

FY2013 Fukushima Prefecture Survey Results

[Survey Results]

(1) Water

Rivers

Cs-134: ND - 1.5 Bq/L

Cs-137: ND - 4.1 Bq/L

Lakes and reservoirs

Cs-134: ND - 16 Bq/L

Cs-137: ND - 31 Bq/L

Coastal areas

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

(2) Sediments

Rivers

Cs-134:ND - 14,000 Bq/kg (dry)

Cs-137:ND - 31,000 Bq/kg (dry)

Lakes and reservoirs

Cs-134:ND - 150,000 Bq/kg (dry)

Cs-137:3.4 - 320,000 Bq/kg (dry)

Coastal areas

Cs-134:ND - 500 Bq/kg (dry)

Cs-137: 6.5 - 1,100 Bq/kg (dry)

(3) Surrounding Environment

(a) Soil

Rivers

Cs-134: ND - 59,000 Bq/kg (dry)

Cs-137: ND - 140,000 Bq/kg (dry)

Lakes and reservoirs

Cs-134: 2.7 - 100,000 Bq/kg (dry)

Cs-137: 8.8 - 220,000 Bq/kg (dry)

(b) Ambient dose rate

Rivers

0.05 - 10.22 μ Sv/h

Lakes and reservoirs

0.05 - 24.68 μ Sv/h

Fukushima River (Water/Hamadori Area) 1/8

Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Activity concentration(Bq/L)		Remarks
No.	Location		Municipality					General items						Radioactive cesium						
								Water temperature (°C)	Sampling dept (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137			
R i v e r s	1	Jizogawa River	Hamahata Bridge	Shinchi Town	2013/5/14	Sunny	20.0	1.8	18.0	0.0	Light grayish yellow green	None	39	1,290.0	12	7.6	<0.69	<0.52		
					2013/6/24	Sunny	26.1	4.0	20.4	0.0	Greenish pale gray	Faint algae	82	4,330.0	2	2.6	<0.63	<0.74		
					2013/8/6	Light rain	23.8	2.5	24.6	0.0	Light grayish yellow green	Faint seaweed	48	395.0	9	4.4	<0.78	<0.64		
					2013/10/3	Cloudy	23.3	0.7	22.7	0.0	Grayish yellow green	None	95	3,890.0	2	1.8	<0.60	<0.55		
					2013/12/3	Sunny	8.1	4.3	10.0	0.0	Greenish yellowish white	None	>100	2,670.0	2	1.7	<0.61	<0.82		
					2014/2/4	Light snow	0.6	4.3	6.3	0.0	Colorless transparent	None	80	3,770.0	14	4.1	<0.54	<0.55		
	2	Koizumi River	Koizumi Bridge	Soma City	2013/5/15	Cloudy	16.0	1.0	14.8	0.0	Grayish yellow green	None	32	21.8	17	9.6	<0.45	<0.53		
					2013/6/24	Sunny	26.4	0.5	24.8	0.0	Yellowish light gray	Faint swamp	34	24.3	10	8.3	<0.68	<0.60		
					2013/8/6	Light rain	23.8	0.5	21.4	0.0	Light grayish yellow green	None	48	19.8	13	6.0	<0.83	<0.77		
					2013/10/3	Cloudy	22.0	0.4	20.4	0.0	Light grayish yellow green	None	84	21.6	7	2.9	<0.63	<0.59		
					2013/12/3	Sunny	15.8	0.2	10.8	0.0	Colorless transparent	None	>100	25.0	2	2.1	<0.57	<0.73		
					2014/2/4	Light snow	1.8	0.2	5.9	0.0	Colorless transparent	None	>100	22.2	3	2.2	<0.79	<0.45		
					2013/5/14	Sunny	20.5	0.3	22.3	0.0	Light grayish yellow green	None	37	2,500.0	22	16	<0.60	0.54		
					2013/6/21	Cloudy	22.0	0.3	23.4	0.0	Light grayish reddish yellow	None	21	1,820.0	12	10	<0.42	<0.60		
					2013/8/6	Cloudy	25.4	0.9	25.4	0.0	Light grayish yellow green	None	35	641.0	13	9.3	<0.75	<0.58		
					2013/10/3	Sunny	23.1	0.8	22.4	0.0	Light grayish greenish yellow	None	50	916.0	8	6.1	<0.50	<0.69		
					2013/12/3	Sunny	4.0	1.2	7.7	0.0	Colorless transparent	None	>100	3,180.0	3	1.1	<0.36	<0.49		
					2014/2/4	Light snow	0.6	1.2	5.5	0.0	Colorless transparent	None	>100	3,270.0	2	1.9	<0.56	<0.58		
	4	Uda River	Horisaka Bridge	Soma City	2013/5/15	Sunny	14.0	0.6	14.0	0.0	Yellow greenish pale gray	None	>100	10.5	1	1.6	<0.42	<0.41		
					2013/6/24	Sunny	25.2	0.5	20.7	0.0	Colorless transparent	None	>100	13.5	1	1.7	<0.58	<0.55		
					2013/8/6	Cloudy	25.2	0.5	20.7	0.0	Light grayish yellow green	None	90	9.7	<1	1.7	<0.69	<0.77		
					2013/10/3	Cloudy	23.3	0.6	18.3	0.0	Blue greenish white	None	>100	9.7	4	1.0	<0.67	<0.65		
					2013/12/3	Sunny	10.9	0.5	6.8	0.0	Colorless transparent	None	>100	10.0	<1	0.2	<0.54	<0.56		
					2014/2/4	Light snow	1.0	0.4	4.4	0.0	Colorless transparent	None	>100	9.3	4	1.9	<0.56	<0.71		
					2013/5/14	Sunny	22.0	0.7	19.2	0.0	Yellow greenish pale gray	None	>100	1,750.0	4	3.4	<0.78	<0.73		
					2013/6/21	Cloudy	21.0	0.7	24.9	0.0	Reddish yellowish pale gray	Faint swamp	73	3,760.0	3	2.7	<0.57	<0.56		
					2013/8/6	Cloudy	26.5	1.0	23.1	0.0	Light grayish yellow green	None	52	65.9	3	4.0	<0.80	<0.64		
					2013/10/3	Sunny	23.3	0.7	20.9	0.0	Light grayish yellow green	None	91	438.0	3	1.8	<0.59	<0.65		
					2013/12/3	Sunny	12.2	1.0	6.6	0.0	Greenish yellowish white	None	>100	460.0	2	1.2	<0.63	<0.62		
					2014/2/4	Light snow	0.4	1.0	4.0	0.0	Faint gray	None	30	357.0	24	14	<0.56	<0.80		
	6	Mano River	Ochiai Bridge	Minamisona City	2013/5/13	Cloudy	11.0	1.0	13.7	0.0	Light grayish yellow green	None	78	14.3	4	4.2	<0.51	<0.58		
					2013/6/24	Sunny	26.1	0.6	21.0	0.0	Yellow greenish white	None	>100	13.0	1	1.0	<0.57	<0.53		
					2013/8/2	Cloudy	21.0	1.2	19.0	0.0	Light grayish yellow green	None	>100	11.1	4	2.4	<0.66	<0.64		
					2013/10/3	Cloudy	23.0	0.6	18.8	0.0	Light grayish yellow	None	>100	12.6	3	2.4	<0.47	<0.47		
					2013/12/4	Sunny	10.8	0.7	12.5	0.0	Colorless transparent	None	>100	12.5	2	0.9	<0.55	<0.66		
					2014/2/5	Sunny	-0.5	0.6	3.4	0.0	Colorless transparent	None	>100	15.0	2	1.1	<0.60	<0.71		
					2013/5/13	Cloudy	11.7	2.7	13.3	0.0	Yellow greenish pale gray	None	>100	1,300.0	4	2.9	<0.54	<0.62		
					2013/6/24	Sunny	22.0	2.0	21.6	0.0	Yellow-greenish light gray	None	70	3,780.0	4	3.4	<0.71	<0.66		
					2013/8/5	Cloudy	21.6	2.0	22.0	0.0	Grayish yellow green	Faint seaweed	>100	610.0	3	2.3	<0.60	<0.82		
					2013/10/15	Cloudy	20.1	0.6	18.0	0.0	Grayish yellowish green	None	>100	1,416.0	4	2.0	<0.58	<0.65		
					2013/12/4	Sunny	8.9	2.0	11.7	0.0	Colorless transparent	None	>100	2,410.0	2	1.2	<0.71	<0.71		
					2014/2/5	Sunny	-3.0	1.4	4.2	0.0	Colorless transparent	None	>100	4,140.0	2	1.3	<0.74	<0.78		
	8	Niida River	Kusano	Iitate Village	2013/5/15	Sunny	15.0	0.7	14.4	0.0	Greenish yellowish white	None	>100	8.8	1	1.6	<0.38	<0.36		
					2013/6/26	Cloudy	21.2	0.4	19.9	0.0	Grayish reddish yellow	None	>100	7.8	2	2.3	<0.58	<0.60		
					2013/8/5	Cloudy	25.8	1.0	21.2	0.0	Light grayish reddish yellow	None	91	7.2	6	2.5	<0.67	<0.59		
					2013/10/15	Cloudy	20.5	0.5	15.3	0.0	Reddish yellowish white	None	>100	7.0	1	1.3	<0.86	<0.65		
					2013/12/2	Sunny	10.4	0.5	6.1	0.0	Colorless transparent	None	>100	38.5	4	1.4	<0.67	<0.66		
					2014/2/4	Light snow	-0.4	0.5	3.1	0.0	Colorless transparent	None	>100	7.1	2	1.6	<0.70	<0.68		

Fukushima River (Water/Hamadori Area) 2/8

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 dept (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137			
R i v e r s	9	Komiya	Iitate Village	2013/5/15	Sunny	21.5	0.5	14.1	0.0	Light grayish reddish yellow	None	>100	7.4	1	1.5	<0.36	<0.43			
				2013/6/26	Cloudy	22.0	0.4	18.7	0.0	Yellow greenish white	None	70	7.5	6	3.8	<0.59	<0.82			
				2013/8/8	Sunny	24.0	0.7	19.1	0.0	Light grayish reddish yellow	None	63	7.5	7	2.9	<0.64	<0.55			
				2013/10/15	Cloudy	20.0	0.5	15.4	0.0	Reddish yellowish white	None	>100	7.2	1	0.7	<0.46	<0.65			
				2013/12/2	Sunny	10.0	0.7	6.5	0.0	Colorless transparent	None	>100	12.0	<1	0.6	<0.59	<0.49			
				2014/2/4	Light snow	-1.5	0.7	3.9	0.0	Colorless transparent	None	>100	7.3	4	1.5	<0.42	<0.68			
	10	Niida River	Kidouchi Bridge	Iitate Village	2013/5/14	Sunny	20.0	1.5	14.8	0.0	Yellow greenish pale gray	None	>100	7.4	3	2.1	<0.72	<0.69		
					2013/6/24	Sunny	26.8	0.8	23.0	0.0	Yellow greenish white	None	>100	7.7	1	1.3	<0.51	<0.55		
					2013/8/5	Cloudy	25.4	1.5	20.6	0.0	Yellow greenish white	None	>100	7.8	3	2.0	<0.52	<0.49		
					2013/10/15	Cloudy	20.0	0.6	16.0	0.0	Yellow greenish pale gray	None	>100	7.4	<1	0.8	<0.56	<0.59		
					2013/12/2	Sunny	13.8	1.8	8.4	0.0	Colorless transparent	None	>100	7.4	<1	0.7	<0.56	<0.69		
					2014/2/3	Cloudy	12.4	0.3	7.0	0.0	Grayish greenish yellow	None	>100	7.0	1	0.8	<0.64	<0.56		
	11	Niida River	Kidouchi Bridge	Iitate Village	2013/5/13	Cloudy	13.8	1.0	14.1	0.0	Yellow greenish pale gray	None	>100	114.9	2	1.5	<0.56	<0.52		
					2013/6/24	Sunny	25.4	0.7	24.4	0.0	Yellow greenish pale gray	None	98	320.0	3	2.7	<0.83	<0.72		
					2013/8/2	Cloudy	18.5	0.5	18.1	0.0	Light grayish reddish yellow	None	51	10.5	13	5.7	<0.78	<0.73		
					2013/10/23	Cloudy	16.3	1.5	15.4	0.0	Light grayish reddish yellow	faint sewage	>100	10.7	4	2.8	<0.60	<0.92		
					2013/12/2	Sunny	7.7	1.5	9.9	0.0	Colorless transparent	None	>100	475.0	<1	0.8	<0.58	<0.50		
					2014/2/3	Cloudy	10.5	1.5	6.8	0.0	Grayish yellow green	None	>100	380.0	<1	0.6	<0.64	<0.66		
	12	Ota River	Ishiwatado Bridge	Minamisono City	2013/5/14	Sunny	23.0	0.9	15.9	0.0	Yellow greenish white	None	>100	5.2	2	1.2	<0.69	<0.73		
					2013/6/25	Sunny	30.0	0.5	21.2	0.0	Yellow greenish white	None	>100	5.6	2	1.0	<0.75	<0.68		
					2013/8/1	Cloudy	21.7	0.8	19.8	0.0	Light grayish yellow green	Faint swamp	>100	6.9	2	1.9	<0.73	<0.70		
					2013/10/22	Light rain	14.0	0.4	15.6	0.0	Grayish yellow	None	>100	7.3	1	1.1	<0.62	<0.65		
					2013/12/4	Cloudy	6.3	0.8	9.0	0.0	Colorless transparent	None	>100	5.8	<1	0.4	<0.55	<0.78		
					2014/2/5	Sunny	0.0	0.5	4.5	0.0	Colorless transparent	None	>100	5.8	<1	0.4	<0.71	<0.74		
	13	Ota River	Kaminouchi Bridge	Minamisono City	2013/5/14	Sunny	22.0	0.8	16.3	0.0	Yellow greenish white	None	>100	5.9	2	1.1	<0.75	<0.73		
					2013/6/25	Sunny	28.1	0.3	20.2	0.0	Yellow greenish white	None	>100	6.7	2	0.9	<0.54	<0.44		
					2013/8/2	Cloudy	19.5	0.5	19.4	0.0	Light grayish yellow green	None	84	8.6	1	0.9	<0.72	<0.58		
					2013/10/22	Light rain	14.0	0.5	16.2	0.0	Light grayish reddish yellow	None	>100	9.0	<1	1.0	<0.79	<0.74		
					2013/12/4	Sunny	6.8	0.5	9.4	0.0	Colorless transparent	None	>100	7.5	<1	0.3	<0.64	<0.56		
					2014/2/5	Sunny	0.2	0.5	3.5	0.0	Colorless transparent	None	>100	7.6	<1	0.3	<0.42	<0.74		
14	Ota River	Masuda Bridge	Minamisono City	2013/5/14	Sunny	21.3	0.1	14.6	0.0	Yellow greenish white	None	>100	7.8	2	0.9	<0.47	<0.77			
				2013/6/25	Sunny	26.0	0.3	17.3	0.0	Yellow greenish white	None	>100	8.8	2	0.8	<0.67	<0.58			
				2013/8/1	Cloudy	23.0	1.0	19.5	0.0	Yellowish reddish light gray	None	89	10.5	4	3.5	<0.60	<0.62			
				2013/10/22	Light rain	17.0	0.3	16.7	0.0	Grayish yellow	None	>100	9.6	<1	1.0	<0.91	<0.89			
				2013/12/4	Sunny	8.3	1.0	11.7	0.0	Colorless transparent	None	>100	9.9	1	0.7	<0.57	<0.66			
				2014/2/5	Sunny	-2.0	1.0	4.9	0.0	Colorless transparent	None	>100	23.3	<1	1.1	<0.69	<0.62			
15	Ota River	JR Tetsudo Bridge	Minamisono City	2013/5/14	Sunny	18.5	0.3	13.5	0.0	Bluish white	None	>100	8.3	2	2.0	<0.58	<0.58			
				2013/6/25	Sunny	25.0	0.3	21.7	0.0	Yellow greenish white	None	>100	11.7	3	2.0	<0.53	<0.68			
				2013/8/2	Cloudy	23.8	0.3	20.3	0.0	Light grayish yellow	None	>100	10.7	4	2.7	<0.49	0.69			
				2013/10/22	Light rain	15.0	0.5	16.9	0.0	Light grayish yellow	None	>100	10.6	3	2.5	<0.56	<0.74			
				2013/12/5	Sunny	12.2	0.3	11.8	0.0	Colorless transparent	None	>100	10.7	2	0.9	<0.60	<0.74			
				2014/2/6	Sunny	-2.0	0.2	4.4	0.0	Colorless transparent	None	>100	11.1	4	1.5	<0.64	<0.85			

Fukushima River (Water/Hamadori Area) 3/8

Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Activity concentration(Bq/L)		Remarks
No.	Location						Municipality	General items						Radioactive cesium					
	Water temperature (°C)	Sampling dept (m)						Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137				
R i v e r s	16	Ota River	Maruyama Bridge	Mianamisoma City	2013/5/14	Cloudy	11.4	0.6	12.5	0.0	Yellow greenish white	None	91	1,540.0	4	3.0	<0.66	<0.77	
					2013/6/25	Sunny	23.3	0.3	19.8	0.0	Yellow greenish white	None	92	2,660.0	4	3.0	<0.79	<0.65	
					2013/8/2	Cloudy	23.2	0.2	20.3	0.0	Reddish yellowish pale gray	Faint seaweed	46	47.4	12	9.8	<0.45	0.51	
					2013/10/28	Sunny	17.0	0.5	16.4	0.0	Blue greenish white	None	>100	294.0	3	2.0	<0.47	<0.58	
					2013/12/5	Sunny	13.4	0.5	13.3	0.0	Yellowish pale gray	None	52	3,840.0	14	3.8	<0.72	<0.62	
					2014/2/6	Sunny	-3.5	0.5	2.0	0.0	Colorless transparent	None	>100	1,896.0	7	2.8	<0.76	<0.82	
	17		Shimokawara Bridge	Mianamisoma City	2013/5/13	Cloudy	16.8	0.2	13.9	0.0	Greenish white	None	>100	10.0	<1	0.9	<0.65	<0.63	
					2013/6/26	Cloudy	21.3	0.4	17.0	0.0	Yellow greenish white	None	>100	10.4	1	1.4	<0.54	<0.73	
					2013/8/7	Sunny	33.5	0.5	22.8	0.0	Light grayish reddish yellow	None	73	10.1	2	1.0	<0.67	<0.44	
					2013/10/23	Light rain	15.0	0.5	15.3	0.0	Light grayish yellowish red	None	>100	8.1	2	1.9	<0.62	<0.66	
					2013/12/5	Sunny	3.8	0.2	8.6	0.0	Colorless transparent	None	>100	9.7	<1	0.3	<0.59	<0.55	
					2014/2/6	Cloudy	2.0	0.3	5.6	0.0	Colorless transparent	None	>100	10.6	<1	0.3	<0.60	<0.91	
	18	Odaka River	Zencho Bridge	Mianamisoma City	2013/5/13	Cloudy	13.2	0.4	12.9	0.0	Greenish white	None	>100	12.8	2	1.7	<0.56	<0.62	
					2013/6/25	Sunny	24.4	0.3	26.0	0.0	Light grayish yellow green	None	49	12.8	7	5.2	<0.63	<0.63	
					2013/8/7	Sunny	26.5	0.3	22.2	0.0	Reddish yellowish pale gray	None	86	12.5	6	3.5	<0.67	<0.65	
					2013/10/23	Cloudy	16.2	0.7	15.7	0.0	Reddish yellowish pale gray	Faint swamp	73	8.8	6	4.0	<0.55	<0.66	
					2013/12/5	Sunny	7.7	0.5	7.8	0.0	Colorless transparent	None	>100	13.3	2	1.1	<0.52	<0.60	
					2014/2/6	Cloudy	1.5	0.5	3.5	0.0	Colorless transparent	None	>100	25.2	3	1.1	<0.63	<0.72	
	19		Hatsukara Bridge	Mianamisoma City	2013/5/13	Cloudy	12.0	1.0	13.0	0.0	Yellow greenish pale gray	None	63	2,290.0	10	6.0	<0.64	<0.55	
					2013/6/25	Sunny	23.5	0.7	26.3	0.0	Light grayish green	None	53	2,340.0	8	5.5	<0.48	<0.59	
					2013/8/7	Sunny	26.0	1.0	23.0	0.0	Light grayish yellow green	Faint seaweed	50	1,627.0	6	4.9	<0.70	<0.74	
					2013/10/28	Sunny	17.7	0.7	15.2	0.0	Light grayish yellow green	None	>100	126.0	3	3.0	<0.73	<0.60	
					2013/12/5	Sunny	11.6	1.2	11.0	0.0	Greenish yellowish white	None	>100	3,180.0	8	2.5	<0.61	<0.67	
					2014/2/6	Cloudy	2.0	0.5	5.3	0.0	Faint gray	None	92	3,950.0	8	3.6	<0.62	<0.76	
	20		Murohara Bridge	Nanmie Town	2013/5/20	Sunny	24.5	0.6	18.3	0.0	Colorless transparent	None	>100	6.2	1	1.0	<0.61	<0.55	
					2013/6/25	Cloudy	19.5	0.2	19.5	0.0	Purplish reddish white	None	>100	6.3	1	1.8	<0.70	1.5	
					2013/7/11	Cloudy	28.5	0.6	23.3	0.0	Yellow reddish white	None	>100	6.4	1	1.4	<0.49	<0.70	
					2013/8/27	Sunny	29.2	0.2	23.1	0.0	Colorless transparent	None	>100	6.3	2	0.8	<0.80	<0.80	
					2013/9/19	Sunny	29.9	0.6	20.1	0.0	Light grayish yellow	None	42	5.5	12	7.6	1.4	4.1	
					2013/10/5	Light rain	15.5	0.3	17.2	0.0	Colorless transparent	None	>100	6.2	1	0.6	<0.88	<0.99	
					2013/11/1	Sunny	19.6	0.6	13.6	0.0	Blue greenish white	None	>100	5.4	<1	1.6	<0.77	<0.76	
					2013/12/6	Sunny	6.5	0.4	7.5	0.0	Colorless transparent	None	>100	6.0	<1	1.2	<0.69	<0.71	
					2014/1/6	Sunny	10.0	0.4	4.6	0.0	Colorless transparent	None	>100	6.1	<1	0.6	<0.57	<0.71	
					2014/2/7	Cloudy	2.0	0.2	3.1	0.0	Colorless transparent	None	>100	9.5	<1	0.3	<0.52	<0.58	
					2013/5/20	Sunny	16.5	0.4	16.9	0.0	Colorless transparent	None	>100	8.1	1	1.2	<0.51	<0.47	
					2013/6/24	Sunny	27.0	0.6	23.6	0.0	Reddish yellowish pale gray	Faint swamp	84	38.2	9	4.0	<0.47	0.67	
					2013/7/11	Cloudy	26.0	0.7	23.3	0.0	Reddish yellowish pale gray	None	>100	13.0	6	2.8	<0.59	0.63	
					2013/8/27	Sunny	26.1	0.6	25.8	0.0	Greenish yellowish white	None	93	11.8	6	2.7	<0.78	<0.73	
	21	Ukedo River	Ukedo Bridge	Nanmie Town	2013/9/19	Sunny	30.2	0.3	21.2	0.0	Light grayish yellow	None	48	5.7	25	7.7	1.5	3.2	
					2013/10/1	Cloudy	22.4	0.6	18.8	0.0	Grayish yellowish green	None	69	10.2	1	0.9	<0.81	<0.58	
					2013/11/1	Sunny	19.6	0.6	15.2	0.0	Blue greenish white	None	72	17.9	7	3.0	<0.57	<0.65	
					2013/12/6	Sunny	15.6	0.5	9.6	0.0	Colorless transparent	None	>100	8.7	<1	0.7	<0.80	<0.66	
2014/1/6					Sunny	2.8	0.5	3.9	0.0	Colorless transparent	None	>100	8.1	<1	0.6	<0.67	<0.68		
2014/2/7					Cloudy	5.0	0.5	3.9	0.0	Faint gray	None	>100	8.0	2	1.4	<0.54	0.49		

Fukushima River (Water/Hamadori Area) 4/8

Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Activity concentration(Bq/L)		Remarks
No.	Location						Municipality	General items						Radioactive cesium					
								Water temperature (°C)	Sampling dept (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137		
R i v e r s	22	Furumichi River	Before the confluence with Takase River (Miyakoji-machi furumichishitadaira)	Tamura City	2013/5/22	Sunny	28.0	0.4	20.2	0.0	Yellow greenish white	None	>100	8.6	2	2.9	<0.68	<0.66	
					2013/6/25	Sunny	26.0	0.5	20.9	0.0	Yellowish white	None	>100	10.2	2	2.9	<0.58	<0.52	
					2013/8/28	Sunny	26.6	0.5	22.0	0.0	Colorless transparent	None	>100	9.1	3	1.7	<0.61	<0.62	
					2013/10/5	Light rain	15.0	0.3	14.3	0.0	Colorless transparent	None	>100	7.9	2	0.8	<0.52	<0.67	
					2013/12/10	Cloudy	8.0	0.5	7.1	0.0	Colorless transparent	None	>100	7.5	<1	0.7	<0.74	<0.56	
					2014/2/12	Cloudy	-1.5	-	-	-	-	-	-	-	-	-	-	-	-
	23	Takase River	Keio Bridge	Namie Town	2013/5/20	Sunny	22.0	0.3	17.9	0.0	Colorless transparent	None	>100	7.1	2	1.1	<0.40	<0.47	
					2013/6/24	Sunny	26.0	0.3	21.3	0.0	Yellow greenish white	None	>100	7.2	2	1.0	<0.47	<0.56	
					2013/8/27	Sunny	26.4	0.3	24.4	0.0	Colorless transparent	None	>100	7.5	5	1.1	<0.59	<0.64	
					2013/10/1	Sunny	21.7	0.5	19.1	0.0	Colorless transparent	None	>100	7.4	2	0.6	<0.57	<0.59	
					2013/12/6	Sunny	14.0	0.3	8.2	0.0	Colorless transparent	None	>100	6.7	<1	0.5	<0.76	<0.62	
					2014/2/7	Cloudy	4.0	0.3	4.4	0.0	Colorless transparent	None	>100	7.3	1	0.5	<0.53	<0.65	
	24	Maeda River	National Route 6, west	Futaba Town	2013/5/20	Sunny	23.0	0.5	17.3	0.0	Yellow greenish pale gray	None	>100	13.8	3	2.2	<0.63	0.68	
					2013/6/25	Cloudy	24.0	0.7	19.4	0.0	Greenish yellowish pale gray	Faint swamp	75	14.7	21	6.1	0.68	1.7	
					2013/8/27	Sunny	26.2	0.3	23.0	0.0	Greenish yellowish white	None	93	14.0	6	2.7	<0.66	1.5	
					2013/10/1	Sunny	22.5	0.6	20.5	0.0	Light grayish greenish yellow	None	72	14.3	10	2.8	<0.84	1.2	
					2013/12/6	Cloudy	14.1	0.3	10.7	0.0	Colorless transparent	None	>100	12.1	2	0.8	<0.69	<0.71	
					2014/2/11	Sunny	5.9	0.6	3.0	0.0	Light grayish yellow green	None	95	21.5	2	1.5	<0.72	<0.47	
	25	Kumagawa River	Nakahama Bridge	Namie Town	2013/5/20	Sunny	20.2	0.5	18.5	0.0	Light grayish yellow green	None	90	94.6	5	3.9	<0.59	<0.44	
					2013/6/25	Sunny	23.0	0.5	24.6	0.0	Light grayish reddish yellow	None	46	661.0	9	7.1	0.60	1.1	
					2013/8/30	Sunny	28.5	1.1	26.2	0.0	Greenish yellowish white	None	71	277.0	5	5.6	<0.51	0.98	
					2013/10/1	Light rain	21.4	0.4	20.0	0.0	Grayish greenish yellow	None	84	126.6	<1	3.2	<0.65	0.96	
					2013/12/6	Sunny	14.6	1.0	11.5	0.0	Colorless transparent	None	>100	332.0	4	2.6	<0.64	<0.62	
					2014/2/11	Sunny	6.0	2.1	2.6	0.0	Grayish yellowish green	None	70	231.0	4	2.6	<0.56	<0.65	
	26	Tomioka River	National Route 6, west	Okuma Town	2013/5/21	Sunny	22.4	0.2	17.8	0.0	Yellow greenish white	None	>100	8.0	2	0.9	<0.63	<0.65	
					2013/6/25	Sunny	27.5	0.7	21.7	0.0	Greenish yellowish white	None	>100	9.0	1	0.6	<0.65	<0.49	
					2013/8/30	Sunny	25.3	0.3	19.8	0.0	Colorless transparent	None	>100	8.9	<1	0.5	<0.84	<0.70	
					2013/10/3	Cloudy	19.7	0.2	18.7	0.0	Colorless transparent	None	>100	8.9	2	0.6	<0.79	<0.78	
					2013/12/12	Sunny	6.5	0.5	9.6	0.0	Colorless transparent	None	>100	6.8	<1	0.3	<0.74	<0.62	
					2014/2/11	Sunny	10.0	0.4	5.4	0.0	Colorless transparent	None	>100	8.3	<1	0.3	<0.60	<0.60	
	27	Kumagawa River	Mikuma Bridge	Okuma Town	2013/5/21	Sunny	21.2	0.2	17.0	0.0	Colorless transparent	None	>100	9.6	2	0.9	<0.46	<0.59	
					2013/6/25	Sunny	27.0	0.8	20.8	0.0	Yellow greenish white	None	>100	11.6	3	1.5	<0.40	0.90	
					2013/8/30	Sunny	27.0	0.4	23.0	0.0	Colorless transparent	None	>100	10.5	<1	1.2	<0.73	<0.74	
					2013/10/3	Cloudy	21.9	0.5	20.3	0.0	Greenish yellowish white	None	>100	10.9	5	1.6	<0.65	0.75	
					2013/12/12	Sunny	8.8	0.4	7.8	0.0	Colorless transparent	None	>100	8.3	<1	0.5	<0.56	<0.49	
					2014/2/11	Sunny	9.0	0.4	4.4	0.0	Colorless transparent	None	>100	13.0	1	0.6	<0.67	<0.59	
	28	Tomioka River	Nabekura Bridge	Kawachi Village	2013/5/31	Sunny	23.0	0.2	14.2	0.0	Yellow greenish white	None	87	5.5	5	3.3	<0.73	<0.70	
					2013/6/27	Sunny	23.1	0.3	14.9	0.0	Colorless transparent	None	>100	5.7	1	1.1	<0.47	<0.55	
					2013/8/29	Sunny	22.6	0.3	16.9	0.0	Colorless transparent	None	>100	4.6	<1	0.2	<0.68	<0.63	
					2013/10/3	Sunny	18.9	0.2	15.7	0.0	Colorless transparent	None	>100	4.6	<1	0.3	<0.65	<0.67	
					2013/12/13	Sunny	4.8	0.4	5.5	0.0	Colorless transparent	None	>100	5.7	<1	0.2	<0.71	<0.74	
					2014/2/14	Cloudy	-1.0	0.2	2.7	0.0	Colorless transparent	None	>100	5.9	1	0.2	<0.60	<0.62	

Fukushima River (Water/Hamadori Area) 5/8

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
	No.	Location						General items							Activity concentration(Bq/L)			
								Water temperature (°C)	Sampling dept (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium		
													Cs-134	Cs-137				
R i v e r s	29	Sakaigawa Bridge	Kawauchi Village	2013/5/31	Sunny	19.0	0.5	15.5	0.0	Yellow greenish white	None	78	6.3	4	3.1	<0.65	<0.59	
				2013/6/27	Sunny	18.8	0.4	17.8	0.0	Greenish white	None	88	6.6	<1	3.0	<0.56	<0.51	
				2013/8/29	Cloudy	25.9	0.4	19.7	0.0	Colorless transparent	None	>100	7.0	2	1.1	<0.73	<0.78	
				2013/10/3	Sunny	23.8	0.4	17.4	0.0	Colorless transparent	None	>100	6.8	5	1.4	<0.67	<0.70	
				2013/12/13	Sunny	1.8	0.4	4.9	0.0	Colorless transparent	None	>100	6.5	1	1.0	<0.64	<0.66	
				2014/2/14	Cloudy	-1.0	0.2	2.5	0.0	Colorless transparent	None	>100	6.7	2	1.6	<0.67	<0.66	
	30	Tomioka River	National Route 6, west	Tomioka Town	2013/5/22	Sunny	19.9	0.4	17.2	0.0	Yellow greenish white	None	>100	9.2	2	1.5	<0.59	<0.72
					2013/6/25	Sunny	26.0	0.3	23.5	0.0	Colorless transparent	None	>100	9.7	2	1.1	<0.59	<0.65
					2013/8/29	Sunny	25.5	0.3	21.0	0.0	Colorless transparent	None	>100	8.7	2	1.6	<0.48	<0.62
					2013/10/4	Cloudy	16.2	0.4	17.1	0.0	Colorless transparent	None	>100	10.1	2	1.2	<0.61	<0.59
					2013/12/11	Sunny	11.5	0.5	11.1	0.0	Colorless transparent	None	>100	9.1	<1	0.4	<0.53	<0.65
					2014/2/7	Sunny	0.3	0.5	2.4	0.0	Colorless transparent	None	>100	9.4	1	0.7	<0.59	<0.55
	31	Kobama Bridge	Tomioka Town	2013/5/22	Sunny	16.0	0.2	17.0	0.0	Yellow greenish white	None	>100	11.2	<1	1.5	<0.56	<0.61	
				2013/6/25	Sunny	22.4	0.3	24.5	0.0	Yellow greenish white	None	>100	11.6	2	1.1	<0.66	<0.60	
				2013/8/29	Sunny	25.0	0.3	24.0	0.0	Colorless transparent	None	>100	10.0	2	1.5	<0.51	<0.52	
				2013/10/4	Cloudy	17.8	0.6	17.2	0.0	Colorless transparent	None	>100	11.6	2	1.1	<0.69	<0.68	
				2013/12/11	Sunny	9.5	0.3	7.8	0.0	Colorless transparent	None	>100	9.5	<1	0.7	<0.48	<0.58	
				2014/2/7	Sunny	1.0	0.7	3.1	0.0	Colorless transparent	None	>100	9.7	1	0.8	<0.67	<0.41	
	32	Idegawa River	Motogama Bridge	Naraha Town	2013/5/31	Sunny	23.4	0.3	17.6	0.0	Colorless transparent	None	>100	8.3	2	1.1	<0.52	<0.63
					2013/6/25	Sunny	25.0	0.3	21.8	0.0	Colorless transparent	None	>100	9.0	<1	0.4	<0.61	<0.47
					2013/8/28	Sunny	26.4	0.3	23.3	0.0	Colorless transparent	None	>100	10.0	<1	0.4	<0.53	<0.55
					2013/10/4	Cloudy	14.5	0.4	16.8	0.0	Colorless transparent	None	>100	10.3	2	0.6	<0.58	<0.67
					2013/12/11	Sunny	11.0	0.4	9.6	0.0	Colorless transparent	None	>100	8.5	<1	0.2	<0.56	<0.65
					2014/2/13	Sunny	5.5	0.4	4.9	0.0	Colorless transparent	None	>100	8.7	1	0.4	<0.54	<0.78
	33	Kawauchi River	Before the confluence with Kidogawa River (Futamatabashi Bridge)	Kawauchi Village	2013/5/31	Sunny	28.0	0.2	15.1	0.0	Yellow greenish white	None	>100	4.2	1	0.7	<0.70	<0.70
					2013/6/27	Sunny	25.8	0.3	15.8	0.0	Colorless transparent	None	>100	5.6	<1	0.6	<0.39	<0.65
					2013/8/29	Sunny	24.5	0.3	17.5	0.0	Colorless transparent	None	>100	4.6	<1	0.3	<0.80	<0.70
					2013/10/3	Cloudy	18.7	0.4	15.6	0.0	Colorless transparent	None	>100	4.4	2	0.3	<0.72	<0.59
					2013/12/13	Sunny	7.8	0.3	6.5	0.0	Colorless transparent	None	>100	4.2	<1	0.2	<0.61	<0.74
					2014/2/13	Sunny	0.0	0.3	5.1	0.0	Colorless transparent	None	>100	5.2	<1	0.2	<0.56	<0.71
	34	Nishiyama Bridge	Kawauchi Village	2013/5/31	Sunny	24.0	1.0	18.7	0.0	Reddish yellowish pale gray	None	34	5.0	10	4.5	<0.51	<0.55	
				2013/6/27	Sunny	23.8	1.2	19.8	0.0	Greenish yellowish pale gray	None	92	5.2	3	2.7	<0.46	<0.62	
				2013/8/29	Sunny	24.2	0.5	18.2	0.0	Colorless transparent	None	>100	5.0	12	1.9	<0.53	<0.47	
				2013/10/3	Cloudy	18.5	0.6	16.9	0.0	Greenish yellowish white	None	>100	5.1	2	0.9	<0.58	<0.55	
				2013/12/13	Sunny	8.9	0.4	5.0	0.0	Colorless transparent	None	>100	4.8	<1	0.3	<0.74	<0.62	
				2014/2/13	Sunny	4.0	0.6	2.9	0.0	Colorless transparent	None	>100	4.9	2	0.6	<0.64	<0.71	
	35	Kidogawa River	Nagatoro Bridge	Naraha Town	2013/5/31	Sunny	23.8	0.4	18.2	0.0	Purplish reddish white	None	74	5.2	5	3.5	<0.43	<0.52
					2013/6/25	Sunny	25.0	0.2	20.2	0.0	Colorless transparent	None	>100	5.9	1	1.2	<0.88	<0.59
					2013/8/28	Sunny	28.2	0.2	21.0	0.0	Colorless transparent	None	>100	6.0	1	1.6	<0.57	<0.52
					2013/10/4	Cloudy	13.4	0.4	17.1	0.0	Colorless transparent	None	>100	6.4	2	1.0	<0.76	<0.70
					2013/12/11	Cloudy	11.0	0.4	7.9	0.0	Colorless transparent	None	>100	4.9	<1	0.6	<0.74	<0.74
					2014/2/13	Sunny	7.1	0.6	2.8	0.0	Colorless transparent	None	>100	5.4	<1	0.5	<0.45	<0.78
36	Kidokawa Bridge	Naraha Town	2013/5/31	Sunny	23.8	0.4	18.8	0.0	Colorless transparent	None	86	5.6	4	3.6	<0.51	<0.55		
			2013/6/25	Sunny	26.2	0.5	19.7	0.0	Yellow greenish white	None	>100	6.3	2	1.1	<0.64	<0.51		
			2013/8/28	Sunny	25.1	0.2	21.5	0.0	Colorless transparent	None	>100	6.1	2	1.7	<0.63	<0.62		
			2013/10/4	Cloudy	14.0	0.4	17.2	0.0	Colorless transparent	None	>100	6.1	1	1.1	<0.51	<0.59		
			2013/12/11	Cloudy	10.4	0.4	8.5	0.0	Colorless transparent	None	>100	5.0	1	0.6	<0.39	<0.55		
			2014/2/13	Sunny	6.6	0.5	2.5	0.0	Colorless transparent	None	>100	6.1	<1	0.5	<0.69	<0.62		

Fukushima River (Water/Hamadori Area) 6/8

Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks	
No.	Location		Municipality					General items						Activity concentration(Bq/L)					
								Water temperature (°C)	Sampling dept (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium			
		Cs-134	Cs-137																
R i v e r s	37	Asami River	Boda Bridge	Hirono Town	2013/6/3	Sunny	16.2	0.5	15.7	0.0	Grayish reddish yellow	None	>100	10.2	2	1.7	<0.79	<0.53	
					2013/7/10	Sunny	24.7	0.4	25.3	0.0	Grayish yellow green	None	63	11.3	9	3.8	<0.65	<0.82	
					2013/8/14	Sunny	27.2	0.2	23.3	0.0	Light grayish yellow green	None	>100	10.9	1	0.9	<0.46	<0.73	
					2013/10/5	Cloudy	19.8	0.4	17.2	0.0	Light grayish reddish yellow	None	>100	10.0	2	0.6	<0.54	<0.58	
					2013/12/8	Sunny	4.8	0.3	6.7	0.0	Grayish reddish yellow	None	>100	13.0	<1	0.7	<0.56	<0.74	
					2014/2/6	Cloudy	2.1	0.4	3.3	0.0	Grayish reddish yellow	None	>100	12.2	2	0.6	<0.53	<0.80	
	38	Ohisa River	Kageiso Bridge	Iwaki City	2013/6/3	Sunny	19.8	0.3	16.9	0.0	Grayish yellow	None	61	59.1	13	7.1	<0.56	<0.42	
					2013/7/16	Cloudy	20.5	0.5	26.5	0.0	Yellow-greenish light gray	None	45	222.0	7	5.7	<0.61	<0.59	
					2013/8/14	Sunny	25.6	0.5	28.6	0.0	Grayish yellow green	None	69	138.6	2	2.6	<0.60	<0.60	
					2013/10/7	Sunny	23.6	0.6	23.0	0.0	Grayish yellow	None	80	38.1	4	4.0	<0.73	<0.85	
					2013/12/12	Sunny	7.5	0.5	8.9	0.0	Grayish yellow	None	>100	197.0	3	1.0	<0.63	<0.68	
					2014/2/8	Light snow	-0.9	0.5	1.5	0.0	Grayish yellow	None	>100	108.6	3	1.6	<0.58	<0.66	
	39	Kohisa River	Rengo Bridge	Iwaki City	2013/6/3	Sunny	18.9	0.4	19.9	0.0	Dark grayish reddish yellow	None	53	48.7	4	2.9	<0.60	<0.69	
					2013/7/10	Sunny	26.4	0.4	26.7	0.0	Grayish yellowish green	None	74	43.9	6	3.4	<0.53	<0.65	
					2013/8/14	Sunny	27.3	0.4	24.4	0.0	Grayish yellowish green	None	56	36.9	6	5.5	<0.88	<0.85	
					2013/10/7	Sunny	22.1	0.5	20.9	0.0	Grayish yellow	None	72	79.2	5	3.6	<0.54	<0.60	
					2013/12/8	Sunny	4.2	0.4	6.5	0.0	Grayish yellow	None	>100	54.1	4	1.9	<0.69	<0.71	
					2014/2/8	Light snow	-0.7	0.3	0.2	0.0	Grayish reddish yellow	None	48	61.5	6	2.2	<0.64	<0.41	
	40	Niida River	Kasumida Bridge	Iwaki City	2013/6/2	Sunny	14.8	0.5	18.7	0.0	Grayish reddish yellow	None	37	22.5	18	10	<0.50	<0.65	
					2013/7/17	Cloudy	19.3	0.6	20.1	0.0	Grayish reddish yellow	None	50	25.2	8	4.9	<0.52	<0.55	
					2013/8/14	Sunny	23.3	0.3	21.9	0.0	Light grayish reddish yellow	None	54	20.9	9	4.4	<0.65	<0.42	
					2013/10/6	Cloudy	22.4	0.7	18.1	0.0	Grayish yellow green	None	50	22.1	6	1.7	<0.58	<0.67	
					2013/12/7	Cloudy	4.6	0.7	9.2	0.0	Grayish yellow green	None	>100	23.6	<1	0.7	<0.58	<0.62	
					2014/2/11	Cloudy	5.9	0.7	4.8	0.0	Grayish yellow	None	>100	28.0	3	1.4	<0.67	<0.51	
	41	Niida River	Matsuba Bridge	Iwaki City	2013/6/6	Sunny	23.9	1.0	23.2	0.0	Grayish reddish yellow	None	33	980.0	4	3.3	<0.69	<0.64	
					2013/7/16	Cloudy	19.3	0.5	25.9	0.0	Yellowish reddish gray	None	38	879.0	11	9.4	<0.53	<0.55	
					2013/8/14	Sunny	26.6	0.9	28.5	0.0	Grayish yellow	None	39	208.0	12	5.8	<0.56	<0.49	
					2013/10/6	Cloudy	22.0	0.9	19.1	0.0	Yellowish light gray	None	53	269.0	8	3.9	<0.51	<0.71	
					2013/12/7	Cloudy	4.8	1.2	8.6	0.0	Yellowish gray	None	>100	465.0	2	1.5	<0.62	<0.56	
					2014/2/11	Sunny	3.4	1.0	2.9	0.0	Grayish yellow	None	58	55.1	9	4.2	<0.61	<0.50	
	42	Natsui River	Kitanouchi Bridge	Ono Town	2013/6/5	Sunny	26.8	0.5	23.2	0.0	Dark grayish yellow	None	93	15.9	3	3.3	<0.59	<0.47	
					2013/7/8	Light rain	25.4	0.6	23.4	0.0	Dark grayish yellow red	None	16	6.8	32	18	<0.49	<0.65	
					2013/8/25	Sunny	22.0	0.4	20.4	0.0	Grayish reddish yellow	None	98	14.7	4	2.6	<0.48	<0.55	
					2013/10/9	Sunny	24.5	0.6	19.0	0.0	Light grayish reddish yellow	None	90	13.2	6	2.2	<0.63	<0.68	
					2013/12/11	Cloudy	10.2	0.6	6.9	0.0	Grayish reddish yellow	None	>100	13.2	2	1.6	<0.60	<0.62	
					2014/2/7	Sunny	-0.7	0.6	2.9	0.0	Grayish yellow	None	38	12.0	12	5.1	<0.41	<0.65	
	43	Natsui River	Kyudayu Bridge	Iwaki City	2013/6/5	Sunny	26.4	0.5	24.5	0.0	Grayish reddish yellow	None	>100	14.9	1	1.8	<0.72	<0.74	
					2013/7/10	Sunny	26.3	0.9	23.3	0.0	Grayish reddish yellow	None	71	24.6	4	2.4	<0.47	<0.49	
					2013/8/16	Sunny	28.5	0.6	23.7	0.0	Light grayish reddish yellow	None	>100	13.0	2	2.0	<0.63	<0.42	
					2013/10/5	Cloudy	19.1	0.4	16.8	0.0	Grayish yellow	None	>100	12.2	5	1.7	<0.38	<0.49	
					2013/12/5	Sunny	6.2	1.2	6.4	0.0	Dark grayish yellow	None	>100	13.4	5	1.0	<0.59	<0.35	
					2014/2/11	Cloudy	5.9	1.1	4.6	0.0	Grayish yellow	None	>100	15.7	2	1.2	<0.62	<0.52	
	44	Natsui River	Rokujumai Bridge	Iwaki City	2013/6/1	Sunny	20.4	0.6	21.7	0.0	Dark grayish yellow	None	48	17.3	13	5.0	<0.54	<0.63	
					2013/7/10	Sunny	27.8	0.6	27.1	0.0	Grayish reddish yellow	None	76	37.3	8	4.2	<0.70	<0.70	
2013/8/25					Sunny	25.9	0.6	26.0	0.0	Grayish reddish yellow	None	81	21.0	6	3.1	<0.55	<0.82		
2013/10/6					Cloudy	22.1	0.5	18.8	0.0	Grayish yellow	None	75	15.6	13	2.8	<0.70	<0.74		
2013/12/7					Sunny	8.2	0.8	8.0	0.0	Grayish yellow	None	>100	15.8	<1	0.9	<0.69	<0.71		
2014/2/5					Sunny	-1.2	0.8	1.8	0.0	Dark grayish green	None	>100	72.8	1	1.3	<0.62	<0.55		

Fukushima River (Water/Hamadori Area) 7/8

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 dept (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137			
R i v e r s	45	Yoshima River	Iwaanatsuri Bridge	Iwaki City	2013/6/2	Cloudy	17.8	0.3	17.9	0.0	Light grayish reddish yellow	None	>100	10.9	2	1.9	<0.67	<0.68	
					2013/7/8	Sunny	26.7	0.6	23.0	0.0	Grayish yellow	None	>100	6.1	7	2.5	<0.56	<0.49	
					2013/8/16	Sunny	28.5	0.5	24.7	0.0	Light grayish yellow	None	>100	10.6	1	0.7	<0.63	<0.78	
					2013/10/5	Cloudy	20.4	0.7	16.5	0.0	Light grayish greenish yellow	None	>100	12.6	1	0.5	<0.59	<0.59	
					2013/12/11	Cloudy	7.2	0.7	7.8	0.0	Light grayish greenish yellow	None	>100	10.8	1	0.6	<0.64	<0.66	
					2014/2/5	Cloudy	0.1	0.7	2.6	0.0	Light grayish greenish yellow	None	>100	12.5	3	0.8	<0.60	<0.49	
	46	Before the confluence with Nansai River	2013/6/2		Sunny	14.9	0.3	17.6	0.0	Grayish yellow	Faint swamp	>100	21.6	6	3.6	<0.58	<0.60		
			2013/7/19		Sunny	26.4	0.4	25.4	0.0	Grayish yellow green	None	73	24.1	6	2.2	<0.73	<0.59		
			2013/8/16		Sunny	24.8	0.4	23.2	0.0	Grayish yellow green	None	>100	19.5	3	1.5	<0.60	<0.52		
			2013/10/9		Sunny	22.8	0.5	19.1	0.0	Grayish yellow	None	>100	19.2	3	1.1	<0.66	<0.49		
			2013/12/7		Cloudy	9.9	0.5	9.6	0.0	Grayish yellow	None	>100	19.5	2	1.0	<0.46	<0.66		
			2014/2/5		Cloudy	-1.2	0.5	2.9	0.0	Grayish yellow	None	>100	22.7	1	2.1	<0.61	<0.56		
	47	Fujiwara River	Shima Bridge		2013/5/30	Cloudy	18.3	0.4	21.3	0.0	Dark yellow red Dark reddish yellow	None	36	13.8	11	7.2	<0.43	<0.54	
					2013/7/19	Sunny	24.2	0.1	24.2	0.0	Grayish reddish yellow	None	37	136.7	21	8.9	<0.63	<0.62	
					2013/8/15	Sunny	29.4	0.5	28.7	0.0	Grayish yellow green	None	52	85.6	6	4.9	<0.62	<0.72	
					2013/10/3	Sunny	21.6	0.8	22.7	0.0	Grayish yellow red	None	43	75.4	13	5.0	<0.70	<0.70	
					2013/12/3	Cloudy	16.0	0.8	11.8	0.0	Grayish yellow	None	35	270.0	13	9.2	<0.52	<0.55	
					2014/2/5	Cloudy	-1.2	0.8	6.6	0.0	Grayish yellow	None	48	180.0	6	3.7	<0.71	<0.81	
	48	Minato-obashi Bridge	2013/6/1		Sunny	19.8	2.9	17.9	0.0	Grayish greenish yellow	None	48	2,290.0	9	5.6	<0.76	<0.44		
			2013/7/17		Cloudy	18.2	1.5	20.6	0.0	Grayish reddish yellow	None	42	2,320.0	8	4.7	<0.72	<0.65		
			2013/8/13		Sunny	28.5	2.9	27.3	0.0	Dark grayish yellow red	None	31	26.0	21	30	<0.56	<0.62		
			2013/10/3		Sunny	26.4	2.2	23.6	0.0	Grayish reddish yellow	None	44	2,060.0	9	3.6	<0.65	<0.68		
			2013/12/3		Cloudy	16.2	2.4	15.6	0.0	Dark grayish greenish yellow	None	64	3,540.0	6	3.7	<0.51	<0.62		
			2014/2/4		Cloudy	2.0	2.4	8.7	0.0	Dark grayish yellow green	None	61	2,720.0	8	5.9	<0.59	<0.72		
49	Samegawa River	Idosawa Bridge	2013/5/30	Cloudy	20.2	1.4	17.9	0.0	Grayish yellowish green	None	>100	14.7	2	2.6	<0.84	<0.68			
			2013/7/18	Cloudy	26.8	3.3	23.8	0.0	Dark grayish yellow green	None	76	14.7	5	2.8	<0.63	<0.53			
			2013/8/15	Sunny	22.9	1.1	22.2	0.0	Light grayish reddish yellow	None	80	11.7	4	3.0	<0.57	<0.58			
			2013/10/8	Sunny	22.2	1.5	18.1	0.0	Grayish yellow green	None	80	11.7	3	1.9	<0.63	<0.68			
			2013/12/4	Cloudy	9.7	1.5	8.6	0.0	Dark grayish yellow green	None	>100	22.4	2	1.4	<0.55	<0.71			
			2014/2/9	Cloudy	4.7	1.7	2.9	0.0	Grayish yellowish green	None	58	42.7	1	1.1	<0.59	<0.59			
50	Samegawa Bridge	2013/5/30	Cloudy	19.4	0.7	19.1	0.0	Yellowish dark gray	None	79	330.0	5	4.6	<0.67	<0.64				
		2013/7/9	Sunny	22.1	0.3	27.5	0.0	Dark grayish yellow red	None	21	600.0	13	11	<0.50	<0.58				
		2013/8/15	Sunny	25.4	0.5	26.3	0.0	Grayish reddish yellow	None	61	555.0	4	3.9	<0.68	<0.83				
		2013/10/7	Sunny	20.3	0.4	19.3	0.0	Grayish yellow green	None	>100	309.0	2	2.1	<0.79	<0.78				
		2013/12/4	Cloudy	8.5	0.5	9.4	0.0	Grayish yellow green	None	33	570.0	2	1.2	<0.56	<0.47				
		2014/2/9	Cloudy	4.2	0.6	5.2	0.0	Grayish yellow green	None	59	1,660.0	7	3.3	<0.67	<0.71				
51	Shitoki River	Komuro Bridge	2013/5/31	Sunny	24.5	0.4	17.6	0.0	Dull reddish yellow	None	66	6.1	4	2.9	<0.54	<0.51			
			2013/7/23	Cloudy	21.5	0.6	19.5	0.0	Grayish yellow red	None	33	80.5	54	35	<0.61	<0.89			
			2013/8/15	Sunny	25.3	0.3	20.1	0.0	Dark grayish greenish yellow	None	>100	7.6	<1	0.3	<0.79	<0.80			
			2013/10/4	Cloudy	17.5	0.5	15.6	0.0	Light grayish yellow green	None	>100	7.8	<1	0.3	<0.52	<0.60			
			2013/12/6	Sunny	13.9	0.5	9.1	0.0	Light grayish yellow green	None	>100	11.3	<1	0.3	<0.50	<0.66			
			2014/2/10	Sunny	4.7	0.5	4.5	0.0	Light grayish yellow green	None	>100	8.8	<1	0.3	<0.65	<0.65			
52	Binda River	Kobana Bridge	2013/5/31	Sunny	24.4	0.3	18.3	0.0	Grayish greenish yellow	None	32	18.4	15	9.8	<0.52	<0.67			
			2013/7/9	Sunny	25.8	0.6	28.1	0.0	Dark grayish yellow	None	45	24.1	8	5.6	<0.63	<0.55			
			2013/8/13	Sunny	34.0	0.4	27.6	0.0	Grayish yellow	None	58	26.7	2	3.0	<0.56	<0.45			
			2013/10/4	Cloudy	18.5	0.4	17.3	0.0	Grayish reddish yellow	None	>100	42.3	6	2.1	<0.70	<0.65			
			2013/12/6	Sunny	12.9	0.5	10.1	0.0	Light grayish reddish yellow	None	>100	35.5	2	1.7	<0.55	<0.62			
			2014/2/9	Sunny	4.0	0.6	2.6	0.0	Grayish reddish yellow	None	32	45.3	6	3.7	<0.75	<0.59			

Fukushima River (Water/Hamadori 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 dept (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium		
		Cs-134	Cs-137															
R i v e r s	53	Binda River	Binda Bridge	Iwaki City	2013/5/31	Sunny	20.5	2.2	18.4	0.0	Grayish reddish yellow	None	25	70.9	12	9.5	<0.81	<0.59
					2013/7/9	Sunny	23.8	1.8	28.7	0.0	Dark grayish yellow	None	50	212.0	6	4.4	<0.73	<0.74
					2013/8/15	Sunny	29.5	1.6	29.6	0.0	Light grayish reddish yellow	None	59	280.0	5	4.8	<0.71	<0.72
					2013/10/4	Cloudy	18.1	2.4	20.1	0.0	Dark grayish greenish blue	None	78	251.0	6	2.0	<0.59	<0.62
					2013/12/6	Sunny	7.4	1.7	11.2	0.0	Grayish yellow green	None	>100	256.0	2	1.4	<0.75	<0.56
					2014/2/9	Sunny	3.2	2.5	4.9	0.0	Grayish yellow	None	58	730.0	6	2.7	<0.69	<0.62

Fukushima River (Sediment/Hamadori Area) 1/8

R i v e r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment															Remarks						
	No.	Location	Municipality					General items										Sediment content (%)			Density (g/cm ³)			Property			Activity concentration [Bq/kg(dry)]		
								Sediment temperature (°C)	Sample length (cm)	Color	Odor	Grain size distribution(%)					Silt	Clay	Silt	Gravel	Sand	Total		Cs-134	Cs-137	Total			
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand											Fine sand		
1	Jizogawa River	Hamabata Bridge	Shinchi Town	2013/5/14	Sunny	20.0	1.8	17.2	10	Faint hydrogen sulfide	Faint clam	0.0	4.1	2.1	1.6	11.3	50.5	14.4	16.1	61.8	2.607	Silt/sand	200	420	620				
				2013/6/24	Sunny	26.1	4.0	19.8	4	Faint hydrogen sulfide	Faint algae	1.8	7.9	4.8	1.7	20.5	53.5	2.8	6.9	70.3	2.612	Sand/silt	33	62	95				
				2013/8/6	Light rain	23.8	2.5	24.3	10	Faint hydrogen sulfide	Faint odorous	0.0	17.6	6.5	2.0	26.8	34.0	3.3	9.8	72.0	2.608	Sand/silt	41	110	151				
				2013/10/3	Cloudy	23.3	0.7	21.9	10	Dim yellowish brown	None	0.0	0.0	0.5	2.3	48.9	45.4	0.4	2.5	79.2	2.704	Sand	2.5	8.8	11.3				
				2013/12/3	Sunny	8.1	4.3	12.2	5	Dark olive gray	None	0.0	14.3	4.0	2.7	17.9	30.6	12.6	18.0	38.8	2.573	Silt	330	770	1,100				
	2	Koizumi River	Koizumi Bridge	Soma City	2014/2/4	Light snow	0.6	4.3	5.0	5	Faint hydrogen sulfide	None	0.0	0.0	0.1	0.5	41.3	55.2	0.5	2.4	78.3	2.512	Sand	9.4	24	33.6			
					2013/5/15	Cloudy	16.0	1.0	14.0	5	Grayish brown	Faint odorous	11.8	2.0	0.7	1.5	34.0	33.4	9.3	7.3	70.6	2.648	Sand/silt	75	160	235			
					2013/6/24	Sunny	26.4	0.5	26.0	5	Faint hydrogen sulfide	Dim yellow	0.0	16.3	16.3	17.6	33.8	12.0	1.7	2.5	78.2	2.664	Sand/silt	170	370	540			
					2013/8/6	Light rain	23.8	0.5	21.0	10	Faint hydrogen sulfide	Faint odorous	0.0	5.2	2.3	2.4	29.1	41.1	9.1	10.8	56.4	2.550	Silt	460	940	1,400			
					2013/10/3	Cloudy	22.0	0.4	20.0	10	Yellowish gray	None	0.0	4.2	9.5	22.0	52.0	10.6	0.1	1.7	75.3	2.638	Sand	460	1,000	1,460			
3		Hyakken Bridge	Soma City	2013/12/3	Sunny	15.8	0.2	10.6	5	Faint hydrogen sulfide	Faint odorous	0.0	0.0	41.2	34.6	20.3	2.4	0.3	1.2	82.7	2.725	Gravel	71	190	261				
				2014/2/4	Light snow	1.8	0.2	3.0	5	Blackish brown	None	0.0	15.7	49.4	19.3	13.1	1.5	0.1	1.1	85.1	2.705	Gravel/sand	73	200	273				
				2013/5/14	Sunny	20.5	0.3	22.5	10	Blackish brown	Faint sewage	0.0	0.0	1.5	7.8	43.8	26.8	6.9	13.2	66.8	2.673	Silt/sand	510	980	1,490				
				2013/6/21	Cloudy	22.0	0.3	23.5	10	Faint hydrogen sulfide	Faint sewage	0.0	8.5	4.2	5.9	17.3	47.0	5.0	12.2	68.9	2.668	Silt	380	820	1,200				
				2013/8/6	Cloudy	25.4	0.9	25.5	10	Blackish brown	Faint odorous	0.0	9.5	5.2	5.4	21.7	25.2	15.0	18.2	64.4	2.593	Silt	330	710	1,040				
	Uda River	Horisaka Bridge	Soma City	2013/10/3	Sunny	23.1	0.8	22.0	10	Blackish brown	None	0.0	9.2	7.0	14.1	41.7	20.3	2.0	5.8	75.8	2.679	Sand	170	340	510				
				2013/12/3	Sunny	4.0	1.2	9.1	5	Greenish black	Dim yellow	0.0	9.6	5.2	4.5	18.8	48.3	8.2	5.5	71.4	2.698	Silt/sand	230	520	750				
				2014/2/4	Light snow	0.6	1.2	5.0	5	Olive brown	None	0.0	13.4	4.0	2.8	29.6	37.4	4.9	8.0	67.6	2.647	Silt	240	600	840				
				2013/5/15	Sunny	14.0	0.6	13.5	5	Blackish brown	Faint odorous	1.7	23.3	19.9	31.5	20.1	1.1	0.3	2.2	83.1	2.732	Gravel/sand	180	370	550				
				2013/6/24	Sunny	25.2	0.3	22.8	4	Grayish olive	Faint odorous	0.0	14.7	40.9	31.4	10.1	1.5	0.1	1.4	85.5	2.674	Gravel/sand	120	250	370				
4	Hyakken Bridge	Soma City	2013/8/6	Cloudy	25.2	0.5	20.7	10	Gray	Faint odorous	0.0	0.0	1.4	12.4	57.4	26.1	1.5	1.2	78.5	2.616	Sand	55	110	165					
			2013/10/3	Cloudy	23.3	0.6	18.5	10	Olive brown	None	0.0	0.2	2.1	23.9	67.4	4.3	0.4	1.7	70.9	2.677	Sand	220	430	650					
			2013/12/3	Sunny	10.9	0.5	6.7	5	Olive black	Faint odorous	0.0	0.1	56.6	28.4	11.8	0.9	0.5	1.7	84.0	2.730	Gravel	120	270	390					
			2014/2/4	Light snow	1.0	0.4	3.1	5	Black	None	0.0	2.5	10.7	26.4	46.0	10.8	0.9	2.9	76.4	2.699	Sand	230	590	820					
			2013/5/14	Sunny	22.0	0.7	16.8	10	Dim yellowish brown	Faint odorous	0.0	0.0	2.4	51.8	43.0	0.4	2.4	2.5	76.3	2.671	Sand	35	65	100					
	Mato River	Ochiai Bridge	Mitsumata City	2013/6/21	Cloudy	21.0	0.7	23.5	10	Brown	Faint odorous	0.0	2.4	14.9	56.1	24.1	0.5	0.4	1.6	78.5	2.649	Sand	25	45	70				
				2013/8/6	Cloudy	26.5	1.0	23.0	10	Olive brown	Faint odorous	0.0	3.5	21.6	50.6	20.9	0.3	0.5	2.7	80.8	2.632	Sand	24	60	84				
				2013/10/3	Sunny	23.3	0.7	21.0	10	Brown	None	0.0	14.7	21.3	40.4	21.9	0.4	0.1	1.1	80.2	2.650	Sand/gravel	22	38	60				
				2013/12/3	Sunny	12.2	1.0	8.8	5	Olive brown	Faint clam	0.0	2.6	14.2	57.7	22.9	0.5	0.6	1.5	81.0	2.671	Sand	21	43	64				
				2014/2/4	Light snow	0.4	1.0	2.0	5	Brown	None	0.0	2.1	23.2	52.7	18.7	0.5	0.3	2.5	80.6	2.672	Sand	16	49	65				
5	Majima Bridge	Mitsumata City	2013/5/13	Cloudy	11.0	1.0	13.5	10	Blackish brown	Faint odorous	0.0	23.7	32.8	22.3	17.8	1.9	0.1	1.5	82.9	2.667	Sand/gravel	74	150	224					
			2013/6/24	Sunny	26.1	0.6	20.8	10	Dark grayish yellow	None	0.0	0.0	18.1	37.9	39.1	2.1	0.2	2.5	80.9	2.639	Sand	120	280	380					
			2013/8/2	Cloudy	21.0	1.2	18.7	10	Dim yellowish brown	Faint odorous	0.0	33.1	32.5	17.8	13.4	1.8	0.5	0.9	84.3	2.677	Gravel/sand	80	170	250					
			2013/10/3	Cloudy	23.0	0.6	19.0	10	Olive brown	None	0.0	10.6	39.7	21.3	21.2	5.9	0.6	0.8	81.5	2.680	Gravel/sand	66	170	236					
			2013/12/4	Sunny	10.8	0.7	12.0	5	Olive brown	None	0.0	2.0	36.2	20.6	32.4	6.4	1.4	1.1	79.0	2.661	Sand/gravel	140	350	490					
	Niida River	Kusano	Itate Village	2014/2/5	Sunny	-0.5	0.6	1.0	5	Olive black	None	0.0	2.8	24.1	32.9	31.1	5.5	1.2	2.4	77.2	2.685	Sand	65	160	225				
				2013/5/13	Cloudy	11.7	2.7	12.5	10	Black	Faint odorous	0.0	0.0	0.2	0.4	0.3	2.2	59.4	37.5	31.7	2.469	Silt/sand	2,100	4,300	6,400				
				2013/6/24	Sunny	22.0	0.7	20.0	10	Blackish brown	Faint algae	2.7	14.4	10.1	18.6	39.4	11.4	1.6	1.8	84.7	2.656	Sand	51	110	161				
				2013/8/5	Cloudy	21.6	2.0	21.8	10	Black	Faint odorous	0.0	0.0	0.2	0.6	2.4	41.3	21.9	33.7	32.6	2.524	Silt	2,100	4,700	6,800				
				2013/10/15	Cloudy	20.1	0.6	17.8	10	Black	None	0.0	0.0	3.4	11.8	28.9	19.5	12.3	24.1	50.3	2.696	Silt	1,100	2,400	3,500				
6	Niida River	Kusano	Itate Village	2013/12/4	Sunny	8.9	2.0	14.0	5	Greenish black	None	0.0	0.0	0.5	0.3	2.5	21.6	44.3	30.8	40.0	2.555	Silt	1,500	3,600	5,100				
				2014/2/5	Sunny	-3.0	1.4	1.0	5	Black	None	0.0	0.0	0.0	0.6	2.7	53.7	42.9	28.2	2.510	Silt	1,800	4,400	6,200					
				2013/5/15	Sunny	15.0	0.7	15.0	5	Light brown	Faint odorous	0.0	11.1	55.1	24.6	3.6	0.4	1.8	3.4	94.4	2.623	Gravel/sand	200	430	630				
				2013/6/26	Cloudy	21.2	0.4	19.5	10	Dark brown	None	0.0	0.0	39.1	42.1	12.2	4.0	0.1	2.5	84.8	2.610	Sand/silt	570	1,300	1,870				
				2013/8/5	Cloudy	25.8	1.0	21.0	10	Dim yellowish brown	None	0.0	1.7	34.3	45.6	18.1	0.6	0.6	1.2	90.8	2.624	Sand	340	670	1,010				
	Niida River	Kusano	Itate Village	2013/10/15	Cloudy	20.5	0.5	15.0	10	Dark brown	None	0.0	0.0	32.8	49.5	15.2	1.0	0.3	1.3	79.5	2.618	Gravel/sand	270	690	960				
				2013/12/2	Sunny	10.4	0.5	5.4	5	Brown	Faint odorous	0.0	3.6	60.9	30.3	2.9	0.8	0.2	1.4	86.6	2.626	Gravel	140	370	510				
				2014/2/4	Light snow	-0.4	0.5	2.0	5	Brown	None	0.0	4.6	53.3	32.6	7.5	1.1	0.0	1.0	87.3	2.621	Sand	110	290	400				

Fukushima River (Sediment/Hamadori Area) 2/8

No.	Location		Municipality	Sampling Date	Weather	Air temperature (C)	Water depth (m)	Sediment																	Remarks		
	No.	Location						General items							Activity concentration [Bq/kg(dry)]												
								Sediment temperature (C)	Sample length (cm)	Color	Odor	Grain size distribution(%)					Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium							
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand				Fine sand	Silt	Clay	Cs-134	Cs-137		Total	
R i v e r s	9	Komiya	Itate Village	2013/5/15	Sunny	21.5	0.5	16.5	5	Blackish brown	Faint sewage	0.0	6.7	3.7	26.4	56.6	4.4	0.8	1.5	79.8	2.672	Sand	1,100	2,300	3,400		
				2013/6/26	Cloudy	22.0	0.4	18.1	10	Faint hydrogen sulfide	None	0.0	0.6	47.9	22.5	21.5	4.7	0.4	2.5	83.5	2.654	Gravel/sand	430	940	1,370		
				2013/8/8	Sunny	24.0	0.7	19.0	10	Dim yellowish brown	Faint sewage	0.0	2.1	15.2	45.1	32.2	3.1	0.3	2.0	75.9	2.629	Sand	1,000	2,300	3,300		
				2013/10/15	Cloudy	20.0	0.5	15.1	6	Dark brown	None	0.0	0.0	9.3	63.2	25.3	0.6	0.3	1.3	74.5	2.628	Sand	680	1,600	2,280		
				2013/12/2	Sunny	10.0	0.7	7.0	5	Olive black	None	0.0	0.6	20.9	49.2	26.3	1.6	0.0	1.3	79.2	2.662	Sand	510	1,300	1,810		
		10	Nida River	Kidouchi Bridge	Itate Village	2014/2/4	Light snow	-1.5	0.7	4.0	5	Brown	None	0.0	0.4	9.8	49.0	37.9	0.4	0.3	2.3	79.4	2.648	Sand	550	1,500	2,050
						2013/5/14	Sunny	20.0	1.5	15.7	10	Brownish gray	Faint sewage	0.0	0.0	2.0	30.1	54.9	8.5	0.4	4.2	78.4	2.668	Sand	1,200	2,300	3,500
						2013/6/24	Sunny	26.8	0.8	22.4	10	Faint hydrogen sulfide	None	0.0	0.0	8.4	40.7	43.6	3.9	0.5	2.9	80.3	2.617	Sand	800	1,700	2,500
						2013/8/5	Cloudy	25.4	1.5	20.1	10	Grayish olive	Faint sewage	0.0	2.7	4.8	35.3	47.1	7.0	0.3	3.0	75.4	2.639	Sand	940	2,100	3,040
						2013/10/15	Cloudy	20.0	0.6	15.9	5	Dark brown	None	0.0	0.4	58.5	31.0	9.4	0.1	0.2	0.5	79.9	2.639	Gravel/sand	240	520	760
	11		Nida River	Kidouchi Bridge	Itate Village	2013/12/2	Sunny	13.8	1.8	7.4	5	Dim yellowish brown	Faint sewage	0.0	0.0	2.4	38.1	53.8	1.7	1.1	2.9	77.5	2.634	Sand	460	1,100	1,560
						2014/2/3	Cloudy	12.4	0.3	7.0	5	Dark brown	None	0.0	0.0	0.0	4.9	84.3	6.9	1.3	2.5	77.1	2.685	Sand	1,000	2,600	3,600
						2013/5/13	Cloudy	13.8	1.0	14.5	10	Blackish brown	Faint algae	0.0	0.0	4.7	21.8	45.2	9.2	8.8	10.2	62.9	2.588	Sand/silt	1,600	3,300	4,900
						2013/6/24	Sunny	25.4	0.7	22.3	10	Blackish brown	Faint algae	1.9	24.4	9.5	3.5	23.4	23.8	5.1	8.5	59.1	2.614	Sand/silt	1,600	3,100	4,700
						2013/8/2	Cloudy	18.5	0.5	18.5	10	Blackish brown	Faint sewage	0.0	6.2	5.6	3.9	30.2	29.2	12.7	12.2	46.7	2.584	Silt/sand	3,000	6,500	9,500
		12	Ota River	Ishiwatado Bridge	Mitsunomi City	2013/10/23	Cloudy	16.3	1.5	14.9	10	Brownish gray	Strong sewage	0.0	0.0	0.4	2.2	43.7	31.1	14.1	8.5	65.6	2.662	Sand/silt	1,200	2,900	4,100
						2013/12/2	Sunny	7.7	1.5	9.8	5	Blackish brown	Dim yellow	0.0	0.2	0.7	2.6	46.1	25.3	13.5	11.6	58.3	2.627	Silt	2,400	6,000	8,400
						2014/2/3	Cloudy	10.5	1.5	6.8	5	Blackish brown	None	0.0	3.8	9.7	7.6	54.4	18.3	1.5	4.8	81.8	2.651	Sand/silt	420	1,000	1,420
						2013/5/14	Sunny	23.0	0.9	15.9	5	Grayish olive	Dim yellow	0.0	16.2	14.6	37.9	24.9	3.3	1.1	2.1	79.6	2.647	Gravel/silt	3,100	6,400	9,500
						2013/6/25	Sunny	30.0	0.5	20.9	5	Blackish brown	None	0.0	0.0	28.8	34.3	27.5	6.2	0.8	2.5	81.4	2.636	Sand	4,300	9,100	13,400
	13		Ota River	Ishiwatado Bridge	Mitsunomi City	2013/8/1	Cloudy	21.7	0.8	20.1	10	Brown	Faint sewage	0.0	2.7	13.6	42.0	31.2	5.8	3.2	1.6	73.6	2.585	Sand	3,300	7,000	10,300
						2013/10/22	Light rain	14.0	0.4	14.0	5	Brown	None	0.0	2.0	40.7	38.9	13.7	2.9	0.6	1.2	77.3	2.617	Sand/gravel	3,400	7,900	11,300
						2013/12/4	Cloudy	6.3	0.8	9.0	5	Dark olive brown	Faint sewage	0.0	6.0	38.4	34.5	14.1	3.2	1.5	2.4	75.2	2.638	Gravel/sand	2,400	5,900	8,300
						2014/2/5	Sunny	0.0	0.5	3.0	5	Olive black	None	0.0	4.9	27.9	34.0	25.0	3.8	0.8	3.7	78.4	2.572	Sand	4,500	11,000	15,500
						2013/5/14	Sunny	22.0	0.8	16.4	5	Yellowish brown	Faint sewage	0.0	0.0	16.4	40.9	36.4	3.3	0.5	2.5	79.5	2.656	Sand	3,600	7,300	10,900
		14	Ota River	Kaminouchi Bridge	Mitsunomi City	2013/6/25	Sunny	28.1	0.3	19.6	5	Brown	None	0.0	0.0	15.8	49.6	32.1	2.0	0.0	0.5	82.0	2.630	Sand	2,600	5,800	8,400
						2013/8/2	Cloudy	19.5	0.5	19.0	10	Dim yellowish brown	None	0.0	0.0	6.3	10.1	44.6	32.7	3.7	2.7	77.5	2.605	Sand	4,500	9,800	14,300
						2013/10/22	Light rain	14.0	0.5	15.7	5	Light brown	None	0.0	0.0	19.7	47.0	30.2	1.5	0.1	1.6	77.4	2.622	Sand	2,200	5,200	7,400
						2013/12/4	Sunny	6.8	0.5	9.0	5	Dim yellowish brown	Faint sewage	0.0	8.3	53.7	20.9	14.0	1.8	0.6	0.7	80.4	2.639	Sand/gravel	1,600	3,900	5,500
						2014/2/5	Sunny	0.2	0.5	1.0	5	Olive black	None	0.0	0.7	8.7	16.8	42.7	24.4	2.8	3.9	73.8	2.624	Sand/gravel	3,400	8,900	12,300
	15		Ota River	Masuda Bridge	Mitsunomi City	2013/5/14	Sunny	21.3	0.1	13.9	5	Olive brown	Faint sewage	3.6	31.9	27.6	20.8	11.7	3.5	0.1	1.0	84.9	2.664	Gravel/sand	690	1,400	2,090
						2013/6/25	Sunny	26.0	0.3	16.8	10	Grayish olive	None	0.0	0.0	24.8	34.5	29.4	8.4	0.5	2.5	85.5	2.668	Sand/silt	820	1,700	2,520
						2013/8/1	Cloudy	23.0	1.0	19.5	10	Blackish brown	Faint sewage	0.0	2.4	3.0	5.9	21.6	44.9	11.1	11.1	50.4	2.596	Sand/silt	1,400	3,100	4,500
						2013/10/22	Light rain	17.0	0.3	16.2	5	Blackish brown	Strong sewage	0.0	0.0	3.5	16.5	67.1	10.9	0.3	1.7	76.3	2.617	Sand	700	1,700	2,400
						2013/12/4	Sunny	8.3	1.0	11.8	5	Blackish brown	Dim yellow	0.0	0.0	1.4	2.8	15.8	42.1	18.5	19.4	39.1	2.516	Silt	5,800	14,000	19,800
		JR Tetsudo Bridge	2014/2/5	Sunny	-2.0	1.0	1.0	5	Black	None	0.0	2.1	2.3	3.9	15.9	45.1	17.7	13.1	31.3	2.515	Silt	5,900	16,000	21,900			
			2013/5/14	Sunny	18.5	0.3	13.5	5	Dim yellowish brown	Faint sewage	5.8	31.2	24.9	18.5	15.6	2.7	0.4	1.0	83.9	2.675	Gravel	210	420	630			
			2013/6/25	Sunny	25.0	0.3	21.0	10	Olive brown	None	0.0	0.0	0.8	15.7	68.2	14.0	0.5	0.9	78.2	2.606	Sand	460	1,000	1,460			
			2013/8/2	Cloudy	23.8	0.3	21.2	10	Gray	Faint sewage	0.0	11.7	11.0	13.7	44.6	13.4	2.7	2.9	68.7	2.610	Sand/silt	890	1,900	2,790			
			2013/10/22	Light rain	15.0	0.5	16.4	5	Blackish brown	Faint sewage	0.0	0.0	12.5	20.8	52.2	13.0	0.1	1.4	78.0	2.642	Sand	330	780	1,110			
15	JR Tetsudo Bridge	2013/12/5	Sunny	12.2	0.3	11.6	5	Dim yellowish brown	Faint sewage	0.0	8.6	12.4	19.2	42.7	11.8	1.7	3.5	80.3	2.648	Sand	320	790	1,110				
		2014/2/6	Sunny	-2.0	0.2	0.7	5	Olive black	None	0.0	6.3	35.4	33.4	22.2	0.5	0.6	1.6	81.6	2.647	Gravel/sand	87	240	327				

Fukushima River (Sediment/Hamadori Area) 3/8

R i v e r s	Location			Sampling Date	Weather	Air temperature (C)	Water depth (m)	Sediment																	Remarks			
	No.	Location	Municipality					General items										Sediment content (%)				Activity concentration [Bq/kg(dry)]						
								Sediment temperature (C)	Sample length (cm)	Color	Odor	Grain size distribution(%)					Silt	Clay	Density (g/cm ³)	Property	Radioactive cesium							
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand					Fine sand	Cs-134	Cs-137	Total				
16	Ota River	Maruyama Bridge	Matsushima City	2013/5/14	Cloudy	11.4	0.6	12.5	5	Blackish brown	Faint algae	0.0	2.1	2.3	0.1	44.7	46.8	0.8	3.2	78.7	2.699	Sand	19	34	53			
				2013/6/25	Sunny	23.3	0.3	18.9	10	Yellowish gray	Faint seaweed	0.0	0.0	1.0	6.2	87.5	3.2	0.5	1.7	80.3	2.654	Sand	21	39	60			
				2013/8/2	Cloudy	23.2	0.2	20.3	10	Grayish white	Faint seaweed	1.4	6.4	4.0	4.0	36.6	45.8	0.5	1.5	77.5	2.699	Sand	27	57	84			
				2013/10/28	Sunny	17.0	0.5	16.0	5	Blackish brown	None	0.0	1.1	3.9	5.3	52.6	35.7	0.2	1.3	76.3	2.687	Sand/gravel	12	38	50			
				2013/12/5	Sunny	13.4	0.5	13.2	5	Olive brown	None	0.0	0.0	0.0	0.6	43.1	53.3	0.5	2.5	75.2	2.675	Sand	8.5	16	24.5			
		17		Shimokawara Bridge	Matsushima City	2014/2/6	Sunny	33.5	0.5	1.0	5	Olive black	None	0.0	0.0	0.4	1.4	47.4	46.8	0.3	3.7	77.1	2.685	Sand	14	32	46	
						2013/5/13	Cloudy	16.8	0.2	14.2	4	Olive brown	None	1.2	27.7	39.2	18.1	10.5	2.2	0.3	0.7	82.2	2.639	Gravel/sand	400	870	1,270	
						2013/6/26	Cloudy	21.3	0.4	17.0	5	Dim yellowish brown	None	0.0	0.0	11.0	42.1	41.6	2.9	0.1	2.3	83.5	2.634	Sand	270	620	890	
						2013/8/7	Sunny	33.5	0.5	23.0	10	Olive black	Faint seaweed	0.0	13.6	23.0	27.6	30.9	3.9	0.2	0.9	83.6	2.639	Sand	380	930	1,310	
						2013/10/23	Light rain	15.0	0.5	14.8	5	Brown	Faint seaweed	0.0	0.8	3.7	5.9	39.3	44.2	1.0	5.1	72.6	2.679	Sand	1,100	2,700	3,800	
						2013/12/5	Sunny	3.8	0.2	8.5	5	Olive black	Faint seaweed	0.0	0.3	5.9	38.2	51.2	1.5	0.3	2.7	78.8	2.648	Sand/gravel	260	680	940	
						2014/2/6	Cloudy	2.0	0.3	5.0	5	Dim yellowish brown	None	2.8	10.1	43.9	31.5	10.3	0.5	0.2	0.6	83.1	2.625	Sand/gravel	230	630	860	
						2013/5/13	Cloudy	13.2	0.4	14.0	5	Olive brown	Faint seaweed	3.3	17.7	19.8	29.4	27.1	1.3	0.1	1.4	84.2	2.625	Gravel/sand	97	210	307	
						2013/6/25	Sunny	24.4	0.3	24.7	10	Dark brown	None	0.0	0.0	31.7	41.6	21.8	1.8	0.9	2.3	81.9	2.631	Sand/gravel	140	320	460	
						2013/8/7	Sunny	26.5	0.3	25.9	10	Olive black	Faint seaweed	0.0	24.1	38.3	24.5	9.5	1.4	0.4	1.6	81.3	2.621	Sand	140	290	430	
	18	Odaka River	Zenkoji Bridge	Matsushima City	2013/10/23	Cloudy	16.2	0.7	15.2	5	Brown	Faint seaweed	0.0	0.0	38.6	52.4	7.5	0.4	0.1	1.1	80.1	2.644	Sand	99	260	359		
					2013/12/5	Sunny	7.7	0.5	7.2	5	Olive black	Faint seaweed	0.0	30.1	37.3	31.9	8.9	0.2	0.1	1.4	81.4	2.624	Gravel	95	230	325		
					2014/2/6	Cloudy	1.5	0.5	2.0	5	Olive black	None	0.0	1.9	4.8	20.8	59.7	7.0	2.3	3.6	75.3	2.645	Sand/silt	230	610	840		
					2013/5/13	Cloudy	12.0	1.0	12.5	6	Olive brown	Faint algae	0.0	0.0	0.4	0.8	29.8	66.7	0.9	1.4	77.5	2.779	Sand	13	35	48		
					2013/6/25	Sunny	23.5	0.7	22.8	5	Olive brown	None	0.0	0.0	0.2	0.6	63.6	31.7	0.5	3.5	80.9	2.718	Sand	7.3	19	26.3		
			19		Hatsukara Bridge	Matsushima City	2013/8/7	Sunny	26.0	1.0	23.0	10	Gray	Faint seaweed	0.0	0.0	0.0	0.1	22.4	74.5	1.1	2.0	80.1	2.786	Sand	5.9	9.8	15.7
							2013/10/28	Sunny	17.7	0.7	15.0	10	Brownish gray	None	0.0	0.0	0.3	0.1	37.0	60.5	0.4	1.7	75.9	2.752	Sand	19	52	71
							2013/12/5	Sunny	11.6	1.2	11.4	5	Olive brown	Faint seaweed	0.0	3.1	1.5	2.1	23.4	66.6	0.1	3.3	74.8	2.716	Sand	17	35	52
							2014/2/6	Cloudy	2.0	0.5	0.6	5	Blackish brown	None	0.0	0.0	0.1	0.3	39.9	52.7	1.8	5.2	77.7	2.712	Sand	7.1	20	27.1
							2013/5/20	Sunny	24.5	0.6	18.7	4	Dark brown	Faint seaweed	0.0	4.0	26.7	44.4	19.5	4.8	0.2	0.4	80.1	2.657	Sand	5,100	10,000	15,100
	20	Murohara Bridge	Matsushima City	2013/6/25	Cloudy	19.5	0.2	20.0	10	Dim brown	Faint seaweed	0.0	5.0	32.1	37.3	16.0	7.6	0.1	2.1	77.5	2.621	Sand	4,800	10,000	14,800			
				2013/7/11	Cloudy	28.5	0.6	23.0	5	Dim brown	None	0.0	3.8	35.1	38.6	16.2	4.1	0.9	1.3	83.2	2.627	Gravel/sand	4,400	9,500	13,900			
				2013/8/27	Sunny	29.2	0.2	23.1	3	Brown	None	0.0	0.0	35.6	44.1	17.5	1.5	0.1	1.2	86.5	2.629	Gravel/sand	3,700	8,200	11,900			
				2013/9/19	Sunny	29.9	0.6	20.0	10	Brown	None	0.0	2.8	24.3	52.4	17.5	2.3	0.1	0.6	77.9	2.627	Gravel/sand	2,500	5,800	8,300			
				2013/10/5	Light rain	15.5	0.3	17.3	3	Dim brown	None	0.0	0.5	25.7	50.2	18.3	4.0	0.2	1.2	79.3	2.654	Gravel/sand	4,500	10,000	14,500			
				2013/1/1	Sunny	19.6	0.6	13.8	10	Dark brown	None	0.0	8.0	21.2	33.2	26.6	10.2	0.1	0.7	77.8	2.626	Sand/gravel	5,000	12,000	17,000			
				2013/12/6	Sunny	6.5	0.4	8.9	5	Brown	None	0.0	0.0	2.2	61.3	35.5	1.3	0.0	1.7	75.5	2.630	Sand	5,000	12,000	17,000			
				2014/1/6	Sunny	10.0	0.4	5.5	8	Brown	None	0.0	0.0	9.1	50.2	35.7	1.9	0.5	2.6	78.1	2.646	Sand	4,700	11,000	15,700			
				2014/2/7	Cloudy	2.0	0.2	2.5	5	Brown	None	0.0	0.9	7.8	38.6	36.5	10.3	2.3	3.7	74.4	2.642	Sand	5,000	13,000	18,000			
				2013/5/20	Sunny	16.5	0.4	18.5	5	Dark olive brown	Faint seaweed	0.0	1.3	12.5	28.7	41.0	15.1	0.4	1.1	79.2	2.686	Sand	3,500	7,200	10,700			
				2013/6/24	Sunny	27.0	0.6	22.0	10	Blackish brown	Faint seaweed	0.0	17.5	23.3	10.6	17.4	12.0	11.0	8.1	44.7	2.578	Silt/sand	11,000	22,000	33,000			
				2013/7/11	Cloudy	26.0	0.7	21.7	5	Gray	Faint seaweed	0.0	0.0	20.3	37.0	28.5	5.8	2.9	5.6	67.0	2.599	Sand/silt	4,700	10,000	14,700			
				2013/8/27	Sunny	26.1	0.6	25.6	3	Blackish brown	Dim yellow	0.0	5.6	7.5	17.1	44.5	18.4	2.6	4.3	74.8	2.618	Sand/silt	4,300	9,700	14,000			
				2013/9/19	Sunny	30.2	0.3	22.0	10	Blackish brown	Faint seaweed	0.0	7.3	6.0	6.7	44.2	37.9	20.1	13.7	38.8	2.546	Silt/sand	11,000	26,000	37,000			
				2013/10/1	Cloudy	22.4	0.6	18.8	3	Faint hydrogen sulfide	None	6.3	44.8	18.8	3.8	5.0	7.9	6.1	7.4	30.6	2.437	Silt/sand	14,000	31,000	45,000			
	2013/11/1	Sunny	19.6	0.6	15.0	10	Dark grayish yellow	None	0.0	0.0	19.1	42.3	36.0	2.3	0.1	0.3	80.1	2.630	Sand/gravel	1,400	3,300	4,700						
	2013/12/6	Sunny	15.6	0.5	9.6	5	Blackish brown	Faint seaweed	0.0	3.8	6.0	15.9	39.7	29.5	2.6	2.5	75.0	2.658	Sand	3,500	8,600	12,100						
	2014/1/6	Sunny	2.8	0.5	5.0	10	Faint hydrogen sulfide	None	0.0	0.0	3.1	19.2	29.7	32.8	7.4	7.8	67.6	2.648	Sand/silt	5,000	13,000	18,000						
	2014/2/7	Cloudy	5.0	0.5	4.0	5	Blackish brown	None	0.0	12.6	47.0	14.7	17.5	5.5	1.2	1.5	82.1	2.737	Sand/gravel	410	1,100	1,510						

Fukushima River (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									Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium			
												Coarse gravel	Medium gravel	Fine gravel	Grain size distribution (%)			Fine sand	Silt	Clay				Cs-134	Cs-137		Total
															Coarse sand	Medium sand	Fine sand										
R i v e r s	22	Furumichi River	Before the confluence with Takase River (Miyakoji-machi furumichishidaira)	Tamara City	2013/5/22	Sunny	28.0	0.4	20.0	5	Dark grayish yellow	None	0.0	1.4	12.5	41.7	38.7	2.6	0.5	2.6	76.4	2.648	Sand	71	160	231	
					2013/6/25	Sunny	26.0	0.5	21.0	10	Dim yellowish brown	Faint swamp	0.0	8.7	28.6	33.9	26.6	1.0	0.8	0.5	79.4	2.652	Sand	70	150	220	
					2013/8/28	Sunny	26.6	0.5	22.0	3	Brown	None	0.0	0.0	5.5	61.2	31.2	0.3	0.1	1.7	78.3	2.648	Sand/gravel	62	120	182	
					2013/10/5	Light rain	15.0	0.3	14.4	3	Dim orange	None	0.0	0.0	19.7	51.8	23.5	0.8	0.1	4.0	76.2	2.637	Gravel/sand	51	120	171	
					2013/12/10	Cloudy	8.0	0.5	7.1	10	Dark brown	None	0.0	0.0	2.9	31.8	58.3	2.7	1.5	2.8	73.5	2.656	Sand	86	230	316	
					2014/2/12	Cloudy	-1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	23	Takase River	Keio Bridge	Nanie Town	2013/5/20	Sunny	22.0	0.3	18.3	5	Dark olive brown	Faint swamp	0.0	40.7	40.3	16.3	1.8	0.7	0.1	0.2	90.6	2.674	Gravel	260	510	770	
					2013/6/24	Sunny	26.0	0.3	21.1	10	Dim yellowish brown	None	1.5	28.6	47.6	19.2	1.9	0.8	0.2	0.4	86.2	2.637	Sand/gravel	270	590	860	
					2013/8/27	Sunny	26.4	0.3	24.4	3	Dim yellowish brown	None	0.0	0.5	46.3	39.2	11.8	0.9	0.3	1.0	85.4	2.619	Gravel/sand	350	790	1,140	
					2013/10/1	Sunny	21.7	0.5	20.8	3	Dim brown	None	0.0	0.5	62.1	24.7	9.1	2.9	0.1	0.6	82.3	2.635	Gravel/sand	430	940	1,370	
					2013/12/6	Sunny	14.0	0.3	8.3	5	Olive black	Faint swamp	0.0	2.1	57.2	31.7	6.9	0.3	0.5	1.4	91.1	2.646	Gravel	150	360	510	
					2014/2/7	Cloudy	4.0	0.3	3.5	5	Olive black	None	0.0	10.6	58.9	25.7	1.5	0.4	0.7	2.2	83.3	2.647	Sand/gravel	140	380	520	
	24	Maeda River	National Route 6, west	Futaba Town	2013/5/20	Sunny	23.0	0.5	16.8	5	Blackish brown	None	0.0	6.3	9.6	16.4	38.6	24.5	0.9	3.7	74.8	2.635	Sand	800	1,700	2,500	
					2013/6/25	Cloudy	24.0	0.7	20.0	10	Dim yellowish brown	Faint swamp	0.0	8.5	7.9	15.6	44.7	20.2	0.8	2.4	79.3	2.641	Sand	810	1,700	2,510	
					2013/8/27	Sunny	26.2	0.3	23.0	3	Dim yellowish brown	None	0.0	0.5	52.4	34.4	9.3	2.5	0.0	1.1	81.7	2.655	Gravel/sand	1,400	3,100	4,500	
					2013/10/1	Sunny	22.5	0.6	20.8	3	Dim brown	None	0.0	13.4	24.0	20.2	29.0	12.1	0.3	1.1	79.4	2.627	Sand/gravel	1,100	2,500	3,600	
					2013/12/6	Cloudy	14.1	0.3	10.5	5	Yellowish brown	Faint swamp	0.0	0.0	39.4	36.0	14.5	4.4	2.3	3.6	82.9	2.689	Gravel	1,200	2,900	4,100	
					2014/2/11	Sunny	5.9	0.6	4.4	10	Dark brown	None	0.0	0.0	34.7	36.0	24.4	3.3	0.5	1.2	86.0	2.666	Sand	1,400	3,800	5,200	
	25	Nakahama Bridge	Nanie Town	2013/5/20	Sunny	20.2	0.5	18.0	5	Blackish brown	Faint algae	0.0	8.0	12.0	6.5	23.0	43.2	2.7	4.7	74.0	2.696	Sand	3,200	6,700	9,900		
				2013/6/25	Sunny	23.0	0.5	25.0	10	Brown	Faint swamp	6.6	27.8	37.0	17.1	8.5	2.5	0.1	0.4	82.2	2.651	Sand	640	1,400	2,040		
				2013/8/30	Sunny	28.5	1.1	26.2	3	Olive brown	None	0.0	1.1	9.5	32.3	32.1	10.1	7.2	7.8	76.8	2.652	Sand/silt	1,800	4,200	6,000		
				2013/10/1	Light rain	21.4	0.4	20.0	3	Light brown	None	0.0	18.4	33.8	22.3	20.2	4.3	0.1	0.8	79.5	2.663	Gravel/sand	840	1,900	2,740		
				2013/12/6	Sunny	14.6	1.0	11.7	5	Olive brown	Faint swamp	0.0	4.8	21.4	26.8	37.4	7.8	0.6	1.3	80.9	2.680	Sand/gravel	680	1,700	2,380		
				2014/2/11	Sunny	6.0	2.1	5.9	10	Dark brown	None	0.0	0.4	28.0	51.3	14.6	1.1	0.9	3.7	84.1	2.645	Sand/silt	560	1,500	2,060		
	26	Kumagawa River	National Route 6, west	Okuma Town	2013/5/21	Sunny	22.4	0.2	18.4	5	Brown	Faint swamp	0.0	1.2	45.3	44.6	6.9	0.3	0.2	1.5	89.0	2.624	Sand	340	730	1,070	
					2013/6/25	Sunny	27.5	0.7	22.0	10	Dim yellowish brown	None	0.0	0.2	6.8	53.4	36.8	0.8	0.5	1.6	78.1	2.622	Sand	840	1,800	2,640	
					2013/8/30	Sunny	25.3	0.3	19.8	3	Dim yellowish brown	None	0.0	0.3	37.5	34.8	24.7	0.8	0.4	1.6	83.1	2.669	Gravel/sand	540	1,200	1,740	
					2013/10/3	Cloudy	19.7	0.2	19.0	3	Brown	None	0.0	1.6	35.6	36.6	22.8	2.2	0.2	1.0	77.5	2.651	Sand	680	1,600	2,280	
					2013/12/12	Sunny	6.5	0.5	8.0	5	Blackish brown	Medium swamp	0.0	0.9	38.7	54.2	3.0	0.1	0.3	2.8	92.5	2.643	Sand	250	580	830	
					2014/2/11	Sunny	10.0	0.4	4.9	10	Brown	None	0.0	0.1	44.2	29.0	20.4	2.7	0.2	3.5	87.9	2.643	Sand	480	1,300	1,780	
	27	Mikuma Bridge	Kawanishi Village	2013/5/21	Sunny	21.2	0.2	17.2	5	Dim yellowish brown	Faint algae	0.0	32.6	32.6	22.8	8.1	2.3	0.3	1.3	78.7	2.660	Gravel	950	1,900	2,850		
				2013/6/25	Sunny	27.0	0.8	21.0	10	Grayish olive	Faint swamp	0.0	10.5	30.9	40.3	11.3	3.9	1.4	1.7	79.8	2.628	Sand	1,700	3,600	5,300		
				2013/8/30	Sunny	27.0	0.4	23.0	3	Dim yellowish brown	None	0.0	0.4	66.8	23.8	1.7	5.6	0.6	1.1	90.3	2.659	Gravel/sand	1,100	2,600	3,700		
				2013/10/3	Cloudy	21.9	0.5	20.8	3	Brown	Medium swamp	0.0	0.0	35.1	40.5	17.8	5.1	0.4	1.1	78.1	2.633	Gravel/sand	1,600	3,700	5,300		
				2013/12/12	Sunny	8.8	0.4	7.5	5	Dark olive brown	None	0.0	0.0	50.5	44.3	1.9	0.2	0.4	2.6	95.7	2.658	Sand/gravel	570	1,300	1,870		
				2014/2/11	Sunny	9.0	0.4	4.3	10	Blackish brown	None	0.0	0.0	32.3	44.8	15.0	2.4	1.7	3.8	83.7	2.641	Sand/silt	1,100	2,900	4,000		
	28	Tomioka River	Nabekura Bridge	Kawanishi Village	2013/5/31	Sunny	23.0	0.2	14.0	5	Dim yellowish brown	None	0.0	6.2	33.7	42.6	13.3	1.6	0.2	2.4	78.4	2.665	Sand/gravel	110	240	350	
					2013/6/27	Sunny	23.1	0.3	15.2	4	Dark brown	None	0.0	9.7	48.3	29.2	9.6	0.8	0.9	1.5	79.7	2.637	Sand	75	160	235	
					2013/8/29	Sunny	22.6	0.3	16.9	3	Dim yellowish brown	None	0.0	0.7	48.7	41.7	7.9	0.7	0.1	0.2	79.4	2.646	Gravel/sand	79	160	239	
					2013/10/3	Sunny	18.9	0.2	16.5	3	Dim yellowish orange	None	0.0	6.2	52.8	30.6	8.2	1.2	0.3	0.7	76.9	2.622	Gravel/sand	86	190	276	
					2013/12/13	Sunny	4.8	0.4	5.2	5	Olive black	None	0.0	0.0	29.2	34.8	30.0	4.0	0.1	1.9	75.4	2.683	Sand	44	100	144	
					2014/2/14	Cloudy	-1.0	0.2	2.6	10	Dim yellowish brown	None	0.0	0.0	17.6	52.0	25.6	1.8	0.1	3.1	73.8	2.652	Sand/gravel	55	150	205	

Fukushima River (Sediment/Hamadori Area) 5/8

R i v e r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment														Activity concentration [Bq/kg(dry)]			Remarks		
	No.	Location	Municipality					General items														Radioactive cesium					
								Sediment temperature (°C)	Sample length (cm)	Color	Odor	Grain size distribution (%)						Silt	Clay	Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium				
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand						Cs-134	Cs-137		Total	
29	Sakaigawa Bridge	Kawauchi Village	2013/5/31	Sunny	19.0	0.5	16.0	5	Dim yellowish brown	None	0.0	36.6	32.4	22.8	4.9	0.8	0.4	2.1	87.1	2.687	Sand/gravel	170	380	550			
			2013/6/27	Sunny	18.8	0.4	17.8	5	Brown	None	0.0	12.3	46.7	23.8	15.0	1.5	0.0	0.8	78.3	2.631	Gravel/sand	230	460	690			
			2013/8/29	Cloudy	25.9	0.4	19.7	3	Dim yellowish brown	None	0.0	0.2	47.3	45.1	5.9	0.4	0.7	0.5	85.8	2.660	Gravel/sand	120	280	400			
			2013/10/3	Sunny	23.8	0.4	17.8	3	Dim brown	None	0.0	0.0	45.3	39.3	12.5	1.8	0.0	1.1	88.5	2.661	Gravel/sand	110	230	340			
			2013/12/13	Sunny	1.8	0.4	4.2	5	Olive brown	None	0.0	4.9	41.2	36.9	14.4	0.7	0.2	1.8	74.8	2.665	Sand/gravel	170	410	580			
	30	Tonioka River	National Route 6, west	2014/2/14	Cloudy	-1.0	0.2	2.4	10	Brown	None	0.0	0.0	30.9	53.3	13.0	0.2	1.2	1.6	77.1	2.645	Sand/gravel	130	300	430		
				2013/5/22	Sunny	19.9	0.4	17.0	5	Dim yellowish brown	None	0.0	28.8	33.2	24.1	12.1	0.9	0.5	0.3	82.4	2.677	Gravel/sand	580	1,200	1,780		
				2013/6/25	Sunny	26.0	0.3	24.3	4	Brown	Faint swamp	0.0	0.0	10.0	67.2	18.9	0.6	0.9	2.5	77.0	2.644	Sand	780	1,800	2,580		
				2013/8/29	Sunny	25.5	0.3	21.0	3	Dark grayish yellow	None	0.0	0.1	28.2	41.8	27.6	1.7	0.0	0.6	79.9	2.667	Gravel/sand	670	1,500	2,170		
				2013/10/4	Cloudy	16.2	0.4	16.4	3	Brown	Faint swamp	0.0	0.3	43.9	41.3	12.7	0.7	0.2	1.0	81.2	2.675	Gravel/sand	360	790	1,150		
				2013/12/11	Sunny	11.5	0.5	10.5	5	Olive black	Faint swamp	0.0	0.2	50.3	39.0	7.7	0.5	0.4	2.1	80.4	2.683	Sand/gravel	440	1,100	1,540		
				2014/2/7	Sunny	0.3	0.5	5.3	5	Dark brown	None	0.0	0.0	38.4	39.4	17.9	0.9	0.0	3.4	81.3	2.673	Gravel/sand	400	1,000	1,400		
				2013/5/22	Sunny	16.0	0.2	17.0	5	Dark brown	None	0.0	34.4	25.5	23.2	14.5	1.6	0.4	0.3	82.4	2.690	Sand/gravel	670	1,300	1,970		
				2013/6/25	Sunny	22.4	0.3	24.0	4	Blackish brown	Faint swamp	0.0	15.8	47.1	28.5	6.3	1.3	0.1	0.9	81.2	2.658	Gravel/sand	760	1,700	2,460		
				2013/8/29	Sunny	25.0	0.3	24.0	3	Brown	None	0.0	0.3	37.7	42.4	15.1	3.6	0.2	0.9	81.9	2.660	Gravel/sand	830	1,900	2,730		
	31	Kobama Bridge	Tomioka Town	2013/10/4	Cloudy	17.8	0.6	18.1	3	Dim brown	Faint swamp	0.0	0.0	43.3	44.0	9.2	2.3	0.0	1.2	84.4	2.666	Gravel/sand	520	1,200	1,720		
				2013/12/11	Sunny	9.5	0.3	6.0	5	Dark grayish yellow	None	0.0	0.1	18.4	41.9	36.0	1.6	0.6	1.4	81.6	2.673	Sand/gravel	690	1,700	2,390		
				2014/2/7	Sunny	1.0	0.7	3.8	5	Blackish brown	None	0.0	0.0	47.1	40.7	8.4	1.0	0.4	2.4	83.2	2.686	Gravel/sand	390	1,000	1,390		
				2013/5/31	Sunny	23.4	0.3	17.5	5	Olive black	Faint swamp	0.0	24.5	26.3	25.0	20.4	1.8	0.6	1.4	87.4	2.680	Gravel	110	200	310		
				2013/6/25	Sunny	25.0	0.3	22.4	3	Blackish brown	Faint swamp	1.3	33.5	21.9	19.3	20.1	2.0	0.4	1.5	80.3	2.656	Gravel/sand	120	250	370		
	32	Idegawa River	Motogama Bridge	2013/8/28	Sunny	26.4	0.3	23.2	3	Blackish brown	None	0.0	0.0	41.9	32.6	19.2	5.3	0.1	0.9	80.3	2.695	Gravel/sand	200	440	640		
				2013/10/4	Cloudy	14.5	0.4	16.3	3	Dark grayish yellow	Faint swamp	0.0	0.0	53.5	36.3	6.9	1.7	0.8	0.8	78.5	2.633	Gravel/sand	180	410	590		
				2013/12/11	Sunny	11.0	0.4	9.6	5	Dark olive brown	Faint swamp	0.0	0.0	32.2	34.9	25.2	4.8	0.5	2.5	77.6	2.715	Sand/gravel	140	330	470		
				2014/2/13	Sunny	5.5	0.4	4.9	10	Dark olive brown	None	0.0	0.0	27.0	31.0	33.7	4.4	0.9	3.0	83.6	2.664	Sand/gravel	160	400	560		
				2013/5/31	Sunny	28.0	0.2	15.0	5	Brown	None	0.0	10.5	47.4	23.5	12.6	2.7	1.7	1.7	80.7	2.627	Sand/gravel	57	120	177		
				2013/6/27	Sunny	25.8	0.3	16.2	5	Dim yellowish brown	Faint swamp	0.0	10.7	55.3	19.5	11.9	0.8	0.1	1.8	78.2	2.604	Gravel/sand	64	160	224		
				2013/8/29	Sunny	24.5	0.3	17.5	3	Dim yellowish brown	None	0.0	0.0	45.1	35.0	18.3	1.3	0.1	0.2	80.1	2.624	Gravel/sand	44	110	154		
				2013/10/3	Cloudy	18.7	0.4	16.2	3	Dim orange	None	0.0	4.3	34.2	42.1	16.8	1.4	0.1	1.1	77.2	2.621	Sand/gravel	67	150	217		
				2013/12/13	Sunny	7.8	0.3	6.0	5	Yellowish brown	Faint swamp	0.0	0.0	42.1	42.8	11.4	1.8	0.1	1.9	77.1	2.627	Sand	50	120	170		
2014/2/13				Sunny	0.0	0.3	5.1	10	Dark brown	None	0.0	0.0	45.3	27.7	18.5	4.3	1.9	2.3	86.1	2.637	Sand/gravel	38	110	148			
33	Kawauchi River	Before the confluence with Kidogawa River (Furumatsubashi Bridge)	2013/5/31	Sunny	24.0	1.0	18.6	5	Yellowish brown	None	0.0	8.7	39.8	30.6	18.7	1.8	0.3	0.2	78.6	2.654	Sand/gravel	8.7	16	24.7			
			2013/6/27	Sunny	23.8	1.2	19.7	4	Dim yellowish brown	Faint swamp	0.0	10.7	34.8	26.5	22.8	2.9	0.1	2.3	82.4	2.628	Gravel/sand	13	25	38			
			2013/8/29	Sunny	24.2	0.5	18.4	3	Dim yellowish orange	None	0.0	0.0	21.9	51.6	24.6	1.4	0.1	0.5	76.5	2.628	Sand	31	77	108			
			2013/10/3	Cloudy	18.5	0.6	17.0	3	Dim brown	None	0.0	0.0	4.4	35.0	43.1	14.2	0.8	2.6	74.0	2.632	Sand/gravel	33	78	111			
			2013/12/13	Sunny	8.9	0.4	5.2	5	Olive black	None	0.0	0.0	40.1	32.3	20.9	4.6	0.4	1.8	80.4	2.636	Sand	21	46	67			
			2014/2/13	Sunny	4.0	0.6	2.9	10	Brown	None	0.0	0.0	27.0	50.4	19.3	0.8	0.2	2.4	85.4	2.650	Sand/gravel	17	32	49			
			2013/5/31	Sunny	23.8	0.4	18.0	5	Olive black	Faint drain	0.0	0.0	18.7	61.5	16.2	0.9	0.2	2.5	77.2	2.638	Sand	89	170	259			
			2013/6/25	Sunny	25.0	0.2	20.7	4	Dim yellowish brown	Faint swamp	0.0	0.3	9.8	64.2	19.3	2.5	1.0	3.0	78.9	2.628	Gravel/sand	130	260	390			
			2013/8/28	Sunny	28.2	0.2	21.0	3	Dim yellowish brown	None	0.0	0.0	53.0	39.7	6.0	1.0	0.1	0.3	94.5	2.621	Gravel/sand	30	80	110			
			2013/10/4	Cloudy	13.4	0.4	17.4	3	Orange	None	0.0	0.0	21.4	76.6	0.3	0.1	0.3	1.3	86.4	2.622	Gravel/sand	13	45	58			
34	Nishiyama Bridge	Naraha Town	2013/12/11	Cloudy	11.0	0.4	7.5	5	Brown	None	0.0	0.0	11.6	69.9	16.3	0.3	0.5	1.4	82.0	2.610	Sand	30	87	117			
			2014/2/13	Sunny	7.1	0.6	3.0	10	Dim yellowish brown	None	0.0	0.0	30.9	51.8	11.6	2.1	0.7	2.9	85.1	2.642	Sand/gravel	25	69	94			
			2013/5/31	Sunny	23.8	0.4	18.6	5	Olive black	Faint drain	0.0	0.0	0.1	0.8	38.9	49.2	2.3	8.7	70.6	2.651	Sand	370	1,100	1,470			
			2013/6/25	Sunny	26.2	0.5	19.3	5	Olive black	Faint swamp	1.7	4.3	8.5	46.8	34.3	1.4	0.2	2.9	77.1	2.631	Sand	68	150	218			
			2013/8/28	Sunny	25.1	0.2	21.5	3	Brown	None	0.0	0.0	21.5	42.7	33.1	1.0	0.2	1.5	82.8	2.650	Gravel/sand	66	160	226			
			2013/10/4	Cloudy	14.0	0.4	17.4	3	Dim brown	None	0.0	0.0	21.7	41.7	34.1	0.9	0.2	1.5	80.7	2.636	Gravel/sand	54	120	174			
			2013/12/11	Cloudy	10.4	0.4	8.5	5	Dim yellowish brown	None	0.0	0.0	16.5	43.8	36.7	1.6	0.1	1.2	78.8	2.665	Sand	60	150	210			
			2014/2/13	Sunny	6.6	0.5	2.5	10	Brown	None	0.0	0.0	31.0	40.4	21.8	3.7	0.7	2.3	84.5	2.646	Sand/gravel	60	170	230			
			35	Kidogawa River	Nagatoro Bridge	2013/5/31	Sunny	23.8	0.4	18.0	5	Olive black	Faint drain	0.0	0.0	18.7	61.5	16.2	0.9	0.2	2.5	77.2	2.638	Sand	89	170	259
						2013/6/25	Sunny	25.0	0.2	20.7	4	Dim yellowish brown	Faint swamp	0.0	0.3	9.8	64.2	19.3	2.5	1.0	3.0	78.9	2.628	Gravel/sand	130	260	390
36	Kidokawa Bridge	Naraha Town	2013/8/28	Sunny	28.2	0.2	21.0	3	Dim yellowish brown	None	0.0	0.0	53.0	39.7	6.0	1.0	0.1	0.3	94.5	2.621	Gravel/sand	30	80	110			
			2013/10/4	Cloudy	13.4	0.4	17.4	3	Orange	None	0.0	0.0	21.4	76.6	0.3	0.1	0.3	1.3	86.4	2.622	Gravel/sand	13	45	58			
			2013/12/11	Cloudy	11.0	0.4	7.5	5	Brown	None	0.0	0.0	11.6	69.9	16.3	0.3	0.5	1.4	82.0	2.610	Sand	30	87	117			
			2014/2/13	Sunny	7.1	0.6	3.0	10	Dim yellowish brown	None	0.0	0.0	30.9	51.8	11.6	2.1	0.7	2.9	85.1	2.642	Sand/gravel	25	69	94			
			2013/5/31	Sunny																							

Fukushima River (Sediment/Hamadori Area) 6/8

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																	Remarks	
	No.	Location						General items							Grain size distribution(%)							Activity concentration [Bq/kg(dry)]				
								Sediment temperature (°C)	Sample length (cm)	Color	Odor	Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay	Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium			
																							Cs-134	Cs-137		Total
R i v e r s	37	Asami River	Boda Bridge	Hirano Town	2013/6/3	Sunny	16.2	0.5	15.1	2	Olive black	None	0.0	5.0	12.9	56.0	25.0	0.9	0.0	0.1	89.4	2.632	Gravel/sand	31	62	93
					2013/7/10	Sunny	24.7	0.4	27.7	3	Dim yellowish orange	None	0.0	7.5	17.1	21.5	45.5	5.1	0.9	2.4	78.3	2.638	Sand/gravel	120	260	380
					2013/8/14	Sunny	27.2	0.2	20.9	3	Dim yellowish brown	None	0.0	18.1	23.9	32.2	22.1	1.8	0.2	1.6	89.0	2.647	Gravel/sand	33	95	128
					2013/10/5	Cloudy	19.8	0.4	17.2	3	Olive black	None	0.0	5.3	12.3	30.1	46.6	3.1	0.4	2.3	79.1	2.636	Sand/gravel	57	130	187
					2013/12/8	Sunny	4.8	0.3	6.3	3	Olive black	None	0.0	5.2	15.2	39.7	32.8	3.5	0.2	3.4	78.4	2.656	Sand/gravel	40	98	138
	38	Ohisa River	Kageiso Bridge	Hirano Town	2014/2/6	Cloudy	2.1	0.4	3.6	5	Dark brown	None	0.0	8.6	13.5	37.7	35.7	2.1	0.1	2.3	76.9	2.652	Sand/gravel	49	120	169
					2013/6/3	Sunny	19.8	0.3	16.7	10	Faint hydrogen sulfide	faint earth	2.0	23.9	45.3	12.5	5.3	7.9	1.0	2.2	81.9	2.609	Sand/gravel	190	420	610
					2013/7/16	Cloudy	20.5	0.5	25.5	5	Grayish olive	None	0.0	34.8	49.2	13.2	1.7	0.2	0.2	0.7	87.4	2.621	Gravel	80	180	260
					2013/8/14	Sunny	25.6	0.5	27.9	5	Olive brown	None	0.0	25.7	49.3	23.7	0.6	0.0	0.2	0.6	92.2	2.632	Gravel	75	160	235
					2013/10/7	Sunny	23.6	0.6	23.4	10	Blackish brown	None	0.0	28.7	48.8	19.6	1.8	0.7	0.1	0.4	86.9	2.635	Gravel/sand	120	250	370
	39	Kobisa River	Rengo Bridge	Iwaki City	2013/12/12	Sunny	7.5	0.5	9.2	5	Blackish brown	None	0.0	24.4	32.0	17.9	22.9	1.9	0.2	0.8	86.6	2.638	Sand/gravel	100	260	360
					2014/2/8	Light snow	-0.9	0.5	0.8	5	Blackish brown	None	0.0	38.3	23.3	15.0	20.2	1.7	0.3	1.2	79.9	2.644	Sand/gravel	73	200	273
					2013/6/3	Sunny	18.9	0.4	19.5	5	Dark brown	None	0.0	20.5	22.1	23.0	29.4	3.2	0.6	1.2	82.9	2.580	Gravel/sand	120	260	380
					2013/7/10	Sunny	26.4	0.4	28.2	5	Dark grayish yellow	None	2.2	18.1	22.7	22.9	29.2	3.9	0.7	0.5	82.2	2.604	Gravel/sand	54	150	204
					2013/8/14	Sunny	27.3	0.4	24.7	10	Brown	None	0.0	25.2	27.1	18.2	25.9	2.2	0.1	1.3	83.0	2.578	Gravel/sand	73	170	243
	40	Niida River	Kasamida Bridge	Iwaki City	2013/10/7	Sunny	22.1	0.5	20.2	5	Blackish brown	None	0.0	7.8	17.6	24.6	38.6	9.9	0.2	1.3	78.3	2.602	Sand/gravel	82	180	262
					2013/12/8	Sunny	4.2	0.4	6.8	5	Blackish brown	faint earth	0.0	16.0	36.1	14.7	26.4	5.6	0.1	1.2	78.2	2.633	Sand/gravel	51	140	191
					2014/2/8	Light snow	-0.7	0.3	0.9	5	Olive black	None	5.3	48.3	26.3	12.8	6.3	0.3	0.2	0.6	82.2	2.616	Sand/gravel	30	66	96
					2013/6/2	Sunny	14.8	0.5	18.3	10	Brown	None	0.9	24.1	22.0	28.9	22.3	1.7	0.0	0.1	88.9	2.733	Sand/gravel	5.9	14	19.9
					2013/7/17	Cloudy	19.3	0.6	19.7	3	Faint hydrogen sulfide	None	1.8	25.0	36.5	15.8	16.0	2.8	0.8	1.3	90.8	2.714	Gravel/sand	18	39	57
41	Niida River	Matsuba Bridge	Iwaki City	2013/8/14	Sunny	23.3	0.3	21.5	3	Dark brown	None	1.4	36.7	38.6	11.1	9.2	1.9	0.5	0.6	92.1	2.696	Gravel/sand	10	31	41	
				2013/10/6	Cloudy	22.4	0.7	18.6	5	Blackish brown	None	0.0	36.5	25.4	10.5	19.3	7.6	0.0	0.7	83.1	2.655	Gravel/sand	32	68	100	
				2013/12/7	Cloudy	4.6	0.7	4.0	5	Blackish brown	None	0.0	23.7	29.6	19.1	24.6	2.1	0.2	0.8	84.0	2.745	Gravel/sand	9.8	17	26.8	
				2014/2/11	Cloudy	5.9	0.7	4.0	5	Blackish brown	None	5.9	48.4	22.0	10.6	9.9	1.7	0.5	1.1	87.3	2.726	Gravel/sand	12	35	47	
				2013/6/6	Sunny	23.9	1.0	23.0	10	Grayish olive	None	0.0	34.4	27.3	24.8	10.9	2.1	0.3	0.1	85.1	2.671	Gravel/silt	65	130	195	
42	Kitanouchi Bridge	Ono Town	Iwaki City	2013/7/16	Cloudy	19.3	0.5	23.3	5	Blackish brown	faint earth	7.1	44.7	23.1	13.2	5.2	1.6	2.1	3.2	79.6	2.628	Silt/sand	68	160	228	
				2013/8/14	Sunny	26.6	0.9	25.7	10	Blackish brown	None	0.0	60.9	33.7	3.5	0.5	0.4	1.0	0.0	86.1	2.632	Sand/gravel	61	150	211	
				2013/10/6	Cloudy	22.0	0.9	20.7	10	Blackish brown	None	2.5	24.0	31.5	24.0	8.3	4.1	3.6	2.0	71.6	2.619	Sand/gravel	130	300	430	
				2013/12/7	Cloudy	4.8	1.2	11.0	10	Olive brown	None	0.0	39.9	41.0	17.9	0.5	0.5	0.0	0.3	91.3	2.662	Gravel/sand	25	55	80	
				2014/2/11	Sunny	3.4	1.0	3.0	10	Dark olive brown	None	0.0	30.4	46.4	14.2	2.4	1.1	3.2	2.3	79.4	2.612	Gravel/sand	64	160	224	
43	Natsui River	Kyudayu Bridge	Iwaki City	2013/6/5	Sunny	26.8	0.5	23.0	10	Extremely dark brown	None	0.0	0.0	9.0	45.5	39.2	1.3	0.4	4.7	78.9	2.679	Sand/gravel	11	20	31	
				2013/7/8	Light rain	25.4	0.6	23.1	5	Blackish brown	Faint drain	0.0	0.0	0.2	2.5	29.2	48.8	12.5	7.2	61.3	2.654	Sand/silt	69	150	219	
				2013/8/25	Sunny	22.0	0.4	20.4	10	Dark brown	None	0.0	5.7	38.7	39.4	11.5	3.1	0.1	1.7	88.7	2.664	Gravel/sand	6.3	12	18.3	
				2013/10/9	Sunny	24.5	0.6	20.0	10	Olive black	None	0.0	7.9	17.9	20.8	25.9	25.7	1.1	0.6	76.9	2.694	Sand	12	30	42	
				2013/12/11	Cloudy	10.2	0.6	7.8	10	Olive black	None	0.0	1.7	16.5	53.3	25.0	0.5	0.1	3.0	92.0	2.673	Sand	7.9	21	28.9	
44	Rokujumai Bridge	Iwaki City	Iwaki City	2014/2/7	Sunny	-0.7	0.6	2.8	10	Olive black	None	0.0	3.3	57.6	28.5	5.9	0.4	1.0	3.4	95.9	2.648	Sand/gravel	3.5	7.0	10.5	
				2013/6/5	Sunny	26.4	0.5	24.3	10	Brown	None	0.0	0.0	15.1	39.3	38.3	2.4	0.6	4.3	83.0	2.650	Sand	13	29	42	
				2013/7/10	Sunny	26.3	0.9	23.7	10	Dim yellowish brown	None	1.2	14.3	17.3	28.4	31.3	6.1	0.8	0.6	82.9	2.669	Gravel/sand	8.8	13	21.8	
				2013/8/16	Sunny	28.5	0.6	23.1	10	Olive brown	None	0.0	4.6	10.3	24.9	46.2	9.9	0.2	3.9	79.5	2.663	Sand	1.6	5.0	6.6	
				2013/10/5	Cloudy	19.1	0.4	16.5	10	Brown	None	0.0	4.8	32.0	36.9	23.4	1.5	0.3	1.1	92.7	2.652	Sand	8.2	14	22.2	
44	Rokujumai Bridge	Iwaki City	Iwaki City	2013/12/5	Sunny	6.2	1.2	6.5	5	Dark grayish yellow	None	0.0	3.6	11.5	25.8	45.2	9.8	0.7	3.4	77.0	2.698	Sand	11	25	36	
				2014/2/11	Cloudy	5.9	1.1	3.8	10	Blackish brown	None	1.1	11.6	22.9	28.9	27.5	4.4	1.1	2.5	83.4	2.671	Sand	6.6	10	10	
				2013/6/1	Sunny	20.4	0.6	21.7	10	Dim yellowish brown	faint earth	0.0	0.3	1.9	33.2	60.2	1.2	0.1	3.1	75.7	2.640	Sand	32	67	99	
				2013/7/10	Sunny	27.8	0.6	27.7	10	Olive brown	faint earth	0.0	0.2	3.5	38.5	53.3	2.4	0.6	1.6	78.0	2.657	Sand	24	70	94	
				2013/8/25	Sunny	25.9	0.6	25.0	10	Yellowish brown	None	0.0	2.5	16.1	51.6	26.2	2.4	0.0	1.3	82.3	2.646	Sand	19	46	65	
2013/10/6	Cloudy	22.1	0.5	19.1	10	Dim yellowish brown	None	0.0	0.5	3.1	46.1	47.3	1.1	0.2	1.7	78.0	2.638	Sand	27	64	91					
2013/12/7	Sunny	8.2	0.8	8.1	5	Brown	None	0.0	0.0	10.3	58.9	20.8	4.2	1.7	4.0	93.0	2.660	Sand	19	40	59					
2014/2/5	Sunny	-1.2	0.8	2.0	5	Brown	None	0.0	4.2	29.1	46.7	15.6	1.4	0.5	2.7	81.6	2.605	Sand/gravel	13	32	45					

Fukushima River (Sediment/Hamadori Area) 7/8

R i v e r s	Location			Sampling Date	Weather	Air temperature (C)	Water depth (m)	Sediment															Remarks					
	No.	Location	Municipality					General items			Grain size distribution(%)									Activity concentration [Bq/kg(dry)]								
								Sediment temperature (C)	Sample length (cm)	Color	Odor	Coarse gravel	Medium gravel	Fine gravel	Coarse sand			Medium sand	Fine sand	Silt	Clay	Sediment content (%)		Density (g/cm ³)	Property	Radioactive cesium		
															Ce-134	Ce-137	Total											
45	Yoshima River	Iwaanatsuri Bridge	Iwaki City	2013/6/2	Cloudy	17.8	0.3	17.8	2	Dim yellowish brown	None	0.0	11.8	20.9	40.2	23.7	1.4	0.6	1.4	84.1	2.700	Gravel/sand	25	54	79			
				2013/7/8	Sunny	26.7	0.6	23.0	5	Dark brown	None	0.0	2.0	40.1	41.2	11.6	2.0	1.2	2.0	75.3	2.642	Gravel/sand	54	110	164			
				2013/8/16	Sunny	28.5	0.5	24.9	2	Yellowish brown	None	0.0	4.5	20.5	57.2	16.3	0.8	0.2	0.5	87.8	2.647	Sand/gravel	13	34	47			
		2013/10/5		Cloudy	20.4	0.7	16.6	10	Olive black	None	0.0	2.6	35.6	23.8	30.5	6.2	0.2	1.1	78.8	2.639	Sand	55	120	175				
		2013/12/11		Cloudy	7.2	0.7	8.2	5	Olive black	None	0.0	0.5	19.7	62.6	14.3	0.5	0.5	2.2	78.1	2.649	Sand	25	55	80				
		2014/2/5		Cloudy	0.1	0.7	2.9	5	Olive black	None	0.0	1.9	9.0	59.6	25.8	0.3	1.4	2.0	77.1	2.665	Sand	22	63	85				
	46	Before the confluence with Nara River		Iwaki City	2013/6/2	Sunny	14.9	0.3	17.6	5	Blackish brown	faint earth	0.0	0.0	0.8	7.3	58.7	27.7	1.5	4.0	75.4	2.654	Sand	47	110	157		
					2013/7/19	Sunny	26.4	0.4	25.1	3	Dark reddish brown	None	1.9	18.2	24.0	22.4	28.5	3.7	0.5	1.0	81.8	2.692	Gravel/sand	25	38	63		
					2013/8/16	Sunny	24.8	0.4	22.8	5	Blackish brown	None	2.3	14.6	12.9	13.0	37.6	19.1	0.0	0.6	74.1	2.679	Sand	53	110	163		
					2013/10/9	Sunny	22.8	0.5	19.5	10	Olive brown	None	0.0	10.4	16.4	35.1	36.0	1.2	0.3	0.6	81.6	2.691	Sand	13	24	37		
					2013/12/7	Cloudy	9.9	0.5	9.3	5	Olive brown	None	0.0	11.4	42.0	20.2	21.1	3.5	1.0	0.7	88.9	2.697	Sand/gravel	<6.6	17	17		
					2014/2/5	Cloudy	-1.2	0.5	3.4	5	Olive brown	None	0.6	29.9	25.9	17.1	21.2	3.7	0.1	1.7	84.7	2.715	Sand/gravel	12	26	38		
47	Fujiwara River	Shima Bridge	Iwaki City	2013/5/30	Cloudy	18.3	0.4	21.3	10	Blackish brown	None	0.0	8.1	13.7	22.5	52.0	2.7	0.4	0.6	80.6	2.635	Sand/gravel	12	26	38			
				2013/7/19	Sunny	24.2	0.1	24.2	3	Olive brown	None	0.0	15.7	15.7	19.1	40.6	5.4	1.3	1.2	73.6	2.603	Sand	32	64	96			
				2013/8/13	Sunny	29.4	0.5	28.4	5	Faint hydrogen sulfide	faint earth	0.0	0.0	4.5	25.6	35.3	22.3	2.7	9.6	72.0	2.605	Sand	49	95	144			
		2013/10/3		Sunny	21.6	0.8	21.4	5	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.5	9.2	38.0	28.7	23.7	43.1	2.486	Sand	890	890	1,280				
		2013/12/3		Cloudy	16.0	0.8	12.8	5	Dark olive brown	None	0.0	0.0	0.2	1.6	25.9	45.7	13.9	12.7	61.4	2.566	Sand	31	69	100				
		2014/2/5		Cloudy	-1.2	0.8	6.4	5	Blackish brown	None	0.0	11.2	14.3	20.4	36.7	6.3	6.8	4.4	62.3	2.620	Sand/silt	25	53	78				
48	Minato-obashi Bridge		Iwaki City	2013/6/1	Sunny	19.8	2.9	17.1	10	Black	Medium drain	0.0	0.0	0.4	0.4	1.9	8.0	45.6	43.7	54.4	2.527	Silt	200	500	790			
				2013/7/17	Cloudy	18.2	1.5	17.4	10	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.7	3.3	62.6	23.6	4.2	5.6	71.1	2.637	Silt/sand	43	96	139			
				2013/8/13	Sunny	28.5	2.9	21.6	10	Faint hydrogen sulfide	faint sewage	0.0	0.2	0.7	1.9	18.4	36.0	14.3	28.6	49.2	2.541	Silt/sand	240	530	770			
				2013/10/3	Sunny	26.4	2.2	22.5	10	Faint hydrogen sulfide	Faint drain	1.5	2.8	3.5	12.6	43.8	23.1	8.5	4.3	59.2	2.628	Silt/sand	99	270	369			
				2013/12/3	Cloudy	16.2	2.4	17.2	10	Faint hydrogen sulfide	Faint drain	0.0	1.9	1.2	2.5	11.5	29.4	29.7	23.9	44.5	2.561	Silt	210	520	730			
				2014/2/4	Cloudy	2.0	2.4	10.2	10	Faint hydrogen sulfide	None	0.0	2.8	0.2	1.2	17.7	24.7	22.2	31.1	40.6	2.445	Silt	330	870	1,200			
49	Idosawa Bridge		Iwaki City	2013/5/30	Cloudy	20.2	0.9	17.9	5	Grayish olive	None	0.0	7.9	7.2	29.3	49.0	3.2	0.5	2.6	81.4	2.716	Sand/gravel	18	50	68			
				2013/7/18	Cloudy	26.8	3.3	25.3	5	Blackish brown	None	7.7	4.2	1.2	7.7	59.1	12.2	4.6	3.3	71.9	2.697	Sand	78	200	278			
				2013/8/15	Sunny	22.9	1.1	21.5	5	Dark brown	None	0.0	11.7	23.5	33.9	27.0	1.9	0.4	1.6	82.8	2.736	Gravel	10	31	41			
				2013/10/8	Sunny	22.2	1.5	17.8	10	Brown	None	0.0	15.3	10.9	18.2	41.3	7.0	4.2	3.1	75.5	2.729	Sand/gravel	48	100	148			
				2013/12/4	Cloudy	9.7	1.5	9.2	10	Dark brown	None	2.5	17.3	29.2	25.0	24.2	1.3	0.1	0.4	82.0	2.749	Sand/gravel	16	32	48			
				2014/2/9	Cloudy	4.7	1.7	4.1	10	Blackish brown	None	0.0	36.2	21.3	25.4	14.8	0.4	0.3	1.6	82.0	2.720	Sand/gravel	14	31	45			
50	Samegawa River	Samegawa Bridge	Iwaki City	2013/5/30	Cloudy	19.4	0.7	19.1	10	Faint hydrogen sulfide	None	0.0	9.9	20.1	34.4	18.9	13.1	0.5	3.2	81.9	2.692	Sand/gravel	20	44	64			
				2013/7/9	Sunny	22.1	0.3	27.2	5	Blackish brown	None	0.0	13.1	9.7	11.3	28.5	25.8	5.9	5.8	79.1	2.674	Sand	32	77	109			
				2013/8/15	Sunny	25.4	0.5	25.8	3	Dim yellowish orange	None	3.0	22.4	15.2	20.0	25.5	11.0	1.4	1.5	84.9	2.705	Sand/gravel	12	34	46			
		2013/10/7		Sunny	20.3	0.4	19.5	5	Olive black	None	0.0	15.2	15.0	16.6	27.4	22.8	0.8	2.2	82.6	2.739	Sand/gravel	17	42	59				
		2013/12/4		Cloudy	8.5	0.5	10.4	3	Olive black	None	0.0	17.6	19.8	19.5	27.7	12.9	1.4	1.1	79.8	2.737	Sand/gravel	17	41	58				
		2014/2/9		Cloudy	4.2	0.6	4.6	3	Blackish brown	None	0.0	12.3	5.6	18.5	43.4	13.4	2.2	4.7	83.7	2.732	Sand	21	44	65				
51	Shitoki River	Komuro Bridge	Iwaki City	2013/5/31	Sunny	24.5	0.4	17.6	10	Dark olive brown	None	1.4	13.9	19.2	28.1	30.5	3.3	1.0	2.5	81.3	2.714	Sand/gravel	11	29	40			
				2013/7/23	Cloudy	21.5	0.6	15.7	5	Grayish olive	None	3.8	10.5	8.4	25.3	44.0	5.4	0.7	2.0	74.8	2.706	Sand/gravel	18	41	59			
				2013/8/15	Sunny	25.3	0.3	15.8	5	Dark olive brown	None	0.0	0.0	6.5	37.6	49.7	3.1	0.2	2.9	81.7	2.673	Sand	16	36	52			
				2013/10/4	Cloudy	17.5	0.5	15.7	5	Grayish olive	None	0.0	7.8	9.9	46.6	33.1	1.1	0.1	1.4	75.9	2.672	Sand	12	29	41			
				2013/12/6	Sunny	13.9	0.5	11.3	5	Grayish olive	None	0.0	0.2	5.5	35.8	53.5	2.4	0.1	2.5	76.2	2.707	Sand	15	33	48			
				2014/2/10	Sunny	4.7	0.5	6.0	5	Grayish olive	None	0.0	13.8	8.9	34.5	40.4	0.6	0.2	1.7	80.4	2.686	Sand/gravel	14	27	41			
52	Binda River	Kobana Bridge	Iwaki City	2013/5/31	Sunny	24.4	0.3	18.3	10	Extremely dark brown	None	0.0	28.1	29.8	25.8	13.7	1.1	0.0	1.5	82.9	2.680	Gravel/sand	41	93	134			
				2013/7/9	Sunny	25.8	0.6	26.8	5	Grayish olive	faint earth	0.0	26.1	24.4	20.4	26.2	1.4	0.3	1.2	80.8	2.702	Gravel/sand	33	80	113			
				2013/8/13	Sunny	34.0	0.4	27.6	10	Dark brown	None	2.0	26.3	34.1	19.4	16.0	1.0	0.0	1.2	34.5	2.680	Sand/gravel	130	320	450			
				2013/10/4	Cloudy	18.5	0.4	16.9	5	Faint hydrogen sulfide	None	0.0	18.8	22.7	12.6	36.6	8.1	0.2	1.0	78.3	2.650	Sand/gravel	38	94	132			
				2013/12/6	Sunny	12.9	0.5	9.5	5	Dark olive brown	None	0.0	17.3	34.1	22.6	23.4	1.6	0.3	0.8	81.8	2.685	Sand/gravel	26	57	83			
				2014/2/9	Sunny	4.0	0.6	1.7	5	Dark olive brown	None	0.0	5.3	12.9	24.2	47.5	3.8	1.7	4.4	75.2	2.644	Sand	51	110	161			

Fukushima River (Sediment/Hamadori Area) 8/8

R i v e r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																Remarks	
	No.	Location						Municipality	General items											Activity concentration [Bq/kg(dry)]					
									Sediment temperature (°C)	Sample length (cm)	Color	Odor	Grain size distribution (%)						Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium			
													Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand				Silt	Clay		Cs-134
53	Binda River	Binda Bridge	Iwaki City	2013/5/31	Sunny	20.5	2.2	18.2	10	Black	Medium drain	0.0	0.0	0.1	1.0	43.4	37.7	9.3	8.4	63.8	2.660	Silt/sand	390	790	1,180
				2013/7/9	Sunny	23.8	1.8	25.0	10	Black	Medium drain	0.0	0.0	0.5	1.5	49.1	39.9	5.3	3.8	68.7	2.690	Silt/sand	210	410	620
				2013/8/15	Sunny	29.5	1.6	24.9	10	Black	Dim yellow	0.0	0.0	0.6	2.6	59.2	17.3	9.0	11.4	52.5	2.621	Silt/sand	380	830	1,210
				2013/10/4	Cloudy	18.1	2.4	21.0	10	Black	Faint drain	0.0	0.0	0.3	0.8	18.1	16.1	44.5	20.1	27.0	2.469	Silt	620	1,400	2,020
				2013/12/6	Sunny	7.4	1.7	15.3	10	Black	Medium drain	0.0	1.0	0.2	0.7	51.5	32.8	5.1	8.6	70.8	2.652	Silt/sand	99	250	349
				2014/2/9	Sunny	3.2	2.5	7.9	10	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.4	1.0	59.9	31.0	3.6	4.1	78.4	2.687	Sand/silt	35	82	117

Fukushima River (Surrounding Environment/Hamadori 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			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																
1	Jizogawa River	Hamahata Bridge	Shinchi Town	2013/5/14	Sunny	20.0	Grayish white	Faint seaweed	Sandy	540	1,100	1,640	0.22	Yellowish brown	faint earth	Sandy	360	750	1,110	0.15	
				2013/6/24	Sunny	26.1	Grayish brown	faint earth	Sandy	490	1,000	1,490	0.17	Dark brown	faint earth	Loamy	650	1,300	1,950	0.14	
				2013/8/6	Light rain	23.8	Yellowish gray	faint earth	Loamy	410	880	1,290	0.18	Olive brown	faint earth	Loamy	740	1,600	2,340	0.11	
				2013/10/3	Cloudy	23.3	Olive black	None	Sandy	350	770	1,120	0.19	Dim yellowish brown	None	Loamy	360	880	1,240	0.11	
				2013/12/3	Sunny	8.1	Grayish olive	None	Sandy	380	930	1,310	0.17	Olive black	faint earth	Sandy	200	440	640	0.12	
				2014/2/4	Light snow	0.6	Dim yellowish brown	None	Sandy	470	1,200	1,670	0.19	Brown	None	Loamy	410	1,000	1,410	0.14	
				2013/5/15	Cloudy	16.0	Blackish brown	faint earth	Loamy	840	1,700	2,540	0.21	Blackish brown	faint earth	Loamy	550	1,100	1,650	0.23	
				2013/6/24	Sunny	26.4	Blackish brown	faint earth	Loamy	860	1,700	2,560	0.21	Dark brown	faint earth	Loamy	740	1,500	2,240	0.23	
				2013/8/6	Light rain	23.8	Dark brown	faint earth	Loamy	1,200	2,300	3,500	0.25	Dark brown	faint earth	Loamy	650	1,400	2,050	0.21	
				2013/10/3	Cloudy	22.0	Dark brown	None	Loamy	720	1,600	2,320	0.24	Dark brown	None	Loamy	670	1,600	2,270	0.21	
				2013/12/3	Sunny	15.8	Blackish brown	faint earth	Loamy	550	1,300	1,850	0.25	Dark brown	faint earth	Loamy	760	1,800	2,560	0.21	
				2014/2/4	Light snow	1.8	Dim yellowish brown	None	Loamy	790	2,000	2,790	0.23	Blackish brown	None	Loamy	720	1,800	2,520	0.18	
				2013/5/14	Sunny	20.5	Blackish brown	faint earth	Loamy	1,600	3,200	4,800	0.25	Blackish brown	faint earth	Loamy	590	1,200	1,790	0.22	
				2013/6/21	Cloudy	22.0	Dim yellowish brown	Dim yellow	Loamy	690	1,500	2,190	0.23	Faint hydrogen sulfide	Faint compost	Loamy	1,100	2,400	3,500	0.24	
				2013/8/6	Cloudy	25.4	Blackish brown	faint earth	Loamy	850	1,800	2,650	0.23	Blackish brown	Faint grass	Loamy	280	580	860	0.21	
				2013/10/3	Sunny	23.1	Blackish brown	None	Loamy	730	1,700	2,430	0.23	Blackish brown	None	Loamy	1,100	2,500	3,600	0.22	
				2013/12/3	Sunny	4.0	Blackish brown	faint earth	Loamy	660	1,600	2,260	0.24	Black	faint earth	Clay-loamy	550	1,400	1,950	0.22	
				2014/2/4	Light snow	0.6	Dark reddish brown	None	Loamy	380	1,000	1,380	0.21	Black	None	Loamy	600	1,500	2,100	0.20	
				2013/5/15	Sunny	14.0	Extremely dark brown	faint earth	Loamy	1,000	2,100	3,100	0.21	Blackish brown	Faint grass	Loamy	440	910	1,350	0.25	
				2013/6/24	Sunny	25.2	Blackish brown	faint earth	Loamy	670	1,400	2,070	0.24	Dark olive brown	faint earth	Sandy	560	1,100	1,660	0.28	
2013/8/6	Cloudy	25.2	Blackish brown	faint earth	Loamy	1,000	2,200	3,200	0.23	Dark grayish yellow	faint earth	Loamy	890	1,900	2,790	0.26					
2013/10/3	Cloudy	23.3	Dark brown	None	Loamy	470	1,100	1,570	0.25	Dark brown	None	Sandy	810	1,800	2,610	0.26					
2013/12/3	Sunny	10.9	Blackish brown	faint earth	Sandy/loamy	940	2,300	3,240	0.23	Dark brown	faint earth	Sandy/loamy	720	1,800	2,520	0.30					
2014/2/4	Light snow	1.0	Black	None	Sandy/loamy	1,600	4,100	5,700	0.23	Dim yellowish brown	None	Sandy/loamy	530	1,300	1,830	0.30					
2013/5/14	Sunny	22.0	Dark brown	faint earth	Loamy	690	1,500	2,190	0.27	Dim yellowish brown	faint earth	Loamy	370	770	1,140	0.22					
2013/6/21	Cloudy	21.0	Dark grayish yellow	faint earth	Loamy	570	1,200	1,770	0.26	Dim yellowish brown	faint earth	Loamy	630	1,400	2,030	0.23					
2013/8/6	Cloudy	26.5	Blackish brown	faint earth	Loamy	1,200	2,700	3,900	0.21	Olive black	faint earth	Loamy	430	950	1,380	0.22					
2013/10/3	Sunny	23.3	Dim yellowish brown	None	Loamy	950	2,000	2,950	0.18	Blackish brown	None	Loamy	600	1,400	2,000	0.18					
2013/12/3	Sunny	12.2	Faint hydrogen sulfide	faint earth	Loamy	1,200	2,700	3,900	0.22	Brown	faint earth	Sandy/loamy	220	540	760	0.20					
2014/2/4	Light snow	0.4	Black	None	Loamy	570	1,500	2,070	0.22	Brown	None	Sandy/loamy	240	570	810	0.19					
2013/5/13	Cloudy	11.0	Brown	Faint grass	Sandy	370	760	1,130	0.41	Blackish brown	Faint grass	Sandy	1,700	3,300	5,000	0.68					
2013/6/24	Sunny	26.1	Brown	None	Loamy	270	550	820	0.38	Brown	None	Loamy	590	1,300	1,890	0.41					
2013/8/2	Cloudy	21.0	Brown	faint earth	Loamy	530	1,200	1,730	0.36	Olive brown	faint earth	Loamy	1,700	3,600	5,300	0.65					
2013/10/3	Cloudy	23.0	Brown	None	Loamy	450	1,000	1,450	0.37	Blackish brown	None	Loamy	2,000	4,600	6,600	0.66					
2013/12/4	Sunny	10.8	Brown	faint earth	Sandy	360	860	1,220	0.34	Dark brown	faint earth	Loamy	1,400	3,300	4,700	0.61					
2014/2/5	Sunny	-0.5	Brown	None	Sandy/loamy	380	970	1,350	0.32	Dim yellowish brown	None	Sandy/loamy	1,600	3,900	5,500	0.66					
2013/5/13	Cloudy	11.7	Grayish brown	Faint grass	Sandy	210	420	630	0.21	Dim brown	Faint grass	Sandy	630	1,300	1,930	0.23					
2013/6/24	Sunny	22.0	Dark brown	None	Loamy	530	1,100	1,630	0.38	Blackish brown	None	Loamy	520	1,100	1,620	0.21					
2013/8/5	Cloudy	21.6	Dark olive brown	Faint grass	Loamy	390	910	1,300	0.19	Dim yellowish brown	Faint grass	Loamy	960	2,100	3,060	0.20					
2013/10/15	Cloudy	20.1	Dark grayish yellow	None	Loamy	670	1,500	2,170	0.07	Light brown	None	Loamy	290	690	980	0.17					
2013/12/4	Sunny	8.9	Dark olive brown	faint earth	Sandy/loamy	450	1,100	1,550	0.18	Dim yellowish brown	faint earth	Sandy	420	990	1,410	0.19					
2014/2/5	Sunny	-3.0	Blackish brown	None	Loamy	490	1,200	1,690	0.15	Dark brown	None	Loamy	430	1,100	1,530	0.16					
2013/5/15	Sunny	15.0	Brown	Faint grass	Loamy	5,000	10,000	15,000	2.07	Dim yellowish orange	Faint grass	Loamy	4,700	9,400	14,100	2.50					
2013/6/26	Cloudy	21.2	Dim yellowish brown	None	Loamy	3,700	7,800	11,500	1.66	Brown	None	Loamy	3,200	6,800	10,000	2.49					
2013/8/5	Cloudy	25.8	Dim yellowish brown	faint earth	Loamy	2,400	5,000	7,400	1.37	Olive black	faint earth	Loamy	4,100	9,100	13,200	2.09					
2013/10/15	Cloudy	20.5	Dark grayish yellow	None	Loamy	1,700	3,900	5,600	1.18	Brown	None	Loamy	4,600	11,000	15,600	1.48					
2013/12/2	Sunny	10.4	Dark grayish yellow	faint earth	Sandy/loamy	2,000	4,900	6,900	1.40	Dim yellowish brown	faint earth	Sandy/loamy	1,600	3,900	5,500	2.26					
2014/2/4	Light snow	-0.4	Dark grayish yellow	None	Loamy	550	1,300	1,850	1.18	Extremely dark brown	None	Loamy	4,300	11,000	15,300	1.83					

Fukushima River (Surrounding Environment/Hamadori 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)]			Air Dose (µSv/h)		
											Radioactive cesium	Cs-134					Cs-137	Total			Radioactive cesium	Cs-134
9	Niida River	Komiya	Iitate Village	2013/5/15	Sunny	21.5	Dark grayish yellow	faint earth	Loamy	4,500	9,200	13,700	3.12	Brown	faint earth	Loamy	3,100	6,400	9,500	3.27		
				2013/6/26	Cloudy	22.0	Dark brown	None	Loamy	2,500	5,000	7,500	2.98	Dim yellowish brown	None	Loamy	6,000	12,000	18,000	2.96		
				2013/8/8	Sunny	24.0	Dark grayish yellow	Faint grass	Loamy	7,500	16,000	23,500	2.50	Brown	Faint grass	Loamy	1,000	2,200	3,200	3.05		
				2013/10/15	Cloudy	20.0	Dark brown	None	Loamy	4,700	11,000	15,700	2.30	Dark brown	None	Loamy	3,000	6,800	9,800	3.02		
				2013/12/2	Sunny	10.0	Blackish brown	faint earth	Loamy	2,200	5,500	7,700	2.45	Dark brown	faint earth	Loamy	2,600	6,300	8,900	3.18		
				2014/2/4	Light snow	-1.5	Extremely dark brown	None	Loamy	5,400	13,000	18,400	2.29	Dark brown	faint earth	Loamy	4,000	10,000	14,000	2.43		
				2013/5/14	Sunny	20.0	Grayish brown	faint earth	Loamy	1,800	3,600	5,400	0.74	Blackish brown	faint earth	Loamy	2,600	5,300	7,900	0.94		
				2013/6/24	Sunny	26.8	Brown	None	Loamy	830	1,800	2,630	0.81	Dark brown	None	Loamy	4,800	10,000	14,800	1.23		
				2013/8/5	Cloudy	25.4	Brown	Faint grass	Loamy	1,300	2,800	4,100	0.60	Dark brown	Faint grass	Loamy	1,900	4,100	6,000	0.81		
				2013/10/15	Cloudy	20.0	Brown	None	Loamy	2,000	4,700	6,700	0.61	Dim yellowish brown	None	Loamy	3,000	6,600	9,600	0.84		
		2013/12/2	Sunny	13.8	Brown	faint earth	Sandy/loamy	2,300	5,400	7,700	0.73	Extremely dark brown	faint earth	Loamy	2,700	6,300	9,000	0.88				
		2014/2/3	Cloudy	12.4	Dark grayish yellow	faint earth	Loamy	2,600	6,300	8,900	0.72	Extremely dark brown	faint earth	Loamy	1,100	2,700	3,800	0.88				
		2013/5/13	Cloudy	13.8	Light brown	Faint grass	Sandy	28	61	89	0.14	Dark brown	faint earth	Sandy	3,000	6,000	9,000	0.56				
		2013/6/24	Sunny	25.4	Dim yellowish orange	None	Loamy	13	28	41	0.14	Blackish brown	None	Loamy	430	890	1,320	0.39				
		2013/8/2	Cloudy	18.5	Yellowish brown	faint earth	Sandy	31	54	85	0.10	Blackish brown	Faint grass	Loamy	700	1,600	2,300	0.39				
		2013/10/23	Cloudy	16.3	Blackish brown	faint earth	Loamy	49	96	145	0.23	Extremely dark brown	faint earth	Loamy/clay	760	1,800	2,560	0.32				
		2013/12/2	Sunny	7.7	Dim yellowish brown	faint earth	Sandy/loamy	180	450	630	0.14	Blackish brown	faint earth	Loamy	1,100	2,600	3,700	0.55				
		2014/2/3	Cloudy	10.5	Brown	None	Loamy	52	140	192	0.11	Blackish brown	None	Loamy	1,100	2,700	3,800	0.63				
		2013/5/14	Sunny	23.0	Dark brown	faint earth	Sandy	6,600	13,000	19,600	1.32	Yellowish brown	faint earth	Loamy	2,600	5,400	8,000	1.24				
		2013/6/25	Sunny	30.0	Dark brown	None	Loamy	3,200	6,800	10,000	1.34	Brown	None	Loamy	800	1,700	2,500	1.23				
		2013/8/1	Cloudy	21.7	Dim yellowish brown	faint earth	Loamy	3,000	6,900	9,900	0.91	Light brown	faint earth	Loamy	4,100	9,400	13,500	1.16				
		2013/10/22	Light rain	14.0	Blackish brown	None	Loamy	2,400	5,700	8,100	0.17	Brownish gray	Faint grass	Loamy	2,200	5,100	7,300	0.92				
		2013/12/4	Cloudy	6.3	Dark brown	faint earth	Loamy	3,500	8,500	12,000	1.03	Brown	faint earth	Sandy	1,600	4,000	5,600	1.64				
		2014/2/5	Sunny	0.0	Brown	None	Loamy	1,700	4,300	6,000	0.95	Light brown	None	Loamy	1,600	4,100	5,700	1.12				
		2013/5/14	Sunny	22.0	Dark brown	faint earth	Loamy	920	1,800	2,720	0.72	Dim yellowish orange	faint earth	Loamy	860	1,700	2,560	0.58				
		2013/6/25	Sunny	28.1	Dark brown	None	Loamy	1,300	2,700	4,000	0.68	Blackish brown	None	Loamy	590	1,200	1,790	0.58				
		2013/8/2	Cloudy	19.5	Grayish brown	Faint grass	Loamy	800	1,800	2,600	0.60	Dark brown	faint earth	Loamy	980	2,100	3,080	0.45				
		2013/10/22	Light rain	14.0	Blackish brown	faint earth	Loamy	1,400	3,200	4,600	0.49	Extremely dark brown	faint earth	Loamy	570	1,300	1,870	0.38				
		2013/12/4	Sunny	6.8	Dim yellowish brown	faint earth	Loamy	1,100	2,700	3,800	0.73	Olive black	faint earth	Loamy	750	1,900	2,650	0.53				
		2014/2/5	Sunny	0.2	Dim yellowish brown	None	Loamy	1,100	2,700	3,800	0.62	Brown	None	Loamy	560	1,600	2,160	0.41				
		2013/5/14	Sunny	21.3	Dim yellowish brown	faint earth	Sandy	320	700	1,020	0.29	Dark brown	faint earth	Loamy	480	1,000	1,480	0.38				
		2013/6/25	Sunny	26.0	Dark grayish yellow	None	Loamy	500	1,000	1,500	0.40	Dark brown	None	Loamy	840	1,700	2,540	0.30				
		2013/8/1	Cloudy	23.0	Brown	Faint grass	Sandy/loamy	43	94	137	0.16	Blackish brown	faint earth	Loamy	560	1,300	1,860	0.28				
		2013/10/22	Light rain	17.0	Orange	None	Loamy	46	120	166	0.14	Blackish brown	faint earth	Loamy	650	1,600	2,250	0.24				
		2013/12/4	Sunny	8.3	Brown	faint earth	Sandy/loamy	120	290	410	0.20	Dark brown	faint earth	Loamy	420	1,100	1,520	0.27				
		2014/2/5	Sunny	-2.0	Light brown	None	Loamy	72	190	262	0.17	Brown	None	Loamy	260	710	970	0.27				
		2013/5/14	Sunny	18.5	Dim yellowish brown	faint earth	Loamy	260	500	760	0.36	Dark brown	None	Loamy	400	790	1,190	0.29				
		2013/6/25	Sunny	25.0	Dark brown	None	Sandy	630	1,300	1,930	0.34	Dark brown	None	Sandy	170	370	540	0.33				
		2013/8/2	Cloudy	23.8	Blackish brown	faint earth	Loamy	420	940	1,360	0.30	Dark brown	faint earth	Loamy	370	860	1,230	0.30				
		2013/10/22	Light rain	15.0	Blackish brown	None	Loamy	970	2,300	3,270	0.23	Black	Faint grass	Loamy	520	1,200	1,720	0.18				
2013/12/5	Sunny	12.2	Blackish brown	faint earth	Loamy	530	1,300	1,830	0.30	Dark brown	faint earth	Loamy	260	600	860	0.28						
2014/2/6	Sunny	-2.0	Brown	None	Loamy	330	900	1,230	0.32	Blackish brown	None	Loamy	450	1,100	1,550	0.29						

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

R i v e r s	Location			Municipality	Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)													Remarks	
	No.	Location						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																	
16	Ota River	Maruyama Bridge	Minamiima City	2013/5/14	Cloudy	11.4	Yellowish brown	faint earth	Sandy	280	540	820	0.14	Dim yellowish brown	None	Sandy	16	41	57	0.09		
				2013/6/25	Sunny	23.3	Yellowish brown	None	Sandy	140	300	440	0.16	Brown	None	Loamy	27	51	78	0.09		
				2013/8/2	Cloudy	23.2	Yellowish brown	faint earth	Loamy	87	180	267	0.13	Olive brown	faint earth	Loamy	130	280	410	0.11		
				2013/10/28	Sunny	17.0	Dark brown	None	Loamy	52	150	202	0.11	Blackish brown	None	Loamy	91	220	311	0.09		
17	Odaka River	Shimokawara Bridge	Minamiima City	2013/12/5	Sunny	13.4	Dim yellowish brown	faint earth	Sandy	410	930	1,340	0.14	Dim yellowish brown	faint earth	Sandy/loamy	94	200	294	0.11		
				2014/2/6	Sunny	-3.5	Dim orange	None	Loamy	400	1,000	1,400	0.12	Blackish brown	None	Loamy	21	59	80	0.12		
				2013/5/13	Cloudy	16.8	Olive black	faint earth	Sandy	5,700	12,000	17,700	1.70	Dark grayish yellow	faint earth	Loamy	1,300	2,600	3,900	0.76		
				2013/6/26	Cloudy	21.3	Dim yellowish brown	None	Loamy	6,800	14,000	20,800	1.23	Dim yellowish brown	None	Loamy	1,800	3,800	5,600	0.68		
				2013/8/7	Sunny	33.5	Olive black	faint earth	Loamy	4,900	11,000	15,900	1.37	Dim yellowish brown	faint earth	Loamy	1,400	3,100	4,500	0.68		
				2013/10/23	Light rain	15.0	Blackish brown	faint earth	Loamy	1,500	3,500	5,000	0.53	Blackish brown	faint earth	Loamy	1,200	2,900	4,100	0.48		
				2013/12/5	Sunny	3.8	Olive black	faint earth	Sandy	2,700	6,700	9,400	1.30	Brown	faint earth	Loamy/clay	1,000	2,500	3,500	0.67		
				2014/2/6	Cloudy	2.0	Dark brown	None	Sandy/loamy	2,800	7,200	10,000	1.33	Dark brown	None	Loamy	620	1,700	2,320	0.67		
				2013/5/13	Cloudy	13.2	Blackish brown	None	Loamy	480	990	1,470	0.41	Blackish brown	faint earth	Loamy	570	1,100	1,670	0.46		
				2013/6/25	Sunny	24.4	Dark brown	None	Loamy	410	880	1,290	0.38	Blackish brown	None	Loamy	570	1,200	1,770	0.41		
18	Odaka River	Zencho Bridge	Minamiima City	2013/8/7	Sunny	26.5	Faint hydrogen sulfide	Faint grass	Loamy	430	950	1,380	0.30	Blackish brown	faint earth	Loamy	740	1,700	2,440	0.42		
				2013/10/23	Cloudy	16.2	Dark grayish yellow	Faint grass	Loamy	310	780	1,090	0.27	Black	Faint grass	Loamy	940	2,400	3,340	0.36		
				2013/12/5	Sunny	7.7	Dark brown	faint earth	Loamy	460	1,100	1,560	0.26	Blackish brown	faint earth	Loamy	630	1,500	2,130	0.40		
				2014/2/6	Cloudy	1.5	Brown	None	Loamy	190	510	700	0.21	Blackish brown	None	Loamy	400	1,100	1,500	0.44		
				2013/5/13	Cloudy	12.0	Grayish yellow	None	Sandy	12	22	34	0.08	Olive brown	None	Sandy	230	440	670	0.21		
				2013/6/25	Sunny	23.5	Olive brown	None	Sandy	11	36	47	0.08	Yellowish gray	None	Sandy	15	20	35	0.11		
				2013/8/7	Sunny	26.0	Gray	Faint seaweed	Sandy	13	27	40	0.08	Grayish olive	Faint seaweed	Sandy	390	850	1,240	0.14		
				2013/10/28	Sunny	17.7	Yellowish brown	None	Sandy	10	26	36	0.06	Blackish brown	None	Sandy	30	63	93	0.08		
				2013/12/5	Sunny	11.6	Yellowish brown	Faint seaweed	Sandy	14	30	44	0.07	Olive brown	Faint seaweed	Sandy	89	230	319	0.09		
				2014/2/6	Cloudy	2.0	Dim yellowish brown	None	Sandy	<8.2	23	23	0.05	Blackish brown	None	Sandy	120	320	440	0.13		
20	Ukedo River	Murohara Bridge	Namiie Town	2013/5/20	Sunny	24.5	Brown	faint earth	Loamy	9,400	20,000	29,400	7.11	Blackish brown	None	Loamy	17,000	36,000	53,000	7.05		
				2013/6/25	Cloudy	19.5	Blackish brown	Faint grass	Sandy	54,000	120,000	174,000	6.67	Yellowish gray	faint earth	Loamy	31,000	67,000	98,000	7.35		
				2013/7/11	Cloudy	28.5	Dim yellowish brown	Faint grass	Loamy	24,000	52,000	76,000	6.00	Dark brown	Faint grass	Loamy	18,000	41,000	59,000	6.50		
				2013/8/27	Sunny	29.2	Dim brown	faint earth	Loamy	15,000	35,000	50,000	5.46	Blackish brown	faint earth	Loamy	17,000	39,000	56,000	6.87		
				2013/9/19	Sunny	29.9	Dark brown	None	Loamy	38,000	88,000	126,000	5.19	Faint hydrogen sulfide	None	Loamy	34,000	81,000	115,000	6.21		
				2013/10/5	Light rain	15.5	Dark grayish yellow	faint earth	Loamy	59,000	140,000	199,000	5.94	Dark grayish yellow	faint earth	Loamy	45,000	110,000	155,000	6.18		
				2013/11/1	Sunny	19.6	Blackish brown	None	Loamy	57,000	130,000	187,000	6.09	Black	None	Loamy	18,000	42,000	60,000	5.80		
				2013/12/6	Sunny	6.5	Blackish brown	faint earth	Loamy	20,000	51,000	71,000	6.08	Black	Dim yellow	Loamy	16,000	39,000	55,000	5.59		
				2014/1/6	Sunny	10.0	Black	None	Loamy	58,000	140,000	198,000	5.64	Blackish brown	None	Loamy	11,000	28,000	39,000	6.27		
				2014/2/7	Cloudy	2.0	Blackish brown	None	Loamy	11,000	28,000	39,000	5.94	Black	None	Loamy	13,000	33,000	46,000	5.23		
				2013/5/20	Sunny	16.5	Dim yellowish brown	faint earth	Sandy	190	390	580	1.17	Dim yellowish brown	faint earth	Sandy	290	580	870	0.62		
				2013/6/24	Sunny	27.0	Brown	faint earth	Loamy	600	1,300	1,900	0.76	Brown	faint earth	Loamy	340	760	1,100	0.56		
				2013/7/11	Cloudy	26.0	Yellowish brown	faint earth	Loamy	350	780	1,130	0.87	Dim yellowish brown	faint earth	Loamy	300	660	960	0.56		
				2013/8/27	Sunny	26.1	Yellowish brown	None	Loamy	840	1,900	2,740	0.68	Dim yellowish brown	faint earth	Loamy	860	2,000	2,860	0.49		
				2013/9/19	Sunny	30.2	Blackish brown	None	Loamy	590	1,400	1,990	0.70	Dark brown	None	Loamy	1,000	2,300	3,300	0.46		
				2013/10/1	Cloudy	22.4	Brown	faint earth	Loamy	560	1,300	1,860	0.72	Dark grayish yellow	faint earth	Loamy	2,300	5,100	7,400	0.49		
2013/11/1	Sunny	19.6	Blackish brown	None	Loamy	650	1,500	2,150	0.75	Black	None	Loamy	410	910	1,320	0.56						
2013/12/6	Sunny	15.6	Blackish brown	faint earth	Loamy	1,600	3,900	5,500	0.78	Dark brown	faint earth	Sandy/loamy	270	740	1,010	0.57						
2014/1/6	Sunny	2.8	Black	None	Loamy	1,600	4,000	5,600	0.71	Black	None	Sandy	900	2,200	3,100	0.51						
2014/2/7	Cloudy	5.0	Extremely dark brown	None	Sandy/loamy	1,000	2,500	3,500	0.56	Blackish brown	None	Loamy	670	1,700	2,370	0.40						

Fukushima River (Surrounding Environment/Hamadori 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						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)	
											Cs-134	Cs-137	Total					Cs-134	Cs-137			Total
22	Furumichi River		Tamura City	2013/5/22	Sunny	28.0	Yellowish brown	faint earth	Sandy	2,300	4,700	7,000	0.43	Yellowish brown	faint earth	Sandy	950	2,000	2,950	0.47		
				2013/6/25	Sunny	26.0	Grayish brown	faint earth	Clay-loamy	21	36	57	0.28	Dim yellowish brown	faint earth	Loamy	360	770	1,130	0.27		
				2013/8/28	Sunny	26.6	Yellowish brown	None	Loamy	1,700	3,800	5,500	0.47	Brown	None	Loamy	1,400	3,100	4,500	0.37		
				2013/10/5	Light rain	15.0	Dim brown	faint earth	Loamy	1,800	4,300	6,100	0.54	Dim brown	faint earth	Clay-loamy	110	230	340	0.28		
				2013/12/10	Cloudy	8.0	Dark brown	None	Loamy	760	1,900	2,660	0.41	Blackish brown	None	Loamy	910	2,100	3,010	0.40		
				2014/2/12	Cloudy	-1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
				2013/5/20	Sunny	22.0	Dim yellowish brown	faint earth	Loamy	910	1,900	2,810	1.15	Dim yellowish brown	faint earth	Loamy	580	1,100	1,680	0.81		
				2013/6/24	Sunny	26.0	Brown	faint earth	Loamy	820	1,600	2,420	0.81	Dim yellowish brown	faint earth	Loamy	570	1,200	1,770	0.81		
				2013/8/27	Sunny	26.4	Brown	faint earth	Loamy	860	1,900	2,760	0.90	Brown	faint earth	Loamy	1,300	2,800	4,100	0.73		
				2013/10/1	Sunny	21.7	Dim brown	None	Loamy	1,400	3,300	4,700	0.92	Light brown	None	Loamy	1,000	2,400	3,400	0.67		
23	Takase River	Keio Bridge	Namiie Town	2013/12/6	Sunny	14.0	Dark brown	faint earth	Loamy	1,200	2,900	4,100	0.86	Dark brown	faint earth	Loamy	1,300	2,900	4,200	0.73		
				2014/2/7	Cloudy	4.0	Dark brown	None	Loamy	260	650	910	0.86	Dim yellowish brown	None	Loamy	500	1,300	1,800	0.66		
				2013/5/20	Sunny	23.0	Dim yellowish brown	None	Loamy	21,000	47,000	68,000	6.98	Blackish brown	None	Loamy	17,000	37,000	54,000	7.08		
				2013/6/25	Cloudy	24.0	Dim yellowish brown	Faint grass	Loamy	6,800	16,000	22,800	2.72	Dim yellowish orange	Faint grass	Loamy	26,000	60,000	86,000	8.00		
				2013/8/27	Sunny	26.2	Dim brown	faint earth	Loamy	26,000	62,000	88,000	5.81	Blackish brown	faint earth	Loamy	26,000	63,000	89,000	6.44		
				2013/10/1	Sunny	22.5	Brown	faint earth	Loamy	17,000	43,000	60,000	6.06	Grayish brown	faint earth	Loamy	19,000	47,000	66,000	7.19		
				2013/12/6	Cloudy	14.1	Blackish brown	faint earth	Loamy	25,000	66,000	91,000	5.75	Dark brown	faint earth	Sandy/loamy	16,000	42,000	58,000	6.82		
				2014/2/11	Sunny	5.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				2013/5/20	Sunny	20.2	Brown	None	Sandy	9,300	19,000	28,300	3.74	Dark brown	None	Loamy	600	1,300	1,900	7.08		
				2013/6/25	Sunny	23.0	Brown	Faint grass	Sandy	2,700	5,600	8,300	0.66	Brown	faint earth	Sandy	770	1,700	2,470	0.64		
24	Maeda River	National Route 6, west	Futaba Town	2013/8/30	Sunny	28.5	Dim orange	None	Clay-loamy	5,600	13,000	18,600	0.49	Brown	None	Sandy	610	1,300	1,910	1.50		
				2013/10/1	Light rain	21.4	Dark grayish yellow	None	Sandy	3,600	8,100	11,700	1.53	Dim yellowish brown	None	Loamy	670	1,600	2,270	0.53		
				2013/12/6	Sunny	14.6	Olive brown	faint earth	Sandy	5,000	12,000	17,000	1.54	Olive black	faint earth	Sandy/loamy	920	2,300	3,220	0.57		
				2014/2/11	Sunny	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
				2013/5/21	Sunny	22.4	Dark olive brown	faint earth	Loamy	11,000	23,000	34,000	2.93	Dim yellowish brown	faint earth	Loamy	8,800	18,000	26,800	3.96		
				2013/6/25	Sunny	27.5	Dark grayish yellow	Faint grass	Loamy	13,000	26,000	39,000	3.11	Dim yellowish brown	Faint grass	Loamy	27,000	57,000	84,000	5.33		
				2013/8/30	Sunny	25.3	Dim yellowish brown	None	Loamy	6,400	14,000	20,400	2.43	Dim yellowish brown	None	Loamy	25,000	55,000	80,000	3.87		
				2013/10/3	Cloudy	19.7	Dim brown	faint earth	Loamy	7,500	17,000	24,500	2.59	Dim brown	faint earth	Clay-loamy	10,000	23,000	33,000	3.23		
				2013/12/12	Sunny	6.5	Blackish brown	faint earth	Loamy	11,000	26,000	37,000	2.79	Blackish brown	faint earth	Loamy	9,500	23,000	32,500	2.50		
				2014/2/11	Sunny	10.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
26	Kumagawa River	National Route 6, west	Okuma Town	2013/5/21	Sunny	21.2	Dim brown	faint earth	Loamy	16,000	33,000	49,000	9.50	Olive black	faint earth	Sandy	27,000	55,000	82,000	8.14		
				2013/6/25	Sunny	27.0	Olive brown	Faint grass	Loamy	4,000	8,300	12,300	9.77	Yellowish brown	faint earth	Loamy	47,000	99,000	146,000	10.22		
				2013/8/30	Sunny	27.0	Dim yellowish brown	None	Loamy	14,000	30,000	44,000	7.57	Dim yellowish brown	None	Loamy	17,000	39,000	56,000	8.04		
				2013/10/3	Cloudy	21.9	Brown	faint earth	Loamy	9,000	20,000	29,000	7.07	Dark grayish yellow	None	Sandy	27,000	59,000	86,000	9.88		
				2013/12/12	Sunny	8.8	Blackish brown	faint earth	Loamy	4,600	11,000	15,600	7.72	Dim yellowish brown	faint earth	Sandy/loamy	27,000	66,000	93,000	7.73		
				2014/2/11	Sunny	9.0	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
				2013/5/31	Sunny	23.0	Blackish brown	None	Loamy	1,100	2,300	3,400	0.47	Blackish brown	None	Loamy	1,300	2,600	3,900	0.56		
				2013/6/27	Sunny	23.1	Blackish brown	faint earth	Loamy	820	1,700	2,520	0.43	Blackish brown	faint earth	Loamy	650	1,300	1,950	0.53		
				2013/8/29	Sunny	22.6	Dim yellowish brown	faint earth	Loamy	1,700	3,700	5,400	0.38	Blackish brown	faint earth	Loamy	990	2,200	3,190	0.48		
				2013/10/3	Sunny	18.9	Blackish brown	faint earth	Loamy	1,300	2,800	4,100	0.36	Dim yellowish brown	faint earth	Loamy	1,000	2,400	3,400	0.45		
28	Tomioka River	Nabekura Bridge	Kawaschi Village	2013/12/13	Sunny	4.8	Black	faint earth	Loamy	1,400	3,400	4,800	0.40	Blackish brown	Dim yellow	Loamy	1,600	3,700	5,300	0.49		
				2014/2/14	Cloudy	-1.0	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			

Fukushima River (Surrounding Environment/Hamadori 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	Radioactive cesium			Air Dose (µSv/h)				
							Color	Odor	Property	Activity concentration [Bq/kg(dry)]						Color	Odor			Property	Radioactive cesium		
										Cs-134	Cs-137	Total									Cs-134	Cs-137	Total
29	Sakaigawa Bridge	Kawauchi Village	2013/5/31	Sunny	19.0	Blackish brown	None	Loamy	18,000	37,000	55,000	4.62	Black	None	Loamy	16,000	32,000	48,000	4.70				
			2013/6/27	Sunny	18.8	Blackish brown	faint earth	Loamy	6,400	13,000	19,400	3.43	Blackish brown	faint earth	Loamy	4,000	8,100	12,100	3.63				
			2013/8/29	Cloudy	25.9	Dim yellowish brown	faint earth	Loamy	5,000	11,000	16,000	3.09	Blackish brown	faint earth	Loamy	12,000	27,000	39,000	3.18				
			2013/10/3	Sunny	23.8	Blackish brown	faint earth	Loamy	7,000	15,000	22,000	3.03	Blackish brown	faint earth	Loamy	11,000	25,000	36,000	3.18				
			2013/12/13	Sunny	1.8	Blackish brown	faint earth	Loamy	7,500	18,000	25,500	2.42	Black	Dim yellow	Loamy	20,000	48,000	68,000	3.84				
			2014/2/14	Cloudy	-1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
	30	Tomioka River	National Route 6, west	Tomioka Town	2013/5/22	Sunny	19.9	Dark brown	None	Loamy	11,000	22,000	33,000	4.12	Olive black	None	Sandy	6,800	14,000	20,800	3.31		
					2013/6/25	Sunny	26.0	Blackish brown	faint earth	Loamy	9,100	19,000	28,100	3.70	Dim yellowish brown	faint earth	Sandy	8,900	19,000	27,900	2.97		
					2013/8/29	Sunny	25.5	Dim yellowish brown	faint earth	Loamy	15,000	33,000	48,000	3.62	Yellowish brown	None	Sandy	4,200	9,300	13,500	2.82		
					2013/10/4	Cloudy	16.2	Grayish brown	faint earth	Loamy	16,000	36,000	52,000	3.74	Dim yellowish brown	None	Loamy	3,200	7,400	10,600	3.48		
					2013/12/11	Sunny	11.5	Black	faint earth	Loamy	8,400	20,000	28,400	3.82	Blackish brown	faint earth	Sandy	6,700	16,000	22,700	3.01		
					2014/2/7	Sunny	0.3	Blackish brown	None	Loamy	9,200	23,000	32,200	3.32	Dark olive brown	None	Loamy	2,700	6,700	9,400	2.12		
	31	Kobama Bridge	Tomioka Town	2013/5/22	Sunny	16.0	Blackish brown	None	Loamy	2,800	5,700	8,500	1.77	Olive brown	None	Sandy	1,000	2,200	3,200	1.11			
				2013/6/25	Sunny	22.4	Dark brown	faint earth	Loamy	5,800	12,000	17,800	0.70	Blackish brown	faint earth	Sandy	2,100	4,500	6,600	1.04			
				2013/8/29	Sunny	25.0	Dark brown	None	Loamy	4,900	11,000	15,900	1.48	Dim yellowish brown	None	Loamy	1,600	3,500	5,100	0.86			
				2013/10/4	Cloudy	17.8	Brown	None	Loamy	1,800	4,100	5,900	1.60	Grayish brown	faint earth	Loamy	1,600	3,600	5,200	0.87			
				2013/12/11	Sunny	9.5	Blackish brown	faint earth	Loamy	3,800	9,100	12,900	1.65	Blackish brown	faint earth	Sandy	1,200	2,900	4,100	1.01			
				2014/2/7	Sunny	1.0	Blackish brown	None	Loamy	3,400	8,600	12,000	1.38	Dark brown	None	Loamy	1,500	3,700	5,200	0.92			
	32	Idegawa River	Motogama Bridge	Naraha Town	2013/5/31	Sunny	23.4	Olive brown	faint earth	Sandy	1,600	3,200	4,800	0.86	Faint hydrogen sulfide	Dim yellow	Loamy	2,100	4,300	6,400	0.74		
					2013/6/25	Sunny	25.0	Dim brown	faint earth	Sandy	560	1,100	1,660	0.99	Extremely dark reddish brown	faint earth	Loamy	1,800	3,800	5,600	0.63		
					2013/8/28	Sunny	26.4	Brown	faint earth	Loamy	4,700	10,000	14,700	0.63	Dark grayish yellow	faint earth	Loamy	1,900	4,300	6,200	0.59		
					2013/10/4	Cloudy	14.5	Dim yellowish brown	faint earth	Loamy	4,700	11,000	15,700	0.74	Yellowish brown	faint earth	Clay-loamy	850	2,100	2,950	0.58		
					2013/12/11	Sunny	11.0	Dim brown/Olive gray	faint earth	Loamy	5,300	13,000	18,300	0.70	Blackish brown	faint earth	Loamy	2,300	5,500	7,800	0.65		
					2014/2/13	Sunny	5.5	Blackish brown	None	Loamy	2,300	5,700	8,000	0.63	Blackish brown	None	Loamy	1,400	3,500	4,900	0.44		
	33	Kawauchi River	Kawauchi Village	Kawauchi Village	2013/5/31	Sunny	28.0	Dark brown	None	Loamy	830	1,700	2,530	0.62	Dim yellowish brown	None	Loamy	440	920	1,360	0.42		
					2013/6/27	Sunny	25.8	Blackish brown	faint earth	Loamy	510	1,000	1,510	0.53	Dark brown	faint earth	Loamy	870	1,900	2,770	0.39		
					2013/8/29	Sunny	24.5	Brown	faint earth	Loamy	1,000	2,100	3,100	0.52	Yellowish brown	None	Loamy	250	540	790	0.31		
					2013/10/3	Cloudy	18.7	Dim brown	None	Loamy	900	2,100	3,000	0.56	Dim orange	None	Sandy	100	230	330	0.31		
					2013/12/13	Sunny	7.8	Blackish brown	faint earth	Loamy	740	1,800	2,540	0.58	Brown	faint earth	Sandy	190	420	610	0.35		
2014/2/13					Sunny	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
34	Nishiyama Bridge	Kawauchi Village	Kawauchi Village	2013/5/31	Sunny	24.0	Dim yellowish brown	None	Loamy	450	920	1,370	0.35	Dark brown	faint earth	Loamy	880	1,800	2,680	0.40			
				2013/6/27	Sunny	23.8	Brown	faint earth	Loamy	320	630	950	0.28	Blackish brown	faint earth	Loamy	920	1,900	2,820	0.33			
				2013/8/29	Sunny	24.2	Dim yellowish brown	None	Loamy	760	1,700	2,460	0.24	Dark brown	faint earth	Loamy	1,100	2,500	3,600	0.35			
				2013/10/3	Cloudy	18.5	Brown	faint earth	Loamy	440	1,000	1,440	0.25	Grayish brown	faint earth	Loamy	830	1,800	2,630	0.40			
				2013/12/13	Sunny	8.9	Blackish brown	faint earth	Loamy	1,100	2,700	3,800	0.26	Blackish brown	faint earth	Loamy	740	1,800	2,540	0.35			
				2014/2/13	Sunny	4.0	Dark brown	None	Loamy	830	2,000	2,830	0.11	Blackish brown	None	Loamy	260	680	940	0.14			
35	Kidogawa River	Nagatoro Bridge	Naraha Town	2013/5/31	Sunny	23.8	Olive black	faint earth	Loamy	1,800	3,700	5,500	0.57	Dark olive brown	Dim yellow	Loamy	1,200	2,600	3,800	0.35			
				2013/6/25	Sunny	25.0	Dark brown	faint earth	Loamy	1,900	4,000	5,900	0.58	Brown	faint earth	Loamy	1,100	2,400	3,500	0.38			
				2013/8/28	Sunny	28.2	Dim yellowish brown	faint earth	Loamy	1,700	3,700	5,400	0.56	Dim yellowish brown	faint earth	Loamy	1,200	2,700	3,900	0.39			
				2013/10/4	Cloudy	13.4	Grayish brown	None	Loamy	2,000	4,500	6,500	0.63	Grayish brown	faint earth	Loamy	2,100	4,700	6,800	0.38			
				2013/12/11	Cloudy	11.0	Blackish brown	faint earth	Loamy	1,600	3,800	5,400	0.60	Dark brown	faint earth	Loamy	680	1,700	2,380	0.37			
				2014/2/13	Sunny	7.1	Dark brown	None	Loamy	2,100	5,100	7,200	0.38	Brown	None	Loamy	1,700	4,300	6,000	0.28			
36	Kidokawa Bridge	Naraha Town	Naraha Town	2013/5/31	Sunny	23.8	Dark olive brown	faint earth	Loamy	790	1,500	2,290	0.47	Blackish brown	faint earth	Loamy	770	1,600	2,370	0.45			
				2013/6/25	Sunny	26.2	Blackish brown	faint earth	Loamy	1,200	2,500	3,700	0.48	Dark brown	faint earth	Loamy	1,100	2,300	3,400	0.46			
				2013/8/28	Sunny	25.1	Blackish brown	faint earth	Loamy	700	1,500	2,200	0.41	Dim yellowish brown	faint earth	Loamy	1,400	3,100	4,500	0.38			
				2013/10/4	Cloudy	14.0	Grayish brown	None	Loamy	760	1,600	2,360	0.54	Grayish brown	faint earth	Loamy	1,200	2,700	3,900	0.41			
				2013/12/11	Cloudy	10.4	Dark brown	Dim yellow	Loamy	760	1,800	2,560	0.46	Dark brown	faint earth	Loamy	960	2,300	3,260	0.44			
				2014/2/13	Sunny	6.6	Blackish brown	None	Loamy	1,900	4,900	6,800	0.31	Brown	None	Loamy	2,300	5,900	8,200	0.27			

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

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														
37	Asami River	Boda Bridge	Hirono Town	2013/6/3	Sunny	16.2	Dark brown	faint earth	Sandy	1,200	2,400	3,600	0.32	Dark brown	faint earth	Sandy	940	1,900	2,840	0.44		
				2013/7/10	Sunny	24.7	Blackish brown	faint earth	Sandy	720	1,600	2,320	0.26	Blackish brown	faint earth	Sandy	1,500	3,400	4,900	0.43		
				2013/8/14	Sunny	27.2	Brown	faint earth	Sandy	820	1,700	2,520	0.36	Brown	None	Sandy	2,700	5,600	8,300	0.47		
				2013/10/5	Cloudy	19.8	Blackish brown	faint earth	Sandy	520	1,200	1,720	0.35	Blackish brown	faint earth	Sandy	1,200	2,800	4,000	0.44		
				2013/12/8	Sunny	4.8	Blackish brown	faint earth	Sandy	630	1,500	2,130	0.37	Blackish brown	faint earth	Sandy	1,300	3,100	4,400	0.44		
				2014/2/6	Cloudy	2.1	Dark brown	None	Sandy	610	1,600	2,210	0.32	Dark brown	None	Sandy	1,000	2,500	3,500	0.41		
	38	Ohisa River	Kageiso Bridge	Iwaki City	2013/6/3	Sunny	19.8	-	-	-	-	-	-	0.25	Yellowish brown	faint earth	Sandy	420	880	1,300	0.20	(Left bank) Soil not exposed
					2013/7/16	Cloudy	20.5	-	-	-	-	-	-	0.23	Dim yellowish brown	faint earth	Sandy	680	1,400	2,080	0.19	(Left bank) Soil not exposed
					2013/8/14	Sunny	25.6	-	-	-	-	-	-	0.21	Yellowish brown	None	Sandy	640	1,400	2,040	0.19	(Left bank) Soil not exposed
					2013/10/7	Sunny	23.6	-	-	-	-	-	-	0.19	Brown	faint earth	Sandy	320	700	1,020	0.17	(Left bank) Soil not exposed
					2013/12/12	Sunny	7.5	-	-	-	-	-	-	0.15	Brown	faint earth	Sandy	370	880	1,250	0.15	(Left bank) Soil not exposed
					2014/2/8	Light snow	-0.9	-	-	-	-	-	-	0.13	Brown	None	Sandy	240	580	820	0.17	(Left bank) Soil not exposed
	39	Kohisa River	Rengo Bridge	Iwaki City	2013/6/3	Sunny	18.9	Blackish brown	faint earth	Sandy	1,100	2,300	3,400	0.31	Dark brown	faint earth	Sandy	740	1,500	2,240	0.34	
					2013/7/10	Sunny	26.4	Brown	faint earth	Sandy	980	2,100	3,080	0.30	Dim yellowish brown	faint earth	Sandy	890	1,900	2,790	0.27	
					2013/8/14	Sunny	27.3	Dim yellowish brown	faint earth	Sandy	1,300	2,800	4,100	0.31	Brown	faint earth	Sandy	900	1,900	2,800	0.29	
					2013/10/7	Sunny	22.1	Blackish brown	faint earth	Sandy	1,400	3,100	4,500	0.30	Blackish brown	faint earth	Sandy	860	1,900	2,760	0.27	
					2013/12/8	Sunny	4.2	Dark brown	faint earth	Sandy	760	1,800	2,560	0.28	Blackish brown	faint earth	Sandy	1,700	3,900	5,600	0.28	
					2014/2/8	Light snow	-0.7	Blackish brown	None	Sandy	990	2,500	3,490	0.25	Blackish brown	None	Sandy	660	1,700	2,360	0.26	
	40	Niida River	Kasumida Bridge	Iwaki City	2013/6/2	Sunny	14.8	Blackish brown	faint earth	Sandy	700	1,500	2,200	0.17	Blackish brown	faint earth	Sandy	870	1,800	2,670	0.17	
					2013/7/17	Cloudy	19.3	Faint hydrogen sulfide	None	Sandy	530	1,100	1,630	0.15	Faint yellowish sulfide	faint earth	Sandy	580	1,200	1,780	0.21	
2013/8/14					Sunny	23.3	Blackish brown	faint earth	Sandy	600	1,300	1,900	0.14	Blackish brown	faint earth	Sandy	790	1,600	2,390	0.14		
2013/10/6					Cloudy	22.4	Blackish brown	faint earth	Sandy	780	1,800	2,580	0.14	Blackish brown	faint earth	Sandy	570	1,200	1,770	0.19		
2013/12/7					Cloudy	4.6	Blackish brown	None	Sandy	530	1,300	1,830	0.14	Blackish brown	faint earth	Sandy	810	1,800	2,610	0.19		
2014/2/11					Cloudy	5.9	Blackish brown	None	Sandy	210	500	710	0.11	Blackish brown	None	Sandy	2,400	6,100	8,500	0.13		
41	Matsuba Bridge	Iwaki City	2013/6/6	Sunny	23.9	Brown	faint earth	Sandy	210	450	660	0.17	Extremely dark brown	faint earth	Sandy	440	910	1,350	0.28			
			2013/7/16	Cloudy	19.3	Dim yellowish brown	faint earth	Sandy	570	1,300	1,870	0.19	Dim yellowish brown	faint earth	Sandy	350	770	1,120	0.25			
			2013/8/14	Sunny	26.6	Brown	faint earth	Sandy	330	670	1,000	0.14	Blackish brown	faint earth	Loamy	830	1,800	2,630	0.24			
			2013/10/6	Cloudy	22.0	Blackish brown	faint earth	Sandy	370	820	1,190	0.18	Blackish brown	faint earth	Loamy	360	790	1,150	0.23			
			2013/12/7	Cloudy	4.8	Dark brown	faint earth	Sandy	870	2,100	2,970	0.18	Blackish brown	faint earth	Loamy	370	830	1,200	0.24			
			2014/2/11	Sunny	3.4	Blackish brown	None	Sandy	720	1,700	2,420	0.17	Dark brown	None	Sandy	70	210	280	0.22			
42	Kitanouchi Bridge	Ono Town	2013/6/5	Sunny	26.8	Blackish brown	Dim yellow	Sandy	250	460	710	0.14	Dark grayish yellow	faint earth	Sandy	160	350	510	0.19			
			2013/7/8	Light rain	25.4	Extremely dark brown	faint earth	Sandy	35	71	106	0.15	Blackish brown	faint earth	Sandy	150	320	470	0.14			
			2013/8/25	Sunny	22.0	Blackish brown	None	Sandy	140	300	440	0.13	Blackish brown	None	Sandy	330	720	1,050	0.15			
			2013/10/9	Sunny	24.5	Blackish brown	faint earth	Sandy	150	330	480	0.12	Blackish brown	faint earth	Sandy	250	520	770	0.14			
			2013/12/11	Cloudy	10.2	Blackish brown	faint earth	Sandy	100	280	380	0.12	Blackish brown	faint earth	Sandy	300	710	1,010	0.13			
			2014/2/7	Sunny	-0.7	Dark brown	None	Sandy	150	350	500	0.11	Blackish brown	None	Sandy	150	400	550	0.13			
43	Natsui River	Kyudayu Bridge	Iwaki City	2013/6/5	Sunny	26.4	Dim yellowish brown	faint earth	Sandy	150	310	460	0.19	Dim yellowish brown	faint earth	Sandy	280	570	850	0.18		
				2013/7/10	Sunny	26.3	Blackish brown	faint earth	Sandy	230	470	700	0.19	Dark brown	faint earth	Sandy	210	450	660	0.19		
				2013/8/16	Sunny	28.5	Dark brown	None	Sandy	200	450	650	0.15	Olive black	None	Sandy	300	620	920	0.12		
				2013/10/5	Cloudy	19.1	Dark brown	faint earth	Sandy	260	600	860	0.18	Blackish brown	faint earth	Sandy	250	580	830	0.18		
				2013/12/5	Sunny	6.2	Dark brown	faint earth	Sandy	210	490	700	0.19	Blackish brown	faint earth	Sandy	220	540	760	0.18		
				2014/2/11	Cloudy	5.9	Dark brown	None	Sandy	280	720	1,000	0.17	Blackish brown	None	Sandy	260	660	920	0.13		
44	Rokujumai Bridge	Iwaki City	2013/6/1	Sunny	20.4	Blackish brown	faint earth	Sandy	380	720	1,100	0.24	Blackish brown	faint earth	Sandy	1,200	2,400	3,600	0.30			
			2013/7/10	Sunny	27.8	Dark brown	faint earth	Sandy	540	1,300	1,840	0.23	Dim yellowish brown	faint earth	Sandy	1,100	2,400	3,500	0.29			
			2013/8/25	Sunny	25.9	Dark brown	None	Loamy	470	970	1,440	0.24	Dark brown	faint earth	Sandy	880	1,900	2,780	0.26			
			2013/10/6	Cloudy	22.1	Blackish brown	faint earth	Sandy	620	1,400	2,020	0.24	Blackish brown	faint earth	Sandy	760	1,700	2,460	0.26			
			2013/12/7	Sunny	8.2	Blackish brown	faint earth	Sandy	530	1,300	1,830	0.25	Blackish brown	faint earth	Sandy	960	2,300	3,260	0.25			
			2014/2/5	Sunny	-1.2	Blackish brown	None	Sandy	330	820	1,150	0.22	Blackish brown	None	Sandy	580	1,400	1,980	0.25			

Fukushima River (Surrounding Environment/Hamadori 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													
45	Yoshima River	Iwaanatsuri Bridge	Iwaki City	2013/6/2	Cloudy	17.8	Blackish brown	faint earth	Sandy	640	1,200	1,840	0.19	Blackish brown	faint earth	Sandy	340	710	1,050	0.15				
				2013/7/8	Sunny	26.7	Extremely dark brown	faint earth	Sandy	610	1,300	1,910	0.15	Extremely dark brown	faint earth	Sandy	340	690	1,030	0.14				
				2013/8/16	Sunny	28.5	Dark brown	None	Sandy	800	1,700	2,500	0.13	Dark brown	None	Sandy	320	640	960	0.12				
				2013/10/5	Cloudy	20.4	Blackish brown	faint earth	Sandy	590	1,300	1,890	0.16	Blackish brown	faint earth	Sandy	900	1,900	2,800	0.16				
46	Yoshima River	Before the confluence with Nanao River	Iwaki City	2013/12/11	Cloudy	7.2	Blackish brown	faint earth	Sandy	700	1,700	2,400	0.16	Dark brown	faint earth	Sandy	460	1,100	1,560	0.13				
				2014/2/5	Cloudy	0.1	Blackish brown	None	Sandy	1,200	2,900	4,100	0.16	Dark brown	None	Sandy	210	530	740	0.12				
				2013/6/2	Sunny	14.9	Blackish brown	faint earth	Sandy	130	290	420	0.14	Blackish brown	faint earth	Sandy	330	710	1,040	0.16				
				2013/7/19	Sunny	26.4	Dark brown	faint earth	Sandy	210	410	620	0.15	Extremely dark brown	faint earth	Sandy	360	750	1,110	0.15				
				2013/8/16	Sunny	24.8	Dim yellowish brown	None	Sandy	230	550	780	0.11	Dark brown	None	Sandy	230	510	740	0.13				
				2013/10/9	Sunny	22.8	Blackish brown	faint earth	Sandy	120	270	390	0.12	Dark brown	faint earth	Sandy	170	370	540	0.13				
47	Fujiwara River	Shima Bridge	Iwaki City	2013/12/7	Cloudy	9.9	Blackish brown	faint earth	Sandy	250	550	800	0.12	Dark brown	faint earth	Sandy	230	520	750	0.13				
				2014/2/5	Cloudy	-1.2	Brown	None	Sandy	230	510	740	0.12	Brown	None	Sandy	120	360	480	0.14				
				2013/5/30	Cloudy	18.3	Blackish brown	Faint mold	Loamy	370	760	1,130	0.15	Blackish brown	Medium mold	Loamy	250	500	750	0.14				
				2013/7/19	Sunny	24.2	Faint hydrogen sulfide	faint earth	Sandy	42	100	142	0.08	Olive black	faint earth	Sandy	340	700	1,040	0.13				
				2013/8/15	Sunny	29.4	Blackish brown	None	Loamy	120	270	390	0.08	Brown	None	Sandy	220	520	740	0.11				
				2013/10/3	Sunny	21.6	Dark brown	None	Loamy	140	340	480	0.07	Dark olive brown	None	Sandy	230	550	780	0.09				
				2013/12/3	Cloudy	16.0	Olive black	None	Sandy	61	130	191	0.11	Dark olive brown	faint earth	Sandy	130	320	450	0.09				
				2014/2/5	Cloudy	-1.2	Blackish brown	None	Loamy	210	440	650	0.12	Olive black	None	Sandy	63	150	213	0.11				
				2013/6/1	Sunny	19.8	Blackish brown	faint earth	Sandy	290	530	820	0.11	Blackish brown	faint earth	Sandy	480	920	1,400	0.20				
				2013/7/17	Cloudy	18.2	Blackish brown	None	Sandy	240	480	720	0.10	Blackish brown	faint earth	Sandy	770	1,700	2,470	0.18				
48	Fujiwara River	Minato-ohashi Bridge	Iwaki City	2013/8/13	Sunny	28.5	Blackish brown	None	Sandy	140	290	430	0.08	Blackish brown	None	Sandy	500	1,100	1,600	0.14				
				2013/10/3	Sunny	26.4	Blackish brown	faint earth	Sandy	170	370	540	0.09	Blackish brown	faint earth	Sandy	780	1,800	2,580	0.16				
				2013/12/3	Cloudy	16.2	Dark brown	None	Sandy	250	550	800	0.07	Blackish brown	faint earth	Sandy	440	1,100	1,540	0.14				
				2014/2/4	Cloudy	2.0	Dark brown	faint earth	Sandy	100	260	360	0.10	Blackish brown	faint earth	Sandy	530	1,400	1,930	0.18				
				2013/5/30	Cloudy	20.2	Black	Dim yellow	Sandy	1,800	3,500	5,300	0.22	-	-	-	-	-	-	-	0.15	(Right bank) Soil not exposed		
				2013/7/18	Cloudy	26.8	Blackish brown	faint earth	Sandy	10,000	22,000	32,000	0.24	-	-	-	-	-	-	-	-	0.13	(Right bank) Soil not exposed	
				2013/8/15	Sunny	22.9	Blackish brown	faint earth	Sandy	2,400	5,000	7,400	0.21	-	-	-	-	-	-	-	-	0.13	(Right bank) Soil not exposed	
				2013/10/8	Sunny	22.2	Blackish brown	faint earth	Sandy	2,900	6,700	9,600	0.20	-	-	-	-	-	-	-	-	-	0.11	(Right bank) Soil not exposed
				2013/12/4	Cloudy	9.7	Blackish brown	faint earth	Sandy	1,700	4,000	5,700	0.19	-	-	-	-	-	-	-	-	-	0.13	(Right bank) Soil not exposed
				2014/2/9	Cloudy	4.7	Blackish brown	None	Sandy	2,100	5,500	7,600	0.18	-	-	-	-	-	-	-	-	-	0.09	(Right bank) Soil not exposed
49	Samegawa River	Idosawa Bridge	Iwaki City	2013/5/30	Cloudy	19.4	Olive black	Dim yellow	Sandy	220	450	670	0.11	Olive black	faint earth	Sandy	97	220	317	0.11				
				2013/7/9	Sunny	22.1	Grayish olive	faint earth	Sandy	200	390	590	0.09	Olive black	faint earth	Sandy	150	340	490	0.10				
				2013/8/15	Sunny	25.4	Dim yellowish brown	faint earth	Sandy	210	460	670	0.09	Olive black	faint earth	Sandy	110	230	340	0.11				
				2013/10/7	Sunny	20.3	Blackish brown	None	Sandy	190	380	570	0.10	Dim yellowish brown	faint earth	Sandy	110	260	370	0.10				
				2013/12/4	Cloudy	8.5	Blackish brown	faint earth	Sandy	190	430	620	0.09	Dim yellowish brown	faint earth	Sandy	120	280	400	0.10				
				2014/2/9	Cloudy	4.2	Blackish brown	None	Sandy	110	280	390	0.08	Dim yellowish brown	None	Sandy	120	290	410	0.08				
50	Samegawa River	Samegawa Bridge	Iwaki City	2013/5/31	Sunny	24.5	Extremely dark brown	faint earth	Sandy	460	910	1,370	0.15	Blackish brown	faint earth	Sandy	46	100	146	0.13				
				2013/7/23	Cloudy	21.5	Grayish olive	faint earth	Sandy	470	1,100	1,570	0.14	Dark brown	Dim yellow	Loamy	65	140	205	0.18				
				2013/8/15	Sunny	25.3	Blackish brown	faint earth	Sandy	510	1,200	1,710	0.14	Blackish brown	faint earth	Sandy	60	140	200	0.15				
				2013/10/4	Cloudy	17.5	Extremely dark brown	faint earth	Sandy	440	1,000	1,440	0.14	Olive brown	faint earth	Sandy	52	130	182	0.14				
				2013/12/6	Sunny	13.9	Dark brown	faint earth	Sandy	540	1,300	1,840	0.15	Olive brown	faint earth	Sandy	32	94	126	0.14				
				2014/2/10	Sunny	4.7	Blackish brown	None	Sandy	1,000	2,500	3,500	0.12	Dark olive brown	None	Sandy	46	140	186	0.11				
51	Shitoki River	Komuro Bridge	Iwaki City	2013/5/31	Sunny	24.4	Faint hydrogen sulfide	faint earth	Sandy	110	220	330	0.13	Faint hydrogen sulfide	faint earth	Sandy	290	630	920	0.14				
				2013/7/9	Sunny	25.8	Faint hydrogen sulfide	faint earth	Sandy	780	1,600	2,380	0.18	Dark brown	faint earth	Sandy	310	610	920	0.08				
				2013/8/13	Sunny	34.0	Dark olive brown	None	Sandy	770	1,600	2,370	0.15	Blackish brown	None	Sandy	290	590	880	0.11				
				2013/10/4	Cloudy	18.5	Blackish brown	None	Sandy	720	1,600	2,320	0.20	Blackish brown	faint earth	Sandy	230	500	730	0.13				
				2013/12/6	Sunny	12.9	Faint hydrogen sulfide	faint earth	Sandy	610	1,500	2,110	0.21	Blackish brown	faint earth	Sandy	230	570	800	0.14				
				2014/2/9	Sunny	4.0	Faint hydrogen sulfide	None	Sandy	1,200	2,900	4,100	0.14	Dark brown	None	Sandy	210	550	760	0.09				
52	Binda River	Kobana Bridge	Iwaki City	2013/5/31	Sunny	24.4	Faint hydrogen sulfide	faint earth	Sandy	110	220	330	0.13	Faint hydrogen sulfide	faint earth	Sandy	290	630	920	0.14				
				2013/7/9	Sunny	25.8	Faint hydrogen sulfide	faint earth	Sandy	780	1,600	2,380	0.18	Dark brown	faint earth	Sandy	310	610	920	0.08				
				2013/8/13	Sunny	34.0	Dark olive brown	None	Sandy	770	1,600	2,370	0.15	Blackish brown	None	Sandy	290	590	880	0.11				
				2013/10/4	Cloudy	18.5	Blackish brown	None	Sandy	720	1,600	2,320	0.20	Blackish brown	faint earth	Sandy	230	500	730	0.13				
				2013/12/6	Sunny	12.9	Faint hydrogen sulfide	faint earth	Sandy	610	1,500	2,110	0.21	Blackish brown	faint earth	Sandy	230	570	800	0.14				
				2014/2/9	Sunny	4.0	Faint hydrogen sulfide	None	Sandy	1,200	2,900	4,100	0.14	Dark brown	None	Sandy	210	550	760	0.09				

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

R i v e r s	Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)														Remarks	
	No.	Location					Municipality	Left bank						Air Dose (µSv/h)	Right bank							
								Color	Odor	Property	Activity concentration [Bq/kg(dry)]				Color	Odor	Property	Activity concentration [Bq/kg(dry)]				Air Dose (µSv/h)
											Radioactive cesium							Radioactive cesium				
			Cs-134	Cs-137	Total				Cs-134	Cs-137	Total											
	53	Binda River	Binda Bridge	Iwaki City	2013/5/31	Sunny	20.5	Grayish olive	faint earth	Sandy	130	250	380	0.10	Grayish olive	faint earth	Sandy	550	1,100	1,650	0.17	
					2013/7/9	Sunny	23.8	Blackish brown	faint earth	Sandy	380	760	1,140	0.10	Olive black	faint earth	Sandy	220	460	680	0.11	
					2013/8/15	Sunny	29.5	Olive black	None	Sandy	260	570	830	0.08	Yellowish brown	None	Sandy	820	1,700	2,520	0.14	
					2013/10/4	Cloudy	18.1	Dark brown	faint earth	Sandy	240	540	780	0.09	Olive brown	faint earth	Sandy	500	1,000	1,500	0.15	
					2013/12/6	Sunny	7.4	Blackish brown	faint earth	Sandy	270	610	880	0.09	Blackish brown	faint earth	Sandy	400	1,000	1,400	0.14	
					2014/2/9	Sunny	3.2	Blackish brown	None	Sandy	140	370	510	0.06	Blackish brown	None	Sandy	200	480	680	0.08	

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

L a k e s a n d R e s e r v o i r s	Location			Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water								Remarks		
	No.	Location							General items				Activity concentration (Bq/L)						
		Water temperature (°C)	Sampling depth (m)						Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium				
		Cs-134	Cs-137																
L a k e s	124	Soso (farm pond)	Takei	Shinchi Town	2013/6/3	Sunny	19.0	2.5	21.4	0.5	Grayish yellow green	None	1.0	20.9	8	8.0	<0.56	<0.55	
									21.0	1.5	-	None		23.1	10	7.7	<0.67	<0.62	
					2013/7/3	Cloudy	18.5	1.9	24.0	0.5	Light grayish yellow green	None	0.6	26.6	18	14	<0.54	<0.55	
									23.4	0.9	-	None		26.5	15	13	<0.54	<0.58	
					2013/8/6	Light rain	24.3	2.8	26.0	0.5	Light grayish yellowish green	None	2.0	22.4	2	2.9	<0.52	<0.55	
									25.8	1.8	-	None		23.1	2	4.5	<0.73	<0.74	
		2013/10/7	Cloudy		23.0	3.0	23.7	0.5	Grayish yellow green	None	1.0	21.1	7	7.6	<0.62	<0.69			
							21.9	2.0	-	None		21.9	2	9.3	<0.66	<0.69			
		2013/12/2	Sunny		9.9	0.8	8.4	0.0	Light grayish yellow green	None	0.5	19.7	31	17	<0.66	<0.71			
							-	-	-	-		-	-	-	-	-	-	-	
		2014/2/3	Cloudy		11.0	1.1	5.4	0.0	Grayish yellow	None	0.5	26.8	14	12	<0.64	<0.71			
							-	-	-	-		-	-	-	-	-	-	-	
	R e s e r v o i r s	125	Soso (farm pond)	Uchizawa	Soma City	2013/6/21	Cloudy	21.0	1.5	24.0	0.0	Light grayish yellow green	None	>1.5	12.5	<1	0.9	<0.50	<0.52
										23.9	0.5	-	None		12.9	<1	0.8	<0.60	<0.60
						2013/7/4	Cloudy	24.9	2.2	25.0	0.5	Light grayish yellow green	None	1.8	12.5	2	1.8	<0.76	<0.92
										24.9	1.2	-	None		12.6	2	1.7	<0.51	<0.68
						2013/8/6	Cloudy	25.3	2.8	25.0	0.5	Light grayish yellow green	None	2.0	18.8	<1	0.6	<0.48	<0.55
										23.1	1.8	-	None		19.5	<1	1.0	<0.52	<0.60
			2013/10/7	Cloudy		22.6	2.3	21.8	0.5	Light grayish yellow green	None	1.6	14.5	1	2.2	<0.72	<0.64		
								21.5	1.3	-	None		14.5	11	2.3	<0.62	<0.64		
			2013/12/2	Sunny		10.6	2.6	12.0	0.5	Light grayish yellow green	None	2.1	12.0	1	1.9	<0.63	<0.47		
								9.9	1.6	-	None		12.4	2	1.8	<0.63	<0.65		
			2014/2/3	Cloudy		8.3	3.1	5.3	0.5	Light grayish yellow green	None	1.9	12.4	1	1.8	<0.64	<0.42		
								5.5	2.1	-	None		12.4	4	2.5	<0.65	<0.51		
126	Matsugabo Dam (Lake Utawaga)			Soma City	2013/6/3	Sunny	20.0	17.0	22.0	0.5	Grayish yellow green	None	2.0	9.0	2	2.8	<0.59	<0.65	
									11.0	16.0	-	None		9.3	3	3.2	<0.67	<0.53	
					2013/7/5	Cloudy	25.0	21.0	22.7	0.5	Light grayish bluish green	None	2.9	10.1	1	2.2	<0.59	<0.55	
									9.3	20.0	-	None		10.4	2	8.4	<0.51	<0.59	
					2013/8/6	Light rain	25.3	29.8	23.4	0.5	Light grayish yellow green	None	1.6	7.8	2	2.8	<0.67	<0.70	
									9.5	28.8	-	None		11.4	1	5.1	<0.59	<0.59	
					2013/10/8	Sunny	22.6	29.6	20.6	0.5	Dark grayish green	None	4.0	8.2	1	1.3	<0.86	<0.51	
									10.7	28.6	-	None		13.6	7	5.2	<0.57	<0.59	
					2013/12/2	Sunny	10.4	34.0	14.2	0.5	Light grayish yellow green	None	2.9	8.3	3	2.1	<0.56	<0.63	
									13.8	33.0	-	None		9.4	9	7.2	<0.59	<0.65	
					2014/2/3	Cloudy	7.2	30.0	4.0	0.5	Dark grayish yellow green	None	4.1	8.6	1	0.7	<0.54	<0.49	
									3.2	29.0	-	None		8.6	3	1.4	<0.61	<0.71	

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

L a k e s a n d R e s e r v o i r s	Location			Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water							Remarks					
	No.	Location							General items					Activity concentration (Bq/L)							
		Water temperature (°C)	Sampling depth (m)						Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium		Cs-134	Cs-137			
L a k e s	130	Soso (farm pond)	Fugane Dam	Hitate Village	2013/5/30	Light rain	19.6	1.0	17.9	0.0	Yellowish pale gray	None	>1.0	5.7	<1	0.9	<0.51	<0.66	-		
					2013/6/27	Sunny	21.0	0.8	21.3	0.0	Yellow greenish white	None	>0.8	5.4	1	1.6	<0.35	<0.63	-		
					2013/8/8	Sunny	24.5	1.0	25.3	0.0	Light grayish yellowish green	None	>1.0	5.1	7	2.8	<0.56	<0.68	-		
					2013/10/8	Cloudy	22.7	0.3	18.3	0.0	Dark grayish greenish yellow	None	>0.3	6.2	3	2.3	<0.58	<0.68	-		
					2013/12/5	Sunny	7.1	0.3	6.9	0.0	Light grayish reddish yellow	None	>0.3	6.1	17	2.5	<0.54	0.75	-		
					2014/2/3	Cloudy	8.7	0.7	8.4	0.0	Light grayish yellow green	None	>0.7	5.5	1	1.0	<0.60	<0.62	-		
		131	Soso (farm pond)		Sasatoge	Hitate Village	2013/5/30	Cloudy	18.7	1.0	17.6	0.0	Light grayish yellowish red	None	>1.0	3.9	2	2.0	<0.54	<0.75	-
							2013/6/27	Sunny	20.9	0.6	20.4	0.0	Grayish reddish yellow	None	>0.6	4.1	2	2.2	<0.78	<0.81	-
							2013/8/8	Sunny	21.0	1.0	25.5	0.0	Dark grayish reddish yellow	None	0.5	3.7	3	1.9	<0.73	<0.78	-
							2013/10/22	Light rain	12.0	0.7	12.8	0.0	Yellow greenish white	None	>0.7	3.2	3	2.9	<0.73	<0.58	-
							2013/12/9	Sunny	6.0	0.7	4.3	0.0	Yellowish white	None	>0.7	13.9	2	1.8	<0.69	<0.78	-
							2014/2/4	Light snow	-1.0	-	-	-	-	-	-	-	-	-	-	-	-
	132		Takanokura Dam Reservoir		Minamisoma City		2013/6/4	Cloudy	18.8	0.7	21.6	0.0	Light grayish yellow green	None	>0.7	6.0	2	4.4	<0.67	<0.52	-
							2013/7/2	Sunny	25.0	0.7	25.9	0.0	Grayish yellow green	None	0.6	5.9	8	5.5	<0.48	<0.65	-
							2013/8/5	Sunny	28.5	0.6	25.2	0.0	Light grayish yellow green	None	>0.6	6.2	<1	1.4	<0.65	<0.65	-
							2013/10/8	Sunny	21.9	0.6	22.3	0.0	Deep bluish green	None	>0.6	6.4	<1	1.3	<0.71	<0.41	-
							2013/12/6	Sunny	7.8	17.4	9.9	0.5	Light grayish reddish yellow	None	5.5	5.8	<1	0.7	<0.69	<0.59	-
							2014/2/6	Cloudy	0.0	17.4	10.1	16.4	-	None	5.9	<1	0.8	<0.45	<0.49	-	
		133	Yokokawa Dam Reservoir			Minamisoma City	2013/6/4	Sunny	20.7	5.2	21.7	0.5	Light grayish yellow green	None	3.0	4.8	<1	1.2	<0.51	<0.62	-
							2013/7/2	Sunny	24.7	4.5	20.8	4.2	-	None	3.0	5.1	1	1.3	<0.54	<0.51	-
							2013/8/6	Light rain	25.5	3.3	24.5	0.5	Light grayish yellow green	None	4.0	5.1	<1	1.3	<0.72	<0.65	-
							2013/10/9	Cloudy	24.1	5.9	22.8	3.5	-	None	4.0	5.3	<1	0.9	<0.44	0.47	-
							2013/12/5	Sunny	12.4	12.8	24.8	0.5	Light grayish yellow green	None	3.0	5.2	<1	0.7	<0.63	<0.55	-
							2014/2/10	Cloudy	5.1	-	23.4	2.3	-	None	3.0	5.4	<1	0.7	<0.73	<0.70	-
133	Yokokawa Dam Reservoir			Minamisoma City	2013/6/4		Sunny	20.7	5.2	21.7	0.5	Dark grayish bluish green	None	4.8	5.0	<1	0.9	<0.58	0.68	-	
					2013/7/2		Sunny	24.7	4.5	20.1	4.9	-	None	4.8	5.2	<1	0.8	<0.81	1.1	-	
					2013/8/6		Light rain	25.5	3.3	11.0	0.5	Yellow greenish white	None	6.0	4.9	<1	0.5	<0.61	<0.50	-	
					2013/12/5		Sunny	12.4	12.8	10.2	11.8	-	None	6.0	4.9	<1	0.6	<0.61	<0.71	-	
					2014/2/10		Cloudy	5.1	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					2014/2/10		Cloudy	5.1	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground

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

L a k e s a n d R e s e r v o i r s	Location			Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water							Remarks						
	No.	Location							General items				Activity concentration (Bq/L)									
		Water temperature (°C)	Sampling depth (m)						Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134		Cs-137					
134	Soso (farm pond)	Tarayachi	Surface layer	2013/6/17	Cloudy	22.8	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to drought			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to drought		
			Surface layer	2013/6/27	Cloudy	21.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to drought	
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to drought	
			Surface layer	2013/8/9	Cloudy	26.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to drought	
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to drought	
			Surface layer	2013/10/9	Cloudy	27.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to drought	
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to drought	
			Surface layer	2013/12/5	Sunny	14.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to drought
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to drought
135	Soso (farm pond)	Takeshiyachi	Surface layer	2013/6/17	Cloudy	23.7	0.5	24.4	0.0	Light grayish reddish yellow	None	0.1	5.5	50	54	<0.56	0.59	-	Unable to collect samples due to drought			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
			Surface layer	2013/6/28	Cloudy	20.0	0.5	23.1	0.0	Light grayish reddish yellow	None	0.2	5.5	42	48	<0.44	<0.68	-	-	Collected only from the surface layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
			Surface layer	2013/8/7	Sunny	27.2	0.5	32.6	0.0	Light grayish yellow	Faint swamp	>0.5	5.2	24	26	<0.49	<0.58	-	-	Collected only from the surface layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
			Surface layer	2013/10/9	Cloudy	24.8	0.3	23.1	0.0	Grayish yellow	Faint swamp	>0.3	5.0	23	17	<0.59	<0.64	-	-	Collected only from the surface layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
			Surface layer	2013/12/5	Sunny	14.6	0.4	7.2	0.0	Light grayish reddish yellow	None	0.1	6.6	31	30	<0.62	<0.55	-	-	Collected only from the surface layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
136	Soso (farm pond)	Ryugasaku	Surface layer	2013/6/17	Cloudy	24.2	1.3	23.5	0.0	Light grayish reddish yellow	None	0.0	5.9	11	11	<0.75	<0.55	-	Collected only from the surface layer due to shallow water			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
			Surface layer	2013/6/28	Cloudy	20.0	0.5	21.8	0.0	Light grayish reddish yellow	None	>0.5	6.5	6	3.1	<0.60	<0.68	-	-	Collected only from the surface layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
			Surface layer	2013/8/7	Sunny	29.0	0.5	31.3	0.0	Grayish reddish yellow	Faint swamp	>0.5	6.3	7	6.4	<0.54	<0.62	-	-	Collected only from the surface layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
			Surface layer	2013/10/9	Cloudy	26.7	0.4	23.9	0.0	Dark grayish yellow	None	>0.4	5.9	5	3.2	<0.59	<0.68	-	-	Collected only from the surface layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
			Surface layer	2013/12/5	Sunny	11.3	0.5	5.8	0.0	Light grayish reddish yellow	None	0.3	8.5	14	11	<0.55	<0.56	-	-	Collected only from the surface layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
137	Soso (farm pond)	Uwatashiro	Surface layer	2013/5/21	Sunny	27.0	0.4	19.8	0.0	Light grayish yellow green	None	>0.4	3.7	4	4.5	<0.68	<0.56	-	Collected only from the surface layer due to shallow water			
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
			Surface layer	2013/6/26	Cloudy	17.5	0.3	19.0	0.0	Yellowish white	None	>0.3	3.5	5	4.6	<0.51	<0.63	-	-	Collected only from the surface layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
			Surface layer	2013/8/26	Sunny	33.3	0.7	21.0	0.0	Light grayish yellow	None	0.6	3.7	2	4.0	<0.62	<0.69	-	-	Collected only from the surface layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
			Surface layer	2013/10/23	Light rain	15.3	0.5	12.1	0.0	Light grayish yellow green	None	>0.5	3.1	2	2.5	<0.70	<0.49	-	-	Collected only from the surface layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
			Surface layer	2013/12/9	Sunny	4.0	0.6	2.5	0.0	Light grayish yellow green	None	>0.6	3.4	1	1.1	<0.52	<0.80	-	-	Collected only from the surface layer due to shallow water		
			Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
137	Soso (farm pond)	Uwatashiro	Surface layer	2014/2/10	Cloudy	1.0	-	-	-	-	-	-	-	-	-	-	-	-	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/Hamadori Area) 11/11

L a k e s a n d R e s e r v o i r s	Location			Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks			
	No.	Location							General items						Activity concentration (Bq/L)							
		Water temperature (°C)	Sampling depth (m)						Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium							
		Cs-134	Cs-137																			
L a k e s a n d R e s e r v o i r s	160	Iwaki (farm pond)	Shimike	Surface layer	2013/6/2	Cloudy	15.9	1.7	20.2	0.0	Dark grayish reddish yellow	None	>1.7	9.7	2	2.8	<0.56	<0.60	-			
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				Surface layer	2013/7/17	Cloudy	20.1	1.3	24.3	0.0	Yellowish reddish gray	None	0.9	11.5	2	1.7	<0.56	<0.62	-	-	-	-
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				Surface layer	2013/8/27	Sunny	23.0	1.8	26.3	0.0	Dark grayish yellow red	None	0.7	11.6	4	3.9	<0.75	<0.73	-	-	-	-
				Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Surface layer	2013/10/6	Cloudy	22.5	0.7	19.6	0.0	Dark grayish yellow red	None	>0.7	8.7	3	2.6	<0.69	<0.64	-	-	-	-		
		Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Surface layer	2013/12/5	Sunny	9.3	0.8	7.3	0.0	Dark grayish yellow green	None	>0.8	9.7	2	1.4	<0.68	<0.68	-	-	-	-		
		Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Surface layer	2014/2/8	Light snow	-0.9	0.9	1.3	0.0	Grayish yellow green	None	>0.9	21.7	<1	1.0	<0.64	<0.74	-	-	-	-		
		Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	161	Kodama Dam Reservoir (Lake Kodama)	Surface layer	2013/6/3	Sunny	24.9	53.0	20.3	0.5	Dark grayish greenish yellow	None	2.3	8.3	4	4.6	<0.60	<0.74	-	-			
			Deep layer	-	-	-	-	6.6	52.0	-	None	-	8.6	4	4.7	<0.59	<0.59	-	-			
			Surface layer	2013/7/19	Sunny	22.9	55.4	24.5	0.5	Dark grayish bluish green	None	2.5	11.7	3	2.6	<0.54	<0.49	-	-			
			Deep layer	-	-	-	-	7.2	54.4	-	None	-	10.6	2	2.0	<0.42	<0.52	-	-			
			Surface layer	2013/8/26	Sunny	27.5	54.9	25.3	0.5	Grayish reddish yellow	None	1.7	9.4	6	8.0	<0.72	<0.77	-	-			
			Deep layer	-	-	-	-	6.7	53.9	-	None	-	10.0	1	2.7	<0.69	<0.73	-	-			
			Surface layer	2013/10/9	Cloudy	21.0	55.2	18.8	0.5	Grayish yellow	None	2.3	7.6	4	2.7	<0.60	<0.60	-	-			
			Deep layer	-	-	-	-	8.0	54.2	-	Dim yellow	-	10.7	3	4.9	<0.62	<0.55	-	-			
			Surface layer	2013/12/5	Sunny	7.8	54.9	8.3	0.5	Dark grayish yellow	None	3.5	11.8	2	1.4	<0.68	<0.68	-	-			
			Deep layer	-	-	-	-	6.6	53.9	-	None	-	10.5	3	4.6	<0.56	<0.72	-	-			
			Surface layer	2014/2/12	Cloudy	3.3	54.8	2.2	0.5	Dark grayish greenish yellow	None	1.8	8.1	3	2.6	<0.62	<0.80	-	-			
			Deep layer	-	-	-	-	3.6	53.8	-	None	-	13.4	4	2.9	<0.48	<0.63	-	-			
	162	Iwaki (farm pond)	Kamoritusumishita	Iwaki City	Surface layer	2013/6/1	Sunny	21.5	0.3	21.1	0.1	Light grayish yellow green	Faint swamp	>0.3	60.0	5	3.0	<0.51	<0.65	-		
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					Surface layer	2013/7/17	Cloudy	18.8	0.6	25.6	0.0	Grayish yellow	None	>0.6	57.3	3	2.7	<0.56	<0.45	-	-	
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					Surface layer	2013/8/28	Sunny	27.2	0.5	29.2	0.0	Grayish yellow	None	>0.5	51.0	4	3.7	<0.60	<0.58	-	-	
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					Surface layer	2013/10/7	Sunny	22.9	0.4	22.2	0.0	Grayish reddish yellow	None	>0.4	50.0	5	3.4	<0.76	<0.65	-	-	
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					Surface layer	2013/12/7	Cloudy	6.5	0.4	9.3	0.0	Grayish reddish yellow	None	>0.4	50.7	2	2.4	<0.52	<0.68	-	-	
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					Surface layer	2014/2/8	Light snow	-0.7	0.6	1.5	0.0	Grayish yellow	None	0.5	52.0	47	24	<0.67	<0.49	-	-	
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
163	Takashiba Dam Reservoir (Lake Takashiba)	Surface layer	2013/5/30	Cloudy	20.0	21.9	20.6	0.5	Dark grayish yellow green	None	2.5	12.4	2	2.1	<0.56	<0.63	-					
		Deep layer	-	-	-	-	10.6	20.9	-	None	-	11.3	2	2.8	<0.63	<0.74	-					
		Surface layer	2013/7/18	Sunny	25.9	22.0	26.8	0.5	Dark grayish yellow green	None	2.1	11.5	4	5.3	<0.51	<0.59	-					
		Deep layer	-	-	-	-	12.6	21.0	-	None	-	20.0	2	1.3	<0.63	<0.63	-					
		Surface layer	2013/8/28	Sunny	26.4	22.0	25.0	0.5	Dark grayish reddish yellow	None	1.9	11.6	9	4.8	<0.65	<0.55	-					
		Deep layer	-	-	-	-	10.6	21.0	-	Faint contentment	-	16.5	2	3.6	<0.56	<0.62	-					
		Surface layer	2013/10/8	Sunny	22.8	21.4	21.3	0.5	Dark grayish bluish green	None	2.5	11.3	1	1.7	<0.70	<0.59	-					
		Deep layer	-	-	-	-	16.0	20.4	-	None	-	12.9	10	12	<0.61	<0.47	-					
		Surface layer	2013/12/4	Cloudy	13.1	20.1	8.4	0.5	Dark grayish yellow green	None	3.0	11.3	1	1.6	<0.62	<0.68	-					
		Deep layer	-	-	-	-	7.5	19.1	-	None	-	17.8	2	1.6	<0.59	<0.63	-					
		Surface layer	2014/2/10	Sunny	5.9	14.1	2.1	0.5	Grayish yellow green	None	2.6	11.2	2	1.7	<0.48	<0.71	-					
		Deep layer	-	-	-	-	2.3	13.1	-	None	-	11.7	2	1.5	<0.61	<0.66	-					
164	Shitoki Dam Reservoir	Surface layer	2013/5/31	Sunny	28.8	33.5	22.2	0.5	Yellowish dark gray	None	1.9	7.2	3	2.9	<0.56	<0.60	-					
		Deep layer	-	-	-	-	8.1	32.5	-	None	-	8.1	3	3.0	<0.59	<0.42	-					
		Surface layer	2013/7/18	Cloudy	23.8	35.3	24.8	0.5	Grayish yellow green	None	1.3	11.2	7	3.1	<0.76	<0.74	-					
		Deep layer	-	-	-	-	9.8	34.3	-	None	-	13.5	2	3.8	<0.59	<0.42	-					
		Surface layer	2013/8/27	Sunny	24.2	34.7	27.1	0.5	Dark grayish green	None	3.2	8.7	2	1.8	<0.69	<0.64	-					
		Deep layer	-	-	-	-	9.1	33.7	-	Faint contentment	-	13.0	4	3.3	<0.72	<0.73	-					
		Surface layer	2013/10/8	Sunny	27.7	35.7	22.8	0.5	Grayish greenish yellow	None	2.5	6.9	2	2.1	<0.54	<0.49	-					
		Deep layer	-	-	-	-	8.9	34.7	-	Faint contentment	-	12.7	5	4.9	<0.70	<0.65	-					
		Surface layer	2013/12/4	Cloudy	10.9	36.0	9.4	0.5	Dark grayish yellow green	None	2.5	7.5	2	2.2	<0.73	<0.72	-					
		Deep layer	-	-	-	-	8.0	35.0	-	Dim yellow	-	9.1	14	11	<0.65	<0.55	-					
		Surface layer	2014/2/10	Sunny	4.8	36.1	3.5	0.5	Dark grayish yellow green	None	2.1	7.9	2	1.5	<0.52	<0.58	-					
		Deep layer	-	-	-	-	3.5	35.1	-	None	-	8.7	3	1.7	<0.61	<0.55	-					

Fukushima Lakes and Reservoirs (Sediment/Hamadori Area) 1/5

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment														Activity concentration [Bq/kg(dry)]			Remarks
	No.	Location						Sediment temperature (°C)	Sample length (cm)	Color	Odor	General items						Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium				
												Grain size distribution(%)									Cs-134	Cs-137	Total		
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand							Silt	
124	Soso (farm pond)	Takei	Shinchi Town	2013/6/3	Sunny	19.0	2.5	21.3	10	Faint hydrogen sulfide	Faint drain	0.0	0.0	0.0	0.1	0.5	1.1	27.3	71.0	22.1	2.410	Silt	1,400	2,900	4,300
				2013/7/3	Cloudy	18.5	1.9	24.0	5	Gray	Faint entrance	0.0	0.0	0.0	0.3	0.8	1.4	32.0	65.6	24.2	2.445	Silt	470	810	1,280
				2013/8/6	Light rain	24.3	2.8	26.0	10	Blackish brown	None	0.0	0.0	0.1	0.1	0.4	1.0	29.6	68.8	23.7	2.451	Silt	850	1,800	2,650
				2013/10/7	Cloudy	23.0	3.0	21.5	10	Faint hydrogen sulfide	Faint drain	0.0	0.0	0.0	0.2	0.4	0.6	16.2	82.5	19.8	2.482	Silt	1,200	2,500	3,700
				2013/12/2	Sunny	9.9	0.8	8.9	10	Faint hydrogen sulfide	Faint drain	0.0	0.0	0.0	0.1	0.2	0.3	34.6	64.9	19.3	2.504	Silt	1,200	3,200	4,400
				2014/2/3	Cloudy	11.0	1.1	5.9	10	Faint hydrogen sulfide	faint sewage	0.0	0.0	0.0	0.1	0.3	0.8	38.2	60.6	21.6	2.519	Silt	780	1,800	2,580
125	Soso (farm pond)	Uchizawa	Soma City	2013/6/21	Cloudy	21.0	1.5	24.0	5	Dim yellowish brown	Faint swamp	3.6	11.6	1.4	2.7	30.5	17.0	10.7	22.5	67.8	2.563	Sand/silt	110	240	350
				2013/7/4	Cloudy	24.9	2.2	24.5	10	Grayish olive	Faint earth	0.0	12.4	3.7	2.6	23.8	17.2	16.8	23.5	63.2	2.591	Silt/sand	130	240	370
				2013/8/6	Cloudy	25.3	2.8	22.9	10	Olive black	None	1.1	7.1	1.7	1.6	24.6	17.3	27.5	19.2	73.8	2.596	Silt/sand	170	360	530
				2013/10/7	Cloudy	22.6	2.3	21.0	10	Grayish olive	None	0.0	0.0	3.9	3.9	35.0	21.0	15.7	20.5	56.5	2.597	Silt/sand	100	240	340
				2013/12/2	Sunny	10.6	2.6	10.0	10	Faint hydrogen sulfide	None	0.0	4.6	5.1	4.1	34.8	18.0	16.0	17.6	71.8	2.633	Gravel/sand	77	200	277
				2014/2/3	Cloudy	8.3	3.1	6.2	10	Olive	None	0.0	0.0	1.5	3.8	41.0	19.6	8.1	26.0	73.7	2.652	Sand/silt	64	190	254
126	Matsugabo Dam (Lake Utagawa)		Soma City	2013/6/3	Sunny	20.0	17.0	11.0	10	Blackish brown	Faint drain	0.0	0.0	0.0	0.3	0.4	4.7	37.5	57.1	22.2	2.394	Silt	14,000	28,000	42,000
				2013/7/5	Cloudy	25.0	21.0	8.3	10	Faint hydrogen sulfide	faint sewage	0.0	0.0	0.0	0.0	0.2	5.3	46.8	47.7	21.0	2.342	Silt	8,200	18,000	26,200
				2013/8/6	Light rain	25.3	29.8	22.9	10	Dark olive brown	None	2.6	1.7	2.9	10.1	27.2	18.1	15.3	22.2	31.0	2.655	Silt/sand	6,900	14,000	20,900
				2013/10/8	Sunny	22.6	29.6	10.7	10	Faint hydrogen sulfide	Faint swamp	0.0	0.0	0.5	0.6	1.2	10.3	34.1	53.4	25.7	2.455	Silt	3,200	7,600	10,800
				2013/12/2	Sunny	10.4	34.0	14.0	10	Blackish brown	None	0.0	0.0	0.0	0.0	0.4	2.6	42.4	54.6	21.3	2.492	Silt	4,400	11,000	15,400
				2014/2/3	Cloudy	7.2	30.0	4.6	10	Brownish gray	None	0.0	0.0	0.1	0.4	7.4	14.7	39.3	38.2	35.1	2.542	Silt	4,800	12,000	16,800
127	Mano Dam		Soma City	2013/5/30	Light rain	18.5	52.5	11.5	5	Blackish brown	faint sewage	0.0	0.0	0.0	0.3	0.4	2.2	38.2	58.9	22.6	2.346	Silt	6,800	13,000	19,800
				2013/7/3	Cloudy	21.0	45.5	7.5	10	Gray	Faint entrance	0.0	8.9	7.2	0.3	4.6	9.2	26.7	43.1	28.6	2.407	Silt	1,600	3,400	5,000
				2014/7/24	Cloudy	21.5	43.0	9.0	10	Faint hydrogen sulfide	Faint entrance	0.0	0.0	1.1	0.8	0.6	1.6	39.2	56.7	21.6	2.418	Silt	5,500	12,000	17,500
				2013/8/29	Sunny	28.1	50.5	10.5	10	Blackish brown	Faint yellow	0.0	0.0	0.0	0.3	2.8	6.6	40.2	50.1	25.3	2.400	Silt	5,200	12,000	17,200
				2013/9/25	Cloudy	27.3	48.6	9.7	10	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.0	0.2	3.4	12.0	36.9	47.5	23.5	2.423	Silt	11,000	25,000	36,000
				2013/10/15	Cloudy	20.7	50.4	9.0	10	Olive brown	None	0.0	0.0	0.4	0.3	0.9	3.9	37.6	57.0	24.0	2.458	Silt	7,500	18,000	25,500
				2013/11/1	Sunny	19.8	53.6	10.7	5	Faint hydrogen sulfide	Faint entrance	0.0	0.0	0.0	0.0	0.1	0.7	47.1	52.0	19.9	2.372	Silt	15,000	33,000	48,000
				2013/12/6	Sunny	14.4	50.8	8.4	10	Brownish gray	None	0.0	0.4	1.5	2.3	9.0	11.0	31.1	44.8	23.0	2.501	Silt	6,600	16,000	22,600
				2014/1/10	Sunny	0.0	54.3	5.5	10	Dim yellowish orange	faint sewage	0.0	0.0	0.0	0.1	0.8	3.4	46.8	48.9	21.8	2.403	Silt	9,800	23,000	32,800
				2014/2/6	Sunny	-3.8	51.4	4.0	10	Blackish brown	None	0.0	0.0	0.0	0.0	0.7	2.7	33.5	63.1	17.6	2.465	Silt	3,900	10,000	13,900
				2013/5/30	Light rain	19.0	0.9	19.5	5	Dim yellowish brown	None	0.0	7.6	3.3	6.1	12.0	15.3	28.7	26.9	46.4	2.428	Silt	6,400	13,000	19,400
				2013/6/26	Sunny	22.9	0.4	23.7	10	Olive brown	faint earth	0.0	0.0	3.6	6.1	12.0	14.7	36.7	27.0	37.1	2.457	Silt	14,000	29,000	43,000
				2013/8/8	Sunny	25.8	1.0	21.0	10	Blackish brown	Faint swamp	0.0	0.0	4.0	4.1	6.9	18.2	40.0	26.9	30.2	2.315	Silt/sand	22,000	48,000	70,000
				2013/10/22	Cloudy	11.6	0.5	15.2	10	Dark olive brown	Dim yellow	0.0	0.0	3.1	8.9	12.5	11.6	34.0	30.0	30.2	2.465	Silt	6,700	16,000	22,700
2013/12/6	Sunny	10.4	0.5	7.7	10	Brownish gray	None	0.0	0.0	4.5	10.9	20.5	14.1	28.0	21.9	53.4	2.525	Sand/gravel	4,200	10,000	14,200				
2014/2/3	Cloudy	9.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
129	Ganbe Dam Reservoir		Iitate Village	2013/5/30	Light rain	19.0	5.0	19.0	5	Olive brown	None	0.0	2.6	3.7	5.5	8.5	22.4	25.9	31.4	33.0	2.516	Silt	36,000	70,000	106,000
				2013/6/26	Light rain	18.5	4.8	15.0	10	Olive black	None	10.8	5.0	3.7	3.5	5.1	13.6	29.3	29.1	34.3	2.486	Silt	34,000	72,000	106,000
				2013/8/5	Cloudy	28.5	6.4	19.8	10	Faint hydrogen sulfide	Faint entrance	0.0	0.0	0.3	1.7	4.5	27.8	32.7	33.0	38.8	2.538	Silt	25,000	53,000	78,000
				2013/10/21	Cloudy	15.3	10.5	13.0	10	Olive brown	None	0.0	0.0	2.8	5.4	8.8	22.8	35.4	24.8	34.8	2.554	Silt	15,000	35,000	50,000
				2013/12/9	Sunny	7.8	6.7	4.0	10	Blackish brown	None	0.0	0.0	0.0	0.1	1.3	26.3	31.2	41.1	28.3	2.559	Silt	26,000	61,000	87,000
				2014/2/4	Light snow	-0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130	Soso (farm pond)	Fugane Dam		2013/5/30	Cloudy	19.6	1.0	17.0	5	Yellowish brown	Faint swamp	0.0	0.6	9.8	40.3	44.8	4.1	0.1	0.3	74.3	2.650	Sand	840	1,700	2,540
				2013/6/27	Sunny	21.0	0.8	20.9	10	Dim yellowish brown	None	0.0	0.0	2.7	4.2	4.0	4.3	45.8	39.0	35.5	2.463	Silt	13,000	28,000	41,000
				2013/8/8	Sunny	24.5	1.0	22.1	10	Olive brown	Faint swamp	0.0	0.0	1.7	11.7	22.1	14.3	20.4	29.8	54.6	2.495	Sand	10,000	22,000	32,000
				2013/10/8	Cloudy	22.7	0.3	18.1	10	Olive black	None	0.0	0.0	2.3	28.8	52.8	14.3	0.6	1.2	69.0	2.636	Sand/silt	1,300	2,800	4,100
				2013/12/5	Sunny	7.1	0.3	7.0	10	Blackish brown	None	0.0	0.0	0.2	2.4	4.1	28.6	41.0	23.7	40.2	2.528	Silt	5,900	14,000	19,900
				2014/2/3	Cloudy	8.7	0.7	7.8	10	Dim yellowish brown	None	0.0	1.3	11.3	17.7	8.8	8.0	26.3	26.7	44.6	2.594	Silt	8,900	22,000	30,900
131	Soso (farm pond)	Sasatoge		2013/5/30	Cloudy	18.7	1.0	17.8	5	Faint hydrogen sulfide	None	0.0	6.3	4.6	8.3	18.4	19.5	20.4	22.5	51.0	2.510	Sand/silt	2,700	5,500	8,200
				2013/6/27	Sunny	20.9	0.6	19.9	10	Black	None	0.0	5.2	2.1	3.5	17.2	25.6	28.1	18.5	58.5	2.598	Silt	330	700	1,030
				2013/8/8	Sunny	21.0	1.0	21.0	10	Faint hydrogen sulfide	Faint swamp	6.8	8.7	2.7	4.0	17.7	21.7	20.3	18.1	44.6	2.515	Silt	2,300	5,200	7,500
				2013/10/22	Light rain	12.0	0.7	12.6	10	Blackish brown	None	0.0	2.8	1.8	8.4	21.2	25.7	18.9	21.3	40.2	2.582	Silt	1,600	3,500	5,100
				2013/12/9	Sunny	6.0	0.7	4.0	10	Dark brown	None	0.0	0.1	6.2	12.3	32.0	24.6	15.1	9.7	45.7	2.565	Sand/silt	1,900	4,700	6,600
				2014/2/4	Light snow	-1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Fukushima Lakes and Reservoirs (Sediment/Hamadori Area) 2/5

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 ³)		Property	Activity concentration [Bq/kg(dry)]		
														Grain size distribution(%)												Radioactive cesium		
														Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay					Cs-134	Cs-137	Total
132	Takanokura Dam Reservoir		2013/6/4	Cloudy	18.8	0.7	22.0	5	Dark brown	None	0.0	0.0	0.2	2.5	16.4	30.1	27.1	23.7	50.1	2.500	Sand/silt	2,400	4,900	7,300				
			2013/7/2	Sunny	25.0	0.7	23.1	10	Blackish brown	None	0.0	2.2	2.5	3.0	25.5	22.8	23.4	20.7	54.6	2.525	Sand/silt	3,200	6,600	9,800				
			2013/8/5	Sunny	28.5	0.6	23.8	10	Dark olive brown	Faint entrance	0.0	1.2	2.3	4.8	10.1	13.5	33.1	35.0	52.0	2.512	Sand/silt	4,100	9,100	13,200				
			2013/10/8	Sunny	21.9	0.6	21.7	5	Blackish brown	None	0.0	0.0	12.3	16.0	26.2	16.5	12.0	17.0	61.0	2.649	Silt/sand	300	660	960				
			2013/12/6	Sunny	7.8	17.4	10.0	10	Olive brown	Faint drain	0.0	0.4	2.2	2.1	5.5	5.9	50.2	33.8	34.6	2.534	Silt	7,800	19,000	26,800				
			2014/2/6	Cloudy	0.0	17.4	2.8	10	Olive brown	None	0.0	0.0	0.2	0.3	4.6	14.6	45.8	34.4	27.5	2.443	Sand/silt	6,400	17,000	23,400				
			2013/6/4	Sunny	20.7	5.2	21.0	10	Black	None	0.0	12.6	9.5	9.9	16.7	18.9	20.8	11.7	38.2	2.498	Silt	23,000	49,000	72,000				
			2013/7/2	Sunny	24.7	4.5	21.9	10	Blackish brown	None	0.0	5.7	12.0	17.9	26.8	19.7	8.0	9.9	63.9	2.603	Silt/sand	9,300	20,000	29,300				
			2013/8/6	Light rain	25.5	3.3	23.0	5	Blackish brown	None	0.0	0.0	17.3	26.3	35.8	17.3	1.5	1.9	82.1	2.658	Sand	3,900	8,600	12,500				
			2013/10/9	Cloudy	24.1	5.9	19.9	5	Faint hydrogen sulfide	Faint swamp	0.0	0.0	6.1	10.1	21.3	35.2	15.2	12.0	62.9	2.570	Sand/silt	7,300	17,000	24,300				
2013/12/5	Sunny	12.4	12.8	10.0	10	Brownish gray	None	3.0	8.7	14.9	15.7	29.7	16.3	8.3	3.4	75.3	2.659	Sand/gravel	3,600	8,700	12,300							
2014/2/10	Cloudy	5.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground				
2013/6/17	Cloudy	22.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to drought			
2013/6/27	Cloudy	21.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to drought		
2013/8/9	Cloudy	26.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to drought		
2013/10/9	Cloudy	27.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to drought		
2013/12/5	Sunny	14.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to drought	
2014/2/10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
135	Soso (farm pond)	Takeshiyachi	2013/6/17	Cloudy	23.7	0.5	23.2	5	Faint hydrogen sulfide	None	0.0	0.0	0.2	0.8	6.3	48.7	24.2	19.8	55.0	2.520	Silt/sand	170	380	550				
			2013/6/28	Cloudy	20.0	0.5	22.4	10	Grayish olive	None	0.0	0.0	0.0	0.2	2.8	63.5	18.5	15.0	58.2	2.566	Silt/sand	370	810	1,180				
			2013/8/7	Sunny	27.2	0.5	30.0	10	Grayish white	Faint swamp	0.0	8.4	33.8	19.8	25.1	10.3	0.1	2.5	73.5	2.636	Sand/gravel	190	410	600				
			2013/10/9	Cloudy	24.8	0.3	22.9	10	Dim yellowish orange	Faint swamp	0.0	0.4	22.8	23.1	30.9	18.2	2.1	2.5	75.0	2.633	Sand	130	280	410				
			2013/12/5	Sunny	14.6	0.4	7.5	10	Brownish gray	Faint drain	0.0	1.0	22.5	15.2	34.5	20.3	2.2	4.2	75.8	2.638	Sand/gravel	140	380	520				
			2014/2/10	Cloudy	4.1	0.4	4.3	10	Olive black	None	0.0	0.0	10.3	20.8	36.3	21.3	4.4	7.0	73.2	2.628	Sand	180	420	600				
			2013/6/17	Cloudy	24.2	1.3	21.5	5	Gray	Faint drain	0.0	0.0	1.2	0.7	3.7	6.8	29.0	58.6	24.4	2.374	Silt	8,600	18,000	26,600				
			2013/6/28	Cloudy	20.0	0.5	21.3	10	Faint hydrogen sulfide	None	0.0	0.4	0.0	0.1	0.4	10.7	33.3	55.1	30.7	2.479	Silt	2,100	4,500	6,600				
			2013/8/7	Sunny	29.0	0.5	25.0	10	Grayish olive	Faint swamp	0.0	1.2	5.1	13.6	15.5	36.0	9.1	19.6	63.1	2.597	Silt	2,000	4,600	6,600				
			2013/10/9	Cloudy	26.7	0.4	23.2	10	Grayish olive	Dim yellow	0.0	0.0	4.3	12.1	12.4	33.6	13.8	23.8	54.8	2.608	Silt/sand	2,200	5,200	7,400				
2013/12/5	Sunny	11.3	0.5	6.1	10	Brownish gray	None	0.0	0.0	7.4	15.0	13.4	30.2	10.2	23.7	59.7	2.625	Silt	2,300	5,700	8,000							
2014/2/10	Cloudy	5.0	0.7	4.8	10	Dark olive brown	Faint sewage	0.0	0.0	0.3	0.8	1.9	10.0	32.7	54.4	23.3	2.384	Silt	10,000	26,000	36,000							
137	Soso (farm pond)	Uwatahshiro	2013/5/21	Sunny	27.0	0.4	20.0	8	Blackish brown	faint earth	0.0	3.8	5.4	11.4	15.3	12.6	20.9	30.7	41.6	2.486	Silt/clay	120	260	380				
			2013/6/26	Cloudy	17.5	0.3	19.5	10	Grayish olive	None	0.0	0.2	6.5	12.2	16.5	13.5	23.9	27.2	61.5	2.561	Silt/clay	360	700	1,060				
			2013/8/26	Sunny	33.3	0.7	21.3	10	Olive brown	None	0.0	0.0	9.3	22.2	32.2	14.7	8.2	13.5	22.2	2.515	Silt	210	570	780				
			2013/10/23	Light rain	15.3	0.5	12.0	10	Olive brown	Faint swamp	0.0	0.0	6.4	17.9	22.6	16.9	10.7	25.5	36.6	2.569	Silt/sand	81	230	311				
			2013/12/9	Sunny	4.0	0.6	2.7	10	Grayish olive	None	0.0	0.0	6.2	12.5	19.8	20.0	22.5	19.1	64.1	2.604	Silt/clay	44	96	140				
			2014/2/10	Cloudy	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
			2013/5/21	Sunny	25.4	0.4	20.0	8	Blackish brown	None	0.0	0.3	8.9	19.5	25.6	12.2	21.0	12.5	55.6	2.540	Silt/sand	20,000	41,000	61,000				
			2013/6/26	Cloudy	18.0	0.3	22.0	10	Grayish olive	Faint entrance	0.0	0.0	8.9	17.1	23.2	14.8	17.7	18.3	49.1	2.463	Silt	16,000	35,000	51,000				
			2013/8/30	Cloudy	25.4	0.2	24.5	10	Brownish gray	None	0.0	0.0	8.5	23.7	36.5	15.3	8.0	8.2	63.5	2.583	Silt/sand	4,600	10,000	14,600				
			2013/10/22	Cloudy	13.1	0.4	13.5	10	Blackish brown	None	0.0	0.0	4.8	17.6	22.7	14.3	15.3	25.4	42.3	2.550	Silt	3,700	8,800	12,500				
2013/12/10	Light rain	8.0	0.4	4.3	10	Olive brown	None	0.0	0.0	4.6	11.9	20.2	11.1	33.7	18.4	50.0	2.511	Silt/clay	12,000	28,000	40,000							
2014/2/6	Cloudy	-0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing			
139	Soso (farm pond)	Yosouchi	2013/5/30	Cloudy	19.6	0.8	19.5	5	Olive brown	Faint swamp	0.0	0.0	4.9	17.8	42.1	25.5	2.5	7.2	75.7	2.661	Sand	170	350	520				
			2013/6/26	Light rain	21.0	0.5	22.2	10	Blackish brown	None	0.0	0.0	0.3	3.4	25.4	42.7	10.1	18.0	51.7	2.600	Silt	27,000	57,000	84,000				
			2013/8/7	Sunny	28.1	0.6	25.4	10	Blackish brown	None	0.0	0.0	7.9	19.2	40.6	23.7	3.0	5.7	65.8	2.654	Sand	6,700	14,000	20,700				
			2013/10/22	Cloudy	12.1	0.6	14.9	10	Faint hydrogen sulfide	None	0.0	0.0	3.1	12.4	42.5	33.4	4.2	4.4	70.9	2.647	Sand	930	2,100	3,030				
			2013/12/6	Sunny	8.4	0.6	6.8	10	Brownish gray	None	0.0	0.4	12.5	24.5	39.2	15.8	4.9	2.8	65.6	2.667	Sand	2,700	6,200	8,900				
			2014/2/4	Light snow	-0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing

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

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)	Sediment																Activity concentration [Bq/kg(dry)]			Remarks		
	No.	Location	Municipality					Sediment temperature (°C)	Sample length (cm)	Color	Odor	General items								Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium						
												Grain size distribution(%)											Cs-134	Cs-137	Total				
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay										
140	Soso (farm pond)	Myobasuka No. 2	Mnamotoma City	2013/6/17	Cloudy	20.5	1.0	21.4	4	Faint hydrogen sulfide	Faint drain	0.0	5.9	1.0	1.1	9.6	42.8	16.5	23.0	49.8	2.479	Silt/sand	3,400	7,400	10,800				
				2013/6/28	Cloudy	22.4	0.7	22.0	10	Dark brown	None	0.0	0.0	0.2	0.8	7.9	45.9	23.8	21.4	36.1	2.394	Silt	550	1,200	1,750				
				2013/8/9	Cloudy	26.5	1.0	27.0	10	Yellowish gray	Faint entrance	0.0	0.0	0.9	3.1	30.5	42.2	9.8	13.5	47.5	2.565	Silt	2,000	4,400	6,400				
				2013/10/11	Cloudy	21.3	0.6	21.0	10	Blackish brown	Faint entrance	0.0	0.0	1.1	2.3	15.1	30.4	29.5	21.7	23.9	2.395	Silt	3,500	8,300	11,800				
				2013/12/5	Sunny	10.0	0.5	7.5	10	Brownish gray	None	0.0	0.4	0.4	1.1	10.3	29.9	38.5	19.3	24.7	2.369	Silt	4,000	10,000	14,000				
				2014/2/12	Sunny	2.6	0.5	4.8	10	Blackish brown	None	0.0	0.0	1.0	3.5	19.8	36.4	23.3	16.1	43.5	2.444	Silt/sand	1,100	2,900	4,000				
141	Ogaki Dam	Namiie Town	Namiie Town	2013/5/15	Cloudy	16.2	0.4	16.5	5	Olive black	None	0.0	0.0	18.8	57.2	9.7	2.5	1.3	10.5	77.7	2.611	Sand	2,700	5,400	8,100				
				2013/6/28	Cloudy	18.1	0.2	21.2	4	Grayish brown	Faint swamp	0.0	18.5	41.7	19.5	13.6	4.0	1.0	1.8	77.0	2.613	Gravel/sand	900	1,900	2,800				
				2013/7/25	Cloudy	22.4	1.0	20.5	5	Dim yellowish brown	None	0.0	14.3	38.3	27.3	13.1	3.3	1.0	2.9	80.3	2.611	Sand/silt	1,400	3,100	4,500				
				2013/8/12	Cloudy	28.9	1.3	26.6	10	Dim yellowish brown	None	0.0	7.9	41.5	20.1	10.1	3.7	3.4	13.3	75.2	2.573	Sand/silt	2,900	6,400	9,300				
				2013/9/19	Sunny	30.0	0.7	21.5	10	Dim yellowish brown	None	0.0	6.2	31.3	20.2	21.3	8.1	4.5	8.3	75.3	2.602	Gravel/sand	2,600	5,700	8,300				
				2013/10/10	Cloudy	23.0	0.6	19.8	8	Dim brown Olive gray	None	0.0	2.9	20.8	25.7	22.3	5.4	5.9	17.0	69.8	2.587	Sand/gravel	4,100	9,000	13,100				
				2013/11/1	Sunny	18.9	0.6	16.0	5	Dark grayish yellow	None	0.0	0.0	29.5	31.6	15.7	6.2	4.9	12.2	69.7	2.590	Sand/gravel	3,300	7,700	11,000				
				2013/12/4	Sunny	7.5	0.4	8.0	10	Brownish gray	None	0.0	15.4	38.4	18.2	14.6	4.8	2.1	6.5	76.5	2.638	Sand/gravel	2,700	6,600	9,300				
				2014/1/6	Sunny	6.0	0.5	4.7	5	Olive black	None	0.0	0.7	31.2	33.1	18.8	2.8	3.1	10.3	77.9	2.645	Sand/silt	2,800	7,200	10,000				
				2014/2/10	Cloudy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
				142	Soso (farm pond)	Uenokawa	Karasawa Village	2013/5/21	Sunny	23.0	0.2	20.0	5	Dark brown	None	0.0	1.6	17.2	24.3	26.8	9.2	9.9	11.0	74.2	2.668	Sand	350	750	1,100
								2013/6/26	Cloudy	21.0	0.1	16.0	10	Blackish brown	None	0.0	1.8	14.8	18.5	27.7	20.0	7.9	9.2	62.9	2.630	Sand	1,200	2,400	3,600
2013/8/26	Sunny	32.0	0.2					19.2	8	Blackish brown	None	0.0	0.0	3.3	13.2	44.5	17.8	10.1	11.1	46.6	2.514	Sand	2,000	4,400	6,400				
2013/10/23	Cloudy	14.0	0.3					12.3	10	Yellowish gray	None	0.0	0.0	6.3	28.3	49.6	9.8	2.9	3.1	66.8	2.651	Sand	720	1,700	2,420				
2013/12/11	Cloudy	5.1	0.5					6.0	10	Blackish brown	None	0.0	0.0	2.7	18.4	53.3	18.6	2.6	4.5	66.9	2.675	Sand	850	2,200	3,050				
2014/2/12	Light snow	-2.0	-					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
143	Soso (farm pond)	Heigoiri	Iitate Village	2013/5/30	Cloudy	19.0	0.5	17.6	5	Olive black	None	0.0	0.0	1.2	3.9	11.8	18.2	32.5	32.4	50.9	2.472	Clay	3,300	6,600	9,900				
				2013/6/26	Sunny	22.8	0.8	19.4	10	Blackish brown	Faint earth	0.0	0.0	0.1	0.2	1.9	10.4	55.6	31.8	18.5	2.086	Silt	10,000	21,000	31,000				
				2013/8/28	Sunny	25.3	0.6	20.9	10	Extremely dark brown	None	0.0	0.0	2.3	5.6	15.8	17.2	35.9	23.1	21.9	2.324	Silt	12,000	27,000	39,000				
				2013/10/22	Light rain	12.0	0.6	12.6	10	Black	Faint swamp	0.0	0.0	4.4	13.2	16.7	15.3	24.9	25.4	25.9	2.325	Silt	2,800	6,600	9,400				
				2013/12/10	Light rain	5.5	0.7	5.3	10	Blackish brown	None	0.0	0.0	0.3	1.6	17.1	25.2	26.7	29.2	17.2	2.270	Silt	15,000	37,000	52,000				
				2014/2/4	Light snow	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
144	Soso (farm pond)	Mekurasawa No. 2	Namiie Town	2013/5/20	Cloudy	20.5	0.3	26.4	5	Faint hydrogen sulfide	Dim yellow	0.0	26.3	30.3	18.8	12.2	6.2	2.0	4.3	69.7	2.625	Silt/sand	4,800	10,000	14,800				
				2013/6/24	Cloudy	26.0	0.3	29.0	10	Gray	None	0.0	0.0	1.6	3.4	18.9	57.4	8.1	10.7	52.1	2.516	Silt	5,400	12,000	17,400				
				2013/8/13	Sunny	34.8	0.3	32.8	5	Blackish brown	Faint entrance	0.0	1.3	4.7	9.8	30.6	38.8	2.1	12.8	67.3	2.619	Sand	2,500	5,800	8,300				
				2013/10/11	Cloudy	23.1	0.6	22.4	10	Yellowish gray	Medium swamp	0.0	0.3	6.8	16.7	33.3	29.7	5.0	8.2	70.7	2.642	Sand/silt	1,800	4,500	6,300				
				2013/12/5	Sunny	3.7	0.5	6.0	10	Brownish gray	Faint drain	0.0	12.7	45.7	12.9	15.3	6.8	2.7	4.0	77.0	2.661	Gravel/sand	1,500	3,700	5,200				
				2014/2/7	Cloudy	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
145	Soso (farm pond)	Joroku	Namiie Town	2013/5/20	Cloudy	20.0	0.2	26.5	5	Faint hydrogen sulfide	Faint algae	0.0	2.4	0.2	0.7	1.5	12.4	37.2	45.6	31.6	2.488	Silt	19,000	43,000	62,000				
				2013/6/24	Sunny	26.0	0.2	31.0	10	Dim yellowish brown	Dim yellow	0.0	2.3	6.2	7.5	14.2	27.1	17.2	25.4	39.3	2.468	Sand/silt	28,000	65,000	93,000				
				2013/8/13	Sunny	31.7	0.3	29.2	5	Faint hydrogen sulfide	None	0.0	0.0	4.9	6.8	9.0	15.9	26.0	37.4	35.4	2.455	Silt/sand	22,000	52,000	74,000				
				2013/10/10	Cloudy	22.9	0.4	22.7	10	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.0	0.1	0.6	8.4	57.1	33.8	31.7	2.450	Silt	12,000	31,000	43,000				
				2013/12/4	Sunny	8.2	0.4	9.4	10	Brownish gray	None	0.0	1.0	6.9	8.1	12.0	22.5	21.9	27.7	43.5	2.525	Silt	24,000	65,000	89,000				
				2014/2/7	Cloudy	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
146	Furumichigawa Power Plant Dam	Tamura City	Tamura City	2013/5/22	Sunny	20.0	7.0	17.0	5	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.2	3.0	67.3	29.5	26.2	2.396	Silt	3,200	6,600	9,800					
				2013/7/5	Cloudy	19.8	8.1	16.3	10	Dim yellowish orange	Faint drain	0.0	0.4	5.2	8.5	7.0	2.9	52.1	24.0	23.8	2.371	Silt	3,200	6,700	9,900				
				2013/8/7	Sunny	28.3	7.1	19.0	10	Blackish brown	None	0.0	0.0	0.0	0.1	0.3	1.3	65.8	32.4	23.1	2.370	Silt	3,100	6,900	10,000				
				2013/10/10	Cloudy	21.9	6.5	17.3	5	Faint hydrogen sulfide	Faint swamp	0.0	0.0	0.0	0.1	3.1	47.2	37.3	12.3	43.6	2.566	Silt	1,000	2,200	3,200				
				2013/12/10	Cloudy	8.1	6.7	6.3	10	Faint hydrogen sulfide	Medium drain	0.0	0.0	0.0	0.1	1.4	25.7	52.9	20.0	41.9	2.488	Silt/sand	880	2,100	2,980				
				2014/2/5	Sunny	-2.0	6.1	2.0	10	Blackish brown	None	0.0	0.0	0.0	0.3	2.4	26.4	50.5	20.4	37.1	2.479	Silt	900	2,200	3,100				
147	Soso (farm pond)	Sawairi No. 1	Futaba Town	2013/5/20	Sunny	22.8	0.4	25.5	5	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.1	0.2	0.3	40.9	58.5	22.3	2.465	Silt	84,000	170,000	254,000				
				2013/6/27	Sunny	25.0	0.6	25.0	10	Faint hydrogen sulfide	Faint entrance	0.0	0.0	0.1	0.2	1.2	1.7	48.7	48.2	27.3	2.440	Silt	150,000	310,000	460,000				
				2013/8/13	Sunny	31.0	0.3	28.9	5	Black	None	0.0	0.0	0.0	0.1	0.5	0.8	30.9	67.7	24.0	2.474	Silt	89,000	190,000	279,000				
				2013/10/10	Cloudy	21.0	0.6	21.0	5	Blackish brown	Faint drain	0.0	0.0	0.0	0.2	0.7	0.7	54.2	44.2	25.7	2.465	Silt	92,000	210,000	302,000				
				2013/12/4	Sunny	11.2	0.5	8.8	10	Black	None	0.0	0.0	0.2	0.1	3.6	3.1	47.5	45.5	29.3	2.501	Silt	130,000	320,000	450,000				
				2014/2/7	Cloudy	-0.4	0.6	3.0	10	Olive brown	None	0.0	0.0	6.3	8.3	13.0	40.7	13.4	18.3	55.6	2.539	Sand	76,000	190,000	266,000				

Fukushima Lakes and Reservoirs (Sediment/Hamadori Area) 4/5

No.	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 ³)	Property	Activity concentration [Bq/kg(dry)]					
												Grain size distribution(%)										Radioactive cesium					
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt				Clay	Cs-134		Cs-137	Total	
148	Soso (farm pond)	Suzunai No. 4	Okuma Town	2013/5/21	Sunny	27.5	0.4	22.8	5	Dark olive gray	None	0.0	0.0	0.8	1.2	5.2	62.3	13.1	17.5	64.1	2.548	Silt	29,000	59,000	88,000		
				2013/6/27	Sunny	25.5	0.3	28.0	10	Grayish olive	None	0.0	15.1	17.5	10.2	19.5	26.4	5.9	5.3	75.8	2.625	Sand/silt	10,000	22,000	32,000		
				2013/8/2	Cloudy	25.0	0.3	22.0	10	Dark brown	None	0.0	13.1	14.7	12.6	20.5	28.4	3.9	6.9	77.6	2.652	Sand	8,700	19,000	27,700		
				2013/10/10	Cloudy	22.0	0.5	21.0	10	Dark brown	None	3.6	7.2	4.1	3.0	6.2	30.7	15.6	29.6	47.0	2.577	Silt	37,000	86,000	123,000		
				2013/12/4	Sunny	12.9	0.7	9.4	10	Yellowish gray	None	0.0	0.4	9.4	7.9	9.4	45.4	13.4	14.1	59.0	2.667	Silt/sand	27,000	65,000	92,000		
				2014/2/7	Sunny	2.0	0.7	5.1	10	Olive black	None	0.0	0.8	7.9	11.2	14.8	43.2	11.6	10.5	52.2	2.637	Silt/sand	29,000	73,000	102,000		
149	Soso (farm pond)	Nishihaguro	Funaba Town	2013/5/20	Sunny	24.0	0.6	23.0	5	Olive black	None	0.0	0.5	0.2	0.8	3.1	61.4	16.2	17.9	57.9	2.575	Silt/clay	5,100	10,000	15,100		
				2013/6/27	Sunny	23.0	0.5	24.0	10	Brownish gray	Faint swamp	0.0	0.0	0.4	1.3	4.3	75.0	10.7	8.4	62.9	2.521	Silt	20,000	43,000	63,000		
				2013/8/2	Cloudy	24.7	0.5	21.9	10	Faint hydrogen sulfide	None	0.0	0.0	2.0	6.6	21.1	63.9	3.0	3.4	74.5	2.568	Sand	12,000	27,000	39,000		
				2013/10/10	Cloudy	21.8	0.6	22.1	6	Blackish brown	Faint drain	0.0	0.0	0.2	0.4	2.0	70.8	16.3	10.3	68.1	2.579	Silt	5,500	13,000	18,500		
				2013/12/4	Sunny	12.8	0.6	8.8	10	Olive black	None	0.0	0.2	0.3	0.7	3.1	64.3	15.2	16.2	62.8	2.599	Sand/silt	5,100	12,000	17,100		
				2014/2/7	Sunny	4.3	0.6	6.5	10	Yellowish gray	None	0.0	0.0	0.0	0.4	1.7	65.0	21.4	11.5	62.5	2.575	Silt/sand	5,200	13,000	18,200		
150	Sakashita Dam		Okuma Town	2013/6/5	Sunny	27.8	19.5	10.1	5	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.4	1.1	2.4	0.8	54.3	41.0	29.3	2.318	Silt	5,700	12,000	17,700		
				2013/6/26	Cloudy	24.0	20.0	10.0	10	Blackish brown	None	0.0	0.0	0.1	0.1	0.4	3.2	46.5	49.7	25.8	3.327	Silt	8,000	17,000	25,000		
				2013/7/3	Light rain	20.1	24.0	10.3	10	Olive brown	None	0.0	0.0	0.0	0.2	0.3	0.2	50.9	48.4	25.3	2.375	Silt	6,700	14,000	20,700		
				2013/8/30	Cloudy	32.6	19.6	19.0	10	Blackish brown	None	0.0	0.9	5.9	24.7	42.6	16.4	4.7	4.8	78.5	2.628	Sand	110	240	350		
				2013/10/10	Cloudy	20.4	19.2	16.9	10	Faint hydrogen sulfide	Faint swamp	0.0	0.0	0.0	0.0	0.4	2.0	56.8	40.8	27.9	2.428	Silt	5,800	13,000	18,800		
				2013/12/3	Sunny	15.2	19.6	10.0	10	Blackish brown	Faint drain	0.0	0.0	2.8	6.3	17.4	12.8	31.3	29.4	39.2	2.548	Silt/sand	4,300	11,000	15,300		
151	Soso (farm pond)	Atamamori 2	Okuma Town	2014/2/11	Cloudy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				2013/5/21	Sunny	25.0	0.4	23.6	3	Dim yellowish orange	None	0.0	0.0	5.2	4.7	8.2	47.7	22.3	11.9	69.8	2.546	Sand	1,900	3,800	5,700		
				2013/6/27	Sunny	21.0	0.5	25.0	10	Gray	None	0.0	13.4	8.8	4.4	8.5	36.7	15.9	12.4	55.1	2.525	Silt/sand	1,300	2,600	3,900		
				2013/8/2	Cloudy	24.0	0.6	21.8	10	Gray	None	0.0	4.1	9.4	6.7	10.3	62.2	3.4	4.0	61.7	2.609	Sand	2,200	4,800	7,000		
				2013/10/10	Cloudy	20.3	0.6	21.8	5	Black	None	0.0	1.3	10.5	7.9	11.6	55.2	7.8	5.7	70.5	2.623	Sand/silt	1,500	3,400	4,900		
				2013/12/3	Sunny	14.9	0.6	7.7	10	Blackish brown	None	0.0	0.2	5.2	5.7	11.4	62.4	8.1	7.1	67.8	2.654	Sand/silt	1,300	3,200	4,500		
152	Soso (farm pond)	Yonomori	Tomioka Town	2013/6/5	Sunny	26.7	1.1	21.4	7	Faint hydrogen sulfide	Faint swamp	0.0	0.0	6.3	6.4	13.3	22.3	25.0	26.7	49.3	2.544	Silt/sand	15,000	32,000	47,000		
				2013/7/3	Cloudy	20.0	1.1	22.5	8	Blackish brown	None	0.0	1.5	4.3	6.2	11.1	19.1	27.1	30.7	42.3	2.528	Silt	16,000	34,000	50,000		
				2013/8/7	Sunny	28.1	1.1	25.6	10	Blackish brown	None	0.0	8.6	6.4	8.1	18.6	20.5	7.2	30.7	48.2	2.584	Silt/sand	13,000	29,000	42,000		
				2013/10/9	Cloudy	24.3	0.9	24.0	10	Blackish brown	None	0.0	10.5	6.7	5.6	13.5	16.5	25.1	22.0	48.6	2.368	Silt	11,000	25,000	36,000		
				2013/12/4	Sunny	13.5	1.0	8.9	10	Dark reddish gray	None	0.0	0.3	6.6	8.9	15.4	20.7	14.5	33.6	42.2	2.571	Silt	14,000	34,000	48,000		
				2014/2/7	Sunny	0.5	0.7	4.3	10	Blackish brown	None	0.0	1.2	3.0	4.7	11.2	17.4	33.1	29.4	42.1	2.565	Silt	15,000	38,000	53,000		
153	Takikawa Dam		Kowachi Village	2013/5/15	Sunny	18.2	0.6	16.0	5	Olive brown	None	5.3	13.9	25.0	26.9	24.1	4.1	0.4	0.5	85.0	2.698	Sand	320	670	990		
				2013/6/27	Sunny	26.2	1.2	22.4	4	Grayish brown	Faint swamp	1.3	4.2	17.1	29.5	39.2	6.4	0.2	2.2	77.1	2.642	Sand	430	890	1,320		
				2013/7/25	Cloudy	22.0	1.0	21.6	5	Olive brown	None	0.0	1.2	33.2	30.8	20.9	8.5	2.8	2.7	80.0	2.678	Sand/gravel	1,500	3,200	4,700		
				2013/8/12	Sunny	33.4	0.8	28.1	10	Olive brown	None	0.0	3.2	18.1	30.3	33.5	10.0	3.0	2.0	76.8	2.655	Sand/gravel	720	1,600	2,320		
				2013/9/17	Sunny	31.0	0.6	24.0	10	Blackish brown	None	0.0	4.4	22.7	14.8	16.5	9.9	16.2	15.5	62.7	2.550	Sand/silt	9,400	21,000	30,400		
				2013/10/11	Cloudy	22.0	0.5	16.8	5	Dark brown	None	0.0	0.0	0.2	0.2	3.3	19.7	48.3	28.3	34.7	2.494	Silt/sand	5,300	12,000	17,300		
154	Soso (farm pond)	Takinosawa	Tomioka Town	2013/11/5	Sunny	18.1	8.0	13.5	10	Dark grayish yellow	None	0.0	0.8	15.2	19.5	39.0	14.4	8.1	3.0	73.9	2.646	Sand	630	1,500	2,130		
				2013/12/3	Sunny	16.0	0.6	8.0	10	Yellowish gray	None	0.0	6.0	39.2	19.6	28.1	5.1	0.6	1.3	82.7	2.711	Sand/gravel	280	650	930		
				2014/1/7	Sunny	6.1	0.4	4.5	10	Olive brown	None	0.0	0.3	0.1	0.3	1.0	9.2	66.6	22.5	37.5	2.473	Silt	7,500	18,000	25,500		
				2014/2/12	Sunny	3.5	0.5	4.3	10	Dim yellowish brown	None	0.0	0.0	0.0	0.1	10.8	24.0	48.1	17.0	38.9	2.482	Silt/sand	3,400	8,400	11,800		
				2013/6/18	Light rain	20.8	0.5	19.4	5	Faint hydrogen sulfide	Dim yellow	0.0	4.0	3.5	3.6	6.9	27.5	32.7	21.9	43.3	2.479	Silt/sand	1,300	2,800	4,100		
				2013/6/28	Cloudy	18.5	0.6	19.6	5	Blackish brown	Dim yellow	0.0	0.0	0.8	0.8	2.3	27.4	38.9	29.7	42.3	2.458	Silt	660	1,400	2,060		
155	Soso (farm pond)	Kamiesogoka No.1	Naraha Town	2013/8/30	Sunny	30.1	0.4	27.0	10	Blackish brown	None	0.0	0.0	0.1	0.3	0.5	8.4	66.6	24.1	38.0	2.415	Silt	2,300	5,100	7,400		
				2013/10/9	Cloudy	23.4	0.6	22.0	10	Dim yellowish brown	None	0.0	10.2	8.4	3.5	4.4	10.4	43.5	19.5	48.7	2.495	Silt	3,200	7,300	10,500		
				2013/12/3	Sunny	16.0	0.5	9.0	10	Blackish brown	None	0.0	0.0	0.1	0.4	1.3	13.6	64.8	19.8	43.3	2.491	Silt	2,300	5,500	7,800		
				2014/2/11	Cloudy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to road works
				2013/6/18	Light rain	20.3	0.3	20.5	5	Olive brown	None	3.4	5.7	3.4	5.4	26.2	22.8	12.8	20.4	62.6	2.603	Sand/silt	5,000	11,000	16,000		
				2013/6/28	Cloudy	19.0	0.5	21.8	5	Brownish gray	Dim yellow	2.8	15.9	5.6	11.9	25.5	19.7	7.4	11.3	51.4	2.639	Silt/sand	3,200	6,600	9,800		
155	Soso (farm pond)	Kamiesogoka No.1	Naraha Town	2013/8/9	Sunny	30.0	0.2	29.4	10	Olive brown	faint earth	0.0	0.0	0.7	1.0	2.6	8.7	46.2	40.9	26.5	2.476	Silt	7,400	16,000	23,400		
				2013/10/9	Cloudy	24.0	0.5	24.0	8	Dim yellowish brown	None	0.0	1.4	3.2	6.0	37.9	35.0	5.6	11.0	63.7	2.652	Sand	3,300	7,700	11,000		
				2013/12/3	Sunny	15.3	0.3	9.4	10	Olive black	None	0.0	2.4	4.9	6.5	32.6	29.3	8.0	16.4	62.8	2.665	Sand/silt	3,100	7,500	10,600		
				2014/2/11	Cloudy	6.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground

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

No.	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment													Activity concentration [Bq/kg(dry)]			Remarks				
	Location		Municipality					Sediment temperature (°C)	Sample length (cm)	Color	Odor	General items							Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium						
												Grain size distribution(%)					Silt	Clay				Cs-134	Cs-137		Total			
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand										Fine sand		
156	Soso (farm pond)	Shimoshigeoka	Naraha Town	2013/6/18	Light rain	21.2	0.3	23.0	4	Blackish brown	Faint swamp	0.0	0.0	3.2	4.5	23.5	23.3	22.6	22.9	49.8	2.518	Sand/silt	1,600	3,300	4,900			
				2013/6/28	Cloudy	19.2	0.1	22.6	4	Blackish brown	Dim yellow	0.0	4.0	2.3	2.7	18.2	25.1	24.7	23.0	42.1	2.526	Silt/sand	860	1,800	2,660			
				2013/8/9	Sunny	29.8	0.3	29.0	5	Faint hydrogen sulfide	Faint drain	2.9	4.2	6.8	10.6	31.9	16.6	15.8	11.3	50.5	2.594	Silt/sand	4,600	10,000	14,600			
				2013/10/9	Cloudy	24.3	0.5	23.5	5	Blackish brown	Faint drain	0.0	2.2	10.5	18.2	36.9	17.5	6.6	8.1	69.4	2.624	Sand/silt	2,900	6,600	9,500			
				2013/12/3	Sunny	14.0	0.5	11.5	10	Blackish brown	Faint drain	0.0	1.3	11.6	14.1	33.2	21.1	8.4	10.3	60.9	2.661	Sand/silt	2,300	5,600	7,900			
				2014/2/12	Cloudy	2.3	0.3	5.0	5	Blackish brown	None	0.0	0.0	2.5	7.7	28.2	32.8	19.7	9.1	38.0	2.573	Silt/sand	1,400	3,700	5,100			
157	Komachi Dam		Ono Town	2013/6/10	Sunny	23.0	8.2	15.5	5	Faint hydrogen sulfide	None	0.0	0.0	0.1	0.7	1.8	4.1	28.3	65.0	24.1	2.480	Silt	1,000	2,100	3,100			
				2013/7/5	Cloudy	22.0	8.4	12.4	8	Gray	Faint odorous	0.0	5.9	1.8	2.6	3.8	5.3	21.3	59.3	27.0	2.494	Silt	990	1,800	2,790			
				2013/8/8	Sunny	29.2	7.9	20.1	10	Blackish brown	None	0.0	0.0	0.5	1.1	2.6	7.0	22.4	66.4	21.9	2.515	Silt	2,000	4,300	6,300			
				2013/10/2	Light rain	18.0	10.1	15.5	10	Faint hydrogen sulfide	Dim yellow	0.0	1.6	2.5	2.6	3.3	3.1	21.6	65.2	26.7	2.520	Silt	860	2,000	2,860			
				2013/12/4	Sunny	5.0	9.4	6.6	8	Brownish gray	Faint drain	0.0	0.0	0.1	0.5	2.5	3.6	29.2	64.0	23.6	2.534	Silt	1,100	2,600	3,700			
				2014/2/5	Sunny	-4.7	11.8	1.2	10	Dark reddish brown	None	0.0	0.0	0.0	0.0	0.1	1.3	34.5	64.1	23.8	2.504	Silt	1,400	3,400	4,800			
				2013/6/6	Cloudy	26.2	27.5	7.9	5	Dark olive brown	Dim yellow	0.0	0.0	1.2	0.4	0.9	11.6	47.5	38.5	30.8	2.439	Silt	5,200	11,000	16,200			
				2013/7/4	Sunny	26.0	37.5	10.3	8	Dark olive brown	None	0.0	0.0	0.1	0.2	0.5	6.2	48.3	44.8	27.9	2.441	Silt	4,800	10,000	14,800			
				2013/7/26	Cloudy	24.3	29.0	8.9	10	Dark olive brown	None	0.0	0.6	1.0	2.4	22.3	55.9	10.2	7.7	51.5	2.601	Silt/sand	1,300	2,900	4,200			
158	Kido Dam		Naraha Town	2013/8/30	Sunny	30.0	29.5	9.0	10	Blackish brown	None	0.0	8.0	60.3	15.6	8.1	2.5	2.7	2.8	76.0	2.607	Sand	250	570	820			
				2013/9/24	Sunny	26.0	11.0	14.5	10	Blackish brown	None	0.0	11.7	28.5	9.5	13.3	10.5	9.8	16.6	34.1	2.539	Silt/sand	1,200	2,700	3,900			
				2013/10/11	Sunny	29.0	23.5	10.0	5	Dark brown	None	0.0	1.4	0.2	1.1	2.2	7.2	55.5	32.5	27.1	2.345	Silt	4,300	10,000	14,300			
				2013/11/5	Sunny	16.6	22.5	12.4	10	Dark olive brown	None	0.0	0.0	0.0	0.1	0.3	1.3	51.3	47.1	23.5	2.368	Silt	1,600	3,800	5,400			
				2013/12/5	Cloudy	10.0	48.0	6.5	10	Dim yellowish brown	Faint swamp	0.0	0.0	0.0	0.1	0.3	4.7	56.6	38.3	27.5	2.433	Silt	4,800	12,000	16,800			
				2014/1/7	Sunny	3.9	28.3	5.1	10	Olive black	None	0.0	0.0	0.1	0.6	2.3	2.1	62.0	32.8	21.1	2.368	Silt	3,900	9,400	13,300			
				2014/2/12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
				2013/6/6	Sunny	27.8	1.1	24.2	7	Faint hydrogen sulfide	None	0.0	8.3	4.3	4.6	8.6	20.8	30.0	23.6	53.1	2.478	Silt/clay	1,900	3,800	5,700			
				2013/6/28	Cloudy	19.0	1.2	22.2	5	Faint hydrogen sulfide	Dim yellow	0.0	16.5	2.9	2.4	6.7	18.1	29.1	24.3	50.4	2.486	Clay/silt	480	990	1,470			
				2013/8/9	Sunny	32.3	1.1	28.9	5	Faint hydrogen sulfide	None	10.9	26.9	4.2	2.5	5.2	11.7	18.6	20.1	48.1	2.511	Silt	3,400	7,100	10,500			
				2013/10/9	Cloudy	23.9	0.7	22.0	10	Olive black	None	7.7	21.9	9.9	7.0	8.9	8.9	18.8	16.9	57.1	2.568	Sand/silt	2,000	4,500	6,500			
				2013/12/5	Sunny	7.0	1.1	7.9	5	Brownish gray	Faint swamp	0.0	5.0	4.7	5.7	10.2	17.2	31.4	25.9	48.7	2.543	Sand/silt	2,200	4,900	7,100			
2014/2/12	Cloudy	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground				
160	Iwaki (farm pond)		Shimike	2013/6/2	Cloudy	15.9	0.4	18.2	5	Yellowish brown	None	0.0	0.0	3.4	16.9	76.5	2.2	0.9	0.2	78.9	2.626	Sand	30	59	89			
				2013/7/17	Cloudy	20.1	1.3	23.0	10	Brown	None	0.0	2.2	1.8	11.5	77.2	5.9	1.0	0.5	80.6	2.602	Sand	21	57	78			
				2013/8/27	Sunny	23.0	1.8	22.9	10	Dim yellowish brown	None	0.0	1.8	2.4	8.7	76.2	9.1	0.1	1.6	77.3	2.607	Sand	37	75	112			
				2013/10/6	Cloudy	22.5	0.7	21.2	5	Brown	None	0.0	4.0	2.3	9.2	74.9	7.8	0.2	1.7	76.1	2.602	Sand	19	49	68			
				2013/12/5	Sunny	9.3	0.8	8.6	5	Yellowish brown	None	0.0	0.0	0.0	12.4	80.0	4.9	1.1	1.7	75.4	2.626	Sand	29	82	111			
				2014/2/8	Light snow	-0.9	0.9	1.5	5	Dim yellowish brown	None	0.0	9.3	15.4	25.4	42.9	3.7	1.5	1.8	73.9	2.603	Sand	220	530	750			
				2013/6/3	Sunny	24.9	53.0	5.7	10	Faint hydrogen sulfide	Faint sewage	0.0	0.0	0.0	0.3	0.3	1.2	55.4	42.8	26.4	2.357	Silt	640	1,100	1,740			
161	Kodama Dam Reservoir (Lake Kodama)			2013/7/19	Sunny	22.9	55.4	6.8	10	Grayish olive	None	0.0	0.0	0.0	0.1	0.9	3.8	45.2	49.9	24.2	2.373	Silt	620	1,400	2,020			
				2013/8/26	Sunny	27.5	54.9	5.9	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.0	0.2	1.8	53.1	45.0	27.7	2.378	Silt	530	1,200	1,730			
				2013/10/9	Cloudy	21.0	55.2	16.8	10	Faint hydrogen sulfide	None	0.0	0.0	0.2	0.0	0.3	0.6	58.6	40.4	22.8	2.355	Silt	570	1,200	1,770			
				2013/12/5	Sunny	7.8	54.9	6.0	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.2	0.9	1.9	46.3	50.7	26.9	2.478	Silt	700	1,600	2,300			
				2014/2/12	Cloudy	3.3	54.8	3.8	10	Grayish olive	None	0.0	0.0	0.1	0.2	0.6	1.7	56.3	41.1	24.2	2.382	Silt	540	1,200	1,740			
				2013/6/1	Sunny	21.5	0.3	21.1	10	Yellowish brown	None	0.0	16.0	5.1	5.2	13.8	23.5	12.0	24.5	71.0	2.617	Clay/gravel	50	120	170			
				2013/7/17	Cloudy	18.8	0.6	24.2	5	Olive brown	None	0.0	19.5	9.5	6.1	21.8	24.6	7.4	11.2	69.4	2.628	Clay/sand	150	350	500			
				2013/8/28	Sunny	27.2	0.5	29.7	5	Olive black	None	0.0	8.8	5.9	8.0	20.2	24.1	10.6	22.3	64.7	2.614	Sand	160	350	510			
162	Iwaki (farm pond)	Koorosunomihata	Iwaki City	2013/10/7	Sunny	22.9	0.4	22.5	5	Yellowish brown	None	0.0	23.3	5.2	4.0	11.1	20.9	14.9	20.6	66.3	2.603	Sand/gravel	25	57	82			
				2013/12/7	Cloudy	6.5	0.4	10.5	2	Yellowish brown	None	0.0	19.4	9.5	4.9	14.8	26.8	10.3	14.3	57.5	2.650	Sand	220	510	730			
				2014/2/8	Light snow	-0.7	0.6	1.9	2	Blackish brown	None	0.0	12.4	9.7	8.6	37.7	9.1	9.2	13.2	55.8	2.577	Sand/gravel	380	930	1,310			
				2013/5/30	Cloudy	20.0	21.9	10.5	5	Black	Medium odorous	0.0	0.0	0.0	0.1	0.1	2.6	68.9	28.3	39.9	2.600	Silt	230	560	790			
				2013/7/18	Sunny	25.9	22.0	9.5	10	Dark olive gray	None	0.0	0.0	0.0	0.1	0.2	3.6	68.7	27.4	39.0	2.590	Silt	290	580	870			
				2013/8/28	Sunny	26.4	22.0	10.2	10	Blackish brown	Faint odorous	0.0	0.0	0.0	0.0	0.0	2.3	65.6	32.0	35.5	2.589	Silt	270	610	880			
				2013/10/8	Sunny	22.8	21.4	15.6	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.0	0.2	0.7	63.5	35.6	33.3	2.582	Silt	310	740	1,050			
				2013/12/4	Cloudy	13.1	20.1	7.2	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.1	0.3	0.7	47.2	51.7	31.3	2.608	Silt	430	1,100	1,530			
				2014/2/10	Sunny	5.9	14.1	2.9	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.1	0.1	0.1	0.1	48.9	50.9	29.8	2.589	Silt	290	850	1,140		
164	Shitoki Dam Reservoir			2013/5/31	Sunny	28.8	33.5	8.1	10	Blackish brown	Faint swamp	0.0	0.0	0.1														

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

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												
124	Soso (farm pond)	Takei	Shinchi Town	2013/6/3	Sunny	19.0	Dark grayish yellow	None	Loamy	1,200	2,400	3,600	0.29	
				2013/7/3	Cloudy	18.5	Brown	faint earth	Loamy	850	1,700	2,550	0.28	
				2013/8/6	Light rain	24.3	Blackish brown	Faint grass	Loamy	380	740	1,120	0.25	
				2013/10/7	Cloudy	23.0	Dark brown	None	Loamy	510	1,100	1,610	0.23	
				2013/12/2	Sunny	9.9	Blackish brown	None	Loamy	460	1,100	1,560	0.19	
				2014/2/3	Cloudy	11.0	Dark grayish yellow	None	Loamy	360	940	1,300	0.22	
	125	Soso (farm pond)	Uchizawa	Soma City	2013/6/21	Cloudy	21.0	Dim yellowish brown	None	Loamy	270	550	820	0.15
					2013/7/4	Cloudy	24.9	Dark brown	None	Loamy	150	320	470	0.15
					2013/8/6	Cloudy	25.3	Blackish brown	None	Loamy	160	340	500	0.13
					2013/10/7	Cloudy	22.6	Dark brown	None	Loamy	160	350	510	0.16
					2013/12/2	Sunny	10.6	Dark brown	None	Loamy	370	860	1,230	0.10
					2014/2/3	Cloudy	8.3	Dim yellowish brown	None	Loamy	170	480	650	0.15
126	Matsugabo Dam (Lake Utagawa)		Soma City	2013/6/3	Sunny	20.0	Dim yellowish brown	None	Loamy	2,100	4,300	6,400	0.61	
				2013/7/5	Cloudy	25.0	Olive black	None	Sandy	1,100	2,200	3,300	0.54	
				2013/8/6	Light rain	25.3	Dark olive brown	None	Loamy	1,500	3,300	4,800	0.52	
				2013/10/8	Sunny	22.6	Dim yellowish brown	None	Loamy	1,500	3,300	4,800	0.45	
				2013/12/2	Sunny	10.4	Dark brown	None	Loamy	1,500	3,700	5,200	0.49	
				2014/2/3	Cloudy	7.2	Blackish brown	None	Loamy	820	2,000	2,820	0.45	
127	Mano Dam		Soma City	2013/5/30	Light rain	18.5	Dim yellowish brown	None	Loamy	2,500	5,000	7,500	1.22	
				2013/7/3	Cloudy	21.0	Grayish brown	Faint compost	Loamy	3,100	6,500	9,600	1.08	
				2014/7/24	Cloudy	21.5	Dark brown	None	Loamy	3,400	7,200	10,600	1.15	
				2013/8/29	Sunny	28.1	Dark brown	None	Loamy	2,800	6,100	8,900	0.96	
				2013/9/25	Cloudy	27.3	Blackish brown	None	Loamy	6,800	15,000	21,800	1.04	
				2013/10/15	Cloudy	20.7	Blackish brown	None	Loamy	4,500	10,000	14,500	1.00	
				2013/11/1	Sunny	19.8	Dark brown	None	Loamy	3,300	7,700	11,000	1.05	
				2013/12/6	Sunny	14.4	Dark brown	None	Loamy	4,200	10,000	14,200	0.89	
				2014/1/10	Sunny	0.0	Blackish brown	None	Loamy	4,200	10,000	14,200	0.85	
				2014/2/6	Sunny	-3.8	Black	None	Loamy	5,800	14,000	19,800	0.86	
				2013/5/30	Light rain	19.0	Dim yellowish brown	None	Loamy	4,300	8,700	13,000	3.28	
				2013/6/26	Sunny	22.9	Dim yellowish brown	None	Loamy	5,600	12,000	17,600	3.30	
128	Soso (farm pond)	Ainosawa	Soma City	2013/8/8	Sunny	25.8	Dark brown	faint earth	Loamy	3,200	6,800	10,000	1.86	
				2013/10/22	Cloudy	11.6	Dark brown	None	Loamy	7,900	18,000	25,900	2.55	
				2013/12/6	Sunny	10.4	Dim yellowish orange	None	Loamy	1,500	3,700	5,200	2.85	
				2014/2/3	Cloudy	9.5	Yellowish brown	None	Loamy	3,600	8,800	12,400	2.29	
				2013/5/30	Light rain	19.0	Dim yellowish brown	None	Loamy	7,500	15,000	22,500	2.80	
				2013/6/26	Light rain	18.5	Dim yellowish brown	None	Loamy	3,200	6,700	9,900	2.66	
129	Ganbe Dam Reservoir		Iitate Village	2013/8/5	Cloudy	28.5	Blackish brown	None	Loamy	8,500	18,000	26,500	2.79	
				2013/10/21	Cloudy	15.3	Blackish brown	None	Loamy	13,000	31,000	44,000	2.32	
				2013/12/9	Sunny	7.8	Blackish brown	None	Loamy	6,800	16,000	22,800	2.27	
				2014/2/4	Light snow	-0.5	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
				2013/5/30	Cloudy	19.6	Dark grayish yellow	faint earth	Loamy	4,000	8,300	12,300	3.44	
				2013/6/27	Sunny	21.0	Blackish brown	None	Loamy	11,000	23,000	34,000	3.02	
130	Soso (farm pond)	Fugane Dam	Soma City	2013/8/8	Sunny	24.5	Dark brown	faint earth	Loamy	4,100	8,700	12,800	2.69	
				2013/10/8	Cloudy	22.7	Dark brown	faint earth	Loamy	5,300	12,000	17,300	2.70	
				2013/12/5	Sunny	7.1	Dark grayish yellow	None	Loamy	5,300	13,000	18,300	2.92	
				2014/2/3	Cloudy	8.7	Blackish brown	None	Loamy	4,600	11,000	15,600	2.76	
				2013/5/30	Cloudy	18.7	Dark brown	None	Loamy	9,800	20,000	29,800	2.65	
				2013/6/27	Sunny	20.9	Blackish brown	None	Loamy	7,600	15,000	22,600	2.64	
131	Soso (farm pond)	Sasatoge	Soma City	2013/8/8	Sunny	21.0	Blackish brown	Faint grass	Loamy	6,100	13,000	19,100	2.12	
				2013/10/22	Light rain	12.0	Blackish brown	None	Loamy	11,000	25,000	36,000	2.45	
				2013/12/9	Sunny	6.0	Blackish brown	None	Loamy	12,000	28,000	40,000	2.28	
				2014/2/4	Light snow	-1.0	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground

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

L a k e s 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									
							General items									
							Color	Odor	Property	Activity concentration [Bq/kg(dry)]				Air Dose (μSv/h)		
										Radioactive cesium						
Cs-134	Cs-137	Total														
132	Takanokura Dam Reservoir		2013/6/4	Cloudy	18.8	Dark brown	None	Loamy	5,300	11,000	16,300	2.19				
			2013/7/2	Sunny	25.0	Dark brown	None	Loamy	4,500	9,300	13,800	2.00				
			2013/8/5	Sunny	28.5	Blackish brown	None	Loamy	5,000	11,000	16,000	1.90				
			2013/10/8	Sunny	21.9	Dark grayish yellow	None	Loamy	5,200	12,000	17,200	1.74				
			2013/12/6	Sunny	7.8	Dark grayish yellow	None	Loamy	3,500	8,200	11,700	1.97				
			2014/2/6	Cloudy	0.0	Dim yellowish brown	None	Loamy	3,100	8,000	11,100	1.55				
	133	Yokokawa Dam Reservoir		2013/6/4	Sunny	20.7	Dim yellowish brown	None	Loamy	2,700	5,600	8,300	1.93			
				2013/7/2	Sunny	24.7	Brown	None	Loamy	670	1,400	2,070	1.79			
				2013/8/6	Light rain	25.5	Dark brown	None	Loamy	3,800	7,900	11,700	1.62			
				2013/10/9	Cloudy	24.1	Dark brown	faint earth	Loamy	3,800	8,500	12,300	1.63			
				2013/12/5	Sunny	12.4	Dim yellowish brown	None	Loamy	2,200	5,000	7,200	1.63			
				2014/2/10	Cloudy	5.1	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
	134	Soso (farm pond)	Tarayachi	2013/6/17	Cloudy	22.8	Dim yellowish brown	faint earth	Loamy	3,000	6,500	9,500	1.03			
				2013/6/27	Cloudy	21.0	Brown	None	Loamy	1,000	2,100	3,100	1.05			
				2013/8/9	Cloudy	26.8	Dark brown	None	Loamy	1,800	4,000	5,800	0.89			
				2013/10/9	Cloudy	27.1	Dark brown	None	Loamy	1,900	4,300	6,200	0.91			
				2013/12/5	Sunny	14.1	Dim yellowish brown	None	Loamy	1,800	4,200	6,000	0.86			
				2014/2/10	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
	135	Soso (farm pond)	Takeshiyachi	2013/6/17	Cloudy	23.7	Brown	faint earth	Clay-loamy	400	830	1,230	0.27			
				2013/6/28	Cloudy	20.0	Yellowish brown	None	Clay-loamy	380	790	1,170	0.29			
				2013/8/7	Sunny	27.2	Yellowish brown	Faint grass	Loamy	370	850	1,220	0.26			
				2013/10/9	Cloudy	24.8	Olive black	None	Loamy	420	950	1,370	0.26			
				2013/12/5	Sunny	14.6	Dark grayish yellow	None	Clay-loamy	450	1,100	1,550	0.26			
				2014/2/10	Cloudy	4.1	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
	136	Soso (farm pond)	Ryugasaku	2013/6/17	Cloudy	24.2	Dim yellowish brown	faint earth	Clay-loamy	620	1,300	1,920	0.73			
				2013/6/28	Cloudy	20.0	Dark brown	None	Loamy	1,200	2,500	3,700	0.82			
				2013/8/7	Sunny	29.0	Yellowish brown	Faint grass	Loamy	1,800	4,000	5,800	0.73			
				2013/10/9	Cloudy	26.7	Blackish brown	faint earth	Loamy	1,600	3,700	5,300	0.65			
2013/12/5				Sunny	11.3	Dark grayish yellow	None	Loamy	1,000	2,500	3,500	0.69				
2014/2/10				Cloudy	5.0	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
137	Soso (farm pond)	Uwatahiro	2013/5/21	Sunny	27.0	Black	None	Loamy	3,200	6,400	9,600	1.39				
			2013/6/26	Cloudy	17.5	Faint hydrogen sulfide	Faint compost	Loamy	3,100	6,400	9,500	1.85				
			2013/8/26	Sunny	33.3	Extremely dark reddish brown	None	Loamy	1,500	3,400	4,900	1.24				
			2013/10/23	Light rain	15.3	Extremely dark brown	None	Loamy	3,600	8,000	11,600	1.10				
			2013/12/9	Sunny	4.0	Extremely dark reddish brown	None	Loamy	11,000	26,000	37,000	0.20				
			2014/2/10	Cloudy	1.0	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
138	Soso (farm pond)	Koakuto	2013/5/21	Sunny	25.4	Blackish brown	None	Loamy	56,000	110,000	166,000	10.30				
			2013/6/26	Cloudy	18.0	Grayish brown	faint earth	Loamy	57,000	120,000	177,000	10.22				
			2013/8/30	Cloudy	25.4	Blackish brown	None	Loamy	55,000	120,000	175,000	9.63				
			2013/10/22	Cloudy	13.1	Blackish brown	None	Loamy	24,000	56,000	80,000	8.86				
			2013/12/10	Light rain	8.0	Extremely dark reddish brown	None	Loamy	78,000	190,000	268,000	8.30				
			2014/2/6	Cloudy	-0.5	Extremely dark brown	None	Loamy	30,000	74,000	104,000	7.79				
139	Soso (farm pond)	Yosouchi	2013/5/30	Cloudy	19.6	Brown	faint earth	Loamy	5,500	11,000	16,500	2.09				
			2013/6/26	Light rain	21.0	Brown	None	Loamy	7,000	14,000	21,000	2.39				
			2013/8/7	Sunny	28.1	Dark brown	None	Loamy	5,400	12,000	17,400	2.19				
			2013/10/22	Cloudy	12.1	Olive brown	None	Loamy	4,200	9,700	13,900	1.88				
			2013/12/6	Sunny	8.4	Dark grayish yellow	None	Loamy	2,500	6,100	8,600	1.83				
			2014/2/4	Light snow	-0.5	Blackish brown	None	Loamy	5,900	15,000	20,900	1.67				

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

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)							Remarks
							Soil				Air Dose (μSv/h)			
	Color	Odor					Property	Activity concentration [Bq/kg(dry)]			Total			
								Radioactive cesium						
			Cs-134	Cs-137										
140	Soso (farm pond)	Myobusaku No. 2	Minamisoma City	2013/6/17	Cloudy	20.5	Dim yellowish brown	faint earth	Loamy	570	1,200	1,770	0.37	
				2013/6/28	Cloudy	22.4	Dark brown	None	Loamy	600	1,400	2,000	0.38	
				2013/8/9	Cloudy	26.5	Dim yellowish brown	Faint grass	Loamy	780	1,800	2,580	0.35	
				2013/10/11	Cloudy	21.3	Blackish brown	faint earth	Loamy	440	1,000	1,440	0.38	
				2013/12/5	Sunny	10.0	Dark brown	None	Loamy	270	680	950	0.33	
				2014/2/12	Sunny	2.6	-	-	-	-	-	-	-	-
141	Ogaki Dam		Namie Town	2013/5/15	Cloudy	16.2	Dark brown	None	Loamy	2,200	4,400	6,600	2.39	
				2013/6/28	Cloudy	18.1	Blackish brown	faint earth	Loamy	1,000	2,100	3,100	2.39	
				2013/7/25	Cloudy	22.4	Blackish brown	None	Loamy	1,200	2,600	3,800	2.28	
				2013/8/12	Cloudy	28.9	Blackish brown	None	Loamy	620	1,400	2,020	2.44	
				2013/9/19	Sunny	30.0	Blackish brown	None	Loamy	570	1,200	1,770	2.22	
				2013/10/10	Cloudy	23.0	Blackish brown	None	Loamy	840	2,000	2,840	2.18	
				2013/11/1	Sunny	18.9	Blackish brown	None	Loamy	380	870	1,250	2.29	
				2013/12/4	Sunny	7.5	Dim reddish brown	None	Loamy	650	1,600	2,250	2.14	
				2014/1/6	Sunny	6.0	Blackish brown	None	Loamy	700	1,900	2,600	0.29	
				2014/2/10	Cloudy	-	-	-	-	-	-	-	-	-
142	Soso (farm pond)	Uenokawa	Katsurao Village	2013/5/21	Sunny	23.0	Blackish brown	None	Loamy	1,500	3,000	4,500	1.04	
				2013/6/26	Cloudy	21.0	Brown	Faint grass	Loamy	510	1,100	1,610	0.93	
				2013/8/26	Sunny	32.0	Dark brown	None	Loamy	1,300	3,000	4,300	0.73	
				2013/10/23	Cloudy	14.0	Dark brown	None	Loamy	2,300	5,500	7,800	0.66	
				2013/12/11	Cloudy	5.1	Dark brown	None	Loamy	1,500	3,600	5,100	0.80	
				2014/2/12	Light snow	-2.0	-	-	-	-	-	-	-	-
143	Soso (farm pond)	Heigoiri	Iitate Village	2013/5/30	Cloudy	19.0	Blackish brown	faint earth	Loamy	6,100	12,000	18,100	2.99	
				2013/6/26	Sunny	22.8	Extremely dark brown	None	Loamy	9,400	19,000	28,400	3.13	
				2013/8/28	Sunny	25.3	Extremely dark brown	None	Loamy	3,200	7,000	10,200	2.44	
				2013/10/22	Light rain	12.0	Blackish brown	None	Loamy	9,800	22,000	31,800	2.16	
				2013/12/10	Light rain	5.5	Blackish brown	None	Loamy	3,600	8,600	12,200	2.15	
				2014/2/4	Light snow	0.0	-	-	-	-	-	-	-	-
144	Soso (farm pond)	Mekurasawa No. 2	Namie Town	2013/5/20	Cloudy	20.5	Dim yellowish brown	None	Loamy	8,600	19,000	27,600	3.57	
				2013/6/24	Cloudy	26.0	Dim yellowish brown	Faint grass	Loamy	12,000	26,000	38,000	3.64	
				2013/8/13	Sunny	34.8	Dark brown	None	Sandy	17,000	40,000	57,000	3.36	
				2013/10/11	Cloudy	23.1	Blackish brown	faint earth	Loamy	10,000	25,000	35,000	3.25	
				2013/12/5	Sunny	3.7	Brownish gray	None	Loamy	8,700	22,000	30,700	3.12	
				2014/2/7	Cloudy	4.0	Dark brown	None	Loamy	9,500	26,000	35,500	3.16	
				2013/5/20	Cloudy	20.0	Dim yellowish brown	None	Loamy	9,700	22,000	31,700	4.88	
145	Soso (farm pond)	Joroku	Namie Town	2013/6/24	Sunny	26.0	Grayish brown	Faint grass	Loamy	18,000	42,000	60,000	4.24	
				2013/8/13	Sunny	31.7	Dark brown	None	Loamy	19,000	45,000	64,000	4.08	
				2013/10/10	Cloudy	22.9	Blackish brown	faint earth	Loamy	13,000	33,000	46,000	4.08	
				2013/12/4	Sunny	8.2	Dark grayish yellow	None	Loamy	17,000	44,000	61,000	3.74	
				2014/2/7	Cloudy	2.2	Dark brown	None	Loamy	27,000	74,000	101,000	4.08	
				2013/5/22	Sunny	20.0	Olive black	faint earth	Sandy	1,000	2,000	3,000	0.43	
146	Furumichigawa Power Plant Dam		Tamura City	2013/7/5	Cloudy	19.8	Dark brown	None	Loamy	980	2,100	3,080	0.43	
				2013/8/7	Sunny	28.3	Blackish brown	None	Loamy	1,100	2,400	3,500	0.44	
				2013/10/10	Cloudy	21.9	Blackish brown	None	Loamy	620	1,500	2,120	0.43	
				2013/12/10	Cloudy	8.1	Blackish brown	None	Loamy	1,100	2,500	3,600	0.40	
				2014/2/5	Sunny	-2.0	Blackish brown	None	Loamy	690	1,700	2,390	0.39	
147	Soso (farm pond)	Sawairi No. 1	Futaba Town	2013/5/20	Sunny	22.8	Dim yellowish brown	None	Loamy	54,000	110,000	164,000	24.68	
				2013/6/27	Sunny	25.0	Brown	faint earth	Loamy	54,000	110,000	164,000	24.50	
				2013/8/13	Sunny	31.0	Light brown	None	Loamy	58,000	130,000	188,000	23.64	
				2013/10/10	Cloudy	21.0	Dark brown	None	Loamy	60,000	140,000	200,000	23.02	
				2013/12/4	Sunny	11.2	Dim yellowish orange	None	Clay-loamy	13,000	32,000	45,000	20.46	
				2014/2/7	Cloudy	-0.4	Dark brown	None	Loamy	40,000	99,000	139,000	18.46	

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							
								General items							
								Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)	
											Radioactive cesium				
Cs-134	Cs-137	Total													
148	Soso (farm pond)	Suzunai No. 4	Okuma Town	2013/5/21	Sunny	27.5	Dark brown	faint earth	Loamy	48,000	97,000	145,000	22.76		
				2013/6/27	Sunny	25.5	Brown	faint earth	Loamy	100,000	210,000	310,000	22.46		
				2013/8/2	Cloudy	25.0	Dark brown	None	Loamy	100,000	220,000	320,000	21.10		
				2013/10/10	Cloudy	22.0	Dark brown	None	Loamy	79,000	180,000	259,000	23.34		
				2013/12/4	Sunny	12.9	Dim yellowish brown	None	Loamy	27,000	64,000	91,000	20.68		
				2014/2/7	Sunny	2.0	Dark brown	None	Loamy	42,000	110,000	152,000	19.70		
	149	Soso (farm pond)	Nishihaguro	Futaba Town	2013/5/20	Sunny	24.0	Dim yellowish brown	None	Loamy	20,000	41,000	61,000	6.11	
					2013/6/27	Sunny	23.0	Brown	faint earth	Loamy	13,000	28,000	41,000	5.55	
					2013/8/2	Cloudy	24.7	Blackish brown	None	Loamy	21,000	45,000	66,000	5.25	
					2013/10/10	Cloudy	21.8	Blackish brown	None	Loamy	25,000	57,000	82,000	5.51	
					2013/12/4	Sunny	12.8	Dark brown	None	Loamy	8,400	21,000	29,400	5.11	
					2014/2/7	Sunny	4.3	Blackish brown	None	Loamy	24,000	60,000	84,000	4.71	
	150	Sakashita Dam		Okuma Town	2013/6/5	Sunny	27.8	Black	faint earth	Loamy	4,900	10,000	14,900	1.60	
					2013/6/26	Cloudy	24.0	Dim yellowish brown	Faint grass	Loamy	1,600	3,200	4,800	1.46	
					2013/7/3	Light rain	20.1	Extremely dark brown	None	Loamy	3,300	7,000	10,300	1.31	
					2013/8/30	Cloudy	32.6	Brownish gray	None	Loamy	2,300	5,200	7,500	1.27	
					2013/10/10	Cloudy	20.4	Dark brown	faint earth	Loamy	1,600	3,600	5,200	0.98	
					2013/12/3	Sunny	15.2	Yellowish brown	None	Loamy	920	2,200	3,120	0.72	
2014/2/11					Cloudy	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
2013/5/21					Sunny	25.0	Dim yellowish brown	faint earth	Loamy	4,100	8,100	12,200	1.84		
2013/6/27					Sunny	21.0	Brown	Faint grass	Clay-loamy	6,300	13,000	19,300	1.85		
2013/8/2					Cloudy	24.0	Dark brown	None	Loamy	11,000	24,000	35,000	1.92		
151	Soso (farm pond)	Atamamori 2	Okuma Town	2013/10/10	Cloudy	20.3	Dark brown	None	Loamy	6,900	15,000	21,900	1.73		
				2013/12/3	Sunny	14.9	Dark brown	None	Loamy	8,000	19,000	27,000	1.86		
				2014/2/11	Cloudy	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				2013/6/5	Sunny	26.7	Dark brown	faint earth	Loamy	6,000	12,000	18,000	4.50		
				2013/7/3	Cloudy	20.0	Brown	None	Loamy	3,900	8,600	12,500	4.20		
				2013/8/7	Sunny	28.1	Blackish brown	None	Loamy	5,800	13,000	18,800	3.96		
152	Soso (farm pond)	Yonomori	Tomioka Town	2013/10/9	Cloudy	24.3	Dim yellowish brown	None	Loamy	5,400	12,000	17,400	3.86		
				2013/12/4	Sunny	13.5	Dim yellowish brown	None	Loamy	5,200	12,000	17,200	3.83		
				2014/2/7	Sunny	0.5	Dark brown	None	Loamy	2,400	6,000	8,400	3.53		
				2013/5/15	Sunny	18.2	Blackish brown	None	Loamy	13,000	26,000	39,000	3.13		
				2013/6/27	Sunny	26.2	Dark grayish yellow	faint earth	Sandy	16,000	34,000	50,000	2.76		
				2013/7/25	Cloudy	22.0	Blackish brown	None	Loamy	12,000	26,000	38,000	2.87		
				2013/8/12	Sunny	33.4	Blackish brown	None	Loamy	9,300	20,000	29,300	2.77		
				2013/9/17	Sunny	31.0	Blackish brown	None	Loamy	8,100	18,000	26,100	2.30		
				2013/10/11	Cloudy	22.0	Blackish brown	None	Loamy	16,000	36,000	52,000	2.65		
				2013/11/5	Sunny	18.1	Blackish brown	None	Loamy	15,000	35,000	50,000	2.31		
				2013/12/3	Sunny	16.0	Dark brown	None	Loamy	9,500	23,000	32,500	2.15		
				2014/1/7	Sunny	6.1	Dark brown	None	Loamy	7,200	18,000	25,200	2.56		
2014/2/12	Sunny	3.5	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground					
153	Takikawa Dam	Kawauchi Village	Tomioka Town	2013/6/18	Light rain	20.8	Blackish brown	faint earth	Sandy	11,000	22,000	33,000	1.50		
				2013/6/28	Cloudy	18.5	Extremely dark reddish brown	faint earth	Loamy	2,500	5,200	7,700	1.49		
				2013/8/30	Sunny	30.1	Dim yellowish brown	None	Loamy	5,400	12,000	17,400	1.37		
				2013/10/9	Cloudy	23.4	Blackish brown	None	Loamy	8,500	19,000	27,500	0.41		
				2013/12/3	Sunny	16.0	Dark brown	None	Loamy	5,800	14,000	19,800	1.80		
				2014/2/11	Cloudy	-	-	-	-	-	-	-	-	Unable to collect samples due to road works	
154	Soso (farm pond)	Takinosawa	Tomioka Town	2013/6/18	Light rain	20.3	Extremely dark brown	faint earth	Loamy	4,000	8,100	12,100	1.33		
				2013/6/28	Cloudy	19.0	Brown	faint earth	Loamy	3,000	6,200	9,200	1.20		
				2013/8/9	Sunny	30.0	Dark brown	None	Loamy	1,400	3,100	4,500	1.24		
				2013/10/9	Cloudy	24.0	Dark brown	None	Loamy	1,200	2,700	3,900	1.09		
				2013/12/3	Sunny	15.3	Dark brown	None	Loamy	2,800	6,700	9,500	0.86		
				2014/2/11	Cloudy	6.7	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
155	Soso (farm pond)	Kamisigeoka No. 1	Naraha Town	2013/6/18	Light rain	20.3	Extremely dark brown	faint earth	Loamy	4,000	8,100	12,100	1.33		
				2013/6/28	Cloudy	19.0	Brown	faint earth	Loamy	3,000	6,200	9,200	1.20		
				2013/8/9	Sunny	30.0	Dark brown	None	Loamy	1,400	3,100	4,500	1.24		
				2013/10/9	Cloudy	24.0	Dark brown	None	Loamy	1,200	2,700	3,900	1.09		
				2013/12/3	Sunny	15.3	Dark brown	None	Loamy	2,800	6,700	9,500	0.86		
				2014/2/11	Cloudy	6.7	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	

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

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)						Remarks	
							Soil			Air Dose (μSv/h)				
	Color	Odor					Property	General items			Air Dose (μSv/h)			
								Activity concentration [Bq/kg(dry)]						
Radioactive cesium			Cs-134	Cs-137	Total	Air Dose (μSv/h)								
156	Soso (farm pond)	Shimoshigeoka					Naraha Town	2013/6/18	Light rain	21.2	Dim yellowish brown	faint earth	Loamy	2,300
			2013/6/28	Cloudy	19.2	Brown		faint earth	Sandy	760	1,500	2,260	0.74	
			2013/8/9	Sunny	29.8	Dim yellowish brown		faint earth	Sandy	1,800	4,100	5,900	0.59	
			2013/10/9	Cloudy	24.3	Dim yellowish brown		None	Loamy	2,000	4,500	6,500	0.61	
			2013/12/3	Sunny	14.0	Brown		None	Loamy	520	1,200	1,720	0.48	
				2014/2/12	Cloudy	-2.3	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
157	Komachi Dam		Ono Town	2013/6/10	Sunny	23.0	Dim yellowish brown	None	Loamy	340	730	1,070	0.16	
				2013/7/5	Cloudy	22.0	Brown	faint earth	Loamy	250	560	810	0.16	
				2013/8/8	Sunny	29.2	Blackish brown	None	Loamy	190	380	570	0.17	
				2013/10/2	Light rain	18.0	Yellowish gray	Faint grass	Loamy	440	990	1,430	0.15	
				2013/12/4	Sunny	5.0	Dark brown	faint earth	Loamy	170	390	560	0.15	
				2014/2/5	Sunny	-4.7	Faint hydrogen sulfide	None	Loamy	350	900	1,250	0.13	
158	Kido Dam		Naraha Town	2013/6/6	Cloudy	26.2	Olive black	faint earth	Loamy	670	1,200	1,870	0.42	
				2013/7/4	Sunny	26.0	Dark brown	None	Loamy	250	510	760	0.44	
				2013/7/26	Cloudy	24.3	Blackish brown	None	Loamy	620	1,300	1,920	0.41	
				2013/8/30	Sunny	30.0	Blackish brown	None	Loamy	600	1,300	1,900	0.39	
				2013/9/24	Sunny	26.0	Dim yellowish brown	None	Loamy	330	750	1,080	0.36	
				2013/10/11	Sunny	29.0	Dark brown	None	Loamy	720	1,700	2,420	0.37	
				2013/11/5	Sunny	16.6	Blackish brown	None	Loamy	1,100	2,500	3,600	0.36	
				2013/12/5	Cloudy	10.0	Brown	Dim yellow	Loamy	730	1,800	2,530	0.34	
				2014/1/7	Sunny	3.9	Blackish brown	None	Loamy	1,400	3,400	4,800	0.30	
				2014/2/12	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
159	Soso (farm pond)	Otsutsumi		2013/6/6	Sunny	27.8	Olive black	faint earth	Loamy	390	800	1,190	0.36	
				2013/6/28	Cloudy	19.0	Light brown	faint earth	Clay-loamy	160	380	540	0.37	
				2013/8/9	Sunny	32.3	Brown	None	Loamy	67	130	197	0.26	
				2013/10/9	Cloudy	23.9	Dim yellowish brown	None	Loamy	390	960	1,350	0.32	
				2013/12/5	Sunny	7.0	Brown	Faint grass	Loamy	760	1,700	2,460	0.37	
				2014/2/12	Cloudy	1.8	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
160	Iwaki (farm pond)	Shimike		2013/6/2	Cloudy	15.9	Yellowish brown	Dim yellow	Sandy	220	380	600	0.29	
				2013/7/17	Cloudy	20.1	Olive black	faint earth	Sandy	310	670	980	0.26	
				2013/8/27	Sunny	23.0	Yellowish brown	None	Sandy	400	870	1,270	0.26	
				2013/10/6	Cloudy	22.5	Brown	faint earth	Sandy	270	670	940	0.24	
				2013/12/5	Sunny	9.3	Dark brown	faint earth	Sandy	300	820	1,120	0.23	
				2014/2/8	Light snow	-0.9	Dark brown	None	Sandy	210	530	740	0.24	
161	Kodama Dam Reservoir (Lake Kodama)		Iwaki City	2013/6/3	Sunny	24.9	Dark brown	faint earth	Sandy	120	250	370	0.16	
				2013/7/19	Sunny	22.9	Extremely dark brown	faint earth	Sandy	150	280	430	0.15	
				2013/8/26	Sunny	27.5	Brown	faint earth	Sandy	200	450	650	0.16	
				2013/10/9	Cloudy	21.0	Brown	faint earth	Sandy	100	220	320	0.16	
				2013/12/5	Sunny	7.8	Brown	faint earth	Sandy	80	190	270	0.16	
				2014/2/12	Cloudy	3.3	Dark brown	None	Sandy	200	530	730	0.12	
				2013/6/1	Sunny	21.5	Dark grayish yellow	faint earth	Sandy	82	180	262	0.16	
162	Iwaki (farm pond)	Kamoritsumishiba		2013/7/17	Cloudy	18.8	Dim yellowish brown	faint earth	Sandy	160	340	500	0.22	
				2013/8/28	Sunny	27.2	Olive black	faint earth	Sandy	140	330	470	0.16	
				2013/10/7	Sunny	22.9	Dark olive brown	None	Sandy	88	220	308	0.19	
				2013/12/7	Cloudy	6.5	Brown	faint earth	Sandy	320	730	1,050	0.23	
				2014/2/8	Light snow	-0.7	Blackish brown	None	Sandy	54	160	214	0.20	
163	Takashiba Dam Reservoir (Lake Takashiba)			2013/5/30	Cloudy	20.0	Olive brown	Dim yellow	Sandy	910	1,900	2,810	0.24	
				2013/7/18	Sunny	25.9	Blackish brown	None	Sandy	3,600	7,200	10,800	0.19	
				2013/8/28	Sunny	26.4	Dark reddish brown	faint earth	Loamy	2,200	4,700	6,900	0.22	
				2013/10/8	Sunny	22.8	Blackish brown	faint earth	Sandy	1,100	2,500	3,600	0.23	
				2013/12/4	Cloudy	13.1	Blackish brown	faint earth	Sandy	1,400	3,200	4,600	0.23	
				2014/2/10	Sunny	5.9	Blackish brown	None	Sandy	1,600	3,800	5,400	0.18	

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

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)]			Air Dose (µSv/h)	
						Color	Odor	Property	Radioactive cesium				
									Cs-134	Cs-137	Total		
164	Shitoki Dam Reservoir	Iwaki City	2013/5/31	Sunny	28.8	Blackish brown	faint earth	Sandy	1,200	2,400	3,600	0.29	
			2013/7/18	Cloudy	23.8	Dark olive gray	None	Sandy	560	1,200	1,760	0.30	
			2013/8/27	Sunny	24.2	Blackish brown	faint earth	Loamy	1,600	3,300	4,900	0.23	
			2013/10/8	Sunny	27.7	Blackish brown	faint earth	Sandy	1,200	2,700	3,900	0.28	
			2013/12/4	Cloudy	10.9	Blackish brown	faint earth	Sandy	1,400	3,400	4,800	0.26	
			2014/2/10	Sunny	4.8	Blackish brown	faint earth	Sandy	1,400	3,600	5,000	0.21	

Fukushima River (Water/Nakadori Area) 1/8

Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks		
No.	Location		Municipality					General items											Activity concentration(Bq/L)	
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium				
				Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137							
R i v e r s	54	Habuto Bridge	Nishigo Village	2013/5/9	Sunny	26.0	0.4	19.4	0.0	Light grayish yellow green	None	40	10.5	12	14	<0.75	<0.44			
				2013/6/19	Cloudy	21.4	0.4	17.6	0.0	Yellow greenish white	None	>100	11.0	3	2.2	<0.58	<0.48			
				2013/8/1	Cloudy	23.8	0.6	19.4	0.0	Light grayish greenish yellow	None	63	8.8	13	4.4	<0.54	0.48			
				2013/10/1	Cloudy	19.8	0.5	16.2	0.0	Yellow greenish pale gray	None	>100	12.0	2	0.6	<0.59	<0.59			
				2013/12/2	Cloudy	5.0	0.4	7.2	0.0	Light grayish yellow green	None	>100	11.7	<1	0.5	<0.47	<0.57			
	55	Abukuma River	Tamachi-ohashi Bridge	Shirakawa City	2014/2/3	Sunny	13.5	0.2	6.3	0.0	Colorless transparent	None	>100	12.0	1	0.3	<0.48	<0.71		
					2013/4/26	Light rain	16.0	0.5	11.4	0.0	Grayish green	None	85	11.0	7	4.0	<0.69	<0.58		
					2013/6/19	Cloudy	20.2	0.3	19.0	0.0	Light grayish green	None	48	12.0	9	3.7	<0.58	<0.55		
					2013/6/25	Sunny	28.0	0.3	23.1	0.0	Greenish yellowish white	None	94	13.7	3	2.5	<0.58	<0.52		
					2013/7/8	Sunny	30.0	0.4	27.5	0.0	Greenish yellowish white	None	>100	13.5	3	1.7	<0.56	<0.55		
					2013/8/1	Cloudy	23.9	0.6	20.6	0.0	Grayish greenish yellow	None	68	10.0	14	4.6	<0.55	<0.65		
					2013/9/10	Sunny	27.2	0.4	19.7	0.0	Light grayish blue	None	>100	14.0	<1	1.4	<0.60	<0.58		
					2013/10/1	Sunny	24.5	0.5	18.7	0.0	Greenish yellowish pale gray	None	>100	11.8	4	0.8	<0.73	<0.53		
					2013/12/2	Cloudy	6.0	0.5	8.4	0.0	Grayish green	None	>100	12.0	1	0.7	<0.58	<0.55		
					2014/1/9	Sunny	4.0	0.3	5.8	0.0	Colorless transparent	None	>100	12.0	2	0.8	<0.77	<0.72		
	56	Yanta River	Before the confluence with Abukuma River		2014/2/3	Sunny	15.0	0.3	8.0	0.0	Colorless transparent	None	>100	12.6	2	0.9	<0.52	<0.52		
					2013/5/9	Sunny	23.0	1.0	19.9	0.0	Bluish greenish gray	None	>100	37.8	2	2.9	<0.62	<0.58		
					2013/6/19	Cloudy	21.2	2.1	19.8	0.0	Grayish yellow green	None	47	22.2	8	6.3	<0.67	<0.62		
					2013/8/1	Cloudy	25.6	0.2	21.1	0.0	Yellow greenish pale gray	None	>100	25.0	3	2.3	<0.48	<0.62		
					2013/10/1	Sunny	26.4	1.0	21.2	0.0	Dark grayish yellow green	None	>100	32.7	2	1.4	<0.71	<0.59		
	57	Yashiro River	Yashirogawa Bridge	Tanagura Town	2013/12/2	Cloudy	6.3	0.5	9.9	0.0	Bluish greenish gray	None	>100	42.6	1	0.7	<0.78	<0.42		
					2014/2/3	Sunny	15.5	1.5	11.2	0.0	Greenish yellowish pale gray	None	>100	6.2	1	1.1	<0.49	<0.63		
					2013/5/9	Sunny	27.5	0.2	15.2	0.0	Light grayish yellow green	None	78	16.7	4	9.1	<0.69	<0.64		
					2013/6/18	Cloudy	24.5	0.5	23.2	0.0	Yellow greenish pale gray	None	82	16.6	5	3.8	<0.45	<0.55		
					2013/8/21	Cloudy	29.0	1.0	24.3	0.0	Yellowish dark gray	None	60	11.3	14	4.0	<0.54	<0.82		
					2013/10/2	Cloudy	21.2	0.5	19.1	0.0	Reddish yellowish pale gray	None	>100	11.5	2	1.4	<0.65	<0.59		
					2013/12/3	Sunny	6.2	0.2	7.1	0.0	Light grayish yellow green	None	>100	11.5	<1	0.7	<0.56	<0.62		
					2014/2/4	Light snow	0.0	0.5	5.3	0.0	Colorless transparent	None	80	13.2	3	2.3	<0.56	<0.43		
					2013/5/8	Sunny	23.0	0.4	15.0	0.0	Bluish greenish faint gray	None	>100	16.0	2	1.3	<0.80	<0.73		
					2013/6/18	Cloudy	22.9	0.4	19.8	0.0	Light grayish yellow green	None	>100	14.3	4	3.0	<0.56	<0.60		
58	Kitasu River	Yanagi Bridge	Hirata Village	2013/8/8	Sunny	32.0	0.3	21.7	0.0	Yellow greenish pale gray	None	62	11.3	10	4.2	<0.45	<0.65			
				2013/10/3	Cloudy	21.2	0.3	16.1	0.0	Greenish yellowish white	None	>100	11.6	2	1.0	<0.50	<0.55			
				2013/12/4	Cloudy	4.0	0.3	6.4	0.0	Bluish greenish faint gray	None	>100	11.8	1	0.7	<0.64	<0.80			
				2014/2/4	Light snow	-0.5	0.2	3.6	0.0	Colorless transparent	None	>100	13.3	<1	0.8	<0.40	<0.93			
				2013/5/9	Sunny	27.7	0.4	9.9	0.0	Greenish pale gray	None	>100	14.4	3	2.8	<0.59	<0.64			
59	Imade River	Nekonaki Bridge	Ishikawa Town	2013/6/18	Cloudy	23.6	0.7	21.6	0.0	Light grayish yellow	None	60	14.1	9	6.2	<0.79	<0.74			
				2013/8/2	Cloudy	26.8	0.5	22.2	0.0	Grayish yellow	None	41	10.5	12	8.1	<0.58	<0.60			
				2013/10/2	Cloudy	22.0	0.5	18.8	0.0	Grayish yellow	None	56	10.6	6	5.1	<0.70	<0.59			
				2013/12/3	Sunny	10.0	0.5	7.6	0.0	Greenish pale gray	None	>100	12.2	2	1.9	<0.60	<0.63			
				2014/2/4	Light snow	0.0	0.6	3.7	0.0	Reddish yellowish pale gray	None	55	13.4	4	2.9	<0.59	<0.90			
60	Yashiro River	Oji Bridge		2013/5/9	Sunny	27.0	0.8	13.0	0.0	Light grayish greenish yellow	None	52	22.3	8	7.2	<0.69	<0.73			
				2013/6/19	Cloudy	22.2	1.0	20.8	0.0	Yellowish pale gray	None	29	15.6	17	7.6	<0.54	<0.55			
				2013/8/20	Cloudy	27.5	1.0	24.5	0.0	Grayish yellow green	None	>100	14.3	2	3.0	<0.67	<0.59			
				2013/10/2	Cloudy	21.6	0.7	19.4	0.0	Greenish yellowish light gray	None	>100	11.4	4	3.4	<0.62	<0.58			
				2013/12/3	Sunny	11.0	0.3	6.4	0.0	Light grayish greenish yellow	None	>100	12.8	1	1.3	<0.58	<0.74			
2014/2/4	Light snow	0.5	0.5	4.6	0.0	Greenish yellowish pale gray	None	>100	14.2	3	2.2	<0.65	<0.76							

Fukushima River (Water/Nakadori Area) 2/8

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
	No.	Location						General items							Activity concentration(Bq/L)			
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium		
																Cs-134	Cs-137	
R i v e r s	61	Abukuma River	Kawanome Bridge	Tamakawa Village	2013/4/26	Cloudy	15.6	0.3	13.8	0.0	Grayish yellow green	None	42	14.0	13	12	<0.75	<0.52
					2013/6/19	Cloudy	23.0	0.5	21.3	0.0	Light grayish yellow	None	45	15.2	10	5.7	<0.39	<0.58
					2013/6/25	Cloudy	27.0	0.3	26.1	0.0	Grayish reddish yellow	None	80	16.6	5	4.3	<0.55	<0.74
					2013/7/8	Sunny	29.5	0.5	27.9	0.0	Greenish yellowish light gray	Faint swamp	>100	16.5	5	3.1	<0.50	<0.49
					2013/8/2	Cloudy	26.5	1.0	23.1	0.0	Greenish yellowish pale gray	None	64	13.3	17	5.9	<0.77	<0.59
					2013/9/10	Sunny	28.0	0.5	21.8	0.0	Grayish reddish yellow	None	57	14.6	26	7.1	<0.63	<0.89
			2013/10/1	Sunny	26.8	1.0	20.5	0.0	Light grayish greenish yellow	None	>100	14.7	2	1.8	<0.47	<0.58		
			2013/12/4	Cloudy	8.3	0.6	7.9	0.0	Grayish yellow green	None	95	15.1	1	1.1	<0.69	<0.68		
			2014/1/8	Cloudy	8.8	0.4	4.1	0.0	Colorless transparent	None	>100	16.5	3	1.8	<0.56	<0.58		
			2014/2/5	Sunny	-3.5	0.3	2.3	0.0	Colorless transparent	None	>100	16.9	2	2.2	<0.51	<0.66		
			2013/5/8	Sunny	25.0	0.6	15.5	0.0	Grayish greenish yellow	None	82	19.2	6	5.5	<0.69	<0.69		
			2013/6/19	Cloudy	22.9	0.7	22.0	0.0	Light grayish yellow green	None	43	16.4	18	6.7	<0.52	<0.65		
	2013/8/20	Cloudy	27.5	0.5	27.1	0.0	Grayish greenish yellow	None	>100	16.1	4	2.8	<0.60	<0.65				
	2013/10/3	Sunny	22.4	0.7	20.0	0.0	Yellowish gray	Faint swamp	>100	15.1	4	1.3	<0.67	<0.55				
	2013/12/4	Sunny	7.0	0.1	8.7	0.0	Grayish greenish yellow	None	99	16.3	2	1.7	<0.54	<0.68				
	2014/2/5	Sunny	-2.5	0.3	1.4	0.0	Colorless transparent	None	60	18.8	2	2.0	<0.64	<0.56				
	2013/5/8	Sunny	22.0	0.3	17.7	0.0	Light grayish yellow green	None	30	16.8	15	22	<0.77	<0.58				
	2013/6/19	Cloudy	22.9	0.6	21.2	0.0	Yellow greenish pale gray	None	36	16.7	20	9.0	<0.79	<0.52				
	2013/8/5	Cloudy	26.0	0.5	23.1	0.0	Reddish yellowish pale gray	None	>100	13.6	4	3.3	<0.72	<0.44				
	2013/10/3	Sunny	21.2	0.3	20.6	0.0	Yellowish pale gray	None	>100	14.0	2	1.2	<0.71	<0.59				
	2013/12/4	Sunny	11.6	0.2	10.7	0.0	Light grayish greenish yellow	None	>100	13.7	2	1.1	<0.65	<0.55				
	2014/2/5	Sunny	-2.0	0.4	1.6	0.0	Greenish white	None	55	12.9	4	2.8	<0.47	<0.74				
	2013/4/26	Cloudy	15.4	0.4	14.6	0.0	Grayish greenish yellow	None	51	16.2	11	12	<0.69	<0.58				
	2013/6/19	Cloudy	23.4	0.5	21.0	0.0	Yellowish pale gray	None	35	14.6	28	13	<0.58	<0.55				
	2013/6/25	Cloudy	23.0	0.3	27.0	0.0	Yellow greenish white	None	76	18.2	4	4.0	<0.63	<0.55				
	2013/7/8	Cloudy	28.0	0.3	26.0	0.0	Greenish yellowish white	Faint swamp	83	17.2	6	4.4	<0.63	<0.74				
	2013/8/20	Light rain	28.0	0.3	25.5	0.0	Light grayish reddish yellow	None	>100	14.1	7	3.7	<0.52	<0.55				
	2013/9/10	Sunny	27.0	0.3	23.7	0.0	Grayish yellow	None	>100	14.9	12	4.1	<0.41	<0.55				
	2013/10/3	Cloudy	23.1	0.7	20.1	0.0	Yellowish light gray	None	>100	14.5	2	1.1	<0.67	<0.60				
	2013/12/4	Sunny	7.5	0.5	8.8	0.0	Grayish greenish yellow	None	>100	14.7	2	1.4	<0.58	<0.59				
	2014/1/8	Cloudy	5.6	0.2	4.8	0.0	Light grayish green	None	42	14.9	5	4.9	<0.68	<0.68				
	2014/2/5	Sunny	-2.0	0.2	2.5	0.0	Greenish yellowish pale gray	None	55	13.8	7	3.1	<0.47	<0.62				
	2013/5/1	Cloudy	15.1	0.5	9.3	0.0	Light grayish yellow green	None	58	17.2	6	9.7	<0.45	<0.77				
	2013/6/19	Cloudy	22.3	1.0	20.8	0.0	Light grayish yellow green	None	20	15.9	58	16	<0.53	0.67				
	2013/8/5	Cloudy	25.5	0.3	22.6	0.0	Yellow greenish pale gray	None	74	15.9	6	5.2	<0.59	<0.84				
	2013/10/3	Cloudy	18.7	0.3	20.4	0.0	Yellowish light gray	faint sewage	>100	18.8	8	3.2	<0.60	<0.65				
	2013/12/5	Sunny	6.2	0.4	7.1	0.0	Greenish yellowish pale gray	None	95	17.0	2	1.6	<0.58	<0.49				
	2014/2/5	Sunny	-1.5	0.6	3.2	0.0	Reddish yellowish pale gray	None	50	20.2	4	3.0	<0.71	<0.74				
	2013/5/1	Sunny	15.8	0.3	12.2	0.0	Yellow greenish white	None	>100	20.9	2	5.3	<0.55	<0.91				
	2013/6/19	Cloudy	21.9	0.4	20.5	0.0	Light grayish yellow green	None	31	20.9	15	7.6	<0.89	<0.78				
	2013/8/5	Cloudy	27.0	0.3	26.2	0.0	Yellowish pale gray	None	83	16.8	3	4.2	<0.75	<0.73				
	2013/10/3	Cloudy	17.7	0.3	19.7	0.0	Light grayish yellow green	None	>100	19.5	4	0.9	<0.56	<0.47				
	2013/12/5	Sunny	10.0	0.3	8.0	0.0	Colorless transparent	None	>100	18.6	1	0.8	<0.58	<0.71				
	2014/2/5	Sunny	-3.0	0.3	2.4	0.0	Colorless transparent	None	>100	20.7	2	1.5	<0.53	<0.73				

Fukushima River (Water/Nakadori Area) 3/8

R i v e r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks		
	No.	Location						Municipality	General items						Activity concentration(Bq/L)					
		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	
67	Otakine River	Funehiki Bridge	Tamura City	2013/5/8	Sunny	24.0	0.2	15.5	0.0	Light grayish yellow green	None	>100	17.1	6	4.8	<0.66	<0.44			
				2013/6/20	Cloudy	25.2	0.3	20.4	0.0	Yellow greenish pale gray	None	68	15.5	5	4.6	<0.54	<0.52			
				2013/8/5	Cloudy	25.5	0.3	22.6	0.0	Yellow greenish pale gray	None	79	15.3	2	4.9	<0.78	<0.69			
				2013/10/9	Sunny	27.8	0.3	19.2	0.0	Yellowish pale gray	None	>100	14.4	1	1.4	<0.69	<0.50			
				2013/12/6	Sunny	7.0	0.4	8.6	0.0	Light grayish yellow green	None	96	13.5	2	1.2	<0.54	<0.81			
				2014/2/7	Sunny	-1.5	0.4	1.2	0.0	Colorless transparent	None	>100	13.7	6	1.8	<0.67	<0.49			
		68	Before the confluence with Abukuma River	Koriyama City	2013/5/1	Sunny	16.8	0.3	10.9	0.0	Light grayish yellow green	None	72	17.4	2	5.4	<0.55	<0.69		
					2013/6/19	Cloudy	20.5	1.2	20.2	0.0	Light grayish yellow green	None	33	18.7	12	8.2	<0.45	<0.41		
					2013/8/21	Sunny	29.2	0.7	25.3	0.0	Light grayish reddish yellow	None	58	19.5	11	4.7	<0.60	<0.74		
					2013/10/4	Cloudy	16.0	0.3	16.9	0.0	Grayish greenish yellow	None	>100	17.3	4	1.5	<0.56	<0.60		
					2013/12/5	Sunny	16.5	0.6	10.3	0.0	Colorless transparent	None	>100	19.7	2	1.0	<0.52	<0.59		
					2014/2/6	Cloudy	-2.5	0.3	0.4	0.0	Colorless transparent	None	>100	23.2	14	3.2	<0.70	<0.51		
	69	Before the confluence with Babagawa River	Koriyama City	2013/5/1	Sunny	17.3	0.2	12.4	0.0	Light grayish yellow green	None	92	19.4	2	4.6	<0.62	<0.81			
				2013/6/20	Cloudy	23.9	0.3	19.1	0.0	Light grayish yellow green	None	98	23.9	6	3.5	<0.54	<0.55			
				2013/8/9	Sunny	31.2	0.3	23.5	0.0	Yellowish pale gray	None	>100	19.0	2	1.4	<0.65	<0.60			
				2013/10/9	Sunny	27.8	0.4	21.7	0.0	Light grayish yellowish red	None	>100	33.4	2	1.3	<0.68	<0.68			
				2013/12/6	Sunny	8.2	0.3	7.4	0.0	Grayish reddish yellow	None	>100	24.1	<1	0.8	<0.71	<0.51			
				2014/2/6	Cloudy	4.0	0.3	1.9	0.0	Reddish yellowish pale gray	None	53	16.4	9	4.5	<0.59	<0.63			
	70	Ouse River	Koriyama City	2013/5/1	Sunny	17.1	0.6	11.5	0.0	Light grayish yellow green	None	71	19.0	3	6.6	<0.50	<0.77			
				2013/6/20	Cloudy	22.7	1.3	19.8	0.0	Light grayish yellow green	None	60	18.3	9	6.1	<0.48	<0.55			
				2013/8/9	Sunny	31.8	0.4	25.0	0.0	Yellowish pale gray	None	86	19.5	4	2.5	<0.67	<0.70			
				2013/10/9	Sunny	28.8	1.5	22.9	0.0	Yellowish pale gray	None	>100	38.4	4	2.0	<0.64	<0.49			
				2013/12/5	Sunny	11.4	0.3	10.0	0.0	Light grayish yellow green	None	95	34.8	4	2.5	<0.54	<0.67			
				2014/2/6	Cloudy	0.0	1.5	1.7	0.0	Colorless transparent	None	92	25.9	4	2.7	<0.73	<0.80			
	71	Before the confluence with Abukuma River	Koriyama City	2013/4/30	Cloudy	13.9	0.3	11.9	0.0	Greenish yellowish pale gray	None	53	17.8	4	12	<0.68	<0.84			
				2013/6/18	Cloudy	24.0	0.5	22.2	0.0	Light grayish yellow	None	42	23.8	11	5.1	<0.56	<0.47			
				2013/6/24	Cloudy	25.0	0.5	24.9	0.0	Light grayish reddish yellow	None	94	24.1	8	3.7	<0.76	<0.65			
				2013/7/9	Sunny	28.0	0.3	26.4	0.0	Light grayish yellowish red	None	45	20.8	13	9.0	<0.79	<0.65			
				2013/8/9	Sunny	31.6	0.4	25.5	0.0	Yellow greenish pale gray	None	88	22.1	4	2.0	<0.64	<0.58			
				2013/9/10	Sunny	25.7	0.2	24.7	0.0	Light grayish reddish yellow	None	>100	23.6	2	2.5	<0.62	<0.60			
				2013/10/4	Cloudy	15.7	0.3	18.1	0.0	Yellowish pale gray	None	>100	36.2	5	2.6	<0.75	<0.64			
				2013/12/5	Sunny	11.4	0.3	10.4	0.0	Greenish yellowish pale gray	None	70	34.3	6	3.5	<0.69	<0.78			
				2014/1/8	Cloudy	8.5	0.2	4.1	0.0	Colorless transparent	None	>100	29.1	4	2.4	<0.48	<0.63			
				2014/2/6	Sunny	1.5	0.1	1.2	0.0	Colorless transparent	None	90	24.9	4	2.4	<0.65	<0.68			
				72	Abukuma River	Akutsu Bridge	2013/4/30	Cloudy	15.4	0.3	12.7	0.0	Grayish greenish yellow	None	57	24.3	4	9.2	<0.59	<0.77
							2013/6/18	Cloudy	22.0	0.5	23.0	0.0	Yellowish pale gray	None	38	25.0	13	5.3	<0.84	<0.70
2013/6/24	Cloudy	25.0	0.3				25.3	0.0	Light grayish reddish yellow	None	75	22.3	13	5.2	<0.54	<0.52				
2013/7/9	Sunny	27.0	0.3				25.9	0.0	Light grayish yellowish red	None	51	24.3	12	6.4	<0.45	<0.58				
2013/8/5	Cloudy	25.5	0.3				23.9	0.0	Greenish yellowish pale gray	None	85	19.3	2	5.1	<0.66	<0.73				
2013/9/11	Sunny	25.5	0.3				21.8	0.0	Grayish reddish yellow	None	86	20.7	8	3.8	<0.86	<0.74				
2013/10/4	Cloudy	17.4	0.5				18.3	0.0	Dark grayish yellow green	None	86	21.0	4	4.7	<0.61	<0.59				
2013/12/5	Sunny	7.9	0.1				8.8	0.0	Grayish greenish yellow	None	87	21.7	2	1.7	<0.68	<0.93				
2014/1/8	Cloudy	5.2	0.2				3.5	0.0	Colorless transparent	None	>100	20.9	3	1.9	<0.73	<0.58				
2014/2/6	Cloudy	0.5	0.3				0.9	0.0	Colorless transparent	None	90	22.3	5	11	<0.62	<0.63				

Fukushima River (Water/Nakadori Area) 4/8

R i v e r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks	
	No.	Location						Municipality	General items							Activity concentration(Bq/L)			
									water temperature (°C)	sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium		
																	Cs-134		Cs-137
73	After the confluence with Ishimuro River	Koriyama City	2013/5/8	Sunny	21.0	0.4	10.1	0.0	Grayish greenish yellow	None	60	11.8	8	9.8	<0.66	<0.64			
			2013/6/20	Cloudy	23.9	0.3	18.5	0.0	Light grayish yellow green	None	>100	11.3	5	2.0	<0.67	<0.65			
			2013/8/22	Sunny	23.8	0.2	20.8	0.0	Light grayish reddish yellow	None	80	9.7	3	2.5	<0.59	<0.51			
			2013/10/4	Cloudy	18.8	0.5	15.7	0.0	Greenish yellowish white	None	>100	8.4	<1	0.6	<0.75	<0.58			
			2013/12/6	Sunny	11.0	0.3	7.0	0.0	Grayish greenish yellow	None	>100	8.5	<1	0.6	<0.56	<0.65			
			2014/2/6	Cloudy	0.0	0.5	1.4	0.0	Colorless transparent	None	>100	8.4	2	0.7	<0.48	<0.52			
			2013/5/8	Sunny	20.0	0.7	10.3	0.0	Grayish greenish yellow	None	39	13.5	10	14	<0.59	<0.69			
			2013/6/20	Cloudy	25.9	1.5	20.3	0.0	Light grayish yellow green	None	58	12.8	14	5.6	<0.61	<0.59			
			2013/8/21	Sunny	30.1	0.5	25.5	0.0	Light grayish reddish yellow	None	80	11.3	6	2.9	<0.76	<0.70			
			2013/10/8	Sunny	23.8	0.4	21.7	0.0	Dark grayish greenish yellow	faint sewage	>100	12.3	16	2.9	<0.63	<0.78			
	74	Kamisekishita Bridge	Koriyama City	2013/12/6	Sunny	11.5	0.3	7.9	0.0	Light grayish reddish yellow	None	90	11.4	1	0.8	<0.65	<0.55		
				2014/2/6	Cloudy	2.0	0.3	2.5	0.0	Colorless transparent	None	>100	12.3	1	0.6	<0.59	<0.51		
				2013/4/25	Sunny	24.6	0.4	15.8	0.0	Grayish bluish green	None	>100	13.6	5	3.5	<0.54	<0.81		
				2013/6/18	Cloudy	23.6	0.4	22.3	0.0	Light grayish yellow	None	52	19.5	6	4.6	<0.62	<0.52		
				2013/6/24	Sunny	30.0	0.3	26.8	0.0	Grayish yellow	None	68	16.9	11	5.3	<0.54	<0.52		
				2013/7/9	Sunny	29.5	0.4	26.8	0.0	Light grayish greenish yellow	None	46	15.5	9	7.2	<0.35	<0.52		
				2013/8/9	Sunny	30.6	0.5	22.5	0.0	Light grayish yellow green	None	43	13.5	11	6.2	<0.67	<0.55		
				2013/9/11	Sunny	27.5	0.7	21.8	0.0	Light grayish yellow	None	>100	15.8	4	2.5	<0.54	<0.73		
				2013/10/8	Sunny	27.1	0.5	22.7	0.0	Yellowish pale gray	None	>100	16.8	1	1.3	<0.58	<0.52		
				2013/12/6	Sunny	8.8	0.2	9.3	0.0	Grayish bluish green	None	>100	15.8	1	0.9	<0.52	<0.45		
75	Before the confluence with Abukuma River	Motomiya City	2014/1/8	Cloudy	1.4	0.3	2.5	0.0	Colorless transparent	None	>100	15.8	3	1.6	<0.52	<0.58			
			2014/2/7	Sunny	-2.0	0.2	0.8	0.0	Colorless transparent	None	81	15.8	6	1.9	<0.54	<0.55			
			2013/4/25	Sunny	27.6	0.4	13.6	0.0	Grayish yellow	None	36	16.8	22	12	<0.77	<0.77			
			2013/6/18	Cloudy	23.0	0.3	24.2	0.0	Yellowish pale gray	None	33	19.0	11	5.2	<0.56	<0.59			
			2013/6/26	Cloudy	20.5	0.5	23.3	0.0	Light grayish yellowish red	None	9	16.3	110	56	<0.69	0.82			
			2013/7/9	Sunny	31.0	0.4	29.1	0.0	Grayish greenish yellow	Faint swamp	40	18.6	15	8.2	<0.52	<0.49			
			2013/8/20	Cloudy	25.0	0.3	26.5	0.0	Light grayish yellowish red	None	75	17.4	7	3.2	<0.63	<0.59			
			2013/9/11	Sunny	29.1	0.5	23.4	0.0	Grayish yellow	None	68	17.6	8	4.3	<0.45	<0.63			
			2013/10/8	Sunny	27.0	1.0	21.8	0.0	Grayish reddish yellow	None	>100	18.4	2	1.6	<0.56	<0.51			
			2013/12/9	Sunny	4.1	0.6	6.6	0.0	Dark grayish yellow green	None	>100	20.1	1	1.2	<0.58	<0.66			
76	Abukuma River	Takada Bridge	2014/1/7	Sunny	6.0	0.4	3.4	0.0	Colorless transparent	None	>100	18.5	2	1.8	<0.56	<0.55			
			2014/2/10	Sunny	4.0	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
			2013/5/10	Sunny	26.0	0.2	10.4	0.0	Light grayish yellowish green	None	>100	11.1	2	1.5	<0.78	<0.64			
			2013/6/20	Sunny	25.7	0.3	17.2	0.0	Yellow greenish white	None	93	11.3	6	2.5	<0.64	<0.58			
			2013/8/7	Sunny	27.0	0.4	20.7	0.0	Grayish reddish yellow	None	43	9.6	20	5.9	<0.76	<0.78			
			2013/10/8	Sunny	28.3	0.7	18.4	0.0	Greenish yellowish pale gray	None	>100	11.4	2	1.4	<0.84	<0.74			
			2013/12/9	Sunny	9.8	0.6	4.5	0.0	Dark grayish blue green	None	>100	17.0	<1	0.7	<0.56	<0.45			
			2014/2/10	Cloudy	3.5	0.4	2.1	0.0	Faint gray	None	65	11.8	6	3.0	<0.60	<0.58			
			77	Kuchibuto River	Kuchibutogawa Bridge	2013/5/10	Sunny	26.0	0.2	10.4	0.0	Light grayish yellowish green	None	>100	11.1	2	1.5	<0.78	<0.64
						2013/6/20	Sunny	25.7	0.3	17.2	0.0	Yellow greenish white	None	93	11.3	6	2.5	<0.64	<0.58
2013/8/7	Sunny	27.0				0.4	20.7	0.0	Grayish reddish yellow	None	43	9.6	20	5.9	<0.76	<0.78			
2013/10/8	Sunny	28.3				0.7	18.4	0.0	Greenish yellowish pale gray	None	>100	11.4	2	1.4	<0.84	<0.74			
2013/12/9	Sunny	9.8				0.6	4.5	0.0	Dark grayish blue green	None	>100	17.0	<1	0.7	<0.56	<0.45			
2014/2/10	Cloudy	3.5				0.4	2.1	0.0	Faint gray	None	65	11.8	6	3.0	<0.60	<0.58			

Fukushima River (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)				
	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				
R i v e r s	78	Utsushi River	Osegawa Bridge	Nihonmatsu City	2013/4/25	Sunny	27.6	0.6	13.5	0.0	Grayish yellow	None	34	11.9	28	13	<0.51	<0.84
					2013/6/18	Cloudy	22.0	0.3	20.8	0.0	Grayish yellow	None	40	15.2	3	3.3	<0.67	<0.74
					2013/6/26	Cloudy	22.0	0.3	20.5	0.0	Light grayish reddish yellow	None	86	15.8	3	3.5	<0.67	<0.55
					2013/7/8	Cloudy	27.1	0.8	21.9	0.0	Dark grayish reddish yellow	None	21	14.0	67	42	<0.77	0.74
					2013/8/20	Cloudy	24.5	0.3	23.5	0.0	Light grayish yellowish red	None	16	13.1	100	19	<0.58	<0.55
					2013/9/11	Sunny	29.6	0.2	20.3	0.0	Light grayish yellow	None	60	14.6	11	6.7	<0.76	<0.70
					2013/10/8	Sunny	27.9	0.5	19.9	0.0	Light grayish yellow	None	59	15.2	4	3.3	<0.47	<0.65
					2013/12/9	Sunny	6.0	0.3	3.7	0.0	Grayish green	None	>100	14.6	2	1.5	<0.71	<0.59
					2014/1/7	Sunny	4.1	0.4	2.0	0.0	Colorless transparent	None	>100	14.8	2	1.4	<0.71	<0.65
					2014/2/10	Cloudy	4.5	0.3	0.6	0.0	Colorless transparent	None	68	14.7	7	3.2	<0.67	<0.55
	79	Mizuhara River	Getouchi Bridge	Fukushima City	2013/5/10	Sunny	28.5	0.3	20.6	0.0	Light grayish greenish yellow	None	67	28.3	10	10	<0.90	<0.73
					2013/6/21	Cloudy	23.5	0.3	21.3	0.0	Yellow greenish pale gray	None	40	15.8	7	6.1	<0.54	<0.67
					2013/8/6	Cloudy	21.0	0.2	20.7	0.0	Greenish yellowish pale gray	None	87	10.2	2	3.6	<0.63	<0.65
					2013/10/8	Sunny	26.9	0.3	21.1	0.0	Light grayish yellowish green	None	>100	10.3	<1	1.1	<0.56	<0.47
					2013/12/9	Sunny	7.8	0.2	5.4	0.0	Dark grayish yellowish green	None	>100	7.2	2	1.2	<0.58	<0.66
					2014/2/10	Sunny	1.5	0.2	2.2	0.0	Faint gray	None	83	14.5	6	2.8	<0.58	<0.50
					2013/5/10	Sunny	30.0	0.2	24.8	0.0	Yellow greenish pale gray	None	>100	32.7	6	4.5	<0.96	<0.73
					2013/6/21	Cloudy	23.2	0.2	19.7	0.0	Yellow greenish pale gray	None	85	27.5	7	3.0	<0.59	<0.52
					2013/8/21	Sunny	31.2	0.3	24.2	0.0	Light grayish reddish yellow	None	64	21.8	12	4.4	<0.60	<0.59
					2013/10/8	Sunny	27.1	0.1	22.9	0.0	Colorless transparent	None	>100	24.5	2	1.8	<0.79	<0.65
	80	Megami River	Tsurumaki Bridge	Fukushima City	2013/12/9	Sunny	10.1	0.4	7.1	0.0	Dark grayish yellow green	None	>100	23.1	<1	1.1	<0.56	<0.63
					2014/2/11	Sunny	3.0	0.4	1.0	0.0	Greenish yellowish pale gray	None	65	26.6	7	2.9	<0.58	<0.69
					2013/4/25	Sunny	25.0	0.6	12.4	0.0	Grayish yellow green	None	71	18.1	10	5.9	<0.62	<0.69
					2013/6/17	Cloudy	32.0	0.5	24.2	0.0	Yellowish pale gray	None	48	16.8	14	5.9	<0.79	<0.59
					2013/6/28	Cloudy	20.5	1.0	22.5	0.0	Light grayish reddish yellow	None	32	15.6	14	8.9	<0.58	<0.49
					2013/7/8	Cloudy	27.0	0.6	26.0	0.0	Grayish reddish yellow	None	48	20.3	11	6.3	<0.51	<0.51
					2013/8/20	Light rain	25.0	0.5	27.1	0.0	Light grayish reddish yellow	None	85	17.4	6	3.1	<0.61	<0.59
					2013/9/11	Sunny	29.8	0.6	23.2	0.0	Grayish greenish yellow	None	69	16.6	8	4.4	<0.63	<0.68
					2013/10/11	Cloudy	22.9	0.5	22.2	0.0	Greenish yellowish pale gray	None	>100	18.2	2	2.0	<0.63	<0.78
					2013/12/10	Sunny	10.1	0.7	6.3	0.0	Dark grayish bluish green	None	>100	19.4	2	1.3	<0.69	<0.74
	81	Abukuma River	Horai Bridge	Fukushima City	2014/1/7	Sunny	6.7	0.5	4.6	0.0	Light grayish green	None	>100	18.0	2	1.3	<0.64	<0.85
					2014/2/11	Sunny	3.0	0.4	2.6	0.0	Greenish yellowish pale gray	None	>100	21.0	3	2.4	<0.54	<0.59
					2013/5/13	Sunny	26.0	0.3	20.9	0.0	Light grayish yellow green	None	67	32.8	10	7.6	<0.82	<0.69
					2013/6/21	Cloudy	26.5	0.5	21.8	0.0	Light grayish yellow green	None	48	26.0	13	7.4	<0.56	<0.52
					2013/8/7	Sunny	29.5	0.5	23.5	0.0	Grayish yellow	None	50	16.1	10	4.2	<0.54	<0.47
					2013/10/11	Cloudy	21.5	0.3	22.0	0.0	Light grayish yellow green	None	73	23.7	6	5.2	<0.54	<0.69
					2013/12/10	Cloudy	9.1	0.3	8.7	0.0	Light grayish green	None	37	23.9	5	6.5	<0.70	<0.87
					2014/2/11	Sunny	5.8	0.4	7.2	0.0	Greenish yellowish light gray	faint sewage	37	37.3	12	8.7	<0.74	<0.74
					2013/5/13	Sunny	23.0	0.4	13.9	0.0	Greenish pale gray	None	>100	16.1	2	1.6	<0.66	<0.69
					2013/6/21	Sunny	26.5	0.4	20.5	0.0	Yellow greenish white	None	>100	24.6	1	1.3	<0.56	<0.63
	82	Nigori River	Before the confluence with Omori River	Fukushima City	2013/8/7	Sunny	28.9	0.3	23.3	0.0	Yellowish pale gray	None	>100	18.5	<1	2.3	<0.56	<0.55
					2013/10/10	Sunny	29.7	0.3	20.8	0.0	Light grayish yellow	None	>100	26.3	1	1.6	<0.60	<0.70
2013/12/10					Cloudy	5.8	0.4	6.1	0.0	Dark grayish yellowish green	None	>100	26.6	2	1.3	<0.52	<0.58	
2014/2/11					Sunny	3.5	0.2	6.8	0.0	Greenish yellowish pale gray	None	>100	30.9	5	2.7	<0.56	<0.55	
2014/2/11					Sunny	3.5	0.2	6.8	0.0	Greenish yellowish pale gray	None	>100	30.9	5	2.7	<0.56	<0.55	
83	Arakawa River	Hinokura Bridge	Fukushima City	2013/5/13	Sunny	23.0	0.4	13.9	0.0	Greenish pale gray	None	>100	16.1	2	1.6	<0.66	<0.69	
				2013/6/21	Sunny	26.5	0.4	20.5	0.0	Yellow greenish white	None	>100	24.6	1	1.3	<0.56	<0.63	
				2013/8/7	Sunny	28.9	0.3	23.3	0.0	Yellowish pale gray	None	>100	18.5	<1	2.3	<0.56	<0.55	
				2013/10/10	Sunny	29.7	0.3	20.8	0.0	Light grayish yellow	None	>100	26.3	1	1.6	<0.60	<0.70	
				2013/12/10	Cloudy	5.8	0.4	6.1	0.0	Dark grayish yellowish green	None	>100	26.6	2	1.3	<0.52	<0.58	

Fukushima River (Water/Nakadori Area) 6/8

Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
No.	Location		Municipality					General items						Activity concentration(Bq/L)				
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium		
													Cs-134	Cs-137				
R i v e r s	84	Sukawa River	Sukawa Bridge	Fukushima City	2013/5/13	Sunny	26.0	0.4	15.0	0.0	Yellow greenish pale gray	None	>100	47.6	<1	0.2	<0.72	<0.58
					2013/6/21	Sunny	25.9	0.4	19.1	0.0	Yellow greenish white	None	>100	60.5	<1	0.1	<0.56	<0.47
					2013/8/6	Light rain	26.6	0.3	21.1	0.0	Colorless transparent	None	>100	45.0	<1	0.3	<0.68	<0.47
					2013/10/10	Sunny	27.9	0.4	19.1	0.0	Greenish yellowish white	None	>100	58.7	<1	0.2	<0.73	<0.70
					2013/12/10	Cloudy	6.2	0.5	6.5	0.0	Dark grayish green	None	>100	61.0	<1	0.1	<0.68	<0.72
					2014/2/11	Sunny	4.0	0.5	5.4	0.0	Colorless transparent	None	>100	65.2	<1	0.3	<0.48	<0.62
	85	Arakawa River	Before the confluence with Abukuma River		2013/4/25	Sunny	25.4	0.8	12.8	0.0	Grayish blue green	None	<70	21.3	11	4.2	<0.75	<0.77
					2013/6/17	Sunny	32.0	0.3	24.4	0.0	Bluish white	None	52	33.1	13	4.8	<0.73	<0.70
					2013/6/28	Cloudy	18.0	0.5	18.4	0.0	Yellowish white	None	46	28.5	13	4.5	<0.63	<0.65
					2013/7/11	Light rain	25.0	0.5	21.1	0.0	Greenish white	None	66	31.2	12	4.1	<0.60	<0.49
					2013/8/8	Sunny	32.8	0.3	25.5	0.0	Greenish pale gray	None	70	24.3	12	3.8	<0.67	<0.70
					2013/9/11	Sunny	28.1	0.6	23.8	0.0	Light grayish reddish yellow	None	60	29.7	10	3.8	<0.68	<0.45
					2013/10/17	Sunny	26.9	0.3	22.0	0.0	Yellow greenish pale gray	None	63	29.9	8	4.2	<0.63	<0.55
					2013/12/10	Light rain	8.4	0.2	8.6	0.0	Light grayish bluish green	None	40	29.2	10	4.4	<0.73	<0.72
					2014/1/7	Sunny	6.1	0.3	6.1	0.0	Light grayish blue green	None	55	32.3	10	4.8	<0.65	<0.58
					2014/2/11	Sunny	4.0	0.6	8.2	0.0	Greenish yellowish pale gray	None	41	31.5	13	5.6	<0.55	<0.66
	86	Matsukawa River	Before the confluence with Abukuma River		2013/4/24	Cloudy	16.7	0.6	11.2	0.0	Grayish yellow green	None	>100	12.8	4	2.2	<0.77	<0.64
					2013/6/17	Sunny	25.0	0.3	21.2	0.0	Yellow greenish white	None	>100	18.6	1	0.4	<0.59	<0.82
					2013/6/27	Sunny	25.5	0.3	25.5	0.0	Yellowish white	None	>100	18.4	<1	0.4	<0.59	<0.68
					2013/7/11	Cloudy	29.0	0.6	23.4	0.0	Greenish white	None	>100	16.5	2	1.1	<0.59	<0.59
					2013/8/20	Light rain	24.8	1.0	24.9	0.0	Light grayish yellowish red	None	30	7.9	28	10	<0.54	0.74
					2013/9/12	Sunny	27.7	0.3	20.5	0.0	Greenish white	None	>100	18.6	2	0.8	<0.59	<0.83
					2013/10/7	Sunny	27.2	0.3	22.5	0.0	Colorless transparent	None	>100	20.1	<1	0.4	<0.59	<0.74
					2013/12/10	Cloudy	7.6	0.6	7.3	0.0	Grayish yellowish green	None	85	19.3	4	2.0	<0.70	<0.80
					2014/1/7	Sunny	2.7	0.5	3.9	0.0	Light grayish yellow green	None	40	19.7	21	8.2	<0.59	<0.59
					2014/2/12	Cloudy	7.0	0.3	5.8	0.0	Faint gray	None	67	10.2	6	3.6	<0.65	<0.68
	87	Hattanda River	Hattanda Bridge		2013/5/13	Sunny	26.0	0.4	18.9	0.0	Grayish yellow green	None	81	16.2	8	5.8	<0.66	<0.58
					2013/6/21	Cloudy	25.0	0.5	20.2	0.0	Greenish yellowish white	None	61	15.9	7	2.6	<0.58	<0.55
					2013/8/21	Sunny	26.1	0.4	22.2	0.0	Light grayish yellow	None	67	17.3	11	4.0	<0.67	<0.70
					2013/10/7	Sunny	28.2	0.3	20.3	0.0	Greenish yellowish pale gray	None	>100	20.6	2	2.9	<0.63	<0.62
					2013/12/11	Sunny	9.8	0.4	6.4	0.0	Grayish yellow green	None	34	13.8	14	6.3	<0.60	<0.52
					2014/2/13	Cloudy	-1.0	0.4	2.4	0.0	Faint gray	None	66	20.7	6	2.7	<0.47	<0.56
					2013/5/13	Sunny	23.0	0.7	12.6	0.0	Grayish yellow green	None	>100	5.5	4	2.6	<0.75	<0.64
	88	Surikami River	Totsuna Bridge		2013/6/21	Cloudy	27.4	1.0	18.7	0.0	Yellow greenish white	None	>100	16.9	2	1.7	<0.61	<0.59
					2013/8/7	Sunny	32.0	0.5	20.0	0.0	Grayish yellow	None	>100	6.5	5	3.2	<0.70	<0.70
					2013/10/7	Sunny	27.2	0.7	16.5	0.0	Grayish yellow green	None	>100	6.1	2	1.2	<0.62	<0.60
					2013/12/13	Cloudy	9.3	0.6	9.7	0.0	Dark grayish yellow green	None	>100	6.4	2	1.0	<0.55	<0.56
					2014/2/14	Cloudy	0.0	0.5	3.3	0.0	Greenish yellowish pale gray	None	>100	7.6	3	1.3	<0.51	<0.66

Fukushima River (Water/Nakadori Area) 7/8

Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks	
No.	Location						Municipality	General items						Activity concentration(Bq/L)				
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium		
		Cs-134	Cs-137															
R i v e r s	89	Surikami River	Before the confluence with Abukuma River	Fukushima City	2013/4/25	Sunny	20.1	0.6	9.5	0.0	Light grayish green	None	>100	7.5	3	2.3	<0.66	<0.69
					2013/6/17	Cloudy	25.9	0.3	19.3	0.0	Very pale yellow green	None	>100	8.1	3	2.2	<0.56	<0.55
					2013/6/27	Sunny	25.5	0.5	23.2	0.0	Light grayish yellow	None	>100	7.9	2	2.2	<0.48	<0.49
					2013/7/10	Sunny	31.1	0.5	26.2	0.0	Light grayish yellowish red	None	>100	8.0	3	2.1	<0.59	<0.55
					2013/8/7	Sunny	33.0	0.5	20.0	0.0	Yellowish pale gray	None	80	7.5	7	4.4	<0.55	<0.58
					2013/9/12	Cloudy	27.5	0.2	20.5	0.0	Light grayish reddish yellow	None	>100	39.5	3	1.1	<0.64	<0.59
					2013/10/7	Sunny	27.1	0.3	18.7	0.0	Yellow greenish pale gray	None	>100	7.3	2	1.0	<0.63	<0.82
					2013/12/11	Sunny	9.7	0.2	8.0	0.0	Dark grayish yellow green	None	>100	7.4	1	0.8	<0.61	<0.76
					2014/1/7	Sunny	2.1	0.5	4.7	0.0	Colorless transparent	None	>100	7.8	<1	0.8	<0.55	<0.78
					2014/2/13	Cloudy	2.0	0.3	2.6	0.0	Faint gray	None	>100	8.7	2	0.9	<0.69	<0.81
	90	Abukuma River	Taisho Bridge	Date City	2013/4/24	Cloudy	17.0	0.5	11.2	0.0	Light grayish yellow green	None	64	16.7	7	6.4	<0.59	<0.77
					2013/6/17	Cloudy	24.8	0.7	23.1	0.0	Reddish yellowish light gray	None	39	18.0	12	6.1	<0.54	<0.65
					2013/6/27	Sunny	23.0	0.5	25.5	0.0	Grayish reddish yellow	None	21	16.2	31	19	<0.79	<0.70
					2013/7/10	Sunny	33.0	0.5	28.3	0.0	Light grayish yellowish red	None	57	18.1	13	7.9	<0.58	<0.69
					2013/8/20	Light rain	25.0	1.0	25.4	0.0	Light grayish yellowish red	None	57	17.1	6	4.7	<0.71	<0.71
					2013/9/12	Sunny	28.3	0.2	21.9	0.0	Dark grayish yellow green	None	88	18.8	8	2.0	<0.62	<0.66
					2013/10/7	Sunny	23.8	0.5	18.7	0.0	Grayish greenish yellow	None	>100	18.2	3	2.3	<0.56	<0.55
					2013/12/13	Sunny	10.8	0.6	6.4	0.0	Dark grayish yellow green	None	96	17.9	3	1.7	<0.67	<0.50
					2014/1/6	Sunny	4.1	0.6	5.0	0.0	Colorless transparent	None	>100	18.9	3	3.8	<0.68	<0.58
					2014/2/13	Cloudy	4.0	0.4	3.2	0.0	Faint gray	None	78	21.5	4	2.5	<0.54	<0.66
	91	Hirose River	Tatenokoshi Bridge	Kawamata Town	2013/5/10	Sunny	26.5	0.3	17.5	0.0	Light grayish yellow green	None	70	11.9	3	8.7	<0.69	<0.69
					2013/6/21	Cloudy	23.3	0.4	17.6	0.0	Yellow greenish pale gray	None	71	12.0	9	3.0	<0.58	<0.54
					2013/8/7	Sunny	30.3	0.4	21.5	0.0	Grayish reddish yellow	None	33	10.3	22	11	<0.62	<0.49
					2013/10/10	Sunny	30.3	0.2	19.2	0.0	Colorless transparent	None	>100	10.8	2	1.8	<0.69	<0.65
					2013/12/9	Sunny	10.6	0.3	6.4	0.0	Dark grayish blue green	None	>100	10.8	<1	0.9	<0.56	<0.59
					2014/2/11	Sunny	1.0	-	-	-	-	-	-	-	-	-	-	-
	92	Hirose River	Jizogawara Bridge	Date City	2013/5/10	Sunny	20.5	0.3	19.7	0.0	Yellow greenish white	None	>100	14.8	4	4.4	<0.72	<0.64
					2013/6/21	Cloudy	25.7	0.3	20.8	0.0	Yellow greenish white	None	>100	16.4	2	1.8	<0.73	<0.65
					2013/8/8	Sunny	33.4	0.4	23.8	0.0	Light grayish reddish yellow	None	75	13.0	6	3.1	<0.69	<0.77
					2013/10/10	Sunny	29.2	0.5	20.9	0.0	Yellowish pale gray	None	>100	14.6	1	1.0	<0.56	<0.49
					2013/12/13	Sunny	7.7	0.3	3.7	0.0	Dark grayish yellow green	None	>100	12.8	2	1.2	<0.65	<0.63
					2014/2/13	Cloudy	4.0	0.3	1.9	0.0	Faint gray	None	93	16.6	4	2.3	<0.58	<0.42
	93	Oguni River	Before the confluence with Hirose River	Date City	2013/4/30	Cloudy	14.8	0.4	13.9	0.0	Light grayish yellow green	None	90	17.5	2	4.3	<0.81	<0.64
					2013/6/14	Cloudy	28.0	0.3	27.3	0.0	Reddish yellowish pale gray	faint sewage	14	33.8	33	24	<0.66	<0.78
					2013/6/21	Cloudy	26.3	0.3	23.3	0.0	Reddish yellowish pale gray	None	42	25.9	10	6.9	<0.73	<0.78
					2013/7/10	Sunny	31.1	0.4	27.5	0.0	Grayish yellow red	None	45	23.7	11	7.8	<0.81	<0.70
					2013/8/8	Sunny	27.9	0.3	25.6	0.0	Light grayish reddish yellow	None	70	19.3	8	4.2	<0.45	<0.64
					2013/9/12	Sunny	28.1	0.3	22.4	0.0	Light grayish greenish yellow	None	75	19.6	10	3.4	<0.55	<0.61
					2013/10/7	Sunny	23.8	0.2	20.1	0.0	Light grayish yellow	None	>100	22.7	2	2.2	<0.75	<0.69
					2013/12/13	Sunny	4.6	0.3	4.5	0.0	Dark grayish yellow green	None	>100	23.0	1	1.3	<0.65	<0.68
2014/1/6					Sunny	4.2	0.3	3.9	0.0	Colorless transparent	None	>100	16.5	1	1.2	<0.64	<0.62	
2014/2/13					Cloudy	3.0	0.3	3.9	0.0	Faint gray	Faint swamp	50	25.1	10	4.1	<0.60	<0.62	

Fukushima River (Water/Nakadori Area) 8/8

R i v e r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks			
	No.	Location						Municipality	General items												
									water temperature (°C)	sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Activity concentration(Bq/L)				
																	Radioactive cesium				
Cs-134		Cs-137																			
94	Hirose River	Before the confluence with Abukuma River	Date City	2013/4/24	Cloudy	17.3	0.5	14.0	0.0	Light grayish yellow green	None	>100	13.8	5	3.4	<0.69	<0.58				
				2013/6/14	Sunny	26.0	0.3	29.5	0.0	Yellowish pale gray	None	65	23.0	9	5.0	<0.62	<0.41				
				2013/6/21	Sunny	29.2	0.5	25.8	0.0	Yellow greenish white	None	57	19.7	7	4.1	<0.64	<0.70				
				2013/7/10	Sunny	26.5	0.4	26.5	0.0	Light grayish reddish yellow	None	92	18.0	6	3.7	<0.61	<0.55				
				2013/8/8	Sunny	32.7	0.4	26.2	0.0	Light grayish reddish yellow	None	48	14.8	18	3.6	<0.55	0.73				
				2013/9/13	Sunny	28.3	0.2	23.5	0.0	Light grayish reddish yellow	None	92	10.4	8	3.1	<0.62	<0.72				
				2013/10/7	Sunny	22.0	0.2	19.3	0.0	Light grayish reddish yellow	None	>100	16.8	1	1.9	<0.72	<0.58				
				2013/12/13	Sunny	3.8	0.2	3.3	0.0	Dark grayish yellow green	None	>100	16.0	2	0.9	<0.59	<0.68				
				2014/1/6	Sunny	4.0	0.4	3.8	0.0	Colorless transparent	None	>100	15.4	2	1.0	<0.57	<0.65				
				2014/2/13	Sunny	4.0	0.2	4.8	0.0	Colorless transparent	None	>100	19.5	4	1.8	<0.66	<0.66				
				95	Kurokawa River	Tochigisakai	Shirakawa City	2013/5/9	Sunny	26.5	0.2	19.1	0.0	Colorless transparent	None	>100	8.9	3	2.0	<0.69	<0.73
								2013/6/19	Light rain	20.0	0.4	18.2	0.0	Yellow greenish white	None	85	10.0	11	3.4	<0.58	<0.55
2013/8/2	Cloudy	23.8	0.3					19.5	0.0	Yellowish pale gray	None	>100	8.7	2	1.5	<0.52	<0.51				
2013/10/1	Light rain	21.5	0.3					17.0	0.0	Greenish yellowish white	None	>100	8.2	2	0.8	<0.63	<0.65				
2013/12/2	Cloudy	6.0	0.5					8.4	0.0	Colorless transparent	None	>100	8.3	<1	0.6	<0.67	<0.76				
2014/2/3	Sunny	15.5	0.4					8.8	0.0	Colorless transparent	None	>100	7.9	3	1.0	<0.48	<0.59				
96	Kujigawa River	Matsuoka Bridge	Tanagura Town	2013/5/9	Sunny	28.0	0.3	16.8	0.0	Light grayish yellow green	None	50	13.6	5	5.1	<0.64	<0.77				
				2013/6/18	Cloudy	26.0	0.3	21.8	0.0	Yellow greenish white	None	>100	15.0	3	1.9	<0.59	<0.51				
				2013/8/1	Cloudy	26.6	0.4	22.9	0.0	Yellow greenish pale gray	None	83	11.8	9	3.7	<0.58	<0.60				
				2013/10/2	Light rain	23.3	0.3	18.7	0.0	Colorless transparent	None	>100	11.1	<1	0.7	<0.69	<0.68				
				2013/12/3	Cloudy	11.0	0.2	8.6	0.0	Light grayish yellow green	None	>100	13.6	<1	0.7	<0.65	<0.52				
				2014/2/4	Light snow	1.0	0.4	4.0	0.0	Colorless transparent	None	>100	13.4	2	1.1	<0.73	<0.67				
97	Takachihara Bridge	Yamatsuri Town	2013/5/9	Sunny	28.0	0.6	16.8	0.0	Light grayish yellow green	None	90	11.4	4	6.5	<0.66	<0.77					
			2013/6/18	Cloudy	24.3	0.7	20.6	0.0	Yellow greenish white	None	>100	11.4	6	3.0	<0.50	<0.52					
			2013/8/1	Sunny	27.1	0.5	23.6	0.0	Grayish reddish yellow	None	49	10.2	17	8.3	<0.79	<0.70					
			2013/10/2	Cloudy	22.0	1.0	18.6	0.0	Yellow greenish pale gray	None	>100	10.1	<1	0.9	<0.76	<0.74					
			2013/12/3	Cloudy	10.2	0.5	9.5	0.0	Light grayish yellow green	None	>100	9.9	<1	0.5	<0.69	<0.66					
2014/2/4	Light snow	0.5	0.3	4.4	0.0	Colorless transparent	None	>100	10.4	<1	1.1	<0.70	<0.68								

Fukushima River (Sediment/Nakadori Area) 1/8

No.	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																			Remarks
	No.	Location						Municipality	General items											Activity concentration [Bq/kg(dry)]			Radioactive cesium				
		Location							Sediment temperature (°C)	Sample length (cm)	Color	Odor	Grain size distribution(%)							Sediment content (%)	Density (g/cm ³)	Property		Radioactive cesium			
		Location											Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt					Clay	Cs-134	Cs-137	
R i v e r s	54	Abukuma River	Habuto Bridge	Nishigo Village	2013/5/9	Sunny	26.0	0.4	10.0	5	Dark brown	None	0.0	3.4	5.4	15.1	55.7	14.2	0.8	5.3	80.8	2.763	Sand	17	34	51	
					2013/6/19	Cloudy	21.4	0.4	18.2	5	Faint hydrogen sulfide	None	0.0	7.2	5.6	16.4	51.6	12.9	2.3	4.1	77.2	2.739	Sand	46	89	135	
					2013/8/1	Cloudy	23.8	0.6	18.0	5	Dark brown	None	0.0	0.5	6.4	27.6	54.5	6.9	1.9	2.3	77.9	2.721	Sand	30	50	80	
					2013/10/1	Cloudy	19.8	0.5	16.0	5	Blackish brown	None	0.0	0.2	17.7	31.0	43.3	6.3	0.2	1.4	80.6	2.885	Sand/gravel	4.9	14	18.9	
					2013/12/2	Cloudy	5.0	0.4	8.0	5	Dark brown	None	0.0	2.8	10.0	19.2	55.2	9.5	0.7	2.7	80.5	2.740	Sand/silt	18	35	53	
			2014/2/3	Sunny	13.5	0.2	6.0	7	Dim yellowish brown	None	0.0	1.3	6.5	9.7	61.1	17.7	0.9	2.7	81.4	2.721	Sand/gravel	9.7	25	34.7			
			2013/4/26	Light rain	16.0	0.5	11.0	5	Brownish gray	None	0.0	0.5	10.3	47.0	36.9	2.3	0.5	2.4	81.4	2.676	Sand	18	59	77			
			2013/6/19	Cloudy	20.2	0.3	18.2	5	Blackish brown	None	2.4	35.1	17.0	16.3	25.6	3.1	0.1	0.4	86.9	2.798	Gravel/sand	37	76	113			
			2013/6/25	Sunny	28.0	0.3	25.0	5	Blackish brown	None	0.0	4.9	14.7	37.4	39.3	1.9	0.1	1.9	85.1	2.781	Gravel/sand	18	39	57			
			2013/7/8	Sunny	30.0	0.4	25.5	10	Extremely dark brown	None	0.0	12.8	38.4	25.6	21.0	0.8	0.0	1.3	86.0	2.854	Sand/gravel	19	32	51			
	2013/8/1	Cloudy	23.9	0.6	19.3	5	Blackish brown	None	0.0	0.0	20.5	31.1	42.0	4.0	0.5	2.0	83.7	2.852	Sand/gravel	13	33	46					
	2013/9/10	Sunny	27.2	0.4	18.0	5	Blackish brown	None	0.0	0.0	32.2	38.0	26.8	1.0	0.4	1.6	84.3	2.757	Gravel/sand	15	44	59					
	2013/10/1	Sunny	24.5	0.5	18.2	5	Blackish brown	None	0.0	0.0	3.4	70.4	24.3	0.3	0.2	1.4	77.4	2.636	Sand/gravel	14	25	39					
	2013/12/2	Cloudy	6.0	0.5	9.0	5	Dark brown	None	0.0	15.1	35.8	23.6	23.3	1.1	0.3	0.8	84.4	2.961	Sand	11	22	33					
	2014/1/9	Sunny	4.0	0.3	5.9	5	Olive black	None	0.0	0.3	0.5	8.2	81.6	6.8	0.4	2.1	73.5	2.703	Sand	14	39	53					
	2014/2/3	Sunny	15.0	0.3	7.4	8	Dim yellowish brown	None	0.0	0.0	2.2	12.7	68.8	13.5	0.5	2.2	82.3	2.816	Sand	9.9	22	31.9					
	2013/5/9	Sunny	23.0	1.0	19.5	3	Black	Dim yellow	0.0	35.1	16.9	21.1	18.1	3.5	1.1	4.4	70.1	2.693	Silt/sand	730	1,500	2,230					
	2013/6/19	Cloudy	21.2	2.1	20.1	5	Blackish brown	Faint drain	6.8	5.0	5.4	22.9	43.6	7.6	4.4	4.4	67.1	2.709	Sand	530	1,100	1,630					
	2013/8/1	Cloudy	25.6	0.2	22.0	5	Dark grayish yellow	None	0.0	0.0	25.7	38.7	30.5	3.4	0.5	1.2	82.4	2.747	Gravel/sand	17	26	43					
	2013/10/1	Sunny	26.4	1.0	21.5	6	Black	None	0.0	0.0	26.1	39.9	30.6	1.9	0.2	1.4	78.1	2.671	Sand	120	260	380					
2013/12/2	Cloudy	6.3	0.5	8.0	5	Dark grayish yellow	None	0.0	17.6	52.3	17.5	11.1	0.8	0.2	0.5	83.2	2.797	Sand	62	150	212						
2014/2/3	Sunny	15.5	1.5	11.0	8	Dim yellowish brown	faint sewage	0.0	14.8	36.2	34.9	11.7	0.3	0.6	1.6	83.7	2.733	Gravel/sand	64	170	234						
2013/5/9	Sunny	27.5	0.2	14.5	4	Blackish brown	None	1.3	44.0	25.2	14.7	11.2	1.6	0.7	1.3	84.5	2.719	Gravel/sand	60	110	170						
2013/6/18	Cloudy	24.5	0.5	16.8	10	Dark brown	None	6.4	34.2	17.8	21.8	17.6	0.9	0.1	1.2	81.1	2.882	Gravel/sand	45	87	132						
2013/8/21	Cloudy	29.0	1.0	24.3	10	Dark brown	None	0.0	11.3	31.3	11.1	34.8	9.0	0.2	2.3	85.3	2.831	Sand	49	110	159						
2013/10/2	Cloudy	21.2	0.5	18.5	5	Dark brown	None	0.0	0.3	16.9	17.9	43.4	20.0	0.2	1.5	81.0	2.710	Sand/gravel	41	94	135						
2013/12/3	Sunny	6.2	0.2	7.8	5	Dark brown	None	0.0	12.1	37.6	29.5	18.5	1.0	0.2	1.2	82.8	2.754	Sand	17	49	66						
2014/2/4	Light snow	0.0	0.5	5.0	10	Dark grayish yellow	Faint swamp	0.0	9.1	40.6	32.4	10.3	1.7	1.5	4.4	81.8	2.644	Gravel/sand	19	52	71						
2013/5/8	Sunny	23.0	0.4	15.1	5	Dark brown	None	0.0	0.3	13.1	58.1	25.1	1.1	0.8	1.5	84.2	2.659	Sand	14	23	37						
2013/6/18	Cloudy	22.9	0.4	20.1	10	Dark brown	None	0.0	6.7	22.4	38.3	25.3	3.1	0.6	3.6	81.0	2.665	Sand	12	28	40						
2013/8/8	Sunny	32.0	0.3	21.0	5	Reddish brown	None	0.0	0.0	22.6	44.3	25.6	4.0	0.5	3.0	78.5	2.638	Sand/gravel	10	19	29						
2013/10/3	Cloudy	21.2	0.3	15.7	5	Dark grayish yellow	None	0.0	0.0	9.0	45.0	38.5	5.6	0.2	1.7	76.4	2.646	Sand	11	29	40						
2013/12/4	Cloudy	4.0	0.3	6.4	5	Dim yellowish brown	None	0.0	4.0	43.8	25.0	20.6	4.7	0.2	1.8	80.3	2.698	Sand	<6.9	11	11						
2014/2/4	Light snow	-0.5	0.2	3.6	4	Dim yellowish brown	None	0.0	1.3	26.1	33.5	28.2	6.7	1.8	2.5	77.9	2.688	Sand	8.2	21	29.2						
2013/5/9	Sunny	27.7	0.4	10.1	5	Blackish brown	None	2.2	28.7	20.1	16.6	17.7	9.5	1.4	3.9	75.5	2.753	Sand/silt	39	77	116						
2013/6/18	Cloudy	23.6	0.7	21.7	10	Faint hydrogen sulfide	faint earth	4.5	39.0	18.7	12.9	11.0	9.4	1.7	2.8	63.4	2.646	Silt	88	160	248						
2013/8/2	Cloudy	26.8	0.5	21.7	5	Brownish gray	None	0.0	0.9	27.3	34.9	31.3	3.3	0.1	2.2	82.9	2.714	Sand/gravel	12	30	42						
2013/10/2	Cloudy	22.0	0.5	18.2	5	Faint hydrogen sulfide	Medium swamp	0.0	0.0	0.9	3.9	45.1	38.1	4.4	7.6	75.1	2.755	Sand/silt	49	130	179						
2013/12/3	Sunny	10.0	0.5	7.3	5	Dark grayish yellow	None	0.0	4.5	45.2	33.2	8.3	7.4	0.3	1.2	82.3	2.711	Sand	<7.5	15	15						
2014/2/4	Light snow	0.0	0.6	3.7	10	Olive brown	Medium swamp	0.0	0.0	0.3	1.5	32.5	54.0	4.3	7.4	64.7	2.761	Sand/silt	35	85	120						
2013/5/9	Sunny	27.0	0.8	13.3	5	Blackish brown	None	0.0	0.3	8.9	52.0	30.0	4.3	0.9	3.7	79.5	2.679	Sand/gravel	24	47	71						
2013/6/19	Cloudy	22.2	1.0	21.1	10	Blackish brown	None	0.0	2.4	24.1	40.5	23.2	6.8	0.1	3.0	84.9	2.673	Sand/gravel	27	53	80						
2013/8/20	Cloudy	27.5	1.0	24.5	10	Brown	None	0.0	0.8	16.2	48.9	30.5	2.3	0.4	1.1	76.2	2.666	Sand/gravel	15	31	46						
2013/10/2	Cloudy	21.6	0.7	19.1	5	Blackish brown	Faint swamp	0.0	0.0	2.7	15.7	60.6	19.2	0.2	1.6	74.5	2.700	Sand	39	88	127						
2013/12/3	Sunny	11.0	0.3	7.5	3	Dark brown	None	0.0	6.9	28.2	20.8	36.3	6.2	0.0	1.5	82.2	2.718	Sand	22	42	64						
2014/2/4	Light snow	0.5	0.5	4.4	9	Dim yellowish brown	None	0.0	4.8	18.7	26.7	38.9	7.3	0.4	3.2	77.0	2.700	Sand/gravel	11	43	54						

Fukushima River (Sediment/Nakadori Area) 2/8

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																	Activity concentration [Bq/kg(dry)]			Remarks
	No.	Location						Sediment temperature (°C)	Sample length (cm)	Color	Odor	General items										Density (g/cm ³)	Property	Radioactive cesium				
												Grain size distribution(%)												Soluble content (%)	Cs-134	Cs-137	Total	
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay									
R i v e r s	61	Abukuma River	Kawanome Bridge	Tanakawa Village	2013/4/26	Cloudy	15.6	0.3	12.5	4	Brownish gray	None	0.0	1.7	19.6	28.2	28.5	17.4	1.4	3.3	83.0	2.792	Sand/gravel	40	68	108		
					2013/6/19	Cloudy	23.0	0.5	21.0	3	Brownish gray	None	1.5	27.0	17.4	23.7	28.1	1.6	0.4	0.3	84.7	2.939	Sand/gravel	20	37	57		
					2013/6/25	Cloudy	27.0	0.3	26.5	3	Blackish brown	None	0.0	10.0	22.6	26.6	34.1	4.2	0.4	2.2	85.6	2.838	Gravel/sand	21	42	63		
					2013/7/8	Sunny	29.5	0.5	27.0	8	Blackish brown	Faint swamp	0.0	9.2	20.7	28.7	37.4	1.8	0.6	1.6	88.0	2.880	Sand/gravel	13	27	40		
					2013/8/2	Cloudy	26.5	1.0	22.4	5	Dark grayish yellow	None	0.0	0.0	31.5	35.7	29.3	1.4	0.2	2.0	83.0	2.748	Gravel	12	19	31		
					2013/9/10	Sunny	28.0	0.5	22.0	10	Dark brown	None	0.0	0.6	30.8	37.6	26.1	2.1	0.2	2.6	84.8	2.813	Gravel/sand	12	26	38		
			2013/10/1	Sunny	26.8	1.0	20.1	5	Dark brown	None	0.0	0.8	3.1	18.6	72.2	3.6	0.2	1.7	77.8	2.864	Sand	16	34	50				
			2013/12/4	Cloudy	8.3	0.6	8.0	3	Dark brown	None	0.0	0.0	0.6	6.9	87.1	2.8	0.2	2.5	74.8	2.733	Sand	16	56	72				
			2014/1/8	Cloudy	8.8	0.4	4.0	7	Olive brown	None	0.0	3.2	13.9	13.4	39.0	26.4	1.3	2.8	78.9	2.855	Sand/gravel	22	47	69				
			2014/2/5	Sunny	-3.5	0.3	2.5	6	Olive brown	None	0.0	0.0	0.2	1.2	63.4	30.5	1.1	3.6	74.7	2.890	Sand	21	48	69				
			2013/5/8	Sunny	25.0	0.6	14.8	5	Dark brown	None	0.0	27.5	14.8	40.2	15.5	0.7	0.1	1.4	82.6	2.690	Sand/gravel	26	42	68				
			2013/6/19	Cloudy	22.9	0.7	22.3	10	Dark brown	None	3.6	33.3	17.7	22.2	20.9	0.9	0.4	1.1	87.0	2.703	Gravel	9.0	19	28.0				
	2013/8/20	Cloudy	27.5	0.5	26.5	10	Dark brown	None	0.0	10.8	26.7	22.2	35.6	3.4	0.0	1.3	83.0	2.825	Sand/gravel	7.1	13	20.1						
	2013/10/3	Sunny	22.4	0.7	19.3	5	Blackish brown	Medium swamp	0.0	0.0	38.0	28.5	29.4	2.8	0.2	1.2	81.9	2.680	Sand/gravel	12	23	35						
	2013/12/4	Sunny	7.0	0.1	8.7	5	Blackish brown	None	0.0	9.2	26.2	26.8	34.3	1.4	1.1	1.1	83.2	2.780	Sand	4.6	13	17.6						
	2014/2/5	Sunny	-2.5	0.3	2.5	6	Brown	Medium swamp	0.0	6.7	20.9	29.6	37.3	2.0	1.5	2.1	82.1	2.676	Sand/gravel	9.0	17	26.0						
	2013/5/8	Sunny	22.0	0.3	17.0	5	Blackish brown	None	0.0	28.8	18.1	18.0	30.1	3.6	0.2	1.3	85.4	2.868	Sand/gravel	34	75	109						
	2013/6/19	Cloudy	22.9	0.6	21.7	10	Dim yellowish orange	None	1.8	26.4	18.6	15.2	32.6	4.4	0.3	0.8	88.3	3.102	Gravel/sand	55	120	175						
	2013/8/5	Cloudy	26.0	0.5	22.4	5	Blackish brown	None	0.0	11.9	39.1	33.0	9.4	3.3	0.9	2.6	85.1	2.634	Gravel/sand	34	79	113						
	2013/10/3	Sunny	21.2	0.3	20.1	5	Blackish brown	None	0.0	0.0	21.6	34.6	41.1	1.4	0.1	1.2	81.1	2.752	Sand/gravel	13	34	47						
	2013/12/4	Sunny	11.6	0.2	9.8	5	Blackish brown	None	0.0	6.0	24.8	22.1	43.9	1.8	0.5	1.1	83.9	3.172	Sand	20	43	63						
	2014/2/5	Sunny	-2.0	0.4	2.0	10	Dim yellowish brown	Faint swamp	0.0	8.8	23.4	24.9	38.7	1.8	0.3	2.1	82.8	2.814	Sand/gravel	14	37	51						
	2013/4/26	Cloudy	15.4	0.4	14.0	5	Blackish brown	None	0.0	29.7	17.4	12.4	24.9	12.5	0.7	2.5	81.2	2.783	Sand/gravel	92	190	282						
	2013/6/19	Cloudy	23.4	0.5	20.0	3	Blackish brown	None	0.0	28.2	23.4	27.9	17.5	2.2	0.1	0.7	89.2	2.720	Gravel/sand	39	68	107						
2013/6/25	Cloudy	23.0	0.3	24.5	5	Brown	None	0.0	13.8	20.5	21.7	36.6	4.6	0.5	2.4	86.8	2.755	Gravel/sand	25	55	80							
2013/7/8	Cloudy	28.0	0.3	27.0	8	Dark brown	None	1.3	28.8	15.7	12.0	35.7	3.9	0.5	2.2	82.0	2.832	Sand/gravel	30	58	88							
2013/8/10	Light rain	28.0	0.3	25.3	10	Blackish brown	None	0.0	6.7	28.6	23.2	35.9	4.5	0.0	1.0	82.6	2.912	Sand/gravel	15	36	51							
2013/9/10	Sunny	27.0	0.3	21.3	10	Dark brown	None	0.0	0.2	35.2	34.7	26.4	1.9	0.2	1.3	85.1	2.763	Gravel/sand	17	42	59							
2013/10/3	Cloudy	23.1	0.7	19.8	5	Dark grayish yellow	None	0.0	0.0	34.4	38.1	23.8	2.2	0.5	1.0	80.8	2.643	Sand/gravel	18	40	58							
2013/12/4	Sunny	7.5	0.5	8.4	5	Blackish brown	None	0.0	11.0	39.4	18.5	25.6	4.1	0.2	1.2	84.3	2.899	Sand/silt	8.0	18	26.0							
2014/1/8	Cloudy	5.6	0.2	4.4	10	Dim yellowish brown	Faint swamp	0.0	9.0	30.8	26.9	30.4	1.7	0.1	1.2	80.3	2.662	Gravel/sand	17	56	73							
2014/2/5	Sunny	-2.0	0.2	3.2	10	Dim yellowish brown	None	0.0	9.9	32.4	26.1	24.8	3.0	1.2	2.5	79.8	2.647	Gravel/sand	17	50	67							
2013/5/1	Cloudy	15.1	0.5	10.0	5	Dark grayish yellow	None	3.4	35.6	17.4	15.4	22.5	4.0	0.3	1.5	79.8	2.662	Gravel/sand	80	160	240							
2013/6/19	Cloudy	22.3	1.0	21.3	5	Faint hydrogen sulfide	None	0.0	2.9	2.1	3.0	36.4	47.9	5.0	2.7	75.4	2.635	Sand	240	490	730							
2013/8/5	Cloudy	25.5	0.3	21.7	5	Grayish brown	None	0.0	5.0	26.3	32.3	30.9	2.8	0.3	2.3	81.2	2.640	Sand/gravel	36	66	102							
2013/10/3	Cloudy	18.7	0.3	20.0	5	Brown	Faint swamp	0.0	0.8	31.6	36.4	25.6	4.5	0.1	1.1	80.5	2.644	Sand/gravel	30	76	106							
2013/12/5	Sunny	6.2	0.4	7.0	5	Dark grayish yellow	None	0.0	13.1	41.2	21.0	22.5	1.3	0.3	0.7	79.0	2.679	Sand	31	83	114							
2014/2/5	Sunny	-1.5	0.6	4.0	10	Dim yellowish brown	Strong sewage	0.0	3.0	9.4	18.1	51.1	14.1	0.0	4.3	77.2	2.690	Sand/gravel	49	150	199							
2013/5/1	Sunny	15.8	0.3	11.8	5	Brown	None	4.5	9.9	21.7	34.2	20.5	4.4	1.4	3.5	87.2	2.641	Gravel/sand	27	58	85							
2013/6/19	Cloudy	21.9	0.4	20.3	8	Brown	None	1.2	14.6	31.8	31.6	15.7	3.0	0.1	2.1	85.5	2.678	Gravel	17	40	57							
2013/8/5	Cloudy	27.0	0.3	25.0	5	Dark brown	None	0.0	7.8	31.3	39.6	17.2	2.5	0.0	1.6	82.8	2.653	Gravel/sand	16	33	49							
2013/10/3	Cloudy	17.7	0.3	19.3	5	Brown	None	2.0	0.3	24.7	42.0	20.1	3.9	4.8	2.1	76.0	2.656	Sand/gravel	17	49	66							
2013/12/5	Sunny	10.0	0.3	8.0	3	Dark brown	None	0.0	7.4	30.8	19.7	36.0	4.4	0.7	1.0	78.5	2.724	Sand	12	27	39							
2014/2/5	Sunny	-3.0	0.3	2.7	7	Dim yellowish brown	None	0.0	0.1	9.0	33.3	52.1	2.1	0.4	3.0	75.3	2.638	Sand/gravel	20	41	61							

Fukushima River (Sediment/Nakadori Area) 3/8

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																Activity concentration [Bq/kg(dry)]			Remarks
	No.	Location						Sediment temperature (°C)	Sample length (cm)	Color	Odor	Grain size distribution(%)							Soluble content (%)	Density (g/cm ³)	Property	Radioactive cesium					
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt				Clay	Cs-134	Cs-137	Total		
R i v e r s	67	Otake River	Funehiki Bridge	Tamara City	2013/5/8	Sunny	24.0	0.2	14.5	5	Blackish brown	None	0.0	4.3	5.7	21.1	62.1	3.9	0.6	2.2	75.8	2.702	Sand	41	91	132	
					2013/6/20	Cloudy	25.2	0.3	20.5	5	Blackish brown	None	0.0	9.3	13.0	26.0	42.2	7.5	0.1	2.0	80.4	2.720	Sand	30	68	98	
					2013/8/5	Cloudy	25.5	0.3	22.5	5	Blackish brown	None	0.0	5.0	23.6	27.2	29.8	10.5	1.4	2.6	82.9	2.685	Sand/gravel	13	22	35	
					2013/10/9	Sunny	27.8	0.3	19.0	5	Brown	None	0.0	0.0	15.9	35.8	42.1	5.4	0.3	0.6	80.5	2.692	Sand/gravel	25	44	69	
					2013/12/6	Sunny	7.0	0.4	8.6	5	Dark brown	None	0.0	0.0	1.1	10.5	78.7	6.1	0.8	3.0	71.9	2.690	Sand	35	75	110	
					2014/2/7	Sunny	-1.5	0.4	1.0	10	Dim yellowish brown	None	0.0	0.1	11.6	28.0	51.9	4.6	0.8	3.0	75.9	2.707	Sand/gravel	20	55	75	
	68		Before the confluence with Abukuma River			2013/5/1	Sunny	16.8	0.3	11.3	5	Blackish brown	None	0.0	0.7	11.2	25.3	50.4	10.3	0.1	2.0	74.1	2.676	Sand	63	150	213
						2013/6/19	Cloudy	20.5	1.2	20.0	5	Dark grayish yellow	None	2.5	17.0	20.1	24.3	30.9	2.9	0.2	2.2	86.2	2.697	Gravel/sand	13	36	49
						2013/8/21	Sunny	29.2	0.7	24.1	10	Brownish gray	Faint earth	0.0	0.0	0.1	0.2	22.4	59.9	8.0	9.4	72.7	2.651	Silt/sand	110	260	370
						2013/10/4	Cloudy	16.0	0.3	16.5	5	Dark brown	None	0.0	0.2	17.1	43.4	36.0	1.9	0.1	1.2	77.8	2.650	Sand/gravel	20	53	73
						2013/12/5	Sunny	16.5	0.6	10.2	5	Brown	None	0.0	6.4	31.1	23.7	32.7	3.7	0.2	2.1	78.8	2.695	Sand	22	44	66
						2014/2/6	Cloudy	-2.5	0.3	1.0	8	Dim yellowish brown	None	0.0	6.4	29.2	24.4	32.6	4.7	0.9	1.8	78.2	2.687	Sand/gravel	19	45	64
	69		Before the confluence with Hibagawa River			2013/5/1	Sunny	17.3	0.2	12.8	5	Dim yellowish brown	None	1.4	27.0	24.5	27.6	16.4	1.2	0.4	1.6	83.4	2.684	Gravel/sand	35	71	106
						2013/6/20	Cloudy	23.9	0.3	20.2	5	Olive brown	None	0.0	7.4	8.1	21.4	51.2	7.7	1.7	2.5	79.2	2.640	Sand	32	64	96
						2013/8/9	Sunny	31.2	0.3	22.2	5	Dark brown	None	0.0	0.0	27.2	38.6	31.0	1.6	0.2	1.4	78.4	2.644	Sand/gravel	24	36	60
						2013/10/9	Sunny	27.8	0.4	21.2	5	Brown	None	0.0	0.0	30.9	40.7	24.4	0.7	1.6	1.7	82.2	2.654	Gravel/sand	15	35	50
						2013/12/6	Sunny	8.2	0.3	7.8	3	Dim yellowish brown	None	0.0	12.1	36.8	25.3	21.4	2.3	0.6	1.5	79.6	2.693	Sand	13	43	56
						2014/2/6	Cloudy	4.0	0.3	2.3	5	Brown	None	0.0	5.6	26.4	30.0	33.4	2.0	0.2	2.5	76.7	2.672	Gravel/sand	24	63	87
	70	Ouse River	Makunouchi Bridge			2013/5/1	Sunny	17.1	0.6	12.0	5	Blackish brown	None	0.0	0.0	5.1	48.2	43.8	0.3	0.1	2.5	79.7	2.687	Sand	150	300	450
						2013/6/20	Cloudy	22.7	1.3	20.0	5	Olive brown	None	0.0	0.0	3.0	29.2	62.1	1.8	1.4	2.4	83.0	2.750	Sand	220	440	660
						2013/8/9	Sunny	31.8	0.4	24.3	5	Dark brown	None	0.0	0.0	9.3	26.2	61.1	1.5	0.8	1.2	77.0	2.640	Sand	81	160	241
						2013/10/9	Sunny	28.8	1.5	22.0	5	Blackish brown	None	0.0	0.2	0.6	3.6	80.6	13.8	0.5	0.7	79.6	2.916	Sand	88	210	298
						2013/12/5	Sunny	11.4	0.3	9.2	3	Blackish brown	None	0.0	6.6	30.8	28.5	30.3	1.7	0.1	2.1	80.5	2.694	Sand	44	130	174
						2014/2/6	Cloudy	0.0	1.5	2.3	6	Dim yellowish brown	Faint swamp	0.0	1.6	12.0	35.9	48.0	0.7	0.1	1.6	75.7	2.639	Sand	48	130	178
	71		Before the confluence with Abukuma River		Koriyama City	2013/4/30	Cloudy	13.9	0.3	11.8	5	Black	None	2.2	26.1	22.4	18.4	22.5	5.0	1.2	2.3	82.7	2.650	Gravel/sand	260	540	800
						2013/6/18	Cloudy	24.0	0.5	22.0	7	Blackish brown	None	0.0	18.7	17.6	25.4	36.5	1.5	0.1	0.3	86.2	2.647	Sand	71	170	241
						2013/6/24	Cloudy	25.0	0.5	24.0	5	Brownish gray	None	0.0	2.6	19.4	31.7	40.1	2.9	0.1	3.3	84.2	2.656	Gravel/sand	120	270	390
						2013/7/9	Sunny	28.0	0.3	26.0	5	Black	None	0.0	10.5	32.0	25.4	27.8	2.2	0.4	1.7	84.0	2.671	Gravel/sand	72	160	232
						2013/8/9	Sunny	31.6	0.4	24.3	5	Dark brown	None	0.0	0.0	14.9	26.4	54.4	2.0	0.2	2.1	77.7	2.663	Sand	74	150	224
						2013/9/10	Sunny	25.7	0.2	23.2	10	Dim yellowish brown	Faint swamp	0.0	4.2	41.0	32.1	19.8	1.9	0.1	1.0	83.9	2.504	Sand	85	210	295
	72	Abukuma River	Akutsu Bridge			2013/10/4	Cloudy	15.7	0.3	17.9	5	Dim yellowish brown	Faint swamp	0.0	0.0	18.7	50.3	29.1	0.4	0.5	1.0	79.3	2.666	Gravel/sand	34	95	129
						2013/12/5	Sunny	11.4	0.3	10.0	5	Blackish brown	None	0.0	1.9	10.8	27.6	55.5	2.4	0.2	1.7	77.6	2.672	Sand	54	140	194
						2014/1/8	Cloudy	8.5	0.2	3.9	10	Dim yellowish brown	None	0.0	0.0	3.4	26.2	64.9	2.5	0.9	2.2	77.1	2.653	Sand	63	170	233
						2014/2/6	Sunny	1.5	0.1	1.2	7	Dim yellowish brown	None	0.0	1.3	5.9	29.3	60.4	0.9	0.0	2.2	77.9	2.661	Sand/gravel	47	140	187
						2013/4/30	Cloudy	15.4	0.3	12.0	5	Dark brown	None	0.8	23.5	27.8	24.0	20.0	2.4	0.0	1.5	84.3	2.721	Gravel/sand	70	150	220
						2013/6/18	Cloudy	22.0	0.5	22.4	5	Dark grayish yellow	None	0.0	21.0	13.8	21.2	35.7	6.2	0.6	1.5	83.1	2.784	Sand	67	130	197
	73					2013/6/24	Cloudy	25.0	0.3	23.5	5	Blackish brown	None	0.0	6.5	21.4	28.5	35.4	6.0	0.2	2.0	85.5	2.744	Gravel/sand	90	190	280
						2013/7/9	Sunny	27.0	0.3	25.1	5	Dim yellowish brown	None	0.0	8.3	32.7	27.7	22.8	6.6	0.4	1.5	84.0	2.656	Gravel/sand	120	280	400
						2013/8/5	Cloudy	25.5	0.3	22.8	5	Blackish brown	None	0.0	10.6	34.5	31.9	17.8	3.5	0.3	1.5	85.5	2.674	Sand/gravel	73	160	233
						2013/9/11	Sunny	25.5	0.3	21.5	10	Dim yellowish orange	Faint swamp	0.0	0.3	0.9	25.3	62.1	9.8	0.0	1.7	79.6	2.821	Sand	81	170	251
						2013/10/4	Cloudy	17.4	0.5	18.0	5	Dark brown	None	0.0	0.7	30.4	37.5	27.7	2.4	0.3	1.1	88.4	2.741	Sand/gravel	32	81	113
						2013/12/5	Sunny	7.9	0.1	8.3	3	Blackish brown	None	0.0	14.9	42.2	18.0	22.6	1.1	0.2	1.1	81.9	2.765	Sand	35	79	114
74					2014/1/8	Cloudy	5.2	0.2	3.5	10	Dim yellowish brown	None	0.0	14.8	41.7	20.0	18.2	3.9	0.8	0.6	83.0	2.732	Gravel/sand	29	61	90	
					2014/2/6	Cloudy	0.5	0.3	1.2	6	Dim yellowish brown	Faint swamp	0.0	11.0	33.7	26.4	22.8	3.2	0.2	2.7	80.6	2.688	Gravel/sand	32	71	103	

Fukushima River (Sediment/Nakadori Area) 4/8

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																	Activity concentration [Bq/kg(dry)]			Remarks
	No.	Location						General items											Grain size distribution(%)					Radioactive cesium				
								Sediment temperature (°C)	Sample length (cm)	Color	Odor	Grain size distribution(%)						Soluble content (%)	Density (g/cm ³)	Property	Cs-134	Cs-137	Total					
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand							Silt	Clay			
R i v e r s	73	After the confluence with Iizumi River	Katsuyama City	2013/5/8	Sunny	21.0	0.4	10.8	5	Dim yellowish brown	None	0.0	11.5	10.1	25.7	45.2	4.3	0.7	4.5	81.4	2.673	Sand/gravel	28	55	83			
				2013/6/20	Cloudy	23.9	0.3	19.1	5	Dark brown	None	0.0	6.8	16.5	38.9	33.6	3.1	0.1	1.0	80.0	2.672	Sand/gravel	24	61	85			
				2013/8/22	Sunny	23.8	0.2	19.5	10	Dim yellowish orange	None	0.0	0.0	37.0	31.3	26.8	2.7	0.7	1.6	81.0	2.693	Gravel/sand	15	27	42			
				2013/10/4	Cloudy	18.8	0.5	15.1	5	Brownish gray	None	0.0	0.0	32.9	43.8	20.5	1.5	0.2	1.2	82.2	2.647	Sand/gravel	9.7	21	30.7			
				2013/12/6	Sunny	11.0	0.3	7.6	5	Brown	None	0.0	4.2	30.5	46.7	16.3	0.4	0.3	1.5	81.8	2.666	Sand	12	28	40			
				2014/2/6	Cloudy	0.0	0.5	2.5	5	Dim yellowish brown	None	0.0	9.8	41.4	23.8	21.7	1.8	0.3	1.4	75.7	2.737	Gravel/sand	15	24	39			
		74	Gohyaku River	Kamiskishita Bridge	Katsuyama City	2013/5/8	Sunny	20.0	0.7	10.0	5	Dark brown	None	0.0	5.3	4.3	29.0	53.9	2.6	0.6	4.4	77.3	2.677	Sand/gravel	21	46	67	
						2013/6/20	Cloudy	25.9	1.5	21.1	5	Blackish brown	None	0.0	6.4	9.4	37.7	44.4	3.8	1.0	0.3	78.7	2.670	Sand	36	94	130	
						2013/8/21	Sunny	30.1	0.5	24.4	10	Brown	None	0.0	0.0	1.1	7.2	47.0	37.7	1.9	5.1	76.0	2.650	Sand	72	150	222	
						2013/10/8	Sunny	23.8	0.4	21.5	5	Brownish gray	Faint sewage	0.0	0.0	1.4	6.5	48.1	37.6	5.4	1.1	66.1	2.645	Sand/silt	260	550	810	
						2013/12/6	Sunny	11.5	0.3	7.0	3	Blackish brown	None	0.0	15.3	39.3	20.1	16.7	5.7	1.7	1.3	81.5	2.706	Sand/silt	38	96	134	
						2014/2/6	Cloudy	2.0	0.3	2.8	7	Grayish olive	None	0.0	15.7	33.0	20.8	19.7	6.1	1.8	3.0	78.5	2.674	Gravel/sand	31	85	116	
	75			Gohyaku River	Motomiya City	Before the confluence with Abukuma River	2013/4/25	Sunny	24.6	0.4	16.0	5	Blackish brown	None	0.0	1.7	12.7	60.6	20.0	1.2	0.4	3.4	81.1	2.644	Sand/gravel	29	59	88
							2013/6/18	Cloudy	23.6	0.4	22.0	5	Dark reddish brown	None	0.0	22.7	20.2	29.1	22.8	2.7	0.2	2.4	85.5	2.676	Sand	47	110	157
							2013/8/24	Sunny	30.0	0.3	26.0	5	Dark brown	None	2.3	18.8	13.3	36.5	24.5	2.3	0.6	1.6	84.6	2.657	Gravel/sand	110	200	310
							2013/7/9	Sunny	29.5	0.4	27.4	5	Dim yellowish brown	None	0.0	8.8	27.2	36.9	21.3	3.2	0.2	2.3	84.0	2.679	Sand/gravel	49	130	179
							2013/8/9	Sunny	30.6	0.5	21.7	5	Dark brown	None	0.0	0.6	39.9	25.4	24.6	7.1	0.3	2.1	90.3	2.659	Sand/gravel	15	44	59
							2013/9/11	Sunny	27.5	0.7	21.0	10	Brown	None	0.0	0.0	5.1	9.7	72.8	10.6	0.1	1.7	76.5	2.673	Sand	38	63	101
	76	Abukuma River	Takada Bridge	Nihonmatsu City	2013/10/8	Sunny	27.1	0.5	21.9	5	Dark brown	None	0.0	0.0	15.4	40.3	37.8	5.5	0.4	0.7	80.2	2.673	Sand/gravel	14	35	49		
					2013/12/6	Sunny	8.8	0.2	9.2	3	Dark brown	None	0.0	9.6	36.2	25.5	23.5	3.4	0.3	1.6	81.9	2.732	Sand	15	36	51		
					2014/1/8	Cloudy	1.4	0.3	2.5	6	Dim yellowish brown	None	0.0	1.1	32.0	53.9	9.3	0.2	1.7	1.8	78.2	2.654	Sand/gravel	<6.9	18	18		
					2014/2/7	Sunny	-2.0	0.2	1.5	8	Dark grayish yellow	Faint swamp	0.0	0.8	20.4	38.6	28.1	8.2	0.7	3.4	78.6	2.676	Sand/gravel	27	70	97		
					2013/4/25	Sunny	27.6	0.4	13.0	5	Faint hydrogen sulfide	faint earth	0.0	0.0	0.0	0.5	37.4	53.7	2.9	5.5	68.1	2.702	Sand/silt	570	1,000	1,570		
					2013/6/18	Cloudy	23.0	0.3	24.0	5	Black	None	1.4	42.2	12.1	9.2	24.9	8.2	0.3	1.9	85.2	2.825	Silt/sand	170	370	540		
			77	Kuchibuto River	Kuchibutogawa Bridge	Nihonmatsu City	2013/6/26	Cloudy	20.5	0.5	22.0	5	Black	None	0.0	7.1	17.5	17.4	42.8	11.6	1.6	1.9	86.6	2.788	Sand/gravel	85	200	285
							2013/7/9	Sunny	31.0	0.4	28.0	5	Brownish gray	Faint swamp	0.0	6.6	16.8	13.1	47.1	12.9	1.2	2.4	83.0	2.785	Sand/silt	110	250	360
							2013/8/20	Cloudy	25.0	0.3	25.4	10	Brownish gray	Faint swamp	0.0	0.0	0.3	4.0	55.1	34.7	2.5	3.4	72.3	2.678	Sand/gravel	320	700	1,020
							2013/9/11	Sunny	29.1	0.5	22.5	10	Dark brown	None	0.0	0.9	16.8	19.0	38.5	21.6	0.9	2.4	76.8	2.745	Sand	76	180	256
							2013/10/8	Sunny	27.0	1.0	21.1	5	Blackish brown	None	0.0	0.0	0.4	0.9	67.3	27.2	1.8	2.4	72.1	2.710	Sand	110	270	380
							2013/12/9	Sunny	4.1	0.6	6.7	6	Dark olive brown	None	0.0	0.0	0.0	0.2	36.1	59.2	2.1	2.4	72.7	2.796	Sand	120	280	400
2014/1/7	Sunny	6.0	0.4	3.4	10	Olive brown	faint sewage	0.0	0.0	0.7	0.7	30.8	57.4	4.1	6.3	72.1	2.753	Sand/gravel	220	510	730							
2014/2/10	Sunny	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
2013/5/10	Sunny	26.0	0.2	10.0	5	Blackish brown	None	0.0	1.2	5.9	21.9	51.8	15.2	0.5	3.5	74.9	2.758	Sand	380	830	1,210							
2013/6/20	Sunny	25.7	0.3	17.4	5	Blackish brown	None	0.0	2.7	7.6	21.8	57.1	6.5	2.4	1.8	76.3	2.753	Sand	300	600	900							
2013/8/7	Sunny	27.0	0.4	19.5	5	Blackish brown	None	1.1	10.3	13.3	26.5	37.3	7.5	1.5	2.5	76.0	2.869	Sand/gravel	180	390	570							
2013/10/8	Sunny	28.3	0.7	17.8	5	Dark brown	None	0.0	0.0	7.4	34.9	51.3	5.3	0.4	0.8	71.9	2.697	Sand	270	630	900							
2013/12/9	Sunny	9.8	0.6	4.4	5	Blackish brown	None	0.0	0.0	5.6	34.4	52.1	2.9	1.7	3.3	72.9	2.689	Sand	260	620	880							
2014/2/10	Cloudy	3.5	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		

Fukushima River (Sediment/Nakadori Area) 5/8

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	Grain size distribution(%)										Soluble content (%)	Density (g/cm ³)	Property	Radioactive cesium					
											Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay	Cs-134	Cs-137				Total					
R i v e r s	78	Utusushi River	Osegawa Bridge	Ninomatsu City	2013/4/25	Sunny	27.6	0.6	13.0	6	Blackish brown	None	0.0	0.0	0.0	26.5	54.9	8.2	10.3	68.0	2.715	Sand/silt	61	130	191				
					2013/6/18	Cloudy	22.0	0.3	20.0	5	Blackish brown	None	0.0	3.9	25.9	44.2	22.2	1.6	0.4	1.8	85.9	2.669	Sand	61	130	191			
					2013/6/26	Cloudy	22.0	0.3	20.5	5	Grayish brown	None	0.0	11.8	27.3	22.9	27.5	7.4	0.1	3.1	85.2	2.780	Gravel/sand	49	95	144			
					2013/7/8	Cloudy	27.1	0.8	21.9	6	Blackish brown	None	0.0	7.7	3.2	10.3	48.7	25.9	1.1	3.1	80.0	2.735	Sand/silt	120	240	360			
					2013/8/20	Cloudy	24.5	0.3	22.6	10	Dim yellowish orange	None	0.0	0.0	12.4	43.9	39.5	2.6	0.1	1.5	83.7	2.698	Gravel	44	110	154			
					2013/9/11	Sunny	29.6	0.2	20.1	10	Blackish brown	Faint swamp	0.0	0.0	19.1	32.7	41.8	5.1	0.2	1.2	77.2	2.734	Sand/gravel	62	150	212			
					2013/10/8	Sunny	27.9	0.5	19.5	5	Brown	None	0.0	0.0	13.3	30.6	50.2	4.8	0.3	0.7	74.9	2.735	Sand	69	160	229			
					2013/12/9	Sunny	6.0	0.3	3.5	7	Blackish brown	None	0.0	0.0	9.1	33.3	47.2	7.0	0.1	3.4	76.8	2.700	Sand	74	170	244			
					2014/1/7	Sunny	4.1	0.4	3.1	8	Blackish brown	None	0.0	0.0	0.3	0.8	22.6	51.9	16.3	8.1	62.7	2.718	Sand	110	240	350			
					2014/2/10	Cloudy	4.5	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
	79	Mizuhara River	Getouchi Bridge	Ninomatsu City	2013/5/10	Sunny	28.5	0.3	20.0	5	Blackish brown	None	0.0	46.1	22.5	10.3	11.4	4.6	1.7	3.4	78.1	2.681	Gravel/sand	310	620	930			
					2013/6/21	Cloudy	23.5	0.3	21.0	5	Blackish brown	None	0.0	30.9	26.5	19.9	17.5	2.9	1.0	1.2	79.0	2.659	Gravel/sand	140	290	430			
					2013/8/6	Cloudy	21.0	0.2	20.5	5	Dark brown	None	0.0	14.9	29.3	25.4	25.6	2.6	0.0	2.2	80.8	2.665	Sand/gravel	69	160	229			
					2013/10/8	Sunny	26.9	0.3	21.4	5	Dim reddish brown	None	0.0	0.0	24.6	36.1	35.6	2.5	0.4	0.8	73.7	2.695	Sand/gravel	92	210	302			
					2013/12/9	Sunny	7.8	0.2	5.1	7	Blackish brown	None	0.0	2.3	14.7	42.8	35.5	1.3	1.6	1.7	70.1	2.655	Sand/gravel	91	230	321			
					2014/2/10	Sunny	1.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					2013/5/10	Sunny	30.0	0.2	25.0	5	Black	None	0.0	0.0	4.0	46.1	43.2	2.8	1.0	3.0	78.9	2.696	Sand	220	460	680			
					2013/6/21	Cloudy	23.2	0.2	20.9	5	Dark brown	None	0.0	2.4	25.9	42.8	25.4	1.7	0.5	1.2	75.6	2.681	Sand/gravel	160	380	540			
					2013/8/21	Sunny	31.2	0.3	23.3	10	Dim yellowish brown	None	0.0	0.3	36.3	40.4	20.0	1.3	0.2	1.5	96.7	2.677	Gravel/sand	110	220	330			
					2013/10/8	Sunny	27.1	0.1	23.0	5	Dark brown	None	0.0	0.0	37.1	38.7	20.8	2.8	0.0	0.8	80.7	2.678	Gravel/sand	110	300	410			
	80	Megami River	Tsurumaki Bridge	Fukushima City	2013/12/9	Sunny	10.1	0.4	6.5	8	Dim yellowish brown	None	0.0	1.1	18.0	43.1	32.9	2.8	0.0	2.1	76.6	2.707	Sand/gravel	140	300	440			
					2014/2/11	Sunny	3.0	0.4	0.3	10	Faint hydrogen sulfide	None	0.0	0.0	10.2	45.0	41.1	1.7	0.6	1.5	76.9	2.695	Sand/gravel	140	370	510			
					2013/4/25	Sunny	25.0	0.6	12.0	10	Blackish brown	None	0.0	0.6	2.1	4.5	60.9	29.8	0.1	2.0	77.4	2.761	Sand	110	210	320			
					2013/6/17	Cloudy	32.0	0.5	24.0	2	Blackish brown	None	1.3	16.6	4.1	5.1	57.7	14.7	0.1	0.5	78.6	2.758	Sand	75	160	235			
					2013/6/28	Cloudy	20.5	0.3	22.5	5	Brownish gray	None	0.0	1.4	4.5	3.7	57.4	32.1	0.7	0.2	76.0	2.792	Sand	80	170	250			
					2013/7/8	Cloudy	27.0	0.6	26.0	3	Brownish gray	None	0.0	11.7	6.8	11.1	53.1	14.4	1.1	1.7	80.0	2.720	Sand	79	180	259			
					2013/8/20	Light rain	25.0	0.5	24.1	10	Brownish gray	None	0.0	0.2	3.6	8.5	56.8	28.1	0.2	2.6	80.5	2.760	Sand/gravel	72	170	242			
					2013/9/11	Sunny	29.8	0.6	23.0	10	Brown	Faint swamp	0.0	0.0	0.5	1.1	46.6	48.3	0.1	3.4	71.5	2.725	Sand	140	300	440			
					2013/12/10	Cloudy	22.9	0.5	22.1	5	Dark olive brown	None	0.0	2.5	2.5	3.2	64.4	25.5	0.3	1.5	76.1	2.735	Sand	88	230	318			
					2014/1/7	Sunny	10.1	0.7	5.9	10	Blackish brown	None	0.0	0.0	0.1	2.3	67.2	26.7	0.8	2.9	71.1	2.719	Sand	110	280	390			
	81	Abukuma River	Horai Bridge	Fukushima City	2014/2/11	Sunny	6.7	0.5	4.2	7	Dim yellowish brown	None	0.0	0.0	0.0	0.1	33.1	56.5	5.1	5.2	71.5	2.706	Sand	160	360	520			
					2014/2/11	Sunny	3.0	0.4	2.0	5	Olive black	Faint swamp	0.0	0.0	0.0	0.4	56.2	39.4	1.9	2.1	69.4	2.689	Sand	140	350	490			
					2013/5/13	Sunny	26.0	0.3	19.5	5	Dark brown	None	0.0	13.1	12.7	22.6	43.7	7.6	0.1	0.2	76.9	2.846	Sand	210	440	650			
					2013/6/21	Cloudy	26.5	0.5	22.3	10	Black	None	0.0	0.6	1.3	11.9	73.9	9.8	0.0	2.5	73.1	2.748	Sand	330	700	1,030			
					2013/8/7	Sunny	29.5	0.5	22.0	5	Grayish olive	None	7.3	8.0	1.4	8.2	52.4	17.1	2.9	2.6	66.2	2.761	Sand	880	2,000	2,880			
					2013/10/11	Cloudy	21.5	0.3	21.6	5	Grayish brown	Faint swamp	0.0	0.0	5.1	26.7	64.9	2.1	0.0	1.3	74.4	2.694	Sand	230	510	740			
					2013/12/10	Cloudy	9.1	0.3	8.7	6	Dark brown	None	0.0	1.5	26.0	45.0	23.7	1.1	0.1	2.6	76.0	2.660	Sand/gravel	190	420	610			
					2014/2/11	Sunny	5.8	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					2013/5/13	Sunny	23.0	0.4	14.0	5	Dim yellowish brown	None	0.0	21.1	52.3	20.8	4.2	0.9	0.2	0.4	84.3	2.665	Sand/gravel	18	43	61			
					2013/6/21	Sunny	26.5	0.4	20.7	10	Dim yellowish brown	None	0.0	0.9	8.9	35.9	43.5	7.2	1.6	2.1	76.1	2.626	Sand	24	53	77			
	82	Nigori River	Before the confluence with Otari River	Fukushima City	2013/8/7	Sunny	28.9	0.3	22.7	5	Dim yellowish brown	None	0.0	0.7	44.8	38.3	11.5	1.1	0.7	2.9	77.4	2.639	Gravel/sand	23	49	72			
					2013/10/10	Sunny	29.7	0.3	21.0	5	Dim yellowish brown	None	0.0	0.2	54.5	32.4	10.2	1.5	0.1	1.2	89.9	2.625	Gravel/sand	8.0	22	30.0			
					2013/12/10	Cloudy	5.8	0.4	5.9	5	Blackish brown	None	0.0	2.1	16.3	31.6	39.3	7.2	1.5	2.1	79.0	2.709	Sand/gravel	11	18	29			
					2014/2/11	Sunny	3.5	0.2	6.0	5	Blackish brown	None	0.0	3.4	20.0	30.4	36.3	5.7	0.5	3.8	83.0	2.762	Sand/gravel	13	25	38			
	83	Arakawa River	Hinokura Bridge	Fukushima City	2013/5/13	Sunny	23.0	0.4	14.0	5	Dim yellowish brown	None	0.0	21.1	52.3	20.8	4.2	0.9	0.2	0.4	84.3	2.665	Sand/gravel	18	43	61			
					2013/6/21	Sunny	26.5	0.4	20.7	10	Dim yellowish brown	None	0.0	0.9	8.9	35.9	43.5	7.2	1.6	2.1	76.1	2.626	Sand	24	53	77			
					2013/8/7	Sunny	28.9	0.3	22.7	5	Dim yellowish brown	None	0.0	0.7	44.8	38.3	11.5	1.1	0.7	2.9	77.4	2.639	Gravel/sand	23	49	72			
					2013/10/10	Sunny	29.7	0.3	21.0	5	Dim yellowish brown	None	0.0	0.2	54.5	32.4	10.2	1.5	0.1	1.2	89.9	2.625	Gravel/sand	8.0	22	30.0			

Fukushima River (Sediment/Nakadori Area) 6/8

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																	Activity concentration [Bq/kg(dry)]			Remarks		
								General items										Grain size distribution(%)							Radioactive cesium					
	Sediment temperature (°C)	Sample length (cm)						Color	Odor	Grain size distribution(%)							Solvent content (%)	Density (g/cm ³)	Property	Cs-134	Cs-137	Total								
										Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt							Clay							
R i v e r s	84	Sukawa River	Sukawa Bridge	2013/5/13	Sunny	26.0	0.4	14.5	5	Dim yellowish brown	None	0.0	41.1	34.5	12.3	8.9	2.0	0.2	1.0	78.6	2.663	Gravel/sand	30	57	87					
				2013/6/21	Sunny	25.9	0.4	20.0	10	Dim yellowish brown	None	0.0	2.9	4.1	15.4	59.9	12.7	0.4	4.6	69.8	2.644	Sand	36	83	119					
				2013/8/6	Light rain	26.6	0.3	20.6	5	Brown	None	0.0	5.0	6.0	31.8	43.0	7.5	1.6	5.2	71.8	2.694	Sand/gravel	22	65	87					
				2013/10/10	Sunny	27.9	0.4	18.2	5	Dim yellowish brown	None	0.0	0.0	33.4	44.8	19.0	1.5	0.1	1.3	75.9	2.633	Gravel/sand	13	31	44					
				2013/12/10	Cloudy	6.2	0.5	6.2	8	Dim yellowish brown	None	0.0	9.5	32.6	21.5	25.0	6.6	1.5	3.3	76.5	2.666	Sand/gravel	27	72	99					
				2014/2/11	Sunny	4.0	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
				2013/4/25	Sunny	25.4	0.8	12.5	3	Blackish brown	None	0.0	36.3	24.8	6.5	16.5	12.5	1.7	1.7	80.3	2.706	Gravel/sand	110	230	340					
				2013/6/17	Sunny	32.0	0.3	24.5	2	Dark reddish brown	None	2.0	31.9	21.0	27.0	15.1	2.3	0.1	0.6	76.6	2.622	Sand/gravel	160	340	500					
				2013/6/28	Cloudy	18.0	0.5	19.0	5	Brown	None	0.0	8.3	42.9	30.1	14.7	0.7	0.4	2.9	84.6	2.653	Sand/gravel	41	94	135					
				2013/7/11	Light rain	25.0	0.5	22.5	5	Blackish brown	None	0.0	20.9	44.7	17.8	13.8	1.0	0.1	1.8	89.0	2.651	Gravel/sand	32	53	85					
	2013/8/8	Sunny	32.8	0.3	23.7	5	Dim brown	None	0.0	0.0	19.8	45.6	31.3	0.5	0.8	2.0	82.4	2.592	Sand/gravel	60	140	200								
	2013/9/11	Sunny	28.1	0.6	22.0	10	Brown	None	0.0	0.0	18.0	54.5	26.5	0.3	0.2	0.6	77.9	2.623	Gravel/sand	120	260	380								
	2013/10/17	Sunny	26.9	0.3	22.3	3	Dark brown	None	0.0	1.0	9.8	25.3	59.6	2.8	0.1	1.5	74.4	2.649	Sand/gravel	34	88	122								
	2013/12/10	Light rain	8.4	0.2	8.0	8	Dark brown	None	0.0	1.8	8.6	42.4	43.5	1.4	0.0	2.3	71.5	2.616	Sand/gravel	48	95	143								
	2014/1/7	Sunny	6.1	0.3	5.9	8	Dim yellowish brown	None	0.0	2.7	13.7	32.3	47.5	1.2	0.4	2.3	73.5	2.626	Sand/gravel	26	86	112								
	2014/2/11	Sunny	4.0	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
	2013/4/24	Cloudy	16.7	0.6	11.2	4	Blackish brown	None	0.0	0.0	25.5	61.4	11.2	0.6	0.4	0.9	80.7	2.636	Sand	51	98	149								
	2013/6/17	Sunny	25.0	0.3	21.0	5	Dark grayish yellow	None	1.5	23.1	13.2	23.4	36.9	1.2	0.1	0.7	78.3	2.647	Sand/gravel	34	85	119								
	2013/6/27	Sunny	25.5	0.3	24.5	3	Blackish brown	None	0.0	5.4	20.0	30.1	40.0	1.9	0.2	2.4	78.9	2.652	Gravel/sand	52	100	152								
	2013/7/11	Cloudy	29.0	0.6	24.7	5	Blackish brown	None	0.0	21.8	43.7	17.7	13.0	0.7	0.9	2.3	77.0	2.599	Gravel/sand	44	93	137								
	2013/8/20	Light rain	24.8	1.0	23.6	10	Dim yellowish brown	None	0.0	0.1	20.7	43.8	25.3	6.9	0.1	3.1	79.8	2.590	Sand/gravel	330	770	1,100								
	2013/9/12	Sunny	27.7	0.3	22.0	10	Yellowish brown	None	0.0	0.0	19.5	41.9	36.2	0.8	0.0	1.6	77.3	2.617	Sand/gravel	87	190	277								
	2013/10/7	Sunny	27.2	0.3	22.1	5	Dark reddish brown	None	1.7	2.7	20.2	56.6	16.8	0.4	0.3	1.3	79.6	2.594	Gravel/sand	39	90	129								
	2013/12/10	Cloudy	7.6	0.6	7.0	10	Dark brown	None	0.0	1.2	13.4	35.2	44.9	2.4	0.2	2.8	74.2	2.649	Sand/gravel	44	93	137								
	2014/1/7	Sunny	2.7	0.5	3.7	10	Dim yellowish brown	None	0.0	4.2	14.4	29.7	42.2	5.9	1.2	2.5	73.6	2.674	Gravel/sand	480	1,100	1,580								
	2014/2/12	Cloudy	7.0	0.3	6.0	5	Olive black	None	0.0	0.7	3.9	23.5	68.7	1.5	0.9	0.8	69.5	2.623	Sand	33	72	105								
	2013/5/13	Sunny	26.0	0.4	19.3	5	Dark brown	None	1.1	45.8	23.5	16.7	11.8	1.0	0.1	0.2	76.9	2.658	Gravel/sand	410	850	1,260								
	2013/8/21	Cloudy	25.0	0.5	19.7	5	Brown	None	0.0	16.0	14.1	28.7	36.6	2.4	0.2	2.2	81.0	2.665	Sand/gravel	390	830	1,220								
	2013/8/21	Sunny	26.1	0.4	21.1	10	Dim yellowish orange	None	0.0	1.3	27.5	49.1	18.5	1.7	0.3	1.7	88.0	2.654	Gravel	140	330	470								
	2013/10/7	Sunny	28.2	0.3	20.0	5	Dark brown	None	0.0	1.5	45.3	31.5	19.4	1.2	0.2	0.9	86.8	2.633	Gravel	170	400	570								
	2013/12/11	Sunny	9.8	0.4	6.2	9	Dark brown	None	0.0	4.2	13.5	18.2	53.4	7.0	0.3	3.4	76.8	2.657	Sand/gravel	460	1,100	1,560								
	2014/5/13	Cloudy	-1.0	0.4	2.0	5	Olive brown	None	0.0	2.4	7.0	17.0	59.4	10.0	0.4	3.7	78.1	2.628	Sand	680	1,800	2,480								
	2013/5/13	Sunny	23.0	0.7	13.0	8	Brownish gray	None	0.0	0.0	0.4	6.6	72.7	16.9	0.7	2.7	75.1	2.597	Sand	100	200	300								
	2013/6/21	Cloudy	27.4	1.0	19.1	10	Gray	Faint yellow	0.0	0.6	2.2	18.6	65.2	10.1	0.6	2.7	73.3	2.575	Sand	160	350	510								
	2013/8/7	Sunny	32.0	0.5	20.0	5	Gray	Faint ochreous	2.5	20.0	13.2	17.8	33.4	9.5	1.7	1.9	68.5	2.580	Sand/gravel	2,600	5,700	8,300								
	2013/10/7	Sunny	27.2	0.7	16.9	5	Gray	None	0.0	1.1	7.9	43.9	43.2	2.4	0.0	1.5	78.0	2.607	Sand	56	120	176								
	2013/12/13	Cloudy	9.3	0.6	8.7	8	Black	Faint drain	0.0	1.3	8.5	11.7	41.2	28.0	5.9	3.5	61.7	2.529	Sand/silt	1,000	2,500	3,500								
	2014/2/14	Cloudy	0.0	0.5	3.0	10	Black	Medium orange	0.0	0.4	6.4	18.1	43.5	18.7	7.2	5.9	63.5	2.513	Sand/silt	370	880	1,250								

Fukushima River (Sediment/Nakadori Area) 7/8

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																	Activity concentration [Bq/kg(dry)]			Remarks
	Location	Municipality						Sediment temperature (°C)	Sample length (cm)	Color	Odor	Grain size distribution(%)									Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium				
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay	Cs-134				Cs-137	Total			
R i v e r s	89	Surikami River	Before the confluence with Abukuma River	Fukushima City	2013/4/25	Sunny	20.1	0.6	10.5	5	Dim yellowish brown	None	0.0	0.5	7.3	39.5	47.6	1.5	0.6	3.2	79.6	2.611	Sand	55	99	154		
					2013/6/17	Cloudy	25.9	0.3	19.0	7	Brown	None	0.0	20.4	26.0	35.1	16.3	0.2	0.2	1.9	83.1	2.628	Sand/gravel	31	77	108		
					2013/6/27	Sunny	25.5	0.5	22.0	5	Brown	None	0.0	2.2	21.6	34.4	36.8	1.5	0.3	3.2	76.1	2.619	Gravel/sand	47	110	157		
					2013/7/10	Sunny	31.1	0.5	25.5	5	Dim yellowish brown	None	0.0	4.3	20.4	32.9	38.0	1.7	0.8	2.0	76.0	2.599	Gravel/sand	59	120	179		
					2013/8/7	Sunny	33.0	0.5	21.0	5	Reddish brown	Faint swamp	0.0	0.0	13.2	42.2	35.9	4.9	1.6	2.2	78.6	2.604	Sand/gravel	90	210	300		
					2013/9/12	Cloudy	27.5	0.2	22.0	10	Dark grayish yellow	Faint swamp	0.0	0.0	12.1	49.6	36.8	0.5	0.1	0.8	76.9	2.626	Sand	39	85	124		
					2013/10/7	Sunny	27.1	0.3	18.4	5	Brown	None	0.0	0.0	14.9	60.1	22.5	0.7	0.4	1.4	77.8	2.632	Sand/gravel	25	51	76		
					2013/12/11	Sunny	9.7	0.2	7.8	10	Blackish brown	None	0.0	7.1	23.2	39.1	26.0	1.1	1.4	2.2	77.2	2.629	Sand/gravel	21	45	66		
					2014/1/7	Sunny	2.1	0.5	4.5	7	Yellowish brown	None	0.0	0.2	5.1	52.8	37.4	1.1	0.5	3.0	75.6	2.648	Sand/gravel	12	38	50		
					2014/2/13	Cloudy	2.0	0.3	2.5	5	Olive black	None	0.0	2.1	13.2	45.0	36.1	0.9	0.1	2.5	81.7	2.611	Sand/gravel	17	46	63		
					2013/4/24	Cloudy	17.0	0.5	11.0	5	Blackish brown	None	0.0	9.3	21.9	16.2	18.1	26.9	2.2	5.3	63.5	2.664	Sand/silt	490	970	1,460		
					2013/6/17	Cloudy	24.8	0.7	23.0	7	Faint hydrogen sulfide	None	0.0	0.0	0.4	2.8	42.1	50.8	0.8	3.1	73.4	2.719	Sand	260	490	750		
					2013/6/27	Sunny	23.0	0.5	25.0	5	Brown	None	0.0	10.5	30.6	20.3	29.3	9.1	0.1	0.2	81.7	2.745	Gravel/sand	95	190	285		
					2013/7/10	Sunny	33.0	0.5	27.2	5	Blackish brown	None	0.0	13.7	28.1	20.8	24.0	10.8	0.9	1.7	80.0	2.699	Gravel/sand	63	130	193		
					2013/8/20	Light rain	25.0	1.0	24.1	10	Dim yellowish brown	None	0.0	2.4	38.6	17.4	29.3	10.2	0.5	1.7	87.4	2.687	Sand/gravel	97	200	297		
	2013/9/12	Sunny	28.3	0.2	22.5	10	Brownish gray	None	0.0	0.0	25.7	30.9	37.2	4.4	0.2	1.6	77.6	2.655	Sand	300	700	1,000						
	2013/10/7	Sunny	23.8	0.5	18.5	5	Dark grayish yellow	None	0.0	0.5	59.7	14.0	19.0	6.0	0.1	0.7	86.4	2.701	Gravel/sand	80	200	280						
	2013/12/13	Sunny	10.8	0.6	6.6	10	Olive brown	Strong drain	0.0	10.5	50.5	15.9	16.7	5.0	0.5	0.9	83.1	2.696	Sand/gravel	28	70	98						
	2014/1/6	Sunny	4.1	0.6	4.5	4	Dim yellowish brown	None	0.0	10.7	15.9	43.1	23.6	5.1	0.5	1.2	80.3	2.666	Gravel/sand	31	92	123						
	2014/2/13	Cloudy	4.0	0.4	3.0	5	Blackish brown	None	0.0	12.8	38.5	14.4	24.4	7.9	0.9	1.1	83.4	2.644	Sand/gravel	42	110	152						
	2013/5/10	Sunny	26.5	0.3	17.0	5	Dim yellowish brown	None	0.0	1.8	25.7	31.4	36.7	2.6	0.2	1.7	83.6	2.654	Sand	110	240	350						
	2013/6/21	Cloudy	23.3	0.4	18.2	5	Dim yellowish brown	None	0.0	0.7	7.4	27.5	48.1	15.1	0.1	1.1	75.6	2.686	Sand	99	220	319						
	2013/8/7	Sunny	30.3	0.4	20.7	5	Grayish brown	None	0.0	0.0	29.3	38.0	28.0	3.1	0.4	1.3	76.3	2.667	Sand/gravel	120	270	390						
	2013/10/10	Sunny	30.3	0.2	19.3	5	Dim reddish brown	None	0.0	0.0	5.3	41.5	44.9	5.4	0.6	2.4	76.1	2.683	Sand/gravel	110	260	370						
	2013/12/9	Sunny	10.6	0.3	6.0	8	Blackish brown	None	0.0	0.2	2.8	38.3	53.7	1.8	0.8	2.4	75.9	2.686	Sand	90	210	300						
	2014/2/11	Sunny	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
	91	Hirose River	Tatenokoshi Bridge	Kawama Town	2013/5/10	Sunny	20.5	0.3	20.0	5	Dim yellowish brown	None	0.0	2.5	42.2	40.3	12.7	0.3	0.2	2.0	93.8	2.634	Sand	87	170	257		
					2013/6/21	Cloudy	25.7	0.3	20.0	5	Brown	None	0.0	4.9	27.3	52.7	13.4	0.4	0.6	0.8	90.1	2.639	Sand/gravel	130	240	370		
					2013/8/8	Sunny	33.4	0.4	22.7	5	Brown	None	0.0	9.7	48.8	24.8	14.7	0.3	0.0	1.7	83.0	2.631	Gravel/sand	86	210	296		
					2013/10/10	Sunny	29.2	0.5	20.8	5	Yellowish brown	None	0.0	0.0	37.4	44.4	16.5	0.4	0.1	1.2	93.6	2.640	Gravel	89	200	289		
2013/12/13					Sunny	7.7	0.3	4.1	6	Brown	None	0.0	1.6	41.7	46.5	7.5	0.3	0.2	2.3	79.6	2.616	Sand/gravel	57	140	197			
92	Hirose River	Jizogawara Bridge	Date City	2014/2/13	Cloudy	4.0	0.3	1.5	5	Olive black	None	0.0	8.2	52.1	29.3	7.3	0.2	0.4	2.4	84.4	2.638	Gravel/sand	53	140	193			
				2013/4/30	Cloudy	14.8	0.4	13.8	5	Blackish brown	None	1.6	20.1	22.0	25.3	25.1	3.2	1.1	1.6	74.3	2.625	Sand/silt	610	1,300	1,910			
				2013/6/14	Cloudy	28.0	0.3	26.5	5	Dark olive gray	Faint sewage	0.0	6.8	10.8	30.6	42.8	7.8	0.5	0.7	79.7	2.627	Sand/silt	960	1,900	2,860			
				2013/6/21	Cloudy	26.3	0.3	22.7	5	Black	None	0.0	3.8	11.1	33.1	41.3	7.1	0.3	3.4	76.7	2.653	Sand/silt	670	1,400	2,070			
				2013/7/10	Sunny	31.1	0.4	27.4	5	Blackish brown	Medium swamp	0.0	1.2	12.5	38.1	40.2	6.0	1.0	0.9	74.0	2.616	Sand/silt	630	1,300	1,930			
				2013/8/8	Sunny	27.9	0.3	24.9	5	Grayish brown	None	0.0	0.0	11.5	46.9	38.6	1.0	0.1	2.0	75.2	2.627	Sand	370	820	1,190			
				2013/9/12	Sunny	28.1	0.3	23.5	10	Dim yellowish orange	Faint swamp	0.0	0.0	27.6	41.3	27.7	1.9	0.0	1.4	77.7	2.657	Gravel/sand	350	760	1,110			
				2013/10/7	Sunny	23.8	0.2	19.8	5	Dark brown	None	0.0	0.0	27.7	27.5	33.1	8.4	1.5	1.8	78.0	2.643	Sand/gravel	490	1,100	1,590			
				2013/12/13	Sunny	4.6	0.3	4.9	5	Blackish brown	None	0.0	1.0	10.0	36.8	43.4	4.6	1.3	2.9	73.3	2.646	Sand/silt	380	930	1,310			
				2014/1/6	Sunny	4.2	0.3	3.5	3	Dim yellowish brown	None	0.0	0.1	7.4	34.1	45.6	7.8	1.5	3.4	75.5	2.634	Gravel/sand	420	1,000	1,420			
2014/2/13	Cloudy	3.0	0.3	3.5	5	Dim yellowish orange	Faint swamp	0.0	1.3	7.2	46.0	40.6	1.9	1.4	1.6	79.4	2.641	Sand	280	760	1,040							
93	Oguni River	Before the confluence with Hirose River	Date City	2013/4/25	Sunny	20.1	0.6	10.5	5	Dim yellowish brown	None	0.0	0.5	7.3	39.5	47.6	1.5	0.6	3.2	79.6	2.611	Sand	55	99	154			
				2013/6/17	Cloudy	25.9	0.3	19.0	7	Brown	None	0.0	20.4	26.0	35.1	16.3	0.2	0.2	1.9	83.1	2.628	Sand/gravel	31	77	108			
				2013/6/27	Sunny	25.5	0.5	22.0	5	Brown	None	0.0	2.2	21.6	34.4	36.8	1.5	0.3	3.2	76.1	2.619	Gravel/sand	47	110	157			
				2013/7/10	Sunny	31.1	0.5	25.5	5	Dim yellowish brown	None	0.0	4.3	20.4	32.9	38.0	1.7	0.8	2.0	76.0	2.599	Gravel/sand	59	120	179			
				2013/8/7	Sunny	33.0	0.5	21.0	5	Reddish brown	Faint swamp	0.0	0.0	13.2	42.2	35.9	4.9	1.6	2.2	78.6	2.604	Sand/gravel	90	210	300			
				2013/9/12	Cloudy	27.5	0.2	22.0	10	Dark grayish yellow	Faint swamp	0.0	0.0	12.1	49.6	36.8	0.5	0.1	0.8	76.9	2.626	Sand	39	85	124			
				2013/10/7	Sunny	27.1	0.3	18.4	5	Brown	None	0.0	0.0	14.9	60.1	22.5	0.7	0.4	1.4	77.8	2.632	Sand/gravel	25	51	76			
				2013/12/11	Sunny	9.7	0.2	7.8	10	Blackish brown	None	0.0	7.1	23.2	39.1	26.0	1.1	1.4	2.2	77.2	2.629	Sand/gravel	21	45	66			
				2014/1/7	Sunny	2.1	0.5	4.5	7	Yellowish brown	None	0.0	0.2	5.1	52.8	37.4	1.1	0.5	3.0	75.6	2.648	Sand/gravel	12	38	50			
				2014/2/13	Cloudy	2.0	0.3	2.5	5	Olive black	None	0.0	2.1	13.2	45.0	36.1	0.9	0.1	2.5	81.7	2.611	Sand/gravel	17	46	63			

Fukushima River (Sediment/Nakadori Area) 8/8

No.	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 ³)	Property	Activity concentration [Bq/kg(dry)]			
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay				Radioactive cesium			
R i v e r s	94	Hirose River	Before the confluence with Abukuma River	Date City	2013/4/24	Cloudy	17.3	0.5	13.7	5	Dark brown	None	0.0	4.6	25.3	36.4	30.7	2.5	0.2	0.4	82.1	2.655	Sand	270	520	790
					2013/6/14	Sunny	26.0	0.3	28.0	5	Dark grayish yellow	None	0.0	0.0	18.3	51.9	26.4	0.5	0.0	3.0	79.6	2.640	Sand	170	350	520
					2013/6/21	Sunny	29.2	0.5	24.3	3	Grayish brown	None	0.0	2.8	25.8	38.9	29.7	2.4	0.1	0.4	80.8	2.654	Sand	180	360	540
					2013/7/10	Sunny	26.5	0.4	25.5	5	Dim yellowish brown	None	0.0	3.4	27.8	26.6	33.7	6.1	1.2	1.2	78.0	2.639	Gravel/sand	300	610	910
					2013/8/8	Sunny	32.7	0.4	25.4	5	Brown	None	0.0	0.0	38.2	44.8	13.1	1.9	0.2	1.9	88.9	2.624	Gravel	88	190	278
					2013/9/13	Sunny	28.3	0.2	22.3	10	Dim yellowish orange	None	0.0	0.0	24.3	41.6	32.1	0.3	0.2	1.5	85.2	2.632	Gravel/sand	130	340	470
					2013/10/7	Sunny	22.0	0.2	20.2	5	Dim yellowish orange	None	0.0	0.0	0.2	27.7	57.0	11.7	0.6	2.8	81.5	2.625	Gravel/sand	110	250	360
					2013/12/13	Sunny	3.8	0.2	4.4	6	Blackish brown	None	0.0	0.0	11.6	53.4	31.7	0.6	0.2	2.5	77.7	2.626	Sand	130	360	490
					2014/1/6	Sunny	4.0	0.4	3.5	6	Dim brown	None	0.0	4.1	18.6	32.0	42.1	1.4	0.0	1.8	79.5	2.650	Sand/gravel	150	360	510
					2014/2/13	Sunny	4.0	0.2	4.5	5	Dim yellowish orange	None	0.0	0.0	2.4	40.5	54.5	0.7	0.3	1.6	78.1	2.589	Sand	150	400	550
					2013/5/9	Sunny	26.5	0.2	18.5	5	Blackish brown	None	0.0	4.0	5.4	30.1	53.5	2.0	0.4	4.6	77.2	2.746	Sand	43	100	143
					2013/6/19	Light rain	20.0	0.4	18.0	10	Blackish brown	None	0.0	9.3	8.6	26.6	52.1	2.9	0.1	0.4	80.0	2.820	Sand/gravel	43	110	153
	2013/8/2	Cloudy	23.8	0.3	18.7	3	Blackish brown	None	0.0	0.0	34.3	35.2	25.9	3.1	0.1	1.5	79.9	2.866	Gravel/sand	17	48	65				
	2013/10/1	Light rain	21.5	0.3	17.0	5	Black	Faint swamp	0.0	0.0	51.7	32.3	13.7	0.9	0.3	1.0	84.9	2.834	Gravel/sand	16	48	64				
	2013/12/2	Cloudy	6.0	0.5	7.5	5	Dark brown	None	0.0	15.4	49.1	16.0	13.8	3.4	0.8	1.5	83.8	2.761	Sand/silt	30	97	127				
	2014/2/3	Sunny	15.5	0.4	8.4	10	Dark brown	Faint swamp	0.0	25.4	42.7	15.5	12.5	2.7	0.3	1.1	81.2	2.790	Gravel/sand	27	62	89				
	2013/5/9	Sunny	28.0	0.3	17.0	5	Brownish gray	None	0.0	8.1	21.6	43.7	19.1	2.9	0.2	4.3	81.6	2.672	Gravel/sand	9.1	11	20.1				
	2013/6/18	Cloudy	26.0	0.3	22.1	5	Faint hydrogen sulfide	None	0.0	9.4	24.1	15.7	30.4	15.7	1.5	3.2	80.4	2.678	Sand	17	38	55				
	2013/8/1	Cloudy	26.6	0.4	21.7	5	Dark olive brown	None	0.0	0.0	23.8	32.6	36.4	4.0	0.4	2.9	81.2	2.681	Sand/gravel	14	26	40				
	2013/10/2	Light rain	23.3	0.3	18.0	5	Black	None	0.0	0.0	40.0	50.5	7.9	0.2	0.3	1.2	83.3	2.669	Gravel/sand	6.6	12	18.6				
	2013/12/3	Cloudy	11.0	0.2	9.0	5	Blackish brown	None	0.0	3.9	56.4	30.6	4.5	2.4	0.5	1.6	87.4	2.701	Sand	<5.6	12	12				
	2014/2/4	Light snow	1.0	0.4	4.0	7	Dark grayish yellow	Faint swamp	0.0	1.0	17.2	61.0	15.7	1.4	0.1	3.6	82.9	2.666	Gravel/sand	<8.3	18	18				
	2013/5/9	Sunny	28.0	0.6	17.1	5	Dark brown	None	0.0	1.9	4.3	20.1	64.8	6.4	0.2	2.2	79.9	2.683	Sand	11	16	27				
	2013/6/18	Cloudy	24.3	0.7	20.0	5	Dim yellowish brown	None	0.0	0.0	3.9	38.3	52.8	1.0	0.5	3.6	80.7	2.663	Sand	6.3	13	19.3				
2013/8/1	Sunny	27.1	0.5	22.7	5	Brown	None	0.0	0.0	32.3	40.0	24.9	0.4	0.5	2.1	80.4	2.668	Sand/gravel	7.0	14	21.0					
2013/10/2	Cloudy	22.0	1.0	18.4	5	Brown	None	0.0	0.0	3.5	46.1	47.3	1.1	0.9	1.2	78.6	2.662	Sand	5.4	10	15.4					
2013/12/3	Cloudy	10.2	0.5	8.5	5	Dark grayish yellow	None	0.0	0.2	0.3	17.0	78.5	1.4	0.2	2.5	79.3	2.658	Sand	<7.9	15	15					
2014/2/4	Light snow	0.5	0.3	4.2	5	Dark grayish yellow	None	0.0	0.2	3.0	40.5	53.2	0.5	0.4	2.2	79.2	2.656	Sand	<7.8	11	11					

Fukushima River (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						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	Cs-134	Cs-137	Total													
54	Habuto Bridge	Nishigo Village	2013/5/9	Sunny	26.0	Brownish gray	None	Loamy	1,100	2,200	3,300	0.51	Dim yellowish brown	None	Sandy	380	810	1,190	0.34		
			2013/6/19	Cloudy	21.4	Dim yellowish brown	None	Loamy	1,300	2,600	3,900	0.34	Blackish brown	None	Loamy	1,200	2,600	3,800	0.43		
			2013/8/1	Cloudy	23.8	Brownish gray	None	Clay-loamy	2,300	5,100	7,400	0.47	Dim yellowish brown	None	Loamy	830	1,700	2,530	0.30		
			2013/10/1	Cloudy	19.8	Blackish brown	None	Loamy	2,000	4,500	6,500	0.24	Brown	faint earth	Loamy	810	1,800	2,610	0.45		
			2013/12/2	Cloudy	5.0	Dim yellowish brown	None	Sandy	1,800	4,400	6,200	0.34	Dim yellowish brown	None	Loamy	950	2,400	3,350	0.42		
			2014/2/3	Sunny	13.5	Black	faint earth	Loamy	2,000	5,000	7,000	0.41	Dark brown	faint earth	Loamy	900	2,200	3,100	0.41		
	55	Abukuma River	Tamachi-ohashi Bridge	2013/4/26	Light rain	16.0	Dark brown	None	Loamy	620	1,200	1,820	0.37	Blackish brown	None	Loamy	590	1,200	1,790	0.28	
				2013/6/19	Cloudy	20.2	Blackish brown	None	Loamy	1,400	3,100	4,500	0.36	Blackish brown	None	Loamy	590	1,200	1,790	0.29	
				2013/6/25	Sunny	28.0	Blackish brown	None	Loamy	2,300	4,800	7,100	0.35	Brown	None	Loamy	1,100	2,200	3,300	0.26	
				2013/7/8	Sunny	30.0	Dark brown	None	Loamy	1,900	4,000	5,900	0.36	Blackish brown	None	Loamy	680	1,400	2,080	0.26	
				2013/8/1	Cloudy	23.9	Dark brown	None	Loamy	1,300	2,700	4,000	0.32	Blackish brown	None	Loamy	860	1,900	2,760	0.26	
				2013/9/10	Sunny	27.2	Dark brown	faint earth	Loamy	930	2,100	3,030	0.33	Dim yellowish brown	None	Loamy	750	1,700	2,450	0.25	
2013/10/1				Sunny	24.5	Brown	None	Loamy	2,100	4,600	6,700	0.30	Brown	None	Loamy	760	1,700	2,460	0.29		
2013/12/2				Cloudy	6.0	Dark brown	None	Loamy	670	1,600	2,270	0.31	Dark brown	None	Loamy	2,500	5,900	8,400	0.30		
2014/1/9				Sunny	4.0	Dark brown	None	Loamy	490	1,200	1,690	0.27	Blackish brown	None	Loamy	490	1,100	1,590	0.26		
2014/2/3				Sunny	15.0	Dark brown	faint earth	Loamy	560	1,400	1,960	0.32	Brown	faint earth	Loamy	360	890	1,250	0.26		
2013/5/9				Sunny	23.0	Dark grayish yellow	None	Loamy	1,100	2,100	3,200	0.33	Dark grayish yellow	None	Loamy	2,200	4,500	6,700	0.44		
2013/6/19				Cloudy	21.2	Dark brown	None	Loamy	1,700	3,500	5,200	0.44	Dark brown	None	Loamy	730	1,500	2,230	0.34		
2013/8/1	Cloudy	25.6	Dark grayish yellow	None	Clay-loamy	1,200	2,700	3,900	0.37	Dark grayish yellow	None	Loamy	1,700	3,800	5,500	0.33					
2013/10/1	Sunny	26.4	Dim yellowish brown	None	Loamy	1,900	4,300	6,200	0.33	Blackish brown	None	Loamy	1,300	2,900	4,200	0.17					
2013/12/2	Cloudy	6.3	Dim yellowish brown	None	Loamy	1,200	2,700	3,900	0.40	Brown	None	Loamy	1,000	2,400	3,400	0.30					
2014/2/3	Sunny	15.5	Dim yellowish brown	faint earth	Loamy	2,400	6,200	8,600	0.31	Blackish brown	faint earth	Loamy	1,300	3,400	4,700	0.27					
57	Yashiro River	Yashirogawa Bridge	2013/5/9	Sunny	27.5	Dim yellowish brown	None	Loamy	330	660	990	0.20	Dark grayish yellow	None	Loamy	210	440	650	0.19		
			2013/6/18	Cloudy	24.5	Dark brown	None	Loamy	120	220	340	0.13	Dark brown	None	Loamy	240	500	740	0.19		
			2013/8/21	Cloudy	29.0	Blackish brown	None	Loamy	110	280	390	0.13	Blackish brown	None	Loamy	150	340	490	0.14		
			2013/10/2	Cloudy	21.2	Dark brown	None	Loamy	77	190	267	0.12	Blackish brown	None	Loamy	270	610	880	0.11		
			2013/12/3	Sunny	6.2	Blackish brown	None	Loamy	140	310	450	0.18	Blackish brown	None	Loamy	240	550	790	0.20		
			2014/2/4	Light snow	0.0	Dim yellowish brown	faint earth	Loamy	99	270	369	0.13	Blackish brown	None	Loamy	320	850	1,170	0.19		
			2013/5/8	Sunny	23.0	Dim yellowish brown	None	Sandy	160	320	480	0.13	Blackish brown	None	Loamy	110	210	320	0.12		
			2013/6/18	Cloudy	22.9	Dim yellowish brown	None	Sandy	100	190	290	0.11	Dim yellowish brown	None	Sandy	50	110	160	0.12		
			2013/8/8	Sunny	32.0	Dim yellowish brown	None	Sandy	47	110	157	0.09	Dark brown	None	Loamy	110	220	330	0.09		
			2013/10/3	Cloudy	21.2	Dim yellowish brown	None	Sandy	50	110	160	0.11	Dim yellowish brown	faint grass	Loamy	66	150	216	0.10		
			2013/12/4	Cloudy	4.0	Brownish gray	None	Sandy	39	92	131	0.11	Brown	None	Loamy	91	240	331	0.13		
			2014/2/4	Light snow	-0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
59	Imade River	Nekonaki Bridge	2013/5/9	Sunny	27.7	Dim yellowish brown	None	Loamy	130	280	410	0.15	Dim yellowish brown	None	Loamy	170	270	440	0.12		
			2013/6/18	Cloudy	23.6	Blackish brown	None	Loamy	150	300	450	0.16	Blackish brown	None	Loamy	160	340	500	0.14		
			2013/8/2	Cloudy	26.8	Dim yellowish brown	None	Loamy	80	180	260	0.12	Dim yellowish brown	None	Loamy	280	620	900	0.12		
			2013/10/2	Cloudy	22.0	Dark brown	faint earth	Loamy	110	260	370	0.08	Dim yellowish brown	None	Loamy	210	450	660	0.08		
			2013/12/3	Sunny	10.0	Blackish brown	None	Loamy	110	260	370	0.14	Blackish brown	None	Loamy	52	130	182	0.12		
			2014/2/4	Light snow	0.0	Grayish brown	faint earth	Loamy	82	260	342	0.14	Dark grayish yellow	None	Loamy	190	460	650	0.11		
			2013/5/9	Sunny	27.0	Dark brown	None	Loamy	95	190	285	0.10	Dark brown	None	Loamy	210	440	650	0.12		
			2013/6/19	Cloudy	22.2	Dark brown	None	Loamy	77	160	237	0.13	Black	None	Loamy	320	620	940	0.14		
			2013/8/20	Cloudy	27.5	Brown	None	Loamy	88	210	298	0.10	Dark brown	None	Loamy	170	380	550	0.12		
			2013/10/2	Cloudy	21.6	Blackish brown	faint earth	Loamy	47	120	167	0.05	Blackish brown	faint earth	Loamy	490	1,100	1,590	0.11		
			2013/12/3	Sunny	11.0	Blackish brown	None	Loamy	38	110	148	0.10	Blackish brown	None	Loamy	240	550	790	0.11		
			2014/2/4	Light snow	0.5	Blackish brown	None	Loamy	130	310	440	0.08	Blackish brown	faint earth	Loamy	500	1,200	1,700	0.09		
60	Yashiro River	Oji Bridge	2013/5/9	Sunny	26.0	Brownish gray	None	Loamy	1,100	2,200	3,300	0.51	Dim yellowish brown	None	Sandy	380	810	1,190	0.34		
			2013/6/19	Cloudy	21.4	Dim yellowish brown	None	Loamy	1,300	2,600	3,900	0.34	Blackish brown	None	Loamy	1,200	2,600	3,800	0.43		
			2013/8/1	Cloudy	23.8	Brownish gray	None	Clay-loamy	2,300	5,100	7,400	0.47	Dim yellowish brown	None	Loamy	830	1,700	2,530	0.30		
			2013/10/1	Cloudy	19.8	Blackish brown	None	Loamy	2,000	4,500	6,500	0.24	Brown	faint earth	Loamy	810	1,800	2,610	0.45		
			2013/12/2	Cloudy	5.0	Dim yellowish brown	None	Sandy	1,800	4,400	6,200	0.34	Dim yellowish brown	None	Loamy	950	2,400	3,350	0.42		
			2014/2/3	Sunny	13.5	Black	faint earth	Loamy	2,000	5,000	7,000	0.41	Dark brown	faint earth	Loamy	900	2,200	3,100	0.41		
			2013/4/26	Light rain	16.0	Dark brown	None	Loamy	620	1,200	1,820	0.37	Blackish brown	None	Loamy	590	1,200	1,790	0.28		
			2013/6/19	Cloudy	20.2	Blackish brown	None	Loamy	1,400	3,100	4,500	0.36	Blackish brown	None	Loamy	590	1,200	1,790	0.29		
			2013/6/25	Sunny	28.0	Blackish brown	None	Loamy	2,300	4,800	7,100	0.35	Brown	None	Loamy	1,100	2,200	3,300	0.26		
			2013/7/8	Sunny	30.0	Dark brown	None	Loamy	1,900	4,000	5,900	0.36	Blackish brown	None	Loamy	680	1,400	2,080	0.26		
			2013/8/1	Cloudy	23.9	Dark brown	None	Loamy	1,300	2,700	4,000	0.32	Blackish brown	None	Loamy	860	1,900	2,760	0.26		
			2013/9/10	Sunny	27.2	Dark brown	faint earth	Loamy	930	2,100	3,030	0.33	Dim yellowish brown	None	Loamy	750	1,700	2,450	0.25		
2013/10/1	Sunny	24.5	Brown	None	Loamy	2,100	4,600	6,700	0.30	Brown	None	Loamy	760	1,700	2,460	0.29					
2013/12/2	Cloudy	6.0	Dark brown	None	Loamy	670	1,600	2,270	0.31	Dark brown	None	Loamy	2,500	5,900	8,400	0.30					
2014/1/9	Sunny	4.0	Dark brown	None	Loamy	490	1,200	1,690	0.27	Blackish brown	None	Loamy	490	1,100	1,590	0.26					
2014/2/3	Sunny	15.0	Dark brown	faint earth	Loamy	560	1,400	1,960	0.32	Brown	faint earth	Loamy	360	890	1,250	0.26					
2013/5/9	Sunny	23.0	Dark grayish yellow	None	Loamy	1,100	2,100	3,200	0.33	Dark grayish yellow	None	Loamy	2,200	4,500	6,700	0.44					
2013/6/19	Cloudy	21.2	Dark brown	None	Loamy	1,700	3,500	5,200	0.44	Dark brown	None	Loamy	730	1,500	2,230	0.34					
2013/8/1	Cloudy	25.6	Dark grayish yellow	None	Clay-loamy	1,200	2,700	3,900	0.37	Dark grayish yellow	None	Loamy	1,700	3,800	5,500	0.33					
2013/10/1	Sunny	26.4	Dim yellowish brown	None	Loamy	1,900	4,300	6,200	0.33	Blackish brown	None	Loamy	1,300	2,900	4,200	0.17					
2013/12/2	Cloudy	6.3	Dim yellowish brown	None	Loamy	1,200	2,700	3,900	0.40	Brown	None	Loamy	1,000	2,400	3,400	0.30					
2014/2/3	Sunny	15.5	Dim yellowish brown	faint earth	Loamy	2,400	6,200	8,600	0.31	Blackish brown	faint earth	Loamy	1,300	3,400	4,700	0.27					
2013/5/9	Sunny	27.5	Dim yellowish brown	None	Loamy	330	660	990	0.20	Dark grayish yellow	None	Loamy	210	440	650	0.19					
2013/6/18	Cloudy	24.5	Dark brown	None	Loamy	120	220	340	0.13	Dark brown	None	Loamy									

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

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)											Remarks				
	No.	Location					Left bank			Air Dose (μSv/h)	Right bank			Air Dose (μSv/h)								
							Color	Odor	Property		Activity concentration [Bq/kg(dry)]				Color	Odor	Property		Radioactive cesium			
											Cs-134	Cs-137	Total						Cs-134	Cs-137	Total	
R i v e r s	61	Abukuma River	Kawanome Bridge	Tamakawa Village	2013/4/26	Cloudy	15.6	Dark brown	None	Sandy	92	180	272	0.10	Brownish gray	None	Sandy	50	93	143	0.07	
					2013/6/19	Cloudy	23.0	Dark brown	None	Loamy	95	210	305	0.11	Blackish brown	None	Sandy	250	510	760	0.12	
					2013/6/25	Cloudy	27.0	Grayish brown	None	Sandy	71	160	231	0.08	Brown	None	Sandy	96	220	316	0.12	
					2013/7/8	Sunny	29.5	Dark brown	None	Sandy	70	170	240	0.10	Brownish gray	None	Sandy	160	350	510	0.11	
					2013/8/2	Cloudy	26.5	Dim yellowish brown	None	Clay-loamy	240	520	760	0.11	Dim yellowish brown	None	Loamy	310	740	1,050	0.13	
					2013/9/10	Sunny	28.0	Dark brown	None	Loamy	620	1,400	2,020	0.12	Dark brown	None	Loamy	220	510	730	0.14	
					2013/10/1	Sunny	26.8	Blackish brown	None	Loamy	550	1,300	1,850	0.09	Dim yellowish brown	Faint grass	Sandy	210	470	680	0.12	
					2013/12/4	Cloudy	8.3	Dark grayish yellow	None	Loamy	94	250	344	0.12	Dark grayish yellow	None	Sandy	310	710	1,020	0.13	
					2014/1/8	Cloudy	8.8	Blackish brown	faint earth	Loamy	350	870	1,220	0.10	Dark brown	faint earth	Loamy	260	770	1,030	0.14	
					2014/2/5	Sunny	-3.5	Blackish brown	None	Loamy	170	420	590	0.09	Dim yellowish brown	None	Loamy	270	740	1,010	0.10	
	62		Emochi Bridge		2013/5/8	Sunny	25.0	Dark grayish yellow	None	Loamy	800	1,700	2,500	0.29	Dark brown	None	Loamy	620	1,200	1,820	0.27	
					2013/6/19	Cloudy	22.9	Blackish brown	None	Loamy	600	1,400	2,040	0.25	Blackish brown	None	Loamy	500	1,000	1,500	0.23	
					2013/8/20	Cloudy	27.5	Brown	None	Loamy	340	740	1,080	0.23	Blackish brown	None	Loamy	510	1,200	1,710	0.22	
					2013/10/3	Sunny	22.4	Dark brown	faint earth	Loamy	410	960	1,370	0.15	Dark brown	faint earth	Loamy	550	1,300	1,850	0.18	
					2013/12/4	Sunny	7.0	Dark grayish yellow	None	Loamy	570	1,400	1,970	0.25	Dark grayish yellow	None	Loamy	740	1,700	2,440	0.23	
					2014/2/5	Sunny	-2.5	Dim yellowish brown	None	Loamy	670	1,600	2,270	0.20	Blackish brown	None	Loamy	490	1,300	1,790	0.20	
					2013/5/8	Sunny	22.0	Dim yellowish brown	None	Loamy	290	570	860	0.17	Dim yellowish brown	None	Loamy	390	810	1,200	0.23	
					2013/6/19	Cloudy	22.9	Dim yellowish brown	None	Sandy	240	500	740	0.21	Dim yellowish orange	None	Loamy	440	1,000	1,440	0.24	
					2013/8/5	Cloudy	26.0	Dim yellowish brown	None	Loamy	260	560	820	0.20	Dim yellowish brown	None	Loamy	470	1,000	1,470	0.22	
					2013/10/3	Sunny	21.2	Blackish brown	faint earth	Loamy	190	460	650	0.13	Dim yellowish brown	faint earth	Loamy	670	1,500	2,170	0.14	
63	Shakado River	Sakagawa City water intake point	Sukagawa City	2013/12/4	Sunny	11.6	Dark grayish yellow	None	Sandy	150	360	510	0.16	Dark grayish yellow	None	Sandy	400	1,000	1,400	0.21		
				2014/2/5	Sunny	-2.0	Dim yellowish brown	None	Loamy	150	410	560	0.15	Brown	None	Loamy	450	1,100	1,550	0.21		
				2013/4/26	Cloudy	15.4	Dark brown	None	Loamy	780	1,600	2,380	0.22	Blackish brown	None	Loamy	610	1,300	1,910	0.22		
				2013/6/19	Cloudy	23.4	Blackish brown	None	Loamy	290	620	910	0.24	Blackish brown	None	Loamy	340	710	1,050	0.25		
				2013/6/25	Cloudy	23.0	Grayish brown	None	Loamy	410	910	1,320	0.24	Dim brown	None	Loamy	240	480	720	0.20		
				2013/7/8	Cloudy	28.0	Blackish brown	None	Loamy	230	510	740	0.25	Blackish brown	None	Loamy	240	510	750	0.24		
				2013/8/20	Light rain	28.0	Dim brown	None	Loamy	790	1,700	2,490	0.22	Dim orange	None	Loamy	320	720	1,040	0.23		
				2013/9/10	Sunny	27.0	Dark brown	None	Loamy	620	1,400	2,020	0.23	Brown	None	Loamy	440	1,000	1,440	0.21		
				2013/10/3	Cloudy	23.1	Dark grayish yellow	faint earth	Loamy	770	1,700	2,470	0.18	Dark grayish yellow	faint earth	Loamy	410	980	1,390	0.14		
				2013/12/4	Sunny	7.5	Dim yellowish brown	None	Sandy	220	550	770	0.23	Brown	None	Loamy	350	850	1,200	0.23		
64		Before the confluence with Abukuma River		2014/1/8	Cloudy	5.6	Dim yellowish brown	faint earth	Loamy	300	700	1,000	0.25	Reddish brown	faint earth	Loamy	240	640	880	0.22		
				2014/2/5	Sunny	-2.0	Dark brown	None	Loamy	360	830	1,190	0.20	Dim yellowish brown	None	Loamy	270	620	890	0.21		
				2013/5/1	Cloudy	15.1	Dim yellowish brown	None	Loamy	1,000	2,200	3,200	0.54	Dark brown	None	Loamy	900	1,700	2,600	0.42		
				2013/6/19	Cloudy	22.3	Dim yellowish brown	None	Loamy	1,100	2,300	3,400	0.60	Dim yellowish brown	None	Loamy	940	2,000	2,940	0.48		
				2013/8/5	Cloudy	25.5	Dim yellowish brown	None	Loamy	1,200	2,700	3,900	0.46	Dim yellowish brown	None	Loamy	1,600	3,400	5,000	0.34		
				2013/10/3	Cloudy	18.7	Dim yellowish brown	faint earth	Loamy	1,100	2,700	3,800	0.46	Dark brown	faint earth	Loamy	1,100	2,400	3,500	0.36		
				2013/12/5	Sunny	6.2	Dim yellowish brown	None	Loamy	650	1,600	2,250	0.54	Dark brown	None	Loamy	1,200	2,900	4,100	0.41		
				2014/2/5	Sunny	-1.5	Brown	None	Loamy	720	1,900	2,620	0.49	Dim yellowish brown	None	Loamy	960	2,300	3,260	0.36		
				2013/5/1	Sunny	15.8	Blackish brown	None	Loamy	1,400	2,800	4,200	0.41	Blackish brown	None	Loamy	1,600	3,300	4,900	0.35		
				2013/6/19	Cloudy	21.9	Blackish brown	None	Loamy	1,200	2,600	3,800	0.44	Dim yellowish brown	None	Loamy	970	2,000	2,970	0.35		
65	Sasahara River	Shinbashi Bridge	Koriyama City	2013/8/5	Cloudy	27.0	Blackish brown	None	Loamy	1,200	2,600	3,800	0.35	Blackish brown	None	Loamy	1,100	2,300	3,400	0.34		
				2013/10/3	Cloudy	17.7	Blackish brown	faint earth	Loamy	680	1,400	2,080	0.30	Brown	faint earth	Loamy	450	1,100	1,550	0.32		
				2013/12/5	Sunny	10.0	Blackish brown	None	Loamy	340	760	1,100	0.29	Dark brown	None	Loamy/clay	220	500	720	0.34		
				2014/2/5	Sunny	-3.0	Dim yellowish brown	None	Loamy	300	680	980	0.30	Dim yellowish brown	None	Loamy	610	1,600	2,210	0.26		
66	Yatagawa River	Yatagawa Bridge		2013/6/19	Cloudy	21.9	Blackish brown	None	Loamy	1,200	2,600	3,800	0.44	Dim yellowish brown	None	Loamy	970	2,000	2,970	0.35		
				2013/8/5	Cloudy	27.0	Blackish brown	None	Loamy	1,200	2,600	3,800	0.35	Blackish brown	None	Loamy	1,100	2,300	3,400	0.34		
				2013/10/3	Cloudy	17.7	Blackish brown	faint earth	Loamy	680	1,400	2,080	0.30	Brown	faint earth	Loamy	450	1,100	1,550	0.32		
				2013/12/5	Sunny	10.0	Blackish brown	None	Loamy	340	760	1,100	0.29	Dark brown	None	Loamy/clay	220	500	720	0.34		

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

Location				Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)											Remarks							
No.	Location		Municipality				Left bank						Air Dose (μSv/h)	Right bank											
							Color	Odor	Property	Activity concentration [Bq/kg(dry)]				Color	Odor	Property	Activity concentration [Bq/kg(dry)]								
										Radioactive cesium							Radioactive cesium								
			Cs-134	Cs-137	Total				Cs-134	Cs-137	Total														
67	Otakine River	Funehiki Bridge	Tamura City	2013/5/8	Sunny	24.0	Brownish gray	None	Sandy	330	680	1,010	0.21	Brownish gray	None	Sandy	250	500	750	0.19					
				2013/6/20	Cloudy	25.2	Blackish brown	None	Loamy	280	590	870	0.16	Blackish brown	None	Loamy	360	780	1,140	0.18					
				2013/8/5	Cloudy	25.5	Brownish gray	None	Loamy	320	700	1,020	0.16	Brownish gray	None	Loamy	1,300	2,700	4,000	0.16					
				2013/10/9	Sunny	27.8	Dim yellowish brown	None	Loamy	170	370	540	0.12	Dim yellowish brown	None	Loamy	470	1,100	1,570	0.16					
				2013/12/6	Sunny	7.0	Dark brown	None	Loamy	350	790	1,140	0.12	Dark brown	None	Loamy	510	1,200	1,710	0.17					
				2014/2/7	Sunny	-1.5	Dim yellowish brown	None	Loamy	150	410	560	0.11	Blackish brown	None	Loamy	470	1,200	1,670	0.17					
	68		Before the confluence with Abukuma River		2013/5/1	Sunny	16.8	Blackish brown	None	Loamy	1,200	2,300	3,500	0.39	Dim yellowish brown	None	Loamy	910	1,800	2,710	0.40				
					2013/6/19	Cloudy	20.5	Dark brown	None	Loamy	770	1,600	2,370	0.35	Blackish brown	None	Loamy	1,000	2,000	3,000	0.40				
					2013/8/21	Sunny	29.2	Dark brown	None	Loamy	1,100	2,600	3,700	0.54	Dim yellowish brown	None	Loamy	800	1,700	2,500	0.35				
					2013/10/4	Cloudy	16.0	Extremely dark brown	None	Loamy	810	1,900	2,710	0.23	Dark brown	None	Loamy	540	1,100	1,640	0.30				
					2013/12/5	Sunny	16.5	Dark brown	None	Loamy	360	890	1,250	0.31	Blackish brown	None	Loamy	330	860	1,190	0.33				
					2014/2/6	Cloudy	-2.5	Dark grayish yellow	None	Loamy	2,400	5,900	8,300	0.28	Dim yellowish brown	None	Loamy	310	760	1,070	0.23				
69		Before the confluence with Babagawa River		2013/5/1	Sunny	17.3	Dark brown	None	Loamy	2,500	4,900	7,400	0.65	Dark brown	None	Loamy	1,000	2,000	3,000	0.59					
				2013/6/20	Cloudy	23.9	Dark brown	None	Loamy	1,400	3,000	4,400	0.71	Dark brown	None	Loamy	1,700	3,400	5,100	0.61					
				2013/8/9	Sunny	31.2	Dim yellowish brown	None	Loamy	1,100	2,400	3,500	0.67	Dim reddish brown	None	Loamy	1,300	2,900	4,200	0.62					
				2013/10/9	Sunny	27.8	Dim yellowish brown	None	Loamy	1,400	3,200	4,600	0.51	Dim yellowish brown	None	Loamy	2,100	4,800	6,900	0.54					
				2013/12/6	Sunny	8.2	Dark brown	None	Loamy	1,400	3,400	4,800	0.61	Dark brown	None	Loamy	2,100	5,100	7,200	0.54					
				2014/2/6	Cloudy	4.0	Dim yellowish brown	None	Loamy	1,000	2,500	3,500	0.43	Dim yellowish brown	None	Loamy	1,100	2,600	3,700	0.33					
				70	Ouse River	Makunouchi Bridge	Koriyama City	2013/5/1	Sunny	17.1	Blackish brown	None	Loamy	2,400	4,800	7,200	0.59	Dim yellowish brown	None	Sandy	530	1,100	1,630	0.53	
								2013/6/20	Cloudy	22.7	Blackish brown	None	Sandy	1,500	3,100	4,600	0.80	Dim yellowish brown	None	Loamy	170	360	530	0.44	
								2013/8/9	Sunny	31.8	Dim yellowish brown	None	Loamy	2,300	4,800	7,100	0.67	Dark grayish yellow	None	Sandy	210	440	650	0.41	
								2013/10/9	Sunny	28.8	Dark brown	None	Loamy	1,600	3,800	5,400	0.47	Dim yellowish brown	None	Loamy	530	1,300	1,830	0.44	
								2013/12/5	Sunny	11.4	Blackish brown	None	Loamy	1,200	2,700	3,900	0.75	Dim yellowish brown	None	Sandy/loamy	250	620	870	0.55	
								2014/2/6	Cloudy	0.0	Dark grayish yellow	None	Loamy	1,600	4,400	6,000	0.68	Dim yellowish orange	None	Sandy	250	610	860	0.52	
71		Before the confluence with Abukuma River		2013/4/30	Cloudy	13.9	Dark brown	None	Loamy	530	1,100	1,630	0.64	Grayish brown	None	Clay-loamy	750	1,500	2,250	1.00					
				2013/6/18	Cloudy	24.0	Blackish brown	None	Loamy	2,800	5,600	8,400	0.77	Dark reddish brown	None	Loamy	710	1,500	2,210	1.35					
				2013/6/24	Cloudy	25.0	Blackish brown	None	Loamy	4,600	9,100	13,700	0.67	Dark brown	None	Loamy	1,300	2,800	4,100	1.31					
				2013/7/9	Sunny	28.0	Dark brown	None	Loamy	2,300	4,800	7,100	0.80	Grayish brown	None	Clay-loamy	1,700	3,600	5,300	1.20					
				2013/8/9	Sunny	31.6	Brownish gray	None	Clay-loamy	700	1,600	2,300	0.51	Dim yellowish orange	Faint swamp	Loamy	760	1,600	2,360	0.91					
				2013/9/10	Sunny	25.7	Blackish brown	faint earth	Clay-loamy	740	1,700	2,440	0.52	Blackish brown	None	Clay-loamy	1,100	2,600	3,700	0.95					
				2013/10/4	Cloudy	15.7	Dark brown	faint earth	Loamy	1,300	3,100	4,400	0.42	Dark brown	faint earth	Loamy	1,200	2,900	4,100	0.44					
				2013/12/5	Sunny	11.4	Dim yellowish brown	None	Loamy	550	1,200	1,750	0.62	Dark brown	None	Loamy/clay	950	2,300	3,250	0.88					
				2014/1/8	Cloudy	8.5	Brown	faint earth	Loamy	690	1,800	2,490	0.53	Brown	faint earth	Loamy	1,400	3,700	5,100	0.52					
				2014/2/6	Sunny	1.5	Dim yellowish brown	None	Loamy	700	1,800	2,500	0.45	Dim yellowish brown	None	Loamy	670	1,700	2,370	0.43					
				72	Abukuma River	Akutsu Bridge		2013/4/30	Cloudy	15.4	Dark grayish yellow	None	Sandy	190	360	550	0.24	Dark brown	None	Loamy	550	1,100	1,650	0.50	
								2013/6/18	Cloudy	22.0	Dark brown	None	Sandy	600	1,300	1,900	0.25	Dark brown	None	Loamy	690	1,400	2,090	0.51	
2013/6/24	Cloudy	25.0	Brown					None	Loamy	510	1,100	1,610	0.25	Blackish brown	None	Loamy	650	1,200	1,850	0.52					
2013/7/9	Sunny	27.0	Dark grayish yellow					None	Sandy	590	1,100	1,690	0.24	Dark brown	None	Loamy	650	1,400	2,050	0.47					
2013/8/5	Cloudy	25.5	Dark grayish yellow					None	Sandy	1,000	2,200	3,200	0.30	Dark brown	None	Loamy	620	1,500	2,120	0.45					
2013/9/11	Sunny	25.5	Dark grayish yellow					None	Loamy	580	1,300	1,880	0.35	Dark grayish yellow	None	Loamy	540	1,300	1,840	0.43					
2013/10/4	Cloudy	17.4	Dark brown					Faint grass	Loamy	600	1,300	1,900	0.24	Blackish brown	None	Loamy	530	1,300	1,830	0.32					
2013/12/5	Sunny	7.9	Dark brown					None	Loamy	320	760	1,080	0.30	Dark brown	None	Clay-loamy	410	1,000	1,410	0.49					
2014/1/8	Cloudy	5.2	Olive brown					faint earth	Loamy	300	680	980	0.29	Dark grayish yellow	None	Clay-loamy	460	1,100	1,560	0.37					
2014/2/6	Cloudy	0.5	Dim yellowish brown					None	Loamy	300	810	1,110	0.39	Dark grayish yellow	None	Loamy	540	1,300	1,840	0.28					

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

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)													Remarks		
							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											
73	After the confluence with Ishimaru River	Koriyama City	2013/5/8	Sunny	21.0	Dim yellowish brown	None	Sandy	400	830	1,230	0.27	Blackish brown	None	Loamy	980	1,900	2,880	0.38			
			2013/6/20	Cloudy	23.9	Brown	None	Sandy	130	280	410	0.41	Blackish brown	None	Loamy	880	1,800	2,680	0.42			
			2013/8/22	Sunny	23.8	Dark brown	None	Loamy	240	560	800	0.30	Dim yellowish brown	None	Loamy	1,600	3,400	5,000	0.33			
			2013/10/4	Cloudy	18.8	Dim yellowish brown	None	Loamy	430	850	1,280	0.18	Black	faint earth	Loamy	1,400	3,100	4,500	0.21			
			2013/12/6	Sunny	11.0	Dark brown	None	Loamy	100	250	350	0.24	Blackish brown	None	Loamy	930	2,200	3,130	0.35			
			2014/2/6	Cloudy	0.0	Brown	None	Loamy	380	870	1,250	0.26	Dark grayish yellow	None	Loamy	1,200	3,000	4,200	0.33			
	74	Gohyaku River	Kamisekishita Bridge	2013/5/8	Sunny	20.0	Brownish gray	None	Loamy	2,000	3,800	5,800	0.76	Dark brown	None	Loamy	3,900	7,800	11,700	0.90		
				2013/6/20	Cloudy	25.9	Blackish brown	None	Loamy	1,800	3,700	5,500	0.73	Dim yellowish brown	None	Loamy	910	2,000	2,910	0.69		
				2013/8/21	Sunny	30.1	Blackish brown	None	Loamy	5,100	11,000	16,100	0.60	Dark grayish yellow	None	Loamy	2,100	4,500	6,600	0.63		
				2013/10/8	Sunny	23.8	Dark brown	None	Loamy	6,000	14,000	20,000	0.57	Dark brown	None	Loamy	2,200	4,800	7,000	0.56		
				2013/12/6	Sunny	11.5	Dark brown	None	Loamy	1,900	4,500	6,400	0.72	Dark brown	None	Loamy	2,800	6,600	9,400	0.71		
				2014/2/6	Cloudy	2.0	Dark grayish yellow	None	Loamy	2,900	7,200	10,100	0.59	Dim yellowish brown	None	Loamy	1,700	4,300	6,000	0.60		
2013/4/25				Sunny	24.6	Dim yellowish brown	None	Loamy	2,600	5,200	7,800	1.11	Blackish brown	None	Loamy	1,500	2,900	4,400	0.96			
2013/6/18				Cloudy	23.6	Dim yellowish brown	None	Loamy	1,900	3,900	5,800	1.09	Blackish brown	None	Clay-loamy	2,300	4,700	7,000	1.01			
2013/6/24				Sunny	30.0	Light brownish gray	faint earth	Loamy	4,300	8,700	13,000	0.82	Brown	faint earth	Loamy	3,000	5,900	8,900	1.00			
2013/7/9				Sunny	29.5	Blackish brown	None	Loamy	5,700	12,000	17,700	0.91	Dim yellowish brown	None	Loamy	1,600	3,400	5,000	1.03			
2013/8/9				Sunny	30.6	Yellowish brown	None	Loamy	2,700	6,000	8,700	0.94	Brown	None	Loamy	1,900	4,000	5,900	1.23			
75				Before the confluence with Abukuma River	Motomiya City	2013/9/11	Sunny	27.5	Brown	None	Loamy	2,800	6,200	9,000	0.92	Dim yellowish brown	None	Loamy	2,300	5,100	7,400	1.14
	2013/10/8	Sunny	27.1			Dim yellowish brown	None	Loamy	2,700	6,300	9,000	0.90	Dim yellowish brown	None	Loamy	4,300	9,700	14,000	1.02			
	2013/12/6	Sunny	8.8			Dark brown	None	Loamy	2,500	5,900	8,400	1.01	Dark brown	None	Loamy	6,600	16,000	22,600	1.24			
	2014/1/8	Cloudy	1.4			Dim yellowish brown	faint earth	Loamy	4,000	10,000	14,000	0.96	Dim yellowish brown	None	Loamy	2,100	5,300	7,400	1.05			
	2014/2/7	Sunny	-2.0			Dim yellowish brown	None	Loamy	1,800	4,500	6,300	0.94	Dim yellowish brown	None	Loamy	1,900	4,800	6,700	1.03			
	2013/4/25	Sunny	27.6			Blackish brown	None	Loamy	2,900	5,700	8,600	0.76	Dark brown	None	Loamy	2,400	4,800	7,200	0.69			
	2013/6/18	Cloudy	23.0			Blackish brown	None	Loamy	1,200	2,400	3,600	0.50	Blackish brown	None	Clay-loamy	2,700	5,600	8,300	0.86			
	2013/6/26	Cloudy	20.5			Grayish brown	None	Loamy	740	1,500	2,240	0.50	Grayish brown	None	Loamy	2,300	4,800	7,100	0.80			
	2013/7/9	Sunny	31.0			Blackish brown	None	Loamy	1,800	3,700	5,500	0.51	Dark brown	None	Clay-loamy	3,500	7,400	10,900	0.99			
	2013/8/20	Cloudy	25.0			Brown	None	Loamy	970	2,100	3,070	0.46	Olive black	None	Clay-loamy	2,200	4,800	7,000	0.96			
	2013/9/11	Sunny	29.1			Dim yellowish brown	None	Loamy	15	27	42	0.26	Dark grayish yellow	faint earth	Loamy	2,600	5,600	8,200	0.74			
	2013/10/8	Sunny	27.0			Dim yellowish brown	None	Loamy	370	850	1,220	0.32	Dark brown	None	Loamy	2,000	4,500	6,500	0.67			
2013/12/9	Sunny	4.1	Blackish brown	None	Sandy-loamy	270	720	990	0.32	Blackish brown	None	Loamy	1,900	4,400	6,300	0.74						
2014/1/7	Sunny	6.0	Dark grayish yellow	faint earth	Clay-loamy	4,700	11,000	15,700	0.75	Dim yellowish brown	faint earth	Loamy	2,500	6,100	8,600	0.70						
2014/2/10	Sunny	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground.			
76	Abukuma River	Takada Bridge	2013/5/10	Sunny	26.0	Dim yellowish brown	None	Loamy	440	910	1,350	0.40	Dim yellowish brown	None	Loamy	480	970	1,450	0.41			
			2013/6/20	Sunny	25.7	Dark brown	None	Loamy	610	1,300	1,910	0.27	Blackish brown	None	Loamy	1,000	2,300	3,300	0.35			
			2013/8/7	Sunny	27.0	Dim yellowish brown	None	Loamy	620	1,300	1,920	0.25	Blackish brown	None	Clay-loamy	780	1,700	2,480	0.30			
			2013/10/8	Sunny	28.3	Dim yellowish brown	None	Loamy	900	2,000	2,900	0.32	Dim yellowish brown	None	Loamy	920	2,100	3,020	0.27			
			2013/12/9	Sunny	9.8	Dark brown	None	Loamy	320	850	1,170	0.27	Blackish brown	None	Loamy	820	2,000	2,820	0.34			
			2014/2/10	Cloudy	3.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground.
			77	Kuchibuto River	Kuchibutogawa Bridge	2013/5/10	Sunny	26.0	Dim yellowish brown	None	Loamy	440	910	1,350	0.40	Dim yellowish brown	None	Loamy	480	970	1,450	0.41
2013/6/20	Sunny	25.7				Dark brown	None	Loamy	610	1,300	1,910	0.27	Blackish brown	None	Loamy	1,000	2,300	3,300	0.35			
2013/8/7	Sunny	27.0				Dim yellowish brown	None	Loamy	620	1,300	1,920	0.25	Blackish brown	None	Clay-loamy	780	1,700	2,480	0.30			
2013/10/8	Sunny	28.3				Dim yellowish brown	None	Loamy	900	2,000	2,900	0.32	Dim yellowish brown	None	Loamy	920	2,100	3,020	0.27			
2013/12/9	Sunny	9.8				Dark brown	None	Loamy	320	850	1,170	0.27	Blackish brown	None	Loamy	820	2,000	2,820	0.34			
2014/2/10	Cloudy	3.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground.			

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

Location				Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)											Remarks							
							Left bank			Air Dose (μSv/h)	Right bank														
No.	Location		Municipality	Color	Odor	Property	Activity concentration [Bq/kg(dry)]				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	78	Utsushi River	Osegawa Bridge	Nihonmatsu City	2013/4/25	Sunny	27.6	Dark brown	None	Loamy	1,100	2,100	3,200	0.46	Blackish brown	None	Loamy	1,300	2,400	3,700	0.66				
					2013/6/18	Cloudy	22.0	Blackish brown	None	Loamy	810	1,600	2,410	0.49	Blackish brown	None	Loamy	1,400	2,800	4,200	0.87				
					2013/6/26	Cloudy	22.0	Brown	None	Loamy	1,300	2,700	4,000	0.50	Blackish brown	None	Loamy	1,600	3,100	4,700	0.82				
					2013/7/8	Cloudy	27.1	Dark brown	None	Loamy	1,200	2,400	3,600	0.45	Blackish brown	None	Loamy	1,700	3,600	5,300	0.73				
					2013/8/20	Cloudy	24.5	Dim yellowish orange	None	Clay-loamy	490	1,100	1,590	0.50	Dim yellowish brown	None	Loamy	1,100	2,300	3,400	0.76				
					2013/9/11	Sunny	29.6	Brown	None	Loamy	660	1,500	2,160	0.52	Dim yellowish brown	None	Loamy	2,100	4,800	6,900	0.66				
					2013/10/8	Sunny	27.9	Dim yellowish brown	None	Loamy	430	990	1,420	0.45	Dark brown	None	Loamy	1,500	3,500	5,000	0.66				
					2013/12/9	Sunny	6.0	Olive brown	None	Loamy	510	1,300	1,810	0.52	Blackish brown	None	Loamy	1,100	2,700	3,800	0.65				
					2014/1/7	Sunny	4.1	Dim yellowish brown	faint earth	Loamy	690	1,700	2,390	0.45	Dim yellowish brown	faint earth	Loamy	1,500	3,800	5,300	0.74				
					2014/2/10	Cloudy	4.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
	79	Mizuhara River	Getouchi Bridge	Fukushima City	2013/5/10	Sunny	28.5	Brown	None	Sandy	290	560	850	0.48	Brown	None	Sandy	1,300	2,600	3,900	0.95				
					2013/6/21	Cloudy	23.5	Dark reddish brown	None	Loamy	340	690	1,030	0.48	Blackish brown	None	Loamy	590	1,100	1,690	0.89				
					2013/8/6	Cloudy	21.0	Brown	None	Loamy	310	650	960	0.52	Brown	None	Loamy	1,000	2,300	3,300	0.72				
					2013/10/8	Sunny	26.9	Dim yellowish brown	None	Loamy	1,000	2,300	3,300	0.41	Blackish brown	None	Loamy	2,100	4,900	7,000	0.78				
					2013/12/9	Sunny	7.8	Blackish brown	faint earth	Sandy	540	1,300	1,840	0.32	Blackish brown	None	Loamy	2,900	7,100	10,000	0.83				
					2014/2/10	Sunny	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					2013/5/10	Sunny	30.0	Brown	None	Sandy	1,700	3,500	5,200	1.15	Brown	None	Sandy	660	1,300	1,960	0.78				
					2013/6/21	Cloudy	23.2	Dark brown	None	Loamy	640	1,400	2,040	0.79	Dark brown	None	Loamy	1,200	2,400	3,600	0.74				
					2013/8/21	Sunny	31.2	Dim yellowish brown	None	Loamy	1,700	3,800	5,500	0.96	Dim yellowish brown	None	Loamy	1,900	4,300	6,200	0.65				
					2013/10/8	Sunny	27.1	Dim yellowish brown	None	Loamy	1,800	3,800	5,600	0.40	Dim yellowish brown	None	Loamy	1,500	3,300	4,800	0.52				
80	Megami River	Tsurumaki Bridge	Fukushima City	2013/12/9	Sunny	10.1	Blackish brown	None	Loamy	1,500	3,500	5,000	0.72	Blackish brown	None	Loamy	920	2,200	3,120	0.63					
				2014/2/11	Sunny	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
				2013/4/25	Sunny	25.0	Dark brown	None	Loamy	280	540	820	0.54	Blackish brown	None	Loamy	1,600	3,200	4,800	0.19					
				2013/6/17	Cloudy	32.0	Dark brown	None	Loamy	350	670	1,020	0.20	Blackish brown	None	Loamy	4,600	9,700	14,300	0.58					
				2013/6/28	Cloudy	20.5	Blackish brown	None	Loamy	1,800	3,800	5,600	0.69	Brownish gray	None	Loamy	5,000	11,000	16,000	0.59					
				2013/7/8	Cloudy	27.0	Dark brown	None	Loamy	1,400	2,900	4,300	0.54	Dark reddish brown	None	Loamy	4,300	9,200	13,500	0.64					
				2013/8/20	Light rain	25.0	Dim yellowish brown	None	Loamy	260	590	850	0.20	Black	None	Loamy	2,700	6,100	8,800	0.60					
				2013/9/11	Sunny	29.8	Dim yellowish brown	None	Loamy	400	890	1,290	0.19	Dim yellowish brown	None	Loamy	3,900	8,800	12,700	0.59					
				2013/10/11	Cloudy	22.9	Dim yellowish brown	None	Loamy	590	1,300	1,890	0.20	Blackish brown	None	Loamy	2,900	6,400	9,300	0.81					
				2013/12/10	Sunny	10.1	Blackish brown	None	Loamy	420	1,000	1,420	0.19	Brown	None	Loamy	2,900	6,800	9,700	0.60					
81	Abukuma River	Horai Bridge	Fukushima City	2014/1/7	Sunny	6.7	Dim yellowish brown	None	Loamy	160	420	580	0.18	Blackish brown	faint earth	Loamy	4,100	9,900	14,000	0.52					
				2014/2/11	Sunny	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
				2013/5/13	Sunny	26.0	Dim brown Olive gray	None	Loamy	2,300	4,500	6,800	0.90	Dim yellowish brown	None	Loamy	2,400	4,900	7,300	0.84					
				2013/6/21	Cloudy	26.5	Dark brown	None	Loamy	2,800	5,800	8,600	0.90	Dim yellowish brown	None	Loamy	1,600	3,500	5,100	0.77					
				2013/8/7	Sunny	29.5	Dim yellowish brown	None	Loamy	3,300	7,300	10,600	0.62	Dim yellowish brown	None	Loamy	10,000	22,000	32,000	0.55					
				2013/10/11	Cloudy	21.5	Dark grayish yellow	None	Loamy	6,300	14,000	20,300	0.82	Dim yellowish brown	None	Loamy	2,600	5,900	8,500	0.74					
				2013/12/10	Cloudy	9.1	Blackish brown	faint earth	Loamy	4,500	11,000	15,500	0.93	Olive brown	Faint grass	Loamy	1,600	4,000	5,600	0.79					
				2014/2/11	Sunny	5.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
				2013/5/13	Sunny	23.0	Dim yellowish brown	None	Loamy	760	1,600	2,360	0.36	Dim yellowish brown	None	Loamy	1,100	2,300	3,400	0.39					
				82	Nigori River	Before the confluence with Onari River	Fukushima City	2013/6/21	Sunny	26.5	Extremely dark brown	None	Loamy	500	1,100	1,600	0.35	Dim yellowish brown	None	Loamy	540	1,100	1,640	0.33	
2013/8/7	Sunny	28.9	Dim yellowish brown					None	Loamy	1,100	2,400	3,500	0.27	Dim yellowish brown	None	Loamy	1,700	3,800	5,500	0.31					
2013/10/10	Sunny	29.7	Dark brown					None	Loamy	930	2,100	3,030	0.22	Dim yellowish brown	None	Loamy	6,000	14,000	20,000	0.30					
2013/12/10	Cloudy	5.8	Blackish brown					Faint grass	Loamy	940	2,200	3,140	0.36	Blackish brown	faint earth	Loamy	3,300	7,900	11,200	0.34					
2014/2/11	Sunny	3.5	-					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
83	Arakawa River	Hinokura Bridge	Fukushima City	2013/5/13	Sunny	23.0	Dim yellowish brown	None	Loamy	760	1,600	2,360	0.36	Dim yellowish brown	None	Loamy	1,100	2,300	3,400	0.39					
				2013/6/21	Sunny	26.5	Extremely dark brown	None	Loamy	500	1,100	1,600	0.35	Dim yellowish brown	None	Loamy	540	1,100	1,640	0.33					
				2013/8/7	Sunny	28.9	Dim yellowish brown	None	Loamy	1,100	2,400	3,500	0.27	Dim yellowish brown	None	Loamy	1,700	3,800	5,500	0.31					
				2013/10/10	Sunny	29.7	Dark brown	None	Loamy	930	2,100	3,030	0.22	Dim yellowish brown	None	Loamy	6,000	14,000	20,000	0.30					
				2013/12/10	Cloudy	5.8	Blackish brown	Faint grass	Loamy	940	2,200	3,140	0.36	Blackish brown	faint earth	Loamy	3,300	7,900	11,200	0.34					
2014/2/11	Sunny	3.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground						

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

Location				Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)													Remarks			
No.	Location		Municipality				Left bank						Air Dose (μSv/h)	Right bank									
							Color	Odor	Property	Activity concentration [Bq/kg(dry)]				Color	Odor	Property	Activity concentration [Bq/kg(dry)]						
										Radioactive cesium							Radioactive cesium						
			Cs-134	Cs-137	Total	Cs-134	Cs-137	Total															
R i v e r s	84	Sukawa River	Sukawa Bridge	Fukushima City	2013/5/13	Sunny	26.0	Dark brown	None	Loamy	1,000	2,100	3,100	0.38	Dim yellowish brown	None	Loamy	2,000	4,100	6,100	0.44		
					2013/6/21	Sunny	25.9	Light brown	None	Loamy	740	1,400	2,140	0.42	Dim yellowish brown	None	Loamy	190	420	610	0.65		
					2013/8/6	Light rain	26.6	Blackish brown	None	Loamy	1,900	4,200	6,100	0.35	Blackish brown	None	Loamy	3,000	6,300	9,300	0.33		
					2013/10/10	Sunny	27.9	Blackish brown	None	Loamy	18,000	41,000	59,000	0.43	Dim yellowish brown	None	Loamy	1,100	2,400	3,500	0.27		
					2013/12/10	Cloudy	6.2	Dark brown	faint earth	Loamy	1,800	4,400	6,200	0.32	Blackish brown	faint earth	Loamy	4,100	9,500	13,600	0.34		
					2014/2/11	Sunny	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	85	Arakawa River				2013/4/25	Sunny	25.4	Dim yellowish brown	None	Loamy	1,100	2,200	3,300	0.54	Dark brown	None	Loamy	8,100	16,000	24,100	1.43	
						2013/6/17	Sunny	32.0	Dim yellowish brown	None	Loamy	63	120	183	0.29	Dim yellowish brown	None	Sandy	250	500	750	0.69	
						2013/6/28	Cloudy	18.0	Brown	None	Loamy	160	340	500	0.40	Brown	None	Loamy	1,100	2,400	3,500	1.07	
						2013/7/11	Light rain	25.0	Dim yellowish brown	None	Loamy	90	190	280	0.44	Dark brown	None	Clay-loamy	2,000	4,300	6,300	1.13	
						2013/8/8	Sunny	32.8	Yellowish brown	None	Loamy	690	1,400	2,090	0.28	Dim yellowish brown	None	Clay-loamy	1,800	3,900	5,700	1.05	
						2013/9/11	Sunny	28.1	Yellowish brown	None	Loamy	330	750	1,080	0.25	Dim yellowish brown	None	Loamy	4,500	10,000	14,500	1.26	
						2013/10/17	Sunny	26.9	Dim yellowish brown	None	Loamy	46	99	145	0.17	Dark grayish yellow	None	Loamy	5,200	11,000	16,200	1.14	
						2013/12/10	Light rain	8.4	Brown	None	Loamy	720	1,700	2,420	0.52	Blackish brown	None	Loamy	2,300	5,400	7,700	1.28	
						2014/1/7	Sunny	6.1	Yellowish brown	faint earth	Loamy	35	99	134	0.22	Dim yellowish brown	None	Loamy	2,900	7,300	10,200	1.14	
						2014/2/11	Sunny	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	86	Matsukawa River				2013/4/24	Cloudy	16.7	Blackish brown	None	Loamy	5,900	11,000	16,900	1.31	Olive black	None	Loamy	1,800	3,500	5,300	1.06	
						2013/6/17	Sunny	25.0	Grayish brown	None	Loamy	8,000	17,000	25,000	1.78	Grayish brown	None	Loamy	2,000	4,200	6,200	1.11	
						2013/6/27	Sunny	25.5	Blackish brown	None	Loamy	9,100	19,000	28,100	1.26	Brown	None	Loamy	2,000	4,300	6,300	1.04	
						2013/7/11	Cloudy	29.0	Blackish brown	None	Loamy	11,000	23,000	34,000	1.57	Olive black	None	Loamy	1,500	3,200	4,700	1.16	
2013/8/20				Light rain		24.8	Blackish brown	None	Loamy	8,200	18,000	26,200	1.30	Dark grayish yellow	None	Loamy	1,300	2,600	3,900	1.02			
2013/9/12				Sunny		27.7	Dark grayish yellow	Medium grass	Loamy	11,000	23,000	34,000	1.48	Dark grayish yellow	None	Loamy	1,500	3,300	4,800	1.06			
2013/10/7				Sunny		27.2	Blackish brown	None	Loamy	5,700	13,000	18,700	1.35	Dim yellowish brown	None	Loamy	2,800	6,400	9,200	0.97			
2013/12/10				Cloudy		7.6	Blackish brown	None	Loamy	4,900	12,000	16,900	1.88	Blackish brown	Faint grass	Loamy	1,500	3,600	5,100	1.05			
2014/1/7				Sunny		2.7	Dim yellowish brown	None	Loamy	8,400	20,000	28,400	1.63	Dark grayish yellow	None	Loamy	1,300	3,100	4,400	0.97			
2014/2/12				Cloudy		7.0	Blackish brown	None	Loamy	6,500	17,000	23,500	0.88	-	-	-	-	-	-	-	-	-	(Right bank) Unable to collect samples due to snow on the ground
87	Hattanda River	Hattanda Bridge		2013/5/13	Sunny	26.0	Brown	None	Loamy	2,000	4,000	6,000	0.69	Dark brown	None	Loamy	1,900	3,800	5,700	0.68			
				2013/6/21	Cloudy	25.0	Blackish brown	None	Loamy	2,100	4,100	6,200	0.55	Brown	None	Loamy	1,800	3,800	5,600	0.65			
				2013/8/21	Sunny	26.1	Dark grayish yellow	None	Loamy	1,800	3,900	5,700	0.54	Dim yellowish brown	None	Loamy	1,800	4,000	5,800	0.64			
				2013/10/7	Sunny	28.2	Dim yellowish brown	None	Loamy	1,600	3,500	5,100	0.51	Dim yellowish brown	None	Loamy	1,300	2,900	4,200	0.46			
				2013/12/11	Sunny	9.8	Dim yellowish brown	faint earth	Loamy	1,700	3,900	5,600	0.60	Blackish brown	faint earth	Loamy	3,700	8,700	12,400	0.62			
				2014/2/13	Cloudy	-1.0	Dark brown	None	Loamy	650	1,700	2,350	0.33	-	-	-	-	-	-	-	-	-	(Right bank) Unable to collect samples due to snow on the ground
88	Surikami River	Totsuna Bridge		2013/5/13	Sunny	23.0	Blackish brown	None	Loamy	2,100	4,200	6,300	0.60	Dim yellowish brown	None	Loamy	830	1,700	2,530	0.53			
				2013/6/21	Cloudy	27.4	Dark brown	None	Loamy	1,600	3,400	5,000	0.65	Brown	None	Loamy	510	1,100	1,610	0.51			
				2013/8/7	Sunny	32.0	Brown	None	Loamy	2,300	4,900	7,200	0.53	Dark brown	None	Loamy	1,400	3,000	4,400	0.39			
				2013/10/7	Sunny	27.2	Dim yellowish brown	None	Loamy	2,200	5,100	7,300	0.49	Dim yellowish brown	None	Loamy	1,200	2,800	4,000	0.30			
				2013/12/13	Cloudy	9.3	Blackish brown	faint earth	Loamy	1,500	3,700	5,200	0.60	Blackish brown	Faint grass	Loamy	1,200	3,100	4,300	0.32			
				2014/2/14	Cloudy	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		

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

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)													Remarks			
							Left bank						Right bank										
	Color	Odor					Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)	Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)					
								Radioactive cesium							Radioactive cesium								
			Cs-134	Cs-137	Total		Cs-134	Cs-137	Total														
89	Surikami River	Before the confluence with Abukuma River	Fukushima City	2013/4/25	Sunny	20.1	Dim yellowish brown	None	Loamy	4,500	9,000	13,500	0.63	Olive black	None	Loamy	1,800	3,700	5,500	0.81			
				2013/6/17	Cloudy	25.9	Dark grayish yellow	None	Sandy	1,600	3,500	5,100	0.64	Brown	None	Loamy	650	1,400	2,050	0.65			
				2013/6/27	Sunny	25.5	Blackish brown	None	Loamy	3,000	6,200	9,200	0.53	Brown	None	Loamy	1,000	2,100	3,100	0.73			
				2013/7/10	Sunny	31.1	Dim yellowish brown	None	Loamy	320	680	1,000	0.44	Olive black	None	Loamy	2,600	5,300	7,900	0.72			
				2013/8/7	Sunny	33.0	Dim yellowish brown	None	Loamy	3,400	7,300	10,700	0.54	Dark brown	None	Loamy	1,800	3,700	5,500	0.63			
				2013/9/12	Cloudy	27.5	Dark brown	None	Loamy	4,200	9,200	13,400	0.66	Dim yellowish brown	None	Loamy	2,400	5,400	7,800	0.75			
				2013/10/7	Sunny	27.1	Blackish brown	None	Loamy	5,300	12,000	17,300	0.41	Dim yellowish orange	None	Loamy	1,500	3,400	4,900	0.71			
				2013/12/11	Sunny	9.7	Blackish brown	None	Loamy	3,200	7,700	10,900	0.68	Dark brown	None	Loamy	1,200	3,000	4,200	0.72			
				2014/1/7	Sunny	2.1	Blackish brown	None	Loamy	2,800	7,000	9,800	0.59	Dim yellowish brown	None	Loamy	2,400	5,800	8,200	0.64			
				2014/2/13	Cloudy	2.0	Blackish brown	None	Loamy	1,500	3,900	5,400	0.40	-	-	-	-	-	-	-	-	-	Right bank/ Unable to collect samples due to snow on the ground
				2013/4/24	Cloudy	17.0	Dark brown	None	Loamy	710	1,400	2,110	0.24	Dark brown	None	Loamy	1,300	2,700	4,000	0.58			
				2013/6/17	Cloudy	24.8	Brown	None	Loamy	650	1,400	2,050	0.28	Grayish brown	None	Loamy	1,000	2,100	3,100	0.60			
				2013/6/27	Sunny	23.0	Dark brown	None	Loamy	410	860	1,270	0.27	Dim brown	None	Loamy	1,300	2,700	4,000	0.60			
				2013/7/10	Sunny	33.0	Dark brown	None	Loamy	65	130	195	0.15	Dark brown	None	Loamy	440	930	1,370	0.54			
2013/8/20	Light rain	25.0	Dim yellowish brown	None	Loamy	450	980	1,430	0.23	Dim yellowish brown	None	Loamy	1,000	2,300	3,300	0.52							
2013/9/12	Sunny	28.3	Yellowish brown	Faint grass	Loamy	300	660	960	0.21	Brown	None	Loamy	1,200	2,600	3,800	0.52							
2013/10/7	Sunny	23.8	Dim yellowish brown	None	Loamy	880	1,900	2,780	0.23	Dim yellowish brown	None	Loamy	880	1,900	2,780	0.36							
2013/12/13	Sunny	10.8	Blackish brown	None	Loamy	890	2,200	3,090	0.26	Blackish brown	faint earth	Loamy	900	2,200	3,100	0.53							
2014/1/6	Sunny	4.1	Dim yellowish brown	None	Loamy	290	760	1,050	0.22	Dim yellowish brown	None	Loamy	540	1,200	1,740	0.58							
2014/2/13	Cloudy	4.0	Blackish brown	faint earth	Loamy	780	2,000	2,780	0.15	Dark brown	faint grass	Loamy	570	1,400	1,970	0.34							
2013/5/10	Sunny	26.5	Dim yellowish brown	None	Loamy	310	610	920	0.56	Dim yellowish brown	None	Sandy	840	1,800	2,640	0.60							
2013/6/21	Cloudy	23.3	Dim yellowish brown	None	Loamy	400	780	1,180	0.47	Dim yellowish brown	None	Sandy	460	970	1,430	0.60							
2013/8/7	Sunny	30.3	Brown	None	Loamy	2,200	4,500	6,700	0.41	Brown	None	Loamy	590	1,400	1,990	0.41							
2013/10/10	Sunny	30.3	Dim yellowish brown	None	Loamy	2,700	5,700	8,400	0.30	Brown	None	Sandy	940	2,100	3,040	0.33							
2013/12/9	Sunny	10.6	Blackish brown	None	Loamy	360	900	1,260	0.45	Olive brown	None	Sandy	1,100	2,500	3,600	0.65							
2014/2/11	Sunny	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
92	Hirose River	Jizogawara Bridge	Date City	2013/5/10	Sunny	20.5	Dim yellowish brown	None	Loamy	1,400	2,800	4,200	0.72	Dim yellowish brown	None	Loamy	480	880	1,360	0.78			
				2013/6/21	Cloudy	25.7	Dark reddish brown	None	Loamy	1,500	3,000	4,500	0.56	Dim reddish brown	None	Loamy	3,000	6,200	9,200	0.68			
				2013/8/8	Sunny	33.4	Dim yellowish brown	None	Loamy	2,800	5,700	8,500	0.69	Dim yellowish brown	None	Loamy	1,400	2,900	4,300	0.62			
				2013/10/10	Sunny	29.2	Blackish brown	None	Loamy	1,400	3,200	4,600	0.61	Dim yellowish brown	None	Loamy	1,700	3,900	5,600	0.46			
				2013/12/13	Sunny	7.7	Blackish brown	Faint grass	Loamy	720	1,600	2,320	0.66	Dark brown	faint earth	Loamy	2,100	5,100	7,200	0.55			
				2014/2/13	Cloudy	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
93	Oguni River	Before the confluence with Hirose River	Date City	2013/4/30	Cloudy	14.8	Blackish brown	None	Loamy	1,600	3,100	4,700	0.55	Dark brown	None	Loamy	1,300	2,600	3,900	0.65			
				2013/6/14	Cloudy	28.0	Dim brown	faint earth	Loamy	1,200	2,600	3,800	0.53	Dim yellowish brown	faint earth	Loamy	1,700	3,600	5,300	0.60			
				2013/6/21	Cloudy	26.3	Blackish brown	None	Loamy	980	2,000	2,980	0.63	Dark brown	None	Loamy	2,000	4,200	6,200	0.61			
				2013/7/10	Sunny	31.1	Blackish brown	None	Loamy	720	1,500	2,220	0.46	Dark brown	None	Loamy	1,300	2,900	4,200	0.56			
				2013/8/8	Sunny	27.9	Dim yellowish brown	None	Loamy	720	1,500	2,220	0.51	Dim yellowish brown	None	Loamy	530	1,100	1,630	0.61			
				2013/9/12	Sunny	28.1	Dim yellowish brown	None	Loamy	630	1,400	2,030	0.53	Dim yellowish brown	None	Loamy	1,300	3,200	4,500	0.56			
				2013/10/7	Sunny	23.8	Dark grayish yellow	None	Loamy	1,100	2,500	3,600	0.46	Dark grayish yellow	None	Loamy	970	2,100	3,070	0.40			
				2013/12/13	Sunny	4.6	Dark grayish yellow	faint earth	Loamy	690	1,700	2,390	0.45	Blackish brown	faint earth	Loamy	660	1,600	2,260	0.51			
				2014/1/6	Sunny	4.2	Brown	None	Loamy	710	1,800	2,510	0.45	Brown	None	Loamy	1,300	3,300	4,600	0.53			
				2014/2/13	Cloudy	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground

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

R i v e r s	Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)													Remarks					
	No.	Location					Municipality	Left bank				Air Dose (μSv/h)	Right bank			Air Dose (μSv/h)									
								Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Color	Odor		Property	Activity concentration [Bq/kg(dry)]							
											Radioactive cesium							Radioactive cesium							
			Cs-134	Cs-137	Total				Cs-134	Cs-137	Total														
94	Hirose River	Before the confluence with Abukuma River	Date City	2013/4/24	Cloudy	17.3	Blackish brown	None	Loamy	1,100	2,200	3,300	0.55	Dark brown	None	Loamy	830	1,700	2,530	0.42					
				2013/6/14	Sunny	26.0	Dim yellowish brown	Faint grass	Loamy	960	1,900	2,860	0.51	Dim yellowish brown	Faint grass	Sandy	570	1,200	1,770	0.47					
				2013/6/21	Sunny	29.2	Dark reddish brown	None	Loamy	1,200	2,400	3,600	0.52	Dark reddish brown	None	Loamy	1,200	2,500	3,700	0.62					
				2013/7/10	Sunny	26.5	Dim yellowish brown	None	Loamy	970	2,000	2,970	0.45	Dim yellowish brown	None	Loamy	1,100	2,400	3,500	0.47					
				2013/8/8	Sunny	32.7	Dim yellowish brown	None	Loamy	2,200	4,800	7,000	0.45	Dim yellowish brown	None	Loamy	600	1,200	1,800	0.46					
				2013/9/13	Sunny	28.3	Dim yellowish brown	Faint grass	Loamy	1,800	4,000	5,800	0.49	Dim yellowish brown	Faint grass	Loamy	880	1,900	2,780	0.53					
				2013/10/7	Sunny	22.0	Dim yellowish brown	None	Loamy	780	1,900	2,680	0.39	Brown	None	Loamy	830	1,900	2,730	0.32					
				2013/12/13	Sunny	3.8	Blackish brown	faint earth	Loamy	1,700	4,200	5,900	0.47	Blackish brown	Faint grass	Loamy	700	1,700	2,400	0.41					
				2014/1/6	Sunny	4.0	Light brown	None	Loamy	340	870	1,210	0.43	Light brown	None	Loamy	1,700	4,100	5,800	0.50					
				2014/2/13	Sunny	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				95	Kurokawa River	Tochigisakai	Shirakawa City	2013/5/9	Sunny	26.5	Brown	None	Loamy	970	1,900	2,870	0.36	Brown	None	Loamy	1,500	3,000	4,500	0.35	
								2013/6/19	Light rain	20.0	Blackish brown	None	Loamy	710	1,500	2,210	0.36	Blackish brown	None	Loamy	2,200	4,600	6,800	0.37	
								2013/8/2	Cloudy	23.8	Brown	None	Loamy	3,100	6,600	9,700	0.37	Brown	None	Loamy	1,800	3,900	5,700	0.37	
								2013/10/1	Light rain	21.5	Extremely dark brown	None	Loamy	590	1,400	1,990	0.28	Extremely dark reddish brown	Faint grass	Loamy	930	2,200	3,130	0.25	
	2013/12/2	Cloudy	6.0					Dark brown	None	Loamy	1,100	2,700	3,800	0.38	Dark brown	None	Loamy	570	1,300	1,870	0.35				
	2014/2/3	Sunny	15.5					Blackish brown	faint earth	Loamy	920	2,300	3,220	0.32	Dark brown	None	Loamy	1,200	3,000	4,200	0.30				
	2013/5/9	Sunny	28.0					Dim yellowish brown	None	Loamy	170	370	540	0.16	Dark grayish yellow	None	Loamy	430	860	1,290	0.21				
	2013/6/18	Cloudy	26.0					Dark brown	None	Loamy	300	590	890	0.17	Faint hydrogen sulfide	None	Loamy	190	440	630	0.20				
	96	Kujigawa River	Matsuoka Bridge	Tanagura Town	2013/8/1	Cloudy	26.6	Dim yellowish brown	None	Loamy	210	380	590	0.16	Blackish brown	None	Clay-loamy	280	650	930	0.18				
					2013/10/2	Light rain	23.3	Blackish brown	Medium grass	Loamy	530	1,300	1,830	0.09	Brownish gray	faint earth	Loamy	400	880	1,280	0.12				
					2013/12/3	Cloudy	11.0	Dim yellowish brown	None	Loamy	210	510	720	0.17	Blackish brown	None	Loamy	370	860	1,230	0.18				
					2014/2/4	Light snow	1.0	Dark grayish yellow	None	Loamy	240	580	820	0.15	Dark grayish yellow	None	Loamy	230	580	810	0.16				
					2013/5/9	Sunny	28.0	Dark brown	None	Loamy	110	230	340	0.12	Dark olive brown	None	Loamy	71	120	191	0.10				
					2013/6/18	Cloudy	24.3	Blackish brown	None	Loamy	64	120	184	0.10	Blackish brown	None	Loamy	21	51	72	0.09				
	97	Takachihara Bridge	Yamatsuri Town	2013/8/1	Sunny	27.1	Dim yellowish brown	None	Clay-loamy	120	230	350	0.08	Dim yellowish brown	None	Loamy	75	160	235	0.11					
				2013/10/2	Cloudy	22.0	Blackish brown	faint earth	Loamy	62	160	222	0.07	Blackish brown	Faint grass	Loamy	34	61	95	0.09					
				2013/12/3	Cloudy	10.2	Brownish gray	None	Loamy	63	130	193	0.11	Blackish brown	None	Loamy	37	82	119	0.09					
				2014/2/4	Light snow	0.5	Dim yellowish brown	None	Loamy	55	170	225	0.10	Dark grayish yellow	None	Loamy	43	98	141	0.09					

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

L a k e s a n d R e s e r v o i r s	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	Chlorophyll a (mg/L)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137			
L a k e s a n d R e s e r v o i r s	172	Sengosawa Dam Reservoir	Ishikawa Town	2013/6/12	Cloudy	22.0	12.6	21.4	0.5	Light grayish yellow green	None	4.0	13.5	8	4.6	<0.72	<0.52		
								9.2	11.6	-	None		19.4	5	9.9	<0.62	<0.64		
				2013/7/4	Cloudy	21.5	12.8	24.1	0.5	Light grayish yellow	None	0.9	12.6	14	12	<0.66	<0.63		
								7.8	11.8	-	None		17.6	6	9.0	<0.70	<0.68		
				2013/8/8	Sunny	31.0	17.9	28.9	0.5	Light grayish yellow green	None	0.5	10.6	24	15	<0.60	<0.70		
								11.7	16.9	-	None		17.2	12	9.6	<0.56	<0.47		
				2013/10/2	Light rain	16.7	18.0	20.9	0.5	Light grayish greenish yellow	None	0.6	7.4	22	7.5	<0.45	<0.41		
								8.8	17.0	-	Dim yellow		30.6	23	18	<0.65	<0.59		
				2013/12/3	Sunny	8.5	15.9	8.2	0.5	Dark grayish green	None	2.2	11.0	2	2.2	<0.68	<0.58		
								7.1	14.9	-	None		12.7	4	4.7	<0.59	<0.51		
				2014/1/8	Sunny	6.5	16.7	2.5	0.5	Light grayish greenish yellow	None	1.6	11.2	5	5.0	<0.48	<0.87		
								4.5	15.7	-	None		12.0	4	4.8	<0.45	<0.60		
	173	South (farm pond)	Wataraike	Yabuki Town	2013/6/12	Cloudy	20.7	0.8	23.9	0.0	Light grayish yellow green	None	>0.8	21.3	3	3.7	<0.55	<0.73	
									-	-	-	-		-	-	-	-	-	-
					2013/6/25	Sunny	28.0	1.0	27.6	0.0	Dark grayish greenish yellow	None	>1.0	18.2	8	6.4	<0.58	<0.68	
									-	-	-	-		-	-	-	-	-	Collected only from the surface layer due to shallow water
					2013/8/22	Cloudy	26.0	2.0	27.2	0.0	Grayish yellow	None	0.3	18.6	14	12	<0.73	<0.59	
									-	-	-	-		-	-	-	-	-	Collected only from the surface layer due to shallow water
					2013/10/1	Sunny	20.0	1.4	23.1	0.0	Light grayish yellow	None	0.6	20.2	5	7.9	<0.55	<0.53	
									-	-	-	-		-	-	-	-	-	Collected only from the surface layer due to shallow water
					2013/12/3	Sunny	7.5	1.5	6.6	0.0	Grayish yellow green	None	>1.5	20.2	5	3.7	<0.68	<0.58	
									-	-	-	-		-	-	-	-	-	Collected only from the surface layer due to shallow water
					2014/1/9	Sunny	2.8	1.5	3.9	0.0	Light grayish yellowish green	None	>1.5	19.7	2	1.6	<0.73	<0.80	
									-	-	-	-		-	-	-	-	-	Collected only from the surface layer due to shallow water
	174	South (farm pond)	Izumikawa	Shirakawa City	2013/6/13	Cloudy	26.5	0.7	23.0	0.0	Light grayish greenish yellow	None	0.3	19.4	13	11	<0.48	<0.59	
									-	-	-	-		-	-	-	-	-	Collected only from the surface layer due to shallow water
					2013/6/25	Sunny	22.0	0.3	23.6	0.0	Light grayish yellowish red	None	>0.3	15.2	86	100	<0.58	<0.59	
									-	-	-	-		-	-	-	-	-	Collected only from the surface layer due to shallow water
2013/8/21					Sunny	27.0	0.7	26.7	0.0	Grayish yellow	None	>0.7	17.2	7	7.5	<0.58	<0.55		
								-	-	-	-		-	-	-	-	-	Collected only from the surface layer due to shallow water	
2013/10/1					Cloudy	22.3	0.6	20.4	0.0	Light grayish yellow	None	0.5	25.3	5	6.8	<0.65	<0.58		
								-	-	-	-		-	-	-	-	-	Collected only from the surface layer due to shallow water	
2013/12/3					Sunny	7.0	0.3	6.1	0.0	Grayish yellow	None	>0.3	20.5	6	5.4	<0.62	<0.68		
								-	-	-	-		-	-	-	-	-	Collected only from the surface layer due to shallow water	
2014/1/9					Sunny	4.0	0.6	6.7	0.0	Light grayish greenish yellow	None	>0.6	18.7	4	2.9	<0.65	<0.87		
								-	-	-	-		-	-	-	-	-	Collected only from the surface layer due to shallow water	
175	Hokkawa Dam		Nishigo Village	2013/6/14	Cloudy	26.0	24.8	23.0	0.5	Grayish green	None	4.1	5.8	<1	1.0	<0.60	<0.78		
								13.9	23.8	-	None		5.5	1	1.3	<0.73	<0.65		
				2013/7/4	Cloudy	19.0	22.0	20.9	0.5	Light grayish yellow green	None	5.5	5.9	1	0.8	<0.54	<0.60		
								15.8	21.0	-	None		5.8	<1	1.4	<0.61	<0.53		
				2013/8/27	Sunny	26.7	25.5	23.3	0.5	Light grayish yellow	None	5.2	5.9	<1	0.5	<0.65	<0.47		
								20.8	24.5	-	None		5.5	1	0.6	<0.50	<0.41		
				2013/10/1	Sunny	23.0	25.7	20.4	0.5	Greenish yellowish white	None	4.6	5.3	<1	1.1	<0.56	<0.59		
								17.9	24.7	-	None		5.6	<1	2.0	<0.63	<0.59		
				2013/12/2	Cloudy	5.0	30.0	8.3	0.5	Grayish yellowish green	None	6.0	5.3	1	0.7	<0.69	<0.55		
								7.9	29.0	-	None		5.2	<1	0.8	<0.54	<0.56		
				2014/1/8	Cloudy	7.0	26.9	3.9	0.5	Grayish greenish yellow	None	5.0	5.7	<1	0.8	<0.56	<0.51		
								3.9	25.9	-	None		5.7	<1	0.8	<0.74	<0.81		

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

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 ³)	Property	Radioactive cesium					
	Grain size distribution(%)						Coarse gravel	Medium gravel	Fine gravel				Coarse sand	Medium sand	Fine sand	Silt	Clay	Cs-134				Cs-137	Total				
	Sediment									Sediment									Radioactive cesium								
165	Surikamigawa Dam Reservoir	Fukushima City	2013/6/7	Cloudy	22.6	78.5	7.1	10	Dark olive gray	faint earth	0.0	0.0	0.0	0.0	0.1	5.0	35.8	59.1	40.9	2.478	Silt	1,100	2,300	3,400			
			2013/7/2	Cloudy	24.0	75.3	7.4	10	Gray	faint sewage	0.0	0.0	0.4	0.3	1.4	8.3	31.8	57.8	41.6	2.498	Clay	770	1,700	2,470			
			2013/8/29	Sunny	27.8	77.5	9.8	10	Faint hydrogen sulfide	faint rottenness	0.0	0.0	0.0	0.0	0.3	6.8	37.2	55.7	41.3	2.509	Silt	820	1,900	2,720			
			2013/10/21	Sunny	21.5	73.6	9.5	10	Gray	Dim yellow	0.0	0.0	0.0	0.1	0.6	10.7	34.0	54.6	34.2	2.514	Silt	760	1,800	2,560			
			2013/12/9	Sunny	8.4	56.5	8.1	10	Yellowish gray	None	0.0	0.0	0.0	0.2	0.8	8.7	36.9	53.4	40.1	2.529	Silt	1,400	3,300	4,700			
166	North (farm pond)	Lake Handanuma Kori Town	2014/2/4	Light snow	0.3	64.1	2.0	10	Grayish olive	None	0.0	0.0	0.5	0.3	1.1	6.2	35.4	56.5	31.3	2.541	Silt	1,400	3,400	4,800			
			2013/6/7	Cloudy	22.1	0.9	21.5	10	Yellowish brown	None	1.2	28.3	16.1	17.1	20.8	8.4	4.2	4.0	77.8	2.595	Sand/gravel	280	650	930			
			2013/6/27	Cloudy	21.0	0.3	24.5	5	Brownish gray	faint rottenness	0.0	6.6	24.8	21.0	26.7	13.3	3.6	3.9	67.2	2.606	Sand/gravel	280	610	890			
			2013/7/10	Sunny	26.0	0.9	26.9	5	Yellowish brown	None	0.0	3.4	17.0	18.3	26.3	20.3	8.8	5.9	68.1	2.581	Sand/gravel	410	850	1,260			
			2013/8/28	Sunny	26.3	0.6	20.4	10	Blackish brown	None	0.0	2.5	18.3	10.9	20.0	17.6	17.8	13.0	52.3	2.546	Sand/silt	870	1,900	2,770			
			2013/9/18	Sunny	29.7	0.6	17.0	10	Dark grayish yellow	None	0.0	9.4	23.4	16.8	21.8	13.9	9.2	5.5	71.1	2.581	Sand/gravel	170	350	520			
			2013/10/21	Cloudy	18.4	0.7	16.7	10	Brown	None	0.0	0.7	20.8	24.3	26.3	13.5	5.4	9.0	70.9	2.578	Sand	1,400	3,100	4,500			
			2013/11/12	Light snow	8.5	0.7	10.0	10	Olive black	None	0.0	0.0	20.6	26.1	26.6	11.1	8.9	6.7	78.3	2.636	Sand	230	560	790			
			2013/12/6	Sunny	8.5	1.5	8.0	6	Dim yellowish brown	faint swamp	0.0	0.0	13.8	25.2	29.4	17.1	8.3	6.3	73.3	2.636	Sand/gravel	400	1,000	1,400			
			2014/1/6	Light snow	1.2	0.3	3.3	3	Dim yellowish brown	None	0.0	2.4	26.5	26.8	25.7	9.2	4.4	5.0	78.0	2.656	Gravel/sand	180	450	630			
167	North (farm pond)	Oike Motomiya City	2014/2/14	Cloudy	-1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
			2013/6/14	Cloudy	28.3	0.8	26.3	10	Grayish olive	None	0.0	5.3	16.6	27.7	27.7	15.6	3.5	3.6	70.5	2.605	Silt/sand	310	650	960			
			2013/6/24	Sunny	27.0	0.5	26.5	5	Blackish brown	None	0.0	1.5	17.6	25.2	22.4	16.2	9.8	7.3	49.7	2.535	Silt/sand	1,800	3,900	5,700			
			2013/8/22	Sunny	29.5	0.9	29.4	10	Grayish olive	faint earth	0.0	2.8	17.8	24.5	31.7	20.7	0.9	1.7	78.4	2.607	Sand/clay	140	330	470			
			2013/10/4	Cloudy	15.4	1.2	18.7	10	Grayish olive	Faint drain	0.0	1.3	18.8	26.5	30.0	15.5	4.1	3.8	78.2	2.603	Silt/sand	200	420	620			
168	Miharu Dam	Miharu Town	2013/12/4	Sunny	9.5	0.7	7.5	5	Brownish gray	Medium drain	0.0	0.0	17.6	28.7	29.6	15.6	3.0	5.7	76.0	2.625	Sand/silt	360	860	1,220			
			2014/2/7	Sunny	5.0	0.5	3.0	5	Yellowish brown	None	0.0	0.6	14.8	22.5	29.6	16.1	10.1	6.4	74.2	2.614	Sand/silt	170	460	630			
			2013/6/11	Cloudy	23.0	23.5	15.3	10	Faint hydrogen sulfide	faint earth	0.0	0.0	0.7	0.9	2.2	3.5	42.4	50.3	31.4	2.516	Silt	1,600	3,200	4,800			
			2013/7/10	Cloudy	30.5	32.3	9.0	10	Gray	faint rottenness	0.0	0.0	0.0	0.0	0.1	0.1	28.8	70.9	23.8	2.526	Silt	1,500	3,100	4,600			
			2013/7/29	Cloudy	22.3	30.0	10.8	5	Faint hydrogen sulfide	faint rottenness	0.0	0.0	0.1	0.1	0.2	0.4	51.3	47.8	20.9	2.522	Silt	1,600	3,200	4,800			
			2013/8/26	Sunny	28.0	30.0	25.6	10	Grayish olive	None	0.0	0.0	0.2	2.1	12.8	7.6	19.2	58.1	36.4	2.595	Silt	2,000	4,500	6,500			
			2013/9/24	Sunny	22.8	31.0	9.9	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.1	0.2	0.3	64.3	35.2	25.5	2.515	Silt	2,100	4,400	6,500			
			2013/10/9	Sunny	23.0	29.0	11.7	5	Brownish gray	Medium sewage	0.0	0.0	0.0	0.0	0.2	0.2	44.3	55.3	23.6	2.508	Silt	1,100	2,400	3,500			
			2013/11/13	Sunny	5.0	29.0	11.0	10	Blackish brown	faint sewage	0.0	0.0	0.0	0.0	0.1	0.2	46.1	53.6	20.3	2.511	Silt	1,100	2,500	3,600			
			2013/12/11	Sunny	5.0	30.0	8.0	10	Olive brown	Faint drain	0.0	0.0	0.0	0.0	0.0	0.1	52.0	47.9	21.3	2.527	Silt	1,400	3,100	4,500			
2014/1/15	Sunny	-1.5	30.0	4.0	10	Grayish olive	faint sewage	0.0	0.0	0.0	0.0	0.1	0.1	53.1	46.6	24.7	2.501	Silt	1,100	2,600	3,700						
169	Naka (farm pond)	Honokusa Koriyama City	2014/2/12	Cloudy	-2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing		
			2013/6/11	Cloudy	24.0	0.7	12.0	10	Black	None	0.0	9.6	8.0	27.8	41.1	7.8	1.6	4.2	72.3	2.656	Sand	470	990	1,460			
			2013/6/24	Sunny	23.5	1.0	25.5	5	Yellowish brown	None	0.0	2.8	2.2	6.0	12.8	16.6	24.9	34.7	65.5	2.594	Clay/sand	31	61	92			
			2013/8/21	Cloudy	29.0	1.0	29.0	10	Dim yellowish orange	None	0.9	4.3	7.3	15.3	21.1	12.4	14.1	24.6	69.6	2.673	Clay	24	59	83			
			2013/10/23	Cloudy	15.1	0.7	16.0	10	Dark brown	None	0.0	0.0	11.9	37.7	32.6	9.0	3.4	5.5	69.4	2.643	Silt	28	60	88			
			2013/12/4	Sunny	8.0	1.0	8.4	7	Yellowish brown	faint swamp	0.0	0.0	9.8	30.5	36.0	11.1	4.3	8.3	61.8	2.750	Sand/gravel	160	350	510			
			2014/1/9	Sunny	5.1	0.5	3.1	7	Yellowish brown	None	0.0	3.3	19.2	29.4	25.4	8.3	5.0	9.5	72.2	2.650	Gravel/sand	400	1,000	1,400			
170	Lake Hatori	Tenei Village	2013/6/13	Cloudy	21.3	17.6	12.3	8	Dark olive brown	None	0.0	0.0	0.0	0.0	0.3	1.8	63.8	34.0	26.2	2.330	Silt	710	1,500	2,210			
			2013/7/4	Cloudy	21.0	16.5	9.8	10	Blackish brown	faint swamp	0.0	0.4	1.0	1.6	8.3	5.2	43.7	39.8	30.0	2.364	Silt	850	1,900	2,750			
			2013/8/27	Sunny	27.0	15.8	13.4	10	Blackish brown	None	0.0	0.0	0.0	0.0	0.2	1.0	60.6	38.2	25.7	2.376	Silt	830	1,800	2,630			
			2013/10/4	Cloudy	15.1	21.9	10.0	10	Blackish brown	Dim yellow	0.0	0.0	0.2	0.4	2.1	7.0	55.5	34.8	26.8	2.339	Silt	1,500	3,500	5,000			
			2013/12/2	Cloudy	6.0	24.5	7.1	10	Blackish brown	faint drain	0.0	0.0	0.0	0.0	0.1	0.2	70.6	29.2	25.5	2.411	Silt	1,000	2,700	3,700			
			2014/1/16	Sunny	-1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
171	Naka (farm pond)	Hirodaira Sukagawa City	2013/6/12	Cloudy	24.3	1.0	15.5	10	Brown	None	0.0	11.4	7.0	14.1	19.9	10.7	12.4	24.5	56.3	2.631	Clay/silt	30	58	88			
			2013/6/26	Cloudy	22.0	0.5	23.0	5	Brown	None	0.0	6.5	6.7	8.7	19.3	11.3	14.5	33.0	66.0	2.611	Clay	19	56	75			
			2013/8/27	Sunny	30.0	0.8	25.9	10	Olive black	None	0.0	1.1	8.9	14.2	20.9	11.6	13.6	29.6	48.8	2.641	Silt/sand	30	76	106			
			2013/10/2	Cloudy	21.0	0.6	19.8	10	Olive black	None	0.0	1.1	10.0	19.8	28.6	12.0	7.0	21.5	60.4	2.672	Sand/silt	22	47	69			
			2013/12/3	Cloudy	9.0	1.5	6.8	7	Brown	faint drain	0.0	0.0	6.4	13.4	22.9	18.8	20.5	18.0	55.2	2.629	Sand/clay	100	240	340			
			2014/1/9	Sunny	5.1	0.5	3.1	7	Brown	faint swamp	0.0	0.8	9.9	19.3	29.2	12.1	10.8	17.9	58.3	2.607	Silt/sand	49	130	179			
172	Sengosawa Dam Reservoir	Ishikawa Town	2013/6/12	Cloudy	22.0	12.6	12.0	10	Black	None	0.0	0.0	0.0	0.1	0.4	2.7	38.1	58.7	31.0	2.518	Silt	540	1,200	1,740			
			2013/7/4	Cloudy	21.5	12.8	7.9	10	Gray	None	0.0	0.0	0.0	0.0	0.6	3.8	29.0	66.6	23.9	2.510	Silt	870	1,800	2,670			
			2013/8/8	Sunny	31.0	17.9	12.0	10	Faint hydrogen sulfide	faint earth	0.0	0.0	0.1	0.2	0.4	2.2	38.1	59.0	18.7	2.471	Silt	2,400	4,900	7,300			
			2013/10/2	Light rain	16.7	18.0	9.0	10	Grayish olive	Dim yellow	0.0	0.0	0.0	0.0	0.1	0.3	49.2	50.3									

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

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)	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 ³)				
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay	Radioactive cesium						
																				Cs-134			Cs-137	Total		
174	South (farm pond)	Izumikawa	Shirakawa City	2013/6/13	Cloudy	26.5	0.7	22.7	10	Blackish brown	None	0.0	2.9	3.8	8.0	35.0	20.8	14.6	14.9	55.3	2.566	Silt/sand	1,000	2,200	3,200	
				2013/6/25	Sunny	22.0	0.3	22.0	5	Extremely dark brown	faint earth	0.0	3.1	5.8	13.3	49.2	14.8	7.2	6.6	67.1	2.649	Sand/clay	570	1,200	1,770	
				2013/8/21	Sunny	27.0	0.7	26.2	10	Brown	None	0.0	4.7	26.1	20.8	34.7	11.4	0.3	2.1	75.7	2.640	Sand/gravel	170	370	540	
				2013/10/1	Cloudy	22.3	0.6	20.0	10	Blackish brown	None	0.0	0.0	2.2	7.0	34.9	26.9	14.7	14.4	38.0	2.576	Silt/sand	1,600	3,800	5,400	
				2013/12/3	Sunny	7.0	0.3	6.6	6	Grayish brown	Faint metal	0.0	0.0	0.3	0.1	2.1	16.6	53.5	27.4	68.5	2.499	Silt	900	2,100	3,000	
				2014/1/9	Sunny	4.0	0.6	6.5	10	Blackish brown	None	0.0	1.5	3.6	7.0	35.3	22.6	21.8	8.2	60.9	2.512	Sand/silt	350	850	1,200	
				2013/6/14	Cloudy	26.0	24.8	15.3	10	Blackish brown	Faint swamp	0.0	0.0	0.0	0.1	0.1	0.8	71.6	27.5	27.2	2.359	Silt	1,100	2,300	3,400	
				2013/7/4	Cloudy	19.0	22.0	10.2	10	Olive brown	None	0.0	0.0	0.0	0.0	0.0	0.2	62.9	36.8	65.0	2.377	Silt	3,600	7,500	11,100	
				2013/8/27	Sunny	26.7	25.5	21.3	10	Blackish brown	None	0.0	0.0	0.0	0.1	0.2	0.6	75.8	23.5	27.4	2.350	Silt	2,600	5,900	8,500	
				2013/10/1	Sunny	23.0	25.7	18.0	10	Blackish brown	None	0.0	0.0	0.1	0.1	0.2	0.9	72.0	26.8	28.2	2.338	Silt	870	2,100	2,970	
2013/12/2	Cloudy	5.0	30.0	7.7	8	Brownish gray	Faint drain	0.0	0.0	0.0	0.0	0.1	1.7	82.5	15.8	27.5	2.446	Silt	2,200	5,400	7,600					
2014/1/8	Cloudy	7.0	26.9	4.0	10	Dim yellowish orange	None	0.0	0.0	0.0	0.1	0.1	0.3	77.2	22.3	25.3	2.355	Silt	580	1,600	2,180					
175	Hokkawa Dam	Nishigo Village	2013/6/13	Cloudy	26.0	1.6	23.5	10	Black	Dim yellow	0.0	0.0	0.0	0.0	1.0	1.2	51.3	46.5	14.4	2.180	Silt	2,700	5,900	8,600		
			2013/6/25	Cloudy	26.0	1.4	24.0	5	Black	Dim yellow	0.0	0.0	4.0	8.1	11.4	7.2	39.2	30.0	14.0	2.220	Sand	2,100	4,700	6,800		
			2013/8/21	Sunny	27.5	1.6	27.5	10	Black	-----	0.0	0.0	0.0	0.1	0.2	0.5	60.3	38.9	13.9	2.164	Silt	1,400	2,900	4,300		
			2013/10/1	Sunny	23.0	1.1	20.9	10	Black	Dim yellow	0.0	0.0	0.0	0.1	0.3	0.4	59.4	39.8	14.2	2.175	Silt	1,900	4,000	5,900		
			2013/12/2	Cloudy	7.5	1.2	7.6	10	Black	Faint drain	0.0	0.0	0.0	0.0	0.1	0.7	56.2	43.0	14.5	2.222	Silt	870	2,000	2,870		
2014/1/8	Cloudy	6.3	0.4	6.8	10	Black	faint sewage	0.0	0.0	0.1	0.1	0.2	0.5	72.1	27.0	13.6	2.131	Silt	2,600	6,500	9,100					
176	Lake Nanko	Shirakawa City	2013/6/13	Cloudy	26.0	1.6	23.5	10	Black	Dim yellow	0.0	0.0	0.0	0.0	1.0	1.2	51.3	46.5	14.4	2.180	Silt	2,700	5,900	8,600		
			2013/6/25	Cloudy	26.0	1.4	24.0	5	Black	Dim yellow	0.0	0.0	4.0	8.1	11.4	7.2	39.2	30.0	14.0	2.220	Sand	2,100	4,700	6,800		
			2013/8/21	Sunny	27.5	1.6	27.5	10	Black	-----	0.0	0.0	0.0	0.1	0.2	0.5	60.3	38.9	13.9	2.164	Silt	1,400	2,900	4,300		
			2013/10/1	Sunny	23.0	1.1	20.9	10	Black	Dim yellow	0.0	0.0	0.0	0.1	0.3	0.4	59.4	39.8	14.2	2.175	Silt	1,900	4,000	5,900		
			2013/12/2	Cloudy	7.5	1.2	7.6	10	Black	Faint drain	0.0	0.0	0.0	0.0	0.1	0.7	56.2	43.0	14.5	2.222	Silt	870	2,000	2,870		
2014/1/8	Cloudy	6.3	0.4	6.8	10	Black	faint sewage	0.0	0.0	0.1	0.1	0.2	0.5	72.1	27.0	13.6	2.131	Silt	2,600	6,500	9,100					

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

L a k e s R e s e r v o i r s	Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)							Remarks			
	No.	Location					Municipality	Soil			Air Dose (μSv/h)						
		Color	Odor					Property	General items								
									Activity concentration [Bq/kg(dry)]								
Radioactive cesium																	
Cs-134			Cs-137			Total											
165	Surikamigawa Dam Reservoir		Fukushima City	2013/6/7	Cloudy	22.6	Reddish brown	faint earth	Sandy	310	660	970	0.20				
				2013/7/2	Cloudy	24.0	Dim yellowish orange	Faint grass	Loamy	210	490	700	0.19				
				2013/8/29	Sunny	27.8	Yellowish brown	None	Loamy	350	820	1,170	0.17				
				2013/10/21	Sunny	21.5	Brown	None	Loamy	320	710	1,030	0.16				
				2013/12/9	Sunny	8.4	Dark olive brown	None	Loamy	340	840	1,180	0.16				
				2014/2/4	Light snow	0.3	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
166	North (farm pond)		Lake Handanuma	Kori Town	2013/6/7	Cloudy	22.1	Dim yellowish orange	faint earth	Loamy	1,300	2,700	4,000	0.71			
					2013/6/27	Cloudy	21.0	Brown	faint earth	Loamy	1,900	3,900	5,800	0.70			
					2013/7/10	Sunny	26.0	Dim yellowish orange	None	Loamy	3,200	6,800	10,000	0.64			
					2013/8/28	Sunny	26.3	Dim yellowish brown	None	Loamy	1,400	3,100	4,500	0.44			
					2013/9/18	Sunny	29.7	Blackish brown	None	Loamy	1,900	4,100	6,000	0.61			
					2013/10/21	Cloudy	18.4	Dark brown	None	Loamy	540	1,300	1,840	0.52			
					2013/11/12	Light snow	8.5	Blackish brown	None	Loamy	2,600	5,900	8,500	0.54			
					2013/12/6	Sunny	8.5	Dark brown	Dim yellow	Loamy	1,100	2,300	3,400	0.50			
					2014/1/6	Light snow	1.2	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					2014/2/14	Cloudy	-1.0	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
167	North (farm pond)		Oike	Motomiya City	2013/6/14	Cloudy	28.3	Dim yellowish brown	None	Loamy	1,300	2,700	4,000	1.12			
					2013/6/24	Sunny	27.0	Dark brown	faint earth	Loamy	2,900	5,900	8,800	0.96			
					2013/8/22	Sunny	29.5	Brown	None	Loamy	930	2,100	3,030	0.82			
					2013/10/4	Cloudy	15.4	Dim yellowish brown	faint earth	Loamy	1,300	3,100	4,400	0.93			
					2013/12/4	Sunny	9.5	Dim yellowish brown	faint earth	Loamy	580	1,400	1,980	0.86			
					2014/2/7	Sunny	5.0	Dim yellowish brown	faint earth	Loamy	800	1,900	2,700	0.85			
168	Miharu Dam		Miharu Town	2013/6/11	Cloudy	23.0	Dim yellowish brown	None	Loamy	420	820	1,240	0.26				
				2013/7/10	Cloudy	30.5	Brown	Faint grass	Loamy	420	870	1,290	0.24				
				2013/7/29	Cloudy	22.3	Dim yellowish brown	None	Loamy	320	680	1,000	0.24				
				2013/8/26	Sunny	28.0	Olive black	None	Loamy	300	600	900	0.22				
				2013/9/24	Sunny	22.8	Dim yellowish brown	None	Loamy	180	350	530	0.21				
				2013/10/9	Sunny	23.0	Yellowish brown	None	Loamy	360	740	1,100	0.20				
				2013/11/13	Sunny	5.0	Dim yellowish brown	None	Loamy	200	480	680	0.22				
				2013/12/11	Sunny	5.0	Dark brown	None	Loamy	520	1,300	1,820	0.21				
				2014/1/15	Sunny	-1.5	Brown	None	Loamy	460	1,100	1,560	0.18				
				2014/2/12	Cloudy	-2.0	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
169	Naka (farm pond)		Honokusa	Koriyama City	2013/6/11	Cloudy	24.0	Dim yellowish brown	None	Loamy	1,800	3,600	5,400	0.49			
					2013/6/24	Sunny	23.5	Dark brown	None	Loamy	4,900	10,000	14,900	0.50			
					2013/8/21	Cloudy	29.0	Blackish brown	None	Sandy/loamy	1,100	2,400	3,500	0.45			
					2013/10/23	Cloudy	15.1	Blackish brown	None	Loamy	1,600	3,700	5,300	0.53			
					2013/12/4	Sunny	8.0	Dark brown	Dim yellow	Loamy	1,000	2,400	3,400	0.41			
2014/1/9	Sunny	5.1	Dim yellowish brown	faint earth	Loamy	1,200	2,800	4,000	0.43								

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	
							Soil			Air Dose (μSv/h)				
	Color	Odor					Property	General items			Air Dose (μSv/h)			
								Activity concentration [Bq/kg(dry)]						
Radioactive cesium			Cs-134	Cs-137	Total	Air Dose (μSv/h)								
170	Lake Hatori						Tenei Village	2013/6/13	Cloudy	21.3	Blackish brown	None	Loamy	300
			2013/7/4	Cloudy	21.0	Grayish brown		faint earth	Loamy	200	410	610	0.15	
			2013/8/27	Sunny	27.0	Blackish brown		None	Loamy	250	600	850	0.11	
			2013/10/4	Cloudy	15.1	Blackish brown		faint earth	Loamy	340	820	1,160	0.14	
			2013/12/2	Cloudy	6.0	Blackish brown		Dim yellow	Loamy	380	890	1,270	0.11	
			2014/1/16	Sunny	-1.1	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
171	Naka (farm pond)		Sukagawa City	2013/6/12	Cloudy	24.3	Blackish brown	None	Loamy	390	730	1,120	0.17	
				2013/6/26	Cloudy	22.0	Blackish brown	None	Loamy	460	980	1,440	0.17	
				2013/8/27	Sunny	30.0	Blackish brown	faint earth	Loamy	530	1,200	1,730	0.15	
				2013/10/2	Cloudy	21.0	Black	None	Loamy	530	1,200	1,730	0.16	
				2013/12/3	Cloudy	9.0	Black	faint earth	Loamy	310	800	1,110	0.14	
				2014/1/9	Sunny	5.1	Black	faint earth	Loamy	170	440	610	0.15	
172	Sengosawa Dam Reservoir		Ishikawa Town	2013/6/12	Cloudy	22.0	Blackish brown	None	Loamy	360	810	1,170	0.19	
				2013/7/4	Cloudy	21.5	Dim yellowish brown	faint earth	Loamy	280	600	880	0.17	
				2013/8/8	Sunny	31.0	Blackish brown	None	Loamy	280	620	900	0.17	
				2013/10/2	Light rain	16.7	Blackish brown	faint earth	Loamy	350	780	1,130	0.17	
				2013/12/3	Sunny	8.5	Dark grayish yellow	faint earth	Loamy	260	670	930	0.14	
				2014/1/8	Sunny	6.5	Blackish brown	None	Loamy	350	910	1,260	0.14	
173	South (farm pond)		Yabuki Town	2013/6/12	Cloudy	20.7	Brown	None	Loamy	170	390	560	0.15	
				2013/6/25	Sunny	28.0	Dim brown	None	Loamy	180	340	520	0.14	
				2013/8/22	Cloudy	26.0	Brown	None	Loamy	130	310	440	0.11	
				2013/10/1	Sunny	20.0	Dark brown	None	Loamy	390	900	1,290	0.15	
				2013/12/3	Sunny	7.5	Brown	faint earth	Loamy	260	650	910	0.11	
				2014/1/9	Sunny	2.8	Light brown	faint earth	Loamy	55	160	215	0.11	
174	South (farm pond)		Shirakawa City	2013/6/13	Cloudy	26.5	Dark brown	None	Loamy	2,300	4,700	7,000	0.48	
				2013/6/25	Sunny	22.0	Black	None	Loamy	3,900	8,300	12,200	0.57	
				2013/8/21	Sunny	27.0	Extremely dark brown	None	Loamy	1,400	3,200	4,600	0.44	
				2013/10/1	Cloudy	22.3	Blackish brown	faint earth	Loamy	2,000	4,600	6,600	0.45	
				2013/12/3	Sunny	7.0	Dark brown	faint earth	Loamy	1,400	3,300	4,700	0.43	
				2014/1/9	Sunny	4.0	Dark brown	None	Loamy	800	2,000	2,800	0.44	
175	Hokkawa Dam		Nishigo Village	2013/6/14	Cloudy	26.0	Light brown	None	Loamy	330	710	1,040	0.44	
				2013/7/4	Cloudy	19.0	Light brown	faint earth	Loamy	560	1,200	1,760	0.42	
				2013/8/27	Sunny	26.7	Brown	None	Loamy	1,100	2,500	3,600	0.33	
				2013/10/1	Sunny	23.0	Brown	None	Loamy	2,800	6,300	9,100	0.37	
				2013/12/2	Cloudy	5.0	Dim orange	Dim yellow	Loamy	970	2,400	3,370	0.32	
				2014/1/8	Cloudy	7.0	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
							2013/6/13	Cloudy	26.0	Blackish brown	None	Loamy	880	1,800
176	Lake Nanko		Shirakawa City	2013/6/25	Cloudy	26.0	Blackish brown	None	Loamy	720	1,400	2,120	0.38	
				2013/8/21	Sunny	27.5	Blackish brown	None	Loamy	410	840	1,250	0.31	
				2013/10/1	Sunny	23.0	Black	faint earth	Loamy	53	120	173	0.11	
				2013/12/2	Cloudy	7.5	Dark grayish yellow	faint earth	Sandy/loamy	64	150	214	0.11	
				2014/1/8	Cloudy	6.3	Blackish brown	None	Sandy	22	53	75	0.11	

Fukushima River (Water/Aizu Area) 1/4

No.	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks	
	No.	Location	Municipality					General items						Activity concentration(Bq/L)					
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137		
R i v e r s	98	Agano River	Tajima Bridge	Minamiizu Town	2013/5/22	Sunny	24.0	0.4	13.5	0.0	Yellowish white	None	>100	6.1	3	3.4	<0.73	<0.65	
					2013/6/19	Light rain	22.0	0.4	17.7	0.0	Yellowish white	None	>100	6.1	4	2.2	<0.63	<0.82	
					2013/8/7	Sunny	26.0	0.5	18.5	0.0	Yellowish white	None	>100	5.4	1	1.4	<0.60	<0.74	
					2013/10/9	Cloudy	22.2	0.3	17.1	0.0	Yellowish white	None	>100	5.7	<1	0.3	<0.49	<0.57	
					2013/12/3	Cloudy	5.5	0.4	8.0	0.0	Yellowish white	None	>100	5.9	<1	0.5	<0.62	<0.45	
					2014/1/21	Cloudy	2.3	-	-	-	-	-	-	-	-	-	-	-	-
	99	Agano River	Okawa Bridge	Aizuwakamatsu City	2013/5/22	Sunny	25.0	0.9	17.5	0.0	Yellowish white	None	>100	6.3	1	1.3	<0.69	<0.81	
					2013/6/19	Cloudy	23.0	0.9	15.9	0.0	Yellowish white	None	>100	7.0	<1	1.3	<0.56	<0.65	
					2013/8/7	Sunny	31.0	0.9	18.7	0.0	Yellowish white	None	>100	6.3	1	1.9	<0.59	<0.59	
					2013/10/9	Cloudy	29.3	0.8	17.5	0.0	Yellowish white	None	>100	7.6	2	0.9	<0.81	<0.63	
					2013/12/3	Cloudy	6.5	0.4	7.4	0.0	Yellowish white	None	>100	6.9	2	0.9	<0.56	<0.58	
					2014/1/21	Cloudy	3.5	-	-	-	-	-	-	-	-	-	-	-	-
	100	Yukawa River	Takimi Bridge	Aizuwakamatsu City	2013/5/13	Sunny	28.0	0.7	14.5	0.0	Greenish yellowish pale gray	None	>100	8.7	<1	0.9	<0.61	<0.71	
					2013/6/7	Cloudy	22.6	0.7	17.9	0.0	Grayish yellow green	None	>100	11.9	2	1.6	<0.56	<0.55	
					2013/8/14	Sunny	25.2	1.0	20.3	0.0	Grayish yellow green	None	>100	8.3	1	1.6	<0.58	<0.49	
					2013/10/22	Cloudy	16.2	1.0	14.2	0.0	Grayish yellowish yellow	None	65	8.0	13	7.5	<0.76	<0.74	
					2013/12/24	Cloudy	1.2	1.0	4.5	0.0	Grayish greenish yellow	None	>100	6.6	2	1.5	<0.56	<0.55	
					2014/1/28	Sunny	-6.8	0.5	1.8	0.0	Grayish greenish yellow	None	>100	12.1	4	2.4	<0.67	<0.73	
	101	Yukawa River	Shinyukawa Bridge	Aizuwakamatsu City	2013/5/13	Sunny	29.3	0.5	19.5	0.0	Reddish yellowish dark gray	None	35	9.9	10	6.5	<0.64	<0.58	
					2013/6/7	Cloudy	25.0	0.4	19.7	0.0	Yellow greenish pale gray	None	90	10.5	8	3.4	<0.70	<0.53	
					2013/8/14	Sunny	27.3	0.4	22.0	0.0	Yellow greenish pale gray	None	>100	8.9	2	2.1	<0.67	<0.70	
2013/10/22					Cloudy	17.1	0.5	14.8	0.0	Yellow greenish pale gray	None	61	9.0	8	5.3	<0.66	<0.78		
2013/12/24					Cloudy	1.3	0.6	5.0	0.0	Yellow greenish pale gray	None	>100	6.1	3	1.8	<0.56	<0.59		
2014/1/28					Sunny	-6.0	0.3	2.1	0.0	Yellow greenish pale gray	None	>100	13.7	4	1.8	<0.65	<0.62		
102	Agano River	Before the confluence with Agano River	Aizuwakamatsu City	2013/5/13	Sunny	31.5	0.5	19.0	0.0	Dark grayish yellow	Faint drain	26	12.7	13	16	<0.69	<0.62		
				2013/6/7	Cloudy	26.3	0.3	20.4	0.0	Light grayish yellow green	None	>100	13.0	5	3.2	<0.52	<0.49		
				2013/8/14	Sunny	30.3	0.6	23.2	0.0	Light grayish yellow green	None	>100	10.5	4	1.7	<0.67	<0.65		
				2013/10/22	Cloudy	17.4	0.7	14.9	0.0	Grayish yellow green	None	52	9.9	12	7.4	<0.81	<0.65		
				2013/12/24	Cloudy	1.6	0.6	5.4	0.0	Grayish yellow green	None	>100	6.6	2	2.1	<0.66	<0.66		
				2014/1/28	Sunny	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to road closure and snow.
103	Miyakawa River	Saikuna Bridge	Aizubange Town	2013/5/15	Sunny	22.9	0.2	16.1	0.0	Grayish greenish yellow	None	11	14.7	32	44	<0.68	<0.77		
				2013/6/7	Sunny	26.3	0.5	23.1	0.0	Light grayish yellow	None	40	11.3	14	6.6	<0.54	<0.55		
				2013/8/14	Sunny	32.8	0.6	24.6	0.0	Light grayish yellow	None	>100	9.9	2	1.6	<0.46	<0.55		
				2013/10/22	Cloudy	20.2	0.5	14.7	0.0	Light grayish yellow	None	>100	7.7	5	3.1	<0.73	<0.92		
				2013/12/24	Cloudy	1.6	0.5	6.1	0.0	Light grayish yellow	None	>100	6.3	5	2.8	<0.51	<0.55		
				2014/1/31	Light snow	1.3	0.5	3.6	0.0	Grayish reddish yellow	None	15	5.4	65	9.6	<0.62	<0.74	Turbidity due to river works	
104	Agano River	Miyako Bridge	Aizubange Town	2013/5/15	Sunny	23.0	0.8	17.0	0.0	Light grayish yellow	None	95	8.7	4	5.2	<0.85	<0.58		
				2013/6/10	Sunny	20.3	0.6	18.9	0.0	Light grayish greenish yellow	None	>100	12.2	6	3.2	<0.56	<0.62		
				2013/8/15	Sunny	28.2	0.5	21.8	0.0	Light grayish greenish yellow	None	>100	10.2	<1	0.8	<0.55	<0.80		
				2013/10/23	Sunny	17.3	0.7	14.5	0.0	Light grayish greenish yellow	None	70	5.9	6	5.1	<0.65	<0.63		
				2013/12/25	Sunny	3.6	0.6	5.8	0.0	Light grayish greenish yellow	None	>100	6.0	<1	0.5	<0.54	<0.63		
				2014/1/29	Sunny	2.0	0.4	4.9	0.0	Light grayish greenish yellow	None	>100	7.4	2	0.6	<0.65	<0.49		
105	Nippashi River	Minami-ohashi Bridge	Kitakata City	2013/5/15	Sunny	24.6	0.6	19.9	0.0	Light grayish yellowish red	None	8	10.7	44	62	<0.75	<0.64		
				2013/6/10	Sunny	25.6	0.4	20.8	0.0	Light grayish reddish yellow	None	75	10.4	12	6.9	<0.63	<0.59		
				2013/7/2	Sunny	31.2	0.6	26.7	0.0	Dark grayish yellow	None	40	13.4	15	6.8	<0.68	<0.78		
				2013/7/31	Cloudy	28.3	0.9	23.7	0.0	Dark grayish yellow	None	>100	12.7	2	1.2	<0.76	<0.70		
				2013/8/15	Sunny	32.3	0.7	26.4	0.0	Dark grayish yellow	None	>100	11.9	<1	0.7	<0.49	<0.72		
				2013/9/11	Sunny	26.3	0.5	19.6	0.0	Dark grayish yellow	None	96	9.8	6	3.6	<0.67	<0.59		
				2013/10/23	Cloudy	19.0	0.4	16.2	0.0	Dark grayish yellow	None	>100	11.4	6	2.5	<0.57	<0.68		
				2013/12/25	Sunny	4.2	0.4	5.3	0.0	Dark grayish yellow	None	>100	7.7	4	2.3	<0.51	<0.62		
				2014/1/28	Cloudy	2.3	0.4	2.8	0.0	Grayish greenish yellow	None	52	8.2	11	5.5	<0.59	<0.68		
				2014/2/12	Sunny	-6.0	0.5	1.5	0.0	Grayish greenish yellow	None	>100	12.9	6	1.4	<0.69	<0.56		

Fukushima River (Water/Aizu Area) 2/4

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)	Cs-134	Cs-137		
R i v e r s	106	Kyu-yukawa River	Awanomiya Bridge	Yugawa Village	2013/5/15	Sunny	27.7	0.6	21.0	0.0	Dull yellow red	None	5	20.5	97	110	<0.78	0.63	
					2013/6/10	Sunny	26.5	0.5	21.3	0.0	Dark grayish reddish yellow	None	60	16.1	23	7.5	<0.72	<0.55	
					2013/8/15	Sunny	32.5	0.6	27.8	0.0	Grayish reddish yellow	None	75	13.6	7	3.7	<0.68	<0.80	
					2013/10/23	Sunny	23.2	0.4	16.4	0.0	Grayish reddish yellow	None	98	17.0	6	2.0	<0.51	<0.63	
					2013/12/25	Sunny	5.8	0.4	5.3	0.0	Grayish reddish yellow	None	>100	10.7	5	2.7	<0.69	<0.74	
					2014/1/29	Sunny	2.1	0.3	4.2	0.0	Grayish reddish yellow	None	>100	17.9	3	1.4	<0.33	<0.55	
	107	Kyu-miyakawa River	Josuke Bridge	Aizubange Town	2013/5/15	Sunny	28.1	0.6	19.0	0.0	Light grayish yellowish red	None	10	12.2	43	41	<0.51	<0.51	
					2013/6/10	Sunny	29.5	0.4	21.5	0.0	Grayish reddish yellow	None	75	11.7	17	6.9	<0.56	<0.68	
					2013/8/15	Sunny	31.2	0.7	22.7	0.0	Grayish reddish yellow	None	>100	11.0	12	3.5	<0.65	<0.68	
					2013/10/23	Sunny	18.1	0.4	15.7	0.0	Grayish reddish yellow	None	98	13.0	8	2.5	<0.43	<0.66	
					2013/12/25	Sunny	3.4	0.4	5.6	0.0	Grayish reddish yellow	None	>100	8.3	4	2.4	<0.56	<0.71	
					2014/1/28	Cloudy	2.3	0.4	5.3	0.0	Grayish reddish yellow	None	75	7.9	5	2.6	<0.62	<0.55	
	108	Tatsuki River	Ohashi	Kitakata City	2013/5/16	Cloudy	19.3	0.8	11.2	0.0	Bluish greenish light gray	None	>100	5.0	6	3.7	<0.83	<0.64	
					2013/6/11	Sunny	28.4	0.7	20.5	0.0	Grayish greenish yellow	None	>100	9.4	<1	0.5	<0.48	<0.59	
					2013/8/16	Sunny	27.2	0.4	19.3	0.0	Light grayish greenish yellow	None	>100	6.9	<1	0.7	<0.63	<0.65	
					2013/10/24	Cloudy	15.9	0.2	12.7	0.0	Light grayish greenish yellow	None	>100	7.9	<1	0.4	<0.61	<0.42	
					2013/12/26	Cloudy	0.2	0.3	3.2	0.0	Light grayish greenish yellow	None	>100	7.7	<1	0.6	<0.49	<0.60	
					2014/1/28	Cloudy	2.0	0.3	2.8	0.0	Light grayish greenish yellow	None	>100	5.6	2	0.6	<0.55	<0.66	
	109	Tatsuki River	Shimokawara Bridge	Kitakata City	2013/5/16	Cloudy	19.2	0.5	15.8	0.0	Grayish yellow green	None	35	8.8	16	12	<0.85	<0.73	
					2013/6/11	Sunny	30.3	0.5	23.8	0.0	Light grayish yellow green	None	>100	13.3	6	2.6	<0.52	<0.45	
					2013/8/16	Sunny	33.8	0.3	24.5	0.0	Light grayish yellow green	None	>100	11.5	3	1.8	<0.73	<0.65	
					2013/10/24	Cloudy	17.1	0.4	15.3	0.0	Light grayish yellow green	None	>100	13.0	2	1.5	<0.52	<0.65	
					2013/12/26	Sunny	4.7	0.4	6.4	0.0	Light grayish yellow green	None	>100	7.5	2	1.3	<0.56	<0.57	
					2014/1/29	Sunny	0.5	0.4	4.1	0.0	Light grayish yellow green	None	>100	7.3	5	1.9	<0.51	<0.74	
	110	Nigori River	Nigorigawa Bridge	Kitakata City	2013/5/16	Cloudy	22.5	0.4	12.9	0.0	Yellow greenish pale gray	None	35	6.5	10	11	<0.62	<0.64	
					2013/6/11	Sunny	31.2	0.2	21.6	0.0	Yellow greenish pale gray	None	>100	12.1	3	2.2	<0.65	<0.59	
					2013/8/16	Sunny	30.9	0.2	20.6	0.0	Grayish reddish yellow	None	50	9.6	6	5.1	<0.58	<0.52	
					2013/10/24	Cloudy	18.1	0.2	15.0	0.0	Grayish reddish yellow	None	77	10.8	6	3.8	<0.51	<0.59	
2013/12/26					Sunny	0.7	0.2	4.4	0.0	Grayish reddish yellow	None	>100	11.3	2	1.6	<0.63	<0.59		
2014/1/28					Cloudy	2.4	0.2	3.3	0.0	Greenish yellowish light gray	None	>100	7.2	4	1.5	<0.66	<0.62		
111	Nigori River	Yamazaki Bridge	Kitakata City	2013/5/16	Sunny	21.9	0.7	15.4	0.0	Light grayish greenish yellow	None	22	7.0	19	19	<0.72	<0.77		
				2013/6/11	Sunny	31.8	0.6	24.2	0.0	Light grayish greenish yellow	None	>100	12.0	4	3.1	<0.45	<0.60		
				2013/8/16	Sunny	33.2	0.4	23.5	0.0	Grayish yellow	None	50	10.2	4	4.0	<0.58	<0.59		
				2013/10/24	Cloudy	17.6	0.3	15.4	0.0	Grayish yellow	None	>100	11.0	3	3.0	<0.65	<0.73		
				2013/12/26	Sunny	3.1	0.3	6.2	0.0	Grayish yellow	None	>100	7.6	2	1.5	<0.68	<0.56		
				2014/1/29	Sunny	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
112	Inagawa River	Aoyagi Bridge	Minamiizu Town	2013/5/21	Sunny	18.0	1.2	12.0	0.0	Yellowish white	None	42	3.1	14	6.5	<0.63	<0.69		
				2013/6/18	Cloudy	20.0	1.2	14.2	0.0	Yellowish white	None	>100	4.0	<1	0.7	<0.58	<0.67		
				2013/8/6	Cloudy	30.0	1.2	17.3	0.0	Light grayish greenish blue	None	90	4.2	2	2.3	<0.59	<0.58		
				2013/10/8	Cloudy	25.2	0.7	18.7	0.0	Light grayish greenish blue	None	>100	5.6	<1	0.5	<0.59	<0.53		
				2013/12/3	Cloudy	7.0	0.5	6.2	0.0	Light grayish greenish blue	None	>100	5.4	2	0.3	<0.45	<0.65		
				2014/1/21	Sunny	2.6	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
113	Inagawa River	Kurosawa Bridge	Tadami Town	2013/5/21	Sunny	22.5	1.1	13.7	0.0	Greenish yellowish white	None	32	1.6	25	15	<0.66	<0.64		
				2013/6/18	Cloudy	21.0	1.1	13.9	0.0	Greenish yellowish white	None	69	4.1	2	3.1	<0.60	<0.74		
				2013/8/6	Cloudy	28.0	1.4	18.7	0.0	Yellow greenish pale gray	None	70	5.1	9	19	<0.73	<0.58		
				2013/10/8	Cloudy	29.3	0.5	21.5	0.0	Yellow greenish pale gray	None	>100	4.1	1	0.8	<0.51	<0.54		
				2013/12/3	Cloudy	6.0	0.5	6.3	0.0	Yellow greenish pale gray	None	>100	5.4	1	0.5	<0.63	<0.55		
				2014/1/21	Light snow	2.5	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground

Fukushima River (Water/Aizu Area) 3/4

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)	Cs-134	Cs-137							
R i v e r s	114	Tadami River	Nishitani Bridge	Kaneyama Town	2013/5/19	Cloudy	23.4	0.4	8.4	0.0	Yellow greenish pale gray	None	42	3.9	9	9.3	<0.73	<0.65					
					2013/6/12	Sunny	32.0	0.4	10.7	0.0	Light grayish yellow green	None	>100	4.5	3	3.5	<0.62	<0.45					
					2013/8/13	Sunny	31.5	0.4	16.0	0.0	Greenish pale gray	None	45	5.0	5	12	<0.78	<0.52					
					2013/10/25	Cloudy	15.4	0.3	13.5	0.0	Greenish pale gray	None	75	5.6	8	5.8	<0.70	<0.70					
					2013/12/10	Cloudy	8.0	0.3	8.2	0.0	Greenish pale gray	None	87	5.1	8	3.9	<0.55	<0.66					
					2014/1/20	Sunny	1.6	0.4	4.6	0.0	Grayish greenish yellow	None	70	3.9	11	6.4	<0.71	<0.58					
		115	Fuji Bridge	Aizubange Town	2013/5/23	Sunny	20.5	1.4	11.5	0.0	Bluish white	None	33	4.0	51	19	<0.68	<0.61					
					2013/6/20	Cloudy	25.0	1.4	12.7	0.0	Bluish white	None	80	7.3	9	5.7	<0.56	<0.52					
					2013/8/8	Sunny	29.0	1.4	18.1	0.0	Yellowish pale gray	None	50	4.4	18	18	<0.67	<0.65					
					2013/10/7	Sunny	28.7	1.7	21.5	0.0	Greenish yellowish pale gray	None	>100	5.9	2	2.8	<0.50	<0.69					
					2013/12/2	Cloudy	6.5	1.5	7.2	0.0	Greenish yellowish pale gray	None	>100	5.6	12	4.6	<0.65	<0.55					
					2014/1/20	Sunny	1.8	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
	116	Agano River	Shingo Dam	Kitakata City	2013/5/20	Cloudy	23.8	2.2	12.0	0.0	Greenish yellowish white	None	50	6.1	7	9.8	<0.65	<0.51					
					2013/6/17	Sunny	32.0	2.2	20.8	0.0	Greenish yellowish white	None	>100	10.1	3	3.9	<0.81	<0.70					
					2013/8/5	Cloudy	30.0	2.5	20.2	0.0	Greenish yellowish pale gray	None	55	7.7	8	17	<0.51	<0.55					
					2013/10/7	Sunny	26.7	2.0	19.5	0.0	Greenish yellowish white	None	>100	9.1	2	2.3	<0.75	<0.64					
					2013/12/2	Cloudy	6.5	2.5	7.5	0.0	Greenish yellowish white	None	>100	7.2	5	6.9	<0.52	<0.60					
					2014/1/20	Sunny	2.2	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
	117	Sukawa River	Sukawano		2013/5/24	Sunny	18.8	0.6	14.3	0.0	Yellowish pale gray	None	>100	82.0	2	1.6	<0.57	<0.49					
					2013/6/11	Sunny	22.6	0.4	15.8	0.0	Yellowish pale gray	None	>100	91.5	<1	0.2	<0.56	<0.68					
					2013/7/3	Cloudy	18.2	0.5	17.2	0.0	Yellowish pale gray	None	>100	90.2	<1	0.5	<0.59	<0.62					
					2013/7/31	Sunny	27.9	0.7	16.3	0.0	Yellowish pale gray	None	>100	35.7	4	7.6	<0.52	<0.60					
					2013/8/29	Sunny	32.4	0.4	21.4	0.0	Yellowish pale gray	None	>100	75.5	1	0.7	<0.67	<0.58					
					2013/9/11	Cloudy	27.0	0.5	18.0	0.0	Yellowish pale gray	None	>100	64.8	2	1.0	<0.48	<0.62					
					2013/10/7	Sunny	24.5	0.4	18.8	0.0	Yellowish pale gray	None	>100	79.4	<1	0.4	<0.62	<0.77					
					2013/12/4	Sunny	12.1	0.4	8.2	0.0	Yellowish pale gray	None	>100	72.9	<1	0.4	<0.52	<0.58					
					2014/1/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
					2014/2/12	Sunny	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
					118	Nagase River	Kogane Bridge	Inuwashiro Town	2013/5/21	Sunny	24.9	0.3	17.5	0.0	Grayish yellow	None	>100	23.9	4	3.1	<0.57	<0.62	
									2013/6/13	Sunny	29.4	0.4	19.3	0.0	Grayish yellow	None	90	11.5	7	2.7	<0.52	<0.70	
	2013/7/3	Cloudy	20.8	0.4					18.8	0.0	Grayish yellow	None	>100	25.5	2	0.9	<0.67	<0.60					
	2013/7/31	Cloudy	27.3	0.5					18.3	0.0	Grayish yellow	None	>100	17.4	6	4.2	<0.41	<0.62					
	2013/8/22	Sunny	30.2	0.7					22.8	0.0	Grayish yellow	None	65	8.5	13	4.6	<0.60	<0.63					
	2013/9/11	Cloudy	29.8	0.7					21.3	0.0	Grayish yellow	None	81	7.6	10	3.7	<0.58	<0.55					
	2013/10/18	Sunny	16.6	0.3					12.3	0.0	Grayish yellow	None	>100	26.0	5	3.8	<0.67	<0.62					
	2013/12/20	Light snow	2.1	0.3					2.7	0.0	Grayish yellow	None	95	14.3	6	3.0	<0.64	<0.81					
	2014/1/24	Sunny	0.2	0.4					1.5	0.0	Grayish yellow	None	>100	7.5	6	1.1	<0.69	<0.71					
	2014/2/12	Sunny	0.8	0.4					1.8	0.0	Grayish yellow	None	>100	6.0	5	1.4	<0.61	<0.52					
	119	Takahashi River	Shinbashi Bridge						2013/5/21	Sunny	26.4	0.7	20.8	0.0	Grayish reddish yellow	None	25	21.2	11	10	<0.62	<0.45	
									2013/6/13	Sunny	30.2	0.7	22.3	0.0	Grayish reddish yellow	None	>100	22.4	10	3.2	<0.51	<0.51	
					2013/8/22	Sunny	32.0	0.7	23.5	0.0	Grayish reddish yellow	None	75	19.0	6	1.9	<0.63	<0.53					
					2013/10/18	Sunny	22.0	0.7	14.5	0.0	Grayish reddish yellow	None	>100	19.8	2	1.3	<0.48	<0.47					
					2013/12/20	Light snow	1.9	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
					2014/1/24	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground				
	120	Koguro River	Umeno Bridge		2013/5/21	Sunny	24.3	0.9	20.1	0.0	Grayish reddish yellow	None	25	15.3	17	13	<0.57	<0.59					
					2013/6/13	Cloudy	29.5	0.9	23.4	0.0	Greenish yellowish pale gray	None	80	15.8	11	3.8	<0.45	<0.52					
					2013/8/22	Sunny	31.2	0.7	25.4	0.0	Greenish yellowish pale gray	None	65	18.0	12	3.6	<0.51	<0.55					
					2013/10/18	Sunny	17.6	0.5	14.9	0.0	Greenish yellowish pale gray	None	>100	21.4	4	2.6	<0.61	<0.51					
2013/12/20					Light snow	1.9	0.9	3.5	0.0	Dark grayish reddish yellow	None	30	25.7	18	10	<0.67	<0.62						
2014/1/24					Sunny	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground				

Fukushima River (Water/Aizu Area) 4/4

	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks	
	No.	Location	Municipality					General items						Activity concentration(Bq/L)					
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium			
				Cs-134	Cs-137														
R i v e r s	121	Hishinuma River	Sekido District	Inawashiro Town	2013/5/21	Sunny	24.6	0.0	18.2	0.0	Light grayish yellow	None	25	15.8	16	13	<0.51	<0.59	
					2013/6/13	Sunny	27.8	0.6	20.2	0.0	Light grayish yellow	None	>100	14.2	4	4.3	<0.72	<0.78	
					2013/8/22	Sunny	27.0	0.7	21.1	0.0	Light grayish yellow	None	90	13.4	5	2.9	<0.67	<0.58	
					2013/10/18	Sunny	12.5	0.6	12.5	0.0	Light grayish yellow	None	>100	13.9	1	1.7	<0.60	<0.52	
					2013/12/20	Light snow	1.8	0.6	3.2	0.0	Light grayish yellow	None	86	11.7	4	6.1	<0.59	<0.78	
					2014/1/24	Sunny	-	-	-	-	-	-	-	-	-	-	-	-	-
	122	Funatsu River	Funatsu Bridge	Koriyama City	2013/5/21	Sunny	18.9	0.3	16.8	0.0	Light grayish greenish yellow	None	90	11.8	5	3.5	<0.63	<0.52	
					2013/6/13	Sunny	25.8	0.4	19.7	0.0	Greenish yellowish pale gray	None	>100	11.4	2	0.7	<0.54	<0.59	
					2013/8/22	Sunny	27.0	0.4	20.6	0.0	Greenish yellowish pale gray	None	>100	9.5	2	0.9	<0.61	<0.65	
					2013/10/18	Sunny	11.1	0.5	12.1	0.0	Greenish yellowish pale gray	None	>100	7.4	3	1.8	<0.52	<0.55	
					2013/12/20	Light snow	1.6	0.3	3.4	0.0	Greenish yellowish pale gray	None	>100	6.3	4	2.5	<0.64	<0.66	
					2014/1/24	Sunny	-3.6	0.3	3.4	0.0	Greenish yellowish pale gray	None	>100	5.6	1	0.4	<0.52	<0.68	
	123	Haragawa River	Estuary, front	Aizwakumano City	2013/5/21	Sunny	18.8	0.6	15.7	0.0	Soft greenish yellow	None	60	7.7	8	7.8	<0.51	<0.47	
					2013/6/13	Cloudy	25.1	0.5	18.8	0.0	Light grayish reddish yellow	None	>100	8.1	4	2.7	<0.63	<0.65	
					2013/8/22	Sunny	28.6	0.5	18.4	0.0	Light grayish reddish yellow	None	>100	6.4	2	2.1	<0.65	<0.71	
					2013/10/18	Sunny	10.1	0.2	10.5	0.0	Faint gray	None	>100	5.2	2	1.4	<0.60	<0.52	
					2013/12/20	Light snow	1.8	0.8	2.2	0.0	Faint gray	None	>100	5.3	3	2.1	<0.55	<0.42	
					2014/1/24	Sunny	-7.2	0.6	1.4	0.0	Faint gray	None	>100	4.6	1	0.5	<0.48	<0.52	

Fukushima River (Sediment/Aizu Area) 1/4

No.	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment															Activity concentration [Bq/kg(dry)]			Remarks				
	No.	Location	Municipality					Sediment temperature (°C)	Sample length (cm)	Color	Odor	General items								Illment con (%)	Density (g/cm ³)	Property	Radioactive cesium							
												Grain size distribution(%)											Cs-134	Cs-137	Total					
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay											
R i v e r s	98	Agano River	Tajima Bridge	Misamizawa Town	2013/5/22	Sunny	24.0	0.4	13.5	10	Brown	None	0.0	40.1	22.5	19.9	15.1	0.3	1.2	79.3	2.671	Sand/silt	3.7	7.8	11.5					
					2013/6/19	Light rain	22.0	0.4	17.7	5	Grayish olive	None	1.7	44.1	30.7	17.8	5.4	0.3	0.0	0.1	86.1	2.616	Gravel/sand	4.1	6.6	10.7				
					2013/8/7	Sunny	26.0	0.5	18.0	4	Grayish brown	None	3.2	38.2	49.3	7.6	1.1	0.2	0.1	0.2	80.8	2.592	Gravel	2.3	6.3	8.6				
					2013/10/9	Cloudy	22.2	0.3	17.2	1	Grayish brown	None	3.0	39.8	29.3	21.2	6.4	0.2	0.1	0.2	82.1	2.623	Gravel/sand	1.2	3.2	4.4				
		2013/12/3	Cloudy	5.5	0.4	8.0	1	Grayish brown	None	1.7	67.3	25.7	4.0	0.6	0.2	0.3	0.3	88.9	2.612	Gravel/sand	<0.83	<0.86	-							
		2014/1/21	Cloudy	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground.				
		2013/5/22	Sunny	25.0	0.9	17.0	10	Dim yellowish brown	None	4.9	22.6	23.6	23.2	21.2	3.3	0.7	0.5	78.4	2.684	Gravel/sand	4.9	10	14.9							
		2013/6/19	Cloudy	23.0	0.9	15.6	5	Blackish brown	None	0.0	54.7	22.6	11.6	8.7	1.3	0.4	0.7	83.3	2.695	Gravel/sand	3.4	5.8	9.2							
	99	Agano River	Okawa Bridge	Misamizawa Town	2013/8/7	Sunny	31.0	0.9	18.5	3	Blackish brown	None	9.4	65.9	16.3	5.0	2.1	0.3	0.3	0.6	89.5	2.676	Gravel/sand	1.4	3.8	5.2				
					2013/10/9	Cloudy	29.3	0.8	17.5	1	Blackish brown	None	2.0	30.8	50.6	15.9	0.4	0.1	0.0	0.2	88.6	2.700	Gravel/sand	<0.91	1.7	1.7				
					2013/12/3	Cloudy	6.5	0.4	7.5	1	Blackish brown	None	1.1	33.3	38.9	21.1	3.8	0.4	0.3	1.2	86.6	2.708	Gravel/sand	<0.98	<0.90	-				
					2014/1/21	Cloudy	3.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground.		
					2013/5/13	Sunny	28.0	0.7	14.8	5	Dim reddish brown	None	0.0	14.6	23.9	25.8	18.8	11.9	2.7	2.3	71.6	2.613	Gravel/sand	64	120	184				
					2013/6/7	Cloudy	22.6	0.7	17.8	5	Dim reddish brown	None	0.0	40.0	24.0	19.0	14.1	1.8	0.2	0.9	84.3	2.714	Gravel/sand	31	67	98				
					2013/8/14	Sunny	25.2	1.0	20.0	5	Dark greenish gray	None	0.0	2.9	1.8	4.5	48.6	36.7	2.3	3.3	70.0	2.603	Sand	33	79	112				
					2013/10/22	Cloudy	16.2	1.0	14.2	5	Faint yellowish siltstone	None	0.0	2.0	4.0	7.6	56.2	28.1	0.5	1.5	66.9	2.634	Sand	33	91	124				
	100	Agano River	Takimi Bridge	Misamizawa Town	2013/12/24	Cloudy	1.2	1.0	4.5	5	Blackish brown	None	4.8	10.9	7.1	18.1	48.9	7.1	0.8	2.4	73.6	2.763	Sand	25	75	100				
					2014/1/28	Sunny	-6.8	0.5	1.7	5	Blackish brown	None	0.0	0.3	2.9	21.8	61.6	9.3	0.1	4.0	71.2	2.677	Sand	35	85	120				
					2013/5/13	Sunny	29.3	0.5	19.5	5	Faint yellowish siltstone	Faint drain	0.0	0.0	0.7	2.0	52.3	22.4	10.3	12.2	48.6	2.554	Silt/sand	470	940	1,410				
					2013/6/7	Cloudy	25.0	0.4	19.6	5	Faint yellowish siltstone	None	0.0	25.8	32.9	16.5	21.6	2.4	0.2	0.7	78.6	2.666	Sand/gravel	36	69	105				
					2013/8/14	Sunny	27.3	0.4	21.4	5	Faint yellowish siltstone	None	1.1	43.8	19.2	11.3	20.5	2.5	0.2	1.4	86.1	2.664	Sand/gravel	27	57	84				
					2013/10/22	Cloudy	17.1	0.5	14.9	5	Faint yellowish siltstone	None	1.3	40.0	26.8	15.0	15.2	1.2	0.2	0.5	81.2	2.644	Sand/gravel	26	61	87				
					2013/12/24	Cloudy	1.3	0.6	4.8	5	Faint yellowish siltstone	None	0.0	28.7	21.7	20.6	25.2	2.2	0.6	1.1	79.2	2.682	Sand/gravel	34	72	106				
					2014/1/28	Sunny	-6.0	0.3	2.0	5	Faint yellowish siltstone	None	4.1	40.2	29.8	10.0	13.7	0.7	0.5	1.0	82.2	2.677	Gravel/sand	40	77	117				
	101	Yukawa River	Shinyukawa Bridge	Aizuwakamatsu City	2013/5/13	Sunny	31.5	0.5	19.0	5	Black	None	8.4	42.2	32.4	11.2	3.4	0.8	0.2	1.5	86.1	2.652	Gravel/sand	35	79	114				
					2013/6/7	Cloudy	26.3	0.3	20.2	5	Black	None	2.7	26.3	18.0	18.4	26.3	7.0	0.9	0.4	81.2	2.632	Sand/gravel	59	140	199				
					2013/8/14	Sunny	30.3	0.6	22.5	5	Black	None	0.0	15.6	13.0	25.3	39.3	4.6	0.3	2.0	77.5	2.633	Sand/gravel	46	86	132				
					2013/10/22	Cloudy	17.4	0.7	14.7	5	Black	None	0.0	30.3	27.8	19.9	19.1	2.3	0.1	0.6	84.0	2.666	Gravel/sand	3.5	10	13.5				
					2013/12/24	Cloudy	1.6	0.6	5.4	5	Black	None	0.0	9.5	14.4	31.7	37.0	4.0	0.3	3.1	77.5	2.656	Sand/gravel	22	67	89				
					2014/1/28	Sunny	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to road closure and snow.		
					2013/5/15	Sunny	22.9	0.2	15.0	5	Dark reddish brown	None	0.0	0.0	18.9	43.6	30.9	4.3	0.6	1.8	80.2	2.643	Sand/silt	26	43	69				
					2013/6/7	Sunny	26.3	0.5	23.0	5	Dark reddish brown	None	0.0	13.7	21.2	24.3	31.4	7.0	0.7	1.6	81.1	2.651	Sand/gravel	21	41	62				
	102	Miyakawa River	Saikuna Bridge	Aizubange Town	2013/8/14	Sunny	32.8	0.6	23.9	5	Dark reddish brown	None	0.0	12.7	3.2	1.6	63.9	14.2	1.0	3.3	71.8	2.615	Sand/gravel	24	58	82				
					2013/10/22	Cloudy	20.2	0.5	14.5	5	Dark reddish brown	None	0.0	5.3	29.6	47.0	15.0	2.1	0.2	0.8	81.6	2.645	Sand/gravel	17	31	48				
					2013/12/24	Cloudy	1.6	0.5	6.0	5	Dark reddish brown	None	0.0	9.1	22.3	44.7	19.4	2.4	0.1	2.0	79.4	2.672	Sand/gravel	14	42	56				
					2014/1/31	Light snow	1.3	0.5	3.5	5	Dark reddish brown	None	0.0	1.7	11.8	51.7	27.6	5.3	0.5	1.4	79.7	2.646	Sand/gravel	12	41	53				
					2013/5/15	Sunny	23.0	0.8	14.0	5	Dim yellowish brown	None	1.6	10.6	14.9	32.3	37.1	2.9	0.1	0.6	84.5	2.681	Sand	2.4	4.1	6.5				
					2013/6/10	Sunny	20.3	0.6	18.5	5	Dim yellowish brown	None	0.0	5.5	25.7	55.1	10.6	0.5	0.4	2.1	79.4	2.656	Sand	2.1	3.8	5.9				
					2013/8/15	Sunny	28.2	0.5	20.5	5	Dim yellowish brown	None	0.0	4.9	7.4	26.5	57.0	1.6	0.2	2.5	79.4	2.633	Sand	3.1	7.1	10.2				
					2013/10/23	Sunny	17.3	0.7	14.8	5	Dim yellowish brown	None	0.0	0.0	0.0	4.7	93.0	0.5	0.1	1.7	75.3	2.666	Sand	1.1	3.3	4.4				
103	Agano River	Miyako Bridge	Aizubange Town	2013/12/25	Sunny	3.6	0.6	5.8	5	Dim yellowish brown	None	0.0	26.9	39.1	25.2	7.8	0.3	0.0	0.6	84.3	2.670	Sand/gravel	1.4	3.9	5.3					
				2014/1/29	Sunny	2.0	0.4	4.9	5	Dim yellowish brown	None	0.0	26.2	38.4	21.6	11.6	0.8	0.5	1.0	83.6	2.678	Gravel/sand	1.9	3.9	5.8					
				2013/5/15	Sunny	24.6	0.6	17.0	5	Dark reddish brown	None	0.0	0.0	0.0	2.8	86.4	10.1	0.2	0.5	73.3	2.639	Sand	26	62	88					
				2013/6/10	Sunny	25.6	0.4	19.8	5	Dark reddish brown	None	0.0	0.0	0.1	3.4	83.5	7.9	1.5	3.5	70.7	2.617	Sand	33	59	92					
				2013/7/2	Sunny	31.2	0.6	22.0	5	Blackish brown	None	0.0	0.0	0.1	3.7	83.4	9.3	0.8	2.8	72.2	2.615	Sand	27	81	108					
				2013/7/31	Cloudy	28.3	0.9	23.0	5	Brownish gray	None	0.0	0.0	0.0	0.0	7.7	78.3	5.2	8.7	64.2	2.619	Sand	34	71	105					
				2013/8/15	Sunny	32.3	0.7	25.2	5	Dim reddish brown	None	0.0	0.0	0.0	0.2	41.4	48.7	2.3	7.4	65.8	2.603	Sand	31	72	103					
				2013/9/11	Sunny	26.3	0.5	20.5	5	Dim reddish brown	None	0.0	14.3	18.6	13.7	38.6	13.7	0.1	1.1	82.1	2.752	Sand/gravel	33	54	87					
104	Agano River	Miyako Bridge	Aizubange Town	2013/10/23	Cloudy	19.0	0.4	16.0	5	Dim reddish brown	None	0.0	1.3	0.0	0.3	70.7	25.9	0.1	1.7	71.1	2.651	Sand	19	51	70					
				2013/12/25	Sunny	4.2	0.4	5.2	5	Dim reddish brown	None	0.0	0.0	0.1	1.9	85.5	9.5	1.1	2.0	73.0	2.627	Sand	11	30	41					
				2014/1/28	Cloudy	2.3	0.4	2.7	5	Dim reddish brown	None	0.0	0.0	0.0	0.1	30.0	64.7	1.0	4.3	67.1	2.654	Sand	29	80	109					
				2014/2/12	Sunny	-6.0	0.5	1.5	5	Dim reddish brown	None	0.0	0.0	0.0	0.1	31.3	58.6	4.3	5.7	68.4	2.689	Sand	24	61	85					
				105	Nippashi River	Minami-ohashi Bridge	Kitakata City	2013/5/15	Sunny	25.6	0.4	19.8	5	Dark reddish brown	None	0.0	0.0	0.0	2.8	86.4	10.1	0.2	0.5	73.3	2.639	Sand	26	62	88	
								2013/6/10	Sunny	25.6	0.4	19.8	5	Dark reddish brown																

Fukushima River (Sediment/Aizu Area) 2/4

No.	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																Activity concentration [Bq/kg(dry)]			Remarks			
	No.	Location	Municipality					Sediment temperature (°C)	Sample length (cm)	Color	Odor	General items								Illment con (%)	Density (g/cm ³)	Property	Radioactive cesium							
												Grain size distribution(%)											Cs-134	Cs-137	Total					
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay											
106	Kyu-yukawa River	Awanomiyama Bridge	Yugawa Village	2013/5/15	Sunny	27.7	0.6	21.0	5	Dark brown	None	0.0	9.2	14.1	13.7	29.3	28.4	2.1	3.3	76.8	2.658	Sand	89	190	279					
				2013/6/10	Sunny	26.5	0.5	18.2	5	Dark brown	None	0.0	5.9	7.2	12.0	39.7	28.5	1.5	5.2	73.5	2.626	Sand	130	280	410					
				2013/8/15	Sunny	32.5	0.6	26.0	5	Dark brown	None	0.0	17.4	24.8	21.3	29.5	5.4	0.0	1.6	82.8	2.694	Sand	33	70	103					
				2013/10/23	Sunny	23.2	0.4	16.2	5	Dark brown	None	3.8	24.1	21.5	23.0	23.9	2.8	0.1	0.9	80.6	2.656	Sand	24	48	72					
				2013/12/25	Sunny	5.8	0.4	5.2	5	Dark brown	None	0.0	23.1	27.8	15.1	23.0	8.8	0.6	1.6	81.2	2.708	Sand/gravel	27	61	88					
				2014/1/29	Sunny	2.1	0.3	4.2	5	Dark brown	None	0.0	11.9	15.1	29.2	37.5	3.7	0.3	2.4	78.2	2.648	Sand/gravel	41	98	139					
				2013/5/15	Sunny	28.1	0.6	14.0	5	Dark red	None	0.0	0.0	0.5	7.3	64.6	25.8	0.2	1.6	74.8	2.706	Sand	61	120	181					
				2013/6/10	Sunny	29.5	0.4	21.6	5	Dark reddish brown	None	0.0	0.0	2.0	24.5	64.7	4.9	0.9	3.0	72.7	2.633	Sand	69	150	219					
				2013/8/15	Sunny	31.2	0.7	21.8	5	Blackish brown	None	0.0	0.2	1.5	6.0	59.6	23.8	2.2	6.7	75.8	2.704	Sand	51	110	161					
				107	Kyu-miyakawa River	Josuke Bridge	Aizubange Town	2013/10/23	Sunny	18.1	0.4	15.8	5	Blackish brown	None	0.0	13.0	22.5	33.7	28.6	1.1	0.1	1.1	78.8	2.679	Sand	37	94	131	
2013/12/25	Sunny	3.4	0.4					5.5	5	Blackish brown	None	0.0	0.0	9.2	12.7	48.5	24.7	2.0	2.9	72.9	2.673	Sand	66	170	236					
2014/1/28	Cloudy	2.3	0.4					5.3	5	Blackish brown	None	0.0	0.0	1.5	2.1	52.7	37.4	2.4	4.0	68.3	2.685	Sand	44	98	142					
2013/5/16	Cloudy	19.3	0.8					11.0	5	Light reddish brown	None	0.0	17.3	29.7	43.2	8.7	0.8	0.1	0.2	76.6	2.590	Sand	49	69	118					
2013/6/11	Sunny	28.4	0.7					20.0	5	Faint fish	None	1.3	30.0	28.9	27.8	10.1	1.2	0.0	0.8	79.0	2.584	Sand/gravel	52	100	152					
2013/8/16	Sunny	27.2	0.4					18.0	5	Faint fish	None	0.0	2.7	6.2	42.4	46.8	1.3	0.3	0.3	71.1	2.573	Sand/gravel	7.0	17	24.0					
2013/10/24	Cloudy	15.9	0.2					12.7	5	Faint fish	None	0.0	7.1	7.0	37.6	45.9	0.9	0.4	1.2	74.0	2.598	Sand/gravel	6.8	14	20.8					
2013/12/26	Cloudy	0.2	0.3					3.2	5	Faint fish	None	0.0	14.0	26.9	35.7	20.0	1.3	0.4	1.7	75.7	2.591	Sand/gravel	10	15	25					
2014/1/28	Cloudy	2.0	0.3					2.8	5	Faint fish	None	0.0	12.7	23.5	39.1	19.0	0.4	0.8	4.5	69.5	2.556	Sand/gravel	8.1	26	34.1					
108	Tatsuki River	Ohashi Bridge	Kitakata City					2013/5/16	Cloudy	19.2	0.5	14.5	5	Dark brown	None	0.0	16.5	8.7	20.2	47.6	5.5	0.4	1.1	75.8	2.645	Sand	24	56	80	
				2013/6/11	Sunny	30.3	0.5	23.5	5	Dark brown	None	0.0	30.2	16.9	22.8	27.8	1.1	0.1	1.2	84.1	2.635	Sand/gravel	14	26	40					
				2013/8/16	Sunny	33.8	0.3	23.8	5	Dark brown	None	0.0	4.2	3.3	21.5	65.0	5.3	0.1	0.5	74.6	2.620	Sand	12	27	39					
				2013/10/24	Cloudy	17.1	0.4	15.2	5	Dark brown	None	0.0	1.5	1.9	9.7	70.5	13.3	0.2	3.0	74.8	2.610	Sand	9.7	28	37.7					
				2013/12/26	Sunny	4.7	0.4	6.3	5	Dark brown	None	0.0	1.3	1.7	7.0	76.5	10.2	0.9	2.4	62.9	2.609	Sand	33	88	121					
				2014/1/29	Sunny	0.5	0.4	4.0	5	Dark brown	None	0.0	0.0	3.8	9.0	68.5	11.7	2.0	5.1	70.9	2.559	Sand	27	60	87					
				2013/5/16	Cloudy	22.5	0.4	12.0	5	Yellowish gray	None	0.0	24.4	13.9	25.2	34.5	1.4	0.2	0.5	79.2	2.656	Sand/gravel	5.3	11	16.3					
				2013/6/11	Sunny	31.2	0.2	19.0	5	Reddish brown	None	0.0	28.3	16.8	23.6	29.0	0.8	0.3	1.3	80.9	2.639	Sand/gravel	5.0	9.8	14.8					
				2013/8/16	Sunny	30.9	0.2	19.7	5	Dun yellowish brown	None	0.0	0.0	0.0	0.2	49.3	40.9	4.5	5.2	72.2	2.630	Sand	15	32	47					
				2013/10/24	Cloudy	18.1	0.2	15.1	5	Dun yellowish brown	None	0.0	18.4	31.7	28.0	19.1	2.1	0.1	0.6	82.3	2.617	Sand	4.7	10	14.7					
109	Nigori River	Shimokawara Bridge	Kitakata City	2013/12/26	Sunny	0.7	0.2	4.4	5	Dun yellowish brown	None	1.7	5.8	16.3	40.6	32.8	0.5	0.6	1.7	80.2	2.658	Sand	3.7	8.4	12.1					
				2014/1/28	Cloudy	2.4	0.2	3.3	5	Brownish gray	None	0.0	0.3	0.3	1.0	60.1	30.7	4.4	3.2	71.1	2.631	Sand	17	31	48					
				2013/5/16	Sunny	21.9	0.7	13.5	5	Dark reddish brown	None	0.0	21.7	40.8	17.3	12.6	5.9	0.2	1.6	85.1	2.641	Sand/gravel	14	27	41					
				2013/6/11	Sunny	31.8	0.6	24.0	5	Olive brown	None	0.0	5.2	2.2	2.0	14.1	68.3	5.4	2.8	73.5	2.612	Silt/sand	14	29	43					
				2013/8/16	Sunny	33.2	0.4	22.8	5	Dark reddish brown	None	0.0	25.7	15.1	13.1	42.2	3.1	0.3	0.5	80.0	2.633	Sand/gravel	1.1	2.4	3.5					
				2013/10/24	Cloudy	17.6	0.3	15.3	5	Dark reddish brown	None	0.0	37.8	24.2	16.7	17.1	3.7	0.1	0.5	84.7	2.637	Sand/gravel	1.1	3.8	4.9					
				2013/12/26	Sunny	3.1	0.3	6.2	5	Dark reddish brown	None	0.0	0.2	2.0	13.8	78.4	2.8	1.2	1.6	77.0	2.659	Sand/gravel	3.2	5.0	8.2					
				2014/1/29	Sunny	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
				110	Nigori River	Nigorigawa Bridge	Kitakata City	2013/5/21	Sunny	18.0	1.2	12.0	4	Dark grayish yellow	None	1.7	55.1	22.9	7.2	6.3	4.4	1.4	1.0	77.4	2.630	Sand	3.6	6.8	10.4	
								2013/6/18	Cloudy	20.0	1.2	14.1	4	Faint hydrogen sulfide	None	0.0	30.1	28.2	11.7	20.7	8.5	0.5	0.3	84.3	2.646	Sand	2.0	4.6	6.6	
2013/8/6	Cloudy	30.0	1.2					17.3	4	Olive black	None	0.0	0.3	0.5	4.3	67.7	23.9	0.6	2.7	74.8	2.625	Sand	3.6	6.9	10.5					
2013/10/8	Cloudy	25.2	0.7					18.5	1	Yellowish gray	None	0.0	18.3	15.5	22.3	40.5	2.5	0.4	0.5	78.5	2.627	Sand/gravel	2.1	3.5	5.6					
2013/12/3	Cloudy	7.0	0.5					6.0	1	Yellowish gray	None	0.0	1.8	1.9	5.0	62.8	21.3	2.5	4.7	75.0	2.643	Sand/gravel	2.4	4.9	7.3					
2014/1/21	Sunny	2.6	-					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
2013/5/21	Sunny	22.5	1.1					13.7	4	Olive brown	None	0.0	26.6	26.3	12.3	22.8	10.4	0.6	1.0	84.2	2.672	Sand/silt	1.6	3.2	4.8					
2013/6/18	Cloudy	21.0	1.1					13.8	5	Olive brown	None	0.0	18.9	17.9	19.7	32.1	8.8	0.8	1.8	81.8	2.642	Sand	<0.81	2.2	2.2					
2013/8/6	Cloudy	28.0	1.4					17.8	5	Olive brown	None	11.6	39.5	16.2	5.0	9.9	14.8	0.8	2.2	82.0	2.628	Gravel/sand	1.6	4.1	5.7					
2013/10/8	Cloudy	29.3	0.5					21.5	1	Olive brown	None	1.8	90.1	8.0	0.1	0.0	0.0	0.0	0.0	97.9	2.648	Gravel/sand	<0.70	0.74	0.74					
111	Inagawa River	Kurosawa Bridge	Tadami Town	2013/12/3	Cloudy	6.0	0.5	6.0	1	Olive brown	None	9.5	66.2	18.0	1.8	3.1	1.1	0.1	0.2	88.3	2.644	Gravel/sand	<0.65	1.3	1.3					
				2014/1/21	Light snow	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			

Fukushima River (Sediment/Aizu Area) 3/4

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								Illment con (%)	Density (g/cm ³)	Property	Radioactive cesium						
												Grain size distribution(%)											Cs-134	Cs-137		Total			
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay										
114	Tadami River	Nishitani Bridge	Kaneyama Town	2013/5/19	Cloudy	23.4	0.4	7.5	5	Dark bluish gray	None	0.0	6.1	27.2	45.9	16.8	1.0	0.2	2.9	80.1	2.661	Sand	1.1	3.1	4.2				
				2013/6/12	Sunny	32.0	0.4	9.5	5	Grayish olive	None	0.0	34.3	20.0	26.0	16.9	2.3	0.1	0.4	83.1	2.741	Gravel/sand	0.55	1.8	2.35				
				2013/8/13	Sunny	31.5	0.4	14.9	5	Grayish olive	None	0.0	7.6	23.7	39.4	22.6	4.6	0.7	1.5	83.8	2.755	Gravel/sand	<0.86	3.4	3.4				
				2013/10/25	Cloudy	15.4	0.3	13.4	5	Grayish olive	None	0.0	7.5	33.7	46.5	11.1	0.4	0.1	1.0	78.0	2.632	Gravel/sand	<0.99	2.1	2.1				
				2013/12/10	Cloudy	8.0	0.3	8.1	5	Grayish olive	None	0.0	18.2	46.7	26.9	6.2	0.5	0.3	1.2	94.2	2.720	Gravel/sand	<0.67	2.1	2.1				
		2014/1/20	Sunny	1.6	0.4	4.6	5	Grayish olive	None	0.0	12.7	49.8	30.2	5.2	0.4	0.5	1.1	79.0	2.705	Gravel/sand	1.1	4.2	5.3						
		2013/5/23	Sunny	20.5	1.4	12.0	2	Grayish brown	None	0.0	2.7	2.5	3.0	39.1	42.5	2.3	7.9	75.2	2.720	Sand/silt	7.6	12	19.6						
		2013/6/20	Cloudy	25.0	1.4	12.5	4	Grayish brown	None	0.0	4.6	4.6	5.5	39.1	37.5	4.5	4.2	64.2	2.623	Sand/silt	12	24	36						
		2013/8/8	Sunny	29.0	1.4	18.0	5	Dark grayish yellow	None	0.7	5.7	3.2	2.2	29.5	48.4	2.8	7.5	71.2	2.651	Sand	4.0	11	15.0						
		2013/10/7	Sunny	28.7	1.7	20.5	5	Dark grayish yellow	None	0.0	0.2	0.1	1.4	35.5	56.5	3.5	2.8	73.4	2.617	Sand	2.0	6.6	8.6						
2013/12/2	Cloudy	6.5	1.5	7.0	5	Dark grayish yellow	None	0.4	8.2	5.0	3.6	30.7	42.8	5.1	4.3	74.2	2.652	Sand	1.9	6.9	8.8								
2014/1/20	Sunny	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground.				
116	Agano River	Shingo Dam	Kitakata City	2013/5/20	Cloudy	23.8	2.2	12.0	5	Faint brown color	Faint drain	0.0	0.0	0.2	0.4	10.9	55.9	32.5	44.8	2.547	Silt/clay	110	230	340					
				2013/6/17	Sunny	32.0	2.2	19.5	5	Faint brown color	Faint drain	0.0	5.2	1.1	1.2	9.6	29.7	27.5	25.6	56.7	2.527	Silt/sand	99	210	309				
				2013/8/5	Cloudy	30.0	2.5	20.0	5	Brownish gray	Faint drain	0.0	0.5	0.6	0.6	2.6	48.8	33.0	14.1	53.7	2.582	Silt	45	92	137				
				2013/10/7	Sunny	26.7	2.0	19.0	2	Brownish gray	None	0.0	0.9	0.4	0.7	4.1	40.1	33.6	20.2	53.7	2.576	Silt/sand	43	120	163				
				2013/12/2	Cloudy	6.5	2.5	8.0	2	Brownish gray	None	0.0	0.2	1.3	1.3	6.2	43.1	30.8	17.1	51.9	2.606	Silt/clay	71	180	251				
				2014/1/20	Sunny	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground.
				2013/5/24	Sunny	18.8	0.6	14.0	5	Dim brown	None	0.0	5.1	23.6	38.1	28.6	2.4	0.5	1.8	73.5	2.501	Sand/gravel	27	56	83				
				2013/6/11	Sunny	22.6	0.4	16.0	5	Dim brown	None	0.0	17.8	29.9	29.8	16.9	2.0	0.5	3.2	76.2	2.618	Sand/gravel	30	46	76				
117	Sukawa River	Sukawano	Inawashiro Town	2013/7/3	Cloudy	18.2	0.5	17.1	5	Dim brown	None	0.0	17.0	52.5	18.2	10.4	1.3	0.4	0.2	82.3	2.574	Sand/gravel	16	28	44				
				2013/7/31	Sunny	27.9	0.7	17.1	5	Dim brown	None	0.0	21.7	27.0	28.9	17.5	2.4	0.3	2.3	74.7	2.599	Sand/gravel	21	49	73				
				2013/8/29	Sunny	32.4	0.4	20.8	5	Dim brown	None	0.0	8.4	21.3	41.4	22.9	4.0	1.2	0.9	74.3	2.600	Sand/gravel	24	49	70				
				2013/9/11	Cloudy	27.0	0.5	18.8	5	Dim brown	None	0.0	5.5	25.2	50.7	16.6	0.7	0.1	1.2	73.7	2.616	Sand	22	56	78				
				2013/10/7	Sunny	24.5	0.4	18.6	5	Dim brown	None	0.0	6.2	10.7	48.2	32.4	0.7	0.4	1.4	71.3	2.614	Sand/gravel	15	48	63				
				2013/12/4	Sunny	12.1	0.4	8.1	5	Dim brown	None	0.0	15.5	49.0	20.5	12.6	1.2	0.0	1.3	76.3	2.589	Sand/gravel	7.1	21	28.1				
				2014/1/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground.
				2014/2/12	Sunny	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground.
				118	Nagase River	Kogane Bridge	Inawashiro Town	2013/5/21	Sunny	24.9	0.3	16.5	5	Dark red	Faint metal	0.0	23.0	19.2	21.2	25.9	9.4	0.5	0.9	81.4	2.789	Sand/gravel	14	26	40
								2013/6/13	Sunny	29.4	0.4	18.6	5	Dark red	None	1.4	19.1	20.7	25.5	23.9	6.4	0.5	2.5	84.5	2.770	Sand/gravel	11	24	35
2013/7/3	Cloudy	20.8	0.4					18.6	5	Dark red	None	5.5	8.4	15.3	21.8	39.5	7.2	0.4	1.8	73.5	2.651	Sand/gravel	24	63	87				
2013/7/31	Cloudy	27.3	0.5					18.1	5	Dark red	None	4.1	40.4	35.2	13.5	4.0	1.5	0.2	1.2	83.9	2.625	Sand/gravel	8.6	23	31.6				
2013/8/22	Sunny	30.2	0.7					21.6	5	Dark red	None	0.0	10.5	36.9	27.2	17.2	6.7	0.2	1.4	83.4	2.681	Sand/gravel	12	30	42				
2013/9/11	Cloudy	29.8	0.7					22.2	5	Dark red	None	0.0	24.9	25.0	16.4	25.6	7.2	0.2	0.8	81.8	2.720	Sand/gravel	8.2	19	27.2				
2013/10/18	Sunny	16.6	0.3					12.4	5	Dark red	None	0.0	19.2	21.0	40.3	18.0	0.4	0.2	1.0	75.1	2.587	Sand/gravel	12	33	45				
2013/12/20	Light snow	2.1	0.3					2.6	5	Dark red	None	0.0	24.6	24.8	18.4	28.4	2.0	0.1	1.7	82.7	2.772	Sand/gravel	10	22	32				
2014/1/24	Sunny	0.2	0.4					1.5	5	Dark red	None	0.0	19.5	19.0	17.5	33.6	8.5	0.3	1.6	76.6	2.864	Sand/gravel	<9.8	24	24				
2014/2/12	Sunny	0.8	0.4					1.7	5	Dark red	None	0.0	5.5	13.4	28.0	39.5	9.4	1.0	3.2	79.6	2.624	Sand/gravel	14	48	62				
119	Takahashi River	Shinbashi Bridge	Inawashiro Town	2013/5/21	Sunny	26.4	0.7	20.0	5	Faint brown color	Faint brown color	0.0	10.1	11.2	14.2	32.5	20.8	2.9	8.3	71.4	2.658	Sand/silt	87	180	267				
				2013/6/13	Sunny	30.2	0.7	22.3	5	Dark olive gray	Faint brown color	0.0	15.8	24.2	19.7	27.7	9.8	0.8	2.0	82.1	2.673	Sand/gravel	43	79	122				
				2013/8/22	Sunny	32.0	0.7	22.2	5	Dark olive gray	Faint brown color	1.2	25.1	23.8	21.5	24.5	3.0	0.1	0.9	82.2	2.755	Sand/gravel	9.6	23	32.6				
				2013/10/18	Sunny	22.0	0.7	14.4	5	Faint brown color	Faint brown color	0.0	3.5	2.6	22.0	67.4	2.9	0.2	1.5	78.2	2.801	Sand/gravel	12	17	29				
				2013/12/20	Light snow	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground.
				2014/1/24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground.
				2013/5/21	Sunny	24.3	0.9	19.0	5	Faint brown color	None	0.0	1.6	1.9	17.6	68.2	7.8	0.4	2.6	76.2	2.638	Sand	14	28	42				
				2013/6/13	Cloudy	29.5	0.9	22.8	5	Faint brown color	None	0.0	0.0	0.8	12.5	73.3	11.1	1.5	0.8	76.3	2.648	Sand	36	58	94				
120	Koguro River	Umemo Bridge	Inawashiro Town	2013/8/22	Sunny	31.2	0.7	24.6	5	Faint brown color	None	0.0	0.0	6.2	9.9	59.0	22.1	0.2	2.7	73.4	2.675	Sand	63	120	183				
				2013/10/18	Sunny	17.6	0.5	14.7	5	Faint brown color	None	0.0	0.0	2.8	33.0	61.1	1.5	0.0	1.6	71.6	2.645	Sand	54	130	184				
				2013/12/20	Light snow	1.9	0.9	3.4	5	Faint brown color	None	0.0	15.9	12.8	19.9	17.5	4.2	13.7	16.0	57.4	2.535	Sand	94	230	324				
				2014/1/24	Sunny	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground.	

Fukushima River (Sediment/Aizu Area) 4/4

R i v e r s	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																Remarks				
	No.	Location						Municipality	Sediment temperature (°C)	Sample length (cm)	Color	Odor	General items							Inherent content (%)	Density (g/cm ³)	Property	Activity concentration [Bq/kg(dry)]					
													Grain size distribution(%)										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	2013/5/21	Sunny	24.6	0.8	14.0	5	Faint hydrogen sulfide	Strong hydrogen sulfide	0.0	3.2	1.8	8.3	16.4	8.2	35.8	26.3	26.7	2.408	Silt	150	330	480			
				2013/6/13	Sunny	27.8	0.6	19.5	5	Faint hydrogen sulfide	Strong hydrogen sulfide	0.0	6.9	4.4	11.3	11.8	11.7	28.9	25.1	43.1	2.515	Silt	23	51	74			
				2013/8/22	Sunny	27.0	0.7	20.5	5	Faint hydrogen sulfide	Strong hydrogen sulfide	0.0	0.8	3.6	12.9	20.8	9.3	24.6	27.9	34.3	2.465	Silt	82	190	272			
				2013/10/18	Sunny	12.5	0.6	12.3	5	Faint hydrogen sulfide	Strong hydrogen sulfide	0.0	6.4	10.8	30.4	30.3	5.0	9.1	7.9	72.1	2.584	Silt	34	81	115			
				2013/12/20	Light snow	1.8	0.6	3.0	5	Faint hydrogen sulfide	Strong hydrogen sulfide	0.0	0.0	0.3	1.3	3.4	13.8	53.6	27.5	33.7	2.461	Silt	63	160	223			
				2014/1/24	Sunny	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
				2013/5/21	Sunny	18.9	0.3	14.2	5	Blackish brown	None	0.0	15.7	9.4	27.0	43.2	1.8	0.5	2.4	75.3	2.624	Sand	12	28	40			
				2013/6/13	Sunny	25.8	0.4	19.0	5	Blackish brown	None	1.3	29.2	11.8	17.3	37.4	2.5	0.1	0.4	77.2	2.681	Sand	11	22	33			
				2013/8/22	Sunny	27.0	0.4	19.5	5	Blackish brown	None	0.0	20.2	17.5	20.7	39.1	1.4	0.1	1.1	78.9	2.667	Sand	13	23	36			
				2013/10/18	Sunny	11.1	0.5	12.2	5	Blackish brown	None	0.0	0.0	0.1	0.5	57.6	36.0	2.8	3.0	71.8	2.637	Sand	11	23	34			
2013/12/20	Light snow	1.6	0.3	3.3	5	Blackish brown	None	0.0	8.2	7.8	35.8	43.4	0.8	0.1	3.8	75.6	2.667	Sand	3.0	9.6	12.6							
2014/1/24	Sunny	-3.6	0.3	3.3	5	Blackish brown	None	0.0	4.0	1.6	16.2	67.0	6.1	2.0	3.2	62.6	2.669	Sand	8.6	24	32.6							
123	Haragawa River	Estuary, front	Aizuwakamatsu City	2013/5/21	Sunny	18.8	0.6	14.0	5	Olive brown	None	0.0	1.7	4.3	34.1	57.0	0.8	0.6	1.5	76.7	2.722	Sand	7.3	16	23.3			
				2013/6/13	Cloudy	25.1	0.5	18.0	5	Blackish brown	None	0.0	0.0	0.8	21.1	74.1	1.6	1.3	1.2	76.3	2.698	Sand	10	18	28			
				2013/8/22	Sunny	28.6	0.5	18.0	5	Blackish brown	None	0.0	0.7	1.9	32.3	61.9	1.1	0.4	1.6	79.5	2.714	Sand	6.2	12	18.2			
				2013/10/18	Sunny	10.1	0.2	10.2	5	Blackish brown	None	0.0	0.9	15.0	55.2	26.8	0.6	0.1	1.4	88.4	2.642	Sand	3.7	9.7	13.4			
				2013/12/20	Light snow	1.8	0.8	2.1	5	Blackish brown	None	0.0	5.6	16.4	47.8	26.3	1.0	0.8	2.2	80.2	2.685	Sand	4.4	8.4	12.8			
				2014/1/24	Sunny	-7.2	0.6	1.4	5	Blackish brown	None	0.0	10.5	13.3	37.7	34.6	2.2	0.0	1.7	75.3	2.734	Sand	<9.1	11	11			

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

Location				Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)											Remarks						
							Left bank			Air Dose (μSv/h)	Right bank													
No.	Location		Municipality	Color	Odor	Property	Activity concentration [Bq/kg(dry)]				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	Agano River	Tajima Bridge	Minamiaizu Town	2013/5/22	Sunny	24.0	Dark brown	None	Sandy	19	31	50	0.07	Brown	None	Sandy	16	38	54	0.07			
					2013/6/19	Light rain	22.0	Blackish brown	faint earth	Loamy	47	110	157	0.08	Brown	faint earth	Sandy/loamy	20	35	55	0.09			
					2013/8/7	Sunny	26.0	Blackish brown	faint earth	Loamy	72	140	212	0.06	Dark brown	faint earth	Loamy	41	78	119	0.06			
					2013/10/9	Cloudy	22.2	Blackish brown	None	Loamy	110	270	380	0.06	Dark brown	None	Loamy	8.1	18	26.1	0.06			
					2013/12/3	Cloudy	5.5	Blackish brown	None	Loamy	140	380	520	0.06	Dark brown	None	Loamy	<7.6	22	22	0.06			
					2014/1/21	Cloudy	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
	99	Agano River	Okawa Bridge	Minamiaizu Town	2013/5/22	Sunny	25.0	Blackish brown	None	Loamy	240	460	700	0.07	Blackish brown	None	Loamy	290	560	850	0.10			
					2013/6/19	Cloudy	23.0	Grayish brown	Faint mold	Sandy	59	140	199	0.09	Blackish brown	faint earth	Loamy	75	170	245	0.08			
					2013/8/7	Sunny	31.0	Grayish brown	Faint mold	Sandy	67	140	207	0.09	Blackish brown	faint earth	Loamy	130	310	440	0.07			
					2013/10/9	Cloudy	29.3	Grayish brown	None	Sandy	12	26	38	0.09	Blackish brown	None	Loamy	35	66	101	0.08			
					2013/12/3	Cloudy	6.5	Grayish brown	None	Sandy	120	300	420	0.07	Blackish brown	None	Loamy	210	520	730	0.07			
					2014/1/21	Cloudy	3.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
	100	Agano River	Takimi Bridge	Aizuwakamatsu City	2013/5/13	Sunny	28.0	Extremely dark reddish brown	faint earth	Loamy	430	840	1,270	0.14	Blackish brown	None	Loamy	460	900	1,360	0.14			
					2013/6/7	Cloudy	22.6	Grayish red	faint earth	Loamy	97	240	337	0.16	Blackish brown	faint earth	Clay-loamy	500	1,000	1,500	0.14			
					2013/8/14	Sunny	25.2	Grayish red	faint earth	Loamy	93	170	263	0.18	Blackish brown	faint earth	Clay-loamy	320	760	1,080	0.13			
					2013/10/22	Cloudy	16.2	Grayish red	faint earth	Loamy	90	240	330	0.17	Blackish brown	faint earth	Clay-loamy	180	390	570	0.13			
					2013/12/24	Cloudy	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					2014/1/28	Sunny	-6.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
	101	Yukawa River	Shinyukawa Bridge	Aizuwakamatsu City	2013/5/13	Sunny	29.3	Dark brown	None	Loamy	510	1,100	1,610	0.17	Dark grayish yellow	None	Loamy	860	1,700	2,560	0.18			
					2013/6/7	Cloudy	25.0	Grayish brown	None	Loamy	320	610	930	0.19	Dark grayish yellow	None	Loamy	820	1,700	2,520	0.21			
2013/8/14					Sunny	27.3	Grayish brown	None	Loamy	320	700	1,020	0.19	Dark grayish yellow	None	Loamy	260	570	830	0.20				
2013/10/22					Cloudy	17.1	Grayish brown	None	Loamy	450	1,100	1,550	0.18	Dark grayish yellow	None	Loamy	350	840	1,190	0.19				
2013/12/24					Cloudy	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
2014/1/28					Sunny	-6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
102	Yukawa River	Before the confluence with Agano River	Aizuwakamatsu City	2013/5/13	Sunny	31.5	Extremely dark brown	None	Loamy	350	740	1,090	0.20	Dark brown	faint earth	Loamy	270	540	810	0.19				
				2013/6/7	Cloudy	26.3	Grayish brown	faint earth	Loamy	270	540	810	0.21	Blackish brown	faint earth	Loamy	390	780	1,170	0.20				
				2013/8/14	Sunny	30.3	Grayish brown	faint earth	Loamy	340	720	1,060	0.19	Blackish brown	None	Loamy	150	350	500	0.19				
				2013/10/22	Cloudy	17.4	Dark brown	faint earth	Loamy	150	410	560	0.18	Blackish brown	None	Loamy	330	780	1,110	0.18				
				2013/12/24	Cloudy	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				2014/1/28	Sunny	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to road closure and snow	
103	Miyakawa River	Saikuna Bridge	Aizubange Town	2013/5/15	Sunny	22.9	Blackish brown	Dim yellow	Loamy	740	1,500	2,240	0.20	Blackish brown	faint earth	Loamy	460	970	1,430	0.16				
				2013/6/7	Sunny	26.3	Blackish brown	faint earth	Loamy	480	990	1,470	0.19	Blackish brown	faint earth	Loamy	360	720	1,080	0.21				
				2013/8/14	Sunny	32.8	Blackish brown	faint earth	Loamy	320	710	1,030	0.17	Blackish brown	None	Loamy	400	850	1,250	0.16				
				2013/10/22	Cloudy	20.2	Blackish brown	faint earth	Loamy	700	1,600	2,300	0.19	Blackish brown	None	Loamy	330	830	1,160	0.18				
				2013/12/24	Cloudy	1.6	Blackish brown	faint earth	Loamy	230	550	780	0.17	Blackish brown	None	Loamy	330	850	1,180	0.16				
				2014/1/31	Light snow	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Left bank/ Unable to collect samples due to snow on the ground	
104	Agano River	Miyako Bridge	Aizubange Town	2013/5/15	Sunny	23.0	Extremely dark brown	faint earth	Loamy	470	970	1,440	0.21	Brownish gray	None	Loamy	4.9	6.7	11.6	0.11				
				2013/6/10	Sunny	20.3	Brown	faint earth	Loamy	430	970	1,400	0.27	Brownish gray	faint earth	Loamy	150	280	430	0.11				
				2013/8/15	Sunny	28.2	Brown	faint earth	Loamy	310	640	950	0.27	Brownish gray	faint earth	Loamy	6.5	16	22.5	0.11				
				2013/10/23	Sunny	17.3	Brown	faint earth	Loamy	280	620	900	0.23	Brownish gray	faint earth	Loamy	5.0	14	19.0	0.09				
				2013/12/25	Sunny	3.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				2014/1/29	Sunny	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
105	Nippashi River	Minami-ohashi Bridge	Kitakata City	2013/5/15	Sunny	24.6	Dark reddish brown	faint earth	Loamy	760	1,400	2,160	0.26	Dim reddish brown	faint earth	Loamy	250	500	750	0.22				
				2013/6/10	Sunny	25.6	Dark reddish brown	faint earth	Loamy	830	1,700	2,530	0.26	Dim reddish brown	faint earth	Loamy	410	870	1,280	0.21				
				2013/7/2	Sunny	31.2	Dark reddish brown	faint earth	Loamy	1,200	2,400	3,600	0.27	Dim reddish brown	faint earth	Loamy	370	780	1,150	0.23				
				2013/7/31	Cloudy	28.3	Dark reddish brown	faint earth	Loamy	1,000	2,100	3,100	0.23	Dim reddish brown	faint earth	Loamy	230	490	720	0.19				
				2013/8/15	Sunny	32.3	Dark reddish brown	faint earth	Loamy	500	1,000	1,500	0.26	Dim reddish brown	faint earth	Loamy	330	710	1,040	0.19				
				2013/9/11	Sunny	26.3	Dark reddish brown	faint earth	Loamy	340	820	1,160	0.27	Dim reddish brown	faint earth	Loamy	520	1,200	1,720	0.18				
				2013/10/23	Cloudy	19.0	Dark reddish brown	faint earth	Loamy	750	1,800	2,550	0.24	Dim reddish brown	faint earth	Loamy	400	970	1,370	0.18				
				2013/12/25	Sunny	4.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
				2014/1/28	Cloudy	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
				2014/2/12	Sunny	-6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground

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

Location				Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)											Remarks						
							Left bank			Air Dose (μSv/h)	Right bank													
No.	Location		Municipality	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															
R i v e r s	106	Kyu-yukawa River	Awanomiya Bridge	Yugawa Village	2013/5/15	Sunny	27.7	Dark brown	faint earth	Loamy	440	890	1,330	0.29	Brown	faint earth	Loamy	350	740	1,090	0.20			
					2013/6/10	Sunny	26.5	Dark brown	faint earth	Loamy	610	1,200	1,810	0.27	Brown	faint earth	Loamy	480	1,000	1,480	0.20			
					2013/8/15	Sunny	32.5	Dark brown	faint earth	Loamy	650	1,400	2,050	0.29	Brown	faint earth	Loamy	470	970	1,440	0.21			
					2013/10/23	Sunny	23.2	Dark brown	faint earth	Loamy	370	920	1,290	0.28	Brown	faint earth	Loamy	490	1,100	1,590	0.19			
					2013/12/25	Sunny	5.8	Dark brown	faint earth	Loamy	690	1,600	2,290	0.18	Brown	faint earth	Loamy	770	1,900	2,670	0.19			
					2014/1/29	Sunny	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	107	Kyu-miyakawa River	Josuke Bridge	Aizubange Town	2013/5/15	Sunny	28.1	Dark reddish brown	faint earth	Loamy	480	970	1,450	0.16	Blackish brown	faint earth	Loamy	200	440	640	0.16			
					2013/6/10	Sunny	29.5	Dim yellowish brown	faint earth	Loamy	340	730	1,070	0.16	Blackish brown	faint earth	Loamy	210	420	630	0.19			
					2013/8/15	Sunny	31.2	Dim yellowish brown	faint earth	Loamy	350	680	1,030	0.13	Blackish brown	faint earth	Loamy	380	760	1,140	0.14			
					2013/10/23	Sunny	18.1	Dim yellowish brown	faint earth	Loamy	310	710	1,020	0.17	Blackish brown	faint earth	Loamy	220	440	660	0.14			
					2013/12/25	Sunny	3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground.
					2014/1/28	Cloudy	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground.
	108	Tatsuki River	Ohashi Bridge	Kitakata City	2013/5/16	Cloudy	19.3	Blackish brown	faint earth	Loamy	110	190	300	0.09	Blackish brown	faint earth	Loamy	210	420	630	0.09			
					2013/6/11	Sunny	28.4	Dark reddish brown	faint earth	Loamy	75	160	235	0.09	Dark reddish brown	faint earth	Loamy	250	520	770	0.10			
					2013/8/16	Sunny	27.2	Dark reddish brown	faint earth	Loamy	63	150	213	0.11	Dark reddish brown	faint earth	Loamy	120	270	390	0.12			
					2013/10/24	Cloudy	15.9	Dark reddish brown	faint earth	Loamy	150	330	480	0.10	Dark reddish brown	faint earth	Loamy	240	580	820	0.11			
					2013/12/26	Cloudy	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground.
					2014/1/28	Cloudy	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground.
	109	Nigori River	Shimokawara Bridge	Kitakata City	2013/5/16	Cloudy	19.2	Blackish brown	faint earth	Loamy	250	510	760	0.14	Blackish brown	faint earth	Loamy	410	830	1,240	0.14			
					2013/6/11	Sunny	30.3	Dim reddish brown	faint earth	Loamy	460	990	1,450	0.16	Brownish gray	faint earth	Loamy	270	540	810	0.14			
2013/8/16					Sunny	33.8	Dim reddish brown	faint earth	Loamy	200	480	680	0.14	Brownish gray	faint earth	Loamy	160	350	510	0.15				
2013/10/24					Cloudy	17.1	Dim reddish brown	faint earth	Loamy	380	900	1,280	0.14	Brownish gray	faint earth	Loamy	440	1,000	1,440	0.14				
2013/12/26					Sunny	4.7	Dim reddish brown	faint earth	Loamy	240	600	840	0.13	Brownish gray	faint earth	Loamy	260	630	890	0.13				
2014/1/29					Sunny	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground.	
110	Nigori River	Nigorigawa Bridge	Kitakata City	2013/5/16	Cloudy	22.5	Dark reddish brown	faint earth	Loamy	370	670	1,040	0.14	Olive black	faint earth	Loamy	290	530	820	0.12				
				2013/6/11	Sunny	31.2	Grayish brown	None	Loamy	490	1,000	1,490	0.16	Olive black	None	Loamy	360	750	1,110	0.14				
				2013/8/16	Sunny	30.9	Dim orange	None	Loamy	220	440	660	0.15	Dim orange	None	Loamy	69	140	209	0.15				
				2013/10/24	Cloudy	18.1	Dim orange	None	Loamy	530	1,100	1,630	0.16	Dim orange	None	Loamy	130	280	410	0.15				
				2013/12/26	Sunny	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground.	
				2014/1/28	Cloudy	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground.	
111	Inagawa River	Yamazaki Bridge	Minamiaizu Town	2013/5/16	Sunny	21.9	Dark brown	faint earth	Loamy	260	520	780	0.15	Dim reddish brown	faint earth	Loamy	520	980	1,500	0.16				
				2013/6/11	Sunny	31.8	Brown	faint earth	Loamy	460	920	1,380	0.17	Grayish brown	None	Loamy	450	840	1,290	0.17				
				2013/8/16	Sunny	33.2	Brown	faint earth	Loamy	330	690	1,020	0.14	Grayish brown	None	Loamy	180	430	610	0.14				
				2013/10/24	Cloudy	17.6	Brown	faint earth	Loamy	200	490	690	0.16	Grayish brown	None	Loamy	320	730	1,050	0.15				
				2013/12/26	Sunny	3.1	Brown	faint earth	Loamy	350	890	1,240	0.12	-	-	-	-	-	-	-	-	-	High turbidity/Unable to collect samples due to snow on the ground.	
				2014/1/29	Sunny	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground.	
112	Inagawa River	Aoyagi Bridge	Minamiaizu Town	2013/5/21	Sunny	18.0	Olive brown	faint earth	Loamy	250	500	750	0.11	Olive black	None	Loamy	87	190	277	0.15				
				2013/6/18	Cloudy	20.0	Blackish brown	faint earth	Sandy	69	120	189	0.11	Dark grayish yellow	None	Sandy	91	190	281	0.07				
				2013/8/6	Cloudy	30.0	Blackish brown	faint earth	Sandy	16	39	55	0.12	Blackish brown	faint earth	Sandy	3.0	11	14.0	0.13				
				2013/10/8	Cloudy	25.2	Blackish brown	None	Sandy	59	140	199	0.12	Blackish brown	None	Sandy	55	110	165	0.12				
				2013/12/3	Cloudy	7.0	Faint hydrogen sulfide	None	Sandy	56	140	196	0.09	Blackish brown	None	Sandy	<6.9	21	21	0.13				
				2014/1/21	Sunny	2.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground.	
113	Inagawa River	Kurosawa Bridge	Tadami Town	2013/5/21	Sunny	22.5	Grayish olive	None	Sandy	80	110	190	0.08	Dark grayish yellow	None	Sandy	3.1	5.0	8.1	0.08				
				2013/6/18	Cloudy	21.0	Grayish olive	None	Loamy	56	130	186	0.08	Dark grayish yellow	None	Loamy	20	53	73	0.08				
				2013/8/6	Cloudy	28.0	Blackish brown	faint earth	Loamy	110	200	310	0.08	Blackish brown	faint earth	Loamy	11	23	34	0.07				
				2013/10/8	Cloudy	29.3	Blackish brown	None	Loamy	71	160	231	0.09	Blackish brown	None	Loamy	4.0	7.9	11.9	0.08				
				2013/12/3	Cloudy	6.0	Blackish brown	None	Loamy	80	180	260	0.09	Blackish brown	None	Loamy	13	32	45	0.06				
				2014/1/21	Light snow	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground.	

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

Location				Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)											Remarks				
							Left bank			Air Dose (μSv/h)	Right bank			Air Dose (μSv/h)								
No.	Location		Municipality	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														
R i v e r s	114	Tadami River	Nishitani Bridge	Kaneyama Town	2013/5/19	Cloudy	23.4	Olive black	None	Sandy	9.0	23	32.0	0.07	Olive black	faint earth	Loamy	94	200	294	0.07	
					2013/6/12	Sunny	32.0	Grayish yellow	None	Sandy	2.1	5.6	7.7	0.06	Reddish brown	faint earth	Loamy	76	140	216	0.07	
					2013/8/13	Sunny	31.5	Grayish yellow	None	Sandy	23	48	71	0.07	Reddish brown	faint earth	Loamy	62	160	222	0.07	
					2013/10/25	Cloudy	15.4	Grayish yellow	None	Sandy	12	36	48	0.06	Reddish brown	faint earth	Loamy	16	29	45	0.07	
					2013/12/10	Cloudy	8.0	Grayish yellow	None	Sandy	<8.6	<7.8	-	0.08	Reddish brown	faint earth	Loamy	18	62	80	0.07	
	115	Tadami River	Fuji Bridge	Aizubange Town	2014/1/20	Sunny	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					2013/5/23	Sunny	20.5	Dim yellowish orange	None	Sandy	14	29	43	0.09	Dark olive brown	None	Loamy	210	430	640	0.15	
					2013/6/20	Cloudy	25.0	Dim yellowish orange	faint earth	Sandy	13	28	41	0.08	Dark olive brown	faint earth	Loamy	240	530	770	0.14	
					2013/8/8	Sunny	29.0	Reddish brown	None	Sandy	12	25	37	0.05	Dim yellowish brown	faint earth	Sandy	510	990	1,500	0.13	
					2013/10/7	Sunny	28.7	Dim yellowish orange	None	Sandy	22	40	62	0.06	Dark olive brown	None	Sandy	170	410	580	0.13	
	116	Agano River	Shingo Dam	Kitakata City	2013/12/2	Cloudy	6.5	Dim yellowish orange	None	Sandy	12	38	50	0.06	Dark reddish gray	None	Sandy	380	920	1,300	0.12	
					2014/1/20	Sunny	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					2013/5/20	Cloudy	23.8	Dark reddish brown	faint earth	Loamy	220	430	650	0.10	Extremely dark reddish brown	None	Loamy	61	110	171	0.10	
					2013/6/17	Sunny	32.0	Dark reddish brown	faint earth	Loamy	52	110	162	0.10	Extremely dark reddish brown	None	Loamy	250	530	780	0.10	
					2013/8/5	Cloudy	30.0	Dark reddish brown	faint earth	Loamy	150	300	450	0.09	Extremely dark reddish brown	faint earth	Loamy	230	600	830	0.08	
	117	Sukawa River	Sukawano	Kitakata City	2013/10/7	Sunny	26.7	Dark reddish brown	None	Loamy	67	140	207	0.08	Extremely dark reddish brown	None	Loamy	78	180	258	0.08	
					2013/12/2	Cloudy	6.5	Dark reddish gray	None	Loamy	90	240	330	0.09	Extremely dark reddish brown	None	Loamy	71	150	221	0.08	
					2014/1/20	Sunny	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					2013/5/24	Sunny	18.8	Dark reddish brown	faint earth	Loamy	720	1,400	2,120	0.15	Blackish brown	faint earth	Loamy	1,100	2,300	3,400	0.18	
					2013/6/11	Sunny	22.6	Dark reddish brown	faint earth	Loamy	630	1,300	1,930	0.16	Blackish brown	faint earth	Loamy	470	950	1,420	0.14	
2013/7/3					Cloudy	18.2	Dark reddish brown	faint earth	Loamy	270	560	830	0.17	Blackish brown	faint earth	Loamy	170	360	530	0.18		
2013/7/31					Sunny	27.9	Dark reddish brown	faint earth	Loamy	80	190	270	0.16	Blackish brown	faint earth	Loamy	350	780	1,130	0.15		
2013/8/29					Sunny	32.4	Dark reddish brown	faint earth	Loamy	350	800	1,150	0.16	Blackish brown	faint earth	Loamy	210	500	710	0.16		
2013/9/11					Cloudy	27.0	Dark reddish brown	faint earth	Loamy	250	520	770	0.14	Blackish brown	faint earth	Loamy	600	1,300	1,900	0.17		
2013/10/7					Sunny	24.5	Dark reddish brown	faint earth	Loamy	290	720	1,010	0.16	Blackish brown	faint earth	Loamy	220	540	760	0.17		
118	Nagase River	Kogane Bridge	Inawashiro Town	2013/12/4	Sunny	12.1	Dark reddish brown	faint earth	Loamy	300	810	1,110	0.17	Blackish brown	faint earth	Loamy	250	630	880	0.20		
				2014/1/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
				2014/2/12	Sunny	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				2013/5/21	Sunny	24.9	Brown	faint earth	Loamy	62	110	172	0.09	Brown	faint earth	Loamy	200	320	520	0.09		
				2013/6/13	Sunny	29.4	Brown	None	Loamy	72	170	242	0.07	Brown	None	Loamy	200	410	610	0.09		
				2013/7/3	Cloudy	20.8	Brown	None	Loamy	76	160	236	0.08	Brown	None	Loamy	77	150	227	0.08		
				2013/7/31	Cloudy	27.3	Brown	None	Loamy	90	220	310	0.09	Brown	None	Loamy	78	180	258	0.09		
				2013/8/22	Sunny	30.2	Brown	None	Loamy	200	430	630	0.06	Brown	None	Loamy	83	220	303	0.07		
				2013/9/11	Cloudy	29.8	Brown	None	Loamy	61	140	201	0.08	Brown	None	Loamy	77	190	267	0.09		
				2013/10/18	Sunny	16.6	Brown	None	Loamy	55	160	215	0.07	Brown	None	Loamy	240	500	740	0.07		
119	Takahashi River	Shinbashi Bridge	Inawashiro Town	2013/12/20	Light snow	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				2014/1/24	Sunny	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				2014/2/12	Sunny	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				2013/5/21	Sunny	26.4	Dark brown	faint earth	Loamy	130	300	430	0.11	Blackish brown	faint earth	Loamy	44	100	144	0.09		
				2013/6/13	Sunny	30.2	Dark brown	None	Loamy	190	390	580	0.09	Grayish brown	None	Loamy	170	330	500	0.10		
120	Koguro River	Umeno Bridge	Inawashiro Town	2013/8/22	Sunny	32.0	Dark brown	None	Loamy	200	430	630	0.08	Grayish brown	None	Loamy	62	150	212	0.07		
				2013/10/18	Sunny	22.0	Dark brown	None	Loamy	280	580	860	0.07	Grayish brown	None	Loamy	62	130	192	0.08		
				2013/12/20	Light snow	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				2014/1/24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				2013/5/21	Sunny	24.3	Dark reddish brown	faint earth	Loamy	100	240	340	0.09	Brown	faint earth	Loamy	130	270	400	0.08		

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

Location				Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)											Remarks			
							Left bank			Air Dose (μSv/h)	Right bank										
No.	Location		Municipality	Color	Odor	Property	Activity concentration [Bq/kg(dry)]				Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)				
							Radioactive cesium			Radioactive cesium											
							Cs-134	Cs-137	Total												
R i v e r s	121	Hishinuma River	Sekido District	Inawashiro Town	2013/5/21	Sunny	24.6	Extremely dark reddish brown	faint earth	Loamy	45	120	165	0.08	Extremely dark brown	faint earth	Loamy	27	61	88	0.08
					2013/6/13	Sunny	27.8	Extremely dark reddish brown	None	Loamy	65	130	195	0.08	Dark brown	None	Loamy	130	220	350	0.08
					2013/8/22	Sunny	27.0	Extremely dark reddish brown	None	Loamy	71	150	221	0.07	Dark brown	None	Loamy	37	69	106	0.08
					2013/10/18	Sunny	12.5	Extremely dark reddish brown	None	Loamy	94	230	324	0.08	Dark brown	None	Loamy	84	180	264	0.08
					2013/12/20	Light snow	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2014/1/24	Sunny	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground.	
	122	Funatsu River	Funatsu Bridge	Koriyama City	2013/5/21	Sunny	18.9	Dark brown	faint earth	Loamy	120	260	380	0.08	Dark brown	faint earth	Loamy	130	230	360	0.07
					2013/6/13	Sunny	25.8	Blackish brown	None	Loamy	170	320	490	0.07	Dark brown	None	Loamy	64	130	194	0.07
					2013/8/22	Sunny	27.0	Blackish brown	None	Loamy	110	240	350	0.07	Dark brown	None	Loamy	81	190	271	0.07
					2013/10/18	Sunny	11.1	Blackish brown	None	Loamy	49	140	189	0.08	Dark brown	None	Loamy	67	160	227	0.08
					2013/12/20	Light snow	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2014/1/24	Sunny	-3.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground.		
	123	Haragawa River	Estuary, front	Aizuwakamatsu City	2013/5/21	Sunny	18.8	Blackish brown	faint earth	Loamy	49	130	179	0.08	Blackish brown	faint earth	Loamy	71	120	191	0.08
					2013/6/13	Cloudy	25.1	Dark brown	None	Loamy	74	170	244	0.08	Dark reddish brown	None	Loamy	93	180	273	0.07
					2013/8/22	Sunny	28.6	Dark brown	None	Loamy	67	140	207	0.07	Dark reddish brown	None	Loamy	57	120	177	0.06
2013/10/18					Sunny	10.1	Dark brown	None	Loamy	63	160	223	0.08	Dark reddish brown	None	Loamy	93	210	303	0.07	
2013/12/20					Light snow	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2014/1/24	Sunny	-7.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground.			

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

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks	
	Water area	Surface layer						General items							Activity concentration(Bq/L)				
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium Cs-134	Cs-137		
177	Nicchu Dam	Surface layer	Kitakata City	2013/5/20	Cloudy	23.5	46.5	16.0	0.5	Greenish yellowish white	None	3.5	420.0	<1	1.0	<0.56	<0.60		
		Deep layer						4.0	45.5	-	None		14.2	<1	1.6	<0.52	<0.60		
		Surface layer		2013/6/17	Sunny	25.0	46.5	19.2	0.5	Greenish yellowish white	None	3.5	7.5	<1	1.1	<0.61	<0.64		
		Deep layer						6.0	45.5	-	None		7.1	<1	1.0	<0.61	<0.59		
		Surface layer		2013/8/5	Sunny	33.0	52.0	22.6	0.5	Greenish yellowish white	None	2.5	5.2	<1	1.6	<0.51	<0.59		
		Deep layer						18.2	51.0	-	None		5.7	1	2.1	<0.42	<0.45		
		Surface layer		2013/10/10	Cloudy	23.6	37.0	20.9	0.5	Greenish yellowish white	None	2.5	11.1	<1	2.4	<0.75	<0.52		
		Deep layer						7.3	36.0	-	None		26.7	1	2.0	<0.66	<0.58		
		Surface layer		2013/12/5	Cloudy	3.5	39.0	5.9	0.5	Greenish yellowish white	None	3.9	9.0	2	1.6	<0.48	<0.68		
		Deep layer						5.4	38.0	-	None		10.3	2	2.1	<0.62	<0.63		
Surface layer	2014/1/22	Cloudy	1.0	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing			
Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
178	Lake Sohara	Surface layer	-	2013/5/23	Sunny	17.1	5.5	18.0	0.5	Dark grayish greenish yellow	None	4.5	3.1	<1	4.0	<0.69	<0.58		
		Deep layer						17.8	4.5	-	None		3.1	<1	1.0	<0.69	<0.77		
		Surface layer		2013/6/20	Sunny	21.5	6.0	22.2	0.2	Dark grayish greenish yellow	None	4.4	3.3	<1	0.9	<0.73	<0.74		
		Deep layer						19.4	5.0	-	None		3.2	1	0.8	<0.60	<0.59		
		Surface layer		2013/8/5	Sunny	29.0	6.6	23.0	0.5	Dark grayish greenish yellow	None	2.5	3.1	1	1.8	<0.61	<0.65		
		Deep layer						20.8	5.6	-	None		3.0	1	1.6	<0.61	<0.62		
		Surface layer		2013/10/2	Cloudy	20.2	6.0	19.6	0.5	Dark grayish greenish yellow	None	4.5	3.5	<1	0.8	<0.76	<0.79		
		Deep layer						19.0	5.0	-	None		3.6	<1	1.0	<0.84	<0.68		
		Surface layer		2013/12/5	Cloudy	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
		Deep layer						-	-	-	-	-	-	-	-	-	-	-	-
Surface layer	2014/1/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing			
Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
179	Lake Hibara	Surface layer	Kitashibara Village	2013/5/24	Sunny	19.1	24.8	14.5	0.0	Dark grayish blue green	None	9.0	5.4	<1	0.5	<0.52	<0.57		
		Deep layer						7.8	23.8	-	None		5.3	1	1.3	<0.62	<0.68		
		Surface layer		2013/6/25	Sunny	27.8	24.0	22.3	0.2	Dark grayish yellowish green	None	5.0	5.9	2	1.0	<0.86	<0.53		
		Deep layer						8.6	23.0	-	None		5.4	<1	1.1	<0.67	<0.87		
		Surface layer		2013/7/4	Cloudy	22.8	23.5	21.4	0.5	Dark grayish yellowish green	None	4.0	6.1	2	1.3	<0.67	<0.78		
		Deep layer						9.3	22.5	-	None		5.2	<1	1.1	<0.61	<0.55		
		Surface layer		2013/8/5	Sunny	28.3	24.5	23.3	0.5	Dark grayish yellowish green	None	5.0	5.3	<1	0.8	<0.60	<0.63		
		Deep layer						9.3	23.5	-	None		5.3	<1	1.2	<0.59	<0.55		
		Surface layer		2013/9/12	Cloudy	22.8	22.0	21.5	0.5	Dark grayish yellowish green	None	3.5	4.9	1	1.4	<0.61	<0.65		
		Deep layer						10.4	21.0	-	None		5.4	2	1.5	<0.50	<0.41		
		Surface layer		2013/10/2	Cloudy	19.8	21.0	18.3	0.5	Dark grayish yellowish green	None	4.0	4.9	<1	1.1	<0.50	<0.50		
		Deep layer						11.1	20.0	-	None		5.4	2	2.7	<0.60	<0.50		
		Surface layer		2013/11/6	Sunny	9.2	22.0	12.1	0.5	Dark grayish yellowish green	None	2.0	5.3	2	1.9	<0.50	<0.49		
		Deep layer						10.8	21.0	-	None		5.8	5	4.9	<0.64	<0.49		
		Surface layer		2013/12/6	Cloudy	2.9	23.3	6.0	0.5	Dark grayish yellowish green	None	3.8	5.4	1	1.4	<0.65	<0.58		
		Deep layer						6.0	22.3	-	None		5.7	1	1.0	<0.73	<0.83		
Surface layer	2014/1/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing			
Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
Surface layer	2014/2/12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
180	Lake Onogawa	Surface layer	-	2013/5/24	Sunny	16.5	13.3	14.6	0.0	Dark grayish blue green	None	8.0	4.4	<1	0.4	<0.61	<0.64		
		Deep layer						11.5	12.2	-	None		4.5	<1	0.6	<0.56	<0.68		
		Surface layer		2013/6/20	Cloudy	19.1	13.7	19.7	0.2	Dark grayish blue green	None	4.5	5.3	2	1.2	<0.56	<0.47		
		Deep layer						12.4	12.7	-	None		4.2	1	1.1	<0.51	<0.47		
		Surface layer		2013/7/3	Cloudy	18.1	13.2	20.6	0.5	Grayish yellow	None	3.5	6.2	2	1.3	<0.72	<0.69		
		Deep layer						11.9	12.2	-	None		4.4	1	1.2	<0.75	<0.81		
		Surface layer		2013/8/5	Cloudy	30.2	12.5	23.2	0.5	Dark grayish blue green	None	4.5	5.9	<1	0.6	<0.58	<0.60		
		Deep layer						15.8	11.5	-	None		5.0	<1	1.3	<0.79	<0.65		
		Surface layer		2013/9/9	Sunny	22.3	12.8	21.4	0.5	Dark grayish blue green	None	4.0	6.2	1	1.1	<0.67	0.59		
		Deep layer						19.3	11.8	-	None		5.8	1	1.5	<0.59	<0.68		
		Surface layer		2013/10/2	Cloudy	22.4	13.5	19.2	0.5	Dark grayish blue green	None	4.5	6.1	2	1.0	<0.66	<0.68		
		Deep layer						16.2	12.5	-	None		5.8	1	1.2	<0.61	<0.61		
		Surface layer		2013/11/20	Cloudy	4.0	11.6	7.8	0.5	Dark grayish blue green	None	3.0	5.3	3	2.2	<0.58	<0.50		
		Deep layer						7.5	10.6	-	None		5.3	2	1.7	<0.66	<0.62		
Surface layer	2013/12/5	Cloudy	3.8	13.8	4.8	0.5	Dark grayish blue green	None	3.8	4.8	1	1.5	<0.65	<0.58					
Deep layer					4.7	12.8	-	None		4.8	1	1.5	<0.48	<0.80					
Surface layer	2014/1/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing			
Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
Surface layer	2014/2/12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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) 2/8

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks				
	No.	Water area						Surface layer	Deep layer	General items						Activity concentration(Bq/L)						
										Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (μS/m)	SS (mg/L)	Turbidity (FNU)		Radioactive cesium Cs-134	Cs-137		
181	Lake Akimoto		Inawashiro Town	2013/5/23	Sunny	18.5	32.0	12.8	0.5	Dark grayish greenish yellow	None	4.0	4.1	<1	0.9	<0.75	<0.73					
					Deep layer			7.6	31.0	-	None		5.2	4	6.1	<0.59	<0.59					
				2013/6/25	Sunny	26.9	31.0	21.6	0.2	Dark grayish greenish yellow	None	4.0	4.0	1	1.1	<0.81	<0.74					
					Deep layer			8.0	30.0	-	None		5.0	1	1.5	<0.52	<0.73					
				2013/7/4	Cloudy	23.4	31.5	21.6	0.5	Dark grayish greenish yellow	None	6.5	4.3	1	1.3	<0.56	<0.58					
					Deep layer			9.2	30.5	-	None		4.9	<1	1.1	<0.56	<0.55					
				2013/8/7	Sunny	27.4	32.0	22.3	0.5	Dark grayish greenish yellow	None	4.0	4.9	<1	0.9	<0.53	<0.55					
					Deep layer			8.8	31.0	-	None		8.8	<1	1.2	<0.28	<0.48					
				2013/9/9	Sunny	21.1	31.4	21.6	0.5	Dark grayish greenish yellow	None	5.0	5.6	<1	0.8	<0.54	<0.63					
					Deep layer			9.8	30.4	-	None		5.3	2	1.2	<0.76	<0.70					
				2013/10/7	Sunny	19.8	31.0	18.5	0.5	Dark grayish greenish yellow	None	4.5	5.3	<1	0.8	<0.61	<0.68					
					Deep layer			9.0	30.0	-	None		5.4	1	1.5	<0.56	<0.60					
				2013/11/20	Cloudy	4.7	31.8	8.7	0.5	Dark grayish greenish yellow	None	3.0	5.0	2	1.7	<0.57	<0.74					
					Deep layer			8.2	30.8	-	None		4.9	2	1.9	<0.61	<0.50					
				2013/12/4	Sunny	3.1	32.6	6.3	0.5	Dark grayish greenish yellow	None	3.5	5.0	2	1.6	<0.56	<0.63					
					Deep layer			6.1	31.6	-	None		4.9	2	1.7	<0.68	<0.58					
				2014/1/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
				2014/2/12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
182	Lake Bishamonnuma		Kitashiobara Village	2013/5/23	Sunny	18.5	7.2	16.3	0.5	Grayish yellow green	None	5.0	65.7	<1	1.6	<0.62	<0.45					
					Deep layer			15.7	6.2	-	None		65.6	<1	0.7	<0.63	<0.82					
				2013/6/20	Cloudy	23.2	8.7	18.7	0.2	Grayish yellow green	None	5.5	57.3	<1	0.6	<0.57	<0.58					
					Deep layer			17.1	7.7	-	None		57.8	<1	0.7	<0.48	<0.60					
				2013/8/7	Sunny	27.8	8.0	18.8	0.5	Grayish yellow green	None	5.5	56.3	<1	0.5	<0.62	<0.55					
					Deep layer			18.1	7.0	-	None		58.2	<1	0.8	<0.44	<0.61					
				2013/10/7	Sunny	22.6	8.0	18.6	0.5	Grayish yellow green	None	6.5	68.4	<1	0.6	<0.73	<0.59					
					Deep layer			17.2	7.0	-	None		67.7	<1	0.7	<0.48	<0.59					
				2013/12/4	Sunny	7.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					Deep layer			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2014/1/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground				
	Deep layer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground				
183	Lake Oguninuma			2013/6/27	Cloudy	17.3	3.6	19.6	0.2	Dark grayish greenish yellow	None	0.6	1.9	6	7.0	<0.52	<0.65					
					Deep layer			19.3	2.6	-	None		2.0	6	7.1	<0.61	<0.62					
				2013/7/2	Cloudy	20.3	3.6	21.5	0.5	Dark grayish greenish yellow	None	0.6	1.9	4	4.6	<0.44	<0.68					
					Deep layer			20.5	2.6	-	None		2.0	4	4.9	<0.79	<0.74					
				2013/8/29	Cloudy	25.3	3.8	20.9	0.5	Dark grayish greenish yellow	None	1.5	1.9	4	3.3	<0.54	<0.65					
					Deep layer			21.0	2.8	-	None		1.9	4	3.4	<0.58	<0.60					
				2013/10/28	Cloudy	8.8	4.5	9.6	0.5	Dark grayish greenish yellow	None	1.5	2.0	4	3.5	<0.50	<0.55					
					Deep layer			9.3	3.5	-	None		2.0	4	3.6	<0.58	<0.45					
				2013/12/6	Cloudy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					Deep layer			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2014/1/17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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	Nishiaizu Town	2013/5/20	Cloudy	24.0	0.5	19.0	0.0	Greenish yellowish pale gray	None	>0.5	4.5	3	2.7	<0.54	<0.46					
					Deep layer			-	-	-	-		-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water
				2013/6/17	Sunny	30.0	0.8	28.0	0.0	Greenish yellowish pale gray	None	0.5	3.0	4	5.1	<0.60	<0.56					
					Deep layer			-	-	-	-		-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
				2013/8/5	Cloudy	28.0	1.0	22.3	0.0	Grayish reddish yellow	None	0.5	5.5	6	4.5	<0.67	<0.74					
					Deep layer			-	-	-	-		-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
				2013/10/7	Sunny	23.5	1.4	20.7	0.0	Light grayish reddish yellow	None	0.5	5.6	3	2.7	<0.56	<0.63					
					Deep layer			-	-	-	-		-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
2013/12/2	Cloudy	5.2	0.8	7.5	0.0	Light grayish reddish yellow	None	0.5	5.6	5	3.3	<0.43	<0.59									
	Deep layer			-	-	-	-		-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water					
2014/1/20	Sunny	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground				
	Deep layer			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			

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

No.	Location		Municipality	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)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium			
													Cs-134	Cs-137					
L a k e s a n d R e s e r v o i r s	185	Center	Aizuwakamatsu City	2013/5/25	Sunny	15.0	96.8	9.5	0.5	Dark grayish yellow green	None	10.5	11.4	<1	0.5	<0.72	<0.76		
								5.4	95.8	-	None		11.1	<1	0.3	<0.64	<0.66		
				2013/6/18	Cloudy	21.2	96.0	19.6	0.2	Greenish gray	None	11.5	11.2	<1	0.2	<0.60	<0.48		
								5.9	95.0	-	None		11.5	<1	0.5	<0.50	<0.73		
				2013/7/24	Cloudy	23.0	97.0	22.8	0.5	Greenish gray	None	8.5	11.1	<1	0.4	<0.48	<0.68		
								6.2	96.0	-	None		11.7	<1	0.5	<0.63	<0.81		
				2013/8/9	Cloudy	26.3	96.8	24.5	0.5	Greenish gray	None	8.1	11.0	<1	0.3	<0.62	<0.65		
								6.7	95.8	-	None		12.6	<1	0.2	<0.76	<0.82		
				2013/9/10	Cloudy	21.8	97.5	23.3	0.5	Greenish gray	None	10.5	11.0	<1	0.4	<0.79	<0.78		
								6.4	96.5	-	None		11.7	<1	0.3	<0.56	<0.65		
				2013/10/3	Cloudy	17.8	96.0	18.9	0.5	Greenish gray	None	9.0	11.0	<1	0.4	<0.54	<0.65		
								5.9	95.0	-	None		11.6	<1	0.2	<0.76	<0.70		
	2013/11/7	Cloudy	9.8	96.5	13.4	0.5	Greenish gray	None	12.0	11.1	<1	0.4	<0.54	<0.54					
					5.3	95.5	-	None		11.8	<1	0.5	<0.68	<0.63					
	2013/12/9	Sunny	3.1	97.0	8.5	0.5	Greenish gray	None	14.5	11.2	<1	0.3	<0.70	<0.58					
					5.4	96.0	-	None		11.6	<1	0.4	<0.68	<0.58					
	2014/1/30	Sunny	-1.5	97.0	3.8	0.5	Greenish gray	None	11.0	5.9	1	0.4	<0.50	<0.52					
					3.7	96.0	-	None		12.0	2	1.0	<0.47	<0.55					
	2014/2/14	Cloudy	-3.1	97.0	3.0	0.5	Greenish gray	None	10.0	8.4	<1	0.3	<0.69	<0.71					
					2.6	96.0	-	None		7.7	<1	0.3	<0.51	<0.71					
	186	Lake Inawashiro	Takahashi River Estuary	2013/5/25	Sunny	14.6	1.8	10.7	0.0	Dark grayish yellow green	None	>1.8	11.7	1	1.4	<0.52	<0.68	Collected only from the surface layer due to shallow water	
								-	-	-	-	-	-	-	-	-	-		
				2013/6/18	Cloudy	21.3	1.6	19.9	0.2	Grayish yellow green	None	>1.6	11.7	<1	1.0	<0.58	<0.71	Collected only from the surface layer due to shallow water	
								-	-	-	-	-	-	-	-	-	-		
2013/8/9				Cloudy	28.2	1.5	24.3	0.0	Grayish yellow green	None	>1.5	11.4	<1	0.4	<0.59	<0.62	Collected only from the surface layer due to shallow water		
							-	-	-	-	-	-	-	-	-	-			
2013/10/3				Cloudy	17.5	2.0	18.0	0.0	Grayish yellow green	None	>2.0	11.9	2	0.9	<0.63	<0.51	Collected only from the surface layer due to shallow water		
							-	-	-	-	-	-	-	-	-	-			
2013/12/9				Sunny	7.4	1.5	7.4	0.0	Grayish yellow green	None	>1.5	11.4	<1	0.4	<0.69	<0.71	Collected only from the surface layer due to shallow water		
							-	-	-	-	-	-	-	-	-	-			
2014/1/27				Cloudy	-2.0	1.5	3.3	0.0	Grayish yellow green	None	>1.5	6.5	<1	0.3	<0.54	<0.58	Collected only from the surface layer due to shallow water		
							-	-	-	-	-	-	-	-	-	-			
187	Lake Inawashiro	Ogino River Estuary	Inawashiro Town	2013/5/25	Sunny	18.7	1.0	11.5	0.0	Grayish yellow	None	>1.0	11.4	<1	0.4	<0.77	<0.57	Collected only from the surface layer due to shallow water	
								-	-	-	-	-	-	-	-	-			
				2013/6/18	Cloudy	21.3	0.6	21.1	0.2	Grayish yellow green	None	>0.6	11.7	<1	1.4	<0.67	<0.65	Collected only from the surface layer due to shallow water	
								-	-	-	-	-	-	-	-	-			
				2013/8/9	Sunny	27.8	1.5	26.1	0.0	Grayish yellow green	None	>1.5	11.4	<1	0.4	<0.50	<0.55	Collected only from the surface layer due to shallow water	
								-	-	-	-	-	-	-	-	-			
				2013/10/3	Cloudy	17.8	1.0	18.8	0.0	Grayish yellow green	None	>1.0	13.1	<1	0.5	<0.52	<0.63	Collected only from the surface layer due to shallow water	
								-	-	-	-	-	-	-	-	-			
				2013/12/9	Sunny	8.2	1.2	7.4	0.0	Grayish yellow green	None	>1.2	11.4	<1	0.2	<0.55	<0.42	Collected only from the surface layer due to shallow water	
								-	-	-	-	-	-	-	-	-			
				2014/1/27	Cloudy	-2.4	1.0	2.7	0.0	Grayish yellow green	None	>1.0	11.8	<1	0.3	<0.58	<0.52	Collected only from the surface layer due to shallow water	
								-	-	-	-	-	-	-	-	-			
188	Lake Inawashiro	Tejinhama Beach	2013/5/25	Sunny	21.3	1.9	11.5	0.0	Grayish greenish yellow	None	>1.9	11.9	<1	0.6	<0.63	<0.63	Collected only from the surface layer due to shallow water		
							-	-	-	-	-	-	-	-					
			2013/6/18	Cloudy	21.3	1.8	20.8	0.2	Light grayish yellow green	None	>1.8	12.1	<1	0.8	<0.60	<0.68	Collected only from the surface layer due to shallow water		
							-	-	-	-	-	-	-	-					
			2013/8/9	Sunny	27.8	2.0	25.9	0.0	Light grayish yellow green	None	>2.0	12.8	<1	0.9	<0.73	<0.65	Collected only from the surface layer due to shallow water		
							-	-	-	-	-	-	-	-					
			2013/10/3	Cloudy	17.8	1.5	19.4	0.0	Light grayish yellow green	None	>1.5	14.3	3	1.1	<0.76	<0.70	Collected only from the surface layer due to shallow water		
							-	-	-	-	-	-	-	-					
2013/12/9	Sunny	9.8	1.5	6.7	0.0	Light grayish yellow green	None	>1.5	11.5	<1	0.6	<0.51	<0.49	Collected only from the surface layer due to shallow water					
				-	-	-	-	-	-	-	-								
2014/1/27	Cloudy	-2.3	1.5	-0.8	0.0	Light grayish yellow green	None	1.0	8.4	17	5.2	<0.54	<0.60	Collected only from the surface layer due to shallow water					

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

Lake/Reservoir	Location		Municipality	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)	Electrical conductivity (μS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium					
		Cs-134	Cs-137																		
Lake Inawashiro	189	Hohmann River Estuary	Surface layer	2013/5/25	Sunny	21.4	1.8	11.7	0.0	Grayish greenish yellow	None	>1.8	11.6	1	1.6	<0.65	<0.59	Collected only from the surface layer due to shallow water			
			Deep layer					-	-	-	-	-	-	-	-	-	-	-			
			Surface layer	2013/6/18	Cloudy	21.0	3.0	19.4	0.2	Greenish light gray	None	>3.0	11.6	<1	0.5	<0.50	<0.63		Collected only from the surface layer due to shallow water		
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	-		
			Surface layer	2013/8/9	Sunny	28.6	1.8	24.8	0.0	Greenish light gray	None	>1.8	11.0	<1	0.3	<0.67	<0.59		Collected only from the surface layer due to shallow water		
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	-	
			Surface layer	2013/10/3	Cloudy	17.8	1.5	18.9	0.0	Greenish light gray	None	>1.5	11.1	<1	0.3	<0.67	<0.55		Collected only from the surface layer due to shallow water		
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	-	
			Surface layer	2013/12/9	Sunny	8.0	1.5	8.2	0.0	Greenish light gray	None	>1.5	11.4	<1	0.2	<0.58	<0.56		Collected only from the surface layer due to shallow water		
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	-	
			Surface layer	2014/1/30	Sunny	-0.4	1.2	3.5	0.0	Greenish light gray	None	>1.2	7.3	<1	0.4	<0.62	<0.65		Collected only from the surface layer due to shallow water		
			Deep layer					-	-	-	-	-	-	-	-	-	-	-	-	-	
	190	Inake of Anakosumi	Surface layer	2013/5/25	Sunny	20.1	4.0	10.7	0.5	Dark grayish greenish yellow	None	>4.0	11.2	<1	0.5	<0.48	<0.76				
			Deep layer					11.0	3.0	-	None		11.5	<1	0.4	<0.61	<0.73				
			Surface layer	2013/6/18	Cloudy	21.1	3.0	19.4	0.2	Greenish light gray	None	>3.0	11.3	<1	0.2	<0.53	<0.56				
			Deep layer					-	2.0	-	-		11.0	<1	0.3	<0.60	<0.48				
			Surface layer	2013/7/24	Cloudy	22.1	4.0	22.7	0.5	Greenish light gray	None	>4.0	11.1	1	1.7	<0.77	<0.65				
			Deep layer					22.8	3.0	-	None		10.9	1	1.7	<0.44	<0.42				
			Surface layer	2013/8/9	Cloudy	26.4	4.0	24.9	0.5	Greenish light gray	None	>4.0	11.0	<1	0.3	<0.84	<0.59				
			Deep layer					24.9	3.0	-	None		11.1	<1	0.2	<0.70	<0.70				
			Surface layer	2013/9/10	Cloudy	22.6	3.7	22.9	0.5	Greenish light gray	None	>3.7	11.1	<1	0.5	<0.62	<0.35				
			Deep layer					22.8	2.7	-	None		11.1	<1	0.5	<0.79	<0.82				
			Surface layer	2013/10/3	Cloudy	17.8	3.5	18.9	0.5	Greenish light gray	None	>3.5	11.1	<1	0.5	<0.70	<0.65				
			Deep layer					18.8	2.5	-	None		11.1	<1	0.4	<0.61	<0.57				
Surface layer	2013/11/7	Cloudy	10.2	4.5	13.2	0.5	Greenish light gray	None	>4.5	11.2	<1	0.3	<0.69	<0.70							
Deep layer					13.0	3.5	-	None		10.9	<1	0.4	<0.54	<0.57							
Surface layer	2013/12/9	Sunny	7.5	3.9	8.2	0.5	Greenish light gray	None	>3.9	11.4	<1	0.3	<0.61	<0.62							
Deep layer					8.2	2.9	-	None		11.4	<1	0.5	<0.58	<0.62							
Surface layer	2014/1/30	Sunny	0.0	3.0	2.9	0.5	Greenish light gray	None	>3.0	6.3	<1	0.4	<0.71	<0.66							
Deep layer					3.0	2.0	-	None		7.6	1	1.0	<0.51	<0.62							
Surface layer	2014/2/14	Cloudy	-3.0	3.0	2.6	0.5	Greenish light gray	None	>3.0	11.7	3	1.1	<0.71	<0.55							
Deep layer					1.8	2.0	-	None		11.8	<1	0.6	<0.62	<0.55							
191	Hunajhama Beach	Surface layer	2013/5/25	Sunny	19.9	4.4	11.0	0.5	Dark grayish greenish yellow	None	>4.4	11.3	<1	0.3	<0.56	<0.71					
		Deep layer					10.6	3.4	-	None		11.4	<1	0.6	<0.68	<0.71					
		Surface layer	2013/6/18	Cloudy	21.0	5.0	20.3	0.2	Greenish light gray	None	>5.0	11.5	<1	0.5	<0.58	<0.61					
		Deep layer					20.2	4.0	-	None		11.0	<1	0.3	<0.60	<0.70					
		Surface layer	2013/8/9	Sunny	27.0	5.6	25.2	0.5	Greenish light gray	None	>5.6	11.0	<1	0.4	<0.65	<0.47					
		Deep layer					25.6	4.6	-	None		11.2	<1	0.3	<0.56	<0.65					
		Surface layer	2013/10/3	Cloudy	18.0	4.5	19.1	0.5	Greenish light gray	None	>4.5	11.0	<1	0.3	<0.48	<0.65					
		Deep layer					19.1	3.5	-	None		11.0	<1	0.4	<0.67	<0.74					
		Surface layer	2013/12/9	Sunny	6.2	4.5	8.2	0.5	Greenish light gray	None	>4.5	11.3	<1	0.2	<0.63	<0.62					
		Deep layer					8.5	3.5	-	None		11.4	<1	0.4	<0.64	<0.71					
		Surface layer	2014/1/27	Sunny	-0.8	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to strong wind.			
		Deep layer					-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to strong wind.			
192	Funatsu Port	Surface layer	2013/5/25	Sunny	20.4	5.7	11.1	0.5	Dark grayish yellow green	None	>5.7	11.4	<1	0.5	<0.65	<0.62					
		Deep layer					10.5	4.7	-	None		11.8	<1	0.5	<0.52	<0.55					
		Surface layer	2013/6/18	Cloudy	21.0	5.0	21.0	0.2	Greenish light gray	None	>5.0	11.5	<1	0.2	<0.52	<0.52					
		Deep layer					20.7	4.0	-	None		11.1	2	0.9	<0.64	<0.52					
		Surface layer	2013/8/9	Cloudy	24.9	6.0	25.4	0.5	Greenish light gray	None	>6.0	11.3	<1	0.4	<0.64	<0.33					
		Deep layer					24.8	5.0	-	None		11.0	<1	0.4	<0.58	<0.52					
		Surface layer	2013/10/3	Cloudy	18.0	5.5	19.1	0.5	Greenish light gray	None	>5.5	12.0	<1	0.4	<0.56	<0.68					
		Deep layer					18.9	4.5	-	None		11.0	<1	0.5	<0.50	<0.49					
Surface layer	2013/12/9	Sunny	3.8	6.3	8.4	0.5	Greenish light gray	None	>6.3	11.2	<1	0.2	<0.47	<0.62							
Deep layer					8.2	5.3	-	None		11.3	<1	0.3	<0.64	<0.42							
Surface layer	2014/1/30	Sunny	0.4	5.6	3.5	0.5	Greenish light gray	None	>5.6	6.5	<1	0.4	<0.51	<0.62							
Deep layer					3.7	4.6	-	None		6.4	1	0.8	<0.48	<0.47							

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Lake	Location		Municipality	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)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium				
													Cs-134	Cs-137						
L a k e s a n d R e s e r v o i r s	193	Shimada River Basin	Surface layer	2013/5/25	Sunny	21.5	2.8	13.1	0.5	Grayish greenish yellow	None	>2.8	11.3	<1	0.8	<0.51	<0.73			
			Deep layer						11.2	1.8	-	None		11.7	<1	0.5	<0.52	<0.55		
			Surface layer	2013/6/18	Cloudy	22.0	3.0	20.5	0.2	Greenish light gray	None	>3.0	11.4	<1	0.6	<0.56	<0.63			
			Deep layer						20.5	2.0	-	None		11.5	<1	0.5	<0.36	<0.51		
			Surface layer	2013/8/9	Cloudy	26.8	4.0	25.0	0.5	Greenish light gray	None	>4.0	11.0	<1	0.3	<0.56	<0.61			
			Deep layer						25.6	3.0	-	None		11.1	<1	0.3	<0.66	<0.70		
			Surface layer	2013/10/3	Cloudy	18.1	2.0	18.9	0.5	Greenish light gray	None	>2.0	11.0	<1	0.3	<0.66	<0.66			
			Deep layer						18.8	1.0	-	None		11.0	<1	0.4	<0.51	<0.56		
			Surface layer	2013/12/9	Sunny	4.8	3.2	8.3	0.5	Greenish light gray	None	>3.2	11.2	<1	0.2	<0.61	<0.47			
			Deep layer						8.3	2.2	-	None		11.4	<1	0.3	<0.48	<0.49		
			Surface layer	2014/1/27	Sunny	-0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to strong wind.
			Deep layer																	Unable to collect samples due to strong wind.
	194	Sotogahama Beach	Surface layer	2013/5/25	Sunny	20.4	7.4	12.7	0.5	Dark grayish yellow green	None	>7.4	11.5	<1	0.4	<0.70	<0.59			
			Deep layer						10.5	6.4	-	None		11.8	<1	0.5	<0.51	<0.59		
			Surface layer	2013/6/18	Cloudy	22.2	6.5	20.8	0.2	Bluish greenish light gray	None	>6.5	11.6	<1	0.3	<0.52	<0.70			
			Deep layer						19.2	5.5	-	None		11.3	1	0.5	<0.49	<0.52		
			Surface layer	2013/8/9	Cloudy	24.8	6.7	25.1	0.5	Bluish greenish light gray	None	>6.7	10.9	<1	0.3	<0.56	<0.58			
			Deep layer						24.9	5.7	-	None		10.8	<1	0.6	<0.46	<0.55		
			Surface layer	2013/10/3	Cloudy	18.0	6.0	19.0	0.5	Bluish greenish light gray	None	>6.0	11.0	<1	0.5	<0.63	<0.46			
			Deep layer						18.9	5.0	-	None		11.0	<1	0.4	<0.67	<0.66		
			Surface layer	2013/12/9	Sunny	2.8	7.3	8.5	0.5	Bluish greenish light gray	None	>7.3	11.1	<1	0.2	<0.55	<0.74			
			Deep layer						8.4	6.3	-	None		11.3	<1	0.4	<0.63	<0.68		
			Surface layer	2014/1/27	Sunny	-1.0	6.0	3.5	0.5	Bluish greenish light gray	None	>6.0	7.6	<1	0.5	<0.54	<0.55			
			Deep layer						3.0	5.0	-	None		8.1	<1	0.5	<0.54	<0.52		
	195	Lake Inawashiro	Matsuzaki River Estuary	Surface layer	2013/5/25	Sunny	15.5	17.2	9.5	0.5	Dark grayish yellow green	None	9.0	11.4	<1	0.4	<0.58	<0.52		
				Deep layer						7.7	16.2	-	None		11.5	<1	0.5	<0.67	<0.74	
				Surface layer	2013/6/18	Cloudy	21.4	9.0	20.8	0.2	Dark grayish yellow green	None	>9.0	11.3	<1	0.5	<0.54	<0.58		
				Deep layer						16.5	8.0	-	None		11.0	<1	0.5	<0.58	<0.58	
				Surface layer	2013/8/9	Sunny	29.6	16.3	26.0	0.5	Dark grayish yellow green	None	7.6	11.0	<1	0.4	<0.64	<0.39		
				Deep layer						14.8	15.3	-	None		11.6	<1	0.7	<0.58	<0.63	
				Surface layer	2013/10/3	Cloudy	18.2	17.0	19.1	0.5	Dark grayish yellow green	None	9.0	11.1	<1	0.4	<0.64	<0.68		
				Deep layer						19.0	16.0	-	None		11.1	<1	0.5	<0.40	<0.60	
				Surface layer	2013/12/9	Sunny	4.0	18.0	8.2	0.5	Dark grayish yellow green	None	14.5	11.2	<1	0.3	<0.52	<0.55		
				Deep layer						8.0	17.0	-	None		11.2	<1	0.3	<0.64	<0.71	
				Surface layer	2014/1/27	Sunny	-2.5	15.0	3.8	0.5	Dark grayish yellow green	None	11.0	7.9	<1	0.3	<0.61	<0.47		
				Deep layer						3.4	14.0	-	None		7.1	<1	0.3	<0.63	<0.55	
	196	Sotogahama Phosphate	Surface layer	2013/5/25	Sunny	14.3	5.1	8.0	0.5	Dark grayish yellow green	None	>5.1	11.5	<1	0.4	<0.75	<0.58			
			Deep layer						8.1	4.1	-	None		11.6	<1	0.5	<0.78	<0.69		
			Surface layer	2013/6/18	Cloudy	21.3	4.8	19.5	0.2	Grayish yellow green	None	>4.8	11.4	<1	0.3	<0.49	<0.58			
			Deep layer						19.3	3.8	-	None		11.2	<1	0.3	<0.47	<0.55		
			Surface layer	2013/7/24	Cloudy	23.0	5.6	22.8	0.5	Grayish yellow green	None	>5.6	11.3	<1	0.6	<0.54	<0.60			
			Deep layer						22.9	4.6	-	None		11.1	<1	0.7	<0.59	<0.53		
			Surface layer	2013/8/9	Cloudy	28.6	5.5	24.9	0.5	Grayish yellow green	None	>5.5	11.0	<1	0.3	<0.58	<0.58			
			Deep layer						24.5	4.5	-	None		11.2	<1	0.4	<0.50	<0.48		
			Surface layer	2013/9/10	Cloudy	24.4	4.9	23.2	0.5	Grayish yellow green	None	>4.9	11.1	<1	0.5	<0.54	<0.62			
			Deep layer						23.6	3.9	-	None		11.3	<1	0.7	<0.47	<0.49		
			Surface layer	2013/10/3	Cloudy	20.2	4.5	19.1	0.5	Grayish yellow green	None	>4.5	11.2	<1	0.4	<0.40	<0.46			
			Deep layer						19.0	3.5	-	None		11.2	<1	0.4	<0.54	<0.46		
Surface layer			2013/11/7	Cloudy	11.0	5.3	13.1	0.5	Grayish yellow green	None	>5.3	11.0	<1	0.4	<0.65	<0.63				
Deep layer								13.0	4.3	-	None		11.1	<1	0.4	<0.69	<0.56			
Surface layer	2013/12/9	Sunny	3.2	5.6	7.7	0.5	Grayish yellow green	None	>5.6	11.3	<1	0.3	<0.48	<0.59						
Deep layer						7.9	4.6	-	None		11.4	<1	0.4	<0.58	<0.60					
Surface layer	2014/1/27	Sunny	-2.5	5.0	3.1	0.5	Grayish yellow green	None	>5.0	7.1	<1	0.3	<0.61	<0.51						
Deep layer						3.0	4.0	-	None		7.5	<1	0.3	<0.54	<0.55					
Surface layer	2014/2/14	Cloudy	-2.8	4.8	2.4	0.5	Grayish yellow green	None	>4.8	11.8	1	0.5	<0.56	<0.49						
Deep layer						1.7	3.8	-	None		11.8	<1	0.3	<0.60	<0.55					

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

Location			Municipality	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)	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	197	Higashiyama Dam Reservoir	Aizuwakamatsu City	Surface layer	2013/5/28	Sunny	26.5	36.9	20.8	0.5	Bluish greenish dark gray	None	3.0	4.0	<1	1.1	<0.79	<0.74						
				Deep layer																				
				Surface layer	2013/6/26	Cloudy	23.6	32.1	23.2	0.2	Dark grayish yellow green	None	2.5	4.5	1	1.6	<0.56	<0.58						
				Deep layer																				
				Surface layer	2013/8/28	Sunny	23.4	30.5	23.8	0.5	Dark grayish yellow green	None	3.0	4.5	4	1.3	<0.68	<0.74						
				Deep layer																				
				Surface layer	2013/10/28	Sunny	16.8	40.5	12.9	0.5	Dark grayish yellow green	None	1.0	3.8	4	3.7	<0.67	<0.53						
				Deep layer																				
				Surface layer	2013/12/6	Cloudy	7.2	37.1	6.8	0.5	Dark grayish yellow green	None	3.0	4.2	1	1.3	<0.65	<0.58						
				Deep layer																				
				Surface layer	2014/1/17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
				Deep layer																			Unable to collect samples due to freezing	
	198	Center	Center	Aizuwakamatsu City	Surface layer	2013/5/19	Sunny	21.8	92.5	15.0	0.5	Dark grayish yellow green	None	7.0	5.0	<1	0.5	<0.54	<0.60					
					Deep layer																			
					Surface layer	2013/6/12	Sunny	23.3	92.0	21.9	0.2	Grayish blue green	None	9.6	5.1	<1	0.4	<0.62	<0.64					
					Deep layer																			
					Surface layer	2013/8/13	Sunny	26.3	93.0	26.8	0.5	Grayish blue green	None	11.0	4.7	<1	0.3	<0.70	<0.74					
					Deep layer																			
					Surface layer	2013/10/25	Cloudy	16.3	92.0	6.4	0.5	Grayish blue green	None	8.5	5.0	<1	0.4	<0.59	<0.65					
					Deep layer																			
					Surface layer	2013/12/10	Cloudy	3.9	93.0	17.7	0.5	Grayish blue green	None	5.0	4.9	<1	1.3	<0.73	<0.78					
					Deep layer																			
					Surface layer	2014/1/20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					Deep layer																			Unable to collect samples due to snow on the ground
	199	Lake Numazawa	Center	Kaneyama Town	Surface layer	2013/5/19	Sunny	25.5	29.9	15.6	0.5	Dark grayish yellow green	None	7.0	4.9	<1	0.7	<0.54	<0.62					
					Deep layer																			
					Surface layer	2013/6/12	Sunny	24.3	30.0	21.6	0.5	Grayish blue green	None	9.6	5.1	<1	0.4	<0.50	<0.64					
					Deep layer																			
Surface layer					2013/8/13	Sunny	30.2	30.0	27.3	0.5	Grayish blue green	None	11.0	4.7	<1	0.4	<0.54	<0.58						
Deep layer																								
Surface layer					2013/10/25	Cloudy	16.5	30.0	8.4	0.5	Grayish blue green	None	8.5	5.0	<1	0.4	<0.59	<0.65						
Deep layer																								
Surface layer					2013/12/10	Cloudy	3.9	30.0	17.7	0.5	Grayish blue green	None	5.0	4.9	1	1.6	<0.76	<0.78						
Deep layer																								
Surface layer					2014/1/20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
Deep layer																							Unable to collect samples due to snow on the ground	
200	Center	Center	Aizuwakamatsu City	Surface layer	2013/5/19	Cloudy	25.0	6.5	16.0	0.5	Dark grayish yellow green	None	>6.0	5.0	<1	0.6	<0.57	<0.51						
				Deep layer																				
				Surface layer	2013/6/12	Sunny	24.8	6.5	14.2	5.5	-	None	6.5	5.2	<1	0.7	<0.56	<0.49						
				Deep layer																				
				Surface layer	2013/8/13	Sunny	30.0	5.7	21.6	0.5	Grayish blue green	None	>5.7	5.1	<1	0.3	<0.62	<0.73						
				Deep layer																				
				Surface layer	2013/10/25	Cloudy	16.7	4.7	20.3	5.5	-	None	>4.7	5.3	<1	0.5	<0.63	<0.69						
				Deep layer																				
				Surface layer	2013/12/10	Cloudy	4.0	5.0	28.1	0.5	Grayish blue green	None	>5.0	4.8	<1	0.6	<0.76	<0.59						
				Deep layer																				
				Surface layer	2014/1/20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				Deep layer																			Unable to collect samples due to snow on the ground	

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

L a k e s a n d R e s e r v o i r s	Location			Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks				
	No.	Water area							Surface layer	Deep layer	Water (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)		Activity concentration (Bq/L)			
																				Cs-134	Cs-137		
201	Aizu (farm pond)	Terairi	Surface layer	Aizumisato Town	2013/5/23	Sunny	24.0	1.3	21.0	0.0	Reddish yellowish pale gray	None	>1.3	4.4	3	2.4	<0.59	<0.73					
			Deep layer																	Collected only from the surface layer due to shallow water			
			Surface layer			2013/6/20	Cloudy	22.0	1.3	20.4	0.0	Reddish yellowish pale gray	None	>1.3	4.9	1	1.4	<0.73	<0.70				
			Deep layer																		Collected only from the surface layer due to shallow water		
			Surface layer			2013/8/8	Sunny	28.0	1.8	24.3	0.0	Reddish yellowish pale gray	None	1.5	4.5	2	1.5	<0.51	<0.70				
			Deep layer																		Collected only from the surface layer due to shallow water		
			Surface layer			2013/10/7	Sunny	23.0	0.5	25.0	0.0	Yellowish pale gray	None	>0.5	5.4	2	3.0	<0.79	<0.74				
			Deep layer																		Collected only from the surface layer due to shallow water		
	Surface layer			2013/12/2	Cloudy	5.0	0.3	5.5	0.0	Yellowish pale gray	None	>0.3	5.4	3	3.0	<0.71	<0.50						
	Deep layer																		Collected only from the surface layer due to shallow water				
	Surface layer			2014/1/20	Sunny	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-				
	Deep layer																			Unable to collect samples due to snow on the ground			
	202	Okawa Dam Reservoir	Aizuwakamatsu City	Surface layer		2013/5/22	Sunny	26.0	18.0	18.5	0.5	Yellowish white	None	4.1	6.2	1	1.8	<0.51	<0.55				
				Deep layer																			
				Surface layer			2013/6/19	Cloudy	22.0	10.3	19.9	0.5	Yellowish white	None	3.5	7.7	1	2.0	<0.56	<0.62			
				Deep layer																			
				Surface layer			2013/8/7	Sunny	30.0	9.8	14.6	0.5	Yellow greenish white	None	3.0	6.8	2	1.9	<0.56	<0.65			
				Deep layer																			
				Surface layer			2013/10/9	Sunny	29.4	10.0	21.6	0.5	Yellow greenish white	None	3.0	5.6	<1	1.1	<0.75	<0.58			
				Deep layer																			
Surface layer						2013/12/4	Cloudy	7.0	8.5	18.7	0.5	Yellow greenish white	None	4.5	7.7	<1	0.6	<0.62	<0.60				
Deep layer																							
Surface layer						2014/1/22	Light snow	1.0	12.0	16.3	0.5	Yellow greenish white	None	5.5	7.2	36	9.7	<0.60	<0.58				
Deep layer																						Unable to collect samples due to snow on the ground	
203	Tagokura Reservoir	Tadami Town	Surface layer		2013/5/21	Sunny	23.0	100.0	16.0	0.5	Yellow greenish white	None	4.5	3.8	2	1.6	<0.67	<0.70					
			Deep layer																				
			Surface layer			2013/6/18	Light rain	21.0	98.0	4.0	0.5	Yellow greenish white	None	4.5	4.0	1	2.2	<0.60	<0.63				
			Deep layer																				
			Surface layer			2013/8/6	Cloudy	26.0	97.0	22.3	0.5	Yellow greenish white	None	3.5	3.2	<1	0.6	<0.63	<0.59				
			Deep layer																				
			Surface layer			2013/10/8	Sunny	27.0	92.0	7.2	0.5	Yellow greenish white	None	3.5	4.2	<1	1.1	<0.63	<0.70				
			Deep layer																				
204	Minamiaizu (farm pond)	Fukui	Surface layer		2013/5/21	Sunny	26.0	1.0	20.5	0.0	Greenish yellowish white	None	>1.0	1.6	2	2.3	<0.70	<0.70					
			Deep layer																				
			Surface layer			2013/6/18	Light rain	22.0	1.1	4.0	0.0	Greenish yellowish white	None	1.0	2.7	1	1.2	<0.54	<0.68				
			Deep layer																				
			Surface layer			2013/8/6	Cloudy	24.0	1.0	20.5	0.0	Light grayish yellowish red	None	0.9	2.1	3	3.9	<0.75	<0.58				
			Deep layer																				
			Surface layer			2013/10/8	Cloudy	29.3	1.0	26.2	0.0	Light grayish yellowish red	None	>1.0	3.7	1	1.1	<0.62	<0.58				
			Deep layer																				
205	Tajima Dam Reservoir (Lake Funehana)	Minamiaizu Town	Surface layer		2013/5/22	Sunny	24.0	15.5	16.0	0.5	Yellowish white	None	4.0	2.4	1	0.7	<0.50	<0.63					
			Deep layer																				
			Surface layer			2013/6/19	Cloudy	22.0	18.0	8.5	0.5	Yellowish white	None	4.6	1.8	1	2.0	<0.63	<0.82				
			Deep layer																				
			Surface layer			2013/8/7	Sunny	29.0	17.5	20.3	0.5	Yellowish pale gray	None	2.0	4.0	<1	0.8	<0.52	<0.49				
			Deep layer																				
			Surface layer			2013/10/9	Cloudy	22.0	17.5	7.7	0.5	Yellowish pale gray	None	2.5	3.4	3	2.6	<0.48	<0.41				
			Deep layer																				
Surface layer			2013/12/4	Cloudy	2.2	17.5	17.8	0.5	Yellowish pale gray	None	3.5	2.7	3	3.7	<0.75	<0.81							
Deep layer																							
Surface layer			2014/1/21	Cloudy	2.1	-	14.5	0.5	Yellowish pale gray	None	3.5	2.8	4	3.5	<0.75	<0.69							
Deep layer																			Unable to collect samples due to snow on the ground				
Surface layer																							
Deep layer																			Unable to collect samples due to snow on the ground				

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

L a k e s a n d R e s e r v o i r s	Location		Municipality	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)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium				
														Cs-134	Cs-137					
206	Okutadami Reservoir	Surface layer	Tadami Town	2013/6/12	Sunny	19.0	25.2	20.0	0.5	Greenish white	None	5.2	2.5	<1	0.5	<0.59	<0.62			
		Deep layer						8.0	24.2	-	None		2.0	4	1.1	<0.45	<0.47			
		Surface layer		2013/7/16	Sunny	24.0	21.0	22.8	0.5	Yellowish pale gray	None	2.4	2.6	14	16	<0.63	<0.65			
		Deep layer						11.8	20.0	-	None		2.0	3	3.4	<0.44	<0.65			
		Surface layer		2013/8/27	Cloudy	22.8	24.5	22.5	0.5	Greenish white	None	4.0	2.9	1	0.8	<0.58	<0.65			
		Deep layer						16.8	23.5	-	None		3.3	1	1.0	<0.60	<0.58			
		Surface layer		2013/9/12	Cloudy	22.0	19.5	22.3	0.5	Greenish white	None	4.0	3.3	4	1.1	<0.63	<0.70			
		Deep layer						17.6	18.5	-	None		3.3	12	3.1	<0.61	<0.55			
		Surface layer		2013/10/4	Cloudy	16.0	18.6	18.7	0.5	Greenish white	None	2.7	3.3	5	1.0	<0.66	<0.69			
		Deep layer						18.1	17.6	-	None		3.3	2	0.9	<0.66	<0.69			
		Surface layer		2013/11/1	Sunny	13.5	23.0	14.9	0.5	Greenish white	None	3.3	3.2	2	1.2	<0.56	<0.45			
		Deep layer						14.6	22.0	-	None		3.2	2	1.0	<0.50	<0.41			
		207		Lake Ozenuma	Surface layer	Hinomata Village	2013/6/26	Cloudy	13.0	7.5	16.2	0.5	Yellow greenish white	None	4.0	3.2	<1	0.9	<0.62	<0.55
					Deep layer						11.5	6.5	-	None		3.5	1	2.3	<0.58	<0.65
					Surface layer		2013/7/23	Cloudy	19.0	10.0	18.6	0.5	Yellow greenish white	None	3.7	3.3	1	1.2	<0.62	<0.44
					Deep layer						17.3	9.0	-	None		3.0	1	1.2	<0.72	<0.69
					Surface layer		2013/8/20	Cloudy	19.0	7.5	23.0	0.5	Yellow greenish white	None	2.5	3.2	2	2.0	<0.63	<0.71
					Deep layer						15.0	6.5	-	None		3.8	2	2.1	<0.54	<0.63
Surface layer	2013/9/5		Cloudy		16.5		8.5	19.4	0.5	Yellow greenish white	None	2.5	3.2	3	2.3	<0.58	<0.58			
Deep layer								15.5	7.5	-	None		3.5	3	2.3	<0.70	<0.82			
Surface layer	2013/10/1		Cloudy		16.3		8.0	16.1	0.5	Yellow greenish white	None	2.5	3.3	<1	1.5	<0.44	<0.59			
Deep layer								15.1	7.0	-	None		3.5	2	1.7	<0.50	<0.45			
Surface layer	2013/10/23		Cloudy		8.5		8.7	11.5	0.5	Reddish yellowish white	None	2.5	3.4	2	1.9	<0.48	<0.47			
Deep layer								11.6	7.7	-	None		3.5	3	2.1	<0.69	<0.62			

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

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	Grain size distribution(%)						Silt	Clay	Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium					
	Coarse gravel	Medium gravel										Fine gravel	Coarse sand	Medium sand	Fine sand	Total	Cs-134						Cs-137					
177	Nicchu Dam	Kitakata City	2013/5/20	Cloudy	23.5	46.5	4.0	5	Black	Faint drain	0.0	0.0	0.0	0.0	0.0	0.3	23.7	75.9	31.4	2.605	Clay/silt	350	620	970				
			2013/6/17	Sunny	25.0	46.5	6.5	7	Black	Faint sewage	0.0	0.0	0.0	0.0	0.2	0.4	25.0	74.4	32.4	2.604	Clay/silt	530	1,100	1,630				
			2013/8/5	Sunny	33.0	52.0	10.0	5	Black	Faint drain	0.0	0.0	0.0	0.0	0.2	0.8	30.8	68.1	29.6	2.566	Silt/clay	380	760	1,140				
			2013/10/10	Cloudy	23.6	37.0	7.0	5	Dark olive gray	Faint drain	0.0	0.0	0.0	0.0	0.1	1.1	46.4	52.5	34.5	2.559	Silt/clay	980	2,300	3,280				
			2013/12/5	Cloudy	3.5	39.0	5.5	5	Black	Faint drain	0.0	0.0	0.0	0.0	0.1	0.1	27.9	71.9	26.9	2.653	Silt/clay	490	1,100	1,590				
			2014/1/22	Cloudy	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
			2013/5/23	Sunny	17.1	5.5	11.0	5	Faint hydrogen sulfide	Dim yellow	3.2	8.7	6.3	6.7	13.2	13.2	22.4	26.4	57.3	2.606	Silt/sand	220	440	660				
			2013/6/20	Sunny	21.5	6.0	12.4	5	Faint hydrogen sulfide	Dim yellow	4.5	8.8	6.8	6.2	14.0	11.5	20.9	27.3	34.2	2.516	Silt/sand	200	450	650				
			2013/8/5	Sunny	29.0	6.6	16.0	5	Faint hydrogen sulfide	Dim yellow	0.0	0.0	1.5	2.4	4.9	8.7	41.7	40.8	28.2	2.493	Silt	320	720	1,040				
			2013/10/2	Cloudy	20.2	6.0	18.0	5	Faint hydrogen sulfide	Dim yellow	0.0	9.5	4.3	4.2	8.8	9.6	20.7	42.9	26.6	2.562	Silt	260	690	950				
2013/12/5	Cloudy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground			
2014/1/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing		
178	Lake Sohara	Kitakata City	2013/5/24	Sunny	19.1	24.8	7.5	5	Greenish black	Dim yellow	0.0	1.0	1.4	1.8	2.8	3.7	47.0	42.4	24.9	2.441	Silt	320	720	1,040				
			2013/6/25	Sunny	27.8	24.0	8.1	5	Greenish black	Dim yellow	0.0	0.0	0.8	0.4	0.4	0.6	38.6	59.3	21.7	2.499	Silt	350	870	1,220				
			2013/7/4	Cloudy	22.8	23.5	9.0	5	Greenish black	Dim yellow	0.0	0.0	0.5	0.2	0.5	1.1	37.7	60.0	22.5	2.402	Silt	82	260	342				
			2013/8/5	Sunny	28.3	24.5	10.7	5	Greenish black	Dim yellow	0.0	0.0	0.1	0.1	0.6	2.6	37.5	59.1	21.7	2.475	Silt	540	1,200	1,740				
			2013/9/12	Cloudy	22.8	22.0	10.7	5	Greenish black	Dim yellow	0.0	0.0	0.0	0.0	0.2	0.3	41.2	58.3	22.4	2.550	Silt	260	590	850				
			2013/10/2	Cloudy	19.8	21.0	12.0	5	Greenish black	Dim yellow	0.0	0.0	2.2	1.6	2.6	3.0	42.2	48.4	28.3	2.472	Silt	160	410	570				
			2013/11/6	Sunny	9.2	22.0	9.6	5	Greenish black	Dim yellow	0.0	0.0	0.3	1.5	4.7	5.7	27.2	60.6	20.4	2.419	Silt	150	390	540				
			2013/12/5	Cloudy	2.9	23.3	6.4	5	Greenish black	Dim yellow	0.0	0.0	0.1	0.3	0.7	0.4	50.8	47.8	21.6	2.432	Silt	370	1,100	1,470				
			2014/1/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
			2014/2/12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
179	Lake Hibara	Kinshobara Village	2013/5/24	Sunny	16.5	13.3	9.0	5	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.0	0.1	0.1	0.3	66.1	33.4	26.8	2.332	Silt	140	390	530				
			2013/6/20	Cloudy	19.1	13.7	8.6	5	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.3	1.4	1.3	0.4	69.2	27.4	25.4	2.327	Silt	160	330	490				
			2013/7/3	Cloudy	18.1	13.2	8.5	5	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.0	0.1	0.1	0.2	59.2	40.4	24.0	2.324	Silt	120	260	380				
			2013/8/5	Cloudy	30.2	12.5	9.8	5	Faint hydrogen sulfide	Dim yellow	0.0	2.7	1.4	1.7	3.0	2.9	62.6	25.9	25.4	2.427	Silt	260	610	870				
			2013/9/9	Sunny	22.3	12.8	9.6	5	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.0	0.3	0.4	0.3	76.7	22.4	24.1	2.369	Silt	8.1	86	94.1				
			2013/10/2	Cloudy	22.4	13.5	10.2	5	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.0	0.0	0.1	0.1	65.0	34.8	26.7	2.380	Silt	60	150	210				
			2013/11/20	Cloudy	4.0	11.6	7.3	5	Faint hydrogen sulfide	Dim yellow	0.0	1.3	2.0	2.6	4.7	3.8	67.3	18.3	29.2	2.443	Silt	270	770	1,040				
			2013/12/5	Cloudy	3.8	13.8	5.2	5	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.1	0.2	0.4	0.5	72.8	26.0	26.5	2.404	Silt	92	190	282				
			2014/1/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
			2014/2/12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
180	Lake Onogawa	Kinshobara Village	2013/5/23	Sunny	18.5	32.0	7.0	5	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.0	0.0	0.1	0.1	46.4	53.3	50.2	2.593	Silt	64	150	214				
			2013/6/25	Sunny	26.9	31.0	7.4	5	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.0	0.0	0.4	0.2	34.3	65.1	32.4	2.542	Silt	610	1,400	2,010				
			2013/7/4	Cloudy	23.4	31.5	9.5	5	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.0	0.0	0.1	0.2	39.1	60.6	32.6	2.513	Silt	410	930	1,340				
			2013/8/7	Sunny	27.4	32.0	8.6	5	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.0	0.1	0.4	0.4	31.7	67.3	39.1	2.556	Silt	120	260	380				
			2013/9/9	Sunny	21.1	31.4	9.5	5	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.0	0.0	0.1	0.1	29.3	70.5	32.4	2.555	Silt	480	1,100	1,580				
			2013/10/7	Sunny	19.8	31.0	7.3	5	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.0	0.1	0.2	0.2	38.8	60.8	34.6	2.521	Silt	400	870	1,270				
			2013/11/20	Cloudy	4.7	31.8	7.3	5	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.0	0.0	0.1	0.2	37.9	61.8	34.3	2.561	Silt	700	1,600	2,300				
			2013/12/4	Sunny	3.1	32.6	5.1	5	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.0	0.2	0.5	0.3	33.4	65.7	33.7	2.572	Silt	120	330	450				
			2014/1/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing
			2014/2/12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
182	Lake Bishamonuma	Kinshobara Village	2013/5/23	Sunny	18.5	7.2	13.0	5	Faint hydrogen sulfide	Strong hydrogen sulfide	0.0	0.0	0.0	0.0	0.2	0.4	16.9	82.5	42.7	2.194	Silt	29	53	82				
			2013/6/20	Cloudy	23.2	8.7	15.9	5	Black	Strong hydrogen sulfide	0.0	0.0	0.0	0.0	0.1	0.1	16.9	82.9	9.1	2.245	Silt	4,500	8,900	13,400				
			2013/8/7	Sunny	27.8	8.0	16.7	5	Black	Strong hydrogen sulfide	0.0	0.0	0.0	0.0	0.0	0.0	3.6	96.3	8.3	2.344	Silt	160	410	570				
			2013/10/7	Sunny	22.6	8.0	16.8	5	Black	Strong hydrogen sulfide	0.0	0.0	0.0	0.0	0.1	0.2	12.2	87.6	9.8	2.262	Silt	970	2,600	3,570				
			2013/12/4	Sunny	7.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
			2014/1/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
183	Lake Oguninuma	Kinshobara Village	2013/6/27	Cloudy	17.3	3.6	16.0	5	Dark reddish gray	Faint metal	0.0	0.0	0.0	0.0	0.1	0.5	70.4	29.0	11.0	2.056	Silt	68	130	198				
			2013/7/2	Cloudy	20.3	3.6	17.5	5	Dark reddish gray	Faint metal	0.0	0.0	0.0	0.1	1.5	1.6	23.3	73.6	10.8	1.907	Silt	210	410	620				
			2013/8/29	Cloudy	25.3	3.8	16.5	5	Dark reddish gray	Faint metal	0.0	0.0	0.1	0.3	6.7	5.1	41.3	46.4	15.2	1.943	Silt	950	2,300	3,250				
			2013/10/28	Cloudy	8.8	4.5	9.5	5	Dark reddish gray	Faint metal	0.0	0.0	0.1	0.1	0.7	1.4	64.3	33.5	13.1	2.034	Silt	380	920	1,300				
			2013/12/6	Cloudy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
			2014/1/17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
184	Aizu (farm pond)	Lake Onuma	Nishiazu Town	2013/5/20	Cloudy	24.0	0.5	20.0	5	Faint hydrogen sulfide	None	0.0	0.0	0.1	0.2	1.6	0.7	61.7	35.8	20.5	1.831	Sand/silt	940	1,800	2,740			
				2013/6/17	Sunny	30.0	0.8	26.0	5	Grayish yellow	None	0.0	5.1	4.1	6.7	39.4	13.2	11.3	20.3	66.2	2.524	Silt/sand	17	42	59			
				2013/8/5																								

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

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						Grain size distribution(%)			Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium					
	Coarse gravel	Medium gravel										Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay	Cs-134	Cs-137	Total									
185	Lake Inawashiro	Center	Azwakamatu City	2013/5/25	Sunny	15.0	96.8	5.5	5	Greenish black	Dim yellow	0.0	0.0	0.0	0.0	0.1	1.4	58.7	39.8	21.8	2.383	Silt	50	140	190				
				2013/6/18	Cloudy	21.2	96.0	5.0	5	Greenish black	Dim yellow	0.0	0.0	0.0	0.0	0.3	2.0	54.7	42.9	19.9	2.513	Silt	58	120	178				
				2013/7/24	Cloudy	23.0	97.0	5.1	5	Greenish black	Dim yellow	0.0	0.0	0.2	0.7	1.0	2.1	60.5	35.6	20.6	2.427	Silt	59	170	229				
				2013/8/9	Cloudy	26.3	96.8	5.0	5	Greenish black	Dim yellow	0.0	0.0	0.0	0.3	1.6	2.7	55.1	40.2	25.3	2.427	Silt	18	68	86				
				2013/9/10	Cloudy	21.8	97.5	6.5	5	Greenish black	Dim yellow	0.0	0.0	0.0	0.0	0.2	1.3	57.2	41.4	19.7	2.404	Silt	20	83	103				
				2013/10/3	Cloudy	17.8	96.0	4.6	5	Greenish black	Dim yellow	0.0	0.0	0.1	0.1	0.5	1.3	49.0	49.1	19.7	2.411	Silt	65	150	215				
				2013/11/7	Cloudy	9.8	96.5	4.5	5	Greenish black	Dim yellow	0.0	0.0	0.1	0.6	1.1	1.1	54.2	43.0	19.8	2.384	Silt	19	80	99				
				2013/12/9	Sunny	3.1	97.0	5.2	5	Greenish black	Dim yellow	0.0	0.0	0.0	0.0	0.0	0.3	68.7	31.0	19.0	2.427	Silt	67	170	237				
				2014/1/30	Sunny	-1.5	97.0	4.4	5	Greenish black	Dim yellow	0.0	0.0	0.0	0.0	0.4	0.6	74.9	24.1	18.8	2.418	Silt	66	190	256				
				2014/2/14	Cloudy	-3.1	97.0	2.5	5	Greenish black	Dim yellow	0.0	0.0	0.0	0.0	0.3	1.2	58.5	40.0	19.4	2.443	Silt	39	160	199				
				186	Lake Inawashiro	Takahashi River Estuary	Inawashiro Town	2013/5/25	Sunny	14.6	1.8	9.0	5	Blackish brown	None	0.0	4.8	4.8	21.6	42.6	23.6	1.1	1.6	76.9	2.606	Sand/silt	51	120	171
								2013/6/18	Cloudy	21.3	1.6	19.2	5	Blackish brown	None	0.0	1.0	3.3	14.7	21.0	18.3	14.4	27.2	26.2	2.369	Silt/sand	100	200	300
2013/8/9	Cloudy	28.2	1.5					24.0	5	Blackish brown	None	0.0	1.7	8.7	28.4	24.1	20.5	6.2	10.5	48.2	2.471	Sand/silt	43	87	130				
2013/10/3	Cloudy	17.5	2.0					18.0	5	Blackish brown	None	0.0	1.2	5.5	36.1	46.5	8.8	0.2	1.7	75.5	2.628	Sand/silt	37	110	147				
2013/12/9	Sunny	7.4	1.5					7.4	5	Blackish brown	None	0.0	1.3	9.7	23.0	24.3	15.3	15.8	10.6	33.3	2.527	Sand/silt	43	110	153				
2014/1/27	Cloudy	-2.0	1.5					3.2	5	Blackish brown	None	0.0	2.8	7.6	28.9	45.7	12.1	0.7	2.3	71.7	2.616	Sand/silt	39	100	139				
2013/5/25	Sunny	18.7	1.0					10.5	5	Dark olive brown	None	1.6	24.1	16.8	16.1	36.5	3.8	0.2	1.0	81.2	2.741	Sand/gravel	32	78	110				
2013/6/18	Cloudy	21.3	0.6					20.3	5	Dark reddish brown	None	0.0	26.9	17.2	12.6	33.9	6.9	1.2	1.4	85.0	2.848	Sand/gravel	29	55	84				
2013/8/9	Sunny	27.8	1.5					26.0	5	Dark reddish brown	None	0.0	9.4	12.0	27.8	43.3	4.6	0.5	2.5	79.2	2.635	Sand/gravel	43	120	163				
2013/10/3	Cloudy	17.8	1.0					18.6	5	Dark reddish brown	None	3.0	17.0	11.8	13.8	44.5	8.0	0.6	1.2	73.9	2.702	Sand/gravel	33	97	130				
2013/12/9	Sunny	8.2	1.2					7.4	5	Dark reddish brown	None	2.0	25.8	19.1	17.1	28.6	5.5	0.1	1.8	77.2	2.742	Sand/gravel	29	85	114				
2014/1/27	Cloudy	-2.4	1.0					2.7	5	Dark reddish brown	None	0.0	13.2	15.0	16.8	44.6	8.0	0.9	1.6	76.2	2.728	Sand/gravel	36	90	126				
187	Lake Inawashiro	Oguro River Estuary	Inawashiro Town	2013/5/25	Sunny	21.3	1.9	11.0	5	Brown	None	0.0	3.1	8.8	28.3	53.3	5.1	0.0	1.4	74.4	2.622	Sand	58	150	208				
				2013/6/18	Cloudy	21.3	1.8	20.0	5	Brown	None	0.0	1.3	8.6	30.0	53.6	5.3	0.8	0.4	76.9	2.641	Sand	36	86	122				
				2013/8/9	Sunny	27.8	2.0	25.8	5	Brown	None	0.0	3.1	9.9	35.3	43.3	5.9	1.1	1.5	79.1	2.606	Sand	27	53	80				
				2013/10/3	Cloudy	17.8	1.5	19.2	5	Brown	None	0.0	3.5	7.9	37.8	45.1	3.8	0.5	1.6	73.2	2.586	Sand	47	110	157				
				2013/12/9	Sunny	9.8	1.5	6.7	5	Brown	None	0.0	1.5	8.9	26.3	58.4	2.0	0.7	2.3	72.2	2.652	Sand	30	75	105				
				2014/1/27	Cloudy	-2.3	1.5	-0.6	5	Brown	None	0.0	3.9	3.1	6.3	75.8	8.7	0.1	2.1	73.9	2.785	Sand	23	60	83				
				2013/5/25	Sunny	21.4	1.8	10.5	5	Dark reddish brown	None	0.0	8.4	14.1	24.3	43.3	8.8	0.2	1.0	78.7	2.720	Sand/gravel	27	58	85				
				2013/6/18	Cloudy	21.0	3.0	18.6	5	Dark reddish brown	None	0.0	13.5	24.4	29.5	21.8	7.6	0.8	2.4	84.8	2.769	Sand/gravel	21	29	50				
				2013/8/9	Sunny	28.6	1.8	24.8	5	Dark reddish brown	None	0.0	11.8	19.1	12.0	47.5	8.3	0.2	1.2	73.3	2.801	Sand/gravel	14	43	57				
				2013/10/3	Cloudy	17.8	1.5	18.6	5	Dark reddish brown	None	0.0	11.7	20.4	22.7	25.3	18.4	0.3	1.1	79.2	2.783	Sand/gravel	25	57	82				
				2013/12/9	Sunny	8.0	1.5	8.2	5	Dark reddish brown	None	0.0	32.3	24.9	11.6	24.1	6.4	0.0	0.7	77.8	2.861	Sand/gravel	19	41	60				
				2014/1/30	Sunny	-0.4	1.2	3.5	5	Dark reddish brown	None	0.0	22.4	29.1	21.7	17.3	7.0	0.7	1.8	80.5	2.783	Sand/gravel	5.7	15	20.7				
188	Lake Inawashiro	Tenjinhamu Beach	Inawashiro Town	2013/5/25	Sunny	20.1	4.0	10.3	5	Blackish brown	None	0.0	2.9	6.5	20.3	14.5	44.4	5.2	6.4	74.5	2.691	Sand	76	160	236				
				2013/6/18	Cloudy	21.1	3.0	18.6	5	Blackish brown	None	0.0	1.3	6.6	25.4	19.9	44.2	1.4	1.4	78.3	2.632	Sand	89	160	249				
				2013/7/24	Cloudy	22.1	4.0	21.3	5	Blackish brown	None	0.0	0.0	1.5	8.3	16.4	68.8	1.4	3.5	64.5	2.660	Sand	52	120	172				
				2013/8/9	Cloudy	26.4	4.0	24.3	5	Blackish brown	None	0.0	1.9	14.1	38.8	19.8	20.9	1.6	2.9	85.7	2.631	Sand	40	83	123				
				2013/9/10	Cloudy	22.6	3.7	22.3	5	Blackish brown	None	0.0	0.1	2.6	15.4	17.8	60.4	1.4	2.3	68.8	2.624	Sand	71	170	241				
				2013/10/3	Cloudy	17.8	3.5	18.5	5	Blackish brown	None	0.0	0.2	4.5	31.8	27.7	30.6	1.8	3.3	74.7	2.678	Sand	54	140	194				
				2013/11/7	Cloudy	10.2	4.5	13.1	5	Blackish brown	None	0.0	1.8	5.6	22.4	20.0	47.8	1.7	0.8	71.8	2.618	Sand	63	200	263				
				2013/12/9	Sunny	7.5	3.9	8.2	5	Blackish brown	None	0.0	0.3	2.6	17.5	17.8	47.2	8.2	6.4	66.1	2.622	Sand	56	160	216				
				2014/1/30	Sunny	0.0	3.0	3.0	5	Blackish brown	None	0.0	1.0	4.6	19.6	19.4	49.1	1.3	4.9	62.8	2.643	Sand	72	150	222				
				2014/2/14	Cloudy	-3.0	3.0	1.8	5	Blackish brown	None	0.0	0.2	5.0	23.2	31.4	34.8	1.4	4.1	74.3	2.655	Sand	42	110	152				
				189	Lake Inawashiro	Hishinuma River Estuary	Inawashiro Town	2013/5/25	Sunny	19.9	4.4	10.5	5	Olive black	None	0.0	0.0	0.0	0.6	29.1	68.8	0.9	0.7	75.8	2.678	Sand	64	130	194
								2013/6/18	Cloudy	21.0	5.0	19.4	5	Olive black	None	0.0	0.0	0.0	1.2	37.8	56.7	0.5	3.8	78.0	2.697	Sand	42	120	162
2013/8/9	Sunny	27.0	5.6					24.9	5	Olive black	None	0.0	0.0	0.0	0.7	41.4	51.7	0.1	6.1	78.9	2.660	Sand	51	100	151				
2013/10/3	Cloudy	18.0	4.5					19.0	5	Olive black	None	0.0	0.0	0.0	0.5	20.3	77.2	0.3	1.7	72.9	2.665	Sand	65	140	205				
2013/12/9	Sunny	6.2	4.5					8.5	5	Olive black	None	0.0	0.0	0.0	0.2	18.4	78.2	0.7	2.5	69.8	2.689	Sand	58	170	228				
2014/1/27	Sunny	-0.8	-					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to strong wind.		
2013/5/25	Sunny	20.4	5.7					10.0	5	Faint hydrogen sulfide	None	0.0	1.1	2.0	8.0	38.3	48.0	0.6	2.0	74.1	2.673	Sand	56	130	186				
2013/6/18	Cloudy	21.0	5.0					19.0	5	Faint hydrogen sulfide	None	0.0	3.6	10.5	4.2	49.2	30.4	0.8	1.3	76.9	2.723	Sand	47	94	141				
2013/8/9	Cloudy	24.9	6.0					24.7	5	Faint hydrogen sulfide	None	0.0	0.9	1.2	2.7	58.2	30.6	0.5	6.0	77.6	2.682	Sand	57	130	187				
2013/10/3	Cloudy	18.0	5.5					18.5	5	Faint hydrogen sulfide	None	0.0	0.2	1.2	1.7	63.3	31.4	0.5	1.7	74.3	2.674	Sand	29	78	107				
2013/12/9	Sunny	3.8	6.3					8.2	5	Faint hydrogen sulfide	None	0.0	0.0	0.7	2.3	63.0	31.2	1.2	1.7	70.2	2.693	Sand	44	94	138				
2014/1/30	Sunny	0.4	5.6					3.6	5	Faint hydrogen sulfide	None	0.0	1.5	12.0	7.4	42.2	31.4	2.4	3.1	75.0	2.780	Sand	50	110	160				

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

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																	Activity concentration [Bq/kg(dry)]			Remarks
								General items										Sediment content (%)				Radioactive cesium						
	Sediment temperature (°C)	Sample length (cm)						Color	Odor	Grain size distribution(%)					Silt	Clay	Sediment content (%)	Density (g/cm ³)	Property	Cs-134	Cs-137	Total						
										Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand									Fine sand					
L a k e s a n d R e s e r v o i r s	193	Offshore of Funatsu River Estuary	Koriyama City	2013/5/25	Sunny	21.5	2.8	10.0	Faint hydrogen sulfide	Dim yellow	0.0	7.5	1.3	2.3	35.6	22.2	16.8	14.4	59.2	2,728	Sand/silt	28	60	88				
				2013/6/18	Cloudy	22.0	3.0	20.0	5	Faint hydrogen sulfide	Dim yellow	0.0	2.1	1.9	4.3	28.6	59.1	0.7	3.4	72.2	2,704	Sand	33	64	97			
				2013/8/9	Cloudy	26.8	4.0	24.3	5	Faint hydrogen sulfide	Dim yellow	0.0	3.0	2.3	4.8	55.0	24.0	4.2	6.9	74.5	2,781	Sand	34	73	107			
				2013/10/3	Cloudy	18.1	2.0	18.4	5	Faint hydrogen sulfide	Dim yellow	0.0	0.2	1.2	7.8	76.2	11.5	0.4	2.8	76.6	2,648	Sand	30	62	92			
				2013/12/9	Sunny	4.8	3.2	8.3	5	Faint hydrogen sulfide	Dim yellow	0.0	3.9	2.1	4.0	70.8	15.6	2.1	1.5	75.4	2,793	Sand	18	52	70			
				2014/1/27	Sunny	-0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to strong wind.
	194	Seishogahama Beach	Koriyama City	2013/5/25	Sunny	20.4	7.4	10.0	5	Blackish brown	None	0.0	1.7	3.8	13.5	32.8	35.1	7.5	5.6	66.8	2,546	Sand	150	330	480			
				2013/6/18	Cloudy	22.2	6.5	18.5	5	Blackish brown	None	0.0	1.6	2.2	5.1	23.6	35.0	8.1	4.4	54.5	2,541	Sand	190	430	620			
				2013/8/9	Cloudy	24.8	6.7	24.3	5	Blackish brown	None	0.0	0.5	4.9	9.6	72.5	10.2	0.3	2.0	76.1	2,597	Sand	61	150	211			
				2013/10/3	Cloudy	18.0	6.0	18.4	5	Blackish brown	None	0.0	1.6	4.7	12.1	62.9	16.8	0.2	1.7	63.6	2,602	Sand	130	290	420			
				2013/12/9	Sunny	2.8	7.3	8.4	5	Blackish brown	None	0.0	0.0	0.2	0.7	10.0	39.5	32.3	17.3	42.4	2,514	Sand	160	390	550			
				2014/1/27	Sunny	-1.0	6.0	3.0	5	Blackish brown	None	0.0	0.1	2.6	6.6	17.4	32.4	24.7	16.3	45.0	2,521	Sand/silt	140	330	470			
	195	Lake Inawashiro	Haragawa River Estuary	Aizuwakamatsu City	2013/5/25	Sunny	15.5	17.2	7.2	5	Blackish brown	None	0.0	7.3	2.6	4.9	47.0	33.3	1.1	3.8	71.5	2,665	Sand/silt	56	120	176		
					2013/6/18	Cloudy	21.4	9.0	15.8	5	Blackish brown	Dim yellow	0.0	0.0	0.7	1.7	32.6	50.3	9.1	5.5	56.9	2,580	Sand/silt	190	400	590		
					2013/8/9	Sunny	29.6	16.3	13.7	5	Blackish brown	None	0.0	0.0	0.6	1.2	31.9	48.0	9.7	8.6	56.2	2,572	Sand/silt	140	330	470		
					2013/10/3	Cloudy	18.2	17.0	16.0	5	Blackish brown	Dim yellow	0.0	0.0	0.3	0.8	15.0	31.4	27.4	25.0	44.4	2,483	Sand/silt	250	510	760		
					2013/12/9	Sunny	4.0	18.0	8.1	5	Blackish brown	Dim yellow	0.0	0.1	1.9	2.1	22.7	32.9	23.1	17.2	47.2	2,543	Sand/silt	280	550	830		
					2014/1/27	Sunny	-2.5	15.0	3.4	5	Blackish brown	Dim yellow	0.0	0.3	0.2	0.7	13.5	30.1	36.3	18.8	42.2	2,535	Sand/silt	200	500	700		
	196	Lake Inawashiro	Koishigahama Floodgate	Inawashiro Town / Aizuwakamatsu City	2013/5/25	Sunny	14.3	5.1	6.5	5	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.0	0.4	1.9	29.8	43.6	24.3	38.0	2,475	Silt/sand	71	170	241		
					2013/6/18	Cloudy	21.3	4.8	18.6	5	Faint hydrogen sulfide	Dim yellow	0.0	0.7	0.4	0.5	3.3	34.3	48.1	12.6	34.9	2,507	Silt/sand	37	96	133		
					2013/7/24	Cloudy	23.0	5.6	22.0	5	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.2	0.3	2.5	34.0	49.1	14.0	34.7	2,494	Silt/sand	46	98	144		
					2013/8/9	Cloudy	28.6	5.5	23.5	5	Faint hydrogen sulfide	Dim yellow	0.0	0.8	0.0	0.3	3.5	34.2	44.7	16.5	35.0	2,478	Silt/sand	45	89	134		
					2013/9/10	Cloudy	24.4	4.9	23.5	5	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.2	0.5	3.2	32.2	48.5	15.4	37.4	2,530	Silt/sand	68	160	228		
					2013/10/3	Cloudy	20.2	4.5	18.1	5	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.4	0.8	6.0	35.9	41.5	15.5	37.4	2,553	Silt/sand	35	76	111		
2013/11/7			Cloudy	11.0	5.3	13.2	5	Faint hydrogen sulfide	Dim yellow	0.0	0.2	0.4	0.7	1.0	19.4	60.6	17.7	32.6	2,502	Silt/sand	41	92	133					
2013/12/9			Sunny	3.2	5.6	7.9	5	Faint hydrogen sulfide	Dim yellow	0.0	1.4	1.4	1.8	9.3	37.5	34.1	14.7	40.0	2,602	Silt/sand	91	270	361					
2014/1/27			Sunny	-2.5	5.0	3.0	5	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.0	0.1	1.2	16.9	73.0	8.9	29.3	2,512	Silt/sand	27	87	114					
2014/2/14			Cloudy	-2.8	4.8	1.6	5	Faint hydrogen sulfide	Dim yellow	0.0	0.2	0.2	0.3	2.6	15.9	70.4	10.5	32.5	2,545	Silt/sand	45	150	195					
197			Higashiyama Dam Reservoir	Aizuwakamatsu City	2013/5/28	Sunny	26.5	36.9	4.0	5	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.0	0.2	0.4	2.2	32.4	64.7	30.0	2,396	Silt	0	7.5	24	31.5	
					2013/6/26	Cloudy	23.6	32.1	5.2	5	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.0	0.0	0.1	1.7	41.9	56.3	26.1	2,366	Silt	220	460	680		
	2013/8/28	Sunny			23.4	30.5	6.4	5	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.4	0.2	0.6	0.9	33.9	64.0	29.8	2,397	Silt	280	600	880				
	2013/10/28	Sunny			16.8	40.5	4.8	5	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.0	0.1	0.9	3.3	44.2	51.5	23.0	2,369	Silt	160	440	600				
	2013/12/6	Cloudy			7.2	37.1	5.4	5	Faint hydrogen sulfide	Dim yellow	0.0	7.3	0.9	0.5	1.2	3.1	35.4	51.7	24.1	2,401	Silt	610	1,500	2,110				
	2014/1/17	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to freezing	
198	Lake Numazawa	Center	Kaniyama Town	2013/5/19	Sunny	21.8	92.5	4.0	5	Black	Very bright color	0.0	0.0	0.0	0.1	0.3	0.6	32.6	66.4	25.7	2,440	Silt	29	190	219			
				2013/6/12	Sunny	23.3	92.0	4.5	5	Black	Very bright color	0.0	0.0	0.1	0.1	0.1	1.2	36.3	62.2	19.0	2,444	Silt	10	80	90			
				2013/8/13	Sunny	26.3	93.0	4.5	5	Black	Very bright color	0.0	0.0	0.0	0.0	0.4	1.0	34.5	64.1	20.2	2,482	Silt	31	160	191			
				2013/10/25	Cloudy	16.3	92.0	5.1	5	Black	Very bright color	0.0	0.0	0.0	0.0	0.1	0.2	31.2	68.5	18.3	2,499	Silt	<6.8	62	62			
				2013/12/10	Cloudy	3.9	93.0	4.8	5	Black	Very bright color	0.0	0.0	0.0	0.0	0.0	1.4	41.7	56.9	21.4	2,513	Silt	31	190	221			
				2014/1/20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
199	Lake Numazawa	Center	Kaniyama Town	2013/5/19	Sunny	25.5	29.9	3.8	5	Faint hydrogen sulfide	Faint metal	0.0	0.0	0.0	0.3	1.0	11.4	53.9	33.3	35.8	2,439	Silt	36	110	146			
				2013/6/12	Sunny	24.3	30.0	5.0	5	Faint hydrogen sulfide	Medium metal	0.0	0.0	0.3	0.2	0.5	11.5	49.7	37.9	27.5	2,466	Silt	350	680	1,030			
				2013/8/13	Sunny	30.2	30.0	5.4	5	Faint hydrogen sulfide	Medium metal	0.0	0.0	0.1	0.2	0.3	7.2	47.1	45.1	29.9	2,498	Silt	31	87	118			
				2013/10/25	Cloudy	16.5	30.0	5.4	5	Faint hydrogen sulfide	Medium metal	0.0	0.0	0.0	0.4	0.4	15.3	48.3	35.6	27.6	2,464	Silt	13	64	77			
				2013/12/10	Cloudy	3.9	30.0	5.9	5	Faint hydrogen sulfide	Medium metal	0.0	0.4	0.8	0.9	1.6	13.4	52.2	30.6	33.8	2,503	Silt	28	75	103			
				2014/1/20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
200	Offshore of Maenosawa River Estuary	Kaniyama Town	2013/5/19	Cloudy	25.0	6.5	13.2	5	Brown	None	0.0	6.0	12.4	23.2	47.6	7.5	0.1	3.3	75.1	2,645	Sand	48	96	144				
			2013/6/12	Sunny	24.8	6.5	19.5	5	Brown	None	0.0	6.8	12.3	29.2	41.0	8.4	0.3	2.0	72.6	2,643	Sand	40	99	139				
			2013/8/13	Sunny	30.0	5.7	27.0	5	Brown	None	2.9	10.8	15.4	25.6	35.9	5.7	1.2	2.6	77.5	2,664	Sand	39	95	134				
			2013/10/25	Cloudy	16.7	4.7	17.6	5	Brown	None	0.0	11.0	21.6	31.7	32.8	1.8	0.1	0.9	74.7	2,648	Sand	23	56	79				
			2013/12/10	Cloudy	4.0	5.0	8.5	5	Brown	None	0.0	30.7	33.1	15.6	18.7	0.7	0.1	1.2	74.7	2,685	Sand/gravel	16	38	54				
			2014/1/20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	

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

L a k e s R e s e r v o i r s	Location			Municipality	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment													Activity concentration [Bq/kg(dry)]			Remarks					
	No.	Location							Sediment temperature (°C)	Sample length (cm)	Color	Odor	General items						Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium								
													Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand				Silt	Clay	Cs-134		Cs-137	Total			
																												Grain size distribution(%)		
201	Aizu (farm pond)	Terairi	Aizumisato Town	2013/5/23	Sunny	24.0	1.3	21.0	4	Dark grayish yellow	None	0.0	2.0	3.4	12.5	15.1	12.8	33.4	20.8	19.5	2,182	Silt/sand	1,100	2,000	3,100					
				2013/6/20	Cloudy	22.0	1.3	20.2	4	Dark grayish yellow	None	1.6	23.3	8.6	8.0	22.2	10.0	9.5	16.9	65.5	2,599	Clay/silt	210	450	660					
				2013/8/8	Sunny	28.0	1.8	23.8	5	Brown	None	2.7	11.9	2.5	9.5	22.9	16.7	15.1	18.8	38.8	2,560	Sand/silt	150	390	540					
				2013/10/7	Sunny	23.0	0.5	24.5	5	Yellowish brown	None	0.0	0.0	1.6	7.1	17.2	12.6	19.1	42.3	64.7	2,645	Sand/silt	45	97	142					
				2013/12/2	Cloudy	5.0	0.3	5.5	5	Yellowish brown	None	0.0	6.8	4.4	9.6	19.3	10.1	12.4	37.6	67.0	2,669	Silt/sand	39	78	117					
				2014/1/20	Sunny	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	202	Okawa Dam Reservoir		Aizuwakamatsu City	2013/5/22	Sunny	26.0	18.0	11.5	5	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.1	0.1	1.7	63.0	35.2	60.9	2,486	Clay/silt	42	78	120				
					2013/6/19	Cloudy	22.0	10.3	13.0	5	Faint hydrogen sulfide	faint sewage	0.0	0.0	0.0	0.1	0.2	1.4	53.4	45.0	33.8	2,468	Clay/silt	87	210	297				
					2013/8/7	Sunny	30.0	9.8	18.9	8	Blackish brown	Faint drain	0.0	0.0	0.0	0.0	0.2	1.2	55.4	43.2	36.7	2,484	Silt	0	15	34				
					2013/10/9	Sunny	29.4	10.0	15.8	5	Brownish gray	Faint drain	0.0	0.0	0.0	0.0	0.1	0.5	43.9	55.6	34.0	2,469	Silt/clay	240	500	740				
					2013/12/4	Cloudy	7.0	8.5	8.0	1	Brownish gray	Faint drain	0.0	0.7	0.3	0.7	1.1	1.3	53.9	42.1	33.2	2,519	Silt/clay	86	200	286				
					2014/1/22	Light snow	1.0	12.0	2.0	1	Brownish gray	Faint drain	0.0	0.0	0.0	0.2	0.4	0.5	49.8	49.1	27.5	2,496	Clay/clay	240	570	810				
					2013/5/21	Sunny	23.0	100.0	4.0	5	Grayish olive	None	0.0	0.0	0.1	0.1	0.2	0.1	15.9	83.7	54.8	2,644	Clay/silt	120	240	360				
	203	Tagokura Reservoir		Tadamami Town	2013/6/18	Light rain	21.0	98.0	7.2	8	Dim brown Olive gray	Faint drain	0.0	0.0	0.0	0.1	0.6	1.6	27.2	70.5	38.0	2,565	Silt	340	750	1,090				
					2013/8/6	Cloudy	26.0	97.0	8.5	8	Dim brown Olive gray	Faint drain	0.0	0.0	0.0	0.2	0.3	0.2	23.0	76.4	31.3	2,514	Silt	140	270	410				
					2013/10/8	Sunny	27.0	92.0	7.6	5	Dim brown Olive gray	Faint drain	0.0	0.0	0.0	0.0	0.1	2.4	20.6	76.9	32.1	2,548	Silt	400	890	1,290				
					2013/12/3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					2014/1/22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					2013/5/21	Sunny	26.0	1.0	19.5	10	Orange	None	0.0	14.3	3.0	4.9	11.6	9.1	18.3	38.9	65.7	2,625	Clay/silt	1.6	3.4	5.0				
					2013/6/18	Light rain	22.0	1.1	20.5	5	Orange	None	0.0	24.7	11.7	10.1	16.7	9.9	14.4	12.6	65.5	2,614	Silt/clay	26	44	70				
204	Minamiaizu (farm pond)	Fukui	Tadamami Town	2013/8/6	Cloudy	24.0	1.0	25.9	5	Dim brown	None	4.8	23.8	14.3	7.7	17.0	11.4	10.5	10.6	77.1	2,617	Silt/clay	5.6	12	17.6					
				2013/10/8	Cloudy	29.3	1.0	21.0	5	Dim brown	None	1.0	26.7	12.0	10.5	17.9	9.5	11.2	11.3	55.7	2,581	Silt/clay	7.8	28	35.8					
				2013/12/3	Cloudy	5.6	0.8	6.5	1	Dim brown	None	0.0	21.6	14.5	10.3	20.2	11.8	7.9	13.8	56.7	2,620	Silt/clay	11	28	39					
				2014/1/21	Light snow	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
				2013/5/22	Sunny	24.0	15.5	8.2	5	Black	None	0.0	0.0	0.0	0.0	0.3	2.8	74.8	22.1	53.2	2,217	Clay/silt	65	110	175					
205	Tajima Dam Reservoir (Lake Furehana)		Minamiaizu Town	2013/6/19	Cloudy	22.0	18.0	8.0	8	Dark olive brown	faint sewage	0.0	0.0	0.0	0.2	0.1	6.1	69.8	23.8	21.7	2,205	Silt	180	450	630					
				2013/8/7	Sunny	29.0	17.5	14.5	6	Dark olive brown	Faint drain	0.0	0.0	0.4	0.4	0.9	6.1	62.4	29.7	21.9	2,266	Silt	350	650	1,000					
				2013/10/9	Cloudy	22.0	17.5	9.0	5	Dark olive brown	Faint drain	0.0	0.0	0.0	0.1	0.3	1.4	58.7	39.5	42.3	2,254	Silt/clay	120	300	420					
				2013/12/4	Cloudy	2.2	17.5	6.0	1	Dark olive brown	Faint drain	0.0	0.0	0.2	0.4	0.6	1.2	71.9	25.7	19.0	2,262	Silt/clay	180	560	740					
				2014/1/21	Cloudy	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
				2013/6/12	Sunny	19.0	25.2	8.3	10	Faint hydrogen sulfide	None	0.0	0.0	0.1	0.7	60.7	33.1	1.4	4.0	69.8	2,622	Sand/gravel	10	28	38					
				2013/7/16	Sunny	24.0	21.0	11.6	7	Dark grayish yellow	None	0.0	13.8	18.5	21.5	22.1	13.7	5.5	5.0	73.0	2,610	Sand/silt	9.1	24	33.1					
206	Okutadami Reservoir		Tadamami Town	2013/8/27	Cloudy	22.8	24.5	16.5	10	Faint hydrogen sulfide	Medium drain	0.5	37.8	34.1	8.2	4.2	4.9	5.5	4.8	70.6	2,574	Silt/sand	9.8	34	43.8					
				2013/9/12	Cloudy	22.0	19.5	17.8	7	Blackish brown	Faint drain	0.0	5.9	8.3	5.2	4.6	22.3	31.9	21.8	35.3	2,526	Silt/sand	79	180	259					
				2013/10/4	Cloudy	16.0	18.6	15.3	7	Faint hydrogen sulfide	Faint drain	0.0	0.0	0.0	0.3	0.6	17.0	51.9	30.3	39.5	2,550	Clay/sand	40	120	160					
				2013/11/1	Sunny	13.5	23.0	13.0	7	Blackish brown	Faint drain	0.0	0.0	0.2	0.4	0.7	16.3	56.7	25.8	37.3	2,475	Silt/sand	50	130	180					
				2013/6/26	Cloudy	13.0	7.5	11.3	5	Blackish brown	None	0.0	0.0	0.0	0.0	0.5	1.4	49.8	48.4	9.1	2,021	Silt	2.4	13	15.4					
207	Lake Ozenuma		Hinomata Village	2013/7/23	Cloudy	19.0	10.0	8.9	10	Blackish brown	None	0.0	0.0	0.0	0.0	0.9	1.9	25.9	71.3	9.6	2,026	Silt	62	140	202					
				2013/8/20	Cloudy	19.0	7.5	9.5	6	Blackish brown	faint sewage	0.0	0.0	0.0	0.0	0.4	1.2	38.7	59.7	11.1	2,058	Silt	0	12	39					
				2013/9/5	Cloudy	16.5	8.5	15.5	5	Blackish brown	Faint drain	0.0	0.0	0.0	0.0	0.4	0.9	20.0	78.7	90.6	2,043	Silt	<0.99	5.3	5.3					
				2013/10/1	Cloudy	16.3	8.0	15.0	5	Blackish brown	Faint drain	0.0	0.0	0.1	0.6	1.0	49.7	48.6	10.5	2,078	Silt	62	180	242						
				2013/10/23	Cloudy	8.5	8.7	10.5	5	Blackish brown	Faint drain	0.0	0.0	0.0	0.2	0.6	1.0	29.8	68.5	10.0	1,997	Silt	0	13	44					

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 (μSv/h)		
						General items									
						Color	Odor	Property	Activity concentration [Bq/kg(dry)]						
Radioactive cesium															
No.	Location	Municipality													
												Cs-134	Cs-137	Total	
L a k e s R e s e r v o i r s	177	Nicchu Dam	Kitakata City	2013/5/20	Cloudy	23.5	Dark olive brown	Faint mold	Loamy	77	170	247	0.13		
				2013/6/17	Sunny	25.0	Brown	Faint mold	Loamy	59	150	209	0.14		
				2013/8/5	Sunny	33.0	Dim brown	faint earth	Loamy	14	22	36	0.12		
				2013/10/10	Cloudy	23.6	Dim brown	None	Loamy	18	54	72	0.12		
				2013/12/5	Cloudy	3.5	Dim brown	None	Loamy	57	160	217	0.12		
	178	Lake Sohara			2014/1/22	Cloudy	1.0	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
					2013/5/23	Sunny	17.1	Dark reddish brown	faint earth	Loamy	350	750	1,100	0.10	
					2013/6/20	Sunny	21.5	Dark reddish gray	None	Loamy	640	1,300	1,940	0.10	
					2013/8/5	Sunny	29.0	Dark reddish gray	None	Loamy	300	690	990	0.11	
					2013/10/2	Cloudy	20.2	Dark reddish gray	None	Loamy	720	1,600	2,320	0.11	
					2013/12/5	Cloudy	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					2014/1/8	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					2013/5/24	Sunny	19.1	Brown	faint earth	Loamy	440	900	1,340	0.13	
					2013/6/25	Sunny	27.8	Brown	faint earth	Loamy	160	340	500	0.14	
					2013/7/4	Cloudy	22.8	Brown	faint earth	Loamy	230	500	730	0.14	
	179	Lake Hibara			2013/8/5	Sunny	28.3	Brown	faint earth	Loamy	190	450	640	0.11	
					2013/9/12	Cloudy	22.8	Brown	faint earth	Loamy	570	1,300	1,870	0.14	
					2013/10/2	Cloudy	19.8	Brown	faint earth	Loamy	460	1,200	1,660	0.14	
					2013/11/6	Sunny	9.2	Brown	faint earth	Loamy	160	430	590	0.15	
					2013/12/5	Cloudy	2.9	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					2014/1/8	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					2014/2/12	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					2013/5/24	Sunny	16.5	Dark olive brown	faint earth	Loamy	380	740	1,120	0.23	
					2013/6/20	Cloudy	19.1	Olive brown	faint earth	Loamy	470	970	1,440	0.23	
					2013/7/3	Cloudy	18.1	Olive brown	faint earth	Loamy	170	340	510	0.19	
	180	Lake Onogawa			2013/8/5	Cloudy	30.2	Olive brown	faint earth	Loamy	100	200	300	0.18	
					2013/9/9	Sunny	22.3	Olive brown	faint earth	Loamy	770	1,700	2,470	0.19	
					2013/10/2	Cloudy	22.4	Olive brown	faint earth	Loamy	470	1,100	1,570	0.20	
					2013/11/20	Cloudy	4.0	Olive brown	faint earth	Loamy	110	240	350	0.18	
					2013/12/5	Cloudy	3.8	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					2014/1/8	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					2014/2/12	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					2013/5/23	Sunny	18.5	Blackish brown	faint earth	Loamy	62	160	222	0.12	
					2013/6/25	Sunny	26.9	Blackish brown	faint earth	Loamy	280	580	860	0.12	
					2013/7/4	Cloudy	23.4	Blackish brown	faint earth	Loamy	85	170	255	0.11	
	181	Lake Akimoto			2013/8/7	Sunny	27.4	Blackish brown	faint earth	Loamy	71	170	241	0.12	
					2013/9/9	Sunny	21.1	Blackish brown	faint earth	Loamy	220	490	710	0.12	
					2013/10/7	Sunny	19.8	Blackish brown	faint earth	Loamy	110	270	380	0.14	
					2013/11/20	Cloudy	4.7	Blackish brown	faint earth	Loamy	94	230	324	0.11	
					2013/12/4	Sunny	3.1	Blackish brown	faint earth	Loamy	1,300	3,000	4,300	0.12	
2014/1/8					-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
2014/2/12					-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
2013/5/23					Sunny	18.5	Reddish black	faint earth	Loamy	630	1,300	1,930	0.12		
2013/6/20					Cloudy	23.2	Reddish black	faint earth	Loamy	570	1,100	1,670	0.13		
2013/8/7					Sunny	27.8	Black	faint earth	Loamy	340	790	1,130	0.15		
182	Lake Bishamonnuma			2013/10/7	Sunny	22.6	Reddish black	faint earth	Loamy	690	1,600	2,290	0.13		
				2013/12/4	Sunny	7.8	Reddish black	faint earth	Loamy	680	1,600	2,280	0.11		
				2014/1/8	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				2013/6/27	Cloudy	17.3	Dark reddish brown	faint earth	Loamy	260	530	790	0.11		
				2013/7/2	Cloudy	20.3	Dark reddish brown	faint earth	Loamy	120	290	410	0.08		
				2013/8/29	Cloudy	25.3	Dark reddish brown	None	Loamy	340	770	1,110	0.10		
				2013/10/28	Cloudy	8.8	Dark reddish brown	None	Loamy	160	350	510	0.08		
				2013/12/6	Cloudy	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				2014/1/17	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground	
				184	Aizu (farm pond)	Lake Onuma	Nishiazu Town	2013/5/20	Cloudy	24.0	Extremely dark reddish brown	None	Sandy/loamy	25	43
2013/6/17	Sunny	30.0	Extremely dark reddish brown					None	Sandy	33	62	95	0.08		
2013/8/5	Cloudy	28.0	Extremely dark reddish brown					faint earth	Sandy/loamy	19	44	63	0.05		
2013/10/7	Sunny	23.5	Extremely dark reddish brown					None	Sandy/loamy	5.8	13	18.8	0.05		
2013/12/2	Cloudy	5.2	Extremely dark reddish brown					None	Loamy	28	54	82	0.06		
2014/1/20	Sunny	2.1	-					-	-	-	-	-	-	Unable to collect samples due to snow on the ground	

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

Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)						Remarks	
						Soil							Air Dose (μSv/h)
						General items							
						Color	Odor	Property	Activity concentration [Bq/kg(dry)]				
Radioactive cesium													
No.	Location	Municipality					Cs-134	Cs-137	Total				
185	Center	Aizuwakamatsu City	2013/5/25	Sunny	15.0	-	-	-	-	-	-	No soil samples	
			2013/6/18	Cloudy	21.2	-	-	-	-	-	-	No soil samples	
			2013/7/24	Cloudy	23.0	-	-	-	-	-	-	No soil samples	
			2013/8/9	Cloudy	26.3	-	-	-	-	-	-	No soil samples	
			2013/9/10	Cloudy	21.8	-	-	-	-	-	-	No soil samples	
			2013/10/3	Cloudy	17.8	-	-	-	-	-	-	No soil samples	
			2013/11/7	Cloudy	9.8	-	-	-	-	-	-	No soil samples	
			2013/12/9	Sunny	3.1	-	-	-	-	-	-	No soil samples	
			2014/1/30	Sunny	-1.5	-	-	-	-	-	-	No soil samples	
			2014/2/14	Cloudy	-3.1	-	-	-	-	-	-	No soil samples	
186	Takahashi River Estuary	Aizuwakamatsu City	2013/5/25	Sunny	14.6	Dark reddish brown	None	Sandy	120	260	380	0.10	
			2013/6/18	Cloudy	21.3	Blackish brown	None	Sandy	47	92	139	0.09	
			2013/8/9	Cloudy	28.2	Blackish brown	None	Sandy	84	210	294	0.09	
			2013/10/3	Cloudy	17.5	Blackish brown	None	Sandy	63	150	213	0.10	
			2013/12/9	Sunny	7.4	Blackish brown	None	Sandy	55	140	195	0.09	
			2014/1/27	Cloudy	-2.0	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
187	Oguro River Estuary	Aizuwakamatsu City	2013/5/25	Sunny	18.7	Dark reddish brown	None	Loamy	150	270	420	0.11	
			2013/6/18	Cloudy	21.3	Dark reddish brown	None	Loamy	190	380	570	0.09	
			2013/8/9	Sunny	27.8	Dark reddish brown	faint earth	Loamy	170	320	490	0.10	
			2013/10/3	Cloudy	17.8	Dark reddish brown	faint earth	Loamy	350	730	1,080	0.11	
			2013/12/9	Sunny	8.2	Dark reddish brown	faint earth	Loamy	150	360	510	0.09	
			2014/1/27	Cloudy	-2.4	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
188	Tenjinhama Beach	Inawashiro Town	2013/5/25	Sunny	21.3	Blackish brown	None	Sandy	55	140	195	0.06	
			2013/6/18	Cloudy	21.3	Blackish brown	None	Sandy	48	110	158	0.07	
			2013/8/9	Sunny	27.8	Blackish brown	None	Sandy	70	140	210	0.06	
			2013/10/3	Cloudy	17.8	Blackish brown	None	Sandy	29	80	109	0.05	
			2013/12/9	Sunny	9.8	Blackish brown	None	Sandy	24	63	87	0.06	
			2014/1/27	Cloudy	-2.3	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
189	Hishinama River Estuary	Inawashiro Town	2013/5/25	Sunny	21.4	Dim yellowish brown	None	Sandy	17	26	43	0.05	
			2013/6/18	Cloudy	21.0	Dim yellowish brown	None	Sandy	16	29	45	0.07	
			2013/8/9	Sunny	28.6	Dim yellowish brown	None	Sandy	23	33	56	0.05	
			2013/10/3	Cloudy	17.8	Dim yellowish brown	None	Sandy	8.6	24	32.6	0.06	
			2013/12/9	Sunny	8.0	Dim yellowish brown	None	Sandy	9.7	29	38.7	0.05	
			2014/1/30	Sunny	-0.4	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
190	Intake of Asakasosui	Inawashiro Town	2013/5/25	Sunny	20.1	Grayish brown	faint earth	Loamy	120	270	390	0.12	
			2013/6/18	Cloudy	21.1	Grayish brown	faint earth	Loamy	100	210	310	0.13	
			2013/7/24	Cloudy	22.1	Grayish brown	faint earth	Loamy	350	840	1,190	0.11	
			2013/8/9	Cloudy	26.4	Grayish brown	faint earth	Loamy	18	42	60	0.11	
			2013/9/10	Cloudy	22.6	Grayish brown	faint earth	Loamy	120	230	350	0.09	
			2013/10/3	Cloudy	17.8	Grayish brown	faint earth	Loamy	76	170	246	0.13	
			2013/11/7	Cloudy	10.2	Grayish brown	faint earth	Loamy	110	250	360	0.13	
			2013/12/9	Sunny	7.5	Grayish brown	faint earth	Loamy	120	280	400	0.11	
			2014/1/30	Sunny	0.0	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
			2014/2/14	Cloudy	-3.0	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
191	Hamajihama Beach	Koriyama City	2013/5/25	Sunny	19.9	Reddish black	faint earth	Loamy	260	530	790	0.10	
			2013/6/18	Cloudy	21.0	Reddish black	faint earth	Loamy	240	510	750	0.10	
			2013/8/9	Sunny	27.0	Reddish black	faint earth	Loamy	190	400	590	0.09	
			2013/10/3	Cloudy	18.0	Reddish black	faint earth	Loamy	190	450	640	0.10	
			2013/12/9	Sunny	6.2	Reddish black	faint earth	Loamy	160	430	590	0.08	
			2014/1/27	Sunny	-0.8	Reddish black	faint earth	Loamy	760	1,800	2,560	0.08	
192	Funatsu Port	Koriyama City	2013/5/25	Sunny	20.4	Blackish brown	Faint grass	Sandy	85	150	235	0.09	
			2013/6/18	Cloudy	21.0	Dark brown	Faint grass	Sandy	36	97	133	0.08	
			2013/8/9	Cloudy	24.9	Dark brown	Faint grass	Sandy	70	160	230	0.07	
			2013/10/3	Cloudy	18.0	Dark brown	Faint grass	Sandy	25	53	78	0.09	
			2013/12/9	Sunny	3.8	Dark brown	Faint grass	Sandy	42	130	172	0.08	
			2014/1/30	Sunny	0.4	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground

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

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)						Remarks				
							Soil			Air Dose (μSv/h)							
	General items						Radioactive cesium			Air Dose (μSv/h)							
	Color	Odor					Property	Activity concentration [Bq/kg(dry)]									
			Cs-134	Cs-137	Total												
L a k e s a n d R e s e r v o i r s	193	Offshore of Funatsu River Estuary	Koriyama City	2013/5/25	Sunny	21.5	Extremely dark reddish brown	faint earth	Loamy	140	280	420	0.08				
				2013/6/18	Cloudy	22.0	Extremely dark reddish brown	faint earth	Loamy	100	220	320	0.09				
				2013/8/9	Cloudy	26.8	Dark brown	faint earth	Loamy	140	320	460	0.09				
				2013/10/3	Cloudy	18.1	Dark brown	faint earth	Loamy	74	180	254	0.09				
				2013/12/9	Sunny	4.8	Dark brown	faint earth	Loamy	61	160	221	0.09				
		194		Seishogahama Beach	2014/1/27	Sunny	-0.5	Dark brown	faint earth	Loamy	89	220	309	0.06			
					2013/5/25	Sunny	20.4	Olive brown	None	Sandy	15	25	40	0.06			
					2013/6/18	Cloudy	22.2	Olive brown	None	Sandy	17	40	57	0.07			
					2013/8/9	Cloudy	24.8	Olive brown	None	Sandy	30	83	113	0.06			
					2013/10/3	Cloudy	18.0	Olive brown	None	Sandy	21	52	73	0.07			
	195	Lake Inawashiro	Haragawa River Estuary	Aizuwakamatsu City	2013/12/9	Sunny	2.8	Olive brown	None	Sandy	31	87	118	0.06			
					2014/1/27	Sunny	-1.0	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground		
					2013/5/25	Sunny	15.5	Dark reddish brown	faint earth	Loamy	120	250	370	0.12			
					2013/6/18	Cloudy	21.4	Dark reddish brown	faint earth	Sandy	31	80	111	0.12			
					2013/8/9	Sunny	29.6	Dark reddish brown	faint earth	Sandy	140	330	470	0.12			
			196		Koishigahama Floodgate	Isumoto Town, Aizuwakamatsu City	2013/10/3	Cloudy	18.2	Dark reddish brown	faint earth	Sandy	110	260	370	0.13	
							2013/12/9	Sunny	4.0	Dark reddish brown	faint earth	Sandy	35	94	129	0.12	
							2014/1/27	Sunny	-2.5	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
							2013/5/25	Sunny	14.3	Extremely dark brown	faint earth	Loamy	290	670	960	0.11	
							2013/6/18	Cloudy	21.3	Extremely dark brown	faint earth	Loamy	170	380	550	0.13	
197	Higashiyama Dam Reservoir	Aizuwakamatsu City	2013/7/24	Cloudy	23.0	Extremely dark brown	faint earth	Loamy	130	300	430	0.11					
			2013/8/9	Cloudy	28.6	Extremely dark brown	faint earth	Loamy	150	320	470	0.12					
			2013/9/10	Cloudy	24.4	Extremely dark brown	faint earth	Loamy	250	580	830	0.12					
			2013/10/3	Cloudy	20.2	Extremely dark brown	faint earth	Loamy	310	800	1,110	0.12					
			2013/11/7	Cloudy	11.0	Extremely dark brown	faint earth	Loamy	130	320	450	0.11					
			2013/12/9	Sunny	3.2	Extremely dark brown	faint earth	Loamy	190	540	730	0.11					
			2014/1/27	Sunny	-2.5	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground				
			2014/2/14	Cloudy	-2.8	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground				
			2013/5/28	Sunny	26.5	Dark reddish brown	faint earth	Loamy	230	450	680	0.13					
			2013/6/26	Cloudy	23.6	Dark reddish brown	faint earth	Loamy	270	590	860	0.14					
198	Center	Kaneyama Town	2013/8/28	Sunny	23.4	Dark reddish brown	faint earth	Loamy	140	350	490	0.13					
			2013/10/28	Sunny	16.8	Dark reddish brown	faint earth	Loamy	180	430	610	0.12					
			2013/12/6	Cloudy	7.2	Dark reddish brown	faint earth	Loamy	260	640	900	0.13					
			2014/1/17	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground				
			2013/5/19	Sunny	21.8	Extremely dark brown	faint earth	Loamy	210	460	670	0.13					
			2013/6/12	Sunny	23.3	Dark brown	None	Loamy	260	500	760	0.13					
			2013/8/13	Sunny	26.3	Dark brown	None	Loamy	180	380	560	0.12					
			2013/10/25	Cloudy	16.3	Dark brown	None	Loamy	110	250	360	0.11					
			2013/12/10	Cloudy	3.9	Dark brown	None	Loamy	140	300	440	0.12					
			2014/1/20	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground				
199	Lake Numazawa	Kaneyama Town	2013/5/19	Sunny	25.5	-	-	-	-	-	-	-	No soil samples				
			2013/6/12	Sunny	24.3	-	-	-	-	-	-	-	No soil samples				
			2013/8/13	Sunny	30.2	-	-	-	-	-	-	-	No soil samples				
			2013/10/25	Cloudy	16.5	-	-	-	-	-	-	-	No soil samples				
			2013/12/10	Cloudy	3.9	-	-	-	-	-	-	-	No soil samples				
200	Offshore of Motoosawa River Estuary	Kaneyama Town	2014/1/20	-	-	-	-	-	-	-	-	-	No soil samples				
			2013/5/19	Cloudy	25.0	-	-	-	-	-	-	-	No soil samples				
			2013/6/12	Sunny	24.8	-	-	-	-	-	-	-	No soil samples				
			2013/8/13	Sunny	30.0	-	-	-	-	-	-	-	No soil samples				
			2013/10/25	Cloudy	16.7	-	-	-	-	-	-	-	No soil samples				
			2013/12/10	Cloudy	4.0	-	-	-	-	-	-	-	No soil samples				
			2014/1/20	-	-	-	-	-	-	-	-	-	No soil samples				

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

No.	Location		Municipality	Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)						Remarks		
							Soil								
	General items						Air Dose (μSv/h)								
	Color	Odor						Property	Activity concentration [Bq/kg(dry)]						
Radioactive cesium															
			Cs-134	Cs-137	Total										
L a k e s R e s e r v o i r s	201	Aizu (farm pond)	Terairi	Aizumisato Town	2013/5/23	Sunny	24.0	Dim yellowish orange	faint earth	Loamy	410	830	1,240	0.08	
					2013/6/20	Cloudy	22.0	Dim yellowish brown	faint earth	Loamy	110	220	330	0.07	
					2013/8/8	Sunny	28.0	Dim yellowish brown	faint earth	Loamy	58	110	168	0.08	
					2013/10/7	Sunny	23.0	Dim yellowish brown	None	Loamy	210	480	690	0.08	
					2013/12/2	Cloudy	5.0	Dim yellowish brown	None	Loamy	26	61	87	0.09	
					2014/1/20	Sunny	2.3	-	-	-	-	-	-	-	-
	202	Okawa Dam Reservoir		Aizuwakamatsu City	2013/5/22	Sunny	26.0	Blackish brown	None	Loamy	64	160	224	0.08	
					2013/6/19	Cloudy	22.0	Dim yellowish brown	faint earth	Loamy	85	180	265	0.08	
					2013/8/7	Sunny	30.0	Blackish brown	faint earth	Loamy	150	310	460	0.07	
					2013/10/9	Sunny	29.4	Blackish brown	None	Loamy	74	190	264	0.07	
					2013/12/4	Cloudy	7.0	Blackish brown	None	Loamy	90	220	310	0.07	
					2014/1/22	Light snow	1.0	-	-	-	-	-	-	-	-
	203	Tagokura Reservoir		Tadami Town	2013/5/21	Sunny	23.0	Blackish brown	None	Loamy	13	62	75	0.07	
					2013/6/18	Light rain	21.0	Blackish brown	None	Loamy	5.3	55	60.3	0.08	
					2013/8/6	Cloudy	26.0	Blackish brown	None	Loamy	41	130	171	0.09	
					2013/10/8	Sunny	27.0	Blackish brown	None	Loamy	170	430	600	0.09	
					2013/12/3	-	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
					2014/1/22	-	-	-	-	-	-	-	-	-	Unable to collect samples due to road closure during winter time
	204	Minamiaizu(farm pond)	Fukui	Tadami Town	2013/5/21	Sunny	26.0	Dim brown	None	Loamy	6.7	16	22.7	0.09	
					2013/6/18	Light rain	22.0	Dim brown	faint earth	Loamy	12	27	39	0.11	
2013/8/6					Cloudy	24.0	Dim brown	faint earth	Clay-loamy	7.7	27	34.7	0.12		
2013/10/8					Cloudy	29.3	Dim brown	None	Clay-loamy	34	82	116	0.10		
2013/12/3					Cloudy	5.6	Dim brown	None	Clay-loamy	20	37	57	0.10		
2014/1/21					Light snow	2.1	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
205	Tajima Dam Reservoir (Lake Funehana)		Minamiaizu Town	2013/5/22	Sunny	24.0	Blackish brown	None	Loamy	41	69	110	0.05		
				2013/6/19	Cloudy	22.0	Blackish brown	faint earth	Loamy	43	110	153	0.05		
				2013/8/7	Sunny	29.0	Blackish brown	None	Loamy	15	69	84	0.06		
				2013/10/9	Cloudy	22.0	Blackish brown	None	Loamy	13	27	40	0.06		
				2013/12/4	Cloudy	2.2	Blackish brown	None	Loamy	40	89	129	0.06		
				2014/1/21	Cloudy	2.1	-	-	-	-	-	-	-	-	Unable to collect samples due to snow on the ground
206	Okutadami Reservoir		Tadami Town	2013/6/12	Sunny	19.0	Yellowish brown	None	Loamy	13	47	60	0.05		
				2013/7/16	Sunny	24.0	Brown	faint earth	Loamy	2.7	8.8	11.5	0.05		
				2013/8/27	Cloudy	22.8	Brown	None	Clay-loamy	38	82	120	0.05		
				2013/9/12	Cloudy	22.0	Brown	None	Clay-loamy	3.2	14	17.2	0.06		
				2013/10/4	Cloudy	16.0	Brown	faint earth	Loamy	25	60	85	0.05		
				2013/11/1	Sunny	13.5	Brown	faint earth	Loamy	3.9	15	18.9	0.05		
207	Lake Ozenuma		Hinoemata Village	2013/6/26	Cloudy	13.0	Blackish brown	None	Loamy	32	67	99	0.09		
				2013/7/23	Cloudy	19.0	Blackish brown	None	Loamy	30	67	97	0.08		
				2013/8/20	Cloudy	19.0	Blackish brown	faint earth	Loamy	27	52	79	0.07		
				2013/9/5	Cloudy	16.5	Blackish brown	faint earth	Loamy	17	39	56	0.07		
				2013/10/1	Cloudy	16.3	Blackish brown	None	Loamy	110	240	350	0.08		
				2013/10/23	Cloudy	8.5	Blackish brown	None	Loamy	47	120	167	0.08		

Fukushima Coastal (Water) 1/5

Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
								General items						Activity concentration(Bq/L)				
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Salinity (‰)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium		
		Cs-134	Cs-137															
C o a s t a l a r e a s	208	Neighboring sea area of Soso	Approx. 2,000 m offshore of Tsuruhishama Fishing Port	Surface layer	2013/6/19	Cloudy	22.5	11.8	20.0	0.5	Grayish bluish green	None	4.0	28.8	<1	1.2	<0.64	<0.52
				Deep layer					17.0	10.8	-	None		30.1	<1	0.5	<0.76	<0.65
				Surface layer	2013/7/2	Sunny	23.8	14.0	17.9	0.5	Grayish green	None	4.6	29.9	<1	0.3	<0.75	<0.59
				Deep layer					14.5	13.0	-	None		30.5	2	1.0	<0.63	<0.73
				Surface layer	2013/7/17	Cloudy	19.2	15.5	22.0	0.5	Dark grayish yellow green	None	2.7	25.6	4	4.3	<0.56	<0.60
				Deep layer					13.4	14.5	-	None		29.0	2	1.3	<0.51	<0.70
				Surface layer	2013/8/20	Light rain	23.8	14.9	22.8	0.5	Dark grayish yellowish green	None	7.5	28.6	2	0.6	<0.76	<0.82
				Deep layer					20.7	13.9	-	None		29.8	<1	0.7	<0.41	<0.42
				Surface layer	2013/9/27	Sunny	18.1	15.5	22.9	0.5	Grayish yellow green	None	4.3	28.5	2	1.6	<0.67	<0.78
				Deep layer					22.9	14.5	-	None		28.5	3	1.4	<0.82	<0.74
				Surface layer	2013/10/23	Cloudy	15.3	15.8	17.9	0.5	Light grayish yellow green	None	2.2	23.3	8	5.2	<0.71	<0.80
				Deep layer					19.1	14.8	-	None		29.3	13	5.5	<0.59	<0.59
				Surface layer	2013/11/14	Sunny	8.5	14.8	15.6	0.5	Grayish yellow green	None	4.7	29.0	3	1.2	<0.60	<0.62
				Deep layer					15.6	13.8	-	None		29.3	4	1.1	<0.67	<0.78
				Surface layer	2013/12/10	Cloudy	9.1	15.0	11.9	0.5	Dark grayish green	None	6.5	29.1	2	0.7	<0.63	<0.73
				Deep layer					12.3	14.0	-	None		29.3	6	3.0	<0.59	<0.56
				Surface layer	2014/1/14	Sunny	2.9	15.8	7.7	0.5	Grayish yellow green	None	6.7	29.2	3	1.1	<0.55	<0.75
				Deep layer					7.6	14.8	-	None		29.2	2	1.7	<0.58	<0.57
				Surface layer	2014/2/4	Light snow	-0.2	15.3	7.6	0.5	Dark grayish bluish green	None	4.0	27.9	2	1.2	<0.54	<0.63
				Deep layer					7.6	14.3	-	None		27.9	3	1.2	<0.61	<0.71
Surface layer	2013/6/19	Cloudy	20.5	1.6	19.6	0.5	Dark grayish yellow green	None	>1.6	29.0	2	1.7	<0.50	<0.63				
Deep layer					19.5	0.6	-	None		29.0	2	1.7	<0.59	<0.65				
Surface layer	2013/7/4	Cloudy	22.1	1.8	14.2	0.5	Grayish yellow green	None	>1.8	28.2	4	1.8	<0.68	<0.72				
Deep layer					14.2	0.8	-	None		28.3	4	2.0	<0.59	<0.50				
Surface layer	2013/7/25	Cloudy	21.5	1.7	21.5	0.5	Grayish greenish yellow	None	1.1	24.8	6	8.4	<0.68	<0.64				
Deep layer					21.5	0.7	-	None		24.9	6	8.4	<0.85	<0.69				
Surface layer	2013/8/19	Sunny	26.2	1.9	22.2	0.5	Light grayish yellow green	None	>1.9	29.1	4	0.7	<0.47	<0.57				
Deep layer					22.2	0.9	-	None		29.2	6	1.0	<0.52	<0.58				
Surface layer	2013/9/27	Sunny	18.8	1.9	22.5	0.5	Grayish yellow green	None	>1.9	28.4	5	2.2	<0.56	<0.56				
Deep layer					22.5	0.9	-	None		28.4	3	3.0	<0.84	<0.74				
Surface layer	2013/10/23	Cloudy	14.8	2.0	16.1	0.5	Grayish greenish yellow	None	1.7	9.7	8	3.4	<0.61	<0.60				
Deep layer					16.9	1.0	-	None		17.8	10	5.9	<0.71	<0.63				
Surface layer	2013/11/14	Sunny	8.1	1.9	10.8	0.5	Grayish yellow green	None	>1.9	27.7	4	0.9	<0.64	<0.67				
Deep layer					10.5	0.9	-	None		27.7	4	0.9	<0.67	<0.75				
Surface layer	2013/12/10	Cloudy	8.6	2.1	10.7	0.5	Dark grayish yellow green	None	>2.1	26.9	1	0.8	<0.59	<0.63				
Deep layer					11.0	1.1	-	None		28.9	2	0.9	<0.64	<0.63				
Surface layer	2014/1/14	Sunny	2.4	2.0	7.2	0.5	Grayish yellow green	None	>2.0	29.1	2	2.2	<0.55	<0.62				
Deep layer					7.2	1.0	-	None		29.1	2	2.0	<0.55	<0.75				
Surface layer	2014/2/4	Light snow	0.1	1.7	5.3	0.5	Grayish yellow green	None	>1.7	26.9	3	1.6	<0.65	<0.52				
Deep layer					5.3	0.7	-	None		26.9	3	1.7	<0.62	<0.63				
Surface layer	2013/6/20	Cloudy	20.6	19.1	19.2	0.5	Grayish green	None	6.5	29.0	1	1.1	<0.51	<0.47				
Deep layer					11.0	18.1	-	None		30.7	5	2.8	<0.54	<0.56				
Surface layer	2013/7/4	Cloudy	17.9	18.9	12.5	0.5	Dark grayish bluish green	None	6.6	28.4	1	0.5	<0.61	<0.50				
Deep layer					10.9	17.9	-	None		28.7	3	1.3	<0.66	<0.50				
Surface layer	2013/7/25	Cloudy	20.4	19.3	20.7	0.5	Dark grayish yellowish green	None	11.5	26.8	2	0.7	<0.63	<0.69				
Deep layer					16.7	18.3	-	None		29.1	1	0.4	<0.83	<0.59				
Surface layer	2013/8/21	Cloudy	24.3	18.8	22.2	0.5	Grayish yellowish green	None	6.5	29.2	<1	0.4	<0.70	<0.78				
Deep layer					19.4	17.8	-	None		30.0	5	1.3	<0.61	<0.59				
Surface layer	2013/9/30	Cloudy	20.2	19.5	22.5	0.5	Grayish yellow green	None	3.8	29.5	2	1.6	<0.86	<0.65				
Deep layer					22.4	18.5	-	None		29.8	12	4.2	<0.65	<0.68				
Surface layer	2013/10/28	Sunny	13.6	19.6	18.1	0.5	Grayish yellow green	None	3.6	27.8	2	1.9	<0.89	<0.65				
Deep layer					19.0	18.6	-	None		30.1	4	3.6	<0.82	<0.70				
Surface layer	2013/11/18	Sunny	13.9	19.7	15.5	0.5	Dark grayish yellowish green	None	3.9	29.2	3	1.3	<0.78	<0.58				
Deep layer					15.5	18.7	-	None		29.5	9	1.7	<0.73	<0.80				
Surface layer	2013/12/11	Sunny	9.9	20.1	11.5	0.5	Grayish yellow green	None	3.1	29.4	6	2.0	<0.61	<0.75				
Deep layer					11.5	19.1	-	None		29.4	9	2.5	<0.52	<0.65				
Surface layer	2014/1/8	Cloudy	10.3	19.6	9.0	0.5	Dark grayish green	None	5.2	29.2	3	1.0	<0.61	<0.56				
Deep layer					9.6	18.6	-	None		29.5	3	1.2	<0.78	<0.57				
Surface layer	2014/2/5	Sunny	-1.2	19.3	6.6	0.5	Grayish yellowish green	None	5.0	28.0	3	1.3	<0.63	<0.65				
Deep layer					6.3	18.3	-	None		28.0	3	1.6	<0.58	<0.65				

Fukushima Coastal (Water) 2/5

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		
						Cs-134	Cs-137										
C o a s t a l a r e a s	211	Approx. 1,000 m offshore of Niida River	Surface layer	2013/6/20	Cloudy	21.2	7.6	19.6	0.5	Grayish yellow green	None	4.6	28.9	1	2.6	<0.64	<0.65
			Deep layer					17.2	7.5	-	None		30.0	2	1.9	<0.70	<0.74
			Surface layer	2013/7/3	Cloudy	17.2	7.9	12.4	0.5	Grayish yellow green	None	4.1	28.2	4	1.5	<0.66	<0.81
			Deep layer					12.4	6.9	-	None		28.3	5	1.7	<0.72	<0.44
			Surface layer	2013/7/24	Cloudy	21.0	7.7	20.5	0.5	Grayish yellow green	None	4.0	24.4	3	2.5	<0.54	<0.65
			Deep layer					20.4	6.7	-	None		26.8	4	2.5	<0.62	<0.58
			Surface layer	2013/8/19	Sunny	24.8	7.4	20.8	0.5	Dark grayish yellowish green	None	5.0	29.5	1	0.7	<0.60	<0.70
			Deep layer					20.7	6.4	-	None		29.7	2	0.9	<0.52	<0.49
			Surface layer	2013/9/30	Sunny	19.2	7.9	22.7	0.5	Light grayish yellow green	None	1.5	29.2	20	11	<0.39	<0.58
			Deep layer					22.7	6.9	-	None		29.8	43	12	<0.60	<0.65
			Surface layer	2013/10/29	Cloudy	11.5	7.9	18.3	0.5	Dark grayish yellowish green	None	2.6	28.5	1	2.3	<0.52	<0.68
			Deep layer					18.5	6.9	-	None		28.8	5	5.3	<0.58	<0.58
			Surface layer	2013/11/21	Sunny	13.6	8.3	15.1	0.5	Grayish greenish yellow	None	1.5	29.9	13	5.7	<0.73	<0.71
			Deep layer					15.3	7.3	-	None		30.3	12	4.3	<0.51	<0.52
			Surface layer	2013/12/12	Sunny	7.1	8.1	11.2	0.5	Grayish yellow green	None	1.5	29.4	27	7.6	<0.65	<0.76
			Deep layer					11.1	7.1	-	None		29.4	30	7.1	<0.68	<0.76
			Surface layer	2014/1/9	Cloudy	4.5	8.6	8.7	0.5	Grayish yellowish green	None	1.8	29.2	10	3.0	<0.64	<0.75
			Deep layer					8.6	7.6	-	None		29.2	15	3.6	<0.58	<0.71
	Surface layer	2014/2/5	Sunny	-1.4	8.0	6.9	0.5	Dark grayish yellowish green	None	6.0	27.2	2	0.9	<0.50	<0.49		
	Deep layer					6.8	7.0	-	None		27.8	3	0.9	<0.52	<0.58		
	Surface layer	2013/6/19	Cloudy	19.6	10.7	19.6	0.5	Grayish yellowish green	None	5.0	28.9	<1	0.8	<0.70	<0.45		
	Deep layer					14.1	9.7	-	None		30.3	1	1.0	<0.56	<0.52		
	Surface layer	2013/7/3	Cloudy	16.1	10.5	13.6	0.5	Grayish yellowish green	None	6.5	28.2	2	0.8	<0.69	<0.69		
	Deep layer					12.4	9.5	-	None		28.3	4	1.5	<0.72	<0.69		
	Surface layer	2013/7/24	Cloudy	19.0	10.8	20.7	0.5	Grayish green	None	4.5	26.5	1	1.4	<0.60	<0.59		
	Deep layer					19.4	9.8	-	None		28.0	1	1.0	<0.48	<0.71		
	Surface layer	2013/8/21	Cloudy	20.6	11.4	20.3	0.5	Grayish yellowish green	None	5.5	29.6	1	0.7	<0.67	<0.65		
	Deep layer					19.6	10.4	-	None		29.7	5	1.2	<0.71	<0.56		
	Surface layer	2013/9/30	Sunny	17.0	10.9	21.8	0.5	Light grayish yellow green	None	1.8	29.8	10	5.8	<0.73	<0.70		
	Deep layer					21.8	9.9	-	None		30.3	10	4.1	<0.52	<0.52		
Surface layer	2013/10/28	Sunny	12.5	11.1	17.9	0.5	Grayish yellow green	None	2.0	28.0	4	2.9	<0.58	<0.55			
Deep layer					18.3	10.1	-	None		28.8	2	2.1	<0.54	<0.56			
Surface layer	2013/11/18	Sunny	13.5	11.1	15.8	0.5	Light grayish yellow green	None	2.0	29.4	3	4.6	<0.71	<0.52			
Deep layer					15.7	10.1	-	None		29.5	11	5.6	<0.56	<0.68			
Surface layer	2013/12/11	Sunny	7.5	11.2	11.5	0.5	Grayish yellow green	None	2.2	29.4	6	3.4	<0.61	<0.59			
Deep layer					11.5	10.2	-	None		29.4	17	7.4	<0.58	<0.71			
Surface layer	2014/1/8	Cloudy	7.6	11.2	8.8	0.5	Dark grayish green	None	4.0	29.3	5	1.3	<0.64	<0.60			
Deep layer					8.7	10.2	-	None		29.3	6	1.7	<0.67	<0.65			
Surface layer	2014/2/6	Sunny	0.5	10.6	7.0	0.5	Grayish green	None	7.0	28.0	2	0.7	<0.69	<0.59			
Deep layer					7.4	9.6	-	None		28.1	2	0.6	<0.73	<0.80			
Surface layer	2013/6/24	Sunny	20.1	10.7	17.3	0.5	Dull yellowish green	None	4.9	29.9	<1	0.6	<0.67	<0.42			
Deep layer					14.1	9.7	-	None		30.4	2	1.2	<0.48	<0.41			
Surface layer	2013/7/3	Cloudy	15.6	10.9	13.4	0.5	Grayish yellowish green	None	5.9	27.8	1	0.8	<0.80	<0.59			
Deep layer					12.9	9.9	-	None		28.1	2	1.2	<0.69	<0.59			
Surface layer	2013/7/24	Cloudy	20.5	10.6	20.5	0.5	Grayish yellow green	None	4.5	26.5	1	1.6	<0.60	<0.41			
Deep layer					19.4	9.6	-	None		27.8	2	1.0	<0.54	<0.52			
Surface layer	2013/8/19	Sunny	24.2	11.0	20.2	0.5	Dark grayish green	None	4.5	29.0	1	0.8	<0.48	<0.62			
Deep layer					18.8	10.0	-	None		30.0	4	0.7	<0.70	<0.53			
Surface layer	2013/9/30	Cloudy	20.8	11.8	22.3	0.5	Grayish yellow green	None	2.9	29.7	5	2.6	<0.59	<0.42			
Deep layer					21.9	10.8	-	None		30.2	17	7.3	<0.60	<0.65			
Surface layer	2013/10/28	Sunny	15.8	11.4	18.8	0.5	Grayish yellowish green	None	2.9	28.5	3	3.2	<0.54	<0.58			
Deep layer					18.7	10.4	-	None		28.9	3	1.5	<0.71	<0.59			
Surface layer	2013/11/18	Sunny	11.9	11.8	15.2	0.5	Grayish yellow green	None	2.3	29.4	7	3.0	<0.56	<0.63			
Deep layer					15.1	10.8	-	None		29.4	10	4.1	<0.73	<0.72			
Surface layer	2013/12/11	Sunny	11.1	11.4	12.0	0.5	Grayish yellowish green	None	3.1	29.3	3	2.0	<0.50	<0.49			
Deep layer					12.0	10.4	-	None		29.3	33	8.2	<0.48	<0.56			
Surface layer	2014/1/8	Cloudy	5.5	11.0	8.7	0.5	Grayish blue green	None	4.5	29.4	3	1.0	<0.55	<0.78			
Deep layer					8.5	10.0	-	None		29.4	3	1.2	<0.72	<0.67			
Surface layer	2014/2/5	Sunny	-2.2	12.2	5.9	0.5	Grayish yellowish green	None	2.0	27.9	8	3.9	<0.56	<0.55			
Deep layer					5.9	11.2	-	None		27.9	11	3.9	<0.65	<0.45			

Fukushima Coastal (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		
						Cs-134	Cs-137										
C o a s t a l a r e a s	214	Approx. 2,000 m offshore of Ukedo River	Surface layer	2013/6/25	Cloudy	20.0	17.1	17.6	0.5	Grayish green	None	6.9	29.9	<1	0.7	<0.70	<0.86
			Deep layer					12.5	16.1	-	None		30.7	5	1.5	<0.51	<0.56
			Surface layer	2013/7/4	Cloudy	14.8	14.7	11.4	0.5	Grayish yellowish green	None	4.9	28.5	2	1.0	<0.68	<0.80
			Deep layer					10.5	13.7	-	None		28.7	7	1.5	<0.51	<0.61
			Surface layer	2013/7/29	Cloudy	21.8	16.5	22.3	0.5	Grayish yellow green	None	3.8	23.1	6	3.5	<0.74	<0.76
			Deep layer					17.4	15.5	-	None		28.9	7	2.4	<0.82	<0.58
			Surface layer	2013/8/21	Cloudy	22.6	15.7	20.5	0.5	Grayish yellowish green	None	4.3	29.2	2	1.0	<0.68	<0.65
			Deep layer					19.1	14.7	-	None		29.9	6	1.2	<0.70	<0.74
			Surface layer	2013/9/30	Sunny	16.8	15.8	21.8	0.5	Grayish green	None	5.1	29.6	7	1.1	<0.48	<0.45
			Deep layer					21.5	14.8	-	None		30.2	7	3.0	<0.65	<0.65
			Surface layer	2013/10/29	Cloudy	12.7	15.9	18.3	0.5	Dark grayish yellowish green	None	3.9	28.4	2	1.2	<0.60	<0.52
			Deep layer					18.7	14.9	-	None		29.3	<1	1.3	<0.56	<0.63
			Surface layer	2013/11/21	Sunny	12.9	16.1	15.4	0.5	Grayish yellow green	None	2.2	30.5	5	2.6	<0.64	<0.62
			Deep layer					15.4	15.1	-	None		30.5	14	4.6	<0.48	<0.68
			Surface layer	2013/12/12	Sunny	7.4	17.6	11.7	0.5	Grayish yellow green	None	1.8	29.3	11	4.0	<0.59	<0.76
			Deep layer					12.0	16.6	-	None		29.7	21	3.9	<0.59	<0.80
			Surface layer	2014/1/9	Cloudy	4.8	16.5	8.6	0.5	Dark grayish bluish green	None	5.0	29.2	2	0.7	<0.67	<0.75
			Deep layer					8.5	15.5	-	None		29.2	2	0.7	<0.70	<0.62
	Surface layer	2014/2/6	Sunny	-1.6	15.9	6.3	0.5	Grayish blue green	None	9.0	27.7	2	1.0	<0.65	<0.76		
	Deep layer					6.6	14.9	-	None		27.8	2	0.4	<0.71	<0.62		
	Surface layer	2013/6/26	Cloudy	18.5	11.4	17.1	0.5	Grayish yellow green	None	5.1	29.7	1	1.0	<0.67	<0.63		
	Deep layer					13.3	10.4	-	None		30.6	2	0.8	<0.51	<0.56		
	Surface layer	2013/7/9	Sunny	22.3	11.3	16.8	0.5	Dark grayish blue green	None	9.0	28.1	1	0.5	<0.45	<0.52		
	Deep layer					15.0	10.3	-	None		28.6	2	0.7	<0.67	<0.82		
Surface layer	2013/7/30	Cloudy	22.1	12.2	20.9	0.5	Yellow greenish gray	None	4.5	26.3	1	1.1	<0.52	<0.63			
Deep layer					17.5	11.2	-	None		28.8	2	0.8	<0.86	<0.80			
Surface layer	2013/8/22	Sunny	24.3	11.6	21.8	0.5	Grayish yellow green	None	5.5	29.1	<1	0.9	<0.59	<0.56			
Deep layer					20.7	10.6	-	None		29.8	3	0.8	<0.51	<0.61			
Surface layer	2013/9/13	Cloudy	23.8	11.7	23.9	0.5	Dark grayish yellow green	None	5.3	28.8	2	1.1	<0.52	<0.71			
Deep layer					23.5	10.7	-	None		30.0	2	0.6	<0.61	<0.46			
Surface layer	2013/10/4	Cloudy	15.9	11.9	21.6	0.5	Grayish yellowish green	None	3.5	29.5	4	1.2	<0.55	<0.73			
Deep layer					21.7	10.9	-	None		29.6	5	1.3	<0.63	<0.81			
Surface layer	2013/11/15	Cloudy	14.9	12.2	14.9	0.5	Dark grayish green	None	4.6	28.9	3	1.2	<0.67	<0.62			
Deep layer					15.9	11.2	-	None		29.4	2	1.0	<0.72	<0.78			
Surface layer	2013/12/6	Sunny	11.5	12.2	12.5	0.5	Dark grayish green	None	5.8	29.2	2	1.1	<0.68	<0.84			
Deep layer					13.0	11.2	-	None		29.7	4	1.1	<0.71	<0.72			
Surface layer	2014/1/10	Sunny	1.5	12.6	7.8	0.5	Grayish yellow green	None	2.9	28.9	6	2.4	<0.59	<0.68			
Deep layer					8.0	11.6	-	None		29.3	8	2.7	<0.69	<0.71			
Surface layer	2014/2/7	Sunny	1.4	12.6	6.5	0.5	Grayish green	None	3.3	27.7	5	1.6	<0.62	<0.59			
Deep layer					6.7	11.6	-	None		28.1	4	0.9	<0.54	<0.42			
Surface layer	2013/6/26	Cloudy	19.0	9.5	16.1	0.5	Grayish yellowish green	None	5.0	29.9	2	1.2	<0.69	<0.56			
Deep layer					12.9	8.5	-	None		30.6	4	1.5	<0.65	<0.60			
Surface layer	2013/7/9	Sunny	23.1	9.6	18.7	0.5	Dark grayish blue green	None	9.0	27.8	2	0.6	<0.54	<0.71			
Deep layer					15.8	8.6	-	None		28.5	4	0.6	<0.58	<0.52			
Surface layer	2013/7/30	Cloudy	22.3	10.2	20.9	0.5	Dark grayish yellow green	None	4.6	26.4	1	1.0	<0.52	<0.56			
Deep layer					17.9	9.2	-	None		28.7	1	1.1	<0.57	<0.46			
Surface layer	2013/8/22	Sunny	26.1	10.1	22.6	0.5	Grayish yellow green	None	5.5	28.9	1	0.7	<0.70	<0.70			
Deep layer					21.1	9.1	-	None		29.5	2	0.9	<0.59	<0.65			
Surface layer	2013/9/13	Cloudy	23.8	10.4	23.9	0.5	Dark grayish yellow green	None	5.0	29.1	3	1.2	<0.58	<0.63			
Deep layer					23.5	9.4	-	None		29.8	4	1.3	<0.49	<0.71			
Surface layer	2013/10/4	Cloudy	16.5	10.9	21.6	0.5	Grayish yellow green	None	1.7	29.3	9	2.3	<0.57	<0.60			
Deep layer					21.7	9.9	-	None		29.7	12	2.8	<0.66	<0.73			
Surface layer	2013/11/15	Cloudy	15.4	10.8	15.1	0.5	Dark grayish green	None	3.8	29.0	2	1.8	<0.55	<0.75			
Deep layer					15.3	9.8	-	None		29.3	4	1.7	<0.72	<0.57			
Surface layer	2013/12/6	Sunny	12.1	11.2	12.6	0.5	Grayish yellow green	None	2.2	29.2	6	2.9	<0.56	<0.58			
Deep layer					12.9	10.2	-	None		29.5	13	6.4	<0.52	<0.63			
Surface layer	2014/1/10	Sunny	1.8	10.7	8.4	0.5	Grayish yellow green	None	2.9	28.9	7	2.5	<0.64	<0.52			
Deep layer					7.8	9.7	-	None		29.3	11	3.3	<0.69	<0.62			
Surface layer	2014/2/7	Sunny	2.2	10.4	6.7	0.5	Grayish yellowish green	None	3.7	28.0	4	1.4	<0.51	<0.62			
Deep layer					6.7	9.4	-	None		28.1	4	2.2	<0.45	<0.52			

Fukushima Coastal (Water) 4/5

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		
						Cs-134	Cs-137										
217	Neighboring sea area of Naraha Town	Approx. 1,000 m offshore of Kidogawa River	Surface layer	2013/6/6	Cloudy	21.5	9.4	14.2	0.5	Dark grayish blue green	None	>9.4	31.7	<1	0.3	<0.61	<0.66
			Deep layer					13.7	8.4	-	None		31.8	2	0.5	<0.61	<0.66
			Surface layer	2013/7/4	Cloudy	20.9	9.5	12.1	0.5	Grayish yellow green	None	6.0	32.1	1	1.1	<0.65	<0.76
			Deep layer					11.1	8.5	-	None		32.2	6	3.1	<0.60	<0.74
			Surface layer	2013/7/22	Cloudy	18.5	12.0	21.0	0.5	Dark grayish green	None	2.0	26.8	2	2.3	<0.64	<0.63
			Deep layer					19.1	11.0	-	None		29.4	3	1.5	<0.60	<0.68
			Surface layer	2013/8/26	Sunny	23.2	10.4	20.5	0.5	Grayish green	None	7.7	28.4	2	1.1	<0.67	<0.49
			Deep layer					19.3	9.4	-	None		29.4	4	1.3	<0.54	<0.61
			Surface layer	2013/9/19	Sunny	20.5	9.8	21.9	0.5	Grayish yellow	None	3.1	28.0	5	1.8	<0.52	<0.55
			Deep layer					21.7	8.8	-	None		29.0	6	2.4	<0.67	<0.59
			Surface layer	2013/10/28	Sunny	15.7	10.9	18.3	0.5	Grayish greenish yellow	None	2.6	27.4	3	2.8	<0.60	<0.49
			Deep layer					18.5	9.9	-	None		28.8	19	13	<0.66	<0.59
			Surface layer	2013/11/21	Sunny	8.2	9.9	14.4	0.5	Dark grayish green	None	2.2	28.5	4	2.3	<0.61	<0.47
			Deep layer					15.2	8.9	-	None		29.5	3	4.2	<0.68	<0.65
			Surface layer	2013/12/12	Sunny	4.8	9.8	11.7	0.5	Grayish yellowish green	None	2.0	29.2	9	3.4	<0.45	<0.56
			Deep layer					11.8	8.8	-	None		29.3	16	4.9	<0.66	<0.68
			Surface layer	2014/1/9	Cloudy	5.9	11.6	9.1	0.5	Light grayish yellow green	None	2.3	29.8	16	4.2	<0.56	<0.63
			Deep layer					9.0	10.6	-	None		29.9	20	3.6	<0.56	<0.84
			Surface layer	2014/2/6	Sunny	-0.2	9.2	6.4	0.5	Grayish yellow green	None	4.5	28.4	3	1.0	<0.61	<0.47
			Deep layer					6.4	8.2	-	None		29.5	6	1.4	<0.52	<0.41
Surface layer	2013/6/6	Cloudy	19.3	10.0	14.5	0.5	Dark grayish blue green	None	5.5	31.3	2	1.0	<0.46	<0.63			
Deep layer					13.2	9.0	-	None		31.6	2	1.6	<0.61	<0.68			
Surface layer	2013/7/4	Cloudy	22.1	11.1	13.2	0.5	Dark grayish green	None	6.5	31.4	8	2.3	<0.58	<0.65			
Deep layer					11.7	10.1	-	None		31.4	<1	0.8	<0.45	<0.55			
Surface layer	2013/7/22	Cloudy	19.8	10.9	20.8	0.5	Dark grayish green	None	2.8	27.9	2	2.0	<0.77	<0.87			
Deep layer					18.7	9.9	-	None		29.8	3	1.4	<0.53	<0.73			
Surface layer	2013/8/26	Sunny	22.5	10.8	21.0	0.5	Grayish green	None	7.6	28.8	1	1.1	<0.73	<0.65			
Deep layer					18.7	9.8	-	None		29.3	2	0.9	<0.63	<0.56			
Surface layer	2013/9/19	Sunny	20.8	10.3	21.8	0.5	Grayish yellow green	None	3.9	28.8	2	1.0	<0.84	<0.78			
Deep layer					21.9	9.3	-	None		29.1	3	1.1	<0.66	<0.52			
Surface layer	2013/10/28	Cloudy	14.8	11.8	18.2	0.5	Grayish yellow green	None	2.6	27.7	4	2.3	<0.56	<0.76			
Deep layer					18.1	10.8	-	None		28.1	8	6.0	<0.69	<0.62			
Surface layer	2013/11/21	Sunny	9.3	11.7	15.1	0.5	Dark grayish bluish green	None	2.5	29.4	4	2.2	<0.64	<0.42			
Deep layer					16.0	10.7	-	None		29.5	16	8.6	<0.59	<0.65			
Surface layer	2013/12/12	Sunny	5.5	11.0	11.5	0.5	Grayish yellowish green	None	2.5	29.1	8	2.2	<0.48	<0.72			
Deep layer					11.8	10.0	-	None		29.5	11	3.0	<0.73	<0.68			
Surface layer	2014/1/9	Cloudy	6.0	12.2	11.3	0.5	Light grayish yellow green	None	3.5	30.1	4	1.2	<0.68	<0.76			
Deep layer					11.3	11.2	-	None		30.4	5	1.5	<0.65	<0.63			
Surface layer	2014/2/6	Sunny	0.4	9.5	7.5	0.5	Grayish green	None	3.5	28.7	7	1.3	<0.56	<0.58			
Deep layer					7.4	8.5	-	None		29.6	8	1.6	<0.52	<0.58			
Surface layer	2013/6/6	Sunny	17.9	10.4	13.2	0.5	Dark grayish blue green	None	7.5	31.4	2	0.7	<0.52	<0.63			
Deep layer					12.5	9.4	-	None		31.7	3	1.1	<0.52	<0.52			
Surface layer	2013/7/4	Cloudy	22.6	11.0	13.5	0.5	Yellow greenish gray	None	3.7	31.3	3	1.7	<0.57	<0.65			
Deep layer					12.4	10.0	-	None		31.4	4	1.5	<0.70	<0.47			
Surface layer	2013/7/22	Cloudy	19.6	10.8	21.2	0.5	Yellow greenish dark gray	None	3.2	27.8	4	2.5	<0.53	<0.73			
Deep layer					19.9	9.8	-	None		29.3	5	2.3	<0.74	<0.87			
Surface layer	2013/8/26	Sunny	23.9	10.7	21.2	0.5	Grayish bluish green	None	9.1	28.2	2	0.5	<0.58	<0.58			
Deep layer					19.9	9.7	-	None		29.1	2	0.9	<0.76	<0.74			
Surface layer	2013/9/19	Sunny	21.4	10.4	21.9	0.5	Grayish yellow green	None	3.8	29.2	5	1.6	<0.64	<0.56			
Deep layer					22.0	9.4	-	None		29.4	4	1.5	<0.67	<0.52			
Surface layer	2013/10/29	Cloudy	16.5	11.7	18.2	0.5	Grayish yellow green	None	2.1	27.8	6	3.0	<0.52	<0.55			
Deep layer					18.0	10.7	-	None		28.6	10	4.8	<0.54	<0.45			
Surface layer	2013/11/21	Cloudy	11.3	11.5	15.3	0.5	Grayish yellowish green	None	2.6	29.6	6	2.5	<0.59	<0.42			
Deep layer					15.5	10.5	-	None		29.7	11	2.0	<0.64	<0.56			
Surface layer	2013/12/12	Sunny	6.3	12.5	12.1	0.5	Grayish green	None	2.5	29.6	10	1.7	<0.56	<0.63			
Deep layer					12.3	11.5	-	None		29.8	11	2.7	<0.68	<0.76			
Surface layer	2014/1/9	Cloudy	6.2	11.2	11.1	0.5	Light grayish yellow green	None	2.5	30.1	9	2.6	<0.62	<0.68			
Deep layer					10.7	10.2	-	None		30.3	10	2.4	<0.51	<0.75			
Surface layer	2014/2/6	Cloudy	2.5	11.4	7.0	0.5	Grayish yellow green	None	4.2	29.2	4	1.2	<0.56	<0.60			
Deep layer					7.0	10.4	-	None		29.5	11	1.8	<0.55	<0.52			

Fukushima Coastal (Water) 5/5

Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water								Remarks		
								General items				Activity concentration(Bq/L)						
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Salinity (‰)	SS (mg/L)	Turbidity (FNU)		Radioactive cesium	
								Cs-134	Cs-137									
C o a s t a l a r e a s	220	Neighboring sea area of Iwaki City	Approx. 1,500 m offshore of Natsui River	Surface layer	2013/6/7	Cloudy	20.3	17.0	13.1	0.5	Dark grayish blue	None	8.2	31.5	<1	0.5	<0.79	<0.59
				Deep layer					10.8	16.0	-	None		32.2	1	0.8	<0.55	<0.52
				Surface layer	2013/7/5	Cloudy	26.2	17.0	13.2	0.5	Dark grayish bluish green	None	8.6	30.2	4	0.5	<0.70	<0.86
				Deep layer					12.5	16.0	-	None		29.9	2	0.5	<0.64	<0.68
				Surface layer	2013/7/23	Cloudy	18.3	14.5	19.9	0.5	Grayish bluish green	None	7.5	27.4	2	1.7	<0.69	<0.50
				Deep layer					17.5	13.5	-	None		30.5	1	0.4	<0.53	<0.64
				Surface layer	2013/8/27	Sunny	23.1	18.5	21.2	0.5	Grayish bluish green	None	12.3	28.2	<1	0.4	<0.59	<0.65
				Deep layer					18.9	17.5	-	None		28.5	4	0.7	<0.62	<0.49
				Surface layer	2013/9/20	Sunny	18.7	17.6	21.7	0.5	Grayish blue green	None	8.3	29.2	2	0.6	<0.59	<0.49
				Deep layer					21.8	16.6	-	None		29.7	4	0.1	<0.87	<0.74
				Surface layer	2013/10/29	Cloudy	16.0	17.6	18.1	0.5	Dark grayish yellow green	None	3.6	27.1	2	1.3	<0.52	<0.55
				Deep layer					18.3	16.6	-	None		28.8	13	5.6	<0.58	<0.55
				Surface layer	2013/11/22	Sunny	10.3	17.8	15.3	0.5	Dark grayish yellowish green	None	3.5	29.7	4	1.7	<0.55	<0.70
				Deep layer					15.3	16.8	-	None		29.8	4	2.1	<0.39	<0.55
				Surface layer	2013/12/13	Sunny	3.4	17.5	13.0	0.5	Grayish bluish green	None	7.5	29.6	2	0.5	<0.48	<0.72
				Deep layer					12.9	16.5	-	None		29.3	5	0.8	<0.65	<0.58
				Surface layer	2014/1/10	Sunny	-1.8	17.5	11.5	0.5	Dark grayish yellow green	None	3.2	30.5	4	1.2	<0.51	<0.91
				Deep layer					10.1	16.5	-	None		31.2	8	1.9	<0.61	<0.42
				Surface layer	2014/2/7	Sunny	0.5	17.6	6.8	0.5	Dark grayish green	None	6.3	28.2	2	0.8	<0.67	<0.67
				Deep layer					7.1	16.6	-	None		28.6	3	0.9	<0.61	<0.67
				Surface layer	2013/6/7	Cloudy	20.9	15.5	16.8	0.5	Dark grayish greenish yellow	None	3.8	26.9	2	1.9	<0.61	<0.73
				Deep layer					11.1	14.5	-	None		32.1	1	1.7	<0.64	<0.70
				Surface layer	2013/7/9	Sunny	19.6	16.2	19.2	0.5	Dark grayish yellow	None	2.0	21.6	5	3.0	<0.63	<0.74
				Deep layer					12.2	15.2	-	None		30.6	4	1.7	<0.61	<0.52
	Surface layer	2013/7/23	Sunny	19.6	15.6	21.8	0.5	Light grayish yellowish red	None	0.5	15.5	18	12	<0.58	<0.36			
	Deep layer					16.3	14.6	-	None		31.7	4	2.0	<0.52	<0.57			
	Surface layer	2013/8/27	Sunny	26.5	17.1	23.1	0.5	Grayish yellow	None	3.2	26.2	2	1.3	<0.79	<0.74			
	Deep layer					19.2	16.1	-	None		28.9	4	1.4	<0.50	<0.71			
	Surface layer	2013/9/20	Sunny	21.6	16.1	22.9	0.5	Grayish yellow	None	3.0	26.4	5	1.4	<0.51	<0.71			
	Deep layer					22.0	15.1	-	None		29.6	2	1.0	<0.79	<0.70			
	Surface layer	2013/10/24	Cloudy	14.5	16.1	18.7	0.5	Grayish yellowish green	None	5.5	28.0	3	1.3	<0.76	<0.65			
	Deep layer					18.4	15.1	-	None		28.6	3	1.6	<0.84	<0.74			
	Surface layer	2013/11/22	Cloudy	12.9	16.8	16.0	0.5	Dark grayish green	None	3.1	29.7	5	1.8	<0.62	<0.61			
	Deep layer					16.3	15.8	-	None		29.8	2	1.3	<0.64	<0.68			
	Surface layer	2013/12/13	Sunny	6.8	17.0	12.0	0.5	Grayish yellowish green	None	3.5	27.8	2	1.2	<0.62	<0.58			
	Deep layer					13.0	16.0	-	None		29.8	3	1.8	<0.68	<0.84			
	Surface layer	2014/1/10	Sunny	2.7	17.0	10.0	0.5	Light grayish yellow green	None	2.3	30.2	6	2.3	<0.60	<0.55			
	Deep layer					10.8	16.0	-	None		30.3	8	2.6	<0.60	<0.57			
	Surface layer	2014/2/7	Sunny	2.1	16.1	8.3	0.5	Dark grayish green	None	5.3	29.0	2	1.1	<0.61	<0.62			
	Deep layer					8.1	15.1	-	None		29.5	3	1.3	<0.55	<0.62			
	Surface layer	2013/6/7	Cloudy	21.5	17.5	16.3	0.5	Dark grayish yellow green	None	7.2	31.1	1	2.8	<0.56	<0.47			
	Deep layer					12.0	16.5	-	None		32.2	2	0.7	<0.60	<0.61			
	Surface layer	2013/7/9	Sunny	20.8	17.3	18.3	0.5	Dark grayish greenish yellow	None	2.5	29.5	4	3.3	<0.54	<0.45			
	Deep layer					12.9	16.3	-	None		30.3	2	0.7	<0.56	<0.55			
	Surface layer	2013/7/22	Sunny	24.1	18.4	19.6	0.5	Dark blue green	None	7.2	30.0	1	0.9	<0.43	<0.60			
	Deep layer					19.5	17.4	-	None		30.7	1	0.9	<0.59	<0.64			
	Surface layer	2013/8/27	Sunny	23.4	18.1	22.8	0.5	Dark grayish green	None	9.1	28.3	<1	0.9	<0.62	<0.58			
	Deep layer					19.4	17.1	-	None		29.3	2	0.4	<0.54	<0.65			
Surface layer	2013/9/20	Sunny	23.6	18.4	22.5	0.5	Grayish yellow green	None	4.2	29.0	3	1.2	<0.61	<0.73				
Deep layer					22.0	17.4	-	None		29.6	1	0.5	<1.0	<0.65				
Surface layer	2013/10/24	Cloudy	15.1	18.7	17.5	0.5	Grayish green	None	3.5	27.6	5	2.1	<0.82	<0.65				
Deep layer					18.2	17.7	-	None		27.8	1	1.5	<0.79	<0.70				
Surface layer	2013/11/22	Sunny	13.2	18.2	15.5	0.5	Dark grayish yellowish green	None	3.4	28.4	3	1.9	<0.48	<0.71				
Deep layer					16.6	17.2	-	None		29.9	4	1.5	<0.57	<0.62				
Surface layer	2013/12/13	Sunny	8.1	17.5	13.7	0.5	Grayish green	None	5.5	30.0	3	1.0	<0.65	<0.63				
Deep layer					14.0	16.5	-	None		30.4	2	1.0	<0.48	<0.76				
Surface layer	2014/1/10	Sunny	6.4	18.2	10.4	0.5	Grayish yellow green	None	6.0	30.0	3	0.7	<0.70	<0.68				
Deep layer					10.6	17.2	-	None		30.0	3	0.9	<0.55	<0.45				
Surface layer	2014/2/7	Cloudy	3.5	18.1	9.1	0.5	Dark grayish green	None	5.2	29.2	3	1.3	<0.55	<0.78				
Deep layer					8.9	17.1	-	None		28.8	4	1.3	<0.50	<0.75				

Fukushima Coastal (Sediment) 1/3

No.	Location		Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																Remarks	
	Water area						General items										Sediment content (%)			Activity concentration [Bq/kg(dry)]				
							Sediment temperature (°C)	Sample length (cm)	Color	Odor	Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay	Density (g/cm³)	Property	Radioactive cesium			
																Cs-134	Cs-137	Total						
208	Neighboring sea area of Soso	Approx. 2,000 m offshore of Tamahama Fishing Port	2013/6/19	Cloudy	22.5	11.8	16.5	10	Dark brown	None	0.0	0.0	0.1	0.8	25.1	63.2	5.2	5.8	79.3	2.656	Sand	9.0	28	37.0
			2013/7/2	Sunny	23.8	14.0	14.0	10	Dark brown	None	0.0	0.0	0.1	0.5	7.6	85.9	1.8	4.1	70.8	2.648	Sand	2.2	12	14.2
			2013/7/17	Cloudy	19.2	15.5	13.0	10	Faint hydrogen sulfide	None	0.0	0.0	0.1	0.5	5.5	86.6	2.1	5.2	76.1	2.656	Sand/silt	3.4	8.3	11.7
			2013/8/20	Light rain	23.8	14.9	20.3	10	Olive brown	None	0.0	0.0	1.1	1.8	9.6	81.2	2.0	4.4	73.7	2.720	Sand	12	32	44
			2013/9/27	Sunny	18.1	15.5	22.6	10	Faint hydrogen sulfide	None	0.0	0.0	0.1	0.3	4.0	82.5	9.0	4.2	72.7	2.645	Sand	4.1	10	14.1
			2013/10/23	Cloudy	15.3	15.8	19.3	10	Faint hydrogen sulfide	None	0.0	0.0	0.1	0.5	4.9	84.8	4.9	4.7	74.4	2.680	Sand	4.1	8.7	12.8
			2013/11/14	Sunny	8.5	14.8	15.6	10	Faint hydrogen sulfide	None	0.0	0.0	0.3	0.7	6.3	80.5	7.2	4.8	76.3	2.663	Sand	2.2	7.7	9.9
			2013/12/10	Cloudy	9.1	15.0	12.2	10	Dark olive brown	None	0.0	0.0	0.1	0.3	5.6	83.0	6.4	4.6	73.3	2.721	Sand	4.5	8.5	13.0
			2014/1/14	Sunny	2.9	15.8	7.8	10	Blackish brown	None	0.0	0.0	0.1	0.4	4.8	80.0	7.5	7.3	69.5	2.653	Sand/silt	20	61	81
			2014/2/4	Light snow	-0.2	15.3	7.5	10	Blackish brown	None	0.0	0.0	0.2	0.9	10.0	75.5	6.7	6.7	75.5	2.665	Sand	<8.0	11	11
			2013/6/19	Cloudy	20.5	1.6	19.4	10	Blackish brown	None	0.0	2.2	3.2	7.4	25.3	57.5	0.6	3.9	80.6	2.679	Sand	9.6	26	35.6
			2013/7/4	Cloudy	22.1	1.8	14.1	10	Blackish brown	None	0.0	0.0	0.3	1.4	28.0	68.9	0.6	0.9	77.2	2.699	Sand	9.9	18	27.9
			2013/7/25	Cloudy	21.5	1.7	21.5	10	Dark olive brown	None	0.0	0.0	0.1	1.9	35.8	57.4	0.9	4.0	78.4	2.715	Sand	5.0	11	16.0
			2013/8/19	Sunny	26.2	1.9	22.0	10	Faint hydrogen sulfide	None	0.0	0.3	1.1	5.3	25.2	63.3	2.0	2.8	72.1	2.681	Sand/silt	16	32	48
			2013/9/27	Sunny	18.8	1.9	22.5	10	Faint hydrogen sulfide	None	0.0	0.0	0.7	2.6	17.1	77.6	0.3	1.7	76.9	2.672	Sand/silt	33	68	101
			2013/10/23	Cloudy	14.8	2.0	16.9	10	Blackish brown	None	0.0	0.2	0.1	0.2	28.0	68.9	0.8	1.7	77.1	2.699	Sand	2.1	6.5	8.6
			2013/11/14	Sunny	8.1	1.9	10.5	10	Faint hydrogen sulfide	None	0.0	0.7	2.8	5.4	20.3	65.2	0.7	4.9	78.8	2.698	Sand/silt	28	61	89
			2013/12/10	Cloudy	8.6	2.1	11.0	10	Faint hydrogen sulfide	None	0.0	0.0	1.1	3.9	21.6	67.6	3.2	2.7	75.8	2.682	Sand/silt	12	33	45
			2014/1/14	Sunny	2.4	2.0	7.3	10	Faint hydrogen sulfide	None	0.0	0.0	0.3	1.8	25.0	59.8	4.8	8.3	69.7	2.678	Sand/silt	44	120	164
			2014/2/4	Light snow	0.1	1.7	5.2	10	Faint hydrogen sulfide	None	0.0	0.0	0.5	4.8	26.0	63.4	1.8	3.6	76.7	2.679	Sand	<9.8	39	39
210	Neighboring sea area of Soso	Approx. 2,000 m offshore of Mano River	2013/6/20	Cloudy	20.6	19.1	10.5	10	Blackish brown	None	0.0	0.0	0.0	0.1	14.8	72.8	7.2	5.2	75.6	2.667	Sand	7.1	15	22.1
			2013/7/4	Cloudy	17.9	18.9	10.7	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.0	7.9	72.4	13.6	6.0	73.1	2.642	Sand	12	24	36
			2013/7/25	Cloudy	20.4	19.3	16.2	10	Olive brown	None	0.0	0.0	0.0	0.1	17.4	74.8	3.4	4.3	76.8	2.693	Sand/silt	7.6	17	24.6
			2013/8/21	Cloudy	24.3	18.8	19.4	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.1	9.5	71.3	11.9	7.3	79.4	2.687	Sand	18	37	55
			2013/9/30	Cloudy	20.2	19.5	22.0	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.1	13.3	68.8	11.6	6.2	76.1	2.674	Sand	8.1	23	31.1
			2013/10/28	Sunny	13.6	19.6	19.2	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.0	11.2	68.0	16.3	4.4	75.7	2.669	Sand	15	33	48
			2013/11/18	Sunny	13.9	19.7	15.5	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.1	12.5	67.2	13.1	7.2	75.3	2.692	Sand/silt	20	41	61
			2013/12/11	Sunny	9.9	20.1	11.5	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.1	12.4	68.5	13.8	5.3	76.5	2.742	Sand/silt	5.5	16	21.5
			2014/1/8	Cloudy	10.3	19.6	9.6	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.0	8.8	67.7	18.8	4.8	74.5	2.685	Sand	<7.8	13	13
			2014/2/5	Sunny	-1.2	19.3	6.2	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.0	15.9	58.0	17.9	8.2	78.5	2.691	Sand	4.0	11	15.0
211	Neighboring sea area of Haramachi City	Approx. 1,000 m offshore of Niida River	2013/6/20	Cloudy	21.2	7.6	17.0	10	Blackish brown	None	0.0	0.0	0.0	0.1	13.3	76.1	5.6	4.9	76.6	2.664	Sand	18	33	51
			2013/7/3	Cloudy	17.2	7.9	12.3	10	Blackish brown	None	0.0	0.0	0.0	0.1	12.5	79.2	3.6	4.6	77.2	2.686	Sand	12	21	33
			2013/7/24	Cloudy	21.0	7.7	20.1	10	Dark grayish yellow	None	0.0	0.0	0.0	0.1	16.4	75.9	2.0	5.6	75.7	2.688	Sand	12	26	38
			2013/8/19	Sunny	24.8	7.4	20.0	10	Blackish brown	None	0.0	0.0	0.0	0.1	5.3	83.0	5.7	5.9	74.2	2.664	Sand	20	41	61
			2013/9/30	Sunny	19.2	7.9	22.5	10	Blackish brown	None	0.0	0.0	0.1	0.2	9.4	75.4	10.3	4.7	76.7	2.675	Sand	25	54	79
			2013/10/29	Cloudy	11.5	7.9	18.6	10	Blackish brown	None	0.0	0.0	0.0	0.0	12.9	77.7	5.1	4.3	78.2	2.767	Sand	8.5	27	35.5
			2013/11/21	Sunny	13.6	8.3	15.2	10	Olive brown	None	0.0	0.0	0.0	0.1	10.9	74.2	7.3	7.3	76.9	2.759	Sand/silt	24	46	70
			2013/12/12	Sunny	7.1	8.1	11.2	10	Faint hydrogen sulfide	None	0.0	0.0	0.1	0.3	19.1	66.9	7.4	6.3	80.0	2.814	Sand/silt	15	33	48
			2014/1/9	Cloudy	4.5	8.6	8.5	10	Dark olive brown	None	0.0	0.0	0.1	0.2	13.5	77.1	4.8	4.4	76.4	2.735	Sand	15	28	43
			2014/2/5	Sunny	-1.4	8.0	6.6	10	Olive brown	None	0.0	0.0	0.0	0.1	6.9	67.4	15.9	9.7	63.1	2.640	Sand/silt	61	160	221
212	Neighboring sea area of Haramachi City	Approx. 1,000 m offshore of Ono River	2013/6/19	Cloudy	19.6	10.7	13.7	10	Dim yellowish brown	None	0.0	0.0	0.0	0.2	4.1	87.3	2.9	5.5	75.6	2.656	Sand	17	30	47
			2013/7/3	Cloudy	16.1	10.5	12.4	10	Olive brown	None	0.0	0.0	0.0	0.1	13.0	82.6	0.9	3.4	74.4	2.672	Sand	6.8	14	20.8
			2013/7/24	Cloudy	19.0	10.8	19.0	10	Dark olive brown	None	0.0	0.0	0.0	0.1	11.4	83.8	1.5	3.3	76.0	2.678	Sand	11	27	38
			2013/8/21	Cloudy	20.6	11.4	19.2	10	Grayish olive	None	0.0	0.0	0.0	0.1	22.7	72.6	1.7	3.0	74.2	2.679	Sand	6.2	15	21.2
			2013/9/30	Sunny	17.0	10.9	21.5	10	Grayish olive	None	0.0	0.0	0.1	0.0	4.8	84.1	5.1	6.0	75.3	2.658	Sand	11	27	38
			2013/10/28	Sunny	12.5	11.1	18.6	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.0	6.9	83.4	4.8	5.0	75.3	2.736	Sand	11	36	47
			2013/11/18	Sunny	13.5	11.1	15.7	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.1	7.6	81.1	7.3	4.0	74.7	2.712	Sand	14	30	44
			2013/12/11	Sunny	7.5	11.2	11.5	10	Dark olive brown	None	0.0	0.0	0.0	0.1	6.7	83.1	4.9	5.3	76.3	2.749	Sand	14	37	51
			2014/1/8	Cloudy	7.6	11.2	8.7	10	Blackish brown	None	0.0	0.0	0.0	0.1	4.7	82.5	8.0	4.7	75.1	2.694	Sand	22	59	81
			2014/2/6	Sunny	0.5	10.6	7.5	10	Blackish brown	None	0.0	0.0	0.0	0.1	10.2	79.0	5.4	5.4	71.8	2.744	Sand	14	40	54
213	Neighboring sea area of Soso District	Approx. 1,000 m offshore of Odaka River	2013/6/24	Sunny	20.1	10.7	14.0	10	Dim yellowish brown	None	0.0	0.0	0.0	0.1	9.8	83.0	2.9	4.2	78.7	2.689	Sand	13	25	38
			2013/7/3	Cloudy	15.6	10.9	13.6	10	Olive brown	None	0.0	0.0	0.0	0.1	3.8	90.6	2.5	3.1	74.3	2.667	Sand	11	20	31
			2013/7/24	Cloudy	20.5	10.6	19.0	10	Dark olive brown	None	0.0	0.0	0.1	0.1	7.0	88.9	2.5	1.6	73.3	2.674	Sand	12	32	44
			2013/8/19	Sunny	24.2	11.0	18.6	10	Olive black	None	0.0	0.0	0.0	0.0	2.3	93.1	1.1	3.5	76.4	2.657	Sand	15	24	39
			2013/9/30	Cloudy	20.8	11.8	21.4	10	Grayish olive	None	0.0	0.0	0.0	0.0	0.9	55.5	35.2	8.4	68.3	2.612	Sand/silt	120	260	380
			2013/10/28	Sunny	15.8	11.4	18.9	10																

Fukushima Coastal (Sediment) 2/3

No.	Location		Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment															Activity concentration [Bq/kg(dry)]			Remarks
	Water area						General items										Sediment content (%)		Radioactive cesium						
							Sediment temperature (°C)	Sample length (cm)	Color	Odor	Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay	Density (g/cm³)	Property	Cs-134	Cs-137	Total		
214	Approx. 2,000 m offshore of Utsuno River	2013/6/25	Cloudy	20.0	17.1	12.3	10	Olive brown	None	0.0	0.0	0.0	0.4	9.6	62.3	20.2	7.6	70.5	2.640	Sand/silt	64	150	214		
		2013/7/4	Cloudy	14.8	14.7	10.3	10	Faint hydrogen sulfide	None	0.0	0.0	0.1	0.2	4.3	59.0	30.3	6.1	72.2	2.620	Sand/silt	140	280	420		
		2013/7/29	Cloudy	21.8	16.5	17.0	10	Olive brown	None	0.0	0.0	0.0	0.2	10.2	65.2	15.7	8.7	73.3	2.663	Sand/silt	74	160	234		
		2013/8/21	Cloudy	22.6	15.7	18.3	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.1	4.5	56.9	31.5	7.0	77.7	2.655	Sand/silt	390	850	1,240		
		2013/9/30	Sunny	16.8	15.8	21.2	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.2	5.8	63.3	24.7	6.1	73.8	2.659	Sand/silt	57	130	187		
		2013/10/29	Cloudy	12.7	15.9	18.8	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.1	5.7	58.1	28.9	7.3	74.8	2.696	Sand/silt	73	170	243		
		2013/11/21	Sunny	12.9	16.1	15.4	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.1	8.2	58.2	26.6	7.0	73.7	2.732	Sand/silt	84	210	294		
		2013/12/12	Sunny	7.4	17.6	11.9	10	Grayish olive	None	0.0	0.0	0.0	0.0	1.9	47.5	41.1	9.4	60.8	2.671	Silt/sand	250	620	870		
		2014/1/9	Cloudy	4.8	16.5	8.4	10	Faint hydrogen sulfide	None	0.0	0.2	0.1	1.2	22.0	58.7	13.4	4.5	78.0	2.693	Sand/silt	42	91	133		
		2014/2/6	Sunny	-1.6	15.9	6.4	10	Faint hydrogen sulfide	None	0.0	0.0	0.2	1.3	12.4	56.9	23.7	5.5	75.6	2.685	Sand/silt	42	110	152		
	215	Approx. 1,000 m offshore of Kamogawa River	2013/6/26	Cloudy	18.5	11.4	12.7	10	Olive brown	None	0.0	0.0	0.1	5.4	87.6	2.2	4.7	76.2	2.661	Sand	200	420	620		
			2013/7/9	Sunny	22.3	11.3	16.3	10	Olive black	None	0.0	0.0	0.0	0.1	5.6	87.8	1.3	5.2	78.3	2.658	Sand	180	390	570	
			2013/7/30	Cloudy	22.1	12.2	17.2	10	Dark grayish yellow	None	0.0	0.2	0.0	0.1	6.1	88.3	1.3	4.0	74.2	2.643	Sand	200	420	620	
			2013/8/22	Sunny	24.3	11.6	20.5	10	Blackish brown	None	0.0	0.0	0.1	0.0	5.6	87.9	2.1	4.3	73.3	2.664	Sand	200	420	620	
			2013/9/13	Cloudy	23.8	11.7	23.2	10	Dark olive brown	None	0.0	0.0	0.0	0.1	1.5	87.3	5.2	6.0	75.1	2.664	Sand	180	400	580	
			2013/10/4	Cloudy	15.9	11.9	21.6	10	Dark olive brown	None	0.0	0.0	0.0	0.1	4.2	87.9	2.1	5.8	72.9	2.656	Sand	170	360	530	
			2013/11/15	Cloudy	14.9	12.2	15.8	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.0	5.0	85.7	3.9	5.4	77.3	2.736	Sand	120	280	400	
			2013/12/6	Sunny	11.5	12.2	12.9	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.1	7.0	85.7	2.6	4.7	74.8	2.670	Sand	150	350	500	
			2014/1/10	Sunny	1.5	12.6	7.9	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.0	4.0	85.4	4.2	6.3	76.1	2.745	Sand	210	490	700	
			2014/2/7	Sunny	1.4	12.6	6.2	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.1	4.1	77.4	13.1	5.3	73.6	2.657	Sand	170	450	620	
216	Approx. 1,000 m offshore of Tomioka River	2013/6/26	Cloudy	19.0	9.5	12.6	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.1	2.8	83.9	6.7	6.6	74.7	2.661	Sand/silt	170	350	520		
		2013/7/9	Sunny	23.1	9.6	15.7	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.1	2.8	83.3	9.0	4.8	77.5	2.674	Sand/silt	150	330	480		
		2013/7/30	Cloudy	22.3	10.2	17.5	10	Blackish brown	None	0.0	0.0	0.0	0.1	1.2	60.7	29.7	8.3	66.8	2.575	Sand/silt	500	1,100	1,600		
		2013/8/22	Sunny	26.1	10.1	21.1	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.1	4.6	84.4	5.1	5.9	75.0	2.719	Sand	140	300	440		
		2013/9/13	Cloudy	23.8	10.4	23.3	10	Dark olive brown	None	0.0	0.0	0.0	0.1	5.0	88.3	2.4	4.2	75.1	2.677	Sand	100	240	340		
		2013/10/4	Cloudy	16.5	10.9	21.5	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.1	2.5	82.0	8.5	6.9	71.1	2.714	Sand	190	420	610		
		2013/11/15	Cloudy	15.4	10.8	15.3	10	Grayish olive	None	0.0	0.0	0.0	0.0	1.6	82.4	9.1	6.9	74.7	2.761	Sand	150	380	530		
		2013/12/6	Sunny	12.1	11.2	12.9	10	Grayish olive	None	0.0	0.0	0.0	0.0	2.1	79.3	13.1	5.5	77.8	2.733	Sand/silt	150	370	520		
		2014/1/10	Sunny	1.8	10.7	7.7	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.1	2.6	90.2	2.5	4.7	76.1	2.704	Sand	150	360	510		
		2014/2/7	Sunny	2.2	10.4	6.3	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.0	2.7	70.7	19.8	6.7	71.8	2.657	Sand/silt	330	810	1,140		
217	Approx. 1,000 m offshore of Katagawa River	2013/6/6	Cloudy	21.5	10.3	13.7	10	Olive black	None	0.0	0.0	0.0	0.1	1.3	89.6	4.8	4.2	76.8	2.672	Sand	95	200	295		
		2013/7/4	Cloudy	20.9	9.5	10.9	10	Dim yellowish orange	None	0.0	0.0	0.0	0.1	0.7	71.3	22.0	6.0	73.8	2.694	Sand	100	190	290		
		2013/7/22	Cloudy	18.5	12.0	19.0	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.1	1.3	86.9	6.1	5.7	75.8	2.671	Sand	71	180	251		
		2013/8/26	Sunny	23.2	10.4	19.3	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.1	1.1	85.8	8.4	4.6	77.1	2.690	Sand	44	110	154		
		2013/9/19	Sunny	20.5	9.8	20.9	10	Faint hydrogen sulfide	None	0.0	0.0	0.2	1.5	5.5	73.3	14.9	4.6	76.6	2.729	Sand	61	130	191		
		2013/10/28	Sunny	15.7	10.9	19.0	10	Faint hydrogen sulfide	None	0.0	0.0	0.1	1.6	6.0	87.9	1.9	2.6	76.6	2.688	Sand	78	200	278		
		2013/11/21	Sunny	8.2	9.9	14.6	10	Grayish olive	None	0.0	0.0	0.0	0.0	0.8	91.8	1.8	5.6	75.5	2.746	Sand	73	170	243		
		2013/12/12	Sunny	4.8	9.8	12.7	10	Dark olive brown	None	0.0	0.0	0.0	0.0	0.5	68.9	26.4	4.2	71.2	2.693	Sand	80	210	290		
		2014/1/9	Cloudy	5.9	11.6	8.2	10	Dark olive brown	None	0.0	0.0	0.3	1.7	3.5	84.4	5.8	4.5	73.1	2.752	Sand	58	140	198		
		2014/2/6	Sunny	-0.2	9.2	6.8	10	Blackish brown	None	0.0	0.0	0.0	0.2	11.0	46.8	25.6	16.4	50.5	2.654	Sand/silt	350	810	1,160		
218	Approx. 1,000 m offshore of Asami River Estuary	2013/6/6	Cloudy	19.3	10.0	13.6	10	Dark olive brown	None	0.0	0.0	0.0	0.1	1.5	94.2	0.2	4.0	78.1	2.647	Sand	110	210	320		
		2013/7/4	Cloudy	22.1	11.1	12.8	10	Dark olive brown	None	0.0	0.0	0.0	0.0	1.4	89.3	3.6	5.7	70.9	2.616	Sand	100	190	290		
		2013/7/22	Cloudy	19.8	10.9	18.9	10	Gray	None	0.0	0.0	0.0	0.1	1.3	84.6	8.9	5.1	76.9	2.641	Sand	60	130	190		
		2013/8/26	Sunny	22.5	10.8	19.0	10	Grayish olive	None	0.0	0.1	0.0	0.0	1.2	92.1	3.1	3.5	75.4	2.653	Sand	71	170	241		
		2013/9/19	Sunny	20.8	10.3	21.1	10	Dark olive brown	None	0.0	0.0	0.0	0.2	4.3	90.4	2.5	2.6	75.9	2.664	Sand	43	100	143		
		2013/10/28	Cloudy	14.8	11.8	17.9	10	Dark olive brown	None	0.0	0.0	0.1	0.1	1.8	91.5	3.9	2.6	72.5	2.679	Sand	72	200	272		
		2013/11/21	Sunny	9.3	11.7	14.6	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.0	0.7	88.0	5.8	5.5	76.0	2.712	Sand	84	170	254		
		2013/12/12	Sunny	5.5	11.0	11.8	10	Blackish brown	None	0.0	0.0	0.0	0.0	0.8	90.8	2.7	5.6	75.2	2.721	Sand	52	150	202		
		2014/1/9	Cloudy	6.0	12.2	9.9	10	Blackish brown	None	0.0	0.0	0.0	0.1	2.7	91.9	1.6	3.7	74.5	2.705	Sand	52	140	192		
		2014/2/6	Sunny	0.4	9.5	6.3	10	Olive brown	None	0.0	0.0	0.0	0.1	1.2	91.8	0.8	6.2	73.1	2.670	Sand	72	190	262		
219	Approx. 1,000 m offshore of Ohisa River Estuary	2013/6/6	Sunny	17.9	10.4	12.5	10	Grayish olive	None	0.0	0.0	0.0	0.0	1.4	93.8	1.3	3.5	78.5	2.713	Sand	49	100	149		
		2013/7/4	Cloudy	22.6	11.0	13.0	10	Grayish olive	None	0.0	0.0	0.0	0.0	0.9	92.6	1.6	4.9	74.4	2.690	Sand	43	88	131		
		2013/7/22	Cloudy	19.6	10.8	20.3	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.2	1.0	97.6	0.1	1.2	78.4	2.716	Sand	29	73	102		
		2013/8/26	Sunny	23.9	10.7	21.4	10	Grayish olive	None	0.0	0.0	0.0	0.1	1.4	94.4	0.4	3.8	77.8	2.668	Sand	38	87	125		
		2013/9/19	Sunny	21.4	10.4	21.6	10	Blackish brown	None	0.0	0.0	0.0	0.1	1.2	95.1	1.4	2.2	75.0	2.641	Sand	30	66	96		
		2013/10/29	Cloudy	16.5	11.7	18.7	10	Blackish brown	None																

Fukushima Coastal (Sediment) 3/3

No.	Location		Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																	Remarks			
							General items										Sediment content			Density (g/cm ³)			Property			Activity concentration [Bq/kg(dry)]	
	Sediment temperature (°C)	Sample length (cm)					Color	Odor	Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	Silt	Clay	(%)	(g/cm ³)	Property	Cs-134	Cs-137	Total					
220	Neighboring sea area of Iwaki City	Approx. 1,500 m offshore of Natsui River	2013/6/7	Cloudy	20.3	17.0	12.0	10	Grayish olive	None	0.0	0.0	0.0	0.1	0.8	94.7	0.9	3.5	73.2	2.692	Sand	21	34	55			
			2013/7/5	Cloudy	26.2	17.0	12.0	10	Dark olive brown	None	0.0	0.0	0.0	0.0	0.6	94.3	1.7	3.4	77.6	2.714	Sand	19	41	60			
			2013/7/23	Cloudy	18.3	14.5	18.3	10	Faint hydrogen sulfide	None	0.0	0.1	0.1	0.2	0.9	96.6	0.5	1.7	75.6	2.729	Sand	17	38	55			
			2013/8/27	Sunny	23.1	18.5	20.1	10	Blackish brown	None	0.0	0.1	0.1	0.1	0.6	93.3	1.1	4.6	74.0	2.722	Sand	22	41	63			
			2013/9/20	Sunny	18.7	17.6	21.4	10	Blackish brown	None	0.0	0.0	0.0	0.1	0.6	96.3	1.1	1.9	76.7	2.685	Sand	14	33	47			
			2013/10/29	Cloudy	16.0	17.6	18.5	10	Blackish brown	None	0.0	0.0	0.0	0.0	0.7	95.8	2.4	1.0	75.3	2.710	Sand	15	42	57			
			2013/11/22	Sunny	10.3	17.8	14.6	10	Dim yellowish orange	None	0.0	0.0	0.0	0.1	0.5	92.2	3.4	3.9	78.9	2.692	Sand	15	34	49			
			2013/12/13	Sunny	3.4	17.5	13.3	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.1	0.4	93.8	1.4	4.4	75.9	2.698	Sand	15	38	53			
			2014/1/10	Sunny	-1.8	17.5	12.0	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.0	0.9	92.3	2.4	4.4	75.0	2.706	Sand	24	66	90			
			2014/2/7	Sunny	0.5	17.6	6.8	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.0	0.7	80.5	13.9	4.8	73.1	2.691	Sand	20	56	76			
			221	Onahama Port	Approx. 400 m north of Nishibahatei No. 2	2013/6/7	Cloudy	20.9	15.5	10.9	10	Gray	faint earth	0.0	0.0	0.0	0.0	0.7	46.6	25.9	26.9	52.6	2.544	Silt/sand	180	400	580
						2013/7/9	Sunny	19.6	16.2	12.0	10	Faint hydrogen sulfide	Faint drain	0.0	0.0	0.0	0.1	1.4	53.5	21.8	23.2	52.8	2.563	Silt/sand	160	300	460
						2013/7/23	Sunny	19.6	15.6	16.5	10	Faint hydrogen sulfide	None	0.0	0.0	0.1	0.0	0.4	22.7	31.5	45.2	40.7	2.566	Silt	130	270	400
						2013/8/27	Sunny	26.5	17.1	18.4	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.0	0.6	38.9	23.0	37.5	48.5	2.562	Silt	250	490	740
						2013/9/20	Sunny	21.6	16.1	21.4	10	Faint hydrogen sulfide	Faint drain	0.0	0.0	0.0	0.0	1.3	61.7	17.9	19.2	57.7	2.585	Silt/sand	150	300	450
2013/10/24	Cloudy	14.5				16.1	19.4	10	Faint hydrogen sulfide	None	3.0	1.5	0.1	0.4	2.2	55.8	12.9	24.1	71.2	2.507	Silt	120	260	380			
2013/11/22	Cloudy	12.9				16.8	16.6	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.0	1.1	62.1	17.3	19.5	61.8	2.587	Silt	150	370	520			
2013/12/13	Sunny	6.8				17.0	13.2	10	Faint hydrogen sulfide	faint sewage	0.0	0.0	0.0	0.2	0.8	51.0	23.3	24.7	49.3	2.520	Silt	160	400	560			
2014/1/10	Sunny	2.7				17.0	10.4	10	Faint hydrogen sulfide	faint sewage	0.0	0.0	0.0	0.0	1.7	56.1	24.8	17.4	58.4	2.600	Silt	100	270	370			
2014/2/7	Sunny	2.1				16.1	8.7	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.0	0.9	38.7	30.2	30.2	49.2	2.561	Silt	180	450	630			
222	Johan coastal sea area	Approx. 1,000 m offshore of Binda River	2013/6/7	Cloudy	21.5	17.5	11.8	10	Blackish brown	None	0.0	0.0	0.0	0.1	2.6	85.3	5.7	6.3	74.7	2.659	Sand	32	80	112			
			2013/7/9	Sunny	20.8	17.3	15.8	5	Blackish brown	None	0.0	0.0	0.1	0.2	3.7	79.7	8.8	7.5	73.0	2.654	Sand	41	98	139			
			2013/7/22	Sunny	24.1	18.4	19.7	10	Grayish olive	None	0.0	0.0	0.1	0.1	2.3	83.4	7.7	6.4	74.7	2.659	Sand	34	74	108			
			2013/8/27	Sunny	23.4	18.1	19.4	10	Dark olive gray	None	0.0	0.0	1.0	0.2	2.5	77.7	11.2	7.4	71.4	2.692	Sand	59	130	189			
			2013/9/20	Sunny	23.6	18.4	21.8	10	Blackish brown	None	0.0	0.0	0.1	0.2	2.1	76.9	14.8	6.0	72.7	2.654	Sand	40	89	129			
			2013/10/24	Cloudy	15.1	18.7	19.2	10	Grayish olive	None	0.0	0.0	0.1	0.2	2.8	77.3	13.1	6.6	51.9	2.646	Sand	60	140	200			
			2013/11/22	Sunny	13.2	18.2	16.8	10	Faint hydrogen sulfide	None	0.0	0.1	0.3	0.4	4.3	81.2	6.7	7.0	72.4	2.657	Sand	31	73	104			
			2013/12/13	Sunny	8.1	17.5	13.6	10	Faint hydrogen sulfide	None	0.0	0.0	0.2	0.3	2.3	70.1	19.7	7.5	67.9	2.727	Sand	65	140	205			
			2014/1/10	Sunny	6.4	18.2	9.5	10	Faint hydrogen sulfide	None	0.0	0.1	0.3	0.3	3.1	79.0	9.9	7.4	73.1	2.643	Sand	32	90	122			
			2014/2/7	Cloudy	3.5	18.1	8.8	10	Dim yellowish orange	None	0.0	0.1	0.2	0.2	1.8	68.6	21.9	7.3	73.1	2.681	Sand	29	69	98			

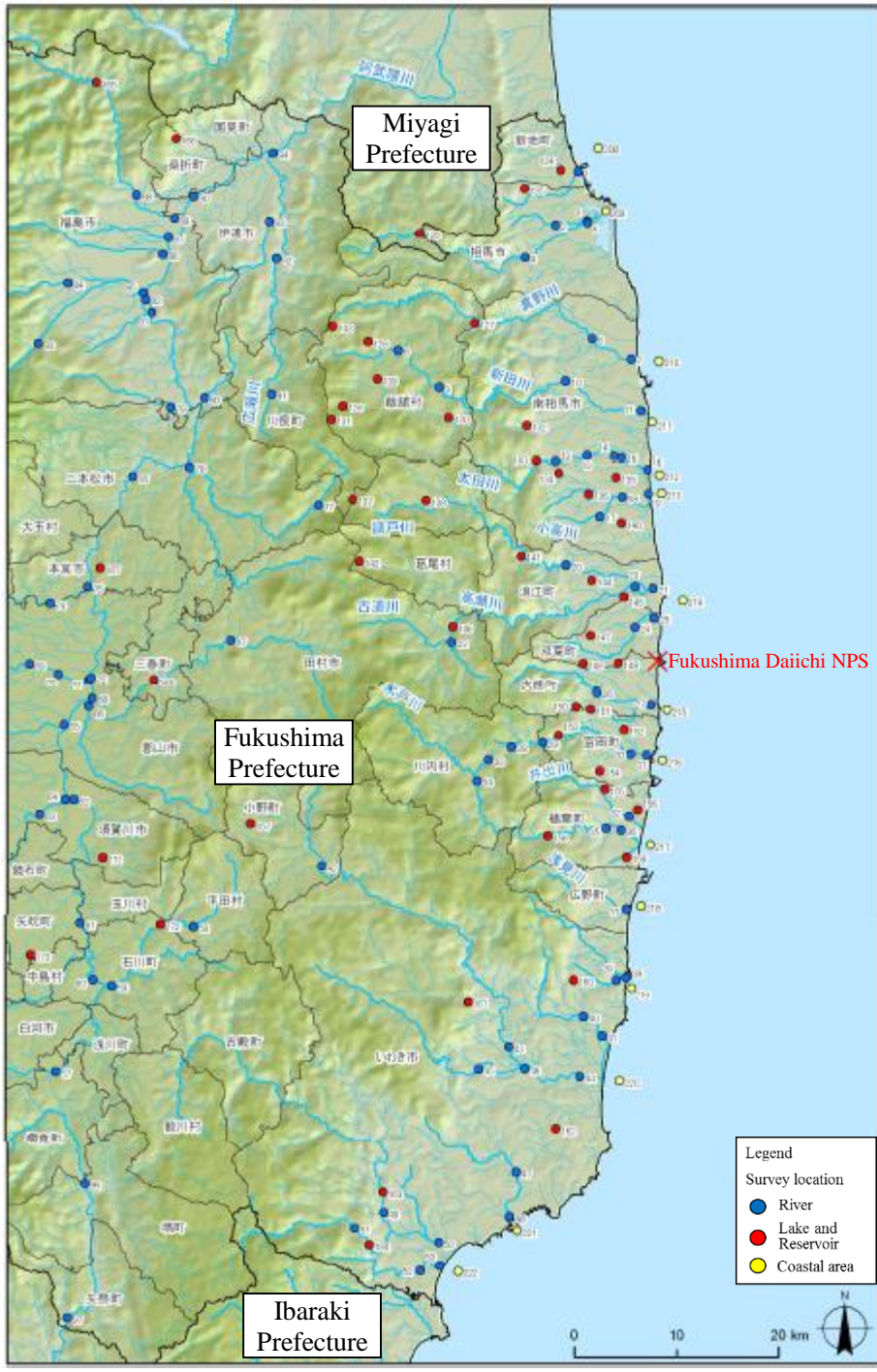


Figure 3.5.4 (1) Survey Locations (Fukushima Prefecture)

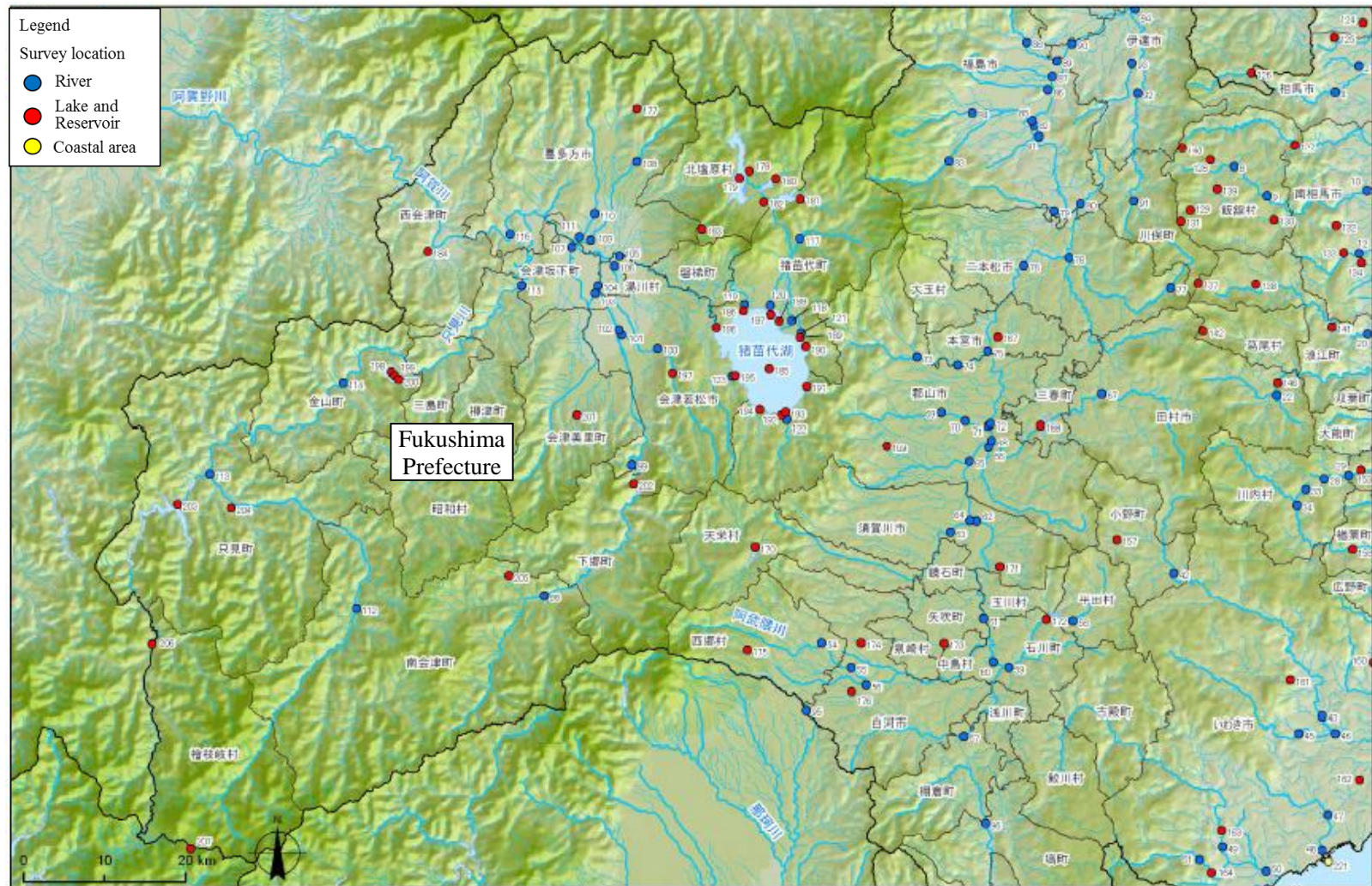


Figure 3.5.4 (2) Survey Locations (Fukushima Prefecture)