.4	2.0	82.5	2.691	Gravel/sand	1.4	7.5	8.9				
2015/12/5	Sunny	13.4	0.4	8.2	3	Dim yellowish brown	Faint swamp	0.0	0.7	6.5	34.1	57.0	1.1	0.0	0.6	78.7	2.691	Sand/gravel	<4.3	9.4	9.4				
2016/1/10	Sunny	12.5	0.5	4.3	3	Grayish yellowish brown	None	0.0	0.1	5.3	71.6	19.3	0.1	0.0	3.6	79.7	2.669	Gravel/sand	<3.5	4.0	4.0				

# Fukushima Rivers (Surrounding Environment/Nakadori Area) 1/8

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)]					
										Radioactive cesium							Radioactive cesium					
Cs-134	Cs-137	Total	Cs-134	Cs-137	Total																	
54	Habuto Bridge	Nishigo Village	2015/5/15	Sunny	21.8	Blackish brown	Faint earth	Loamy	560	2,000	2,560	0.29	Blackish brown	Faint earth	Loamy	900	3,300	4,200	0.32			
			2015/6/11	Sunny	25.4	Blackish brown	Faint earth	Loamy	1,000	3,800	4,800	0.31	Blackish brown	Faint earth	Loamy	1,100	4,100	5,200	0.31			
			2015/8/17	Rain	23.0	Blackish brown	Faint earth	Loamy	1,200	4,800	6,000	0.25	Blackish brown	Faint earth	Loamy	650	2,600	3,250	0.29			
			2015/10/7	Sunny	16.2	Blackish brown	Faint earth	Loamy	650	2,700	3,350	0.24	Dark brown	Faint earth	Loamy	880	3,600	4,480	0.24			
	55	Abukuma River	Shirakawa City	2015/12/3	Cloudy	11.3	Blackish brown	Faint earth	Loamy	550	2,400	2,950	0.28	Blackish brown	Faint earth	Loamy	730	3,200	3,930	0.22		
				2016/1/11	Sunny	2.8	Blackish brown	Faint earth	Loamy	520	2,900	3,420	0.25	Blackish brown	Faint earth	Loamy	460	2,000	2,460	0.18		
				2015/4/30	Sunny	23.8	Dark brown	Faint earth	Loamy	1,100	3,900	5,000	0.27	Dim yellowish brown	Faint earth	Loamy	910	3,200	4,110	0.29		
				2015/5/15	Sunny	27.4	Dark brown	Faint earth	Loamy	340	1,200	1,540	0.26	Dark brown	Faint earth	Loamy	220	820	1,040	0.24		
				2015/6/12	Cloudy	20.8	Brown	Faint earth	Loamy	200	680	880	0.27	Dim yellowish brown	Faint earth	Loamy	230	970	1,200	0.22		
				2015/7/11	Sunny	30.6	Dark brown	Faint earth	Loamy	590	2,200	2,790	0.25	Grayish yellowish brown	Faint earth	Loamy	150	500	650	0.24		
				2015/8/17	Rain	23.2	Dark brown	Faint earth	Loamy	540	2,300	2,840	0.21	Brown	Faint earth	Loamy	260	990	1,250	0.21		
				2015/9/5	Cloudy	26.0	Dark brown	Faint earth	Loamy	740	2,900	3,640	0.22	Dark brown	Faint earth	Loamy	330	1,400	1,730	0.21		
		56	Yanta River	Before the confluence with Abukuma River	2015/10/7	Sunny	17.7	Dark brown	Faint earth	Loamy	380	1,600	1,980	0.24	Dark brown	Faint earth	Loamy	260	1,200	1,460	0.21	
					2015/12/1	Sunny	10.4	Dark brown	Faint earth	Loamy	340	1,600	1,940	0.20	Grayish yellowish brown	Faint earth	Loamy	340	1,600	1,940	0.19	
					2016/1/11	Sunny	4.7	Dark brown	Faint earth	Loamy	440	1,900	2,340	0.18	Dim yellowish brown	Faint earth	Loamy	180	840	1,020	0.17	
					2016/2/6	Cloudy	2.5	Blackish brown	Faint grass	Loamy	360	1,800	2,160	0.18	Blackish brown	Faint earth	Loamy	320	1,400	1,720	0.15	
			57	Yashiro River	Yashirogawa Bridge	2015/5/10	Sunny	19.4	Dark brown	None	Loamy	700	2,700	3,400	0.32	Blackish brown	Faint earth	Loamy	810	3,000	3,810	0.26
						2015/6/12	Cloudy	20.2	Dim yellowish brown	Faint earth	Loamy	770	2,800	3,570	0.32	Blackish brown	Faint earth	Loamy	1,000	3,600	4,600	0.27
						2015/8/17	Rain	21.8	Brown	Faint earth	Loamy	450	1,800	2,250	0.27	Blackish brown	Faint earth	Loamy	860	3,200	4,060	0.22
						2015/10/16	Cloudy	17.2	Dim yellowish brown	Faint earth	Loamy	700	2,900	3,600	0.24	Dark brown	Faint earth	Loamy	1,100	4,500	5,600	0.21
58	Kitatsu River	Yanagi Bridge	2015/12/1	Sunny	9.3	Dark brown	Faint grass	Loamy	490	2,300	2,790	0.20	Blackish brown	Faint earth	Loamy	700	3,100	3,800	0.18			
			2016/1/9	Sunny	5.3	Dark brown	Faint earth	Loamy	600	2,700	3,300	0.20	Blackish brown	Faint earth	Loamy	410	1,800	2,210	0.18			
			2015/5/10	Sunny	15.4	Brown	None	Loamy	64	260	324	0.14	Dark brown	None	Loamy	250	950	1,200	0.13			
			2015/6/11	Sunny	26.8	Brown	Faint earth	Loamy	72	280	352	0.13	Dark brown	Faint earth	Loamy	170	600	770	0.15			
	59	Imade River	Nekonaki Bridge	2015/8/8	Cloudy	28.8	Brownish gray	Faint earth	Loamy	130	570	700	0.13	Grayish yellowish brown	Faint earth	Loamy	210	740	950	0.13		
				2015/10/18	Sunny	23.2	Dim yellowish brown	Faint earth	Loamy	49	230	279	0.11	Blackish brown	Faint earth	Loamy	430	1,800	2,230	0.13		
				2015/12/5	Sunny	5.0	Dark brown	Faint earth	Loamy	95	540	635	0.10	Blackish brown	Faint earth	Loamy	150	540	690	0.13		
				2016/1/10	Sunny	3.7	Blackish brown	Faint earth	Loamy	68	330	398	0.10	Blackish brown	Faint earth	Loamy	250	1,200	1,450	0.11		
60	Yashiro River	Oji Bridge	2015/5/14	Sunny	22.4	Dark brown	Faint earth	Loamy	21	76	97	0.10	Blackish brown	Faint earth	Loamy	40	150	190	0.11			
			2015/6/12	Cloudy	21.4	Dim yellowish brown	Faint earth	Loamy	39	160	199	0.10	Dim yellowish brown	Faint earth	Loamy	73	290	363	0.10			
			2015/8/4	Sunny	33.5	Dim yellowish brown	Faint earth	Loamy	27	120	147	0.10	Grayish yellowish brown	Faint earth	Loamy	86	310	396	0.10			
			2015/10/15	Sunny	14.5	Dim yellowish brown	Faint earth	Loamy	23	110	133	0.10	Dim yellowish brown	Faint earth	Loamy	54	280	334	0.09			
	61	Yashiro River	Oji Bridge	2015/12/2	Cloudy	8.1	Grayish yellowish brown	Faint earth	Loamy	92	440	532	0.08	Grayish yellowish brown	Faint earth	Loamy	69	330	399	0.08		
				2016/1/6	Cloudy	5.1	Grayish yellowish brown	None	Loamy	28	120	148	0.09	Grayish yellowish brown	Faint earth	Loamy	56	260	316	0.09		
				2015/5/11	Sunny	14.8	Dark brown	None	Loamy	89	330	419	0.13	Dark brown	Faint earth	Loamy	140	480	620	0.13		
				2015/6/12	Rain	22.0	Dark brown	Faint earth	Loamy	100	320	420	0.14	Dark brown	Faint earth	Loamy	130	460	590	0.11		
62	Yashiro River	Oji Bridge	2015/8/8	Cloudy	30.1	Brownish gray	None	Loamy	75	280	355	0.14	Grayish yellowish brown	None	Loamy	210	790	1,000	0.12			
			2015/10/17	Cloudy	15.9	Dim yellowish brown	Faint earth	Loamy	100	410	510	0.12	Dim yellowish brown	Faint earth	Loamy	120	530	650	0.11			
			2015/12/4	Cloudy	6.6	Blackish brown	Faint earth	Loamy	91	360	451	0.12	Blackish brown	Faint earth	Loamy	100	490	590	0.09			
			2016/1/13	Sunny	9.7	Dark brown	Faint earth	Loamy	89	430	519	0.13	Dark brown	Faint earth	Loamy	97	470	567	0.11			
63	Yashiro River	Oji Bridge	2015/5/10	Sunny	17.5	Brown	None	Loamy	52	180	232	0.08	Dark brown	None	Loamy	140	550	690	0.11			
			2015/6/12	Cloudy	23.7	Brown	Faint earth	Loamy	38	150	188	0.07	Dark brown	Faint earth	Loamy	88	320	408	0.10			
			2015/8/8	Sunny	31.5	Dim yellowish brown	None	Loamy	34	150	184	0.07	Grayish yellowish brown	Faint earth	Loamy	220	900	1,120	0.10			
			2015/10/17	Sunny	17.2	Dark brown	Faint earth	Loamy	75	310	385	0.07	Dark brown	Faint earth	Loamy	240	1,000	1,240	0.09			
64	Yashiro River	Oji Bridge	2015/12/4	Sunny	7.4	Dark brown	Faint earth	Loamy	67	260	327	0.07	Blackish brown	Faint earth	Loamy	120	550	670	0.08			
			2016/1/15	Cloudy	0.2	Blackish brown	None	Loamy	75	310	385	0.07	Blackish brown	Faint earth	Loamy	49	240	289	0.10			



# Fukushima Rivers (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						Air Dose (µSv/h)	Right bank							
							Color	Odor	Property	Activity concentration [Bq/kg(dry)]				Color	Odor	Property	Activity concentration [Bq/kg(dry)]				
										Radioactive cesium							Radioactive cesium				
			Cs-134	Cs-137	Total	Cs-134	Cs-137	Total				Cs-134	Cs-137	Total							
61	Abukuma River	Kawanome Bridge	Tamakawa Village	2015/4/30	Sunny	27.2	Dark brown	Faint earth	Loamy	360	1,300	1,660	0.11	Dark brown	Faint earth	Loamy	220	780	1,000	0.12	
				2015/5/14	Sunny	28.4	Blackish brown	Faint earth	Loamy	77	280	357	0.11	Dark brown	Faint earth	Loamy	140	590	730	0.12	
				2015/6/12	Cloudy	23.8	Blackish brown	Faint earth	Loamy	140	570	710	0.11	Dark brown	Faint earth	Loamy	120	370	490	0.12	
				2015/7/10	Sunny	28.0	Blackish brown	Faint earth	Loamy	97	390	487	0.10	Blackish brown	None	Loamy	120	550	670	0.11	
				2015/8/4	Sunny	31.1	Dark brown	Faint earth	Loamy	250	1,000	1,250	0.11	Dark brown	None	Loamy	81	390	471	0.10	
				2015/9/5	Cloudy	24.8	Blackish brown	Faint earth	Loamy	15	100	115	0.09	Dark brown	Faint earth	Loamy	110	470	580	0.09	
				2015/10/17	Cloudy	15.4	Dark brown	Faint earth	Loamy	87	400	487	0.10	Dim yellowish brown	Faint earth	Loamy	92	410	502	0.11	
				2015/12/3	Cloudy	13.3	Blackish brown	Faint earth	Loamy	170	810	980	0.08	Blackish brown	Faint earth	Loamy	120	520	640	0.09	
				2016/1/6	Cloudy	9.2	Blackish brown	None	Loamy	130	540	670	0.10	Blackish brown	None	Loamy	130	580	710	0.10	
				2016/2/6	Sunny	5.3	Black	Faint earth	Loamy	75	370	445	0.08	Blackish brown	Faint earth	Loamy	140	690	830	0.08	
				2015/5/11	Sunny	23.5	Dark brown	None	Loamy	230	830	1,060	0.21	Dim yellowish brown	Faint earth	Loamy	130	430	560	0.18	
				2015/6/8	Cloudy	23.0	Dim yellowish brown	Faint earth	Loamy	360	1,200	1,560	0.20	Dim yellowish brown	Faint earth	Loamy	420	1,600	2,020	0.20	
	2015/8/2	Sunny	35.1	Dim yellowish brown	Faint earth	Loamy	600	2,400	3,000	0.18	Brown	Faint earth	Loamy	200	860	1,060	0.15				
	2015/10/14	Sunny	17.5	Dim yellowish brown	Faint earth	Loamy	510	2,100	2,610	0.17	Dim yellowish brown	Faint earth	Loamy	130	630	760	0.14				
	2015/12/6	Sunny	7.0	Dark brown	Faint earth	Loamy	310	1,400	1,710	0.15	Dark brown	Faint earth	Loamy	100	530	630	0.11				
	2016/2/7	Cloudy	1.9	Dark brown	Faint earth	Loamy	280	1,300	1,580	0.13	Blackish brown	Faint grass	Loamy	81	370	451	0.10				
	2015/5/11	Sunny	22.2	Dark brown	Faint earth	Loamy	160	560	720	0.14	Dim yellowish brown	None	Loamy	330	1,200	1,530	0.17				
	2015/6/8	Cloudy	23.9	Dim yellowish brown	Faint earth	Loamy	160	550	710	0.17	Dim yellowish orange	Faint earth	Loamy	300	1,100	1,400	0.18				
	2015/8/2	Sunny	35.3	Brown	Faint earth	Loamy	210	900	1,110	0.11	Dim yellowish brown	Faint earth	Loamy	300	1,300	1,600	0.17				
	2015/10/13	Cloudy	16.2	Dim yellowish brown	Faint earth	Loamy	180	760	940	0.14	Dim yellowish brown	Faint earth	Loamy	260	1,100	1,360	0.17				
	2015/12/6	Sunny	6.9	Dim yellowish brown	Faint earth	Loamy	260	1,100	1,360	0.12	Dim yellowish brown	Faint earth	Loamy	120	520	640	0.13				
	2016/2/6	Sunny	5.7	Dim yellowish brown	Faint grass	Loamy	150	770	920	0.10	Dim yellowish brown	Faint grass	Loamy	210	1,100	1,310	0.14				
	2015/4/30	Sunny	25.5	Dim yellowish brown	Faint earth	Loamy	550	2,100	2,650	0.21	Dim yellowish brown	Faint earth	Loamy	400	1,500	1,900	0.18				
	2015/5/14	Sunny	29.1	Dim yellowish brown	None	Loamy	160	650	810	0.18	Dark brown	Faint earth	Loamy	110	410	520	0.17				
	2015/6/8	Cloudy	25.0	Brown	Faint earth	Loamy	300	1,300	1,600	0.18	Dim yellowish brown	Faint earth	Loamy	350	1,300	1,650	0.20				
	2015/7/11	Sunny	32.2	Dark brown	Faint earth	Loamy	320	1,200	1,520	0.16	Dim yellowish brown	Faint earth	Loamy	120	500	620	0.15				
	2015/8/2	Sunny	35.0	Dim yellow orange	None	Loamy	290	1,100	1,390	0.16	Dim yellow orange	None	Loamy	160	670	830	0.16				
	2015/9/5	Cloudy	25.6	Dark brown	Faint earth	Loamy	200	770	970	0.15	Dark brown	None	Loamy	300	1,200	1,500	0.14				
	2015/10/14	Sunny	14.3	Brown	Faint earth	Loamy	130	610	740	0.17	Dim yellowish brown	Faint earth	Loamy	320	1,300	1,620	0.17				
	2015/12/6	Sunny	6.6	Dark brown	Faint earth	Loamy	270	1,200	1,470	0.14	Dim yellowish brown	Faint earth	Loamy	160	730	890	0.13				
	2016/1/15	Sunny	4.0	Dark brown	None	Loamy	190	860	1,050	0.17	Dim yellowish brown	None	Loamy	180	850	1,030	0.20				
	2016/2/7	Sunny	1.0	Dark brown	Faint earth	Loamy	190	800	990	0.13	Dim yellowish brown	Faint earth	Loamy	150	650	800	0.12				
	2015/5/9	Cloudy	19.3	Brown	None	Loamy	420	1,600	2,020	0.47	Brown	Faint earth	Loamy	550	1,900	2,450	0.31				
	2015/6/8	Cloudy	23.6	Brown	Faint earth	Loamy	500	1,900	2,400	0.48	Brown	Faint earth	Loamy	710	2,500	3,210	0.34				
	2015/8/18	Sunny	28.5	Brown	Faint earth	Loamy	580	2,300	2,880	0.38	Brown	Faint earth	Loamy	220	920	1,150	0.24				
	2015/10/11	Cloudy	18.3	Dim yellowish brown	Faint earth	Loamy	510	2,200	2,710	0.36	Brown	Faint earth	Loamy	420	1,700	2,120	0.26				
2015/12/15	Cloudy	11.7	Brown	Faint earth	Loamy	530	2,300	2,830	0.31	Dim yellowish brown	Faint grass	Loamy	300	1,200	1,500	0.23					
2016/1/16	Cloudy	0.7	Dim yellowish brown	Faint earth	Loamy	420	1,900	2,320	0.35	Dim yellowish brown	Faint earth	Loamy	310	1,400	1,710	0.24					
2015/5/9	Cloudy	13.6	Dark brown	Faint earth	Loamy	230	820	1,050	0.29	Brown	Faint earth	Loamy	260	940	1,200	0.29					
2015/6/13	Sunny	21.4	Dim yellowish brown	Faint earth	Loamy	180	770	950	0.28	Brown	Faint earth	Loamy	440	1,700	2,140	0.29					
2015/8/16	Sunny	28.5	Dark brown	Faint earth	Loamy	220	830	1,050	0.21	Dark brown	Faint earth	Loamy	780	3,400	4,180	0.25					
2015/10/11	Rain	19.2	Dark brown	Faint earth	Loamy	160	690	850	0.20	Dim yellowish brown	Faint earth	Loamy	170	690	860	0.25					
2015/12/15	Cloudy	9.8	Blackish brown	Faint earth	Loamy	110	600	710	0.17	Blackish brown	Faint earth	Loamy	520	2,400	2,920	0.22					
2016/1/16	Cloudy	2.9	Blackish brown	None	Loamy	170	720	890	0.21	Blackish brown	None	Loamy	620	3,000	3,620	0.22					

# Fukushima Rivers (Surrounding Environment/Nakadori Area) 3/8

Location				Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)													Remarks
No.	Location		Municipality				Left bank						Right bank							
	Color	Odor					Property	Activity concentration [Bq/kg(dry)]			Air Dose (µSv/h)	Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (µSv/h)		
								Radioactive cesium							Radioactive cesium					
			Cs-134	Cs-137	Total				Cs-134	Cs-137	Total									
R i v e r s	67	Funehiki Bridge	Tamama City	2015/5/8	Sunny	13.7	Dark brown	Faint earth	Loamy	76	280	356	0.11	Dark brown	Faint earth	Loamy	490	1,700	2,190	0.14
				2015/6/8	Sunny	20.8	Dark brown	Faint earth	Loamy	160	640	800	0.10	Dark brown	Faint earth	Loamy	600	2,400	3,000	0.15
				2015/8/3	Sunny	35.8	Brown	Faint earth	Loamy	170	620	790	0.10	Grayish yellowish brown	None	Loamy	650	2,500	3,150	0.13
				2015/10/6	Sunny	18.0	Dark brown	Faint earth	Loamy	100	440	540	0.10	Dark brown	Faint earth	Loamy	270	1,000	1,270	0.10
				2015/12/18	Sunny	6.2	Blackish brown	Faint earth	Loamy	100	570	670	0.08	Blackish brown	Faint earth	Loamy	170	690	860	0.11
				2016/2/17	Sunny	3.5	Blackish brown	Faint earth	Loamy	150	780	930	0.07	Blackish brown	Faint earth	Loamy	120	610	730	0.10
	68	Before the confluence with Abukuma River	Koriyama City	2015/5/12	Cloudy	16.9	Dim yellowish brown	None	Loamy	380	1,300	1,680	0.39	Dim yellowish brown	None	Loamy	190	690	880	0.28
				2015/6/13	Sunny	21.4	Dim yellowish brown	Faint earth	Loamy	530	1,900	2,430	0.24	Dim yellowish brown	Faint earth	Loamy	160	620	780	0.26
				2015/8/16	Sunny	28.0	Blackish brown	Faint earth	Loamy	410	1,800	2,210	0.22	Dim yellowish brown	Faint earth	Loamy	160	600	760	0.21
				2015/10/11	Rain	17.6	Dark brown	Faint grass	Loamy	190	730	920	0.21	Dark brown	Faint earth	Loamy	84	350	434	0.20
				2015/12/15	Cloudy	5.1	Blackish brown	Faint earth	Loamy	210	830	1,040	0.18	Dim yellowish brown	Faint earth	Loamy	110	440	550	0.17
				2016/2/5	Cloudy	6.6	Blackish brown	Faint earth	Loamy	140	700	840	0.16	Blackish brown	Faint earth	Loamy	87	390	477	0.16
	69	Before the confluence with Babagawa River	Koriyama City	2015/5/12	Cloudy	22.1	Dim yellowish brown	Faint earth	Loamy	510	2,000	2,510	0.42	Brown	Faint earth	Loamy	830	3,000	3,830	0.49
				2015/6/10	Sunny	26.8	Brown	Faint earth	Loamy	880	3,300	4,180	0.39	Brown	Faint earth	Loamy	1,100	4,500	5,600	0.43
				2015/8/14	Cloudy	27.0	Dim yellowish brown	Faint earth	Loamy	910	3,400	4,310	0.36	Brown	Faint earth	Loamy	930	3,800	4,730	0.36
				2015/10/10	Sunny	19.8	Grayish yellowish brown	Faint earth	Loamy	760	3,100	3,860	0.31	Dim yellowish brown	Faint earth	Loamy	720	2,900	3,620	0.37
				2015/12/10	Cloudy	12.5	Dim yellowish brown	Faint earth	Loamy	560	2,400	2,960	0.28	Dark brown	Faint earth	Loamy	640	2,900	3,540	0.32
				2016/2/3	Sunny	4.2	Dim dark brown	Faint grass	Loamy	540	2,800	3,340	0.23	Dark brown	Faint grass	Loamy	940	4,000	4,940	0.25
	70	Makunouchi Bridge	Koriyama City	2015/5/12	Cloudy	20.5	Brown	None	Loamy	1,700	6,400	8,100	0.55	Brown	None	Loamy	910	3,600	4,510	0.45
				2015/6/10	Sunny	27.1	Brown	Faint earth	Loamy	1,100	4,000	5,100	0.40	Dim yellowish brown	Faint earth	Loamy	130	500	630	0.36
				2015/8/13	Rain	20.4	Dim yellowish brown	Faint earth	Loamy	560	2,200	2,760	0.38	Brown	Faint earth	Loamy	180	710	890	0.31
				2015/10/10	Sunny	21.8	Brown	Faint earth	Loamy	660	2,900	3,560	0.40	Dim yellowish brown	Faint earth	Loamy	630	2,700	3,330	0.44
				2015/12/14	Cloudy	9.1	Blackish brown	Faint earth	Loamy	550	2,300	2,850	0.35	Brown	Faint earth	Loamy	440	1,900	2,340	0.34
				2016/2/5	Cloudy	5.2	Blackish brown	Faint grass	Loamy	920	4,400	5,320	0.24	Dim yellowish brown	Faint earth	Loamy	280	1,400	1,680	0.27
	71	Before the confluence with Abukuma River	Koriyama City	2015/4/24	Sunny	22.0	Dark brown	Faint earth	Loamy	470	1,600	2,070	0.49	Dark brown	Faint earth	Loamy	790	3,000	3,790	0.58
				2015/5/16	Cloudy	21.3	Brown	Faint earth	Loamy	530	2,200	2,730	0.55	Brown	Faint earth	Loamy	770	3,000	3,770	0.59
				2015/6/13	Sunny	30.3	Dark brown	Faint earth	Loamy	780	2,800	3,580	0.70	Dark brown	Faint earth	Loamy	770	3,000	3,770	0.83
				2015/7/3	Cloudy	24.9	Dark brown	Faint earth	Loamy	720	2,800	3,520	0.62	Dark brown	Faint earth	Loamy	680	2,900	3,580	0.65
				2015/8/9	Sunny	32.5	Grayish yellowish brown	None	Loamy	950	3,800	4,750	0.67	Grayish yellowish brown	None	Loamy	460	1,800	2,260	0.45
				2015/9/3	Sunny	25.2	Dark brown	Faint earth	Loamy	590	2,500	3,090	0.39	Dark brown	Faint earth	Loamy	450	1,800	2,250	0.33
	72	Abukuma River	Akutsu Bridge	2015/10/10	Cloudy	21.9	Brown	Faint earth	Loamy	500	1,800	2,300	0.48	Dim yellowish brown	Faint earth	Loamy	510	2,200	2,710	0.32
				2015/12/14	Cloudy	4.2	Dark brown	Faint earth	Loamy	600	2,600	3,200	0.40	Dark brown	Faint grass	Loamy	510	2,300	2,810	0.26
				2016/1/5	Sunny	7.8	Blackish brown	Faint earth	Loamy	430	2,000	2,430	0.43	Blackish brown	Faint earth	Loamy	460	1,900	2,360	0.31
				2016/2/17	Sunny	3.0	Dark brown	Faint earth	Loamy	720	3,400	4,120	0.42	Dark brown	Faint earth	Loamy	460	2,300	2,760	0.27
				2015/5/5	Sunny	26.3	Dim yellowish brown	Faint earth	Loamy	120	410	530	0.21	Blackish brown	Faint earth	Loamy	170	680	850	0.26
				2015/5/16	Cloudy	21.8	Dim yellowish brown	Faint earth	Sandy	120	420	540	0.21	Dim yellowish brown	Faint earth	Loamy	200	730	930	0.26
				2015/6/13	Sunny	30.0	Dark brown	Faint earth	Loamy	120	350	470	0.24	Blackish brown	Faint earth	Loamy	240	910	1,150	0.35
				2015/7/3	Rain	24.4	Grayish yellowish brown	Faint earth	Loamy	93	410	503	0.23	Blackish brown	Faint earth	Loamy	290	1,100	1,390	0.30
				2015/8/9	Cloudy	25.8	Dim yellowish brown	None	Loamy	110	430	540	0.21	Dim yellowish brown	None	Loamy	190	850	1,040	0.28
				2015/9/3	Cloudy	21.7	Dark brown	None	Loamy	130	520	650	0.18	Blackish brown	Faint earth	Loamy	190	800	990	0.29
2015/10/10				Cloudy	22.1	Dim yellowish brown	Faint earth	Loamy	120	590	710	0.21	Dark brown	Faint earth	Loamy	180	720	900	0.21	
2015/12/14				Cloudy	8.7	Blackish brown	Faint earth	Loamy	130	570	700	0.16	Blackish brown	Faint earth	Loamy	160	760	920	0.20	
2016/1/5				Cloudy	7.0	Dark brown	Faint earth	Loamy	110	560	670	0.17	Blackish brown	Faint earth	Loamy	130	660	790	0.22	
2016/2/17				Sunny	5.3	Grayish yellowish brown	Faint earth	Loamy	89	480	569	0.15	Blackish brown	Faint earth	Loamy	140	730	870	0.20	

# Fukushima Rivers (Surrounding Environment/Nakadori Area) 4/8

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																
73	After the confluence with Ishimuro River	Koriyama City	2015/5/15	Sunny	29.5	Dim yellowish brown	Faint earth	Loamy	80	300	380	0.21	Dark brown	Faint earth	Loamy	640	2,300	2,940	0.30		
			2015/6/10	Sunny	24.8	Dim yellowish brown	Faint earth	Loamy	320	1,100	1,420	0.21	Dark brown	Faint earth	Loamy	590	2,300	2,890	0.27		
			2015/8/12	Sunny	32.7	Dim yellow orange	Faint earth	Loamy	150	580	730	0.21	Dim yellowish brown	Faint earth	Loamy	900	3,600	4,500	0.25		
			2015/10/9	Sunny	17.3	Dim yellowish brown	Faint earth	Loamy	190	760	950	0.25	Blackish brown	Faint earth	Loamy	400	1,600	2,000	0.22		
	74	Gohyaku River	Kamiesekishita Bridge	2015/12/10	Cloudy	10.4	Grayish yellowish brown	Faint earth	Loamy	130	530	660	0.19	Blackish brown	Faint earth	Loamy	1,200	5,400	6,600	0.21	
				2016/1/10	Rain	5.1	Blackish brown	Faint earth	Loamy	250	1,000	1,250	0.22	Blackish brown	Faint earth	Loamy	480	2,200	2,680	0.24	
				2015/5/15	Sunny	26.2	Dark brown	Faint earth	Loamy	2,700	10,000	12,700	0.51	Dim yellowish brown	Faint earth	Loamy	1,700	6,000	7,700	0.46	
				2015/6/10	Sunny	24.7	Blackish brown	Faint earth	Loamy	5,700	20,000	25,700	0.48	Dim yellowish brown	Faint earth	Loamy	1,600	5,700	7,300	0.48	
				2015/8/12	Cloudy	29.1	Brown	Faint earth	Loamy	4,200	16,000	20,200	0.41	Dim yellowish brown	Faint earth	Loamy	1,100	4,300	5,400	0.42	
				2015/10/9	Sunny	21.8	Dark brown	Faint earth	Loamy	3,300	14,000	17,300	0.42	Dark brown	Faint earth	Loamy	1,300	5,500	6,800	0.41	
				2015/12/10	Cloudy	9.4	Blackish brown	Faint earth	Loamy	2,200	9,500	11,700	0.36	Blackish brown	Faint earth	Loamy	1,200	5,600	6,800	0.30	
				2016/1/16	Sunny	6.3	Blackish brown	Faint earth	Loamy	1,400	6,200	7,600	0.41	Blackish brown	Faint earth	Loamy	1,100	4,900	6,000	0.32	
				2015/4/25	Sunny	19.0	Dim yellowish brown	Faint earth	Loamy	300	1,100	1,400	0.71	Dark brown	Faint earth	Loamy	800	2,800	3,600	0.84	
				2015/5/15	Sunny	27.7	Dim yellow orange	Faint earth	Loamy	2,200	8,000	10,200	0.70	Dim yellowish brown	Faint earth	Loamy	1,200	4,300	5,500	0.80	
				2015/6/10	Sunny	23.4	Dim yellowish brown	Faint earth	Loamy	980	3,700	4,680	0.61	Dim yellowish brown	Faint earth	Loamy	1,300	4,800	6,100	0.75	
				75	Before the confluence with Abukuma River	Motomiya City	2015/7/3	Cloudy	23.6	Dark brown	Faint earth	Loamy	1,200	4,600	5,800	0.68	Dim yellowish brown	Faint earth	Loamy	750	3,000
	2015/8/12	Cloudy	26.3				Dim yellowish brown	Faint earth	Loamy	2,600	10,000	12,600	0.70	Brown	Faint earth	Loamy	1,300	5,100	6,400	0.71	
	2015/9/3	Cloudy	30.1				Dim yellowish brown	Faint earth	Loamy	2,300	9,000	11,300	0.61	Dim yellowish brown	Faint earth	Loamy	760	3,000	3,760	0.65	
	2015/10/9	Sunny	20.5				Dim yellowish brown	Faint earth	Loamy	2,900	12,000	14,900	0.54	Dim yellowish brown	Faint earth	Loamy	900	3,800	4,700	0.73	
	2015/12/10	Sunny	3.3				Dim yellowish brown	Faint earth	Loamy	2,200	9,000	11,200	0.50	Grayish yellowish brown	Faint earth	Loamy	850	3,800	4,650	0.62	
	2016/1/14	Sunny	8.5				Dark brown	Faint earth	Loamy	1,100	4,400	5,500	0.68	Dark brown	Faint earth	Loamy	840	3,700	4,540	0.68	
	2016/2/3	Sunny	4.1				Dim yellowish brown	Faint earth	Loamy	1,500	6,900	8,400	0.48	Dim yellowish brown	Faint earth	Loamy	940	4,200	5,140	0.49	
	2015/4/25	Sunny	18.6				Dim yellowish brown	Faint earth	Loamy	6,700	24,000	30,700	0.87	Dim yellowish brown	Faint earth	Loamy	840	3,000	3,840	0.96	
	2015/5/10	Sunny	16.3				Brown	Faint earth	Loamy	5,300	19,000	24,300	0.73	Dim yellowish brown	Faint earth	Loamy	610	2,100	2,710	0.63	
	2015/6/6	Cloudy	15.7				Dark brown	Faint earth	Loamy	5,500	20,000	25,500	0.96	Blackish brown	Faint earth	Loamy	560	1,900	2,460	0.48	
	2015/7/12	Sunny	27.5				Brown	Faint earth	Loamy	1,000	4,000	5,000	0.57	Dark brown	Faint earth	Loamy	480	2,100	2,580	0.45	
	76	Abukuma River	Takada Bridge				2015/8/3	Sunny	34.0	Dim yellowish brown	Faint earth	Loamy	590	2,500	3,090	0.57	Dim yellowish brown	Faint earth	Loamy	1,900	7,800
				2015/9/6	Cloudy	21.0	Dark brown	Faint earth	Loamy	2,000	7,800	9,800	0.54	Dark brown	Faint earth	Loamy	600	2,300	2,900	0.41	
				2015/10/9	Sunny	18.9	Dim yellowish brown	Faint earth	Loamy	1,400	5,900	7,300	0.52	Blackish brown	Faint earth	Loamy	470	2,200	2,670	0.41	
				2015/12/9	Sunny	-0.3	Brown	Faint earth	Sandy	320	1,300	1,620	0.40	Dark brown	Faint earth	Loamy	450	2,100	2,550	0.40	
				2016/1/10	Sunny	4.7	Blackish brown	Faint earth	Loamy	2,000	9,100	11,100	0.54	Blackish brown	None	Loamy	510	2,300	2,810	0.40	
				2016/2/1	Cloudy	0.5	Dim yellowish brown	Faint earth	Loamy	320	1,300	1,620	0.40	Blackish brown	Faint grass	Loamy	400	2,000	2,400	0.35	
				2015/5/10	Sunny	16.3	Dim yellowish brown	Faint earth	Loamy	210	820	1,030	0.22	Dim yellowish brown	Faint earth	Loamy	260	1,000	1,260	0.22	
				2015/6/12	Cloudy	22.5	Dim yellowish brown	Faint earth	Loamy	400	1,500	1,900	0.17	Dark brown	Faint earth	Loamy	530	2,100	2,630	0.21	
				2015/8/2	Sunny	31.9	Dim yellowish brown	Faint earth	Loamy	340	1,400	1,740	0.19	Dim yellowish brown	Faint earth	Loamy	510	1,900	2,410	0.21	
				2015/10/11	Rain	16.4	Dim yellowish brown	Faint earth	Loamy	340	1,400	1,740	0.25	Dim yellowish brown	Faint earth	Loamy	330	1,300	1,630	0.20	
				2015/12/1	Sunny	9.6	Blackish brown	Faint earth	Loamy	560	2,500	3,060	0.21	Blackish brown	Faint earth	Loamy	530	2,300	2,830	0.21	
				2016/1/9	Sunny	4.1	Blackish brown	Faint earth	Loamy	340	1,400	1,740	0.21	Blackish brown	Faint earth	Loamy	480	2,100	2,580	0.20	
	77	Kuchibuto River	Kuchibutogawa Bridge	2015/5/10	Sunny	16.3	Dim yellowish brown	Faint earth	Loamy	210	820	1,030	0.22	Dim yellowish brown	Faint earth	Loamy	260	1,000	1,260	0.22	
				2015/6/12	Cloudy	22.5	Dim yellowish brown	Faint earth	Loamy	400	1,500	1,900	0.17	Dark brown	Faint earth	Loamy	530	2,100	2,630	0.21	
2015/8/2				Sunny	31.9	Dim yellowish brown	Faint earth	Loamy	340	1,400	1,740	0.19	Dim yellowish brown	Faint earth	Loamy	510	1,900	2,410	0.21		
2015/10/11				Rain	16.4	Dim yellowish brown	Faint earth	Loamy	340	1,400	1,740	0.25	Dim yellowish brown	Faint earth	Loamy	330	1,300	1,630	0.20		
2015/12/1	Sunny	9.6	Blackish brown	Faint earth	Loamy	560	2,500	3,060	0.21	Blackish brown	Faint earth	Loamy	530	2,300	2,830	0.21					
2016/1/9	Sunny	4.1	Blackish brown	Faint earth	Loamy	340	1,400	1,740	0.21	Blackish brown	Faint earth	Loamy	480	2,100	2,580	0.20					

# Fukushima Rivers (Surrounding Environment/Nakadori Area) 5/8

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							
78	Utsumi River	Osegawa Bridge	Nihonmatsu City	2015/4/25	Sunny	17.0	Dim yellowish brown	Faint earth	Loamy	600	2,200	2,800	0.49	Dark brown	None	Loamy	1,200	4,300	5,500	0.59	
				2015/5/10	Sunny	17.0	Dim yellowish brown	Faint earth	Loamy	620	2,500	3,120	0.45	Dim yellowish brown	Faint earth	Loamy	1,200	4,500	5,700	0.65	
				2015/6/6	Cloudy	15.5	Blackish brown	Faint earth	Loamy	480	1,900	2,380	0.37	Blackish brown	Faint earth	Loamy	1,000	3,600	4,600	0.60	
				2015/7/12	Sunny	21.7	Dark brown	Faint earth	Loamy	410	1,600	2,010	0.40	Dark brown	None	Loamy	1,200	4,300	5,500	0.60	
				2015/8/8	Cloudy	27.0	Dim yellowish brown	Faint earth	Loamy	570	2,500	2,870	0.40	Dim yellowish brown	Faint earth	Loamy	990	3,800	4,790	0.60	
				2015/9/6	Cloudy	19.7	Grayish yellowish brown	Faint earth	Loamy	540	2,200	2,740	0.33	Dark brown	Faint earth	Loamy	980	4,000	4,980	0.57	
				2015/10/9	Sunny	20.6	Grayish yellowish brown	Faint earth	Loamy	170	740	910	0.28	Dim yellowish brown	Faint earth	Loamy	780	3,400	4,180	0.45	
				2015/12/4	Rain	3.0	Grayish yellowish brown	Faint earth	Loamy	750	3,200	3,950	0.32	Grayish yellowish brown	Faint earth	Loamy	590	2,400	2,990	0.45	
				2016/1/10	Cloudy	7.2	Dark brown	Faint earth	Loamy	410	1,800	2,210	0.35	Blackish brown	None	Loamy	560	2,900	3,460	0.48	
				2016/2/1	Cloudy	2.1	Dim yellowish brown	Faint earth	Loamy	370	1,700	2,070	0.26	Blackish brown	Faint earth	Loamy	580	2,800	3,380	0.36	
				2015/5/11	Sunny	24.8	Dim yellowish brown	Faint earth	Sandy	170	630	800	0.26	Dim yellowish brown	Faint earth	Loamy	1,100	4,200	5,300	0.44	
				2015/6/6	Sunny	19.1	Dark brown	Faint grass	Sandy	80	360	440	0.29	Dark brown	Faint grass	Loamy	1,700	6,600	8,300	0.42	
				2015/8/8	Cloudy	28.3	Dim brown	Faint earth	Sandy	120	520	640	0.29	Dim yellowish brown	Faint earth	Loamy	2,200	8,700	10,900	0.38	
				2015/10/9	Sunny	24.3	Brown	None	Sandy	94	470	564	0.26	Blackish brown	Faint earth	Loamy	2,800	11,000	13,800	0.38	
				2015/12/3	Cloudy	10.6	Dim yellowish brown	Faint earth	Sandy	75	340	415	0.25	Blackish brown	Faint earth	Loamy	2,600	11,000	13,600	0.38	
	2016/2/1	Cloudy	1.5	Dark brown	Faint earth	Sandy	110	510	620	0.25	Grayish yellowish brown	Faint earth	Loamy	860	3,800	4,660	0.26				
	2015/5/11	Sunny	16.2	Dim yellowish brown	Faint earth	Loamy	930	3,600	4,530	0.48	Brown	Faint earth	Loamy	590	2,100	2,690	0.47				
	2015/6/7	Sunny	22.1	Dim yellowish brown	Faint grass	Loamy	640	2,200	2,840	0.47	Dim yellowish brown	Faint grass	Loamy	520	2,000	2,520	0.41				
	2015/8/8	Cloudy	27.4	Dim yellowish brown	Faint earth	Loamy	1,900	7,500	9,400	0.44	Dim yellowish brown	Faint earth	Loamy	600	2,400	3,000	0.44				
	2015/10/9	Sunny	20.4	Dark brown	Faint earth	Loamy	830	3,600	4,430	0.38	Dark brown	Faint earth	Loamy	830	3,200	4,030	0.36				
	2015/12/3	Cloudy	13.5	Dim yellowish brown	Faint earth	Loamy	810	3,500	4,310	0.38	Dim yellowish brown	Faint earth	Loamy	950	3,900	4,850	0.38				
	2016/2/1	Cloudy	2.1	Dark brown	Faint earth	Loamy	830	3,900	4,730	0.27	Blackish brown	Faint earth	Loamy	1,700	7,400	9,100	0.24				
	2015/5/5	Sunny	21.1	Dim yellowish brown	Faint earth	Loamy	200	710	910	0.17	Blackish brown	Faint earth	Loamy	3,000	10,000	13,000	0.43				
	2015/5/12	Cloudy	18.6	Dim yellowish brown	Faint earth	Loamy	640	2,600	3,240	0.17	Blackish brown	Faint earth	Loamy	9,200	36,000	45,200	0.47				
	2015/6/9	Cloudy	19.9	Blackish brown	Faint earth	Loamy	170	650	820	0.13	Blackish brown	Faint earth	Loamy	2,200	7,800	10,000	0.37				
	2015/7/5	Cloudy	21.7	Dark brown	Faint earth	Loamy	250	960	1,210	0.24	Blackish brown	Faint earth	Loamy	2,700	9,900	12,600	0.41				
	2015/8/8	Cloudy	28.6	Yellowish brown	Faint earth	Loamy	140	560	700	0.14	Dim yellowish brown	Faint earth	Loamy	1,900	7,600	9,500	0.37				
	2015/9/16	Cloudy	21.7	Dark brown	Faint earth	Loamy	110	480	590	0.17	Blackish brown	Faint earth	Loamy	1,500	6,100	7,600	0.38				
	2015/10/10	Sunny	23.3	Dim yellowish brown	Faint earth	Loamy	130	600	730	0.13	Grayish yellowish brown	Faint earth	Loamy	1,900	7,700	9,600	0.34				
	2015/12/12	Sunny	13.1	Blackish brown	Faint earth	Loamy	150	800	950	0.13	Blackish brown	Faint earth	Loamy	1,500	6,400	7,900	0.34				
	2016/1/23	Cloudy	5.3	Blackish brown	Faint earth	Loamy	140	650	790	0.10	Blackish brown	Faint earth	Loamy	840	3,800	4,640	0.25				
	2016/2/3	Sunny	2.1	Dark brown	Faint earth	Loamy	260	1,300	1,560	0.13	Blackish brown	Faint earth	Loamy	1,100	4,900	6,000	0.33				
	2015/5/11	Sunny	23.6	Brown	Faint earth	Loamy	1,100	4,100	5,200	0.38	Grayish yellowish brown	Faint earth	Loamy	1,300	4,500	5,800	0.56				
	2015/6/9	Cloudy	18.0	Blackish brown	Faint earth	Loamy	1,400	5,200	6,600	0.47	Dark brown	Faint earth	Loamy	1,500	5,500	7,000	0.45				
	2015/8/7	Sunny	35.1	Dark brown	Faint earth	Loamy	1,900	7,400	9,300	0.50	Dim yellowish brown	Faint earth	Loamy	2,700	10,000	12,700	0.44				
	2015/10/10	Sunny	21.3	Blackish brown	Faint earth	Loamy	1,100	4,500	5,600	0.44	Blackish brown	Faint earth	Loamy	1,500	6,600	8,100	0.45				
	2015/12/12	Sunny	11.6	Blackish brown	Faint earth	Loamy	1,900	8,500	10,400	0.43	Blackish brown	Faint earth	Loamy	2,300	9,800	12,100	0.46				
	2016/2/3	Sunny	5.9	Blackish brown	Faint earth	Loamy	900	4,400	5,300	0.40	Blackish brown	Faint earth	Loamy	1,500	6,200	7,700	0.40				
	2015/5/14	Sunny	27.7	Dim yellowish brown	Faint earth	Loamy	560	2,100	2,660	0.25	Dim yellowish brown	Faint earth	Loamy	590	2,200	2,790	0.21				
	2015/6/7	Sunny	25.5	Dark brown	Faint earth	Loamy	440	1,700	2,140	0.21	Dark brown	Faint earth	Loamy	650	2,600	3,250	0.20				
	2015/8/6	Cloudy	28.2	Brown	Faint earth	Loamy	2,200	8,400	10,600	0.23	Dim yellow orange	Faint earth	Loamy	1,300	5,100	6,400	0.20				
	2015/10/10	Sunny	23.1	Brown	Faint earth	Loamy	420	1,700	2,120	0.22	Dim yellowish brown	Faint earth	Loamy	450	2,000	2,450	0.18				
	2015/12/9	Sunny	10.3	Blackish brown	Faint earth	Loamy	700	3,000	3,700	0.22	Dark brown	Faint earth	Loamy	370	1,500	1,870	0.19				
	2016/2/2	Sunny	-0.6	Blackish brown	Faint earth	Loamy	1,800	8,000	9,800	0.24	Dark brown	Faint earth	Loamy	1,700	8,200	9,900	0.17				

# Fukushima Rivers (Surrounding Environment/Nakadori Area) 6/8

Location				Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)											Remarks			
No.	Location		Municipality				Left bank					Right bank									
	Color	Odor					Property	Activity concentration [Bq/kg(dry)]			Air Dose (µSv/h)	Color	Odor	Property	Activity concentration [Bq/kg(dry)]				Air Dose (µSv/h)		
								Radioactive cesium							Radioactive cesium						
			Cs-134	Cs-137	Total				Cs-134	Cs-137	Total										
Rivers	84	Sukawa River	Sukawa Bridge	Fukushima City	2015/5/14	Sunny	30.2	Dim yellowish brown	Faint earth	Loamy	710	2,600	3,310	0.23	Dim yellow orange	Faint earth	Loamy	910	3,400	4,310	0.24
					2015/6/7	Sunny	26.9	Extremely dark brown	Faint earth	Loamy	1,100	4,000	5,100	0.22	Extremely dark brown	Faint earth	Loamy	760	3,300	4,060	0.23
					2015/8/6	Cloudy	31.6	Dark brown	Faint earth	Loamy	4,000	15,000	19,000	0.27	Dark brown	Faint earth	Loamy	6,500	25,000	31,500	0.26
	2015/10/10	Cloudy	17.7	Brown	Faint earth	Loamy	1,200	4,700	5,900	0.20	Dim yellowish brown	Faint earth	Loamy	1,600	6,200	7,800	0.21				
	2015/12/9	Sunny	10.5	Blackish brown	Faint earth	Loamy	1,200	4,800	6,000	0.21	Extremely dark brown	Faint earth	Loamy	920	3,700	4,620	0.20				
	2016/2/2	Sunny	2.8	Blackish brown	Faint earth	Loamy	770	3,600	4,370	0.20	Blackish brown	Faint earth	Loamy	2,000	9,600	11,600	0.18				
	2015/5/2	Sunny	25.6	Dim yellowish brown	Faint earth	Loamy	62	230	292	0.16	Dim yellowish brown	Faint earth	Loamy	1,800	6,700	8,500	0.99				
	2015/5/12	Cloudy	20.3	Dim yellowish brown	Faint earth	Loamy	32	130	162	0.16	Brown	Faint earth	Loamy	2,000	7,000	9,000	0.97				
	2015/6/12	Cloudy	21.8	Dark brown	Faint earth	Loamy	330	1,300	1,630	0.32	Dim yellowish brown	Faint earth	Loamy	2,300	8,500	10,800	0.92				
	2015/7/5	Cloudy	24.5	Dim yellowish brown	Faint earth	Loamy	7.9	40	47.9	0.13	Dark brown	Faint earth	Loamy	3,100	12,000	15,100	0.80				
	2015/8/7	Sunny	33.6	Dim yellow orange	Faint earth	Loamy	47	230	277	0.19	Dim yellow orange	Faint earth	Loamy	2,700	10,000	12,700	0.86				
	2015/9/16	Sunny	22.4	Dim yellowish brown	Faint earth	Loamy	60	290	350	0.17	Dark brown	Faint earth	Loamy	1,600	6,700	8,300	0.73				
	2015/10/12	Sunny	21.9	Dim yellowish brown	Faint earth	Loamy	33	170	203	0.17	Dim yellowish brown	Faint earth	Loamy	1,700	6,700	8,400	0.81				
	2015/12/12	Sunny	11.0	Brown	Faint earth	Loamy	50	270	320	0.17	Dark brown	Faint earth	Loamy	2,100	8,700	10,800	0.74				
	2016/1/23	Cloudy	3.0	Brown	Faint earth	Loamy	12	57	69	0.09	Dark brown	Faint earth	Loamy	1,800	7,900	9,700	0.53				
	2016/2/3	Sunny	5.6	Dim yellowish brown	Faint earth	Loamy	39	210	249	0.17	Dark brown	Faint earth	Loamy	2,500	11,000	13,500	0.61				
	2015/5/2	Sunny	27.4	Dim yellowish brown	Faint earth	Loamy	5,500	19,000	24,500	1.35	Dim yellowish brown	Faint earth	Loamy	990	3,700	4,690	0.78				
	2015/5/12	Cloudy	20.8	Grayish yellowish brown	Faint earth	Loamy	4,900	17,000	21,900	1.25	Grayish yellowish brown	None	Loamy	1,100	4,100	5,200	0.76				
	2015/6/11	Sunny	29.7	Blackish brown	Faint earth	Loamy	3,100	11,000	14,100	0.85	Dim yellowish brown	Faint earth	Loamy	1,300	5,900	7,200	0.64				
	2015/7/4	Cloudy	25.1	Blackish brown	Faint earth	Loamy	1,600	6,100	7,700	0.42	Dark brown	None	Loamy	2,000	7,600	9,600	0.33				
	2015/8/7	Sunny	29.7	Dim yellowish brown	Faint earth	Loamy	2,400	9,300	11,700	0.81	Dim yellow orange	Faint earth	Loamy	560	2,300	2,860	0.43				
	2015/9/16	Sunny	23.1	Dark brown	Faint earth	Loamy	120	530	650	0.33	Dim yellowish brown	Faint earth	Loamy	1,000	4,100	5,100	0.31				
	2015/10/12	Sunny	22.6	Blackish brown	Faint earth	Loamy	1,700	7,300	9,000	0.34	Dim yellow orange	Faint earth	Loamy	940	3,900	4,840	0.40				
	2015/12/12	Sunny	6.8	Dark brown	Faint earth	Loamy	820	3,700	4,520	0.31	Dark brown	Faint earth	Loamy	460	2,200	2,660	0.36				
	2016/1/23	Sunny	1.6	Dark brown	Faint earth	Loamy	770	3,400	4,170	0.24	Dark brown	Faint earth	Loamy	520	2,500	3,020	0.31				
	2016/2/3	Sunny	5.3	Dim yellowish brown	Faint earth	Loamy	2,000	8,800	10,800	0.33	Grayish yellowish brown	Faint earth	Loamy	940	4,500	5,440	0.34				
	2015/5/14	Sunny	22.0	Brown	Faint earth	Loamy	1,400	5,400	6,800	0.39	Dim yellow orange	Faint earth	Loamy	960	3,400	4,360	0.48				
	2015/6/11	Sunny	29.3	Brown	Faint earth	Loamy	940	3,400	4,340	0.34	Dim yellowish brown	Faint earth	Loamy	1,400	4,900	6,300	0.43				
	2015/8/6	Sunny	36.7	Dim yellow orange	Faint earth	Loamy	3,900	14,000	17,900	0.32	Dim yellow orange	Faint earth	Loamy	1,600	6,300	7,900	0.41				
	2015/10/13	Cloudy	14.8	Dim yellowish brown	Faint earth	Loamy	830	3,400	4,230	0.34	Dim yellowish brown	Faint earth	Loamy	550	2,300	2,850	0.39				
2015/12/13	Sunny	2.7	Dim yellowish brown	Faint earth	Loamy	720	3,300	4,020	0.30	Brown	Faint earth	Loamy	800	3,700	4,500	0.39					
2016/1/21	Sunny	7.0	Blackish brown	Faint earth	Loamy	1,100	4,900	6,000	0.32	Brown	Faint earth	Loamy	340	1,400	1,740	0.30					
2015/5/14	Sunny	26.9	Brown	Faint earth	Loamy	2,000	7,400	9,400	0.44	Grayish yellowish brown	Faint earth	Loamy	860	3,300	4,160	0.33					
2015/6/10	Sunny	26.4	Blackish brown	Faint earth	Loamy	1,300	4,700	6,000	0.38	Dim yellowish brown	Faint earth	Loamy	1,100	4,200	5,300	0.32					
2015/8/6	Sunny	32.0	Dim yellowish brown	Faint earth	Loamy	2,400	9,200	11,600	0.32	Dim yellow orange	Faint earth	Loamy	190	770	960	0.23					
2015/10/13	Cloudy	15.3	Blackish brown	Faint earth	Loamy	1,000	4,000	5,000	0.36	Dim yellowish brown	Faint earth	Loamy	49	230	279	0.22					
2015/12/10	Sunny	2.0	Blackish brown	Faint earth	Loamy	1,600	7,000	8,600	0.31	Dark brown	Faint earth	Loamy	78	370	448	0.20					
2016/2/2	Sunny	4.2	Blackish brown	Faint earth	Loamy	1,100	4,900	6,000	0.34	Grayish yellowish brown	Faint earth	Loamy	48	190	238	0.19					

# Fukushima Rivers (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						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										
89	Surikami River	Before the confluence with Abukuma River	Fukushima City	2015/5/2	Sunny	23.6	Dim yellowish brown	Faint earth	Loamy	900	3,400	4,300	0.47	Dim yellowish brown	Faint earth	Loamy	1,100	4,000	5,100	0.60	
				2015/5/14	Sunny	24.7	Grayish yellowish brown	Faint earth	Loamy	680	2,500	3,180	0.47	Dim yellow orange	Faint earth	Loamy	500	1,800	2,300	0.54	
				2015/6/11	Sunny	26.8	Dim yellowish brown	Faint earth	Loamy	1,100	4,100	5,200	0.39	Dim yellowish brown	Faint earth	Loamy	880	3,200	4,080	0.48	
				2015/7/4	Cloudy	21.8	Dark brown	Faint earth	Loamy	1,400	5,200	6,600	0.43	Dim yellowish brown	Faint earth	Loamy	950	3,700	4,650	0.50	
				2015/8/5	Sunny	36.1	Brown	Faint earth	Loamy	1,400	5,000	6,400	0.40	Dim yellow orange	Faint earth	Loamy	1,600	6,100	7,700	0.47	
				2015/9/16	Sunny	23.3	Dim yellowish brown	Faint earth	Loamy	2,600	11,000	13,600	0.40	Blackish brown	Faint earth	Loamy	1,100	4,500	5,600	0.38	
				2015/10/13	Cloudy	16.6	Brown	Faint earth	Loamy	680	2,900	3,580	0.39	Dim yellowish brown	Faint earth	Loamy	400	1,700	2,100	0.43	
				2015/12/13	Cloudy	4.8	Dark brown	Faint earth	Loamy	1,100	4,900	6,000	0.36	Brown	Faint earth	Loamy	670	3,000	3,670	0.42	
				2016/1/22	Sunny	6.8	Dark brown	Faint earth	Loamy	1,000	4,400	5,400	0.36	Grayish yellowish brown	Faint earth	Loamy	840	4,000	4,840	0.46	
				2016/2/4	Sunny	-1.2	Blackish brown	Faint earth	Loamy	1,300	6,200	7,500	0.35	Dim yellowish brown	Faint earth	Loamy	1,100	5,200	6,300	0.40	
				2015/4/28	Sunny	29.2	Dim yellowish brown	Faint earth	Loamy	570	2,000	2,570	0.21	Dim yellowish brown	Faint earth	Loamy	730	2,500	3,230	0.45	
				2015/5/13	Sunny	25.5	Dim yellowish brown	Faint earth	Loamy	210	690	900	0.21	Dim yellowish brown	Faint earth	Loamy	700	2,700	3,400	0.43	
	2015/6/11	Sunny	23.6	Dim yellowish brown	Faint earth	Loamy	260	840	1,100	0.21	Dim yellowish brown	Faint earth	Loamy	1,400	5,300	6,700	0.43				
	2015/7/4	Cloudy	23.5	Dark brown	Faint earth	Loamy	500	1,800	2,300	0.19	Dark brown	Faint earth	Loamy	460	1,500	1,960	0.42				
	2015/8/5	Sunny	37.9	Dim yellow orange	Faint earth	Loamy	170	660	830	0.27	Dim yellow orange	Faint earth	Loamy	1,300	5,400	6,700	0.38				
	2015/9/17	Cloudy	21.3	Dim yellowish brown	None	Loamy	40	180	220	0.20	Dim yellowish brown	Faint earth	Loamy	390	1,500	1,890	0.39				
	2015/10/13	Cloudy	18.5	Dim yellowish brown	Faint earth	Loamy	260	1,100	1,360	0.20	Dim yellowish brown	Faint earth	Loamy	410	1,800	2,210	0.38				
	2015/12/13	Cloudy	7.6	Dark brown	Faint earth	Loamy	790	3,500	4,290	0.20	Dark brown	Faint earth	Loamy	640	2,900	3,540	0.38				
	2016/1/19	Sunny	4.2	Dark brown	Faint earth	Loamy	190	880	1,070	0.21	Blackish brown	Faint earth	Loamy	790	3,400	4,190	0.32				
	2016/2/5	Sunny	7.1	Dim yellowish brown	Faint earth	Loamy	490	1,800	2,290	0.23	Dim yellowish brown	Faint earth	Loamy	470	2,100	2,570	0.35				
	2015/5/11	Sunny	15.0	Grayish yellowish brown	Faint earth	Loamy	570	2,000	2,570	0.24	Grayish yellowish brown	Faint earth	Sandy	180	590	770	0.24				
	2015/6/7	Sunny	23.1	Dim yellowish brown	Faint grass	Loamy	950	3,500	4,450	0.29	Dim yellowish brown	Faint grass	Loamy	80	310	390	0.25				
	2015/8/9	Cloudy	26.4	Dim yellowish orange	Faint earth	Loamy	380	1,500	1,880	0.26	Dim yellowish brown	Faint earth	Sandy	160	600	760	0.25				
	2015/10/11	Cloudy	18.0	Dark brown	Faint earth	Loamy	460	1,900	2,360	0.24	Dark brown	Faint earth	Loamy	13	44	57	0.20				
	2015/12/3	Cloudy	14.5	Blackish brown	Faint earth	Loamy	790	3,300	4,090	0.23	Blackish brown	Faint earth	Loamy	810	3,800	4,610	0.24				
	2016/1/11	Snow	1.1	Blackish brown	Faint earth	Loamy	520	2,500	3,020	0.26	Dim yellowish brown	Faint earth	Loamy	12	59	71	0.13				
	2015/5/13	Sunny	21.1	Grayish yellowish brown	Faint earth	Loamy	920	3,500	4,420	0.48	Dim yellowish brown	Faint earth	Loamy	1,200	4,500	5,700	0.42				
	2015/6/25	Sunny	28.6	Dark brown	Faint earth	Loamy	2,700	9,800	12,500	0.41	Dark brown	Faint earth	Loamy	850	3,100	3,950	0.46				
	2015/8/5	Sunny	30.4	Brown	Faint earth	Loamy	2,400	9,500	11,900	0.40	Brown	Faint earth	Loamy	1,400	5,600	7,000	0.38				
	2015/10/12	Sunny	22.2	Dark brown	Faint earth	Loamy	1,300	5,100	6,400	0.34	Dim yellowish brown	Faint earth	Loamy	1,200	5,100	6,300	0.29				
	2015/12/15	Sunny	4.8	Blackish brown	Faint earth	Loamy	1,200	4,800	6,000	0.37	Dark brown	Faint earth	Loamy	1,200	5,100	6,300	0.29				
	2016/2/5	Sunny	2.4	Blackish brown	Faint earth	Loamy	870	4,200	5,070	0.34	Dark brown	Faint earth	Loamy	1,200	5,300	6,500	0.26				
	2015/4/28	Sunny	32.0	Dark brown	Faint earth	Loamy	570	2,000	2,570	0.38	Brown	Faint earth	Loamy	200	740	940	0.45				
	2015/5/13	Cloudy	22.1	Blackish brown	Faint earth	Loamy	980	3,800	4,780	0.37	Dim yellowish brown	Faint earth	Loamy	970	3,500	4,470	0.46				
	2015/6/25	Sunny	28.0	Dim yellowish brown	Faint earth	Loamy	460	1,600	2,060	0.32	Brown	Faint earth	Loamy	920	3,500	4,420	0.38				
	2015/7/23	Rain	26.4	Blackish brown	Faint earth	Loamy	480	1,900	2,380	0.32	Dim yellowish brown	Faint earth	Loamy	680	2,900	3,580	0.38				
	2015/8/5	Sunny	34.7	Brown	Faint earth	Loamy	700	2,800	3,500	0.36	Dim yellowish brown	Faint earth	Loamy	670	2,700	3,370	0.39				
	2015/9/28	Sunny	25.7	Dark brown	Faint earth	Loamy	780	3,100	3,880	0.32	Blackish brown	None	Loamy	670	2,600	3,270	0.33				
	2015/10/25	Sunny	13.4	Dim yellowish brown	Faint earth	Loamy	690	2,700	3,390	0.31	Dim yellowish brown	Faint earth	Loamy	680	3,000	3,680	0.33				
	2015/12/15	Sunny	8.5	Dim yellowish brown	Faint earth	Loamy	670	3,000	3,670	0.30	Dark brown	Faint earth	Loamy	620	2,700	3,320	0.31				
	2016/1/17	Cloudy	5.7	Blackish brown	Faint earth	Loamy	490	2,200	2,690	0.31	Dark brown	Faint earth	Loamy	800	3,300	4,100	0.30				
	2016/2/5	Sunny	5.1	Dark brown	Faint earth	Loamy	640	2,900	3,540	0.32	Dark brown	Faint earth	Loamy	770	3,700	4,470	0.30				

# Fukushima Rivers (Surrounding Environment/Nakadori Area) 8/8

Location				Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)											Remarks			
No.	Location		Municipality				Left bank						Right bank								
	Color	Odor					Property	Activity concentration [Bq/kg(dry)]			Air Dose (µSv/h)	Color	Odor	Property	Activity concentration [Bq/kg(dry)]				Air Dose (µSv/h)		
								Radioactive cesium							Radioactive cesium						
			Cs-134	Cs-137	Total				Cs-134	Cs-137	Total										
Rivers	94	Hirose River	Before the confluence with Abukuma River	Date City	2015/4/28	Sunny	27.4	Dark brown	Faint earth	Loamy	620	2,200	2,820	0.42	Brown	Faint earth	Loamy	470	1,700	2,170	0.35
					2015/5/13	Cloudy	22.9	Dim yellowish brown	Faint earth	Loamy	230	800	1,030	0.36	Dim yellow orange	Faint earth	Loamy	320	1,200	1,520	0.45
					2015/6/25	Sunny	25.9	Dim yellowish brown	Faint earth	Loamy	510	1,900	2,410	0.33	Dim yellowish brown	Faint earth	Loamy	1,300	5,100	6,400	0.49
					2015/7/23	Cloudy	25.6	Dark brown	Faint earth	Loamy	770	3,100	3,870	0.30	Dim yellowish brown	Faint earth	Loamy	240	1,000	1,240	0.41
					2015/8/5	Sunny	36.3	Dim yellowish brown	Faint earth	Loamy	980	3,800	4,780	0.23	Dim yellowish brown	Faint earth	Loamy	1,900	7,400	9,300	0.38
					2015/9/28	Sunny	26.5	Brown	Faint earth	Loamy	820	3,300	4,120	0.24	Brown	Faint earth	Loamy	320	1,300	1,620	0.25
					2015/10/25	Sunny	13.1	Brown	Faint earth	Loamy	610	2,400	3,010	0.27	Brown	Faint earth	Loamy	410	1,700	2,110	0.28
					2015/12/15	Sunny	8.7	Dim yellowish brown	Faint earth	Loamy	180	830	1,010	0.27	Brown	Faint earth	Loamy	480	2,100	2,580	0.30
					2016/1/17	Cloudy	7.3	Dark brown	Faint earth	Loamy	120	580	700	0.29	Dark brown	None	Loamy	260	1,200	1,460	0.24
					2016/2/5	Sunny	6.2	Dark brown	Faint earth	Loamy	660	3,100	3,760	0.24	Dim yellowish brown	Faint earth	Loamy	510	2,300	2,810	0.29
	95	Kurokawa River	Prefectural border with Tochigi	Shirakawa City	2015/5/7	Sunny	24.3	Reddish brown	Faint earth	Loamy	510	1,800	2,310	0.26	Dark brown	None	Loamy	1,100	4,100	5,200	0.30
					2015/6/11	Sunny	27.2	Extremely dark brown	Faint earth	Loamy	600	2,500	3,100	0.28	Dark brown	Faint earth	Loamy	950	3,400	4,350	0.32
					2015/8/5	Sunny	30.9	Brown	Faint earth	Loamy	960	3,700	4,660	0.25	Brown	Faint earth	Loamy	1,400	5,300	6,700	0.27
					2015/10/19	Sunny	21.2	Dark brown	Faint earth	Loamy	700	2,900	3,600	0.25	Dim yellowish brown	Faint earth	Loamy	790	3,200	3,990	0.24
					2015/12/3	Cloudy	11.3	Blackish brown	Faint grass	Loamy	710	3,000	3,710	0.21	Blackish brown	Faint earth	Loamy	1,000	4,500	5,500	0.22
					2016/1/11	Sunny	3.7	Blackish brown	Faint earth	Loamy	620	3,000	3,620	0.20	Blackish brown	Faint earth	Loamy	750	3,400	4,150	0.20
	96	Kujigawa River	Matsuoka Bridge	Tanagura Town	2015/5/7	Sunny	25.1	Brown	Faint earth	Loamy	200	710	910	0.15	Dim yellowish brown	Faint earth	Loamy	220	790	1,010	0.16
					2015/6/11	Sunny	24.3	Brown	Faint earth	Loamy	230	830	1,060	0.15	Dim yellowish brown	Faint earth	Loamy	180	660	840	0.15
					2015/8/5	Sunny	37.6	Brown	Faint earth	Loamy	250	1,000	1,250	0.12	Grayish yellowish brown	Faint earth	Loamy	190	690	880	0.14
					2015/10/18	Sunny	23.5	Brown	Faint earth	Loamy	200	820	1,020	0.13	Blackish brown	Faint earth	Loamy	150	730	880	0.13
					2015/12/5	Sunny	9.7	Dark brown	Faint earth	Loamy	120	570	690	0.11	Blackish brown	Faint earth	Loamy	170	770	940	0.13
					2016/1/10	Sunny	6.7	Brown	Faint earth	Loamy	110	490	600	0.11	Blackish brown	Faint earth	Loamy	160	790	950	0.13
	97	Kujigawa River	Takachiara Bridge	Yamatsuri Town	2015/5/7	Cloudy	18.1	Brown	Faint earth	Loamy	56	220	276	0.11	Dark brown	Faint earth	Loamy	23	82	105	0.09
					2015/6/11	Cloudy	24.2	Dark brown	Faint earth	Loamy	46	190	236	0.08	Blackish brown	Faint earth	Loamy	14	55	69	0.08
					2015/8/5	Sunny	33.8	Dark brown	Faint earth	Loamy	43	180	223	0.10	Dark brown	Faint earth	Loamy	17	79	96	0.08
					2015/10/18	Sunny	20.4	Dark brown	Faint earth	Loamy	38	170	208	0.11	Dim yellowish brown	Faint earth	Loamy	14	70	84	0.09
					2015/12/5	Sunny	13.6	Dark brown	Faint earth	Loamy	36	230	266	0.09	Blackish brown	Faint earth	Loamy	26	93	119	0.07
					2016/1/10	Sunny	12.5	Blackish brown	Faint earth	Loamy	28	170	198	0.09	Blackish brown	Faint earth	Loamy	19	66	85	0.08

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

L a k e s  R e s e r v o i r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water							Activity concentration(Bq/L)		Remarks				
	No.	Location	Municipality					General items				Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium					
								Water temperature (°C)	Sampling depth (m)	Color	Odor					Cs-134		Cs-137			
165	Surikamigawa Dam Reservoir	Fukushima City	Surface layer	2015/6/3	Cloudy	22.4	63.0	20.8	0.5	Dark grayish blue green	None	3.0	3.8	2	1.4	<0.67	<0.92				
			Deep layer	-	-	-	-	8.0	62.0	-	None	-	4.9	7	3.7	<0.68	<0.92				
			Surface layer	2015/6/26	Cloudy	24.8	74.2	22.1	0.5	Dark grayish bluish green	None	5.3	5.6	<1	0.7	<0.51	<0.88				
			Deep layer	-	-	-	-	7.8	73.2	-	None	-	5.8	<1	1.0	<0.84	<0.69				
			Surface layer	2015/8/4	Sunny	31.1	64.5	29.1	0.5	Grayish blue green	None	4.5	4.4	<1	0.5	<0.67	<0.69				
			Deep layer	-	-	-	-	8.9	7.5	-	None	-	6.7	<1	0.9	<0.78	<0.84				
			Surface layer	2015/10/16	Sunny	15.8	69.7	16.2	0.5	Dark grayish yellow green	None	3.8	4.1	1	1.5	<0.85	<0.80				
			Deep layer	-	-	-	-	7.8	68.7	-	None	-	8.2	2	2.0	<0.81	<0.63				
			Surface layer	2015/12/10	Sunny	10.2	67.7	9.3	0.5	Light grayish yellowish green	None	3.6	4.8	1	1.3	<0.69	<0.84				
			Deep layer	-	-	-	-	7.2	66.7	-	None	-	6.3	14	8.3	<0.69	<0.84				
			Surface layer	2016/2/4	Sunny	5.6	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
	166	North (farm pond)	Lake Handamura	Kori Town	Surface layer	2015/6/6	Cloudy	15.5	1.0	16.6	0.5	Grayish blue green	None	>1.0	10.4	1	1.3	<0.76	<0.88		
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
					Surface layer	2015/6/26	Sunny	22.0	0.6	22.2	0.0	Grayish green	None	>0.6	13.3	<1	0.8	<0.66	<0.92		
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
					Surface layer	2015/7/23	Cloudy	26.6	0.7	25.8	0.0	Grayish yellow green	None	>0.7	13.3	3	1.5	<0.63	<0.80		
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
					Surface layer	2015/8/4	Sunny	33.6	0.7	28.6	0.0	Light grayish yellow green	None	>0.7	11.7	2	2.3	<0.75	<0.75		
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
					Surface layer	2015/9/10	Rain	22.1	0.3	18.9	0.0	Yellow greenish white	None	>0.3	14.1	2	1.5	<0.92	<0.61		
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
					Surface layer	2015/10/14	Sunny	15.3	0.6	12.5	0.0	Light grayish green	None	>0.6	10.1	2	1.1	<0.77	<0.80		
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
					Surface layer	2015/11/2	Rain	7.9	0.7	11.2	0.0	Grayish yellow green	None	>0.7	11.3	1	1.4	<0.60	<0.92		
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
					Surface layer	2015/12/10	Sunny	8.6	0.7	7.7	0.0	Light grayish yellow green	None	>0.7	13.9	3	1.7	<0.81	<0.88		
Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water					
Surface layer	2016/1/19	Sunny	3.1	-	-	-	-	-	-	-	-	-	-	-	-	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	2016/2/4	Sunny	0.2	0.5	2.5	0.0	Light grayish yellow green	None	>0.5	12.1	1	1.0	<0.83	<0.84				
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
			Surface layer	2015/5/24	Sunny	30.1	0.8	22.2	0.0	Light grayish reddish yellow	None	>0.8	6.1	3	2.7	<0.68	<0.69				
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
			Surface layer	2015/6/15	Sunny	22.4	0.8	24.4	0.0	Grayish yellow	None	>0.8	6.3	3	2.0	<0.70	<0.75				
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
			Surface layer	2015/8/14	Cloudy	22.8	0.8	25.7	0.0	Light grayish reddish yellow	None	>0.8	6.3	3	1.3	<0.83	<0.84				
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
			Surface layer	2015/10/13	Cloudy	15.3	0.6	16.2	0.0	Dark grayish yellow	None	>0.6	6.3	4	2.9	<0.93	<0.55				
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
167	Oike	Motomiya City	Surface layer	2015/12/12	Sunny	7.0	0.8	6.8	0.0	Light grayish reddish yellow	None	>0.8	6.2	2	2.4	<0.63	<0.88				
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
			Surface layer	2016/2/3	Sunny	4.3	0.6	3.7	0.0	Dark grayish greenish yellow	None	>0.6	6.4	1	1.3	<0.93	<0.96				
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		



# 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	2015/6/5	Cloudy	20.5	30.9	17.9	0.5	Dark grayish green	None	2.5	14.6	2	1.6	<0.74	<0.78		
			Deep layer						7.5	29.9	-	None		16.0	5	5.4	<0.65	<0.61	
			Surface layer	2015/6/16	Cloudy	26.2	27.2	20.9	0.5	Dark grayish yellowish green	None	1.8	15.2	4	3.0	<0.72	<0.75		
			Deep layer						8.0	26.2	-	None		15.4	5	5.4	<0.87	<0.84	
			Surface layer	2015/7/6	Cloudy	21.0	27.0	20.4	0.5	Dark grayish greenish yellow	None	1.6	14.7	2	1.8	<0.60	<0.69		
			Deep layer						7.9	26.0	-	None		15.7	10	8.8	<0.57	<0.69	
			Surface layer	2015/8/3	Sunny	34.0	26.4	27.9	0.5	Dark grayish yellow green	None	0.9	13.7	2	2.2	<0.60	<0.80		
			Deep layer						9.2	25.4	-	None		18.1	12	12	<0.79	<0.80	
			Surface layer	2015/9/4	Cloudy	21.8	25.4	22.6	0.5	Dark grayish yellow green	None	2.1	14.3	3	2.4	<0.82	<0.96		
			Deep layer						9.6	24.4	-	Faint hydrogen sulfide		19.5	25	27	<0.61	<0.63	
			Surface layer	2015/10/6	Sunny	17.0	28.4	18.3	0.5	Dark grayish yellow	None	1.0	12.5	8	7.9	<0.57	<0.80		
			Deep layer						10.7	27.4	-	Faint hydrogen sulfide		20.7	64	54	<0.83	<0.69	
			Surface layer	2015/11/2	Rain	8.5	26.0	14.5	0.5	Dark grayish yellow green	None	1.8	13.6	5	4.9	<0.57	<0.88		
			Deep layer						13.5	25.0	-	None		14.4	14	12	<0.72	<0.88	
			Surface layer	2015/12/1	Sunny	7.4	33.4	10.9	0.5	Dark grayish greenish yellow	None	2.6	14.1	2	2.1	<0.64	<0.80		
			Deep layer						10.0	32.4	-	None		13.6	4	5.2	<0.82	<0.88	
			Surface layer	2016/1/5	Cloudy	7.7	36.2	7.2	0.5	Dark grayish yellow green	None	3.5	15.1	1	1.6	<0.74	<0.84		
			Deep layer						6.6	35.2	-	None		14.7	3	3.0	<0.78	<0.63	
			Surface layer	2016/2/3	Sunny	0.3	35.9	4.6	0.5	Dark grayish greenish yellow	None	2.8	17.6	1	1.7	<0.68	<0.80		
			Deep layer						4.7	34.9	-	None		16.1	2	2.3	<0.67	<0.84	
169	Naka (farm pond)	Honokusa	Koriyama City	Surface layer	2015/5/24	Sunny	31.1	1.0	22.9	0.0	Light grayish yellow green	None	0.5	9.3	4	2.5	<0.77	<0.66	
				Deep layer						-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
				Surface layer	2015/6/15	Sunny	30.2	0.7	26.4	0.0	Light grayish yellow green	None	>0.7	9.5	2	1.8	<0.82	<0.80	
				Deep layer						-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
				Surface layer	2015/8/18	Sunny	27.6	1.0	26.9	0.0	Grayish yellow green	None	>1.0	9.0	3	2.7	<0.54	<0.80	
				Deep layer						-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
				Surface layer	2015/10/13	Cloudy	15.6	1.0	16.9	0.0	Grayish yellow green	None	>1	9.1	5	4.1	<0.82	<0.84	
				Deep layer						-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
				Surface layer	2015/12/9	Sunny	12.9	0.8	8.1	0.0	Light grayish greenish yellow	None	>0.8	8.5	9	8.9	<0.75	<0.84	
				Deep layer						-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
				Surface layer	2016/2/5	Cloudy	4.3	0.8	4.0	0.0	Dark grayish yellow green	None	>0.8	8.6	4	4.2	<0.72	<0.99	
				Deep layer						-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
170	Lake Hatori	Tenei Village	Surface layer	2015/6/1	Sunny	24.7	21.2	18.8	0.5	Dark grayish bluish green	None	7.5	3.8	<1	0.5	<0.94	<0.63		
			Deep layer						9.0	20.2	-	None		3.9	<1	0.6	<0.70	<0.55	
			Surface layer	2015/6/18	Cloudy	17.3	18.9	18.0	0.5	Dark grayish blue green	None	6.0	4.0	<1	0.4	<0.80	<0.88		
			Deep layer						8.2	17.9	-	None		4.0	<1	0.5	<0.87	<0.55	
			Surface layer	2015/8/11	Sunny	26.8	14.4	26.4	0.5	Dark grayish yellow green	None	3.5	4.5	<1	0.6	<0.70	<0.75		
			Deep layer						9.5	13.4	-	None		4.3	<1	0.5	<0.87	<0.75	
			Surface layer	2015/10/7	Sunny	16.3	21.8	15.7	0.5	Dark grayish green	None	16.5	3.5	<1	0.7	<0.75	<0.75		
			Deep layer						14.3	20.8	-	None		4.4	<1	0.9	<0.54	<0.63	
			Surface layer	2015/12/9	Sunny	2.0	16.3	6.5	0.5	Grayish yellow green	None	4.5	4.1	1	1.5	<0.79	<0.75		
			Deep layer						6.3	15.3	-	None		4.6	2	1.4	<0.80	<0.80	
			Surface layer	2016/1/12	Sunny	-2.3	18.4	3.3	0.5	Dark grayish yellow green	None	5.5	4.1	<1	0.6	<0.72	<0.63		
			Deep layer						3.2	17.4	-	None		4.1	<1	0.7	<0.74	<0.61	
171	Naka (farm pond)	Hirodaira	Sukagawa City	Surface layer	2015/5/24	Cloudy	22.3	1.5	20.1	0.0	Light grayish reddish yellow	None	1.0	13.2	4	5.2	<0.76	<0.75	
				Deep layer						-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
				Surface layer	2015/6/17	Cloudy	19.9	0.9	22.7	0.0	Light grayish yellow green	None	>0.9	13.3	3	2.4	<0.70	<0.80	
				Deep layer						-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
				Surface layer	2015/8/7	Sunny	32.8	1.0	29.7	0.0	Dark grayish yellow	None	0.6	8.0	1	1.8	<0.65	<0.99	
				Deep layer						-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
				Surface layer	2015/10/14	Sunny	16.9	1.0	16.8	0.0	Light grayish yellow green	None	>1.0	14.4	5	3.8	<0.71	<0.69	
				Deep layer						-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
				Surface layer	2015/12/9	Sunny	11.5	0.6	7.4	0.0	Grayish greenish yellow	None	>0.6	16.4	3	4.4	<0.71	<0.84	
				Deep layer						-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
Surface layer	2016/1/15	Sunny	6.9	0.9	3.6	0.0	Dark grayish yellow	None	>0.9	18.2	<1	1.9	<0.76	<0.92					
Deep layer						-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water					

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

R e s e r v o i r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water							Activity concentration(Bq/L)		Remarks			
	No.	Location	Municipality					General items							Radioactive cesium					
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134		Cs-137		
176	Lake Nanko	Shirakawa City	Surface layer	2015/6/1	Sunny	21.8	1.4	23.7	0.5	Greenish black	None	>1.4	34.8	<1	0.5	<0.72	<0.63			
			Deep layer						-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
			Surface layer	2015/6/19	Cloudy	20.9	1.5	22.3	0.0	Light grayish yellow green	None	>1.5	49.4	<1	0.5	<0.96	<0.84		Collected only from the surface layer due to shallow water	
			Deep layer						-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
			Surface layer	2015/8/11	Sunny	33.4	1.3	30.8	0.5	Dark grayish yellow green	Faint algae	0.8	37.2	4	3.1	<0.66	<0.75		Collected only from the surface layer due to shallow water	
			Deep layer						-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
			Surface layer	2015/10/16	Cloudy	14.3	1.4	15.7	0.0	Dark grayish yellow green	None	1.0	32.3	4	3.1	<0.68	<0.80		Collected only from the surface layer due to shallow water	
			Deep layer							-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
			Surface layer	2015/12/1	Sunny	7.9	1.4	7.6	0.5	Grayish yellow green	None	>1.4	40.9	4	3.8	<0.76	<0.75		Collected only from the surface layer due to shallow water	
			Deep layer							-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
			Surface layer	2016/1/9	Sunny	3.7	1.4	4.4	0.5	Grayish greenish yellow	None	1.0	36.6	3	3.1	<0.89	<0.55		Collected only from the surface layer due to shallow water	
			Deep layer							-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water



# 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 <sup>3</sup> )		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												
L a k e s	174	South (farm pond)	Irumikawa	Shirakawa City	2015/6/1	Sunny	24.1	0.7	21.7	5	Brown	Faint algae	20.6	45.0	9.2	8.0	9.6	2.7	2.1	73.4	2.492	Gravel/sand/silt	180	690	870			
					2015/6/19	Cloudy	19.8	0.6	19.5	3	Dim yellowish brown	None	0.0	1.9	9.7	19.4	27.9	14.8	15.6	10.8	53.2	2.584	Sand/silt/gravel	290	1,100	1,390		
					2015/8/11	Cloudy	29.2	0.6	26.5	5	Blackish brown	None	0.0	5.0	9.8	16.6	21.2	15.0	28.4	4.1	60.8	2.574	Silt	131	120	133		
					2015/10/16	Cloudy	13.3	0.4	15.1	3	Blackish brown	Faint sewage	0.0	0.1	0.8	1.9	11.3	36.6	32.2	17.2	45.7	2.567	Silt/sand	550	2,300	2,850		
					2015/12/1	Sunny	11.1	0.6	9.4	3	Blackish brown	None	0.0	39.3	11.0	12.5	22.8	8.0	5.0	1.4	57.1	2.626	Sand/silt	82	470	552		
					2016/1/9	Sunny	4.5	0.8	6.1	3	Blackish brown	None	0.0	39.1	15.4	9.1	15.0	7.4	7.6	6.4	69.3	2.401	Sand/gravel	400	1,900	2,300		
					2015/6/1	Sunny	26.7	29.0	7.5	10	Olive black	None	0.0	0.6	4.7	8.2	5.2	4.7	55.3	21.9	31.6	2.482	Silt	570	2,000	2,570		
					2015/6/18	Cloudy	18.4	24.3	15.7	5	Dark brown	None	0.0	0.0	0.0	0.2	0.1	1.5	74.3	24.2	28.4	2.418	Silt	550	1,900	2,450		
					2015/8/7	Sunny	32.3	39.5	9.1	5	Dark brown	None	0.0	0.0	0.0	0.0	0.1	1.6	64.7	33.5	26.3	2.438	Silt	1,100	4,700	5,800		
					R e s e r v o i r s	175	Hakkawa Dam	Nishigo Village	2015/10/19	Sunny	16.4	30.5	11.0	5	Dark reddish brown	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	1.7	3.3	60.9	34.0	26.8	2.478	Silt	980
2015/12/2	Sunny	5.9	30.1	9.0					5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.4	0.3	3.3	62.6	33.4	26.6	2.470	Silt	750	3,300	4,050			
2016/1/12	Sunny	4.2	30.3	4.7					5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.6	2.3	3.1	71.5	22.5	23.7	2.444	Silt	880	3,700	4,580			
2015/6/1	Sunny	21.8	1.4	22.9					10	Blackish brown	Faint hydrogen sulfide	0.0	0.0	0.0	0.7	0.1	0.4	77.3	21.5	13.9	2.508	Silt	1,400	4,800	6,200			
2015/6/19	Cloudy	20.9	1.5	21.1					5	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.6	1.0	1.8	67.3	29.4	14.0	2.240	Silt	720	2,600	3,320			
2015/8/11	Sunny	33.4	1.3	27.4					10	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.4	0.2	0.7	72.8	26.1	14.0	2.224	Silt	730	3,000	3,730			
2015/10/16	Cloudy	14.3	1.4	16.1					5	Blackish brown	Faint hydrogen sulfide	0.0	0.0	0.0	0.6	0.5	1.2	70.0	27.7	14.3	2.222	Silt	770	3,000	3,770			
2015/12/1	Sunny	7.9	1.4	8.9					5	Black	Faint sewage	0.0	0.0	0.0	0.0	0.4	1.6	70.3	27.7	13.7	2.263	Silt	850	3,400	4,250			
2016/1/9	Sunny	3.7	1.4	5.7					5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.2	0.3	1.0	73.0	25.4	14.1	2.243	Silt	670	3,200	3,870			

# 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			Activity concentration [Bq/kg(dry)]				
								Color	Odor	Property	Radioactive cesium				
Cs-134	Cs-137	Total													
165	Surikamigawa Dam Reservoir	Fukushima City	2015/6/3	Cloudy	22.4	Dim yellow orange	None	Loamy	220	860	1,080	0.15			
			2015/6/26	Cloudy	24.8	Brown	Faint earth	Loamy	300	1,100	1,400	0.15			
			2015/8/4	Sunny	31.1	Dim yellow orange	Faint earth	Loamy	240	920	1,160	0.16			
			2015/10/16	Sunny	15.8	Dim yellowish brown	Faint earth	Loamy	170	710	880	0.13			
			2015/12/10	Sunny	10.2	Dim yellowish brown	Faint earth	Loamy	230	1,000	1,230	0.13			
			2016/2/4	Sunny	5.6	Dim yellowish brown	Faint earth	Loamy	230	1,100	1,330	0.12			
	166	North (farm pond)	Lake Handanuma	Kori Town	2015/6/6	Cloudy	15.5	Dim yellowish brown	Faint earth	Loamy	460	1,800	2,260	0.42	
					2015/6/26	Sunny	22.0	Dark brown	Faint earth	Loamy	670	2,500	3,170	0.51	
					2015/7/23	Cloudy	26.6	Dark brown	None	Loamy	530	2,200	2,730	0.48	
					2015/8/4	Sunny	33.6	Dim yellow orange	Faint earth	Loamy	1,300	5,400	6,700	0.39	
					2015/9/10	Rain	22.1	Dark brown	Faint earth	Loamy	660	2,600	3,260	0.41	
					2015/10/14	Sunny	15.3	Dark brown	Faint earth	Loamy	1,400	6,100	7,500	0.48	
			2015/11/2	Rain	7.9	Blackish brown	Faint earth	Loamy	1,800	7,300	9,100	0.43			
			2015/12/10	Sunny	8.6	Blackish brown	Faint earth	Loamy	1,600	6,700	8,300	0.42			
			2016/1/19	Sunny	3.1	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
			2016/2/4	Sunny	0.2	Dim yellowish brown	Faint earth	Loamy	730	3,400	4,130	0.21			
			167	Oike	Motomiya City	2015/5/24	Sunny	30.1	Dim yellowish brown	Faint earth	Loamy	960	3,500	4,460	0.70
	2015/6/15	Sunny				22.4	Brown	Faint earth	Loamy	620	2,300	2,920	0.68		
	2015/8/14	Cloudy				22.8	Dim yellowish brown	Faint earth	Loamy	750	2,900	3,650	0.62		
	2015/10/13	Cloudy				15.3	Dim yellowish brown	Faint earth	Loamy	500	2,000	2,500	0.60		
	2015/12/12	Sunny				7.0	Yellowish brown	Faint earth	Loamy	370	1,800	2,170	0.48		
	2016/2/3	Sunny				4.3	Dim yellowish brown	Faint earth	Loamy	620	2,700	3,320	0.37		
	168	Miharu Dam	Miharu Town	2015/6/5	Cloudy	20.5	Light yellowish brown	Faint earth	Loamy	250	990	1,240	0.18		
				2015/6/16	Cloudy	26.2	Light yellowish brown	None	Loamy	67	280	347	0.15		
				2015/7/6	Cloudy	21.0	Dim yellowish brown	Faint earth	Loamy	160	540	700	0.19		
				2015/8/3	Sunny	34.0	Dim yellow orange	None	Loamy	360	1,400	1,760	0.17		
				2015/9/4	Cloudy	21.8	Dim yellow orange	Faint earth	Loamy	120	460	580	0.17		
2015/10/6				Sunny	17.0	Brown	None	Loamy	180	770	950	0.18			
2015/11/2				Rain	8.5	Dim yellowish brown	None	Loamy	380	1,700	2,080	0.18			
2015/12/1				Sunny	7.4	Brown	None	Loamy	88	530	618	0.14			
2016/1/5				Cloudy	7.7	Brown	Faint earth	Loamy	110	520	630	0.16			
2016/2/3				Sunny	0.3	Dim yellowish brown	None	Loamy	170	880	1,050	0.10			
169				Naka (farm pond)	Honokusa	Koriyama City	2015/5/24	Sunny	31.1	Blackish brown	Faint earth	Loamy	1,100	4,000	5,100
	2015/6/15	Sunny	30.2				Brown	Faint earth	Loamy	550	2,300	2,850	0.30		
	2015/8/18	Sunny	27.6				Dark brown	Faint earth	Loamy	1,100	4,200	5,300	0.28		
	2015/10/13	Cloudy	15.6				Dim yellowish brown	Faint earth	Loamy	970	3,800	4,770	0.27		
	2015/12/9	Sunny	12.9				Blackish brown	None	Loamy	790	3,400	4,190	0.23		
	2016/2/5	Cloudy	4.3				Blackish brown	Faint earth	Loamy	820	4,000	4,820	0.17		

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

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)						Remarks
	Color	Odor					Property	Soil			Air Dose (μSv/h)		
								General items					
								Activity concentration [Bq/kg(dry)]					
Radioactive cesium			Cs-134	Cs-137	Total								
170	Lake Hatori	Tenei Village				2015/6/1	Sunny	24.7	Blackish brown	Faint earth	Loamy	180	700
			2015/6/18	Cloudy	17.3	Blackish brown	Faint earth	Loamy	63	240	303	0.10	
			2015/8/11	Sunny	26.8	Dim yellowish brown	Faint earth	Loamy	28	130	158	0.09	
			2015/10/7	Sunny	16.3	Dim yellowish brown	Faint earth	Loamy	70	310	380	0.08	
			2015/12/9	Sunny	2.0	Blackish brown	Faint earth	Loamy	140	620	760	0.08	
			2016/1/12	Sunny	-2.3	Blackish brown	Faint earth	Loamy	110	470	580	0.07	
171	Naka (farm pond)	Hirodaira	2015/5/24	Cloudy	22.3	Blackish brown	Faint earth	Loamy	80	340	420	0.14	
			2015/6/17	Cloudy	19.9	Black	Faint grass	Loamy	190	800	990	0.13	
			2015/8/7	Sunny	32.8	Blackish brown	None	Loamy	430	2,000	2,430	0.11	
			2015/10/14	Sunny	16.9	Blackish brown	Faint earth	Loamy	210	910	1,120	0.12	
			2015/12/9	Sunny	11.5	Black	Faint earth	Loamy	120	520	640	0.11	
			2016/1/15	Sunny	6.9	Black	Faint earth	Loamy	160	750	910	0.11	
172	Sengosawa Dam Reservoir	Ishikawa Town	2015/6/2	Sunny	25.9	Blackish brown	Faint earth	Loamy	340	1,400	1,740	0.12	
			2015/6/17	Sunny	22.5	Dim yellowish brown	Faint earth	Loamy	170	670	840	0.11	
			2015/8/6	Sunny	34.5	Dim yellowish brown	Faint earth	Loamy	220	1,000	1,220	0.11	
			2015/10/15	Sunny	16.3	Grayish yellowish brown	Faint earth	Loamy	180	790	970	0.12	
			2015/12/2	Cloudy	8.9	Blackish brown	Faint earth	Loamy	280	1,200	1,480	0.10	
			2016/1/6	Cloudy	3.2	Blackish brown	Faint earth	Loamy	250	1,100	1,350	0.12	
173	South (farm pond)	Watariike	2015/6/2	Sunny	25.2	Yellowish brown	Faint earth	Loamy	<6.3	29	29	0.08	
			2015/6/20	Sunny	24.7	Brown	Faint earth	Loamy	11	33	44	0.08	
			2015/8/7	Sunny	36.0	Grayish yellowish brown	None	Loamy	15	55	70	0.07	
			2015/10/15	Sunny	19.5	Brown	Faint earth	Loamy	9.7	33	42.7	0.07	
			2015/12/4	Sunny	4.8	Brown	Faint earth	Loamy	6.3	22	28.3	0.08	
			2016/1/15	Snow	0.9	Dim yellowish brown	None	Loamy	<5.2	29	29	0.08	
174	Izumikawa	Shirakawa City	2015/6/1	Sunny	24.1	Dark brown	Faint earth	Loamy	1,500	5,500	7,000	0.40	
			2015/6/19	Cloudy	19.8	Blackish brown	None	Loamy	700	2,500	3,200	0.30	
			2015/8/11	Cloudy	29.2	Extremely dark brown	Faint earth	Loamy	940	3,700	4,640	0.30	
			2015/10/16	Cloudy	13.3	Blackish brown	Faint earth	Loamy	750	3,200	3,950	0.30	
			2015/12/1	Sunny	11.1	Blackish brown	Faint earth	Loamy	610	2,900	3,510	0.30	
			2016/1/9	Sunny	4.5	Blackish brown	None	Loamy	860	3,900	4,760	0.25	
175	Hokkawa Dam	Nishigo Village	2015/6/1	Sunny	26.7	Orange	Faint earth	Loamy	1,000	3,800	4,800	0.27	
			2015/6/18	Cloudy	18.4	Light yellowish brown	None	Loamy	500	1,800	2,300	0.26	
			2015/8/7	Sunny	32.3	Yellowish brown	None	Loamy	630	2,700	3,330	0.22	
			2015/10/19	Sunny	16.4	Light brown	Faint earth	Loamy	690	2,900	3,590	0.24	
			2015/12/2	Sunny	5.9	Light brown	Faint earth	Loamy	670	2,900	3,570	0.21	
			2016/1/12	Sunny	4.2	Brown	Faint earth	Loamy	770	3,400	4,170	0.19	
176	Lake Nanko	Shirakawa City	2015/6/1	Sunny	21.8	Brownish gray	Faint earth	Loamy	23	120	143	0.10	
			2015/6/19	Cloudy	20.9	Olive black	Faint earth	Loamy	14	66	80	0.11	
			2015/8/11	Sunny	33.4	Dim yellowish brown	Faint earth	Loamy	31	140	171	0.10	
			2015/10/16	Cloudy	14.3	Dark brown	Faint earth	Loamy	67	270	337	0.10	
			2015/12/1	Sunny	7.9	Blackish brown	Faint earth	Loamy	57	240	297	0.09	
			2016/1/9	Sunny	3.7	Olive black	Faint earth	Loamy	57	240	297	0.07	

# Fukushima Rivers (Water/Aizu 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	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium Cs-134	Cs-137			
Rivers	98	Agano River	Tajima Bridge	Minamiaizu Town	2015/5/22	Sunny	20.8	0.2	15.7	0.0	Grayish green	None	65	5.9	5	3.9	<0.74	<0.80	
					2015/6/12	Cloudy	20.5	0.2	22.1	0.0	Grayish greenish yellow	None	>100	6.4	2	1.5	<0.93	<0.69	
					2015/8/5	Sunny	32.4	0.3	25.3	0.0	Grayish yellow green	None	>100	6.6	2	0.8	<0.67	<0.80	
					2015/10/14	Sunny	17.2	0.2	16.0	0.0	Grayish yellowish green	None	>100	5.9	4	2.6	<0.72	<0.80	
					2015/12/4	Snow	0.7	0.4	4.9	0.0	Grayish yellowish green	None	65	5.6	6	2.5	<0.70	<0.80	
					2016/1/21	Cloudy	0.6	0.4	1.5	0.0	Grayish yellow green	None	>100	5.3	1	0.9	<0.61	<0.75	
	99	Agano River	Okawa Bridge	Minamiaizu Town	2015/5/22	Sunny	18.5	0.5	14.9	0.0	Light grayish yellow green	None	>100	6.6	2	1.3	<0.95	<0.78	
					2015/6/12	Cloudy	18.8	0.5	16.8	0.0	Grayish yellow green	None	85	7.2	1	1.4	<0.71	<0.88	
					2015/8/6	Sunny	32.8	0.5	22.0	0.0	Grayish yellow green	None	>100	7.3	<1	1.0	<0.81	<0.92	
					2015/10/19	Sunny	19.6	0.3	15.1	0.0	Grayish yellow green	None	>100	7.6	<1	0.9	<0.68	<0.75	
					2015/12/12	Sunny	6.5	0.3	7.1	0.0	Grayish yellow green	None	>100	6.6	1	0.9	<0.58	<0.84	
					2016/1/13	Rain	-0.3	0.5	5.5	0.0	Grayish yellow green	None	>100	6.9	<1	0.9	<0.61	<0.88	
	100	Yukawa River	Takimi Bridge	Aizuwakamatsu City	2015/5/31	Cloudy	18.3	0.7	17.1	0.0	Light grayish yellow green	None	>100	10.2	2	0.8	<0.81	<0.55	
					2015/6/15	Sunny	25.4	0.7	18.3	0.0	Light grayish yellow green	None	>100	11.3	2	1.5	<0.58	<0.75	
					2015/8/6	Sunny	32.1	0.7	24.1	0.0	Light grayish yellow green	None	>100	12.0	2	1.3	<0.54	<0.69	
					2015/10/20	Sunny	26.2	0.3	16.3	0.0	Light grayish yellow green	None	>100	12.5	1	0.9	<0.86	<0.84	
					2015/12/15	Sunny	6.5	0.3	7.1	0.0	Grayish yellow green	None	75	8.1	3	1.9	<0.81	<0.70	
					2016/1/23	Cloudy	0.0	0.8	4.3	0.0	Dark grayish greenish yellow	None	>100	11.9	1	1.0	<0.61	<0.75	
	101	Yukawa River	Shinyukawa Bridge	Aizuwakamatsu City	2015/5/28	Sunny	23.0	0.3	17.6	0.0	Grayish greenish yellow	None	80	10.0	9	4.0	<0.74	<0.66	
					2015/6/15	Sunny	26.6	0.3	23.8	0.0	Grayish greenish yellow	None	70	11.7	9	4.0	<0.63	<0.75	
					2015/8/7	Sunny	28.0	0.2	24.8	0.0	Grayish greenish yellow	None	>100	12.2	3	1.5	<0.63	<0.96	
					2015/10/20	Cloudy	21.4	0.3	18.1	0.0	Grayish greenish yellow	None	>100	13.0	2	1.0	<0.90	<0.84	
					2015/12/13	Cloudy	7.5	0.3	7.8	0.0	Grayish greenish yellow	None	>100	10.2	4	2.1	<0.69	<0.84	
					2016/1/23	Sunny	2.1	0.3	5.5	0.0	Grayish greenish yellow	None	78	14.1	3	1.4	<0.74	<0.55	
	102	Yukawa River	Before the confluence with Agano River	Aizuwakamatsu City	2015/5/28	Sunny	27.1	0.3	22.2	0.0	Grayish yellow green	None	80	12.6	6	2.5	<0.72	<0.63	
					2015/6/15	Sunny	24.7	0.5	26.1	0.0	Grayish yellow green	None	62	13.5	7	3.1	<0.65	<0.69	
					2015/8/7	Sunny	35.3	0.3	26.8	0.0	Grayish yellow green	None	>100	13.7	3	0.8	<0.58	<0.69	
					2015/10/18	Sunny	23.5	0.2	18.9	0.0	Grayish yellow green	None	>100	16.6	<1	0.5	<0.85	<0.88	
					2015/12/13	Cloudy	6.2	0.3	7.3	0.0	Grayish yellow green	None	>100	11.2	4	2.6	<0.61	<0.69	
					2016/1/23	Cloudy	2.2	0.3	6.2	0.0	Dark grayish yellow green	None	>100	15.8	2	1.4	<0.76	<0.92	
	103	Miyakawa River	Saikuna Bridge	Aizubange Town	2015/5/28	Sunny	26.3	0.5	21.1	0.0	Dark grayish yellowish green	None	>100	10.1	5	2.6	<0.84	<0.74	
					2015/6/15	Sunny	24.7	0.4	24.4	0.0	Dark grayish yellowish green	None	87	11.2	4	2.7	<0.68	<0.75	
					2015/8/24	Sunny	24.8	0.3	21.5	0.0	Grayish yellow green	None	>100	11.6	5	2.2	<0.68	<0.69	
					2015/10/18	Cloudy	21.5	0.3	16.1	0.0	Dark grayish yellowish green	None	>100	10.4	3	1.7	<0.54	<0.80	
					2015/12/13	Cloudy	4.8	0.5	7.4	0.0	Dark grayish yellowish green	None	>100	7.3	5	2.1	<0.69	<0.99	
					2016/1/23	Cloudy	0.3	0.5	4.5	0.0	Light grayish greenish yellow	None	>100	9.8	2	1.6	<0.78	<0.75	
	104	Agano River	Miyako Bridge	Aizubange Town	2015/5/28	Sunny	28.3	0.9	21.7	0.0	Light grayish yellow green	None	>100	16.0	2	1.4	<0.68	<0.63	
					2015/6/15	Cloudy	26.1	0.7	22.4	0.0	Dark grayish yellow green	None	85	11.5	4	2.3	<0.66	<0.84	
					2015/8/24	Cloudy	24.8	0.4	21.6	0.0	Dark grayish yellow green	None	>100	13.8	2	0.9	<0.66	<0.75	
					2015/10/18	Cloudy	20.7	0.6	16.1	0.0	Dark grayish yellow green	Faint algae	>100	9.6	<1	0.5	<0.70	<0.92	
					2015/12/13	Cloudy	1.6	0.5	6.4	0.0	Grayish yellow green	Faint algae	55	7.2	11	5.0	<0.73	<0.92	
					2016/1/23	Sunny	-0.2	0.8	3.9	0.0	Dark grayish yellow green	None	>100	10.2	<1	0.4	<0.87	<0.99	
	105	Nippashi River	Minami-obashi Bridge	Kitakata City	2015/4/29	Sunny	25.1	0.5	12.3	0.0	Grayish yellow	None	28	5.8	21	11	<0.42	<0.66	
					2015/5/21	Cloudy	17.6	0.5	14.5	0.0	Light grayish yellow	None	18	9.8	26	17	<0.76	<0.84	
					2015/6/20	Sunny	21.5	0.5	19.8	0.0	Light grayish yellow	None	55	14.0	9	3.9	<0.70	<0.80	
					2015/7/21	Sunny	33.1	0.9	28.9	0.0	Light grayish yellow	None	45	12.2	10	3.7	<0.57	<0.80	
					2015/8/24	Sunny	30.3	0.3	23.6	0.0	Light grayish yellow	None	92	14.6	10	4.7	<0.79	<0.80	
					2015/9/9	Rain	21.8	0.7	20.0	0.0	Dark grayish yellow green	None	>100	16.0	2	0.8	<0.57	<0.75	
2015/10/25					Sunny	12.6	0.2	11.7	0.0	Grayish yellow	None	80	12.6	3	1.3	<0.80	<0.80		
2015/12/9					Sunny	12.1	0.7	8.4	0.0	Grayish yellow	None	48	10.8	10	6.1	<0.63	<0.84		
2016/1/22					Cloudy	4.3	0.8	4.7	0.0	Light grayish greenish yellow	None	60	11.7	3	2.4	<0.87	<0.75		
2016/2/1					Sunny	2.1	0.6	5.0	0.0	Grayish greenish yellow	None	82	11.4	3	2.4	<0.65	<0.80		



# Fukushima Rivers (Water/Aizu Area) 2/4

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)	Radioisotope cesium				
													Cs-134	Cs-137					
Rivers	106	Kyu-yukawa River	Awanomiya Bridge	Yugawa Village	2015/5/21	Cloudy	19.4	0.2	15.6	0.0	Light grayish yellow	None	12	16.6	47	33	<0.80	<0.66	
					2015/6/19	Cloudy	20.8	0.5	18.5	0.0	Light grayish yellow	None	49	18.4	13	6.1	<0.73	<0.75	
					2015/8/26	Sunny	23.6	0.5	21.4	0.0	Light grayish yellow	None	48	15.6	21	8.5	<0.70	<0.75	
					2015/10/25	Sunny	14.6	0.4	13.0	0.0	Grayish greenish yellow	None	47	17.0	12	3.5	<0.72	<0.75	
					2015/12/7	Sunny	10.6	0.5	8.1	0.0	Grayish yellow	None	16	16.4	51	34	<0.69	<0.80	
					2016/1/13	Sunny	4.5	0.6	6.9	0.0	Light grayish yellow	None	91	20.2	4	3.3	<0.70	<0.75	
	107	Kyu-miyakawa River	Josuke Bridge	Aizubange Town	2015/5/20	Sunny	23.0	0.5	17.6	0.0	Light grayish yellow	None	25	10.8	28	11	<0.72	<0.70	
					2015/6/13	Sunny	25.5	0.5	22.4	0.0	Light grayish yellow	None	60	11.5	8	4.6	<0.66	<0.55	
					2015/8/25	Sunny	24.3	0.5	19.8	0.0	Grayish yellow	None	>100	15.6	15	5.3	<0.73	<0.55	
					2015/10/25	Sunny	13.0	0.3	14.4	0.0	Light grayish yellow	None	45	14.5	12	5.5	<0.51	<0.69	
					2015/12/7	Sunny	7.8	0.5	9.3	0.0	Grayish yellow green	Faint sewage	54	10.6	9	4.5	<0.52	<0.88	
					2016/1/17	Sunny	3.1	0.4	5.6	0.0	Light grayish greenish yellow	Faint algae	>100	12.4	4	3.3	<0.74	<0.80	
	108	Tatsuki River	Ohashi	Kinkata City	2015/5/21	Sunny	17.2	0.4	11.7	0.0	Colorless transparent	None	>100	5.8	2	1.5	<0.86	<0.79	
					2015/6/18	Cloudy	21.5	0.4	17.9	0.0	Colorless transparent	None	>100	8.7	5	2.8	<0.54	<0.69	
					2015/8/26	Cloudy	19.6	0.1	17.8	0.0	Colorless transparent	None	>100	9.2	3	1.5	<0.91	<0.75	
					2015/10/24	Cloudy	13.0	0.4	12.1	0.0	Colorless transparent	None	>100	9.3	-1	0.5	<0.83	<0.84	
					2015/12/6	Sunny	3.8	0.5	7.0	0.0	Dark grayish yellow green	None	>100	6.1	3	2.1	<0.63	<0.80	
					2016/1/15	Sunny	0.1	0.4	2.7	0.0	Colorless transparent	None	>100	7.5	-1	0.3	<0.73	<0.88	
	109	Tatsuki River	Shimokawara Bridge	Kinkata City	2015/5/20	Sunny	30.0	0.5	20.6	0.0	Grayish yellow green	None	41	9.3	14	7.4	<0.79	<0.88	
					2015/6/19	Cloudy	21.1	0.4	20.3	0.0	Grayish yellow green	None	76	15.8	9	3.0	<0.88	<0.92	
2015/8/26					Sunny	25.0	0.2	19.8	0.0	Grayish yellow green	None	92	15.6	7	2.8	<0.55	<0.84		
2015/10/24					Sunny	22.6	0.3	18.8	0.0	Colorless transparent	None	>100	18.5	4	1.7	<0.65	<0.75		
2015/12/6					Sunny	7.1	0.5	8.7	0.0	Grayish yellow green	None	65	8.2	12	5.1	<0.72	<0.63		
2016/1/17					Snow	-1.9	0.4	5.3	0.0	Light grayish greenish yellow	None	>100	13.1	1	1.2	<0.73	<0.75		
110	Nigori River	Nigorigawa Bridge	Kinkata City	2015/5/21	Cloudy	13.3	0.3	12.5	0.0	Grayish yellow green	None	49	9.0	8	5.7	<0.95	<0.70		
				2015/6/20	Sunny	24.3	0.2	20.4	0.0	Light grayish yellow	None	88	11.6	3	2.4	<0.83	<0.88		
				2015/8/25	Sunny	24.8	0.1	21.4	0.0	Grayish yellow green	None	>100	13.8	5	2.1	<0.71	<0.69		
				2015/10/24	Sunny	17.5	0.5	15.8	0.0	Colorless transparent	None	>100	13.6	5	1.7	<0.58	<0.69		
				2015/12/6	Sunny	8.5	0.5	8.6	0.0	Grayish yellow green	None	67	9.6	11	5.2	<0.81	<0.63		
				2016/1/15	Cloudy	2.1	0.3	5.1	0.0	Light grayish greenish yellow	None	>100	10.6	2	1.4	<0.76	<0.75		
111	Nigori River	Yamazaki Bridge	Kinkata City	2015/5/20	Sunny	25.2	0.3	21.8	0.0	Grayish yellow green	None	20	9.1	23	18	<0.66	<0.80		
				2015/6/19	Cloudy	20.9	0.2	19.5	0.0	Grayish yellow green	None	77	11.8	6	3.0	<0.92	<0.80		
				2015/8/25	Sunny	23.6	0.3	22.7	0.0	Grayish reddish yellow	None	80	13.9	6	3.4	<0.77	<0.75		
				2015/10/24	Sunny	23.6	0.3	18.6	0.0	Grayish yellow green	None	>100	13.6	4	1.7	<0.83	<0.80		
				2015/12/7	Snow	5.0	0.5	7.3	0.0	Grayish yellow green	None	62	10.2	6	3.6	<0.66	<0.84		
				2016/1/17	Snow	1.2	0.5	4.7	0.0	Grayish yellow green	None	>100	11.5	1	1.3	<0.74	<0.84		
112	Inagawa River	Ayayagi Bridge	Minamiaizu Town	2015/5/22	Sunny	29.9	0.7	11.8	0.0	Light grayish yellow green	None	>100	3.6	2	0.7	<0.80	<0.55		
				2015/6/12	Rain	18.9	0.8	13.9	0.0	Light grayish yellow green	None	>100	4.1	-1	0.4	<0.66	<0.61		
				2015/8/4	Sunny	31.7	0.4	26.5	0.0	Light grayish yellow green	None	40	6.4	-1	0.6	<0.94	<0.75		
				2015/10/13	Rain	14.4	0.6	12.5	0.0	Light grayish yellowish green	None	>100	6.5	-1	0.4	<0.85	<0.80		
				2015/12/3	Cloudy	8.1	0.7	7.6	0.0	Light grayish yellowish green	None	>100	5.5	3	1.1	<0.70	<0.75		
				2016/1/21	Snow	1.0	0.8	0.3	0.0	Colorless transparent	None	>100	6.4	-1	0.4	<0.58	<0.84		
113	Inagawa River	Kurosawa Bridge	Tadami Town	2015/5/19	Rain	16.1	0.5	9.7	0.0	Light grayish yellow green	None	28	3.2	21	11	<0.56	<0.55		
				2015/6/10	Sunny	23.8	0.6	17.5	0.0	Dark grayish yellow green	Faint algae	28	4.0	11	9.1	<0.51	<0.63		
				2015/8/2	Sunny	37.3	0.3	28.1	0.0	Dark grayish yellow green	None	>100	7.9	-1	0.6	<0.64	<0.75		
				2015/10/12	Sunny	19.1	0.5	14.6	0.0	Grayish yellow green	None	>100	6.3	-1	0.4	<0.68	<0.80		
				2015/12/3	Cloudy	5.5	0.5	6.6	0.0	Grayish yellow green	None	>100	5.5	7	1.3	<0.51	<0.84		
				2016/1/21	Snow	1.1	0.8	1.1	0.0	Light grayish yellow green	None	>100	6.7	3	2.6	<0.84	<0.75		

# Fukushima Rivers (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		
Rivers	114	Tadami River	Nishitani Bridge	Kaneyama Town	2015/5/19	Rain	14.4	0.5	8.3	0.0	Yellow greenish pale gray	None	51	4.0	5	4.6	<0.53	<0.60	
					2015/6/10	Sunny	21.4	0.6	12.5	0.0	Dark grayish yellow green	None	68	4.3	2	2.0	<0.72	<0.75	
					2015/8/2	Sunny	35.0	1.0	17.6	0.0	Grayish green	None	>100	5.4	1	1.6	<0.74	<0.92	
					2015/10/12	Sunny	19.0	0.5	16.5	0.0	Grayish yellow green	None	>100	6.9	1	1.5	<0.82	<0.80	
					2015/12/1	Rain	6.1	0.5	6.8	0.0	Grayish yellow green	None	>100	5.6	2	1.4	<0.69	<0.84	
					2016/1/22	Snow	0.0	0.8	4.0	0.0	Grayish yellow green	None	>100	4.7	3	1.6	<0.74	<0.84	
	115	Fuji Bridge	Aizubange Town	2015/5/20	Sunny	14.5	0.5	9.1	0.0	Grayish yellow green	None	80	4.2	6	4.9	<0.61	<0.70		
				2015/6/8	Sunny	21.0	0.5	12.8	0.0	Grayish yellow green	None	76	4.4	6	2.7	<0.78	<0.63		
				2015/8/11	Cloudy	30.4	0.5	21.9	0.0	Grayish greenish yellow	None	95	5.6	<1	0.8	<0.76	<0.80		
				2015/10/11	Rain	15.0	0.7	15.0	0.0	Grayish yellow green	None	97	6.7	5	4.1	<0.63	<0.75		
				2015/12/12	Sunny	10.7	0.5	8.4	0.0	Grayish yellow green	None	57	4.9	5	4.3	<0.86	<0.84		
				2016/1/22	Snow	0.2	0.8	4.3	0.0	Grayish yellow green	None	>100	6.7	2	1.9	<0.63	<0.88		
	116	Shingo Dam	Kitakata City	2015/5/20	Sunny	15.7	1.0	9.7	0.0	Grayish yellow green	None	53	5.4	9	7.1	<0.72	<0.47		
				2015/6/8	Sunny	21.5	1.1	16.5	0.0	Grayish yellow green	None	57	6.2	4	2.9	<0.81	<0.69		
				2015/8/11	Cloudy	30.9	3.6	25.0	0.0	Dark grayish yellow green	None	33	10.5	3	1.8	<0.72	<0.63		
				2015/10/10	Cloudy	19.3	3.6	16.0	0.0	Grayish yellow green	None	>100	9.2	2	2.1	<0.76	<0.84		
				2015/12/12	Sunny	12.6	4.0	9.0	0.0	Grayish yellow green	None	46	5.8	8	5.3	<0.75	<0.69		
				2016/1/17	Sunny	3.1	2.3	5.0	0.0	Dark grayish yellowish green	None	>100	8.1	2	1.6	<0.63	<0.80		
	117	Sukawa River	Sukawano	2015/4/29	Sunny	24.5	0.4	14.7	0.0	Light grayish yellow green	None	>100	45.6	2	0.7	<0.68	<0.75		
				2015/5/15	Sunny	23.1	0.5	14.1	0.0	Light grayish greenish yellow	None	>100	78.5	2	1.3	<0.73	<0.55		
				2015/6/18	Cloudy	19.7	0.4	15.7	0.0	Light grayish greenish yellow	None	>100	87.5	2	0.6	<0.80	<0.69		
				2015/7/20	Sunny	28.0	0.6	21.3	0.0	Light grayish yellow	None	23	28.6	27	14	<0.80	<0.88		
				2015/8/8	Sunny	28.7	0.2	23.8	0.0	Grayish reddish yellow	None	>100	82.3	<1	0.5	<0.63	<0.80		
				2015/9/13	Cloudy	18.5	0.5	15.7	0.0	Colorless transparent	None	>100	49.7	10	6.2	<0.90	<0.61		
				2015/10/21	Sunny	14.2	0.3	13.8	0.0	Light grayish greenish yellow	None	>100	87.9	<1	0.4	<0.73	<0.54		
				2015/12/9	Sunny	5.0	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				2016/1/16	Cloudy	1.1	0.8	4.2	0.0	Colorless transparent	None	>100	7.0	2	1.3	<0.88	<0.80		
				2016/2/1	Cloudy	-2.7	0.5	4.0	0.0	Colorless transparent	None	>100	9.0	<1	0.3	<0.77	<0.84		
				2015/4/29	Sunny	25.1	0.5	11.6	0.0	Grayish yellow	None	73	9.7	6	3.2	<0.83	<0.70		
				118	Nagase River	Kogane Bridge	Inawashiro Town	2015/5/30	Sunny	27.8	1.7	18.5	0.0	Grayish yellow green	None	99	30.9	7	7.3
	2015/6/22	Sunny	20.3					0.6	17.2	0.0	Light grayish yellow green	None	>100	29.4	13	7.9	<0.75	<0.55	
	2015/7/15	Cloudy	26.7					0.5	25.2	0.0	Light grayish yellow	None	52	22.5	17	6.7	<0.73	<0.63	
	2015/8/3	Sunny	26.4					0.4	22.6	0.0	Dark grayish yellow green	None	>100	26.4	5	3.0	<0.60	<0.84	
	2015/9/13	Cloudy	21.8					0.4	17.4	0.0	Greenish yellowish white	None	66	25.7	9	7.2	<0.75	<0.84	
	2015/10/7	Sunny	14.3					0.5	12.5	0.0	Greenish yellowish white	None	80	35.3	7	5.8	<0.88	<0.69	
	2015/12/7	Cloudy	2.6					0.5	4.7	0.0	Light grayish reddish yellow	None	86	27.2	7	3.6	<0.72	<0.55	
	2016/1/24	Snow	-1.7					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
	2016/2/2	Sunny	-1.0					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
	2015/5/30	Sunny	29.8					0.7	21.5	0.0	Grayish yellow green	None	94	18.6	10	2.9	<0.82	<0.69	
	2015/6/22	Cloudy	22.7					0.8	20.6	0.0	Grayish greenish yellow	None	85	25.1	9	3.1	<0.84	<0.80	
	119	Takahashi River	Shinbashi Bridge					2015/8/2	Sunny	32.9	0.7	25.4	0.0	Grayish greenish yellow	None	>100	21.3	7	2.5
				2015/10/7	Sunny	14.7	0.5	14.3	0.0	Colorless transparent	None	>100	26.0	2	1.1	<0.88	<0.69		
				2015/12/7	Cloudy	6.7	0.4	6.8	0.0	Colorless transparent	None	>100	20.5	2	1.6	<0.76	<0.80		
				2016/1/14	Sunny	0.7	0.6	6.7	0.0	Grayish greenish yellow	None	>100	27.4	2	1.3	<0.74	<0.88		
				2015/5/30	Sunny	27.9	0.5	23.8	0.0	Grayish yellow	None	75	16.8	9	3.8	<0.46	<0.61		
2015/6/22				Cloudy	23.2	0.5	21.4	0.0	Grayish yellow green	None	67	15.5	10	4.3	<0.84	<0.69			
120	Koguro River	Umeno Bridge	2015/8/2	Sunny	35.2	0.4	28.1	0.0	Grayish yellow	None	71	16.3	6	3.3	<0.60	<0.88			
			2015/10/7	Sunny	15.8	0.4	18.0	0.0	Greenish yellowish white	None	>100	23.1	3	2.2	<0.76	<0.69			
			2015/12/7	Sunny	3.9	0.8	6.0	0.0	Light grayish yellow	None	74	19.1	7	5.2	<0.69	<0.75			
			2016/1/24	Sunny	-2.0	0.8	2.1	0.0	Dark grayish greenish yellow	None	62	27.4	9	4.2	<0.79	<0.88			

# Fukushima Rivers (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				
Rivers	121	Hishinuma River	Sekido District	Inawashiro Town	2015/5/30	Sunny	20.0	0.7	15.4	0.0	Grayish yellow	None	89	12.9	8	4.6	<0.90	<0.69	
					2015/6/22	Sunny	25.1	0.7	20.0	0.0	Grayish yellow	None	75	21.1	7	4.0	<0.77	<0.75	
					2015/8/3	Sunny	29.6	0.6	22.3	0.0	Light grayish yellow	None	92	13.1	13	5.5	<0.79	<0.88	
					2015/10/7	Sunny	20.4	0.5	14.4	0.0	Greenish yellowish white	None	>100	15.6	3	2.0	<0.76	<0.75	
					2015/12/6	Sunny	2.7	1.0	4.7	0.0	Light grayish yellow	None	>100	9.8	2	1.8	<0.86	<0.75	
					2016/1/24	Snow	-1.3	1.2	2.5	0.0	Dark grayish greenish yellow	None	40	16.7	5	4.2	<0.67	<0.75	
	122	Funatsu River	Funatsu Bridge	Koriyama City	2015/5/31	Sunny	20.8	0.3	17.8	0.0	Light grayish yellow green	None	>100	10.8	2	1.2	<0.69	<0.69	
					2015/6/24	Sunny	22.3	0.4	18.9	0.0	Light grayish reddish yellow	None	>100	9.0	<1	0.9	<0.78	<0.92	
					2015/8/2	Sunny	27.5	0.3	21.8	0.0	Light grayish yellow	None	>100	10.3	2	1.3	<0.74	<0.80	
					2015/10/8	Sunny	15.6	0.4	13.4	0.0	Colorless transparent	None	>100	11.0	<1	0.4	<0.68	<0.80	
					2015/12/6	Sunny	3.6	0.4	6.6	0.0	Light grayish greenish yellow	None	95	11.2	5	2.3	<0.61	<0.75	
					2016/1/11	Sunny	0.4	0.3	5.7	0.0	Colorless transparent	None	>100	8.2	<1	0.5	<0.60	<0.75	
	123	Haragawa River	Estuary, front	Aizuwakamatsu City	2015/5/31	Sunny	18.4	0.5	15.3	0.0	Light grayish yellow	None	>100	6.6	2	1.8	<0.61	<0.61	
					2015/6/24	Sunny	21.3	0.6	16.8	0.0	Light grayish yellow	None	>100	6.7	3	2.3	<0.77	<0.75	
					2015/8/2	Sunny	31.3	0.3	23.5	0.0	Light grayish yellow	None	>100	6.9	2	2.1	<0.69	<0.75	
					2015/10/8	Cloudy	15.9	0.2	13.3	0.0	Colorless transparent	None	>100	5.8	2	1.0	<0.79	<0.92	
					2015/12/6	Sunny	1.2	0.9	4.4	0.0	Light grayish yellow	None	84	5.8	5	3.0	<0.54	<0.69	
					2016/1/14	Snow	0.0	1.0	3.4	0.0	Dark grayish yellow green	None	>100	5.9	<1	0.8	<0.60	<0.88	

# Fukushima Rivers (Sediment/Aizu Area) 1/4

No.	Location		Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																		Remarks	
	No.	Location					Municipality	General items										Activity concentration [Bq/kg(dry)]								
								Sediment temperature (°C)	Sample length (cm)	Color	Odor	Grain size distribution(%)								Sediment content (%)	Density (g/cm <sup>3</sup> )	Property	Radioactive cesium			
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay				Cs-134	Cs-137		Total
Rivers	98	Tajima Bridge	Minamiaizu Town	2015/5/22	Sunny	20.8	0.2	15.5	5	Olive brown	None	0.0	34.5	26.9	23.3	13.4	0.9	0.1	0.8	85.3	2,639	Gravel/sand	1.0	5.1	6.1	
				2015/6/12	Cloudy	20.5	0.2	19.5	5	Brown	None	0.0	18.7	31.7	31.6	14.8	1.3	0.0	2.0	82.4	2,638	Sand/gravel	<3.7	4.9	4.9	
				2015/8/5	Sunny	32.4	0.3	27.0	5	Dark brown	Faint algae	0.0	33.4	29.8	26.7	8.2	0.3	0.0	1.5	82.7	2,612	Gravel/sand	<4.8	4.9	4.9	
				2015/10/14	Sunny	17.2	0.2	14.5	5	Olive brown	None	0.0	0.0	0.0	0.2	4.9	79.1	10.5	1.5	3.9	67.9	2,648	Sand	<0.76	1.5	1.5
				2015/12/4	Snow	0.7	0.4	4.7	5	Blackish brown	None	6.7	16.2	9.2	15.6	44.4	7.0	0.5	0.5	73.4	2,624	Sand/gravel	<0.85	1.4	1.4	
	2016/1/21	Cloudy	0.6	0.4	0.8	3	Brownish gray	None	0.0	0.3	0.4	7.5	76.8	7.2	2.0	5.9	69.3	2,562	Sand/gravel	<5.2	6.7	6.7				
	2015/5/22	Sunny	18.5	0.5	14.7	5	Olive black	None	2.9	27.5	36.7	25.3	7.0	0.2	0.2	0.3	91.4	2,753	Sand/gravel	0.70	1.7	2.4				
	2015/6/12	Cloudy	18.9	0.5	16.5	5	Grayish olive	None	0.0	19.5	35.3	31.5	11.2	0.3	0.0	2.1	88.8	2,785	Sand/gravel	<0.64	1.4	1.4				
	2015/8/6	Sunny	32.8	0.5	23.0	5	Olive black	None	0.0	12.9	34.6	41.6	8.7	0.2	0.0	2.0	79.5	2,718	Gravel/sand	1.1	5.8	6.9				
	2015/10/19	Sunny	19.6	0.3	24.6	5	Olive black	Faint grass	0.0	12.2	56.2	17.1	12.4	0.1	0.5	1.6	94.7	2,756	Gravel	0.96	3.7	4.66				
	2015/12/12	Sunny	6.5	0.3	7.1	3	Grayish olive	None	2.5	40.6	33.2	20.4	3.0	0.1	0.0	0.2	80.8	2,700	Gravel	<0.96	3.3	3.3				
	2016/1/13	Rain	-0.3	0.5	5.5	3	Olive black	None	0.0	18.9	22.2	30.5	24.1	1.6	0.9	3.0	77.6	2,811	Gravel/sand	<3.7	6.0	6.0				
	2015/5/31	Cloudy	18.3	0.7	17.2	5	Dark brown	None	14.4	49.9	10.1	11.1	12.7	1.0	0.3	0.5	75.8	2,677	Sand/gravel	12	36	48				
	2015/6/15	Sunny	25.4	0.7	19.6	5	Dark brown	None	0.0	11.4	10.7	26.3	36.3	7.8	2.8	4.6	70.6	2,671	Sand/gravel	16	61	77				
	2015/8/6	Sunny	32.1	0.7	24.5	10	Dark brown	Faint algae	0.0	20.6	12.6	19.1	31.6	8.9	2.4	4.9	71.0	2,658	Sand/gravel	15	55	70				
2015/10/20	Sunny	26.3	0.3	17.1	5	Dark brown	None	0.0	8.3	15.0	27.9	37.7	6.3	1.6	3.6	73.8	2,788	Sand/gravel	8.9	39	47.9					
2015/12/15	Sunny	6.5	0.3	7.8	5	Gray	Faint rotteness	0.0	2.8	2.2	13.2	61.7	15.7	3.6	0.7	69.8	2,741	Sand/silt	11	58	69					
2016/1/23	Cloudy	0.0	0.8	3.2	3	Dark brown	Faint swamp	4.9	4.7	3.2	29.8	50.8	1.5	0.5	4.6	71.1	2,647	Sand/gravel	7.2	39	46.2					
2015/5/28	Sunny	23.0	0.3	17.6	5	Yellowish brown	Faint algae	19.3	46.8	13.8	10.7	7.7	0.7	0.2	0.8	79.6	2,666	Gravel/sand	13	58	71					
2015/6/15	Sunny	26.6	0.3	23.8	5	Olive brown	None	0.0	21.8	17.9	19.1	29.7	6.3	1.8	3.5	79.2	2,687	Gravel/sand	12	69	81					
2015/8/7	Sunny	28.0	0.2	25.3	5	Olive brown	Faint algae	0.0	34.7	23.6	15.7	20.9	2.6	0.0	2.4	79.7	2,684	Gravel/sand	18	60	78					
2015/10/20	Cloudy	21.4	0.3	18.0	3	Olive brown	Faint algae	0.0	23.6	26.0	22.4	23.7	1.8	0.3	2.2	78.3	2,699	Gravel/sand	12	58	70					
2015/12/13	Cloudy	7.5	0.3	7.8	5	Brown	None	0.0	41.1	23.9	17.3	15.7	1.5	0.4	0.3	77.8	2,686	Gravel/sand	12	51	63					
2016/1/23	Sunny	2.1	0.3	4.1	3	Grayish olive	Faint algae	0.0	44.3	11.7	8.3	15.6	13.5	3.9	2.8	74.4	2,638	Sand/gravel	9.4	68	77.4					
2015/5/28	Sunny	27.1	0.3	20.3	5	Dark olive	Faint algae	2.1	47.1	18.1	16.5	12.6	1.6	0.3	1.7	83.9	2,667	Sand/silt	21	87	108					
2015/6/15	Sunny	24.7	0.5	25.5	5	Grayish olive	Faint algae	1.9	36.0	19.8	13.6	19.2	5.4	1.2	3.0	77.6	2,659	Sand/gravel	28	94	122					
2015/8/7	Sunny	35.3	0.3	26.9	5	Olive black	Faint algae	0.0	41.3	18.5	14.5	21.6	1.9	0.4	1.9	78.9	2,717	Gravel/sand	18	71	89					
2015/10/18	Sunny	23.5	0.2	19.9	5	Grayish olive	Faint sewage	0.0	26.2	33.3	22.5	14.1	0.6	1.1	2.3	86.7	2,664	Gravel/sand	24	110	134					
2015/12/13	Cloudy	6.2	0.3	7.9	5	Grayish olive	None	0.0	40.5	35.1	18.8	5.0	0.3	0.1	0.2	81.2	2,636	Gravel/sand	7.1	37	44.1					
2016/1/23	Cloudy	2.2	0.3	6.1	3	Olive black	Faint swamp	0.0	39.0	23.7	22.6	12.3	0.2	0.8	1.4	80.9	2,669	Gravel/sand	8.0	42	50					
2015/5/28	Sunny	26.3	0.5	18.0	5	Dim yellowish brown	None	11.0	49.2	10.4	14.0	13.7	0.6	0.0	1.2	83.9	2,719	Gravel/sand	4.7	19	23.7					
2015/6/15	Sunny	24.7	0.4	23.5	5	Dim yellowish brown	None	0.0	24.0	19.8	19.4	31.2	2.9	0.0	2.7	80.1	2,687	Sand/gravel	<6.9	15	15					
2015/8/24	Sunny	24.8	0.3	22.3	10	Grayish yellowish brown	Faint sewage	0.0	25.1	18.1	28.6	24.2	3.3	0.4	0.4	82.6	2,730	Gravel/sand/silt	3.8	15	18.8					
2015/10/18	Cloudy	21.5	0.3	15.7	7	Grayish yellowish brown	Faint grass	0.0	1.1	2.1	8.5	78.6	4.9	0.9	3.8	74.4	2,671	Sand	<4.7	23	23					
2015/12/13	Cloudy	4.8	0.5	7.7	5	Grayish yellowish brown	Faint grass	0.0	11.6	19.8	23.9	27.5	14.2	2.6	0.5	79.6	2,640	Sand/silt	5.7	37	42.7					
2016/1/23	Cloudy	0.3	0.5	5.2	3	Grayish yellowish brown	None	0.0	0.4	0.8	1.8	63.5	27.7	2.0	3.8	73.6	2,648	Sand	7.1	31	38.1					
2015/5/28	Sunny	28.3	0.9	17.2	5	Brownish gray	None	4.9	36.3	17.7	17.7	21.9	0.7	0.0	0.8	80.2	2,729	Sand/gravel	0.95	3.1	4.05					
2015/6/15	Cloudy	26.1	0.7	21.0	3	Brownish gray	None	0.0	22.2	20.3	19.5	29.2	6.3	0.0	2.3	82.1	2,657	Gravel/sand	<5.1	10	10					
2015/8/24	Cloudy	24.8	0.4	23.3	15	Brownish gray	None	0.0	28.0	25.2	21.7	23.5	1.0	0.2	0.4	80.2	2,676	Gravel/sand	1.4	5.1	6.5					
2015/10/18	Cloudy	20.7	0.6	16.5	10	Dim yellowish brown	Faint sewage	0.0	9.9	7.5	22.1	52.1	3.7	1.3	3.5	81.1	2,715	Gravel/sand	<2.9	5.2	5.2					
2015/12/13	Cloudy	1.6	0.5	6.5	10	Dim yellow	None	0.0	0.8	1.9	9.3	83.8	3.4	0.1	0.7	75.0	2,700	Sand	<3.5	5.3	5.3					
2016/1/23	Sunny	-0.2	0.8	4.2	3	Grayish olive	Faint swamp	0.0	19.7	6.0	14.0	51.6	5.8	0.4	2.5	76.7	2,696	Sand/gravel	1.1	3.8	4.9					
2015/4/29	Sunny	25.1	0.5	11.1	5	Brown	None	0.0	0.0	0.0	2.7	35.1	50.8	4.9	6.6	69.0	2,638	Sand	16	61	77					
2015/5/21	Cloudy	17.6	0.5	15.1	5	Dim yellowish brown	None	0.0	31.0	6.5	3.5	18.2	31.1	3.7	5.9	74.2	2,659	Sand/gravel	13	57	70					
2015/6/20	Sunny	21.5	0.5	19.7	5	Dark brown	Faint rotteness	0.0	21.8	18.7	20.2	34.2	2.2	0.6	2.7	78.6	2,817	Sand/gravel	<5.6	19	19					
2015/7/21	Sunny	33.1	0.9	23.9	5	Dark brown	Faint algae	0.0	23.8	6.3	6.3	40.6	17.0	1.9	4.1	74.0	2,730	Sand/gravel	21	68	89					
2015/8/24	Sunny	30.3	0.3	24.0	5	Brown	None	0.0	23.9	20.7	34.1	19.5	1.2	0.1	0.4	84.2	2,741	Sand/gravel	6.5	24	30.3					
2015/9/9	Rain	21.8	0.7	19.4	5	Dark brown	Faint algae	0.0	30.1	11.0	4.7	30.8	20.0	0.0	3.4	76.5	2,790	Sand/gravel	7.6	42	49.6					
2015/10/25	Sunny	12.6	0.2	11.3	3	Dim yellowish brown	None	0.0	2.8	4.3	5.9	61.2	18.6	0.1	7.2	70.9	2,770	Sand/gravel	8.7	27	35.7					
2015/12/9	Sunny	12.1	0.7	12.4	5	Blackish brown	None	0.0	3.5	1.4	10.6	72.3	11.2	0.3	0.7	71.2	2,669	Sand/silt	<7.4	31	31					
2016/1/22	Cloudy	4.3	0.8	3.9	3	Olive brown	Faint sewage	0.0	0.0	0.0	0.1	61.3	27.3	5.0	6.4	67.4	2,652	Sand	25	90	115					
2016/2/1	Sunny	2.1	0.6	6.1	3	Olive black	Faint sewage	0.0	0.8	0.5	2.0	50.5	31.5	8.5	6.3	69.7	2,674	Sand/silt	19	100	119					

# Fukushima Rivers (Sediment/Aizu Area) 2/4

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment															Remarks					
	No.	Location						Color	Odor	General items									Sediment content (%)	Density (g/cm <sup>3</sup> )	Property	Activity concentration [Bq/kg(dry)]						
										Sediment temperature (°C)	Sample length (cm)	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										
Location	Location	Color	Odor	Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay	Sediment content (%)	Density (g/cm <sup>3</sup> )	Property	Cs-134	Cs-137	Total											
Rivers	106	Kyu-yukawa River	Awanomiya Bridge	Yugawa Village	2015/5/21	Cloudy	19.4	0.2	15.0	5	Olive black	None	0.0	0.0	0.0	0.4	2.4	44.3	35.7	17.3	55.3	2.541	Silt	160	650	810		
					2015/6/19	Cloudy	20.8	0.5	18.5	5	Blackish brown	None	0.0	34.0	121	7.3	38.5	0.5	2.1	77.5	2.719	2.571	219	9.7	51	60.7		
					2015/8/26	Sunny	23.6	0.5	20.3	15	Olive black	Faint sewage	0.0	0.2	0.8	4.6	62.6	28.7	2.3	0.8	69.0	2.696	2.696	29	150	179		
					2015/10/25	Sunny	14.6	0.4	12.8	3	Olive black	None	0.0	1.8	1.2	1.1	7.8	60.0	16.8	11.4	63.3	2.647	2.647	76	310	386		
					2015/12/7	Sunny	10.6	0.5	8.1	7	Blackish brown	Faint hydrogen sulfide	0.0	22.9	8.6	8.1	26.6	29.1	3.1	1.6	67.3	2.697	2.697	27	150	177		
					2016/1/13	Sunny	4.5	0.6	5.7	3	Olive black	Faint sewage	0.0	0.0	0.0	0.0	0.7	22.6	53.3	23.4	36.0	2.481	2.481	140	620	760		
					2015/5/20	Sunny	23.0	0.5	17.0	5	Dark brown	Faint sewage	0.0	31.5	17.9	9.9	25.6	12.9	0.8	1.5	84.1	2.728	2.728	10	53	63		
	107	Kyu-miyakawa River	Josake Bridge	Aizubange Town	2015/6/13	Sunny	25.5	0.5	22.5	5	Dim yellowish brown	None	2.6	22.5	23.1	12.2	25.8	11.7	0.1	2.0	82.5	2.751	Sand/gravel	8.1	33	41.1		
					2015/8/25	Sunny	24.3	0.5	19.9	10	Blackish brown	Faint sewage	0.0	4.2	17.7	19.7	42.4	14.8	0.6	0.6	77.9	2.721	2.721	19	100	119		
					2015/10/25	Sunny	13.0	0.3	13.1	3	Blackish brown	None	0.0	31.0	19.5	15.8	20.9	10.0	1.0	1.9	78.9	2.814	2.814	17	62	79		
					2015/12/7	Sunny	7.8	0.5	9.8	10	Gray	Faint hydrogen sulfide	0.0	0.3	1.2	1.7	39.8	45.5	7.8	3.7	59.7	2.689	2.689	<0.53	2.6	2.6		
					2016/1/17	Sunny	3.1	0.4	11.4	3	Dark brown	None	0.0	0.2	7.8	50.4	36.1	0.2	1.8	3.4	77.8	2.706	2.706	15	73	88		
					2015/5/21	Sunny	17.2	0.4	12.7	5	Dark brown	None	2.9	48.5	20.6	15.6	11.0	0.9	0.1	0.6	86.6	2.632	2.632	<6.0	18	18		
					2015/6/18	Cloudy	21.5	0.4	17.9	5	Light brown	None	0.0	15.7	28.4	28.7	16.8	5.0	2.5	3.0	78.1	2.647	2.647	8.8	35	43.8		
	108	Ohashi	Tatsuki River	Kitakata City	2015/8/26	Cloudy	19.6	0.1	18.2	10	Dim yellowish brown	None	0.0	20.4	40.5	30.9	7.0	0.7	0.2	0.3	77.4	2.606	Sand/gravel	7.2	24	31.2		
					2015/10/24	Cloudy	13.0	0.4	12.2	3	Dim yellowish brown	None	0.0	20.4	23.1	32.3	17.2	3.1	0.9	2.7	78.2	2.625	2.625	6.8	28	34.8		
					2015/12/6	Sunny	3.8	0.5	7.1	5	Dim yellowish brown	None	0.0	50.5	37.5	9.6	1.7	0.3	0.1	0.2	77.3	2.588	2.588	<5.6	24	24		
					2016/1/15	Sunny	0.1	0.4	2.5	3	Grayish yellowish brown	Faint swamp	0.0	11.3	29.4	31.6	23.4	0.9	0.6	2.8	73.8	2.638	2.638	<5.5	14	14		
					2015/5/20	Sunny	30.0	0.5	18.4	5	Dim yellowish brown	None	0.0	63.9	15.9	5.7	10.0	2.4	0.5	1.6	84.6	2.664	2.664	5.5	17	22.5		
					2015/6/19	Cloudy	21.1	0.4	20.7	5	Dim yellowish brown	None	0.0	7.7	13.3	29.0	36.4	6.3	2.3	4.9	75.7	2.657	2.657	6.3	32	38.3		
	109	Shimokawara Bridge	Tatsuki River	Kitakata City	2015/8/26	Sunny	25.0	0.2	19.6	10	Dim yellowish brown	None	0.0	20.5	25.9	28.3	19.3	4.0	1.6	0.4	80.8	2.615	Sand/gravel	5.4	19	24.4		
					2015/10/24	Sunny	22.6	0.3	18.4	3	Dim yellowish brown	Faint swamp	0.0	36.1	26.7	27.0	8.8	0.0	0.0	1.4	80.7	2.659	2.659	<4.1	7.5	7.5		
					2015/12/6	Sunny	7.1	0.5	7.1	5	Dark brown	None	9.3	41.6	17.5	8.8	18.8	2.8	0.9	0.2	74.6	2.639	2.639	9.4	31	40.4		
					2015/10/24	Cloudy	13.0	0.3	13.3	5	Dim yellowish brown	Faint swamp	0.0	28.0	14.8	23.3	27.7	2.8	1.5	1.9	75.7	2.642	2.642	6.5	26	32.5		
					2015/5/21	Cloudy	13.3	0.3	13.3	5	Grayish yellowish brown	None	4.8	36.5	21.6	13.0	20.0	3.0	0.1	1.1	84.4	2.709	2.709	1.9	6.0	7.9		
110	Nigorigawa Bridge	Nigorigawa River	Kitakata City	2015/6/20	Sunny	24.3	0.2	20.2	5	Dim yellowish brown	None	0.0	27.5	21.4	20.7	25.0	2.5	1.0	2.0	79.1	2.675	2.675	<4.1	8.3	8.3			
				2015/8/25	Sunny	24.8	0.1	19.8	10	Dim yellowish brown	None	0.0	32.6	22.0	23.8	18.4	2.6	0.3	0.3	79.3	2.648	2.648	<5.2	9.4	9.4			
				2015/10/24	Sunny	17.5	0.5	15.3	3	Dim yellowish brown	None	0.0	13.1	21.1	30.0	30.7	2.6	1.0	1.5	77.3	2.700	2.700	<4.1	8.6	8.6			
				2015/12/6	Sunny	8.5	0.5	7.5	3	Dim yellowish brown	None	0.0	48.7	27.2	13.2	7.4	2.2	1.1	0.2	83.4	2.648	2.648	<3.9	6.7	6.7			
				2016/1/15	Cloudy	2.1	0.3	5.2	3	Grayish yellowish brown	Faint algae	0.0	30.0	26.1	19.5	20.6	1.6	0.4	1.7	82.0	2.659	2.659	<5.1	7.6	7.6			
111	Yamazaki Bridge	Nigorigawa River	Kitakata City	2015/5/20	Sunny	25.2	0.3	20.5	5	Brown	None	0.0	42.8	28.0	19.4	8.7	0.6	0.2	0.3	87.5	2.653	2.653	2.8	8.6	11.4			
				2015/6/19	Cloudy	20.9	0.2	19.2	5	Dark brown	None	0.0	18.6	16.9	18.0	32.7	8.8	1.8	3.2	79.0	2.709	2.709	<0.94	3.0	3.0			
				2015/8/25	Sunny	23.6	0.3	22.1	10	Grayish yellowish brown	Faint sewage	0.0	21.9	25.7	17.1	30.6	3.8	0.6	0.4	79.0	2.645	2.645	<4.5	6.0	6.0			
				2015/10/24	Sunny	23.6	0.3	17.9	3	Dark brown	Faint algae	0.0	32.1	25.1	15.0	24.6	1.5	0.0	1.7	78.2	2.645	2.645	<4.6	6.3	6.3			
				2015/12/7	Sunny	5.0	0.5	8.3	5	Dim reddish brown	None	0.0	46.0	19.0	13.9	18.8	1.8	0.3	0.2	76.6	2.668	2.668	<0.96	3.7	3.7			
112	Inagawa River	Ayoyagi Bridge	Minamiazura Town	2016/1/17	Snow	1.2	0.5	4.9	3	Grayish yellowish brown	Faint algae	2.4	38.9	20.7	12.7	19.5	3.0	1.0	1.9	83.3	2.710	2.710	<4.4	7.7	7.7			
				2015/5/22	Sunny	29.9	0.7	11.8	5	Dark grayish yellow	None	0.0	0.0	0.0	4.1	73.9	18.7	0.3	3.0	76.8	2.631	2.631	<5.1	6.9	6.9			
				2015/6/12	Rain	18.9	0.8	14.0	5	Grayish red	None	0.0	13.8	27.5	34.4	21.4	0.6	0.1	2.3	80.5	2.677	2.677	0.83	2.7	3.53			
				2015/8/4	Sunny	31.7	0.4	25.5	5	Yellowish gray	None	0.0	0.0	0.0	6.5	80.1	9.5	1.0	3.0	74.2	2.627	2.627	<5.3	9.6	9.6			
				2015/10/13	Rain	14.4	0.6	12.7	5	Grayish yellow	None	0.0	0.2	2.1	19.3	62.3	12.3	0.0	3.8	75.4	2.668	2.668	<0.78	3.4	3.4			
				2015/12/3	Cloudy	8.1	0.7	8.0	5	Grayish yellow	None	0.0	0.8	0.3	3.1	75.9	18.8	0.5	0.7	72.1	2.648	2.648	<3.2	5.1	5.1			
				2016/1/21	Snow	1.0	0.8	0.5	5	Dark grayish yellow	None	0.0	0.8	3.4	49.1	42.4	0.8	0.1	3.5	77.8	2.631	2.631	<0.90	2.0	2.0			
113	Kurosawa Bridge	Tadami Town	Tadami Town	2015/5/19	Rain	16.1	0.5	9.8	5	Grayish yellowish brown	None	3.6	33.1	24.1	14.9	19.8	3.3	0.4	0.8	83.4	2.700	2.700	<0.72	1.6	1.6			
				2015/6/10	Sunny	23.8	0.6	18.0	5	Brownish gray	Faint algae	0.0	33.0	14.1	24.3	24.2	1.4	1.0	2.0	85.5	2.696	2.696	<0.96	1.7	1.7			
				2015/8/2	Sunny	37.3	0.3	28.8	10	Black	Faint algae	0.0	8.2	19.2	40.1	24.8	3.6	1.4	2.8	88.1	2.652	2.652	<0.64	2.0	2.0			
				2015/10/12	Sunny	19.1	0.5	15.0	5	Grayish yellowish brown	Faint algae	0.0	3.1	21.3	41.8	30.7	0.1	0.0	2.9	89.2	2.638	2.638	0.86	2.1	2.96			
				2015/12/3	Cloudy	5.5	0.5	7.8	5	Dim yellowish brown	Faint algae	0.0	27.9	27.8	18.4	15.5	8.5	1.8	0.3	79.7	2.645	2.645	<0.75	2.7	2.7			
2016/1/21	Snow	1.1	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground					

# Fukushima Rivers (Sediment/Aizu Area) 3/4

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 <sup>3</sup> )	Property	Radioactive cesium								
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt				Clay	Cs-134		Cs-137	Total				
114	Tadami River	Nishitani Bridge	Kaneyama Town	2015/5/19	Rain	14.4	0.5	10.0	5	Dim yellowish brown	None	0.0	6.2	23.4	44.9	20.9	2.5	0.8	1.4	80.2	2.658	Sand/gravel	<0.71	2.10	2.0					
				2015/6/10	Sunny	21.4	0.6	14.8	5	Grayish yellowish brown	None	0.0	34.6	16.8	15.1	17.5	9.0	3.2	3.8	83.5	2.678	Sand/gravel	<0.71	2.10	2.0					
				2015/8/2	Sunny	35.0	1.0	15.6	10	Black	Faint algae	0.0	6.8	21.3	35.8	24.3	5.5	2.8	3.5	75.7	2.656	Sand/gravel/silt	<0.96	2.8	2.8					
				2015/10/12	Sunny	19.0	0.5	15.6	10	Yellowish gray	None	0.0	7.0	11.7	23.5	45.1	8.8	0.9	3.2	73.9	2.702	Sand/gravel	<0.67	1.4	1.4					
				2015/12/1	Rain	6.1	0.5	7.1	5	Dim yellow	None	0.0	26.3	25.9	17.8	16.1	8.7	3.3	1.9	80.6	2.674	Sand/gravel	<0.68	2.1	2.1					
				2016/1/22	Snow	0.0	0.8	2.4	3	Grayish yellowish brown	None	0.0	19.0	24.9	18.6	21.0	12.1	1.7	2.7	76.5	2.650	Sand/gravel	<0.68	2.2	2.2					
	115	Fuji Bridge	Aizubange Town	2015/5/20	Sunny	14.5	0.5	9.6	5	Olive black	None	0.0	2.7	5.7	10.0	31.0	34.9	10.1	5.5	79.1	2.638	Silt/sand	<4.7	15	15					
				2015/6/8	Sunny	21.0	0.5	14.2	5	Dark olive	None	0.0	0.0	0.0	0.0	13.6	63.5	12.3	10.2	66.7	2.628	Silt/sand	5.3	29	34.3					
				2015/8/11	Cloudy	30.4	0.5	19.8	5	Dark olive	Faint sewage	0.0	0.0	0.1	0.4	2.5	12.9	66.7	17.4	41.9	2.462	Silt/sand	38	170	208					
				2015/10/11	Rain	15.0	0.7	15.0	10	Dark olive brown	None	0.0	4.4	6.3	28.2	40.2	14.0	3.5	3.4	71.4	2.683	Sand/gravel/silt	<5.1	13	13					
				2015/12/12	Sunny	10.7	0.5	7.9	3	Brown	None	0.0	28.9	28.6	18.6	14.9	4.8	3.2	1.0	76.6	2.685	Sand/gravel	<4.6	8.3	8.3					
				2016/1/22	Snow	0.2	0.8	4.9	3	Yellowish brown	None	0.0	7.4	7.7	7.5	19.0	45.7	8.5	4.2	72.8	2.693	Sand	<5.8	6.4	6.4					
	116	Agano River	Shingo Dam	Kitakata City	2015/5/20	Sunny	15.7	1.0	11.5	5	Yellowish gray	Faint sewage	0.0	0.0	0.0	0.5	1.7	20.3	55.3	22.2	45.5	2.553	Silt	48	160	208				
					2015/6/8	Sunny	21.5	1.1	13.2	5	Yellowish gray	Faint sewage	0.0	0.0	0.0	0.4	1.8	30.7	44.6	22.5	49.0	2.578	Silt	46	160	206				
					2015/8/11	Cloudy	30.9	3.6	25.0	10	Gray	Faint sewage	0.0	0.8	0.6	2.9	21.9	45.0	18.8	9.9	55.3	2.545	Silt/sand/gravel	22	73	95				
					2015/10/10	Cloudy	19.3	3.6	15.5	10	Grayish olive	Faint sewage	0.0	0.0	0.0	0.0	7.2	27.6	39.9	25.3	46.9	2.587	Silt/sand	14	73	87				
					2015/12/12	Sunny	12.6	4.0	9.1	7	Grayish olive	None	0.0	0.0	0.0	0.3	10.2	33.5	36.5	19.5	44.8	2.600	Silt/sand	25	89	114				
					2016/1/17	Sunny	3.1	2.3	5.8	5	Grayish olive	Faint sewage	0.0	0.0	0.0	0.4	8.5	33.8	32.2	25.2	42.5	2.588	Silt/sand	31	110	141				
	117	Sukawa River	Sukawano	Inawashiro Town	2015/4/29	Sunny	24.5	0.4	13.4	5	Dim reddish brown	None	3.8	26.9	14.3	17.1	29.4	6.9	0.4	1.2	75.9	2.716	Sand/gravel	6.2	26	32.2				
					2015/5/15	Sunny	23.1	0.5	12.6	5	Dim reddish brown	None	0.0	22.3	41.1	24.4	11.4	0.3	0.1	0.4	84.7	2.598	Gravel/sand	5.1	18	23.1				
					2015/6/18	Cloudy	19.7	0.4	16.1	5	Blackish brown	None	0.0	13.6	35.0	34.0	14.3	1.0	0.1	2.0	82.2	2.650	Gravel/sand	<6.4	12	12				
					2015/7/20	Sunny	28.0	0.6	19.5	3	Dim yellowish brown	None	0.0	27.9	10.0	4.5	29.3	23.1	1.6	3.6	77.1	2.768	Sand/gravel	16	71	87				
					2015/8/8	Sunny	28.7	0.2	22.2	10	Dim reddish brown	Faint algae	0.0	15.8	17.2	19.2	39.4	5.9	0.0	2.6	73.1	2.773	Sand/gravel	4.6	27	31.6				
					2015/9/13	Cloudy	18.5	0.5	15.5	3	Dim yellow orange	None	0.0	20.4	19.5	27.8	28.4	1.5	0.1	2.3	79.9	2.683	Sand/gravel	<6.3	17	17				
					2015/10/21	Sunny	14.2	0.3	13.6	5	Dim reddish brown	None	0.0	3.8	20.7	36.3	34.2	2.0	0.6	2.5	71.6	2.540	Sand/gravel	7.1	32	39.1				
					2015/12/9	Sunny	5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					2016/1/16	Cloudy	1.1	0.8	6.3	3	Brown	Faint swamp	0.0	16.8	24.4	34.0	20.7	0.8	0.7	2.7	73.0	2.628	Gravel/sand	4.3	18	22.3				
					2016/2/1	Cloudy	-2.7	0.5	4.2	3	Brown	Faint swamp	0.0	6.5	29.1	54.6	6.9	0.4	0.0	2.5	77.5	2.645	Gravel/sand	<4.3	14	14				
					2015/4/29	Sunny	25.1	0.5	11.5	5	Dark reddish brown	None	0.0	41.8	20.7	11.0	14.6	10.2	0.3	1.5	80.5	2.786	Gravel/sand	11	44	55				
					2015/5/30	Sunny	27.8	1.7	18.1	5	Light reddish brown	None	18.8	42.9	15.0	12.5	9.7	0.6	0.1	0.5	82.5	2.801	Gravel/sand	6.4	22	28.4				
					2015/6/22	Sunny	20.3	0.6	17.4	3	Dark reddish brown	None	0.0	56.4	28.9	7.6	5.5	1.1	0.0	0.5	90.5	2.753	Gravel/sand	4.2	14	18.2				
					2015/7/15	Cloudy	26.7	0.5	24.3	3	Dark reddish brown	None	0.0	20.1	16.1	17.2	40.1	4.1	0.7	1.8	83.6	2.910	Sand/gravel	4.6	26	30.6				
	2015/8/3	Sunny	26.4	0.4	23.2	5	Dark reddish brown	Faint algae	14.1	57.4	14.1	5.8	7.4	0.7	0.2	0.4	84.6	2.919	Gravel/sand	<4.4	20	20								
	2015/9/13	Cloudy	21.8	0.4	17.7	3	Dark reddish brown	None	0.0	28.9	31.3	23.2	14.3	0.9	0.0	1.5	82.1	2.804	Gravel/sand	5.4	18	23.4								
	2015/10/7	Sunny	14.3	0.5	12.4	3	Dark reddish brown	None	0.0	27.2	25.4	26.3	17.6	2.2	0.0	1.4	81.7	2.826	Sand/gravel	5.8	29	34.8								
	2015/12/7	Cloudy	2.6	0.5	5.0	3	Dark reddish brown	None	0.0	33.1	18.3	15.2	27.5	5.6	0.0	0.3	79.5	2.928	Sand/gravel	5.8	20	25.8								
	2016/1/24	Snow	-1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground				
	2016/2/2	Sunny	-1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
	118	Nagase River	Kogane Bridge	Inawashiro Town	2015/5/30	Sunny	29.8	0.7	20.4	5	Blackish brown	Faint algae	7.2	40.5	17.0	17.2	16.1	1.3	0.1	0.7	83.7	2.804	Gravel/sand	8.2	25	33.2				
2015/6/22					Cloudy	22.7	0.8	22.0	5	Extremely dark brown	Faint sewage	0.0	23.5	17.5	10.5	22.9	17.8	4.7	3.1	74.4	2.722	Sand/gravel	12	47	59					
2015/8/2					Sunny	32.9	0.7	21.5	5	Brown	Faint hydrogen sulfide	0.0	1.3	3.9	12.8	51.4	17.5	7.5	5.7	69.7	2.656	Sand	12	59	71					
2015/10/7					Sunny	14.7	0.5	13.4	3	Brown	None	0.0	0.3	2.0	11.0	74.2	6.8	1.0	4.7	71.5	2.676	Sand	12	37	49					
2015/12/7					Cloudy	6.7	0.4	6.8	3	Dark reddish brown	Faint algae	0.0	3.6	3.8	14.6	69.6	7.8	0.1	0.6	73.4	2.844	Sand	6.4	34	40.4					
2016/1/14					Sunny	0.7	0.6	6.5	3	Blackish brown	None	0.0	3.8	26.9	36.0	29.3	0.6	0.1	3.3	75.4	2.697	Gravel/sand	<4.1	28	28					
2015/5/30					Sunny	27.9	0.5	21.0	5	Black	Faint sewage	0.0	1.4	6.8	17.3	27.1	17.2	20.6	9.6	46.9	2.590	Silt/sand	77	260	337					
2015/6/22					Cloudy	23.2	0.5	20.7	3	Olive black	Faint hydrogen sulfide	0.0	13.8	11.2	16.5	26.5	8.6	12.7	10.8	59.6	2.639	Silt/sand	12	46	58					
119	Takahashi River	Shinbashi Bridge	Inawashiro Town	2015/8/2	Sunny	35.2	0.4	27.0	5	Olive black	Faint hydrogen sulfide	0.0	2.6	8.1	16.7	32.5	24.6	7.9	7.6	66.6	2.642	Silt	45	200	245					
				2015/10/7	Sunny	15.8	0.4	16.5	5	Olive black	Faint sewage	0.0	7.1	26.3	33.9	28.3	1.8	0.0	2.6	77.8	2.709	Sand/gravel	19	84	103					
				2015/12/7	Sunny	3.9	0.8	5.1	5	Extremely dark brown	Faint sewage	0.0	0.2	5.7	38.1	52.9	2.4	0.0	0.7	71.9	2.649	Sand	20	110	130					
				2016/1/24	Sunny	-2.0	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	

# Fukushima Rivers (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 <sup>3</sup> )	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	2015/5/30	Sunny	20.0	0.7	15.6	5	Olive black	Faint hydrogen sulfide	0.0	1.1	8.8	33.1	43.2	5.6	2.5	5.6	72.1	2.690	Sand/silt	16	65	81	
				2015/6/22	Sunny	25.1	0.7	23.6	5	Blackish brown	Faint sewage	0.0	0.2	4.7	27.0	46.9	8.5	3.6	9.1	72.6	2.699	Sand/silt	20	110	130	
				2015/8/3	Sunny	29.6	0.6	22.1	5	Blackish brown	Faint hydrogen sulfide	0.0	1.2	3.0	16.1	43.6	12.4	18.0	5.7	63.4	2.701	Sand	48	190	238	
				2015/10/7	Sunny	20.4	0.5	14.3	5	Blackish brown	Faint sewage	0.0	4.3	2.4	9.6	50.6	12.4	15.1	5.5	72.3	2.712	Sand/silt	19	100	119	
				2015/12/6	Sunny	2.7	1.0	5.1	5	Blackish brown	Faint sewage	0.0	0.5	5.5	37.3	50.3	3.6	2.1	0.7	72.2	2.700	Sand/silt	19	70	89	
				2016/1/24	Snow	-1.3	1.2	0.8	5	Olive black	Faint sewage	0.0	0.3	3.3	41.0	46.1	1.9	2.5	5.0	69.1	2.662	Sand/gravel/silt	14	73	87	
	122	Funatsu River	Funatsu Bridge	Koriyama City	2015/5/31	Sunny	20.8	0.3	17.8	5	Light brown	Faint algae	14.4	51.9	14.6	10.1	8.7	0.2	0.0	88.3	2.702	Gravel/sand	1.2	4.2	5.4	
					2015/6/24	Sunny	22.3	0.4	18.7	3	Dim yellowish brown	Faint swamp	0.0	52.4	13.1	8.5	23.2	2.7	0.8	1.8	78.5	2.725	Sand/gravel	<3.9	5.5	5.5
					2015/8/2	Sunny	27.5	0.3	21.6	5	Dim yellowish brown	None	3.8	55.5	10.6	9.2	17.5	2.2	0.0	1.2	79.4	2.696	Sand/gravel	<3.6	9.0	9.0
					2015/10/8	Sunny	15.6	0.4	13.3	3	Brown	None	0.0	12.0	33.9	37.1	13.3	0.1	0.0	1.6	85.0	2.692	Sand/gravel	<0.60	3.6	3.6
					2015/12/6	Sunny	3.6	0.4	5.8	3	Dim yellowish brown	None	0.0	27.6	25.2	18.4	25.0	3.0	0.5	0.3	77.8	2.758	Sand/gravel	4.1	16	20.1
					2016/1/11	Sunny	0.4	0.3	4.3	3	Blackish brown	Faint swamp	4.7	28.5	19.5	20.1	22.0	2.9	0.3	2.1	75.6	2.691	Gravel/sand	<3.9	5.0	5.0
123	Haragawa River	Estuary, front	Aizuwakamatsu City	2015/5/31	Sunny	18.4	0.5	15.3	5	Brown	Faint algae	0.0	17.1	23.0	23.6	28.4	5.0	1.2	1.8	76.6	2.687	Sand	<6.2	27	27	
				2015/6/24	Sunny	21.3	0.6	16.8	5	Dim yellowish brown	Faint swamp	0.0	24.1	14.1	25.4	28.6	4.6	0.7	2.5	82.0	2.702	Sand/gravel	<4.2	15	15	
				2015/8/2	Sunny	31.3	0.3	23.8	5	Brown	Faint algae	0.0	26.4	13.7	24.2	31.2	2.2	0.0	2.4	73.6	2.694	Sand	<5.0	17	17	
				2015/10/8	Cloudy	15.9	0.2	12.5	3	Brown	None	0.0	14.4	16.6	24.1	39.9	3.0	0.0	2.0	75.2	2.757	Sand/gravel	<4.4	9.9	9.9	
				2015/12/6	Sunny	1.2	0.9	4.3	5	Dim yellowish brown	Faint algae	0.0	40.3	18.0	17.8	22.0	1.4	0.2	0.3	78.7	2.752	Sand/gravel	<3.8	7.3	7.3	
				2016/1/14	Snow	0.0	1.0	1.0	3	Dim yellowish brown	Faint swamp	0.0	17.3	17.5	25.0	34.9	2.1	0.7	2.5	72.1	2.697	Gravel/sand	3.6	14	17.6	

# Fukushima Rivers (Surrounding Environment/Aizu Area) 1/4

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)		
									Radioactive cesium							Radioactive cesium					
						Cs-134	Cs-137	Total		Cs-134	Cs-137	Total									
R i v e r s	98	Tajima Bridge	Minamiaizu Town	2015/5/22	Sunny	20.8	Blackish brown	Faint earth	Loamy	32	160	192	0.06	Dim yellowish brown	Faint earth	Loamy	23	65	88	0.07	
				2015/6/12	Cloudy	20.5	Dark brown	Faint earth	Loamy	29	130	159	0.07	Brown	Faint earth	Loamy	7.2	24	31.2	0.07	
				2015/8/5	Sunny	32.4	Blackish brown	Faint earth	Loamy	14	80	94	0.07	Dim brown	Faint earth	Loamy	48	180	228	0.07	
				2015/10/14	Sunny	17.2	Dim yellowish brown	Faint earth	Loamy	35	140	175	0.07	Dim yellowish brown	Faint earth	Loamy	25	120	145	0.07	
				2015/12/4	Snow	0.7	Blackish brown	Faint earth	Loamy	20	100	120	0.10	Black	Faint earth	Loamy	21	100	121	0.10	
				2016/1/21	Cloudy	0.6	Blackish brown	Faint earth	Loamy	18	89	107	0.04	Blackish brown	Faint earth	Loamy	8.7	64	72.7	0.05	
	99	Okawa Bridge		2015/5/22	Sunny	18.5	Blackish brown	Faint earth	Loamy	27	130	157	0.08	Black	Faint earth	Loamy	44	200	244	0.08	
				2015/6/12	Cloudy	18.8	Black	Faint earth	Loamy	35	130	165	0.09	Grayish yellowish brown	Faint earth	Loamy	29	100	129	0.08	
				2015/8/6	Sunny	32.8	Black	Faint earth	Loamy	140	650	790	0.08	Blackish brown	Faint earth	Loamy	100	440	540	0.09	
				2015/10/19	Sunny	19.6	Blackish brown	Faint grass	Loamy	95	430	525	0.08	Grayish yellowish brown	Faint grass	Loamy	33	150	183	0.08	
				2015/12/12	Sunny	6.5	Dark brown	Faint earth	Loamy	47	210	257	0.08	Blackish brown	Faint grass	Loamy	70	260	330	0.09	
				2016/1/13	Rain	-0.3	Blackish brown	Faint earth	Loamy	28	150	178	0.07	Blackish brown	Faint earth	Loamy	19	85	104	0.07	
	100	Takimi Bridge		2015/5/31	Cloudy	18.3	Dim yellowish brown	Faint earth	Loamy	220	750	970	0.12	Extremely dark brown	Faint earth	Loamy	150	570	720	0.11	
				2015/6/15	Sunny	25.4	Dim yellowish brown	Faint earth	Loamy	140	520	660	0.15	Extremely dark brown	Faint earth	Loamy	140	510	650	0.10	
				2015/8/6	Sunny	32.1	Dim brown	Faint earth	Loamy	110	440	550	0.13	Blackish brown	Faint earth	Clay-loamy	170	720	890	0.09	
				2015/10/20	Sunny	26.2	Dark brown	Faint grass	Clay-loamy	230	1,000	1,230	0.12	Blackish brown	Faint grass	Clay-loamy	140	590	730	0.09	
				2015/12/15	Sunny	6.5	Dark brown	None	Loamy	93	390	483	0.10	Extremely dark brown	Faint earth	Loamy	96	470	566	0.09	
				2016/1/23	Cloudy	0.0	Blackish brown	Faint earth	Loamy	98	400	498	0.07	Black	Faint grass	Loamy	300	1,400	1,700	0.08	
	101	Yukawa River	Shinyukawa Bridge	Aizuwakamatsu City	2015/5/28	Sunny	23.0	Brown	Faint earth	Sandy	730	2,800	3,530	0.17	Dim yellowish brown	Faint earth	Sandy	530	2,200	2,730	0.14
					2015/6/15	Sunny	26.6	Brown	Faint earth	Sandy	140	490	630	0.17	Dim yellowish brown	Faint earth	Sandy	240	950	1,190	0.15
					2015/8/7	Sunny	28.0	Blackish brown	Faint earth	Loamy	1,200	5,000	6,200	0.19	Grayish yellowish brown	Faint earth	Loamy	610	2,400	3,010	0.15
					2015/10/20	Cloudy	21.4	Brown	Faint grass	Sandy	220	900	1,120	0.15	Dark brown	Faint grass	Sandy	250	1,100	1,350	0.15
					2015/12/13	Cloudy	7.5	Dim yellowish brown	Faint earth	Loamy	160	810	970	0.13	Grayish yellowish brown	Faint earth	Loamy	230	930	1,160	0.14
					2016/1/23	Sunny	2.1	Dark brown	Faint grass	Loamy	330	1,400	1,730	0.11	Blackish brown	Faint grass	Loamy	180	830	1,010	0.09
	102		Before the confluence with Agano River		2015/5/28	Sunny	27.1	Dim yellowish brown	Faint earth	Loamy	79	390	469	0.14	Brown	Faint earth	Loamy	270	1,000	1,270	0.17
					2015/6/15	Sunny	24.7	Dim yellowish brown	Faint earth	Loamy	290	1,100	1,390	0.16	Brown	Faint earth	Loamy	150	660	810	0.16
					2015/8/7	Sunny	35.3	Grayish yellowish brown	Faint earth	Loamy	250	1,000	1,250	0.16	Grayish brown	Faint earth	Loamy	590	2,400	2,990	0.15
					2015/10/18	Sunny	23.5	Dim yellowish brown	Faint grass	Loamy	160	720	880	0.15	Dim yellowish brown	Faint earth	Loamy	150	810	960	0.15
					2015/12/13	Cloudy	6.2	Dark brown	Faint earth	Loamy	220	1,000	1,220	0.12	Dim yellowish brown	Faint earth	Loamy	250	1,100	1,350	0.13
					2016/1/23	Cloudy	2.2	Blackish brown	Faint grass	Loamy	180	860	1,040	0.11	Black	Faint earth	Loamy	230	1,100	1,330	0.10
103	Miyakawa River	Saikuna Bridge	Aizubange Town	2015/5/28	Sunny	26.3	Dim yellow orange	Faint earth	Loamy	140	530	670	0.16	Grayish yellowish brown	Faint earth	Loamy	210	800	1,010	0.15	
				2015/6/15	Sunny	24.7	Dim yellowish brown	Faint earth	Loamy	160	540	700	0.14	Grayish yellowish brown	None	Loamy	330	1,200	1,530	0.14	
				2015/8/24	Sunny	24.8	Dim yellowish brown	None	Loamy	410	1,800	2,210	0.13	Dim yellowish brown	None	Loamy	190	800	990	0.14	
				2015/10/18	Cloudy	21.5	Grayish yellowish brown	None	Loamy	250	1,100	1,350	0.14	Blackish brown	None	Loamy	550	2,500	3,050	0.14	
				2015/12/13	Cloudy	4.8	Dark brown	None	Loamy	410	1,800	2,210	0.14	Dim yellowish brown	Faint grass	Loamy	370	1,600	1,970	0.12	
				2016/1/23	Cloudy	0.3	Blackish brown	Faint earth	Loamy	190	850	1,040	0.10	Blackish brown	Faint grass	Loamy	200	740	940	0.11	
104	Agano River	Miyako Bridge		2015/5/28	Sunny	28.3	Grayish yellowish brown	Faint earth	Loamy	270	1,100	1,370	0.14	Dim yellowish brown	Faint earth	Loamy	13	61	74	0.09	
				2015/6/15	Cloudy	26.1	Grayish yellowish brown	Faint earth	Loamy	280	970	1,250	0.21	Dim yellowish brown	Faint earth	Loamy	13	54	67	0.08	
				2015/8/24	Cloudy	24.8	Blackish brown	None	Loamy	380	1,700	2,080	0.09	Grayish yellowish brown	Faint earth	Loamy	8.0	29	37	0.09	
				2015/10/18	Cloudy	20.7	Dark brown	Faint earth	Loamy	180	980	1,160	0.09	Dim yellowish brown	Faint earth	Loamy	12	60	72	0.19	
				2015/12/13	Cloudy	1.6	Dim yellowish brown	Faint earth	Loamy	230	920	1,150	0.17	Dark brown	Faint earth	Loamy	11	58	69	0.09	
				2016/1/23	Sunny	-0.2	Blackish brown	Faint earth	Loamy	320	1,500	1,620	0.12	Olive black	Faint earth	Clay-loamy	7.6	34	41.6	0.07	
105	Nippashi River	Minami-ohashi Bridge	Kaiakata City	2015/4/29	Sunny	25.1	Dark brown	Faint earth	Loamy	1,900	7,300	9,200	0.19	Dark brown	Faint earth	Loamy	190	650	840	0.19	
				2015/5/21	Cloudy	17.6	Dark brown	Faint earth	Loamy	510	1,900	2,410	0.18	Brown	Faint earth	Loamy	230	840	1,070	0.15	
				2015/6/20	Sunny	21.5	Dark brown	Faint earth	Loamy	1,300	4,700	6,000	0.20	Brown	None	Loamy	250	940	1,190	0.16	
				2015/7/21	Sunny	33.1	Dark brown	Faint earth	Loamy	530	2,000	2,530	0.14	Dark brown	Faint earth	Loamy	160	630	790	0.12	
				2015/8/24	Sunny	30.3	Dark brown	None	Loamy	780	3,200	3,980	0.19	Brown	None	Loamy	180	760	940	0.15	
				2015/9/9	Rain	21.8	Dark brown	Faint earth	Loamy	540	2,000	2,540	0.19	Dim yellowish brown	Faint earth	Loamy	200	790	990	0.14	
				2015/10/25	Sunny	12.6	Dark brown	Faint earth	Loamy	510	2,200	2,710	0.17	Dim yellowish brown	Faint earth	Loamy	230	990	1,220	0.13	
				2015/12/9	Sunny	12.1	Dark brown	Faint earth	Loamy	220	920	1,140	0.22	Dim yellowish brown	Faint earth	Loamy	860	3,500	4,360	0.16	
				2016/1/22	Cloudy	4.3	Blackish brown	Faint earth	Loamy	340	1,600	1,940	0.14	Dim yellowish brown	Faint grass	Loamy	160	750	910	0.10	
				2016/2/1	Sunny	2.1	Blackish brown	Faint grass	Loamy	540	2,700	3,240	0.12	Dim yellowish brown	Faint earth	Loamy	250	1,200	1,450	0.09	



# Fukushima Rivers (Surrounding Environment/Aizu Area) 2/4

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	Radioactive cesium				Air Dose (μSv/h)	Color	Odor			Property	Radioactive cesium			
																			Cs-134	Cs-137	Total	
106	Kyu-yukawa River	Awanomiya Bridge	Yugawa Village	2015/5/21	Cloudy	19.4	Blackish brown	Faint earth	Loamy	470	1,800	2,270	0.19	Blackish brown	Faint earth	Loamy	550	2,100	2,650	0.18		
				2015/6/19	Cloudy	20.8	Dark brown	Faint earth	Loamy	860	3,000	3,860	0.23	Dark brown	Faint earth	Loamy	910	3,400	4,310	0.19		
				2015/8/26	Sunny	23.6	Blackish brown	Faint earth	Loamy	480	2,000	2,480	0.19	Dim yellowish brown	Faint earth	Loamy	520	1,900	2,420	0.16		
				2015/10/25	Sunny	14.6	Blackish brown	Faint earth	Loamy	390	1,500	1,890	0.18	Dark brown	Faint earth	Loamy	200	770	970	0.14		
				2015/12/7	Sunny	10.6	Dim yellowish brown	Faint earth	Loamy	240	1,100	1,340	0.17	Dim yellowish brown	Faint earth	Loamy	590	2,600	3,190	0.15		
				2016/1/13	Sunny	4.5	Dark brown	Faint earth	Loamy	230	1,100	1,330	0.15	Blackish brown	Faint earth	Loamy	260	1,200	1,460	0.12		
				2015/5/20	Sunny	23.0	Dim yellowish brown	Faint earth	Loamy	110	390	500	0.10	Dim yellowish brown	Faint earth	Loamy	150	590	740	0.11		
107	Kyu-miyakawa River	Josuke Bridge	Aizubange Town	2015/6/13	Sunny	25.5	Dim yellowish brown	Faint earth	Loamy	53	160	213	0.11	Brown	Faint earth	Loamy	100	470	570	0.11		
				2015/8/25	Sunny	24.3	Light brown	None	Loamy	140	560	700	0.10	Yellowish brown	Faint earth	Loamy	190	800	990	0.10		
				2015/10/25	Sunny	13.0	Light brown	Faint earth	Loamy	58	260	318	0.10	Light brown	Faint earth	Loamy	100	400	500	0.11		
				2015/12/7	Sunny	7.8	Yellowish brown	Faint earth	Loamy	66	300	366	0.10	Dim yellowish brown	Faint earth	Loamy	200	850	1,050	0.10		
				2016/1/17	Sunny	3.1	Yellowish brown	Faint earth	Loamy	44	200	244	0.10	Yellowish brown	Faint earth	Loamy	73	330	403	0.08		
				2015/5/21	Sunny	17.2	Blackish brown	Faint earth	Loamy	230	830	1,060	0.08	Blackish brown	Faint earth	Loamy	180	750	930	0.09		
				2015/6/18	Cloudy	21.5	Dark brown	Faint earth	Loamy	84	330	414	0.08	Blackish brown	Faint earth	Loamy	94	480	574	0.11		
108	Ohashi	Tatsuki River	Kitakata City	2015/8/26	Cloudy	19.6	Blackish brown	Faint earth	Loamy	160	640	800	0.08	Blackish brown	None	Loamy	210	780	990	0.10		
				2015/10/24	Cloudy	13.0	Blackish brown	Faint earth	Loamy	83	330	413	0.08	Dark brown	Faint earth	Loamy	56	220	276	0.09		
				2015/12/6	Sunny	3.8	Blackish brown	Faint earth	Loamy	130	580	710	0.09	Blackish brown	None	Loamy	170	760	930	0.08		
				2016/1/15	Sunny	0.1	Blackish brown	Faint earth	Loamy	79	370	449	0.07	Blackish brown	Faint earth	Loamy	210	1,000	1,210	0.08		
				2015/5/20	Sunny	30.0	Dark brown	Faint earth	Loamy	200	760	960	0.12	Blackish brown	Faint earth	Loamy	350	1,400	1,750	0.11		
				2015/6/19	Cloudy	21.1	Dark brown	None	Loamy	430	1,700	2,130	0.13	Dark brown	None	Loamy	370	1,500	1,870	0.12		
				2015/8/26	Sunny	25.0	Blackish brown	Faint earth	Loamy	400	1,600	2,000	0.10	Blackish brown	None	Loamy	290	1,300	1,590	0.11		
109	Shimokawara Bridge	Tatsuki River	Kitakata City	2015/10/24	Sunny	22.6	Dim yellowish brown	Faint earth	Loamy	200	830	1,030	0.12	Blackish brown	Faint earth	Loamy	180	720	900	0.10		
				2015/12/6	Sunny	7.1	Dark brown	Faint earth	Loamy	140	660	800	0.10	Blackish brown	None	Loamy	230	1,100	1,330	0.10		
				2016/1/17	Snow	-1.9	Blackish brown	Faint earth	Loamy	170	800	970	0.09	Blackish brown	Faint earth	Loamy	110	510	620	0.08		
				2015/5/21	Cloudy	13.3	Dark brown	Faint earth	Loamy	100	380	480	0.13	Dark brown	Faint earth	Loamy	140	540	680	0.12		
				2015/6/20	Sunny	24.3	Grayish yellowish brown	None	Loamy	240	970	1,210	0.13	Grayish yellowish brown	None	Loamy	110	450	560	0.14		
				2015/8/25	Sunny	24.8	Brown	Faint earth	Loamy	340	1,500	1,640	0.12	Grayish yellowish brown	None	Loamy	240	990	1,230	0.12		
				2015/10/24	Sunny	17.5	Dim yellowish brown	Faint earth	Loamy	130	620	750	0.12	Dim yellowish brown	Faint earth	Loamy	180	750	930	0.10		
110	Nigorigawa Bridge	Nigori River	Kitakata City	2015/12/6	Sunny	8.5	Grayish yellowish brown	Faint earth	Loamy	190	840	1,030	0.11	Dark brown	None	Loamy	170	770	940	0.10		
				2016/1/15	Cloudy	2.1	Brownish gray	Faint earth	Loamy	200	900	1,100	0.10	Dim yellowish brown	Faint grass	Loamy	100	530	630	0.10		
				2015/5/20	Sunny	25.2	Blackish brown	Faint earth	Loamy	310	1,100	1,410	0.12	Dim yellowish brown	Faint earth	Loamy	240	1,100	1,340	0.09		
				2015/6/19	Cloudy	20.9	Blackish brown	Faint earth	Loamy	250	950	1,200	0.13	Yellowish brown	None	Loamy	220	870	1,090	0.11		
				2015/8/25	Sunny	23.6	Dim yellowish brown	Faint earth	Loamy	260	1,100	1,360	0.13	Light brown	None	Loamy	190	720	910	0.11		
				2015/10/24	Sunny	23.6	Dark brown	Faint earth	Loamy	380	1,600	1,980	0.12	Dark brown	Faint earth	Loamy	170	750	920	0.08		
				2015/12/7	Sunny	5.0	Dim yellowish brown	Faint earth	Loamy	48	220	268	0.09	Reddish brown	None	Loamy	60	330	390	0.11		
111	Yamazaki Bridge	Nigori River	Kitakata City	2016/1/17	Snow	1.2	Blackish brown	Faint earth	Loamy	150	710	860	0.08	Dark brown	Faint earth	Loamy	130	650	780	0.08		
				2015/5/22	Sunny	29.9	Dark brown	Faint earth	Loamy	24	73	97	0.10	Dark brown	Faint earth	Loamy	57	170	227	0.10		
				2015/6/12	Rain	18.9	Dim yellowish brown	Faint earth	Loamy	20	100	120	0.11	Dim yellowish brown	Faint earth	Loamy	92	390	482	0.11		
				2015/8/4	Sunny	31.7	Grayish yellowish brown	Faint earth	Loamy	28	120	148	0.11	Grayish yellowish brown	Faint earth	Loamy	61	270	331	0.10		
				2015/10/13	Rain	14.4	Dim yellowish brown	Faint earth	Loamy	80	290	370	0.10	Blackish brown	Faint earth	Loamy	290	1,300	1,590	0.11		
				2015/12/3	Cloudy	8.1	Dim yellowish brown	Faint earth	Loamy	74	360	434	0.11	Grayish yellowish brown	Faint earth	Loamy	110	590	700	0.12		
				2016/1/21	Snow	1.0	-	-	-	-	-	-	0.06	-	-	-	-	-	-	-	0.05	Unable to collect samples due to snow on the ground
112	Aoyagi Bridge	Minamiaizu Town	Minamiaizu Town	2015/5/19	Rain	16.1	Blackish brown	Faint grass	Loamy	57	210	267	0.07	Blackish brown	Faint earth	Loamy	8.4	21	29.4	0.08		
				2015/6/10	Sunny	23.8	Dim yellowish brown	Faint earth	Loamy	36	150	186	0.08	Blackish brown	Faint earth	Loamy	<6.2	22	22	0.08		
				2015/8/2	Sunny	37.3	Blackish brown	Faint earth	Loamy	36	170	206	0.08	Blackish brown	Faint earth	Loamy	<5.2	24	24	0.08		
				2015/10/12	Sunny	19.1	Dim yellowish brown	Faint earth	Loamy	27	130	157	0.08	Blackish brown	Faint earth	Loamy	13	40	53	0.07		
				2015/12/3	Cloudy	5.5	Dim yellowish brown	Faint earth	Loamy	48	220	268	0.08	Blackish brown	Faint earth	Loamy	9.8	39	48.8	0.08		
				2016/1/21	Snow	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
				113	Kurosawa Bridge	Tadami Town	Tadami Town	2015/5/19	Rain	16.1	Blackish brown	Faint grass	Loamy	57	210	267	0.07	Blackish brown	Faint earth	Loamy	8.4	21
2015/6/10	Sunny	23.8	Dim yellowish brown					Faint earth	Loamy	36	150	186	0.08	Blackish brown	Faint earth	Loamy	<6.2	22	22	0.08		
2015/8/2	Sunny	37.3	Blackish brown					Faint earth	Loamy	36	170	206	0.08	Blackish brown	Faint earth	Loamy	<5.2	24	24	0.08		
2015/10/12	Sunny	19.1	Dim yellowish brown					Faint earth	Loamy	27	130	157	0.08	Blackish brown	Faint earth	Loamy	13	40	53	0.07		
2015/12/3	Cloudy	5.5	Dim yellowish brown					Faint earth	Loamy	48	220	268	0.08	Blackish brown	Faint earth	Loamy	9.8	39	48.8	0.08		

# Fukushima Rivers (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			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				
114	Tadami River	Nishitani Bridge	Kaneyama Town	2015/5/19	Rain	14.4	Dark brown	Faint earth	Sandy	-3.6	20	20	0.07	Blackish brown	Faint earth	Loamy	15	55	70	0.08			
				2015/6/10	Sunny	21.4	Dark brown	Faint earth	Sandy	54	240	294	0.07	Dim yellowish brown	Faint earth	Loamy	12	66	78	0.07			
				2015/8/2	Sunny	35.0	Dim yellowish brown	Faint earth	Loamy	110	440	550	0.09	Grayish yellowish brown	Faint earth	Loamy	31	120	151	0.08			
				2015/10/12	Sunny	19.0	Brown	Faint earth	Loamy	100	430	530	0.07	Dim yellowish brown	Faint earth	Loamy	16	62	78	0.07			
				2015/12/1	Rain	6.1	Brown	Faint earth	Loamy	92	410	502	0.07	Grayish yellowish brown	Faint grass	Loamy	8.6	37	45.6	0.06			
	115	Fuji Bridge	Aizubange Town	2016/1/22	Snow	0.0	-	-	-	-	-	-	-	0.05	-	-	-	-	-	-	0.05	Unable to collect samples due to snow on the ground	
				2015/5/20	Sunny	14.5	Dim yellowish brown	Faint earth	Loamy	83	320	403	0.08	Dark brown	Faint earth	Loamy	92	410	502	0.09			
				2015/6/8	Sunny	21.0	Dim yellowish brown	Faint earth	Loamy	11	22	33	0.08	Dark brown	Faint earth	Loamy	110	450	560	0.09			
				2015/8/11	Cloudy	30.4	Dim yellowish brown	Faint earth	Loamy	15	80	95	0.08	Dark brown	Faint earth	Loamy	140	600	740	0.09			
				2015/10/11	Rain	15.0	Dark brown	Faint earth	Loamy	76	290	366	0.09	Blackish brown	Faint earth	Loamy	75	310	385	0.10			
116	Agano River	Shingo Dam	Kitakata City	2015/12/12	Sunny	10.7	Dark brown	Faint earth	Loamy	130	570	700	0.09	Blackish brown	Faint earth	Loamy	48	230	278	0.10			
				2016/1/22	Snow	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(Left bank) Unable to collect samples due to snow on the ground	
				2015/5/20	Sunny	15.7	Dark brown	Faint earth	Loamy	110	520	630	0.09	Dark brown	Faint earth	Loamy	64	230	294	0.08			
				2015/6/8	Sunny	21.5	Dark brown	Faint earth	Loamy	130	450	580	0.09	Dark brown	Faint earth	Loamy	100	360	460	0.09			
				2015/8/11	Cloudy	30.9	Dim yellowish brown	Faint earth	Loamy	130	570	700	0.09	Brown	Faint earth	Loamy	130	530	660	0.09			
				2015/10/10	Cloudy	19.3	Dark brown	Faint earth	Loamy	76	390	466	0.09	Dark brown	Faint earth	Loamy	120	570	690	0.08			
				2015/12/12	Sunny	12.6	Dim yellowish brown	Faint earth	Loamy	89	390	479	0.08	Grayish yellowish brown	Faint earth	Loamy	110	620	730	0.07			
				2016/1/17	Sunny	3.1	Dark brown	Faint grass	Loamy	61	280	341	0.07	Blackish brown	Faint grass	Loamy	48	230	278	0.07			
				2015/4/29	Sunny	24.5	Dark brown	Faint earth	Loamy	430	1,400	1,830	0.14	Dark brown	Faint earth	Loamy	250	920	1,170	0.14			
				2015/5/15	Sunny	23.1	Dim yellowish brown	Faint earth	Loamy	240	910	1,150	0.13	Dim yellowish brown	Faint earth	Loamy	270	930	1,200	0.14			
117	Sukawa River	Sukawano	Inawashiro Town	2015/6/18	Cloudy	19.7	Dark brown	Faint earth	Loamy	290	1,100	1,390	0.14	Blackish brown	Faint earth	Loamy	260	1,200	1,460	0.16			
				2015/7/20	Sunny	28.0	Dark brown	Faint grass	Loamy	450	1,600	2,050	0.11	Blackish brown	Faint earth	Loamy	210	850	1,060	0.13			
				2015/8/8	Sunny	28.7	Grayish yellowish brown	None	Loamy	200	870	1,070	0.13	Grayish yellowish brown	Faint earth	Loamy	240	1,000	1,240	0.14			
				2015/9/13	Cloudy	18.5	Dim yellowish brown	Faint earth	Loamy	150	670	820	0.11	Blackish brown	Faint earth	Loamy	240	910	1,150	0.12			
				2015/10/21	Sunny	14.2	Dark brown	None	Loamy	170	840	1,010	0.13	Blackish brown	None	Loamy	180	940	1,120	0.17			
				2015/12/9	Sunny	5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
				2016/1/16	Cloudy	1.1	Dark brown	Faint earth	Loamy	120	570	690	0.08	Blackish brown	Faint earth	Loamy	180	880	1,060	0.10			
				2016/2/1	Cloudy	-2.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
				2015/4/29	Sunny	25.1	Brown	Faint earth	Loamy	110	440	550	0.07	Brown	Faint earth	Loamy	160	550	710	0.07			
				2015/5/30	Sunny	27.8	Dim yellowish brown	Faint earth	Loamy	97	350	447	0.07	Dim yellowish brown	Faint earth	Loamy	95	420	515	0.07			
118	Nagase River	Kogane Bridge	Inawashiro Town	2015/6/22	Sunny	20.3	Dark brown	Faint earth	Loamy	130	570	700	0.07	Dark brown	Faint earth	Loamy	80	370	450	0.07			
				2015/7/15	Cloudy	26.7	Brown	Faint earth	Loamy	76	300	376	0.06	Dark brown	Faint earth	Loamy	100	450	550	0.07			
				2015/8/3	Sunny	26.4	Yellowish brown	Faint earth	Loamy	120	420	540	0.07	Brown	Faint earth	Loamy	83	410	493	0.07			
				2015/9/13	Cloudy	21.8	Dim yellowish brown	Faint earth	Loamy	61	280	341	0.07	Dim yellowish brown	Faint earth	Loamy	110	390	500	0.07			
				2015/10/7	Sunny	14.3	Dark brown	Faint earth	Loamy	83	380	463	0.06	Brown	Faint earth	Loamy	92	470	562	0.07			
				2015/12/7	Cloudy	2.6	Dark brown	Faint earth	Loamy	100	470	570	0.06	Dim yellowish brown	Faint earth	Loamy	190	810	1,000	0.06			
				2016/1/24	Snow	-1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
				2016/2/2	Sunny	-1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
				2015/5/30	Sunny	29.8	Brown	Faint earth	Loamy	94	370	464	0.08	Brown	Faint earth	Loamy	300	1,300	1,600	0.08			
				2015/6/22	Cloudy	22.7	Brown	Faint earth	Loamy	120	510	630	0.06	Dark brown	Faint earth	Loamy	110	460	570	0.07			
119	Takahashi River	Shinbashi Bridge	Inawashiro Town	2015/8/2	Sunny	32.9	Brown	Faint earth	Loamy	82	340	422	0.06	Brown	Faint earth	Loamy	35	160	195	0.06			
				2015/10/7	Sunny	14.7	Dark brown	Faint earth	Loamy	150	680	830	0.07	Blackish brown	Faint earth	Loamy	67	300	367	0.07			
				2015/12/7	Cloudy	6.7	Extremely dark brown	Faint earth	Loamy	110	440	550	0.06	Extremely dark brown	Faint earth	Loamy	42	180	222	0.06			
				2016/1/14	Sunny	0.7	Black	Faint earth	Loamy	68	320	388	0.05	Blackish brown	Faint earth	Loamy	41	160	201	0.05			
				2015/5/30	Sunny	27.9	Grayish yellowish brown	Faint earth	Loamy	250	840	1,090	0.07	Dim yellowish brown	Faint earth	Loamy	330	1,200	1,530	0.08			
				2015/6/22	Cloudy	23.2	Brown	Faint earth	Loamy	150	670	820	0.08	Blackish brown	Faint earth	Loamy	110	470	580	0.08			
120	Koguro River	Umemo Bridge	Inawashiro Town	2015/8/2	Sunny	35.2	Brown	Faint earth	Loamy	200	900	1,100	0.07	Dim yellowish brown	Faint earth	Loamy	160	700	860	0.08			
				2015/10/7	Sunny	15.8	Dark brown	Faint earth	Loamy	130	590	720	0.07	Dark brown	Faint earth	Loamy	63	310	373	0.07			
				2015/12/7	Sunny	3.9	Dark brown	Faint earth	Loamy	210	1,100	1,310	0.06	Blackish brown	Faint earth	Loamy	300	1,400	1,700	0.06			
				2016/1/24	Sunny	-2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	

# Fukushima Rivers (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									
Rivers	121	Hishimama River	Sekido District	Inawashiro Town	2015/5/30	Sunny	20.0	Dim yellowish brown	Faint earth	Loamy	70	300	370	0.07	Brown	Faint earth	Loamy	180	620	800	0.07
					2015/6/22	Sunny	25.1	Blackish brown	Faint earth	Loamy	55	240	295	0.07	Dark brown	Faint earth	Loamy	120	500	620	0.07
					2015/8/3	Sunny	29.6	Dim yellowish brown	Faint earth	Loamy	75	300	375	0.06	Dim yellowish brown	Faint earth	Loamy	140	590	730	0.06
					2015/10/7	Sunny	20.4	Dark brown	Faint earth	Loamy	52	280	332	0.07	Dark brown	Faint earth	Loamy	98	370	468	0.07
					2015/12/6	Sunny	2.7	Blackish brown	Faint earth	Loamy	89	430	519	0.06	Dark brown	Faint earth	Loamy	130	570	700	0.07
					2016/1/24	Snow	-1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	122	Funatsu River	Funatsu Bridge	Koriyama City	2015/5/31	Sunny	20.8	Dim brown	Faint earth	Loamy	91	400	491	0.07	Grayish brown	Faint earth	Loamy	32	180	212	0.07
					2015/6/24	Sunny	22.3	Dim yellowish brown	Faint earth	Loamy	77	320	397	0.07	Dim yellowish brown	Faint earth	Loamy	49	200	249	0.07
					2015/8/2	Sunny	27.5	Dark brown	Faint earth	Loamy	88	340	428	0.07	Blackish brown	Faint earth	Loamy	55	200	255	0.07
					2015/10/8	Sunny	15.6	Blackish brown	Faint earth	Loamy	43	250	293	0.07	Dim yellowish brown	Faint earth	Loamy	65	290	355	0.07
					2015/12/6	Sunny	3.6	Blackish brown	Faint earth	Loamy	53	240	293	0.06	Dark brown	Faint earth	Loamy	64	250	314	0.07
					2016/1/11	Sunny	0.4	Dark brown	Faint earth	Loamy	60	290	350	0.06	Blackish brown	Faint earth	Loamy	41	200	241	0.05
	123	Haragawa River	Estuary, front	Aizuwakamatsu City	2015/5/31	Sunny	18.4	Brown	Faint earth	Loamy	69	270	339	0.06	Brown	Faint earth	Loamy	100	470	570	0.06
					2015/6/24	Sunny	21.3	Blackish brown	None	Loamy	62	220	282	0.06	Dark brown	Faint earth	Loamy	44	170	214	0.06
					2015/8/2	Sunny	31.3	Grayish brown	Faint earth	Loamy	36	170	206	0.06	Grayish brown	Faint earth	Loamy	94	390	484	0.05
					2015/10/8	Cloudy	15.9	Blackish brown	Faint earth	Loamy	25	130	155	0.06	Dark brown	Faint earth	Loamy	95	430	525	0.06
					2015/12/6	Sunny	1.2	Blackish brown	Faint earth	Loamy	35	160	195	0.05	Blackish brown	Faint earth	Loamy	98	370	468	0.05
					2016/1/14	Snow	0.0	Blackish brown	Faint earth	Loamy	27	140	167	0.06	Blackish brown	Faint earth	Loamy	53	270	323	0.05

# 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)	Cs-134	Cs-137					
177	Nicchu Dam	Kitakata City	Surface layer	2015/6/5	Cloudy	16.6	51.0	14.0	0.5	Dark grayish green	None	2.3	5.3	2	2.0	<0.73	<0.80				
			Deep layer					6.8	50.0	-	Faint earth			48.1	11	15	<0.58	<0.84			
			Surface layer	2015/6/18	Cloudy	19.8	46.0	18.5	0.5	Dark grayish green	None	1.8	4.3	2	2.2	<0.87	<0.80				
			Deep layer					7.6	45.0	-	None			49.4	9	7.8	<0.86	<0.75			
			Surface layer	2015/8/27	Cloudy	23.9	10.1	16.9	0.5	Light grayish yellow red	None	0.8	16.4	6	4.8	<0.68	<0.92				
			Deep layer					7.6	9.1	-	None			12.7	2	1.1	<0.77	<0.80			
			Surface layer	2015/10/26	Cloudy	10.2	28.2	12.7	0.5	Grayish yellow green	None	2.8	12.2	1	2.2	<0.80	<0.75				
			Deep layer					6.5	27.2	-	Faint hydrogen sulfide			33.9	7	7.2	<0.57	<0.55			
			Surface layer	2015/12/14	Sunny	5.5	22.0	6.5	0.5	Grayish green	None	4.2	8.9	1	1.5	<0.60	<0.75				
			Deep layer					6.5	21.0	-	None			11.6	3	2.0	<0.97	<0.78			
			Surface layer	2016/1/15	Cloudy	-2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
			Deep layer																	Unable to collect samples due to snow on the ground	
			178	Lake Sohara		Surface layer	2015/6/1	Sunny	27.7	6.4	22.9	0.5	Dark grayish blue green	None	5.5	3.0	<1	0.8	<0.81	<0.70	
						Deep layer					13.6	5.4	-	None			3.0	<1	0.5	<0.86	<0.75
						Surface layer	2015/6/17	Cloudy	20.8	6.5	21.8	0.5	Dark grayish blue green	None	4.5	3.0	1	1.2	<0.72	<0.80	
Deep layer								15.9	5.5	-	None		3.2	<1		0.6	<0.65	<0.84			
Surface layer	2015/8/8	Sunny				24.2	6.9	28.4	0.5	Dark grayish green	None	3.0	3.6	<1	0.7	<0.70	<0.75				
Deep layer								20.6	5.9	-	None			3.3	<1	0.7	<0.82	<0.88			
Surface layer	2015/10/22	Cloudy				10.8	6.4	14.0	0.5	Dark grayish blue green	None	3.4	3.6	<1	0.7	<0.76	<0.71				
Deep layer								14.2	5.4	-	None			3.6	<1	0.8	<0.76	<0.54			
Surface layer	2015/12/9	Sunny				1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
Deep layer																			-	Unable to collect samples due to snow on the ground	
Surface layer	2016/1/16	Snow				-1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
Deep layer																				Unable to collect samples due to freezing	
179	Lake Hibara	Kitashiobara Village				Surface layer	2015/6/6	Cloudy	13.0	23.7	15.9	0.5	Dark grayish bluish green	None	7.5	6.5	<1	0.3	<0.70	<0.84	
						Deep layer					7.0	22.7	-	None			4.4	<1	0.6	<0.86	<0.84
						Surface layer	2015/6/17	Cloudy	24.2	23.2	19.4	0.5	Light grayish yellowish green	None	6.4	4.6	<1	0.3	<0.77	<0.92	
			Deep layer					8.8	22.2	-	None		5.1	<1		0.7	<0.82	<0.92			
			Surface layer	2015/7/22	Sunny	27.6	22.9	25.3	0.5	Dark grayish green	None	5.8	4.9	<1	1.1	<0.74	<0.80				
			Deep layer					10.3	21.9	-	None			5.7	<1	1.8	<0.76	<0.63			
			Surface layer	2015/8/28	Cloudy	25.5	21.1	21.2	0.5	Dark grayish yellowish green	None	4.5	5.1	<1	0.5	<0.68	<0.80				
			Deep layer					10.1	20.1	-	None			5.2	<1	1.0	<0.87	<0.75			
			Surface layer	2015/9/14	Sunny	17.6	19.8	18.2	0.5	Light grayish yellow green	None	6.2	5.7	<1	0.4	<0.60	<0.80				
			Deep layer					9.3	18.8	-	None			5.0	2	1.4	<0.68	<0.75			
			Surface layer	2015/10/21	Sunny	12.5	20.9	13.8	0.5	Dark grayish yellowish green	None	4.7	5.3	<1	0.6	<0.89	<0.79				
			Deep layer					9.0	19.9	-	None			5.2	5	3.0	<0.73	<0.75			
			Surface layer	2015/11/10	Cloudy	11.9	20.4	11.5	0.5	Dark grayish yellowish green	None	3.3	5.7	<1	0.7	<0.51	<0.84				
			Deep layer					9.2	19.4	-	None			5.5	3	4.1	<0.74	<0.63			
			Surface layer	2015/12/10	Cloudy	0.7	22.8	4.8	0.5	Dark grayish yellow	None	4.6	5.7	<1	0.7	<0.69	<0.84				
Deep layer					5.6	21.8	-	None		5.9	<1		0.7	<0.70	<0.63						
Surface layer	2016/1/16	Snow	-2.1	24.5	1.3	0.5	Greenish dark gray	None	6.0	6.4	<1	0.6	<0.66	<0.63							
Deep layer					2.6	23.5	-	None			6.1	<1	0.6	<0.57	<0.75						
Surface layer	2016/2/1	Cloudy	-3.9	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing				
Deep layer																	Unable to collect samples due to freezing				
180	Lake Onogawa		Surface layer	2015/6/17	Cloudy	20.8	13.2	19.5	0.5	Dark grayish yellow green	None	5.2	5.1	<1	0.4	<0.58	<0.63				
			Deep layer					13.5	12.2	-	None			46.1	<1	0.6	<0.51	<0.84			
			Surface layer	2015/6/25	Sunny	23.9	13.2	21.6	0.5	Dark grayish yellow green	None	4.9	5.6	<1	0.6	<0.61	<0.84				
			Deep layer					12.9	12.2	-	None			4.8	<1	0.8	<0.86	<0.80			
			Surface layer	2015/7/20	Cloudy	22.5	13.0	22.5	0.5	Dark grayish green	None	5.0	6.7	<1	0.6	<0.75	<0.88				
			Deep layer					14.1	12.0	-	None			5.1	<1	1.6	<0.69	<0.84			
			Surface layer	2015/8/27	Cloudy	18.3	10.4	21.5	0.5	Dark grayish bluish green	None	5.9	7.0	<1	0.3	<0.51	<0.84				
			Deep layer					16.8	9.4	-	None			6.0	2	1.7	<0.61	<0.88			
			Surface layer	2015/9/12	Sunny	25.1	12.9	20.4	0.5	Light grayish yellow green	None	4.6	6.6	<1	0.5	<0.58	<0.63				
			Deep layer					14.8	11.9	-	None			5.6	6	3.6	<0.87	<0.66			
			Surface layer	2015/10/21	Sunny	16.2	13.2	15.0	0.5	Dark grayish yellow green	None	3.7	5.8	<1	1.2	<0.62	<0.71				
			Deep layer					13.5	12.2	-	None			5.7	<1	0.6	<0.84	<0.47			
			Surface layer	2015/11/7	Sunny	9.2	13.4	11.1	0.5	Dark grayish yellow green	None	4.6	5.6	<1	0.8	<0.78	<0.63				
			Deep layer					10.6	12.4	-	None			5.6	<1	1.2	<0.70	<0.63			
			Surface layer	2015/12/9	Sunny	3.3	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
Deep layer																-	Unable to collect samples due to snow on the ground				
Surface layer	2016/1/16	Cloudy	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing				
Deep layer																	Unable to collect samples due to freezing				
Surface layer	2016/2/1	Snow	-2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing				
Deep layer																	Unable to collect samples due to freezing				

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

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						
181	Lake Akimoto	Inawashiro Town	Surface layer	2015/6/5	Cloudy	16.8	30.4	16.0	0.5	Dark grayish greenish blue	None	5.3	4.1	<-1	0.4	<-0.68	<-0.80						
			Deep layer						7.7	29.4	-	None		4.0	<-1	0.8	<-0.72	<-0.75					
			Surface layer	2015/6/16	Cloudy	23.6	28.0	19.8	0.5	Dark grayish blue green	None	4.0	3.8	<-1	0.4	<-0.86	<-0.80						
			Deep layer						8.5	27.0	-	None		4.6	<-1	0.6	<-0.70	<-0.88					
			Surface layer	2015/7/21	Sunny	28.0	29.5	23.0	0.5	Dark grayish yellow green	None	4.0	4.8	<-1	0.8	<-0.67	<-0.80						
			Deep layer						9.7	28.5	-	None		4.5	1	1.9	<-0.72	<-0.80					
			Surface layer	2015/8/9	Sunny	26.2	30.0	26.8	0.5	Dark grayish bluish green	None	4.5	5.4	<-1	0.6	<-0.83	<-0.88						
			Deep layer						8.2	29.0	-	None		4.7	<-1	0.6	<-0.63	<-0.84					
			Surface layer	2015/9/13	Sunny	23.3	30.0	20.0	0.5	Light grayish greenish yellow	None	1.8	4.8	2	2.5	<-0.66	<-0.84						
			Deep layer						8.8	29.0	-	None		4.8	3	2.7	<-0.50	<-0.60					
			Surface layer	2015/10/22	Cloudy	13.9	30.5	13.8	0.5	Dark grayish blue green	None	3.7	4.7	<-1	0.9	<-0.79	<-0.71						
			Deep layer						8.3	29.5	-	None		5.1	6	3.8	<-0.76	<-0.60					
			Surface layer	2015/11/10	Cloudy	13.2	31.2	11.4	0.5	Dark grayish blue green	None	3.8	4.8	<-1	0.9	<-0.83	<-0.88						
			Deep layer						7.8	30.2	-	None		6.3	13	8.4	<-0.54	<-0.88					
			Surface layer	2015/12/9	Sunny	-1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
			Deep layer																	Unable to collect samples due to snow on the ground			
			Surface layer	2016/1/16	Snow	-0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing			
			Deep layer																	Unable to collect samples due to freezing			
	Surface layer	2016/2/1	Snow	-2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing					
	Deep layer																	Unable to collect samples due to freezing					
	182	Lake Bishamonuma	Kitashiobara Village	Surface layer	2015/6/2	Sunny	25.4	7.5	20.2	0.5	Grayish blue green	None	6.0	60.2	<-1	0.6	<-0.70	<-0.70					
				Deep layer						16.8	6.5	-	-		56.7	1	0.7	<-0.88	<-0.69				
				Surface layer	2015/6/16	Sunny	22.4	7.0	18.4	0.5	Grayish blue green	None	6.0	56.8	<-1	0.5	<-0.60	<-0.69					
				Deep layer						19.8	6.0	-	None		55.8	<-1	0.6	<-0.58	<-0.80				
				Surface layer	2015/8/28	Sunny	20.4	7.4	19.8	0.5	Grayish bluish green	None	5.8	61.6	<-1	1.1	<-0.75	<-0.92					
				Deep layer						17.7	6.4	-	None		62.3	<-1	0.6	<-0.72	<-0.75				
				Surface layer	2015/10/22	Rain	10.8	7.6	13.1	0.5	Grayish blue green	None	6.7	62.6	<-1	0.6	<-0.66	<-0.60					
				Deep layer						13.3	6.6	-	None		64.8	<-1	0.6	<-0.48	<-0.54				
				Surface layer	2015/12/9	Sunny	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
				Deep layer																	Unable to collect samples due to snow on the ground		
				Surface layer	2016/1/16	Cloudy	-2.9	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
				Deep layer																	Unable to collect samples due to snow on the ground		
				183	Lake Oguminuma		Surface layer	2015/7/22	Sunny	29.2	3.7	26.8	0.5	Grayish yellow	None	1.8	2.1	3	2.7	<-0.51	<-0.80		
							Deep layer						24.9	2.7	-	None		1.9	3	2.9	<-0.74	<-0.80	
							Surface layer	2015/8/13	Cloudy	18.8	3.4	23.7	0.5	Dark grayish greenish yellow	None	1.8	2.1	4	2.3	<-0.77	<-0.80		
							Deep layer						23.5	2.4	-	None		2.0	9	4.0	<-0.60	<-0.63	
							Surface layer	2015/9/15	Sunny	17.0	3.6	19.2	0.5	Grayish yellow	None	2.0	2.8	3	2.3	<-0.68	<-0.75		
							Deep layer						17.5	2.6	-	None		2.0	4	2.6	<-0.95	<-0.84	
	Surface layer	2015/10/15	Sunny				9.0	3.8	10.9	0.5	Grayish yellow	None	1.4	2.1	3	2.2	<-0.65	<-0.55					
	Deep layer									10.5	2.8	-	None		2.1	5	3.1	<-0.78	<-0.48				
	Surface layer	2015/12/1	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		
Surface layer	2016/1/15	Sunny	-1.0				-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
Deep layer																				Unable to collect samples due to snow on the ground			
184	Aizu (farm pond)	Lake Onuma	Nishiizu Town	Surface layer	2015/5/27	Sunny	20.2	0.7	20.3	0.5	Grayish greenish yellow	None	0.7	4.9	4	3.6	<-0.78	<-0.54					
				Deep layer						-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water			
				Surface layer	2015/6/13	Sunny	23.8	20.0	22.3	0.0	Grayish greenish yellow	Faint algae	16.0	5.9	30	19	<-0.61	<-0.80					
				Deep layer						-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
				Surface layer	2015/8/2	Sunny	31.0	0.8	22.9	0.0	Dark grayish yellow	None	0.4	9.9	24	17	<-0.77	<-0.55					
				Deep layer						-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
				Surface layer	2015/10/10	Sunny	14.4	0.5	15.0	0.0	Grayish greenish yellow	None	>0.5	9.8	6	2.5	<-0.68	<-0.84					
				Deep layer						-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
				Surface layer	2015/12/12	Sunny	13.8	0.7	8.8	0.0	Grayish greenish yellow	None	0.6	5.6	4	3.3	<-0.64	<-0.75					
				Deep layer						-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
Surface layer	2016/1/19	Snow	3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	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)	Cs-134	Cs-137	
185	Center	Aizuwakamatsu City	Surface layer	2015/5/29	Sunny	20.4	96.7	14.7	0.5	Dark grayish bluish green	None	9.0	11.2	<1	0.4	<0.91	<0.70
			Deep layer					6.4	95.7	-	None			12.4	<1	0.5	<0.74
			Surface layer	2015/6/23	Cloudy	19.1	96.5	19.7	0.5	Light grayish greenish blue	None	23.0	10.2	<1	0.3	<0.75	<0.84
			Deep layer					5.4	95.5	-	None			11.5	9	3.2	<0.86
			Surface layer	2015/7/14	Sunny	25.4	96.0	22.6	0.5	Dark grayish blue green	None	11.5	11.4	<1	0.1	<0.57	<0.88
			Deep layer					7.6	95.0	-	None			12.3	<1	0.4	<0.70
			Surface layer	2015/8/10	Sunny	26.7	95.7	26.5	0.5	Dark grayish greenish blue	None	12.0	11.5	<1	0.3	<0.66	<0.75
			Deep layer					6.6	94.7	-	None			11.8	<1	0.3	<0.92
			Surface layer	2015/9/11	Sunny	18.0	96.3	19.5	0.5	Dark grayish blue green	None	8.1	11.5	<1	0.2	<0.76	<0.84
			Deep layer					6.3	95.3	-	None			11.9	1	0.5	<0.70
			Surface layer	2015/10/6	Sunny	15.1	95.8	16.4	0.5	Dark grayish blue green	None	14.0	11.4	<1	0.2	<0.98	<0.75
			Deep layer					5.5	94.8	-	None			11.8	<1	0.3	<0.74
	Surface layer	2015/11/9	Cloudy	14.1	92.1	13.0	0.5	Dark grayish bluish green	None	19.0	11.3	<1	0.2	<0.68	<0.55		
	Deep layer					6.3	91.1	-	None			12.0	<1	0.3	<0.67	<0.69	
	Surface layer	2015/12/8	Sunny	4.5	96.4	9.0	0.5	Dark grayish yellow green	None	18.0	11.6	<1	0.3	<0.61	<0.80		
	Deep layer					5.2	95.4	-	-			12.5	<1	0.5	<0.58	<0.55	
	Surface layer	2016/1/8	Sunny	1.4	97.0	6.7	0.5	Dark grayish blue green	None	12.8	11.7	<1	0.3	<0.62	<0.74		
	Deep layer					6.9	96.0	-	None			12.2	<1	0.3	<0.80	<0.61	
	Surface layer	2016/2/4	Sunny	-0.2	97.0	4.7	0.5	Dark grayish blue green	None	11.8	11.8	<1	0.4	<0.73	<0.75		
	Deep layer					4.5	96.0	-	None			11.8	<1	0.5	<0.60	<0.88	
	Surface layer	2015/5/29	Sunny	27.2	97.0	20.2	0.5	Grayish reddish yellow	None	1.5	12.9	7	2.5	<0.81	<0.79		
	Deep layer					21.0	0.8	-	None			13.0	5	2.4	<0.84	<0.61	
	Surface layer	2015/6/23	Cloudy	21.0	1.7	21.6	0.5	Light grayish yellow green	None	>1.7	12.9	1	1.1	<0.76	<0.84		
	Deep layer					21.6	0.7	-	None			12.9	1	1.0	<0.74	<0.88	
Surface layer	2015/8/10	Sunny	30.9	1.4	26.8	0.5	Dark grayish yellow green	None	>1.4	15.5	2	1.8	<0.48	<0.84			
Deep layer					-	-	-	-			-	-	-	-	Collected only from the surface layer due to shallow water		
Surface layer	2015/10/6	Sunny	15.6	1.4	14.9	0.5	Dark grayish green	None	>1.4	12.5	<1	0.5	<0.68	<0.75			
Deep layer					-	-	-	-			-	-	-	-	Collected only from the surface layer due to shallow water		
Surface layer	2015/12/8	Sunny	6.5	2.0	8.6	0.5	Grayish yellow green	None	>2.0	11.6	<1	0.3	<0.60	<0.80			
Deep layer					8.5	1.0	-	None			11.6	<1	0.3	<0.68	<0.69		
Surface layer	2016/1/8	Cloudy	3.0	1.8	6.2	0.5	Grayish yellowish green	None	>1.8	11.6	<1	0.3	<0.71	<0.70			
Deep layer					6.3	0.8	-	None			11.7	<1	0.3	<0.87	<0.55		
Surface layer	2015/5/29	Sunny	25.6	1.0	16.1	0.5	Light grayish bluish green	None	>1.0	11.9	1	0.6	<0.72	<0.54			
Deep layer					-	-	-	-			-	-	-	-	Collected only from the surface layer due to shallow water		
Surface layer	2015/6/23	Cloudy	20.2	0.9	21.8	0.0	Light grayish yellow green	None	>0.9	12.7	1	0.7	<0.73	<0.69			
Deep layer					-	-	-	-			-	-	-	-	Collected only from the surface layer due to shallow water		
Surface layer	2015/8/10	Sunny	33.0	0.6	27.8	0.0	Dark grayish yellow green	None	>0.6	14.1	<1	0.2	<0.77	<0.80			
Deep layer					-	-	-	-			-	-	-	-	Collected only from the surface layer due to shallow water		
Surface layer	2015/10/6	Sunny	15.3	0.7	14.8	0.0	Dark grayish green	None	>0.7	24.6	<1	0.3	<0.90	<0.84			
Deep layer					-	-	-	-			-	-	-	-	Collected only from the surface layer due to shallow water		
Surface layer	2015/12/8	Sunny	6.8	1.2	7.9	0.5	Light grayish yellow	None	>1.2	11.6	<1	0.3	<0.76	<0.55			
Deep layer					-	-	-	-			-	-	-	-	Collected only from the surface layer due to shallow water		
Surface layer	2016/1/8	Cloudy	2.8	1.2	5.8	0.5	Yellow greenish white	None	>1.2	11.7	<1	0.2	<0.96	<0.74			
Deep layer					-	-	-	-			-	-	-	-	Collected only from the surface layer due to shallow water		
Surface layer	2015/5/29	Sunny	26.9	1.8	15.8	0.5	Grayish yellowish green	None	>1.8	11.6	<1	0.4	<0.84	<0.66			
Deep layer					16.2	0.8	-	None			11.8	<1	0.5	<0.78	<0.75		
Surface layer	2015/6/23	Cloudy	19.7	1.6	20.0	0.5	Light grayish blue green	None	>1.6	11.7	<1	0.2	<0.82	<0.63			
Deep layer					19.9	0.6	-	None			11.7	<1	0.2	<0.66	<0.80		
Surface layer	2015/8/10	Sunny	32.5	1.2	27.1	0.5	Grayish yellow green	None	>1.2	12.7	<1	0.3	<0.58	<0.75			
Deep layer					-	-	-	-			-	-	-	-	Collected only from the surface layer due to shallow water		
Surface layer	2015/10/6	Sunny	17.8	1.4	15.7	0.5	Dark grayish green	None	>1.4	11.6	<1	0.4	<0.86	<0.92			
Deep layer					-	-	-	-			-	-	-	-	Collected only from the surface layer due to shallow water		
Surface layer	2015/12/8	Sunny	5.9	2.0	5.4	0.5	Grayish yellow green	None	>2.0	11.9	1	0.7	<0.65	<0.75			
Deep layer					5.8	1.0	-	None			11.9	<1	0.7	<0.86	<0.75		
Surface layer	2016/1/8	Cloudy	2.0	2.0	5.1	0.5	Dark grayish yellowish green	None	>2.0	11.8	<1	0.3	<0.99	<0.55			
Deep layer					5.1	1.0	-	None			11.8	<1	0.4	<0.61	<0.55		

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

No.	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water							Activity concentration(Bq/L)		Remarks			
	Location	Municipality	General items							Radioactive cesium										
			Water temperature (°C)					Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137				
189	Hishinuma River Estuary		Surface layer	2015/5/29	Sunny	25.7	1.7	14.6	0.5	Grayish yellow green	None	>1.7	11.2	<1	0.5	<0.70	<0.66			
			Deep layer						14.9	0.7	-	None		11.3	<1	0.5	<0.66	<0.60		
			Surface layer	2015/6/23	Cloudy	20.1	2.0	19.9	0.5	Light grayish greenish blue	None	>2.0	10.5	<1	0.4	<0.61	<0.80			
			Deep layer						20.1	1.0	-	None		10.5	<1	0.3	<0.77	<0.75		
			Surface layer	2015/8/10	Sunny	29.8	1.2	27.0	0.5	Grayish yellow green	None	>1.2	11.5	<1	0.3	<0.80	<0.84			
			Deep layer						-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
			Surface layer	2015/10/6	Sunny	16.3	1.2	17.0	0.5	Dark grayish green	None	>1.2	21.4	<1	0.4	<0.74	<0.69			
			Deep layer						-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
			Surface layer	2015/12/8	Sunny	5.7	2.8	8.8	0.5	Grayish greenish yellow	None	>2.8	11.6	<1	0.3	<0.57	<0.67			
			Deep layer							8.4	1.8	-	None		11.6	<1	0.3	<0.86	<0.84	
			Surface layer	2016/1/8	Sunny	2.5	1.8	6.3	0.5	Dark grayish green	None	>1.8	11.7	<1	0.3	<0.45	<0.88			
			Deep layer							6.3	0.8	-	None		11.7	<1	0.3	<0.76	<0.92	
			Surface layer	2015/5/29	Sunny	22.8	3.2	12.8	0.5	Grayish green	None	>3.2	11.2	<1	0.5	<0.66	<0.55			
			Deep layer							13.3	2.2	-	None		11.9	<1	0.5	<0.72	<0.60	
	Surface layer	2015/6/23	Cloudy	19.7	3.3	19.2	0.5	Grayish greenish blue	None	>3.3	11.2	<1	0.2	<0.69	<0.63					
	Deep layer							19.1	2.3	-	None		11.1	<1	0.1	<0.86	<0.75			
	Surface layer	2015/7/14	Sunny	26.6	3.5	23.9	0.5	Dark grayish bluish green	None	>3.5	11.3	<1	0.1	<0.75	<0.75					
	Deep layer							23.7	2.5	-	None		11.4	<1	<0.1	<0.75	<0.88			
	Surface layer	2015/8/10	Sunny	27.5	2.8	26.6	0.5	Dark grayish bluish green	None	>2.8	11.5	<1	0.3	<0.51	<0.80					
	Deep layer							26.6	1.8	-	None		11.4	<1	0.3	<0.80	<0.84			
	Surface layer	2015/9/11	Sunny	18.5	3.4	19.3	0.5	Grayish green	None	3.2	11.2	1	0.6	<0.66	<0.74					
	Deep layer							19.6	2.4	-	None		11.2	<1	0.6	<0.70	<0.61			
	Surface layer	2015/10/6	Sunny	17.1	2.9	16.5	0.5	Dark grayish bluish green	None	>2.9	11.6	<1	0.3	<0.58	<0.88					
	Deep layer							16.5	1.9	-	None		11.5	<1	0.3	<0.66	<0.92			
	Surface layer	2015/11/9	Cloudy	14.4	3.0	12.7	0.5	Dark grayish green	None	>3.0	11.4	<1	0.2	<0.73	<0.80					
	Deep layer							12.8	2.0	-	None		11.4	<1	0.2	<0.75	<0.75			
	Surface layer	2015/12/8	Sunny	5.9	3.4	8.7	0.5	Grayish yellow green	None	>3.4	11.6	<1	0.3	<0.76	<0.75					
	Deep layer							8.5	2.4	-	None		11.6	<1	0.3	<0.83	<0.55			
Surface layer	2016/1/8	Sunny	1.5	3.6	6.2	0.5	Dark grayish green	None	>3.6	11.7	<1	0.3	<0.63	<0.75						
Deep layer							6.5	2.6	-	None		11.7	<1	0.3	<0.74	<0.92				
Surface layer	2016/2/4	Sunny	0.3	3.6	3.8	0.5	Dark grayish green	None	>3.6	12.0	<1	0.5	<0.74	<0.80						
Deep layer							3.7	2.6	-	None		12.0	<1	0.6	<0.65	<0.88				
Surface layer	2015/5/29	Sunny	25.0	4.8	13.8	0.5	Dark grayish green	None	>4.8	11.9	<1	0.4	<0.69	<0.74						
Deep layer							11.0	3.8	-	None		11.4	<1	0.5	<0.75	<0.70				
Surface layer	2015/6/23	Cloudy	18.9	5.1	19.2	0.5	Grayish bluish green	None	>5.1	11.1	<1	0.2	<0.81	<0.55						
Deep layer							18.5	4.1	-	None		11.1	<1	0.2	<0.99	<0.88				
Surface layer	2015/8/10	Sunny	27.6	4.0	26.6	0.5	Dark grayish bluish green	None	>4.0	11.4	<1	0.3	<0.76	<0.84						
Deep layer							26.3	3.0	-	None		11.3	<1	0.2	<0.68	<0.63				
Surface layer	2015/10/6	Sunny	17.3	4.0	17.3	0.5	Grayish green	None	>4.0	11.3	<1	0.2	<0.60	<0.80						
Deep layer							16.8	3.0	-	None		11.5	<1	0.3	<0.65	<0.75				
Surface layer	2015/12/8	Sunny	3.4	5.6	8.8	0.5	Grayish yellow green	None	>5.6	11.6	<1	0.2	<0.80	<0.88						
Deep layer							8.8	4.6	-	None		11.6	<1	0.3	<0.63	<0.96				
Surface layer	2016/1/8	Sunny	2.4	5.1	6.4	0.5	Dark grayish green	None	>5.1	11.7	<1	0.3	<0.66	<0.80						
Deep layer							6.4	4.1	-	None		11.9	<1	0.3	<0.57	<0.80				
Surface layer	2015/5/29	Sunny	22.5	5.9	11.5	0.5	Dark grayish bluish green	None	>5.9	11.2	<1	0.5	<0.66	<0.79						
Deep layer							11.4	4.9	-	None		11.8	<1	0.5	<0.66	<0.74				
Surface layer	2015/6/23	Cloudy	18.4	5.7	19.1	0.5	Grayish greenish blue	None	>5.7	10.9	<1	0.2	<0.61	<0.75						
Deep layer							18.5	4.7	-	None		11.2	<1	0.2	<0.70	<0.84				
Surface layer	2015/8/10	Sunny	27.3	4.9	25.8	0.5	Dark grayish blue green	None	>4.9	11.4	<1	0.3	<0.70	<0.75						
Deep layer							25.6	3.9	-	None		11.3	<1	0.3	<0.81	<0.84				
Surface layer	2015/10/6	Sunny	16.9	5.0	16.9	0.5	Dark grayish green	None	>5.0	11.3	<1	0.3	<0.91	<0.80						
Deep layer							16.7	4.0	-	None		11.4	<1	0.3	<0.48	<0.75				
Surface layer	2015/12/8	Sunny	4.2	6.0	8.6	0.5	Dark grayish yellow green	None	>6.0	11.5	<1	0.3	<0.64	<0.99						
Deep layer							8.5	5.0	-	None		11.5	<1	0.3	<0.92	<0.80				
Surface layer	2016/1/8	Sunny	1.1	6.0	5.9	0.5	Dark grayish blue green	None	>6.0	11.8	<1	0.3	<0.68	<0.88						
Deep layer							6.2	5.0	-	None		11.7	<1	0.3	<0.76	<0.88				

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	2015/5/29	Sunny	23.6	3.2	11.4	0.5	Dark grayish bluish green	None	>3.2	11.2	<1	0.5	<0.61	<0.61	
			Deep layer						11.9	2.2	-	None		11.2	<1	0.5	<0.72	<0.75
			Surface layer	2015/6/23	Cloudy	18.4	3.1	20.0	0.5	Grayish greenish blue	None	>3.1	11.1	<1	0.2	<0.63	<0.75	
			Deep layer						19.7	2.1	-	None		11.1	<1	0.2	<0.79	<0.84
			Surface layer	2015/8/10	Sunny	27.1	2.6	25.6	0.5	Dark grayish blue green	None	>2.6	11.3	<1	0.3	<0.63	<0.63	
			Deep layer						25.8	1.6	-	None		11.3	<1	0.3	<0.60	<0.69
			Surface layer	2015/10/6	Sunny	17.1	2.8	16.8	0.5	Dark grayish green	None	>2.8	11.2	<1	0.3	<0.63	<0.63	
			Deep layer						16.6	1.8	-	None		11.4	<1	0.2	<0.74	<0.75
			Surface layer	2015/12/8	Sunny	5.6	3.9	8.6	0.5	Dark grayish yellowish green	None	>3.9	11.5	<1	0.2	<0.70	<0.80	
			Deep layer						8.6	2.9	-	None		11.5	<1	0.3	<0.51	<0.75
			Surface layer	2016/1/8	Sunny	1.7	3.9	6.2	0.5	Dark grayish blue green	None	>3.9	11.6	<1	0.3	<0.78	<0.80	
			Deep layer						6.2	2.9	-	None		11.6	<1	0.3	<0.65	<0.69
	Surface layer	2015/5/29	Sunny	22.0	7.4	13.0	0.5	Dark grayish bluish green	None	>7.4	11.2	<1	0.4	<0.70	<0.78			
	Deep layer						12.9	6.4	-	None		11.6	<1	0.5	<0.72	<0.60		
	Surface layer	2015/6/23	Cloudy	18.7	6.7	19.5	0.5	Grayish greenish blue	None	>6.7	10.9	<1	0.2	<0.62	<0.66			
	Deep layer						18.4	5.7	-	None		11.2	<1	0.2	<0.77	<0.92		
	Surface layer	2015/8/10	Sunny	26.8	5.6	25.9	0.5	Dark grayish blue green	None	>5.6	11.3	<1	0.4	<0.61	<0.84			
	Deep layer						25.9	4.6	-	None		11.3	<1	0.2	<0.58	<0.84		
	Surface layer	2015/10/6	Sunny	16.8	5.6	17.0	0.5	Dark grayish green	None	>5.6	11.3	<1	0.3	<0.78	<0.92			
	Deep layer						16.6	4.6	-	None		11.4	<1	0.3	<0.82	<0.75		
	Surface layer	2015/12/8	Sunny	8.1	6.5	9.0	0.5	Dark grayish yellowish green	None	>6.5	11.5	<1	0.3	<0.75	<0.80			
	Deep layer						8.8	5.5	-	None		10.5	<1	0.3	<0.96	<0.92		
	Surface layer	2016/1/8	Sunny	1.2	6.9	6.0	0.5	Dark grayish blue green	None	>6.9	11.7	<1	0.3	<0.76	<0.80			
	Deep layer						6.2	5.9	-	None		11.7	<1	0.2	<0.90	<0.75		
Surface layer	2015/5/29	Sunny	22.5	15.0	14.6	0.5	Dark grayish green	None	7.5	11.5	<1	0.4	<0.61	<0.66				
Deep layer						12.5	14.0	-	None		11.2	<1	0.5	<0.72	<0.60			
Surface layer	2015/6/23	Cloudy	22.1	15.4	19.1	0.5	Light grayish greenish blue	None	11.3	10.7	<1	0.2	<0.66	<0.70				
Deep layer						13.8	14.4	-	None		11.2	<1	0.2	<0.86	<0.75			
Surface layer	2015/8/10	Sunny	31.0	17.4	27.0	0.5	Dark grayish blue green	None	11.5	11.4	<1	0.2	<0.78	<0.75				
Deep layer						15.9	16.4	-	None		11.3	<1	0.3	<0.51	<0.69			
Surface layer	2015/10/6	Sunny	13.7	17.3	16.2	0.5	Dark grayish bluish green	None	11.8	11.3	<1	0.2	<0.73	<0.75				
Deep layer						14.6	16.3	-	None		11.4	<1	0.4	<0.72	<0.69			
Surface layer	2015/12/8	Sunny	6.8	19.5	9.0	0.5	Dark grayish yellowish green	None	16.0	11.5	<1	0.2	<0.91	<0.84				
Deep layer						8.5	18.5	-	None		11.6	<1	0.4	<0.72	<0.80			
Surface layer	2016/1/8	Cloudy	2.8	16.5	6.6	0.5	Dark grayish blue green	None	13.5	11.6	<1	0.2	<0.82	<0.69				
Deep layer						6.5	15.5	-	None		11.7	<1	0.2	<0.70	<0.69			
Surface layer	2015/5/29	Sunny	25.0	5.8	16.4	0.5	Dark grayish green	None	>5.8	11.8	<1	0.5	<0.80	<0.92				
Deep layer						17.0	4.8	-	None		11.6	<1	0.5	<0.96	<0.80			
Surface layer	2015/6/23	Cloudy	21.5	5.1	20.3	0.5	Grayish bluish green	None	>5.1	11.3	<1	0.2	<0.61	<0.75				
Deep layer						18.8	4.1	-	None		11.3	<1	0.3	<0.66	<0.75			
Surface layer	2015/7/14	Sunny	27.2	4.9	25.0	0.5	Dark grayish bluish green	None	>4.9	11.5	<1	0.2	<0.83	<0.80				
Deep layer						23.3	3.9	-	None		11.5	3	0.3	<0.54	<0.80			
Surface layer	2015/8/10	Sunny	31.0	4.6	27.7	0.5	Dark grayish bluish green	None	>4.6	11.9	<1	0.5	<0.70	<0.69				
Deep layer						27.1	3.6	-	None		11.6	<1	0.6	<0.65	<0.69			
Surface layer	2015/9/11	Cloudy	18.7	5.1	20.0	0.5	Grayish green	None	4.7	11.3	<1	0.4	<0.70	<0.61				
Deep layer						19.9	4.1	-	None		11.2	<1	0.4	<0.53	<0.54			
Surface layer	2015/10/6	Sunny	15.1	4.8	15.6	0.5	Dark grayish bluish green	None	>4.8	11.3	<1	0.3	<0.73	<0.69				
Deep layer						15.5	3.8	-	None		11.3	<1	0.2	<0.65	<0.69			
Surface layer	2015/11/9	Cloudy	16.4	4.9	13.0	0.5	Grayish bluish green	None	>4.9	11.8	<1	0.4	<0.85	<0.96				
Deep layer						12.9	3.9	-	None		11.6	<1	0.4	<0.78	<0.80			
Surface layer	2015/12/8	Sunny	3.8	5.4	7.5	0.5	Grayish yellow green	None	>5.4	11.5	<1	0.3	<0.76	<0.80				
Deep layer						7.3	4.4	-	None		11.6	<1	0.4	<0.72	<0.80			
Surface layer	2016/1/8	Sunny	2.8	5.4	6.4	0.5	Dark grayish bluish green	None	>5.4	11.8	<1	0.3	<0.79	<0.63				
Deep layer						6.0	4.4	-	None		11.7	<1	0.4	<0.70	<0.75			
Surface layer	2016/2/4	Sunny	0.2	5.4	4.5	0.5	Dark grayish green	None	>5.4	11.7	<1	0.4	<0.76	<0.88				
Deep layer						4.4	4.4	-	None		11.8	<1	0.4	<0.83	<0.75			







# 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	2015/6/24	Sunny	21.6	22.0	19.3	0.5	Grayish bluish green	None	4.5	2.4	<1	0.5	<0.55	<0.84	
			Deep layer					9.9	21.0	-	None		2.0	2	1.3	<0.69	<0.80	
			Surface layer	2015/7/15	Sunny	22.5	20.3	22.5	0.5	Dark grayish blue green	None	5.4	3.3	<1	0.3	<0.76	<0.80	
			Deep layer					12.7	19.0	-	None		2.4	<1	0.5	<0.57	<0.63	
			Surface layer	2015/8/12	Cloudy	24.2	20.7	25.9	0.5	Grayish bluish green	None	4.9	3.1	<1	0.4	<0.61	<0.75	
		Deep layer					13.7	19.7	-	None		3.1	1	1.1	<0.63	<0.69		
		Surface layer	2015/9/15	Sunny	15.8	20.4	19.9	0.5	Light grayish yellow	None	5.7	5.6	<1	0.3	<0.68	<0.63		
		Deep layer					16.3	19.4	-	None		3.0	<1	0.8	<0.82	<0.84		
		Surface layer	2015/10/13	Rain	11.3	20.9	16.4	0.5	Grayish yellow green	None	5.0	3.5	<1	0.4	<0.74	<0.84		
		Deep layer					15.6	19.9	-	None		3.5	<1	0.4	<0.80	<0.84		
	207	Lake Ozunuma	Hinoemata Village	Surface layer	2015/11/6	Cloudy	7.9	21.2	14.1	0.5	Dark grayish green	None	7.3	3.6	<1	0.3	<0.73	<0.80
				Deep layer					13.0	20.2	-	None		3.6	<1	0.3	<0.69	<0.75
				Surface layer	2015/6/17	Cloudy	15.9	7.8	16.2	0.5	Dark grayish yellow green	None	4.5	4.3	<1	0.8	<0.71	<0.80
				Deep layer					12.7	6.8	-	None		3.8	1	0.9	<0.48	<0.80
				Surface layer	2015/7/15	Sunny	25.1	7.8	21.1	0.5	Dark grayish yellow green	None	4.4	3.6	<1	0.4	<0.72	<0.88
			Deep layer					16.6	6.8	-	None		3.8	<1	0.4	<0.89	<0.75	
			Surface layer	2015/8/21	Cloudy	18.0	7.5	20.8	0.5	Dark grayish yellow green	None	3.3	3.8	2	1.9	<0.79	<0.63	
			Deep layer					13.0	6.5	-	None		4.1	3	2.9	<0.55	<0.80	
			Surface layer	2015/9/4	Cloudy	19.5	7.6	18.7	0.5	Dark grayish yellow green	None	3.2	3.9	2	1.5	<0.82	<0.63	
			Deep layer					14.5	6.6	-	None		3.9	3	2.8	<0.61	<0.80	
Surface layer	2015/9/18	Cloudy	18.8	8.1	17.2	0.5	Dark grayish yellow green	None	2.6	3.8	2	1.5	<0.74	<0.88				
Deep layer					15.7	7.1	-	None		3.7	4	2.8	<0.72	<0.88				
Surface layer	2015/10/9	Sunny	16.3	7.1	11.6	0.5	Dark grayish greenish yellow	None	2.2	3.9	4	2.5	<0.70	<0.63				
Deep layer					11.3	6.1	-	None		3.9	6	2.6	<0.72	<0.80				







# 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
								Sediment temperature (°C)	Sample length (cm)	Color	Odor	General items									Sediment content (%)	Density (g/cm <sup>3</sup> )	Property	Radioactive cesium					
	Course gravel	Medium gravel	Grain size distribution (%)			Fine sand						Silt	Clay	Ca134	Ca137	Total													
	Location	Municipality	Sediment temperature (°C)	Sample length (cm)	Color	Odor	Fine gravel	Course sand	Medium sand	Fine sand	Silt	Clay	Ca134	Ca137	Total														
201	Aizu (farm pond)	Terai	Aizumatsuo Town	2015/5/30	Sunny	31.2	0.5	20.7	10	Brown	None	0.0	0.0	1.3	8.3	18.1	10.1	44.7	17.0	66.8	2.646	Silt/sand/gravel	78	41	48.8				
				2015/6/13	Sunny	23.5	0.4	21.0	5	Dim yellow orange	None	0.0	0.2	2.4	12.0	27.6	13.6	20.8	23.5	70.1	2.480	Silt	19	60	79				
				2015/8/5	Sunny	33.7	0.9	30.6	10	Brown	None	0.0	13.3	9.7	8.5	24.0	12.9	14.0	17.7	46.2	2.665	Silt/sand/gravel	170	700	870				
				2015/10/19	Sunny	18.3	0.5	20.9	5	Dim yellow orange	None	0.0	21.1	9.2	9.8	22.5	11.4	11.5	14.5	70.9	2.684	Silt/sand	58	250	308				
				2015/12/10	Cloudy	8.1	0.5	7.2	5	Brown	None	0.0	4.4	6.8	29.0	22.5	16.0	12.8	8.0	44.9	2.656	Sand/silt	57	270	327				
	202	Okawa Dam Reservoir	Aizuwakamatsu City	Aizuwakamatsu City	2016/01/13	Sunny	2.7	0.8	3.6	5	Blackish brown	None	0.0	0.3	1.8	1.5	5.8	9.6	50.0	30.3	20.6	2.098	Silt/sand	2,300	10,000	12,300			
					2015/6/2	Sunny	24.5	18.7	10.3	3	Blackish brown	Faint rottenness	0.0	0.0	0.0	0.0	0.0	1.4	68.8	29.9	37.2	2.521	Silt	96	430	526			
					2015/6/26	Cloudy	24.8	11.3	13.9	13	Olive black	None	0.0	0.0	0.0	0.4	0.0	2.2	61.4	36.0	41.7	2.566	Silt	58	160	218			
					2015/8/6	Sunny	23.8	6.0	19.4	8	Olive black	Faint rottenness	0.0	0.0	0.0	0.0	0.1	0.9	58.8	40.3	38.4	2.595	Silt	70	280	350			
					2015/10/19	Sunny	17.8	27.2	16.4	5	Olive black	None	0.0	0.0	0.0	0.2	0.1	1.6	71.4	26.8	35.0	2.528	Silt	26	96	124			
					2015/12/10	Cloudy	7.5	36.4	7.4	3	Grayish yellowish brown	None	0.0	0.3	0.3	0.5	0.8	3.9	69.4	24.3	37.9	2.506	Silt	22	67	89			
					2016/1/13	Sunny	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freeze.
					2015/5/28	Sunny	20.3	97.3	8.0	5	Grayish olive	Faint rottenness	0.0	1.6	0.3	0.4	0.5	1.2	38.3	57.7	39.7	2.653	Silt	63	240	303			
					2015/6/10	Sunny	22.5	96.0	5.8	5	Grayish olive	Faint rottenness	0.0	0.0	0.0	0.2	0.0	0.3	18.5	81.0	39.5	2.696	Silt	160	600	760			
					2015/8/4	Sunny	26.0	96.0	5.1	10	Grayish olive	Faint rottenness	0.0	0.0	0.0	0.0	0.0	29.1	71.0	38.8	2.706	Silt	81	290	371				
2015/11/6	Sunny	17.5	101.5	9.4	5	Grayish olive	Faint rottenness	0.0	0.0	0.0	0.1	0.1	0.0	31.6	68.1	39.6	2.690	Silt	60	250	310								
2015/12/4	Snow	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to road closure.					
2016/1/21	Snow	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to road closure.				
204	Minamiuira (farm pond)	Fukui	Tadami Town	2015/5/27	Sunny	26.2	0.9	19.0	5	Dim yellow orange	None	1.4	31.3	14.2	10.5	19.6	6.8	10.9	5.4	75.7	2.481	Gravel/silt/sand	<1.0	3.7	3.7				
				2015/6/11	Sunny	21.4	0.8	19.2	5	Olive yellow	None	0.0	32.5	18.0	14.3	19.8	6.1	4.6	4.7	75.6	2.675	Gravel/sand/silt	2.0	7.8	10				
				2015/8/4	Sunny	30.5	0.7	33.8	5	Dim yellow	None	0.0	21.5	13.4	12.7	22.1	7.9	13.5	8.7	74.1	2.661	Gravel/sand/silt	<0.6	6.8	6.8				
				2015/10/12	Sunny	11.5	0.5	15.3	3	Dim yellowish brown	Faint algae	0.0	10.0	15.2	22.5	37.8	5.8	3.7	5.0	76.9	2.647	Gravel/sand/silt	<4.7	10	10				
				2015/12/3	Cloudy	6.7	0.5	7.0	3	Light yellowish brown	Faint algae	0.0	29.0	10.9	12.1	19.6	10.5	10.2	7.9	78.0	2.675	Gravel/sand/silt	<0.99	1.7	1.7				
2016/1/21	Snow	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground					
205	Fajima Dam Reservoir (Lake Funchana)	Minamiuira Town	Minamiuira Town	2015/5/30	Sunny	31.9	11.3	9.8	5	Blackish brown	Faint rottenness	0.0	0.0	0.0	0.0	0.1	1.6	76.4	21.9	30.3	2.520	Silt	30	210	240				
				2015/6/12	Cloudy	19.8	11.2	8.7	5	Dark reddish brown	None	0.0	0.0	0.0	0.0	0.2	3.1	74.6	22.2	21.3	2.377	Silt	54	330	384				
				2015/8/5	Sunny	29.4	11.2	8.0	10	Blackish brown	None	0.0	0.0	0.0	0.1	0.2	4.6	67.1	28.0	25.4	2.332	Silt	24	110	134				
				2015/10/14	Sunny	14.2	11.3	12.1	10	Blackish brown	Faint rottenness	0.0	0.0	0.0	0.1	0.2	2.8	71.3	25.6	22.9	2.302	Silt	84	320	404				
				2015/12/4	Snow	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
2016/1/19	Sunny	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freeze and snow.					
206	Okutadami Reservoir	Tadami Town	Tadami Town	2015/6/24	Sunny	21.6	22.0	10.7	8	Dark grayish yellow	None	0.0	1.6	8.1	11.4	17.2	12.7	33.2	15.9	57.0	2.593	Sand/gravel/silt	14	57	71				
				2015/7/15	Sunny	22.5	20.3	12.7	5	Dark grayish yellow	Faint sewage	0.0	6.1	12.9	10.5	7.8	16.8	34.0	11.9	42.6	2.554	Silt	30	110	140				
				2015/8/12	Cloudy	24.2	20.7	19.8	8	Dark grayish yellow	None	4.6	0.9	1.6	5.7	10.2	17.8	48.3	10.9	47.4	2.517	Silt/sand/gravel	21	110	131				
				2015/9/15	Sunny	15.8	20.4	16.5	5	Olive black	Faint sewage	0.0	1.3	1.1	1.5	9.1	30.5	42.5	14.0	42.3	2.539	Sand/silt	16	93	109				
				2015/10/13	Rain	11.3	20.9	15.8	5	Dark grayish yellow	None	0.0	0.8	3.4	4.2	8.5	24.2	42.7	16.1	35.0	2.524	Silt/sand	24	130	154				
				2015/11/6	Cloudy	7.9	21.2	12.5	5	Dark grayish yellow	None	0.0	0.0	0.0	8.3	21.6	28.3	28.9	15.1	34.7	2.682	Silt/sand	31	170	201				
				2015/6/17	Cloudy	15.9	7.8	13.0	10	Olive black	None	0.0	0.0	0.0	0.0	2.3	44.3	53.4	10.6	2.240	Silt	18	94	112					
207	Lake Ozunuma	Hinoomata Village	Hinoomata Village	2015/7/15	Sunny	25.1	7.8	10.7	10	Olive black	None	0.0	0.0	0.0	0.0	0.4	0.8	36.6	62.3	9.3	2.045	Silt	<0.9	70	70				
				2015/8/21	Cloudy	18.0	7.5	14.1	5	Olive black	None	0.0	0.0	0.0	0.1	0.7	2.1	45.8	51.3	10.2	2.084	Silt	50	110	160				
				2015/9/4	Cloudy	19.5	7.6	14.5	5	Olive black	None	0.0	0.0	0.0	0.2	0.0	0.5	40.8	58.5	8.2	2.042	Silt	200	960	1,160				
				2015/9/18	Cloudy	18.8	8.1	12.9	5	Olive black	None	0.0	0.0	0.0	0.1	0.1	6.1	47.1	52.1	7.4	1.975	Silt	280	1,100	1,380				
				2015/10/9	Sunny	16.3	7.1	13.3	5	Olive black	Faint sewage	0.0	0.0	0.0	0.0	0.1	1.4	46.6	51.9	8.2	2.045	Silt	110	560	670				

# 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					
						Color	Odor	Property	Activity concentration [Bq/kg(dry)]				Air Dose (µSv/h)	
Radioactive cesium														
No.	Location	Municipality						Cs-134	Cs-137	Total				
177	Nicchu Dam	Kitakata City	2015/6/5	Cloudy	16.6	Brown	Faint earth	Loamy	53	220	273	0.11		
			2015/6/18	Cloudy	19.8	Light yellowish brown	None	Loamy	110	440	550	0.12		
			2015/8/27	Cloudy	23.9	Dim brown	Faint earth	Loamy	59	280	339	0.09		
			2015/10/26	Cloudy	10.2	Brown	Faint earth	Loamy	110	490	600	0.09		
			2015/12/14	Sunny	5.5	Dim yellowish brown	Faint earth	Clay-loamy	37	130	167	0.08		
			2016/1/15	Cloudy	-2.8	-	-	-	-	-	-	-	0.06	Unable to collect samples due to snow on the ground
178	Lake Sohara		2015/6/1	Sunny	27.7	Dark brown	Faint earth	Loamy	430	1,600	2,030	0.10		
			2015/6/17	Cloudy	20.8	Dark brown	None	Loamy	630	2,300	2,930	0.10		
			2015/8/8	Sunny	24.2	Blackish brown	Faint earth	Loamy	660	2,300	2,960	0.11		
			2015/10/22	Cloudy	10.8	Dark brown	None	Loamy	380	1,800	2,180	0.12		
			2015/12/9	Sunny	1.9	-	-	-	-	-	-	-	0.05	Unable to collect samples due to snow on the ground
			2016/1/16	Snow	-1.9	-	-	-	-	-	-	-	0.03	Unable to collect samples due to snow on the ground
179	Lake Hibara	Kitashiobara Village	2015/6/6	Cloudy	13.0	Blackish brown	None	Loamy	290	1,000	1,290	0.15		
			2015/6/17	Cloudy	24.2	Extremely dark brown	Faint earth	Loamy	270	1,300	1,570	0.10		
			2015/7/22	Sunny	27.6	Dark brown	Faint earth	Loamy	370	1,400	1,770	0.09		
			2015/8/28	Cloudy	25.5	Brown	Faint earth	Loamy	250	1,000	1,250	0.09		
			2015/9/14	Sunny	17.6	Brown	Faint earth	Loamy	160	720	880	0.09		
			2015/10/21	Sunny	12.5	Brown	Faint earth	Clay-loamy	100	490	590	0.10		
			2015/11/10	Cloudy	11.9	Brown	None	Loamy	310	1,400	1,710	0.09		
			2015/12/10	Cloudy	0.7	-	-	-	-	-	-	-	0.06	Unable to collect samples due to snow on the ground
			2016/1/16	Snow	-2.1	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
			2016/2/1	Cloudy	-3.9	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
180	Lake Onogawa		2015/6/17	Cloudy	20.8	Brown	Faint earth	Loamy	57	210	267	0.13		
			2015/6/25	Sunny	23.9	Brown	None	Loamy	120	490	610	0.13		
			2015/7/20	Cloudy	22.5	Grayish yellowish brown	None	Loamy	44	210	254	0.11		
			2015/8/27	Cloudy	18.3	Grayish brown	None	Loamy	240	1,000	1,240	0.14		
			2015/9/12	Sunny	25.1	Blackish brown	Faint earth	Loamy	180	820	1,000	0.11		
			2015/10/21	Sunny	16.2	Extremely dark brown	Faint earth	Loamy	180	740	920	0.12		
			2015/11/7	Sunny	9.2	Blackish brown	Faint earth	Loamy	530	2,200	2,730	0.16		
			2015/12/9	Sunny	3.3	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
			2016/1/16	Cloudy	0.0	-	-	-	-	-	-	-	0.03	Unable to collect samples due to snow on the ground
			2016/2/1	Snow	-2.8	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
181	Lake Akimoto	Inawashiro Town	2015/6/5	Cloudy	16.8	Grayish yellowish brown	Faint earth	Loamy	110	500	610	0.10		
			2015/6/16	Cloudy	23.6	Dark brown	None	Loamy	260	1,000	1,260	0.11		
			2015/7/21	Sunny	28.0	Dark brown	Faint earth	Loamy	140	580	720	0.10		
			2015/8/9	Sunny	26.2	Dim yellowish brown	Faint earth	Loamy	300	1,100	1,400	0.11		
			2015/9/13	Sunny	23.3	Dark brown	Faint earth	Loamy	140	630	770	0.10		
			2015/10/22	Cloudy	13.9	Dark brown	None	Loamy	270	1,100	1,370	0.10		
			2015/11/10	Cloudy	13.2	Dim yellowish brown	None	Loamy	200	890	1,090	0.10		
			2015/12/9	Sunny	-1.1	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
			2016/1/16	Snow	-0.3	-	-	-	-	-	-	-	0.07	Unable to collect samples due to snow on the ground
			2016/2/1	Snow	-2.8	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
182	Lake Bishamonnuma	Kitashiobara Village	2015/6/2	Sunny	25.4	Extremely dark brown	Faint earth	Loamy	610	2,200	2,810	0.13		
			2015/6/16	Sunny	22.4	Extremely dark brown	Faint earth	Loamy	350	1,400	1,750	0.14		
			2015/8/28	Sunny	20.4	Blackish brown	Faint earth	Loamy	550	2,200	2,750	0.13		
			2015/10/22	Rain	10.8	Extremely dark brown	None	Loamy	400	1,800	2,200	0.13		
			2015/12/9	Sunny	2.8	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
			2016/1/16	Cloudy	-2.9	-	-	-	-	-	-	-	0.07	Unable to collect samples due to snow on the ground
183	Lake Oguninuma	Kitashiobara Village	2015/7/22	Sunny	29.2	Dark brown	Faint earth	Loamy	110	370	480	0.08		
			2015/8/13	Cloudy	18.8	Brown	Faint earth	Loamy	180	720	900	0.09		
			2015/9/15	Sunny	17.0	Dark brown	Faint earth	Loamy	120	540	660	0.08		
			2015/10/15	Sunny	9.0	Brown	Faint earth	Loamy	150	650	800	0.08		
			2015/12/1	Cloudy	3.5	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
			2016/1/15	Sunny	-1.0	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
184	Aizu (farm pond)	Lake Onuma	Nishiazu Town	2015/5/27	Sunny	20.2	Dark brown	Faint earth	Loamy	13	37	50	0.06	
				2015/6/13	Sunny	23.8	Dim yellowish brown	Faint earth	Loamy	13	64	77	0.06	
				2015/8/2	Sunny	31.0	Grayish yellowish brown	Faint earth	Loamy	43	160	203	0.08	
				2015/10/10	Sunny	14.4	Blackish brown	Faint earth	Loamy	9.9	33	42.9	0.07	
				2015/12/12	Sunny	13.8	Blackish brown	Faint earth	Loamy	30	110	140	0.08	
				2016/1/19	Snow	3.4	-	-	-	-	-	-	-	-

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) 3/4

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			
							Soil							Air Dose (µSv/h)		
	Location						General items			Activity concentration [Bq/kg(dry)]						
							Color	Odor	Property	Radioactive cesium						
Cs-134	Cs-137	Total														
No.	Location		Municipality													
193	Offshore of Funatsu River Estuary	Koriyama City	2015/5/29	Sunny	23.6	Dim yellowish brown	Faint earth	Loamy	74	310	384	0.06				
			2015/6/23	Cloudy	18.4	Dark brown	Faint earth	Loamy	62	280	342	0.07				
			2015/8/10	Sunny	27.1	Dim yellowish brown	Faint earth	Loamy	84	320	404	0.07				
			2015/10/6	Sunny	17.1	Dark brown	Faint earth	Loamy	84	300	384	0.07				
			2015/12/8	Sunny	5.6	Dark brown	Faint earth	Loamy	72	290	362	0.06				
			2016/1/8	Sunny	1.7	Dim yellowish brown	Faint earth	Loamy	49	260	309	0.06				
			2015/5/29	Sunny	22.0	Dim yellowish brown	Faint earth	Sandy	15	73	88	0.05				
			2015/6/23	Cloudy	18.7	Dim yellowish brown	Faint grass	Sandy	14	44	58	0.06				
			2015/8/10	Sunny	26.8	Dim yellowish brown	Faint earth	Sandy	25	82	107	0.06				
			2015/10/6	Sunny	16.8	Dim yellowish brown	Faint earth	Sandy	16	72	88	0.05				
	194	Seishogahama Beach	Koriyama City	2015/12/8	Sunny	8.1	Dim yellowish brown	Faint earth	Sandy	59	240	299	0.05			
				2016/1/8	Sunny	1.2	Dim yellowish brown	Faint earth	Sandy	25	110	135	0.06			
				2015/5/29	Sunny	22.5	Dim yellowish brown	Faint earth	Sandy	24	100	124	0.08			
				2015/6/23	Cloudy	22.1	Extremely dark brown	Faint earth	Sandy	86	390	476	0.09			
				2015/8/10	Sunny	31.0	Brown	Faint earth	Sandy	77	360	437	0.06			
				2015/10/6	Sunny	13.7	Dim yellowish brown	Faint earth	Sandy	43	200	243	0.08			
				2015/12/8	Sunny	6.8	Blackish brown	Faint earth	Loamy	85	390	475	0.08			
				2016/1/8	Cloudy	2.8	Blackish brown	Faint earth	Sandy	32	150	182	0.07			
				195	Haragawa River Estuary	Aizuwakamatsu City	2015/5/29	Sunny	25.0	Brown	Faint earth	Loamy	250	890	1,140	0.10
							2015/6/23	Cloudy	21.5	Extremely dark brown	Faint earth	Loamy	170	680	850	0.10
2015/7/14	Sunny	27.2	Dark brown				Faint earth	Loamy	340	1,300	1,640	0.08				
2015/8/10	Sunny	31.0	Brown				Faint earth	Loamy	220	930	1,150	0.07				
2015/9/11	Cloudy	18.7	Dark brown				Faint earth	Loamy	80	370	450	0.09				
2015/10/6	Sunny	15.1	Dark brown				Faint earth	Loamy	130	580	710	0.09				
2015/11/9	Cloudy	16.4	Extremely dark reddish brown				Faint earth	Loamy	150	800	950	0.08				
2015/12/8	Sunny	3.8	-				-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
2016/1/8	Sunny	2.8	Extremely dark brown				Faint earth	Loamy	180	770	950	0.08				
2016/2/4	Sunny	0.2	-				-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
197	Higashiyama Dam Reservoir	Aizuwakamatsu City	2015/6/3	Rain	19.4	Dark reddish brown	Faint earth	Loamy	310	1,100	1,410	0.12				
			2015/6/19	Cloudy	19.7	Dark reddish brown	None	Loamy	210	740	950	0.11				
			2015/8/7	Sunny	31.5	Grayish brown	Faint earth	Loamy	250	1,200	1,450	0.10				
			2015/10/20	Sunny	15.8	Dark reddish brown	None	Loamy	200	1,000	1,200	0.11				
			2015/12/14	Cloudy	9.6	Dark reddish brown	None	Loamy	80	400	480	0.10				
			2016/1/14	Cloudy	0.7	Dark brown	Faint earth	Loamy	99	470	569	0.08				
			2015/5/26	Sunny	22.3	Brown	Faint earth	Loamy	81	260	341	0.09				
			2015/6/9	Cloudy	18.0	Grayish red	Faint earth	Loamy	73	280	353	0.09				
			2015/8/3	Sunny	27.0	Brown	Faint earth	Loamy	240	810	1,050	0.09				
			2015/10/10	Cloudy	18.1	Brown	Faint earth	Loamy	120	530	650	0.08				
198	Center	Kaneyama Town	2015/12/2	Cloudy	3.1	Grayish brown	Faint earth	Loamy	98	460	558	0.09				
			2016/1/20	Snow	0.1	-	-	-	-	-	-	0.04	Unable to collect samples due to snow on the ground			
			2015/5/26	Sunny	22.3	-	-	-	-	-	-	-	No sampling soil location			
			2015/6/9	Cloudy	17.8	-	-	-	-	-	-	-	No sampling soil location			
			2015/8/3	Sunny	32.0	-	-	-	-	-	-	-	No sampling soil location			
			2015/10/11	Cloudy	16.3	-	-	-	-	-	-	-	No sampling soil location			
			2015/12/2	Sunny	6.0	-	-	-	-	-	-	-	No sampling soil location			
			2016/1/20	Snow	0.1	-	-	-	-	-	-	-	No sampling soil location			
			2015/5/26	Sunny	22.3	-	-	-	-	-	-	-	No sampling soil location			
			2015/6/9	Cloudy	16.5	-	-	-	-	-	-	-	No sampling soil location			
199	Midpoint between the center of the lake and off the estuary (at the depth of 30 m)	Kaneyama Town	2015/8/3	Sunny	31.5	-	-	-	-	-	-	No sampling soil location				
			2015/10/11	Cloudy	17.3	-	-	-	-	-	-	No sampling soil location				
			2015/12/2	Cloudy	6.6	-	-	-	-	-	-	No sampling soil location				
			2016/1/20	Snow	0.1	-	-	-	-	-	-	-	No sampling soil location			
			200	Offshore of Maenosawa River Estuary	Kaneyama Town	2015/5/29	Sunny	23.6	Dim yellowish brown	Faint earth	Loamy	74	310	384	0.06	
						2015/6/23	Cloudy	18.4	Dark brown	Faint earth	Loamy	62	280	342	0.07	
2015/8/10	Sunny	27.1				Dim yellowish brown	Faint earth	Loamy	84	320	404	0.07				
2015/10/6	Sunny	17.1				Dark brown	Faint earth	Loamy	84	300	384	0.07				

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

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	
							Soil							Air Dose (µSv/h)
	General items						Activity concentration [Bq/kg(dry)]							
	No.	Location	Municipality				Color	Odor	Property	Radioactive cesium				
Cs-134				Cs-137	Total									
201	Aizu (farm pond)	Terairi	Aizumisato Town	2015/5/30	Sunny	31.2	Pale yellow orange	None	Loamy	110	400	510	0.07	
				2015/6/13	Sunny	23.5	Dim yellowish brown	None	Loamy	150	630	780	0.08	
				2015/8/5	Sunny	33.7	Dim yellow orange	Faint earth	Loamy	170	730	900	0.08	
				2015/10/19	Sunny	18.3	Dim yellowish brown	None	Clay-loamy	96	430	526	0.06	
				2015/12/10	Cloudy	6.1	Brown	None	Clay-loamy	120	540	660	0.06	
				2016/1/13	Sunny	2.7	Yellowish brown	Faint earth	Loamy	120	420	540	0.06	
202	Okawa Dam Reservoir		Aizuwakamatsu City	2015/6/2	Sunny	24.5	Blackish brown	Faint earth	Loamy	78	290	368	0.07	
				2015/6/26	Cloudy	24.8	Blackish brown	None	Loamy	38	140	178	0.06	
				2015/8/6	Sunny	32.8	Blackish brown	Faint earth	Loamy	71	290	361	0.08	
				2015/10/19	Sunny	17.8	Dark brown	None	Loamy	64	330	394	0.07	
				2015/12/10	Cloudy	7.5	Dark brown	None	Loamy	34	160	194	0.08	
				2016/1/13	Sunny	0.5	Dark grayish yellow	Faint earth	Loamy	<4.7	7.1	7.1	0.06	
203	Tagokura Reservoir		Tadami Town	2015/5/28	Sunny	20.3	Blackish brown	Faint earth	Loamy	7.4	28	35.4	0.08	
				2015/6/10	Sunny	22.5	Dim yellowish brown	Faint earth	Loamy	10	57	67	0.08	
				2015/8/4	Sunny	26.0	Blackish brown	Faint earth	Loamy	32	140	172	0.08	
				2015/11/6	Sunny	17.5	Blackish brown	Faint earth	Loamy	11	44	55	0.08	
				2015/12/4	Snow	0.2	Dark brown	Faint earth	Loamy	<7.1	21	21	0.10	
				2016/1/21	Snow	-0.2	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
204	Minamiaizu (farm pond)	Fukui	Tadami Town	2015/5/27	Sunny	26.2	Dim brown	Faint earth	Loamy	17	54	71	0.11	
				2015/6/11	Sunny	21.4	Brown	None	Loamy	20	66	86	0.11	
				2015/8/4	Sunny	30.5	Brown	Faint earth	Loamy	19	63	82	0.12	
				2015/10/12	Sunny	11.5	Dim yellowish brown	Faint earth	Loamy	12	41	53	0.11	
				2015/12/3	Cloudy	6.7	Dim yellowish brown	Faint earth	Loamy	35	140	175	0.12	
				2016/1/21	Snow	0.0	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
205	Tajima Dam Reservoir (Lake Funehana)		Minamiaizu Town	2015/5/30	Sunny	31.9	Blackish brown	Faint earth	Loamy	15	66	81	0.06	
				2015/6/12	Cloudy	19.8	Dark brown	Faint earth	Loamy	14	64	78	0.06	
				2015/8/5	Sunny	29.4	Blackish brown	Faint earth	Loamy	17	75	92	0.05	
				2015/10/14	Sunny	14.2	Blackish brown	Faint earth	Loamy	18	62	80	0.06	
				2015/12/4	Snow	0.1	-	-	-	-	-	-	0.09	Unable to collect samples due to snow on the ground
				2016/1/19	Sunny	0.6	-	-	-	-	-	-	0.03	Unable to collect samples due to snow on the ground
206	Okutadami Reservoir		Tadami Town	2015/6/24	Sunny	21.6	Brown	None	Loamy	31	130	161	0.06	
				2015/7/15	Sunny	22.5	Brown	Faint earth	Loamy	10	44	54	0.06	
				2015/8/12	Cloudy	24.2	Light brown	None	Loamy	9.3	48	57.3	0.06	
				2015/9/15	Sunny	15.8	Dim yellowish brown	Faint earth	Loamy	12	56	68	0.06	
				2015/10/13	Rain	11.3	Brown	Faint earth	Loamy	14	62	76	0.05	
				2015/11/6	Cloudy	7.9	Brown	Faint earth	Loamy	26	160	186	0.06	
207	Lake Ozenuma		Hinoemata Village	2015/6/17	Cloudy	15.9	Dim yellowish brown	Faint earth	Loamy	8.9	50	58.9	0.07	
				2015/7/15	Sunny	25.1	Dim yellowish brown	Faint earth	Loamy	56	230	286	0.07	
				2015/8/21	Cloudy	18.0	Brown	Faint earth	Loamy	29	110	139	0.07	
				2015/9/4	Cloudy	19.5	Dim yellowish brown	Faint earth	Loamy	37	180	217	0.07	
				2015/9/18	Cloudy	18.8	Dim yellowish brown	Faint earth	Loamy	130	540	670	0.06	
				2015/10/9	Sunny	16.3	Dim yellowish brown	Faint earth	Loamy	56	240	296	0.07	

# Fukushima Coastal areas (Water) 1/5

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														
208	Neighboring sea area of Soso	Approx. 2,000 m offshore of Tsurushima Fishing Port	Surface layer	2015/5/26	Sunny	16.4	16.0	16.2	0.5	Dark grayish blue green	None	6.2	30.0	<1	0.6	<0.72	<0.60	
			Deep layer				11.1	15.0	-	None		31.6	2	0.9	<0.72	<0.66		
			Surface layer	2015/6/23	Sunny	22.2	15.0	19.3	0.5	Dark grayish yellowish green	None	4.0	24.7	1	1.0	<0.82	<0.84	
			Deep layer				13.7	14.0	-	None		26.6	<1	0.5	<0.69	<0.75		
			Surface layer	2015/7/13	Cloudy	21.5	14.2	21.3	0.5	Dark grayish bluish green	None	8.0	24.1	<1	0.7	<0.70	<0.92	
			Deep layer				17.4	13.2	-	None		26.0	1	0.9	<0.65	<0.88		
			Surface layer	2015/8/4	Sunny	26.7	15.4	26.2	0.5	Dark grayish blue green	None	5.0	29.7	1	0.4	<0.81	<0.84	
			Deep layer				23.7	14.4	-	None		30.0	<1	0.6	<0.72	<0.92		
			Surface layer	2015/9/14	Cloudy	19.1	14.9	21.8	0.5	Dark grayish yellow green	None	3.0	19.7	1	0.7	<0.75	<0.84	
			Deep layer				21.5	13.9	-	None		30.1	2	1.6	<0.87	<0.60		
			Surface layer	2015/10/16	Sunny	13.3	15.5	18.0	0.5	Dark grayish yellowish green	None	3.9	30.4	2	1.6	<0.76	<0.69	
			Deep layer				17.8	14.5	-	None		30.5	8	2.9	<0.62	<0.84		
			Surface layer	2015/11/9	Cloudy	14.2	15.8	15.3	0.5	Dark grayish yellowish green	None	4.9	28.9	<1	0.6	<0.94	<0.80	
			Deep layer				16.5	14.8	-	None		30.8	20	6.1	<0.82	<0.80		
			Surface layer	2015/12/8	Sunny	2.0	14.9	10.9	0.5	Dark grayish yellowish green	None	4.0	29.2	2	1.7	<0.69	<0.84	
			Deep layer				12.3	13.9	-	None		30.0	24	9.4	<0.75	<0.84		
			Surface layer	2016/1/22	Sunny	7.1	15.5	8.3	0.5	Dark grayish yellow green	None	2.0	30.7	4	3.8	<0.79	<0.80	
			Deep layer				7.9	14.5	-	None		30.7	10	8.5	<0.79	<0.88		
			Surface layer	2016/2/8	Sunny	-0.9	15.4	6.4	0.5	Dark grayish blue green	None	7.3	29.7	1	1.0	<0.73	<0.75	
			Deep layer				7.3	14.4	-	None		30.9	3	1.6	<0.85	<0.84		
209	Matsukawaura sea area	Around center of Fishing Right Area-1	Surface layer	2015/5/26	Cloudy	20.8	1.8	14.7	0.5	Dark grayish yellowish green	None	>1.8	29.6	2	0.6	<0.88	<0.84	
			Deep layer				14.4	0.8	-	None		29.5	<1	0.6	<0.70	<0.61		
			Surface layer	2015/6/23	Sunny	26.4	1.8	19.7	0.5	Dark grayish greenish yellow	None	>1.8	23.9	2	1.7	<0.69	<0.80	
			Deep layer				19.6	0.8	-	None		25.1	<1	0.8	<0.75	<0.55		
			Surface layer	2015/7/13	Sunny	22.2	1.9	24.6	0.5	Grayish yellow green	None	1.6	24.5	8	4.2	<0.48	<0.63	
			Deep layer				24.6	0.9	-	None		24.6	8	4.1	<0.70	<0.88		
			Surface layer	2015/8/4	Sunny	27.2	3.7	25.1	0.5	Dark grayish green	None	>3.7	29.2	1	0.7	<0.77	<0.88	
			Deep layer				24.6	2.7	-	None		29.8	2	0.6	<0.80	<0.84		
			Surface layer	2015/9/15	Cloudy	21.3	2.5	21.3	0.5	Dark grayish greenish yellow	None	1.5	17.7	23	7.4	<0.74	<0.55	
			Deep layer				21.3	1.5	-	None		18.0	20	8.1	<0.54	<0.88		
			Surface layer	2015/10/16	Sunny	16.3	3.0	18.2	0.0	Dark grayish yellowish green	None	>3.0	30.7	2	1.2	<0.95	<0.80	
			Deep layer				18.1	2.0	-	None		30.5	2	1.3	<0.69	<0.75		
			Surface layer	2015/11/9	Cloudy	18.4	2.7	15.2	0.5	Dark grayish yellow green	None	>2.7	29.2	2	1.3	<0.86	<0.92	
			Deep layer				15.3	1.7	-	None		29.3	2	1.4	<0.62	<0.75		
			Surface layer	2015/12/8	Sunny	7.0	2.0	9.3	0.5	Dark grayish yellow green	None	>2.0	29.5	2	1.2	<0.83	<0.88	
			Deep layer				9.7	1.0	-	None		29.5	2	1.2	<0.60	<0.69		
			Surface layer	2016/1/18	Rain	4.1	2.1	8.3	0.5	Dark grayish yellowish green	None	>2.1	30.5	2	1.5	<0.72	<0.84	
			Deep layer				8.1	1.1	-	None		30.2	5	1.3	<0.69	<0.75		
			Surface layer	2016/2/8	Sunny	1.8	1.7	6.4	0.5	Dark grayish green	None	>1.7	30.7	<1	0.7	<0.76	<0.80	
			Deep layer				6.4	0.7	-	None		30.6	<1	0.6	<0.60	<0.63		
210	Neighboring sea area of Soso	Approx. 2,000 m offshore of Mano River	Surface layer	2015/5/27	Sunny	16.8	20.0	14.5	0.5	Grayish yellowish green	None	4.3	29.6	<1	0.8	<0.60	<0.96	
			Deep layer				9.3	19.0	-	None		30.3	2	1.0	<0.82	<0.69		
			Surface layer	2015/6/24	Sunny	21.8	20.0	19.2	0.5	Dark grayish bluish green	None	6.1	25.5	1	0.5	<0.75	<0.75	
			Deep layer				13.5	19.0	-	None		26.7	2	1.2	<0.68	<0.88		
			Surface layer	2015/7/14	Sunny	24.0	19.6	22.0	0.5	Dark grayish bluish green	None	10.5	25.1	<1	1.0	<0.70	<0.69	
			Deep layer				16.7	18.6	-	None		26.3	1	0.9	<0.74	<0.75		
			Surface layer	2015/8/5	Sunny	27.3	20.6	25.8	0.5	Grayish bluish green	None	6.8	31.2	<1	0.4	<0.83	<0.63	
			Deep layer				19.8	19.6	-	None		30.1	<1	0.2	<0.66	<0.63		
			Surface layer	2015/9/14	Cloudy	20.3	20.8	21.7	0.5	Dark grayish yellow green	None	3.1	23.6	1	0.7	<0.80	<0.92	
			Deep layer				19.9	19.8	-	None		30.9	5	5.0	<0.41	<0.79		
			Surface layer	2015/10/19	Sunny	15.9	19.5	18.3	0.5	Dark grayish yellowish green	None	4.8	30.7	1	0.8	<0.67	<0.75	
			Deep layer				18.2	18.5	-	None		30.9	7	4.3	<0.51	<0.88		
			Surface layer	2015/11/10	Cloudy	14.4	20.4	16.0	0.5	Dark grayish yellow green	None	4.9	30.3	1	0.6	<0.70	<0.80	
			Deep layer				16.0	19.4	-	None		30.5	22	4.7	<0.78	<0.80		
			Surface layer	2015/12/9	Sunny	4.7	19.7	11.8	0.5	Dark grayish yellowish green	None	1.7	30.7	9	4.8	<0.76	<0.69	
			Deep layer				12.1	18.7	-	None		30.8	12	6.1	<0.69	<0.88		
			Surface layer	2016/1/21	Sunny	4.4	19.8	8.3	0.5	Dark grayish yellow green	None	1.2	31.0	18	13	<0.66	<0.92	
			Deep layer				8.2	18.8	-	None		31.2	10	7.2	<0.80	<0.75		
			Surface layer	2016/2/9	Sunny	1.4	19.8	7.3	0.5	Dark grayish blue green	None	7.5	31.3	<1	0.6	<0.62	<0.75	
			Deep layer				7.2	18.8	-	None		31.6	25	6.6	<0.60	<0.84		

# Fukushima Coastal areas (Water) 2/5

Location		Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks		
						General items				Activity concentration(Bq/L)								
No.	Water area	Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Salinity (‰)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium								
										Cs-134	Cs-137							
211	Approx. 1,000 m offshore of Niida River	Surface layer	2015/5/27	Sunny	17.4	8.8	14.9	0.5	Grayish yellowish green	None	4.7	30.1	2	1.1	<0.81	<0.66		
		Deep layer						11.4	7.8	-	None		30.4	11	3.1	<0.87	<0.66	
		Surface layer	2015/6/24	Sunny	23.5	8.5	17.7	0.5	Dark grayish yellowish green	None	2.0	26.0	4	1.5	<0.68	<0.75		
		Deep layer						16.4	7.5	-	None		26.5	3	1.5	<0.68	<0.69	
		Surface layer	2015/7/14	Sunny	25.0	8.1	21.5	0.5	Dark grayish green	None	5.8	26.2	<1	0.8	<0.63	<0.84		
		Deep layer						18.8	7.1	-	None		26.5	5	1.5	<0.83	<0.80	
		Surface layer	2015/8/5	Sunny	27.0	9.2	23.9	0.5	Grayish bluish green	None	7.1	30.5	1	0.5	<0.77	<0.75		
		Deep layer						20.8	8.2	-	None		31.1	<1	0.3	<0.79	<0.84	
		Surface layer	2015/9/14	Cloudy	20.0	8.2	21.9	0.5	Dark grayish yellow green	None	2.5	23.5	4	1.7	<0.76	<0.92		
		Deep layer						21.7	7.2	-	None		24.0	4	2.4	<0.67	<0.71	
		Surface layer	2015/10/19	Sunny	16.3	9.1	18.4	0.5	Grayish yellow green	None	1.8	30.1	6	3.8	<0.67	<0.84		
		Deep layer						18.3	8.1	-	None		30.7	30	16	<0.61	<0.88	
		Surface layer	2015/11/10	Cloudy	14.0	7.9	16.0	0.5	Grayish yellow green	None	2.8	29.5	3	1.0	<0.86	<0.92		
		Deep layer						15.9	6.9	-	None		30.5	3	1.1	<0.68	<0.63	
		Surface layer	2015/12/9	Sunny	2.7	8.6	12.0	0.5	Dark grayish yellowish green	None	1.7	29.9	9	4.0	<0.84	<0.75		
		Deep layer						12.8	7.6	-	None		30.8	15	5.6	<0.99	<0.84	
		Surface layer	2016/1/21	Sunny	4.0	8.2	8.6	0.5	Dark grayish yellow green	None	1.0	30.8	51	29	<0.84	<0.80		
		Deep layer						8.7	7.2	-	None		31.0	14	8.5	<0.91	<0.84	
	Surface layer	2016/2/9	Sunny	1.3	8.6	7.4	0.5	Dark grayish yellowish green	None	2.8	31.2	5	2.3	<0.84	<0.92			
	Deep layer						7.3	7.6	-	None		31.2	5	2.2	<0.62	<0.75		
	212	Approx. 1,000 m offshore of Ota River	Surface layer	2015/5/27	Sunny	18.8	11.1	14.5	0.5	Grayish yellowish green	None	3.5	28.4	2	1.2	<0.96	<0.84	
			Deep layer						11.7	10.1	-	None		30.4	4	1.8	<0.85	<0.75
			Surface layer	2015/6/24	Sunny	23.5	11.0	18.5	0.5	Dark grayish yellowish green	None	4.5	26.1	<1	0.5	<0.65	<0.69	
			Deep layer						16.0	10.0	-	None		26.6	3	1.8	<0.82	<0.75
			Surface layer	2015/7/14	Sunny	25.3	10.5	22.2	0.5	Dark grayish green	None	7.0	26.2	<1	0.7	<0.54	<0.80	
			Deep layer						20.2	9.5	-	None		26.3	2	1.4	<0.82	<0.69
			Surface layer	2015/8/5	Sunny	27.1	11.6	23.9	0.5	Grayish bluish green	None	7.8	30.1	1	0.4	<0.74	<0.69	
			Deep layer						19.2	10.6	-	None		31.2	<1	0.3	<0.68	<0.69
			Surface layer	2015/9/14	Cloudy	18.4	12.7	21.8	0.5	Dark grayish yellow green	None	2.8	24.0	2	0.8	<0.93	<0.75	
			Deep layer						21.6	11.7	-	None		25.8	3	2.5	<0.81	<0.66
			Surface layer	2015/10/19	Sunny	18.1	10.9	18.3	0.5	Grayish yellow green	None	2.1	30.5	4	3.3	<0.79	<0.80	
			Deep layer						18.3	9.9	-	None		30.8	8	4.5	<0.67	<0.80
			Surface layer	2015/11/10	Cloudy	14.0	11.7	16.2	0.5	Dark grayish yellowish green	None	2.7	30.5	3	1.3	<0.58	<0.75	
			Deep layer						16.1	10.7	-	None		30.7	5	1.5	<0.68	<0.69
			Surface layer	2015/12/9	Sunny	3.6	11.5	11.7	0.5	Dark grayish yellowish green	None	1.8	30.3	9	4.5	<0.54	<0.75	
			Deep layer						12.5	10.5	-	None		30.8	12	5.8	<0.76	<0.75
Surface layer			2016/1/21	Sunny	2.5	10.0	8.1	0.5	Dark grayish yellow green	None	1.0	30.8	13	9.7	<0.76	<0.96		
Deep layer								8.3	9.0	-	None		30.6	20	15	<0.68	<0.75	
Surface layer		2016/2/9	Sunny	1.4	11.5	7.1	0.5	Dark grayish blue green	None	4.6	31.4	2	1.7	<0.51	<0.84			
Deep layer							6.7	10.5	-	None		31.7	5	1.5	<0.51	<0.92		
213		Approx. 1,000 m offshore of Odaka River	Surface layer	2015/5/28	Cloudy	15.6	13.0	14.8	0.5	Grayish yellowish green	None	3.9	29.8	1	0.9	<0.76	<0.69	
			Deep layer						10.4	12.0	-	None		30.6	5	1.7	<0.74	<0.80
			Surface layer	2015/6/25	Cloudy	21.0	12.5	19.5	0.5	Dark grayish yellowish green	None	2.9	24.7	2	0.9	<0.76	<0.80	
			Deep layer						16.5	11.5	-	None		25.8	1	1.2	<0.75	<0.84
			Surface layer	2015/7/15	Sunny	24.0	10.0	20.5	0.5	Dark grayish green	None	5.2	26.5	<1	0.7	<0.63	<0.80	
			Deep layer						8.5	9.0	-	None		26.6	1	0.7	<0.82	<0.92
			Surface layer	2015/8/6	Sunny	27.1	11.9	24.8	0.5	Dark grayish blue green	None	5.2	30.6	1	0.8	<0.69	<0.80	
			Deep layer						21.1	10.9	-	None		30.7	1	0.6	<0.71	<0.84
			Surface layer	2015/9/15	Cloudy	19.0	12.8	21.2	0.5	Dark grayish greenish yellow	None	2.8	22.6	4	2.3	<0.46	<0.78	
			Deep layer						20.9	11.8	-	None		30.5	4	4.4	<0.93	<0.70
			Surface layer	2015/10/20	Sunny	17.2	12.8	18.3	0.5	Grayish yellow green	None	1.7	30.6	7	4.8	<0.83	<0.88	
			Deep layer						18.5	11.8	-	None		30.9	24	8.4	<0.87	<0.84
			Surface layer	2015/11/11	Sunny	9.1	11.0	15.6	0.5	Dark grayish green	None	3.5	30.1	2	1.3	<0.54	<0.84	
			Deep layer						15.4	10.0	-	None		30.5	5	1.5	<0.80	<0.84
			Surface layer	2015/12/16	Sunny	13.3	11.9	11.3	0.5	Dark grayish green	None	3.8	28.9	3	2.2	<0.82	<0.75	
			Deep layer						12.3	10.9	-	None		30.1	5	3.4	<0.83	<0.92
	Surface layer		2016/1/22	Sunny	2.9	12.0	8.4	0.5	Dark grayish yellow green	None	1.6	30.9	7	5.4	<0.60	<0.88		
	Deep layer							8.3	11.0	-	None		30.7	21	11	<0.85	<0.69	
Surface layer	2016/2/12	Sunny	-0.1	12.8	7.1	0.5	Dark grayish blue green	None	4.8	31.5	2	1.1	<0.71	<0.75				
Deep layer						6.9	11.8	-	None		31.5	3	1.7	<0.72	<0.69			

# Fukushima Coastal areas (Water) 3/5

No.	Location Water area		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			
214	Approx. 2,000 m offshore of Ukedo River	Surface layer	2015/5/28	Cloudy	15.0	15.7	14.3	0.5	Grayish yellowish green	None	4.8	30.4	<1	0.5	<0.77	<0.66		
		Deep layer					12.2	14.7	-	None		30.5	1	0.8	<0.87	<0.74		
		Surface layer	2015/6/25	Cloudy	22.1	16.5	19.9	0.5	Dark grayish yellowish green	None	4.9	25.5	1	0.7	<0.75	<0.80		
		Deep layer					15.2	15.5	-	None		26.4	9	2.8	<0.93	<0.70		
		Surface layer	2015/7/15	Sunny	22.8	16.0	20.6	0.5	Dark grayish green	None	6.8	25.2	<1	0.7	<0.84	<0.69		
		Deep layer					19.1	15.0	-	None		25.6	1	0.9	<0.83	<0.55		
		Surface layer	2015/8/6	Sunny	26.7	17.4	24.4	0.5	Dark grayish blue green	None	7.0	29.5	1	0.8	<0.58	<0.84		
		Deep layer					20.4	16.4	-	None		30.9	12	3.5	<0.85	<0.69		
		Surface layer	2015/9/15	Cloudy	18.1	17.5	21.3	0.5	Dark grayish greenish yellow	None	2.5	23.5	3	1.9	<0.81	<0.66		
		Deep layer					20.4	16.5	-	None		30.6	12	6.1	<0.74	<0.84		
		Surface layer	2015/10/20	Cloudy	17.0	16.7	18.1	0.5	Dark grayish yellow green	None	2.0	30.1	5	3.0	<0.51	<0.88		
		Deep layer					18.1	15.7	-	None		30.8	8	4.7	<0.69	<0.75		
		Surface layer	2015/11/11	Sunny	9.5	16.0	15.5	0.5	Dark grayish yellowish green	None	1.8	29.8	7	3.6	<0.77	<0.63		
		Deep layer					15.9	15.0	-	None		30.7	6	2.3	<0.58	<0.80		
		Surface layer	2015/12/16	Sunny	12.4	17.0	11.5	0.5	Dark grayish green	None	3.5	28.3	4	2.4	<0.62	<0.80		
	Deep layer					12.2	16.0	-	None		30.4	19	12	<0.68	<0.75			
	Surface layer	2016/1/22	Sunny	1.6	16.8	7.8	0.5	Dark grayish yellow green	None	1.2	30.1	10	7.5	<0.85	<0.69			
	Deep layer					8.0	15.8	-	None		30.0	29	16	<0.60	<0.84			
	Surface layer	2016/2/12	Sunny	-0.3	17.0	6.9	0.5	Dark grayish green	None	1.9	31.1	6	3.9	<0.51	<0.88			
	Deep layer					7.0	16.0	-	None		31.4	12	5.2	<0.71	<0.69			
	215	Neighboring sea area of Soso District	Approx. 1,000 m offshore of Kumagawa River	Surface layer	2015/5/29	Cloudy	16.5	11.7	14.1	0.5	Grayish yellowish green	None	4.5	30.7	1	0.9	<0.82	<0.80
				Deep layer					12.3	10.7	-	None		30.8	4	0.9	<0.82	<0.69
				Surface layer	2015/6/23	Sunny	18.5	12.0	16.6	0.5	Dark grayish yellowish green	None	3.5	31.2	2	1.2	<0.74	<0.88
				Deep layer					14.5	11.0	-	None		31.4	6	2.7	<0.76	<0.69
				Surface layer	2015/7/10	Sunny	19.8	12.2	19.0	0.5	Dark grayish yellowish green	None	6.1	26.3	<1	0.8	<0.76	<0.80
				Deep layer					17.4	11.1	-	None		26.7	14	3.0	<0.77	<0.55
				Surface layer	2015/8/10	Sunny	24.5	12.0	24.5	0.5	Dark grayish yellowish green	None	4.0	26.3	2	0.8	<0.65	<0.69
				Deep layer					22.6	11.0	-	None		26.8	2	0.5	<0.68	<0.80
				Surface layer	2015/9/8	Rain	19.9	12.2	22.0	0.0	Dark grayish yellowish green	None	4.0	29.4	1	0.7	<0.51	<0.75
				Deep layer					21.6	11.2	-	None		29.6	1	1.0	<0.82	<0.75
Surface layer				2015/10/15	Sunny	16.7	12.4	18.1	0.5	Dark grayish yellowish green	None	4.5	27.0	3	1.5	<0.62	<0.75	
Deep layer								18.3	11.4	-	None		27.0	8	2.8	<0.57	<0.75	
Surface layer				2015/11/6	Sunny	12.5	12.7	16.3	0.5	Dark grayish green	None	5.5	30.6	1	0.8	<0.74	<0.80	
Deep layer								16.8	11.7	-	None		30.8	30	10	<0.58	<0.69	
Surface layer				2015/12/18	Sunny	2.8	12.6	10.0	0.5	Dark grayish yellow green	None	5.0	26.1	3	1.9	<0.77	<0.75	
Deep layer						11.3	11.6	-	None		26.5	1	2.8	<0.81	<0.75			
Surface layer		2016/1/12	Cloudy	3.0	12.0	9.6	0.5	Dark grayish yellowish green	None	7.0	30.9	2	0.8	<0.85	<0.84			
Deep layer						9.9	11.0	-	None		31.0	2	0.9	<0.92	<0.75			
Surface layer		2016/2/2	Sunny	0.7	12.5	6.2	0.5	Grayish yellowish green	None	4.2	26.8	3	2.3	<0.65	<0.84			
Deep layer						6.9	11.5	-	None		27.3	6	3.4	<0.71	<0.88			
216		Approx. 1,000 m offshore of Tomioka River	Surface layer	2015/5/29	Cloudy	16.4	9.8	14.0	0.5	Grayish yellowish green	None	4.8	30.3	2	1.4	<0.66	<0.70	
			Deep layer					12.4	8.8	-	None		30.6	3	1.2	<0.70	<0.66	
			Surface layer	2015/6/23	Sunny	18.5	10.2	15.8	0.5	Dark grayish yellowish green	None	3.0	31.6	2	1.4	<0.57	<0.69	
			Deep layer					14.2	9.2	-	None		31.7	7	3.3	<0.84	<0.66	
			Surface layer	2015/7/10	Sunny	20.1	10.5	18.5	0.5	Dark grayish yellowish green	None	4.5	26.6	2	1.2	<0.61	<0.92	
			Deep layer					17.2	9.5	-	None		26.8	6	2.1	<0.76	<0.80	
			Surface layer	2015/8/10	Sunny	25.7	9.5	24.7	0.5	Grayish yellowish green	None	3.8	27.0	2	0.7	<0.65	<0.80	
			Deep layer					22.9	8.5	-	None		26.2	22	7.0	<0.57	<0.80	
			Surface layer	2015/9/8	Rain	19.6	11.0	21.9	0.5	Dark grayish yellowish green	None	4.0	29.6	2	0.8	<0.82	<0.84	
			Deep layer					21.6	10.0	-	None		30.0	2	0.6	<0.70	<0.88	
	Surface layer		2015/10/15	Sunny	16.7	10.5	17.8	0.5	Grayish yellow green	None	3.0	26.5	5	3.2	<0.74	<0.84		
	Deep layer						18.0	9.5	-	None		27.0	6	3.6	<0.68	<0.84		
	Surface layer		2015/11/6	Sunny	14.8	10.5	16.3	0.5	Dark grayish yellowish green	None	2.8	30.1	4	2.4	<0.51	<0.75		
	Deep layer						16.5	9.5	-	None		30.9	10	4.2	<0.79	<0.75		
	Surface layer		2015/12/18	Sunny	4.2	10.7	10.3	0.5	Dark grayish yellow green	None	3.2	25.9	3	2.1	<0.67	<0.55		
Deep layer					11.3	9.7	-	None		26.5	12	5.8	<0.54	<0.88				
Surface layer	2016/1/12	Cloudy	3.8	10.3	9.5	0.5	Dark grayish yellowish green	None	7.0	31.0	1	0.8	<0.77	<0.71				
Deep layer					9.3	9.3	-	None		30.9	3	0.9	<0.47	<0.99				
Surface layer	2016/2/2	Sunny	3.4	10.9	6.1	0.5	Grayish yellowish green	None	2.4	26.9	5	4.0	<0.82	<0.80				
Deep layer					7.2	9.9	-	None		27.4	7	5.6	<0.75	<0.80				

# Fukushima Coastal areas (Water) 4/5

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															
217	Neighboring sea area of Naraha Town	Approx. 1,000 m offshore of Kidogawa River	Surface layer	2015/5/21	Sunny	14.3	11.1	13.2	0.5	Light grayish green	None	2.5	30.9	7	3.8	<0.82	<0.84	
			Deep layer					12.4	10.1	-	None		27.9	19	4.2	<0.77	<0.61	
			Surface layer	2015/6/11	Sunny	18.6	9.9	14.7	0.5	Light grayish green	None	3.5	30.7	3	1.4	<0.76	<0.63	
			Deep layer					12.7	8.9	-	None		31.2	3	1.5	<0.63	<0.69	
			Surface layer	2015/7/7	Cloudy	19.5	10.6	16.9	0.5	Dark grayish yellow green	None	4.2	26.4	4	2.3	<0.78	<0.69	
			Deep layer					15.1	9.6	-	None		27.0	5	1.7	<0.87	<0.80	
			Surface layer	2015/8/7	Sunny	24.0	11.5	22.3	0.5	Grayish green	None	5.5	26.0	18	4.3	<0.65	<0.88	
			Deep layer					19.8	10.5	-	None		23.0	17	3.4	<0.93	<0.63	
			Surface layer	2015/9/7	Cloudy	21.2	10.2	22.3	0.5	Grayish yellowish green	None	3.0	28.9	2	0.8	<0.78	<0.63	
			Deep layer					22.4	9.2	-	None		29.8	9	1.9	<0.71	<0.92	
			Surface layer	2015/10/13	Sunny	17.6	11.5	18.0	0.5	Dark grayish yellow green	None	3.3	26.0	3	2.4	<0.80	<0.88	
			Deep layer					18.4	10.5	-	None		27.0	12	4.8	<0.60	<0.75	
			Surface layer	2015/11/4	Sunny	8.8	10.3	16.3	0.5	Grayish yellowish green	None	2.2	29.8	4	2.3	<0.65	<0.80	
			Deep layer					16.4	9.3	-	None		30.5	7	3.3	<0.76	<0.92	
			Surface layer	2015/12/14	Cloudy	10.4	11.5	12.2	0.5	Grayish yellow green	None	2.0	27.3	11	7.1	<0.64	<0.75	
			Deep layer					12.5	10.5	-	None		27.4	53	25	<0.72	<0.69	
			Surface layer	2016/1/13	Sunny	2.4	11.3	10.2	0.5	Dark grayish green	None	10.0	30.8	<1	0.5	<0.60	<0.80	
			Deep layer					10.0	9.3	-	None		31.2	1	0.6	<0.80	<0.99	
	Surface layer	2016/2/3	Sunny	3.4	11.5	5.8	0.5	Grayish yellow green	None	2.8	25.6	2	2.1	<0.77	<0.84			
	Deep layer					7.4	10.5	-	None		27.1	24	16	<0.62	<0.75			
	Surface layer	2015/5/21	Cloudy	13.8	11.5	13.6	0.5	Grayish yellowish green	None	5.0	29.0	2	1.1	<0.82	<0.75			
	Deep layer					12.9	10.5	-	None		27.0	9	2.7	<0.80	<0.74			
	Surface layer	2015/6/11	Sunny	19.0	10.9	15.1	0.5	Dark grayish yellowish green	None	5.0	31.1	<1	0.5	<0.65	<0.55			
	Deep layer					13.4	9.9	-	None		31.6	2	0.9	<0.63	<0.80			
	Surface layer	2015/7/7	Cloudy	19.8	11.3	17.6	0.5	Dark grayish yellow green	None	3.5	26.5	3	2.7	<0.58	<0.80			
	Deep layer					16.9	10.3	-	None		27.4	2	1.9	<0.70	<0.63			
	Surface layer	2015/8/7	Sunny	25.9	10.7	21.9	0.5	Grayish yellowish green	None	4.5	26.2	1	0.7	<0.62	<0.80			
	Deep layer					18.6	9.7	-	None		24.4	11	3.3	<0.79	<0.84			
	Surface layer	2015/9/7	Rain	20.9	11.2	22.5	0.5	Dark grayish yellowish green	None	5.2	29.8	1	0.4	<0.75	<0.80			
	Deep layer					22.4	10.2	-	None		30.0	1	0.7	<0.79	<0.84			
	Surface layer	2015/10/13	Sunny	16.9	10.9	18.3	0.5	Dark grayish yellow green	None	2.8	26.5	5	3.9	<0.70	<0.84			
	Deep layer					18.3	9.9	-	None		27.0	11	6.0	<0.70	<0.69			
	Surface layer	2015/11/4	Sunny	13.9	10.3	16.7	0.5	Dark grayish yellowish green	None	3.0	30.8	4	2.0	<0.60	<0.75			
	Deep layer					16.6	9.3	-	None		30.9	7	2.9	<0.67	<0.69			
	Surface layer	2015/12/14	Cloudy	10.8	10.9	12.1	0.5	Grayish yellow green	None	1.8	27.3	13	7.2	<0.69	<0.84			
	Deep layer					12.5	9.9	-	None		27.3	9	5.6	<0.75	<0.80			
Surface layer	2016/1/13	Sunny	4.5	11.7	10.5	0.5	Dark grayish green	None	>11.7	31.2	<1	0.4	<0.74	<0.75				
Deep layer					10.4	10.7	-	None		31.0	1	0.4	<0.77	<0.75				
Surface layer	2016/2/3	Sunny	4.0	11.5	9.0	0.5	Grayish yellow green	None	2.0	27.5	6	4.4	<0.77	<0.92				
Deep layer					8.3	10.5	-	None		27.7	5	4.1	<0.91	<0.63				
Surface layer	2015/5/21	Sunny	17.6	10.1	15.2	0.5	Dark grayish yellowish green	None	3.5	30.8	3	1.3	<0.81	<0.88				
Deep layer					13.4	9.1	-	None		29.9	4	1.8	<0.56	<0.70				
Surface layer	2015/6/11	Sunny	20.3	10.6	15.5	0.5	Dark grayish yellowish green	None	3.8	31.6	2	0.8	<0.75	<0.63				
Deep layer					13.2	9.6	-	None		32.0	4	1.3	<0.83	<0.63				
Surface layer	2015/7/7	Cloudy	20.8	11.2	18.4	0.5	Dark grayish yellow green	None	4.5	27.0	2	1.4	<0.72	<0.69				
Deep layer					17.6	10.2	-	None		27.2	4	1.7	<0.61	<0.63				
Surface layer	2015/8/7	Sunny	28.8	11.1	21.3	0.5	Grayish yellowish green	None	5.2	27.8	<1	0.5	<0.79	<0.80				
Deep layer					19.2	10.1	-	None		27.1	7	2.0	<0.69	<0.84				
Surface layer	2015/9/7	Rain	19.9	11.2	22.0	0.5	Grayish yellowish green	None	5.5	30.2	2	0.5	<0.71	<0.75				
Deep layer					21.9	10.2	-	None		30.3	4	0.7	<0.63	<0.92				
Surface layer	2015/10/13	Sunny	23.5	10.8	19.5	0.5	Grayish yellow green	None	2.2	26.5	5	3.7	<0.69	<0.92				
Deep layer					18.8	9.8	-	None		27.0	5	2.7	<0.88	<0.96				
Surface layer	2015/11/4	Sunny	14.7	11.0	16.9	0.5	Dark grayish yellowish green	None	4.9	30.9	3	1.4	<0.72	<0.69				
Deep layer					17.1	10.0	-	None		31.0	11	2.9	<0.70	<0.84				
Surface layer	2015/12/14	Cloudy	11.2	11.3	12.3	0.5	Grayish yellow green	None	2.8	27.2	7	4.6	<0.77	<0.84				
Deep layer					12.4	10.3	-	None		27.3	7	4.6	<0.69	<0.84				
Surface layer	2016/1/13	Sunny	5.2	11.1	10.6	0.5	Dark grayish green	None	10.5	31.3	<1	0.6	<0.71	<0.84				
Deep layer					10.2	10.1	-	None		31.3	1	0.5	<0.85	<0.63				
Surface layer	2016/2/3	Sunny	4.6	10.8	8.0	0.5	Grayish yellow green	None	3.0	27.7	5	3.5	<0.68	<0.75				
Deep layer					8.3	9.8	-	None		27.8	7	4.8	<0.47	<0.80				

Coastal areas

# Fukushima Coastal areas (Water) 5/5

Location		Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks	
						General items				Activity concentration(Bq/L)							
No.	Water area					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	2015/5/22	Sunny	17.6	16.7	14.7	0.5	Dark grayish yellowish green	None	6.4	31.1	<1	0.5	<0.79	<0.69
			Deep layer				12.7	15.7	-	None		30.5	33	2.6	<0.66	<0.75	
			Surface layer	2015/6/12	Rain	16.6	16.8	15.4	0.0	Dark grayish bluish green	None	11.0	31.5	<1	0.3	<0.76	<0.92
			Deep layer				13.4	15.8	-	None		31.9	<1	0.3	<0.71	<0.84	
			Surface layer	2015/7/8	Cloudy	19.7	18.4	17.3	0.5	Dark grayish yellowish green	None	9.2	27.2	<1	0.7	<0.82	<0.92
			Deep layer				14.4	17.4	-	None		27.3	4	1.0	<0.65	<0.75	
			Surface layer	2015/8/5	Sunny	26.1	18.2	20.2	0.5	Grayish blue green	None	6.5	31.1	<1	0.4	<0.67	<0.88
			Deep layer				17.5	17.2	-	None		31.9	2	0.5	<0.83	<0.80	
			Surface layer	2015/9/17	Rain	18.7	19.2	21.4	0.5	Dark grayish yellow green	None	3.8	27.3	4	1.3	<0.65	<0.69
			Deep layer				21.1	18.2	-	None		30.6	<1	0.2	<0.79	<0.69	
			Surface layer	2015/10/14	Sunny	14.7	17.5	17.6	0.5	Dark grayish bluish green	None	9.8	30.0	<1	0.6	<0.63	<0.75
			Deep layer				17.7	16.5	-	None		30.0	<1	0.6	<0.73	<0.69	
			Surface layer	2015/11/5	Sunny	10.3	17.3	17.4	0.5	Dark grayish green	None	7.0	31.2	<1	0.5	<0.73	<0.75
			Deep layer				17.2	16.3	-	None		31.1	8	2.7	<0.62	<0.75	
			Surface layer	2015/12/15	Cloudy	9.4	18.8	11.9	0.5	Grayish yellow green	None	3.8	26.6	2	1.2	<0.65	<0.60
			Deep layer				13.4	17.8	-	None		27.7	5	2.0	<0.89	<0.92	
			Surface layer	2016/1/14	Sunny	2.2	19.1	12.1	0.5	Dark grayish green	None	17.5	31.6	<1	0.3	<0.68	<0.78
			Deep layer				11.6	18.1	-	None		31.2	<1	0.2	<0.54	<0.55	
			Surface layer	2016/2/4	Sunny	0.6	18.0	7.0	0.5	Dark grayish bluish green	None	4.0	27.5	3	2.3	<0.60	<0.55
			Deep layer				8.1	17.0	-	None		27.6	4	2.5	<0.71	<0.84	
221	Onahama Port	Approx. 400 m north of West breakwater No. 2	Surface layer	2015/5/22	Sunny	17.3	16.4	14.7	0.5	Dark grayish yellowish green	None	3.9	28.5	1	0.9	<0.66	<0.74
			Deep layer				10.7	15.4	-	None		31.6	5	1.4	<0.69	<0.70	
			Surface layer	2015/6/12	Cloudy	17.9	16.0	18.7	0.5	Dark grayish yellowish green	None	2.9	28.1	<1	0.6	<0.82	<0.69
			Deep layer				12.2	15.0	-	None		31.6	1	1.0	<0.67	<0.80	
			Surface layer	2015/7/8	Sunny	23.2	16.8	21.3	0.5	Grayish yellow green	None	4.2	23.3	2	1.5	<0.82	<0.84
			Deep layer				16.1	15.8	-	None		27.2	4	2.6	<0.72	<0.63	
			Surface layer	2015/8/5	Sunny	26.0	16.6	23.5	0.5	Dark grayish yellowish green	None	2.5	29.5	1	0.9	<0.70	<0.84
			Deep layer				18.1	15.6	-	None		32.4	4	2.0	<0.68	<0.84	
			Surface layer	2015/9/17	Rain	18.0	10.7	21.7	0.5	Dark grayish yellow green	None	3.3	25.4	2	0.8	<0.63	<0.75
			Deep layer				21.1	9.7	-	None		29.6	<1	0.4	<0.75	<0.88	
			Surface layer	2015/10/14	Sunny	18.0	16.4	18.6	0.5	Grayish yellow green	None	5.0	28.0	1	0.9	<0.74	<0.75
			Deep layer				18.3	15.4	-	None		30.0	2	1.5	<0.66	<0.80	
			Surface layer	2015/11/5	Sunny	16.0	16.6	17.4	0.5	Dark grayish yellowish green	None	4.1	29.6	2	0.9	<0.76	<0.84
			Deep layer				17.6	15.6	-	None		31.2	3	2.1	<0.67	<0.69	
			Surface layer	2015/12/15	Cloudy	11.2	16.8	13.4	0.5	Dark grayish yellow green	None	4.2	26.7	1	0.9	<0.65	<0.96
			Deep layer				14.0	15.8	-	None		27.7	2	1.4	<0.88	<0.84	
			Surface layer	2016/1/14	Sunny	7.2	16.9	11.1	0.5	Dark grayish yellowish green	None	6.0	31.1	2	0.9	<0.71	<0.99
			Deep layer				11.2	15.9	-	None		31.6	4	1.8	<0.80	<0.99	
			Surface layer	2016/2/4	Sunny	4.4	16.7	8.9	0.5	Grayish yellow green	None	5.5	25.3	2	1.3	<0.65	<0.69
			Deep layer				9.2	15.7	-	None		28.0	2	1.5	<0.79	<0.69	
222	Joban coastal sea area	Approx. 1,000 m offshore of Binda River	Surface layer	2015/5/22	Sunny	18.7	17.8	16.3	0.5	Dark grayish bluish green	None	4.5	31.6	<1	0.5	<0.77	<0.84
			Deep layer				13.6	16.8	-	None		30.7	<1	0.6	<0.88	<0.80	
			Surface layer	2015/6/12	Cloudy	19.6	18.8	17.1	0.5	Dark grayish bluish green	None	4.0	30.6	<1	0.3	<0.80	<0.92
			Deep layer				12.4	17.8	-	None		31.7	<1	0.9	<0.89	<0.80	
			Surface layer	2015/7/8	Cloudy	26.0	18.1	20.0	0.5	Dark grayish green	None	10.5	26.7	<1	0.6	<0.72	<0.63
			Deep layer				16.5	17.1	-	None		27.2	2	1.1	<0.66	<0.75	
			Surface layer	2015/8/5	Sunny	28.5	18.3	22.7	0.5	Dark grayish blue green	None	7.0	31.4	<1	0.3	<0.66	<0.75
			Deep layer				18.9	17.3	-	None		32.9	<1	0.2	<0.51	<0.80	
			Surface layer	2015/9/17	Rain	21.7	19.5	21.9	0.5	Dark grayish yellow green	None	5.3	27.8	2	0.6	<0.72	<0.80
			Deep layer				20.4	18.5	-	None		30.6	1	0.7	<0.66	<0.69	
			Surface layer	2015/10/14	Sunny	20.6	18.2	19.3	0.5	Dark grayish green	None	6.3	30.0	1	1.0	<0.76	<0.92
			Deep layer				18.5	17.2	-	None		30.0	1	0.8	<0.60	<0.99	
			Surface layer	2015/11/5	Sunny	20.5	19.0	17.9	0.5	Dark grayish green	None	8.2	30.7	1	0.6	<0.45	<0.61
			Deep layer				18.3	18.0	-	None		31.6	5	1.4	<0.69	<0.84	
			Surface layer	2015/12/15	Cloudy	13.5	17.6	14.2	0.5	Dark grayish yellow green	None	4.5	27.5	2	1.2	<0.74	<0.75
			Deep layer				14.3	16.6	-	None		27.7	2	0.9	<0.65	<0.69	
			Surface layer	2016/1/14	Sunny	10.4	19.6	11.3	0.5	Dark grayish green	None	14.0	31.2	<1	0.4	<0.92	<0.92
			Deep layer				11.9	18.6	-	None		31.2	<1	0.3	<0.86	<0.75	
			Surface layer	2016/2/4	Sunny	7.1	18.5	9.7	0.5	Dark grayish yellowish green	None	8.0	27.4	<1	0.8	<0.78	<0.55
			Deep layer				9.8	17.5	-	None		27.9	1	0.8	<0.66	<0.75	



# Fukushima Coastal areas (Sediment) 1/3

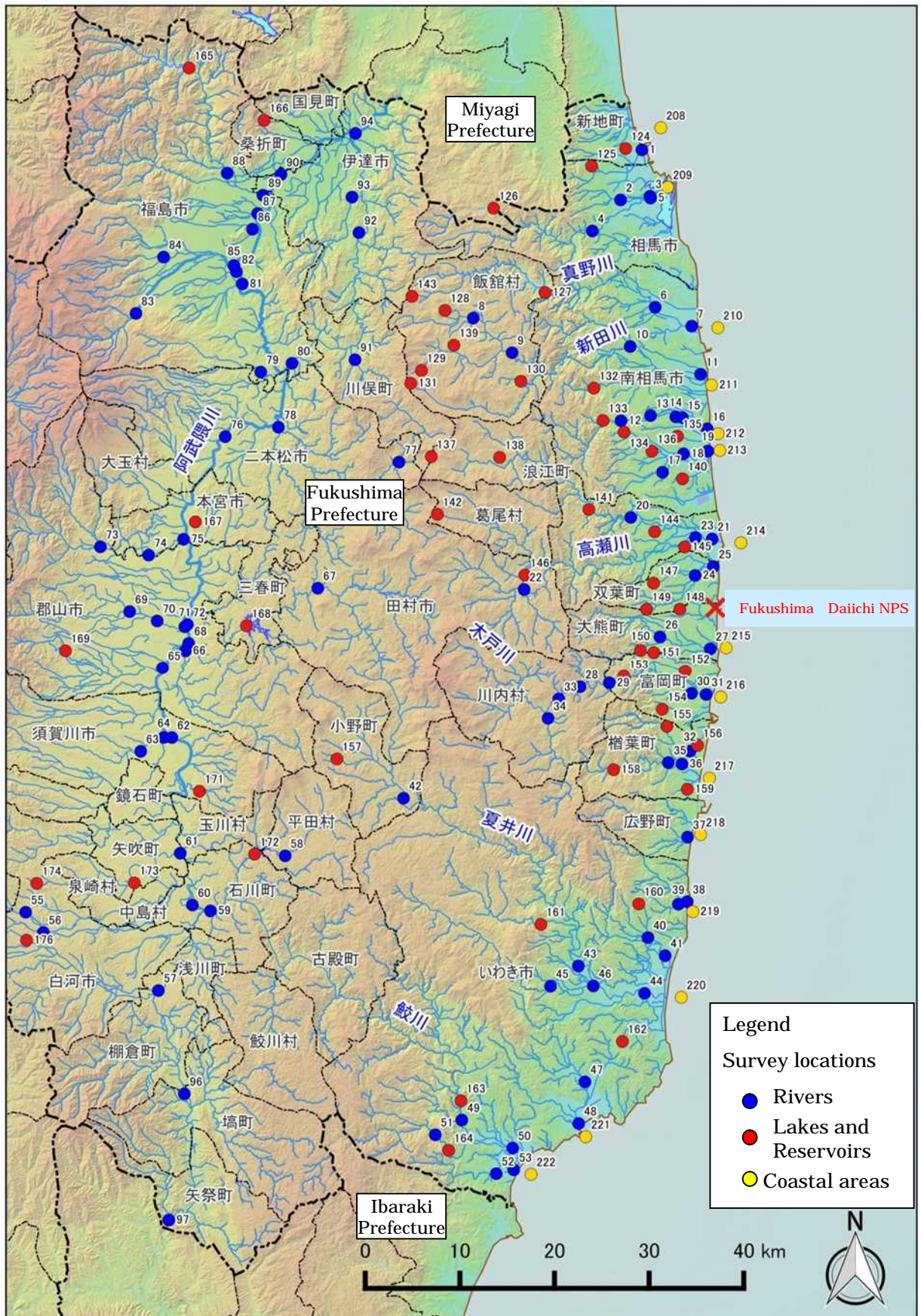
Location		Sampling Date	Weather	Air temperature (C)	Water depth (m)	Sediment															Activity concentration [Bq/kgdry]			Remarks		
No.	Water area					Sediment temperature (C)	Sample length (cm)	Color	Odor	General items							Sediment content (%)	Density (g/cm <sup>3</sup> )	Property	Radioactive cesium						
										Coarse gravel	Medium gravel	Fine gravel	Grain size distribution (%)			Fine sand				Silt	Clay	Ca-134	Ca-137		Total	
200	Neighboring sea area of Soso	Approx. 2,000 m offshore of Furoshikawa Fishing Port	2015/5/26	Sunny	16.4	16.0	12.3	5	Dark grayish yellow	None	0.0	0.0	0.0	0.2	10.2	80.5	4.3	4.3	78.8	2,677	Sand	1.1	4.8	5.9		
			2015/6/23	Sunny	23.2	15.0	13.4	5	Blackish brown	None	0.0	0.0	0.1	0.5	8.2	82.0	3.1	6.0	75.0	2,687	Sand	1.0	4.5	5.5		
			2015/7/13	Cloudy	21.5	14.2	18.4	5	Dark brown	None	0.0	0.3	0.3	48.2	33.1	7.3	5.3	5.5	74.8	2,694	Sand	1.4	4.6	6.0		
			2015/8/4	Sunny	26.7	15.4	20.8	5	Brownish gray	None	0.0	0.0	0.1	0.5	10.5	81.1	3.9	3.9	76.3	2,724	Sand	<0.86	2.7	2.7		
			2015/9/14	Cloudy	19.1	14.9	21.5	5	Blackish brown	None	0.0	0.0	0.0	0.2	10.0	72.2	15.1	4.4	77.0	2,689	Sand	<4.4	15	15		
			2015/10/16	Sunny	13.3	15.5	18.0	5	Blackish brown	None	0.0	0.0	0.4	0.7	6.0	84.7	2.4	5.8	75.4	2,791	Sand	<4.6	7.1	7.1		
			2015/11/9	Cloudy	14.2	15.8	16.0	5	Black	None	0.0	0.0	0.1	0.3	5.5	88.2	2.0	3.9	74.6	2,688	Sand	<0.91	3.6	3.6		
			2015/12/8	Sunny	1.0	14.9	11.2	5	Blackish brown	None	0.0	0.1	0.1	0.2	11.5	84.6	2.8	0.7	72.6	2,669	Sand	0.74	3.7	4.44		
			2016/1/22	Sunny	7.1	15.5	7.8	3	Blackish brown	None	0.0	0.2	0.2	0.9	5.7	85.0	3.0	4.9	75.3	2,665	Sand	<4.0	15	15		
			2016/2/8	Sunny	-0.9	15.4	6.9	5	Olive black	None	0.0	0.0	1.8	12.1	41.5	18.2	25.0	0.1	3.3	84.9	2,720	Sand	<3.2	4.9	4.9	
	200	Matukawamura sea area	Around center of Fishing Right Area-1	2015/5/28	Cloudy	20.8	1.8	15.5	10	Dark olive gray	Faint seaweed	0.0	0.0	0.0	0.0	8.5	81.8	2.8	6.8	77.4	2,678	Sand/silt	1.7	86	103	
				2015/6/23	Sunny	26.4	1.8	21.2	5	Blackish brown	None	0.0	0.0	0.2	0.4	7.3	80.8	3.2	8.2	75.5	2,704	Silt/sand	<5.5	85	44.5	
				2015/7/13	Sunny	23.2	1.9	24.7	5	Black	None	0.0	0.4	0.5	0.3	7.4	81.0	4.7	5.7	78.0	2,702	Sand/silt	<4.8	23	23	
				2015/8/4	Sunny	27.2	3.7	25.0	5	Yellowish gray	Faint seaweed	0.0	0.3	0.3	0.5	13.2	78.0	2.5	5.2	72.8	2,719	Sand/silt	<4.6	16	16	
				2015/9/15	Cloudy	21.3	2.5	21.3	5	Blackish brown	Faint seaweed	0.0	0.0	0.0	0.2	3.7	35.7	40.8	19.7	42.7	2,638	Silt	460	2,000	2,460	
				2015/10/16	Sunny	16.3	3.0	17.4	5	Olive black	None	0.0	0.0	0.4	1.7	26.2	46.5	24.8	41.9	2,600	Silt/sand	560	2,400	2,960		
				2015/11/9	Cloudy	13.4	2.7	15.3	5	Black	Faint hydrogen sulfide	0.0	0.0	1.4	0.6	1.1	13.3	89.7	10.5	13.5	85.6	2,695	Silt/sand	140	660	800
				2015/12/8	Sunny	7.0	2.0	11.0	5	Black	None	1.4	3.3	1.6	1.8	17.3	47.9	16.5	10.3	53.8	2,668	Silt	240	990	1,230	
				2016/1/18	Rain	4.1	2.1	8.1	5	Blackish brown	None	0.0	0.7	0.4	1.6	9.6	48.2	20.6	19.0	63.0	2,656	Silt	100	470	570	
				2016/2/8	Sunny	1.8	1.7	6.7	10	Olive black	Faint seaweed	0.0	0.0	0.0	0.1	2.6	82.5	6.4	8.4	56.8	2,712	Sand/silt	63	270	333	
210	Neighboring sea area of Soso	Approx. 2,000 m offshore of Mono River	2015/5/27	Sunny	16.8	20.0	11.2	5	Olive brown	None	0.0	0.0	0.0	0.0	8.0	66.5	20.5	4.6	77.7	2,660	Sand	2.3	8.5	10.8		
			2015/6/24	Sunny	21.8	20.0	13.2	5	Blackish brown	None	0.0	0.0	0.5	0.0	6.6	62.1	26.0	5.1	74.1	2,674	Sand	2.9	13	15.9		
			2015/7/14	Sunny	24.0	19.6	18.9	5	Blackish brown	None	0.0	0.0	0.0	0.0	7.2	67.1	19.0	6.7	75.4	2,722	Sand	<4.0	13	13		
			2015/8/5	Sunny	27.3	20.6	19.2	10	Grayish olive	Faint seaweed	0.0	0.0	0.0	0.0	9.8	62.7	22.8	4.7	76.2	2,718	Sand	<4.3	12	12		
			2015/9/14	Cloudy	20.5	20.8	19.6	5	Blackish brown	Faint seaweed	0.0	0.0	0.0	0.0	7.6	66.9	19.6	5.9	74.0	2,738	Sand	1.3	45	58		
			2015/10/19	Sunny	13.9	19.5	17.7	5	Blackish brown	None	0.0	0.0	0.0	0.0	8.0	66.7	15.9	9.4	69.2	2,727	Sand	<20	89	109		
			2015/11/10	Cloudy	14.4	20.4	13.2	5	Blackish brown	None	0.0	0.0	0.0	0.0	4.2	68.6	23.1	3.9	73.5	2,721	Sand	<5.5	16	16		
			2015/12/9	Sunny	4.7	19.7	11.0	5	Blackish brown	None	0.0	0.0	0.0	0.1	13.4	74.7	8.2	3.7	73.9	2,693	Sand	<4.6	22	22		
			2016/1/21	Sunny	4.4	19.8	7.9	3	Blackish brown	None	0.0	0.0	0.0	0.1	6.7	65.1	22.1	6.0	72.5	2,678	Sand	<5.0	13	13		
			2016/2/9	Sunny	1.4	19.8	6.8	5	Grayish olive	None	0.0	0.0	0.1	0.1	9.2	73.1	13.8	3.7	73.9	2,703	Sand	5.5	18	23.5		
211	Neighboring sea area of Haramachi City	Approx. 1,000 m offshore of Naha River	2015/5/27	Sunny	17.4	8.8	13.3	5	Dark grayish yellow	None	0.0	0.0	0.1	0.4	22.2	67.6	5.3	4.4	80.6	2,695	Sand	3.1	10	13.1		
			2015/6/24	Sunny	23.5	8.5	16.1	3	Dark brown	None	0.0	0.0	0.0	0.1	16.4	63.0	16.3	4.0	76.0	2,716	Sand	<3.8	15	15		
			2015/7/14	Sunny	25.0	8.1	19.4	5	Blackish brown	None	0.0	0.0	0.1	0.7	29.6	53.3	12.4	3.9	77.5	2,742	Sand	<4.8	20	20		
			2015/8/5	Sunny	27.0	9.2	22.5	10	Yellowish gray	None	0.0	0.0	0.0	0.3	13.2	69.3	12.4	4.9	76.8	2,738	Sand	<4.4	17	17		
			2015/9/14	Cloudy	20.0	8.2	21.2	5	Blackish brown	None	0.0	0.0	0.0	0.3	14.0	79.0	2.9	3.8	77.9	2,752	Sand	62	260	322		
			2015/10/19	Sunny	16.3	9.1	18.2	4	Brownish gray	None	0.0	0.1	0.1	0.2	16.7	59.9	16.7	6.3	75.2	2,717	Sand	54	250	284		
			2015/11/10	Cloudy	14.0	7.8	16.0	5	Blackish brown	None	0.0	0.0	0.0	0.0	3.2	74.4	16.0	6.3	77.2	2,702	Sand	81	200	281		
			2015/12/9	Sunny	2.7	8.6	10.9	5	Blackish brown	None	0.0	0.3	1.1	2.5	26.1	63.4	5.0	1.6	78.3	2,714	Sand	21	91	112		
			2016/1/21	Sunny	4.0	8.2	8.1	3	Blackish brown	None	0.0	0.0	0.0	0.3	3.4	76.8	13.7	5.9	71.2	2,694	Sand	48	170	218		
			2016/2/9	Sunny	1.3	8.6	7.5	5	Gray	None	0.0	0.0	0.0	0.1	11.5	80.2	5.2	3.0	75.6	2,689	Sand	16	79	95		
212	Neighboring sea area of Ota River	Approx. 1,000 m offshore of Ota River	2015/5/27	Sunny	18.8	11.1	13.1	3	Yellowish brown	None	0.0	0.0	0.0	0.2	2.7	87.1	5.5	4.4	78.9	2,693	Sand	6.5	20	26.5		
			2015/6/24	Sunny	23.5	11.0	16.5	5	Dark brown	None	0.0	0.3	0.0	0.3	8.8	80.1	5.5	4.9	75.1	2,752	Sand	<5.6	19	19		
			2015/7/14	Sunny	25.3	10.5	20.6	5	Dark greenish gray	None	0.0	0.0	0.0	0.2	6.0	84.4	4.6	4.8	74.6	2,693	Sand	<4.3	17	17		
			2015/8/5	Sunny	27.1	11.0	20.4	10	Yellowish gray	None	0.0	0.0	0.0	0.0	3.2	77.1	16.3	3.4	75.9	2,763	Sand	5.0	19	24		
			2015/9/14	Cloudy	18.4	12.7	20.5	3	Blackish brown	None	0.0	0.0	0.1	0.4	10.0	76.4	9.1	3.8	76.4	2,825	Sand	6.2	22	28.2		
			2015/10/19	Sunny	18.1	10.9	18.1	5	Grayish yellowish brown	None	0.0	0.0	0.0	0.1	2.9	85.2	6.0	5.9	73.4	2,715	Sand	12	40	52		
			2015/11/10	Cloudy	14.0	11.7	15.8	5	Blackish brown	None	0.0	0.0	1.3	6.0	19.3	61.5	5.7	6.2	76.7	2,748	Sand	<4.2	17	17		
			2015/12/9	Sunny	3.6	11.5	11.4	5	Blackish brown	None	0.0	0.0	0.0	0.1	9.4	80.6	7.6	2.3	72.3	2,711	Sand	9.9	39	48.9		
			2016/1/21	Sunny	2.5	10.0	8.0	3	Blackish brown	None	0.0	0.0	0.0	0.2	5.9	83.6	4.3	5.9	72.9	2,703	Sand	<4.6	25	25		
			2016/2/9	Sunny	1.4	11.5	7.0	3	Grayish olive	None	0.0	0.0	0.0	0.1	11.4	83.3	4.3	0.9	72.5	2,662	Sand	5.1	33	38.1		
213	Neighboring sea area of Soso District	Approx. 1,000 m offshore of Odaka River	2015/5/28	Cloudy	15.6	13.0	12.1	5	Dark grayish yellow	None	0.0	0.0	0.0	0.0	1.2	81.3	13.5	4.0	76.2	2,649	Sand	8.1	31	39.1		
			2015/6/25	Cloudy	21.0	12.5	15.9	5	Grayish yellowish brown	None	0.0	0.0	0.0	0.1	0.5	71.5	22.0	6.0	72.2	2,647	Sand	12	47	59		
			2015/7/15	Sunny	24.0	10.0	18.0	5	Blackish brown	None	0.0	0.0	0.0	0.1	2.8	88.0	5.2	3.8	73.9	2,740	Sand	<4.7	7.3	7.3		
			2015/8/6	Sunny	27.1	11.9	23.2	5	Grayish olive	None	0.0	0.0	0.0	0.1	10.7	85.5	3.0	0.7	74.3	2,660	Sand	<4.9	12	12		
			2015/9/15	Cloudy	19.0	12.8	20.3	5	Blackish brown	None	0.0	0.0	0.0	0.0	1.2	90.7	4.2	3.9	73.8	2,704	Sand	13	49	62		

# Fukushima Coastal areas (Sediment)2/3

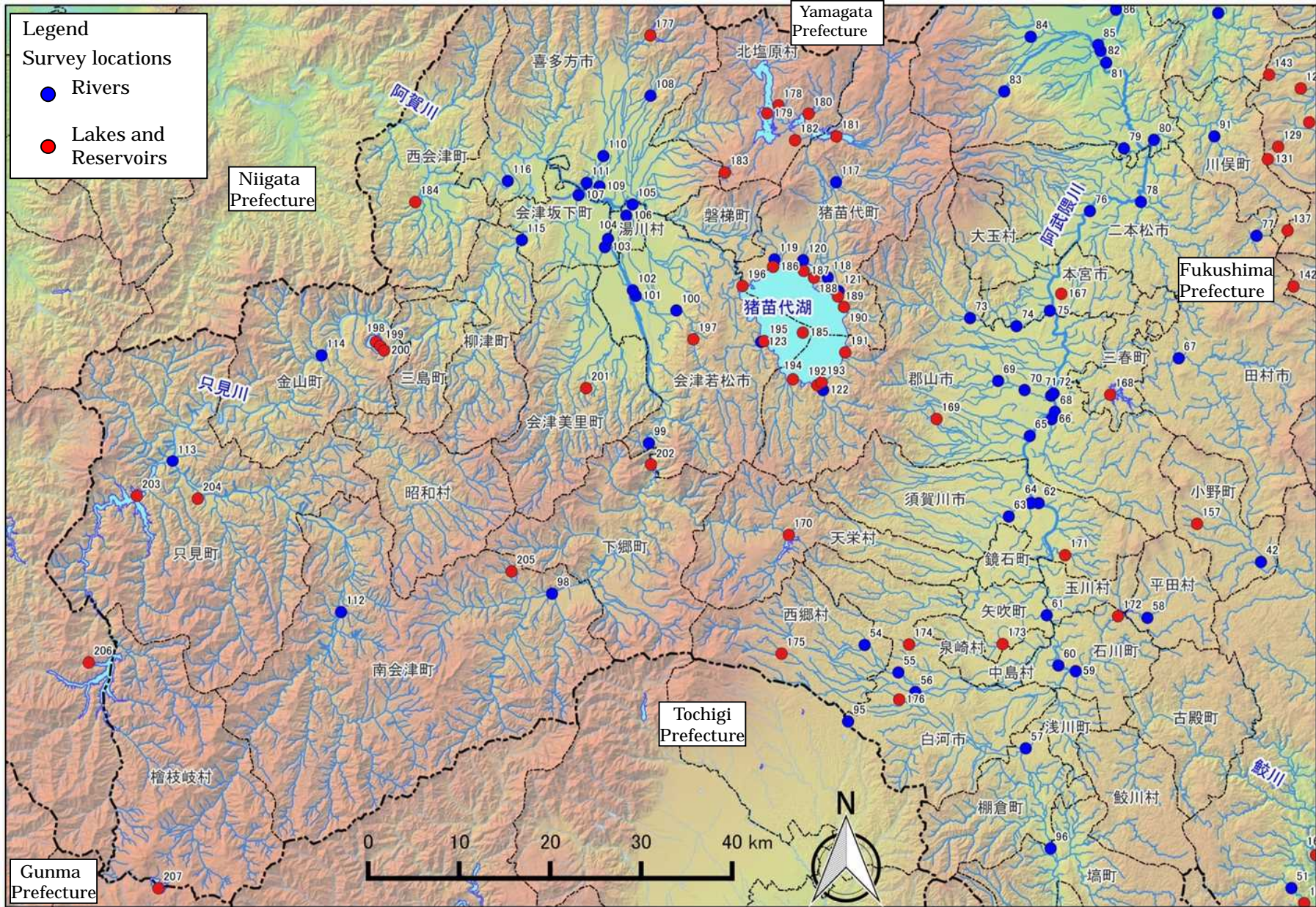
No.	Location		Sampling Date	Weather	Air temperature (C)	Water depth (m)	Sediment															Remarks				
							General items							Grain size distribution (%)							Sediment content (%)		Density (g/cm <sup>3</sup> )	Property	Activity concentration [Bq/kg(dry)]	
							Sediment temperature (C)	Sample length (cm)	Color	Odor	Faint seaweed	Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay	Ca-134	Cs-137		Total			
C o a s t a l a r e a s	214	Water area	Approx. 2,000 m offshore of Utsu River	2015/5/28	Cloudy	15.0	15.7	11.5	3	Dark grayish yellow	Faint seaweed	0.0	0.0	0.0	0.0	1.9	38.8	54.2	5.0	70.2	2.635	Sand/silt	49	190	239	
				2015/6/25	Cloudy	22.1	16.5	16.6	5	Black	None	0.0	0.0	0.0	0.2	5.8	37.3	46.6	10.2	80.8	2.667	Silt/sand	130	610	740	
				2015/7/15	Sunny	23.8	16.0	16.8	5	Blackish brown	None	0.0	0.0	0.0	0.2	16.2	51.4	26.3	5.9	74.5	2.677	Sand	27	100	127	
				2015/8/6	Sunny	26.7	17.4	19.2	5	Grayish olive	None	0.0	0.0	0.0	0.1	6.5	70.7	18.5	4.2	71.9	2.643	Sand	34	140	174	
				2015/9/15	Cloudy	18.1	17.5	20.0	5	Blackish brown	None	0.0	0.0	0.0	0.1	3.2	42.1	49.3	5.3	71.6	2.681	Sand	51	180	231	
				2016/10/20	Cloudy	17.9	16.7	17.9	5	Blackish brown	None	0.0	0.0	0.0	0.2	11.2	51.2	31.2	6.0	76.2	2.690	Sand	15	89	104	
				2015/11/11	Sunny	9.5	16.0	14.8	5	Blackish brown	None	0.0	0.0	0.0	0.1	3.3	54.3	35.0	6.4	66.1	2.686	Sand	80	360	440	
				2015/12/16	Sunny	12.4	17.0	11.9	5	Blackish brown	None	0.0	0.0	0.0	0.3	13.7	76.5	3.8	5.7	73.9	2.707	Sand	92	440	532	
				2016/1/22	Sunny	1.6	16.8	7.8	3	Blackish brown	None	0.0	0.3	2.4	16.9	63.0	10.9	2.8	3.7	79.6	2.723	Sand	-4.3	13	13	
				2016/2/12	Sunny	-0.3	17.0	6.4	3	Gray	None	0.0	0.1	0.2	0.7	26.6	59.8	9.6	3.0	61.7	2.675	Sand	41	210	251	
				2016/5/29	Cloudy	16.5	11.7	12.2	3	Olive brown	Faint seaweed	0.0	0.0	0.0	0.0	2.6	86.4	7.1	2.9	77.4	2.700	Sand	43	170	213	
				2015/6/22	Sunny	18.5	12.0	14.3	5	Blackish brown	None	0.0	0.1	0.1	1.1	10.3	77.9	5.7	4.8	74.3	2.761	Sand	77	320	397	
				2015/7/10	Sunny	19.8	12.2	17.5	5	Blackish brown	None	0.0	0.0	0.1	0.1	6.9	84.1	3.0	5.9	75.4	2.707	Sand	57	210	267	
				2015/8/10	Sunny	24.5	12.0	23.0	10	Dark grayish yellow	None	0.0	0.1	0.1	0.1	10.9	84.6	3.4	0.8	73.7	2.693	Sand	61	240	301	
				2015/9/8	Rain	19.9	12.2	21.2	3	Blackish brown	None	0.0	0.0	0.0	0.1	2.4	82.3	9.4	5.8	74.6	2.688	Sand	58	250	308	
				2015/10/16	Sunny	18.7	12.4	17.4	5	Dark reddish brown	None	0.0	0.0	0.1	0.1	2.8	80.8	10.3	5.9	73.0	2.681	Sand	82	320	402	
				2015/11/6	Sunny	12.5	12.7	16.6	5	Blackish brown	None	0.0	0.0	0.0	0.0	3.8	82.6	7.6	5.9	74.6	2.716	Sand	65	300	365	
				2015/12/18	Sunny	2.8	12.6	10.6	7	Dark grayish yellow	None	0.0	0.0	0.0	0.2	4.5	81.2	8.8	5.4	76.3	2.740	Sand	51	270	321	
				2016/1/12	Cloudy	3.0	12.0	9.2	5	Blackish brown	None	0.0	0.0	0.0	0.1	3.8	84.1	8.0	4.0	72.8	2.693	Sand	49	270	319	
				2016/2/2	Sunny	0.7	12.5	6.7	5	Olive brown	None	0.0	0.0	0.0	0.0	2.8	82.5	9.7	5.0	72.7	2.650	Sand	68	350	418	
	2015/5/29	Cloudy	16.4	9.8	13.4	3	Olive brown	None	0.0	0.0	0.0	0.0	1.4	83.5	12.2	2.9	79.0	2.727	Sand	61	250	311				
	2015/6/22	Sunny	18.5	10.2	15.3	5	Olive brown	None	0.0	0.0	0.0	0.0	2.9	78.9	12.3	5.9	74.5	2.703	Sand	65	280	298				
	2015/7/10	Sunny	20.1	10.5	17.8	5	Blackish brown	None	0.0	0.0	0.0	0.0	1.9	70.3	21.5	6.3	76.8	2.694	Sand	77	290	367				
	2015/8/10	Sunny	25.7	9.5	23.5	10	Olive brown	None	0.0	0.0	0.0	0.1	8.6	72.8	13.3	5.2	74.8	2.667	Sand	110	370	480				
	2015/9/8	Rain	19.6	11.0	21.2	3	Blackish brown	None	0.0	0.0	0.0	0.1	3.0	74.4	18.2	4.3	74.1	2.727	Sand	74	280	354				
	2015/10/16	Sunny	16.7	10.5	17.1	5	Olive brown	None	0.0	0.0	0.0	0.0	1.4	86.9	4.8	6.8	76.5	2.694	Sand	47	250	297				
	2015/11/6	Sunny	14.8	10.5	16.5	5	Blackish brown	None	0.0	0.0	0.0	0.0	2.5	76.1	15.8	5.4	75.4	2.699	Sand	84	400	484				
	2015/12/18	Sunny	4.2	10.7	11.4	5	Dark grayish yellow	None	0.0	0.0	0.0	0.0	1.4	77.0	15.2	6.4	74.2	2.702	Sand	62	310	372				
	2016/1/12	Cloudy	3.8	10.3	9.3	3	Blackish brown	None	0.0	0.0	0.0	0.0	1.0	81.6	12.5	4.9	73.2	2.724	Sand	55	210	265				
	2016/2/2	Sunny	3.4	10.9	7.5	7	Olive brown	None	0.0	0.0	0.0	0.1	2.4	83.5	8.1	5.9	73.1	2.712	Sand	53	260	313				
	2015/5/21	Sunny	14.5	11.1	12.3	10	Grayish olive	None	0.0	0.0	0.0	0.1	0.4	48.1	46.4	5.0	72.9	2.623	Sand	71	290	361				
	2015/6/11	Sunny	13.6	9.9	13.5	10	Olive black	None	0.0	0.0	0.0	0.2	4.0	81.1	8.3	5.9	76.1	2.770	Sand	46	160	206				
	2015/7/7	Cloudy	19.5	10.6	15.3	5	Grayish yellowish brown	None	0.0	0.0	0.1	13.4	10.2	25.1	41.9	9.3	64.9	2.645	Silt/sand	97	380	477				
	2015/8/7	Sunny	24.0	11.5	21.2	10	Grayish olive	None	0.0	0.0	0.0	0.3	10.3	83.4	5.0	1.0	74.6	2.700	Sand	47	170	217				
	2015/9/7	Cloudy	21.2	10.2	21.6	5	Grayish yellowish brown	None	0.0	0.0	0.0	0.6	2.4	51.2	40.6	5.8	74.1	2.785	Sand	49	170	219				
	2015/10/13	Sunny	17.6	11.5	18.5	7	Olive black	None	0.0	0.0	0.0	0.1	0.4	45.6	0.0	4.0	76.2	2.715	Sand	16	79	95				
	2015/11/4	Sunny	8.8	10.3	16.4	5	Blackish brown	None	0.0	0.0	0.0	2.9	29.9	55.8	5.9	5.4	80.4	2.743	Sand	15	52	67				
	2015/12/14	Cloudy	10.4	11.5	12.5	10	Olive black	None	0.0	0.0	0.1	0.3	2.5	21.5	56.8	18.9	36.0	2.528	Silt/sand	340	1,400	1,740				
	2016/1/13	Sunny	2.4	11.3	8.7	11	Blackish brown	None	0.0	0.0	0.0	0.5	1.8	68.3	24.1	5.3	71.1	2.795	Sand	34	190	224				
	2016/2/3	Sunny	3.4	11.5	7.4	7	Dark olive	None	0.0	0.0	0.0	0.3	22.2	71.8	1.9	3.8	76.9	2.702	Sand	18	100	118				
2015/5/21	Cloudy	13.8	11.5	13.3	10	Grayish olive	None	0.0	0.0	0.0	0.0	0.8	88.5	6.7	4.0	77.9	2.665	Sand	25	88	113					
2015/6/11	Sunny	19.0	10.9	13.2	10	Grayish olive	None	0.0	0.0	0.0	0.0	0.7	87.2	5.7	6.3	75.5	2.712	Sand	22	110	132					
2015/7/7	Cloudy	19.8	11.3	16.7	5	Dark brown	None	0.0	0.0	0.0	0.0	0.4	85.2	8.5	6.0	73.4	2.679	Sand	30	120	150					
2015/8/7	Sunny	25.9	10.7	20.1	10	Grayish olive	None	0.0	0.0	0.0	0.1	11.5	84.8	2.9	0.8	75.9	2.682	Sand	12	60	72					
2015/9/7	Rain	20.9	11.2	21.5	3	Grayish yellowish brown	None	0.0	0.0	0.0	0.1	1.6	86.7	5.7	5.9	73.9	2.718	Sand	16	76	92					
2015/10/13	Sunny	16.9	10.9	18.1	5	Dark reddish brown	None	0.0	0.0	0.0	0.1	0.5	85.4	10.1	4.0	72.2	2.690	Sand	35	140	175					
2015/11/4	Sunny	13.9	10.3	16.5	5	Blackish brown	None	0.0	0.0	0.0	0.0	0.6	87.6	8.8	3.8	72.5	2.761	Sand	18	100	118					
2015/12/14	Cloudy	10.8	10.9	11.8	5	Grayish olive	None	0.0	0.0	0.0	0.1	11.0	82.0	5.3	1.6	73.9	2.688	Sand	24	100	124					
2016/1/13	Sunny	4.5	11.7	10.0	5	Blackish brown	None	0.0	0.0	0.0	0.0	0.6	87.1	6.0	6.3	70.0	2.686	Sand	27	110	137					
2016/2/3	Sunny	4.0	11.5	8.1	5	Dark olive	None	0.0	0.0	0.0	0.0	0.6	87.8	7.3	4.3	73.6	2.729	Sand	24	110	134					
2015/5/21	Sunny	17.6	10.1	14.5	10	Olive brown	None	0.0	0.0	0.0	0.1	0.5	92.9	2.6	4.0	77.0	2.678	Sand	13	53	66					
2015/6/11	Sunny	20.3	10.6	16.5	10	Olive brown	None	0.0	0.0	0.0	0.0	0.4	90.2	4.7	4.7	76.1	2.729	Sand	8.1	33	41.1					
2015/7/7	Cloudy	20.8	11.2	17.0	5	Grayish yellowish brown	None	0.0	0.0	0.0	0.4	91.0	3.7	4.9	76.4	2.711	Sand	6.3	38	44.3						
2015/8/7	Sunny	28.8	11.1	20.4	7	Olive brown	None	0.0	0.0	0.0	0.1	10.7	85.9	2.6	0.7	71.4	2.657	Sand	11	52	63					
2015/9/7	Rain	19.9	11.2	21.6	3	Grayish yellowish brown	None	0.0	0.0	0.0	0.0	0.8	90.6	2.9	5.7	73.4	2.678	Sand	13	43	56					
2015/10/13	Sunny	23.5	10.8	19.2	5	Grayish olive	None	0.0	0.0	0.0	0.0	0.6	92.4	3.0	4.0	74.9	2.699	Sand	10	45	55					
2015/11/4	Sunny	14.7	11.0	16.5	5	Blackish brown	None	0.0	0.0	0.0	0.0															

# Fukushima Coastal areas (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 <sup>3</sup> )	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 a r e a	220	Neighboring sea area of Iwaki City	Approx. 1,500 m offshore of Netai River	2015/5/22	Sunny	17.6	16.7	13.9	10	Olive brown	None	0.0	0.0	0.0	0.0	0.1	0.5	94.1	2.0	3.0	78.7	2,679	Sand	11	49	60	
				2015/6/12	Rain	16.6	16.8	13.2	10	Olive brown	None	0.0	0.0	0.0	0.0	0.1	0.5	91.9	2.8	4.8	74.7	2,724	Sand	9.8	37	46.8	
				2015/7/8	Cloudy	19.7	18.4	16.2	5	Blackish brown	None	0.0	0.0	0.0	0.0	0.4	91.8	2.9	4.9	75.2	2,720	Sand	<5.9	25	25		
				2015/8/5	Sunny	26.1	18.2	19.2	8	Brownish gray	None	0.0	0.0	0.0	0.1	0.5	87.9	6.8	4.6	73.3	2,707	Sand	6.1	31	37.1		
				2015/9/17	Rain	18.7	19.2	20.6	5	Blackish brown	None	0.0	0.0	0.0	0.0	0.5	89.0	6.6	4.0	74.9	2,677	Sand	8.7	48	56.7		
				2015/10/14	Sunny	14.7	17.5	18.1	5	Blackish brown	None	0.0	0.0	0.0	0.1	0.4	88.8	4.7	5.8	72.7	2,697	Sand	11	36	47		
				2015/11/5	Sunny	10.3	17.3	16.6	5	Blackish brown	None	0.0	0.0	0.0	0.0	0.4	89.2	5.4	4.9	73.3	2,713	Sand	7.9	35	42.9		
				2015/12/15	Cloudy	9.4	18.8	12.6	7	Dark grayish yellow	None	0.0	0.0	0.0	0.0	0.3	90.1	5.3	4.3	73.9	2,703	Sand	<5.2	24	24		
				2016/1/14	Sunny	2.2	19.1	10.5	3	Blackish brown	None	0.0	0.0	0.0	0.0	0.7	86.1	7.3	5.9	73.0	2,713	Sand	6.7	32	38.7		
				2016/2/4	Sunny	0.6	18.0	7.1	5	Dark grayish yellow	None	0.0	0.0	0.0	0.1	0.4	88.4	6.2	4.9	72.9	2,711	Sand	12	54	66		
				2015/5/22	Sunny	17.5	16.4	11.4	10	Olive black	Faint seaweed	0.0	0.0	0.0	0.4	0.4	42.5	36.0	19.7	52.0	2,553	Silt	78	289	368		
				2015/6/12	Cloudy	17.9	16.0	12.0	10	Olive black	Faint seaweed	0.0	0.0	0.0	0.0	0.5	45.3	33.5	20.8	55.4	2,630	Silt	70	270	340		
	2015/7/8	Sunny	23.2	16.8	15.5	5	Olive black	None	0.0	0.0	0.0	0.0	0.4	42.8	41.6	15.2	51.0	2,587	Silt	92	300	432					
	2015/8/5	Sunny	26.0	16.6	19.2	10	Blackish brown	None	0.0	0.0	0.0	0.7	41.7	31.7	25.9	45.9	2,629	Silt/sand	79	320	399						
	2015/9/17	Rain	18.0	10.7	20.4	5	Blackish brown	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.4	41.2	34.4	24.0	48.3	2,619	Silt	80	410	490					
	2015/10/14	Sunny	18.0	16.4	18.5	10	Grayish olive	None	0.0	0.0	0.0	0.1	0.5	42.1	35.8	21.5	48.7	2,595	Silt	97	380	477					
	2015/11/5	Sunny	16.0	16.6	17.5	8	Black	None	0.0	0.0	0.0	0.1	0.4	53.0	29.6	16.9	54.7	2,618	Silt	72	280	312					
	2015/12/15	Cloudy	11.2	16.8	14.4	10	Extremely dark brown	None	0.0	0.0	0.0	0.2	0.4	33.5	42.9	23.0	44.6	2,618	Silt	88	420	508					
	2016/1/14	Sunny	7.2	16.9	12.0	5	Blackish brown	None	0.0	0.0	0.0	0.0	1.1	48.4	29.4	21.1	53.8	2,642	Silt	61	300	361					
	2016/2/4	Sunny	4.4	16.7	9.2	10	Olive black	None	0.0	0.0	0.0	0.0	0.3	26.0	44.2	29.6	41.2	2,603	Silt	100	430	530					
	2015/5/22	Sunny	18.7	17.8	13.6	10	Grayish olive	None	0.0	0.0	0.0	0.0	0.6	80.1	15.4	4.0	77.2	2,680	Sand/gravel	11	51	62					
	2015/6/12	Cloudy	19.6	18.8	13.1	10	Grayish olive	None	0.0	0.1	0.0	0.1	1.5	76.2	16.2	5.9	72.0	2,796	Sand	9.7	60	69.7					
	2015/7/8	Cloudy	26.0	18.1	18.5	3	Blackish brown	None	0.0	0.0	0.0	0.0	1.2	76.7	16.1	6.0	71.7	2,672	Sand	13	45	58					
	2015/8/5	Sunny	28.5	18.3	19.5	8	Grayish olive	None	0.0	0.0	0.1	0.0	1.2	68.9	23.9	5.9	72.1	2,691	Sand	19	77	96					
2015/9/17	Rain	21.7	19.5	20.5	5	Blackish brown	None	0.0	0.0	0.0	0.0	1.1	70.8	23.1	4.9	72.3	2,703	Sand	18	57	75						
2015/10/14	Sunny	20.6	18.2	19.0	5	Dark olive	None	0.0	0.0	0.2	0.2	1.5	72.4	20.1	5.4	72.7	2,679	Sand	12	52	64						
2015/11/5	Sunny	20.5	19.0	17.7	5	Blackish brown	None	0.0	0.0	0.0	0.2	1.3	75.6	17.0	5.9	72.2	2,699	Sand	13	49	62						
2015/12/15	Cloudy	13.5	17.6	14.5	7	Olive black	None	0.0	0.0	0.0	0.2	1.0	71.9	20.7	6.3	70.8	2,699	Sand	11	63	74						
2016/1/14	Sunny	10.4	19.6	11.2	5	Blackish brown	None	0.0	0.0	0.0	0.2	1.5	75.4	16.0	6.9	70.2	2,708	Sand	12	52	64						
2016/2/4	Sunny	7.1	18.5	9.1	5	Dark olive	None	0.0	0.0	0.0	0.2	1.1	72.3	20.6	5.9	71.8	2,704	Sand	14	65	79						



Survey Locations(Fukushima Prefecture) 1



Survey Locations(Fukushima Prefecture) 2