

FY2013 Chiba Prefecture Survey Results

[Survey Results]

(1) Water

Rivers

Cs-134: ND

Cs-137: ND - 0.93 Bq/L

Lakes and reservoirs

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

Coastal areas

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

(2) Sediments

Rivers

Cs-134: ND - 2,700 Bq/kg (dry)

Cs-137: 9.9 - 5,200 Bq/kg (dry)

Lakes and reservoirs

Cs-134: 51 - 1,700 Bq/kg (dry)

Cs-137: 97 - 4,000 Bq/kg (dry)

Coastal areas

Cs-134: ND - 17 Bq/kg (dry)

Cs-137: 4.1 - 37 Bq/kg (dry)

(3) Surrounding Environment

(a) Soil

Rivers

Cs-134: 12 - 1,200 Bq/kg (dry)

Cs-137: 23 - 2,900 Bq/kg (dry)

Lakes and reservoirs

Cs-134: 170 - 1,800 Bq/kg (dry)

Cs-137: 390 - 4,300 Bq/kg (dry)

(b) Ambient dose rate

Rivers

0.05 - 0.24 μ Sv/h

Lakes and reservoirs

0.08 - 0.18 μ Sv/h

Chiba River (Water) 1/4

No.	Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks	
	Water area	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				
1	Shogen River	Fukama-ohashi Bridge	Inzai City/Sakae Town	2013/5/14	Sunny	25.3	2.3	23.5	0.0	Dull yellow	None	25	29.3	10	11	<0.52	<-0.60			
				2013/8/1	Cloudy	28.3	2.1	27.8	0.0	Dusky greenish yellow	None	22	28.4	18	14	<0.56	<-0.49			
2	Shogen River	Shinbei Bridge	Inzai City/Sakae Town	2013/11/11	Cloudy	13.2	2.0	15.2	0.0	Dark greenish yellow	faint sewage	37	26.2	10	9.1	<0.64	<-0.71			
				2014/1/7	Sunny	5.2	1.9	4.7	0.0	Dull yellow green	None	41	34.4	8	8.7	<0.63	<-0.49			
3	Tonegawa River System	Intake at Maeshinden Water Purification Plant	Sakae Town	2013/5/14	Sunny	29.6	1.5	24.2	0.0	Dull yellow green	None	21	28.6	11	17	<0.51	<-0.51			
				2013/8/1	Cloudy	29.1	0.5	27.9	0.0	Dusky greenish yellow	None	16	26.4	36	19	<0.75	<-0.64			
4	Nagato River	Nagato Bridge	Sakae Town	2013/11/11	Cloudy	13.1	1.6	15.4	0.0	Dull yellow green	faint sewage	27	23.8	17	13	<0.64	<-0.62			
				2014/1/7	Sunny	8.2	1.4	5.3	0.0	Dull yellow green	faint sewage	26	32.4	12	9.1	<0.56	<-0.59			
5	Nagato River	Fujimi Bridge	Sakae Town	2013/5/14	Sunny	25.7	0.4	24.2	0.0	Dull yellow green	None	11	26.2	24	28	<0.56	<-0.55			
				2013/8/1	Cloudy	32.0	0.5	29.5	0.0	Dull yellow green	None	18	29.0	34	29	<0.85	<-0.58			
6	Ryudai River	Ryumatsuno Bridge	Narita City	2013/11/11	Sunny	17.5	1.5	16.7	0.0	Dull yellow	faint sewage	24	20.9	21	13	<0.64	<-0.62			
				2014/1/7	Cloudy	8.9	0.4	7.5	0.0	Dull yellow green	faint sewage	46	32.2	9	8.2	<0.61	<-0.62			
7	Nekona River	Shinkawa Floodgate	Narita City	2013/5/15	Cloudy	20.2	0.3	22.4	0.0	Dull yellow green	None	20	27.1	18	13	<0.75	<-0.69			
				2013/8/1	Cloudy	30.6	0.3	28.7	0.0	Dusky greenish yellow	None	18	24.7	25	17	<0.75	<-0.58			
8	Ohori River	Kitakashiwa Bridge	Kashiwa City	2013/11/11	Cloudy	14.4	0.2	15.5	0.0	Dusky greenish yellow	faint sewage	32	21.8	16	11	<0.74	<-0.66			
				2014/1/7	Sunny	5.7	0.2	5.1	0.0	Dusky greenish yellow	Medium sewage	29	32.9	11	8.5	<0.58	<-0.63			
9	Otsu River	Sanno Bridge, under	Kamagaya City	2013/5/15	Sunny	22.4	1.0	23.2	0.0	Dull yellow green	None	22	23.2	12	9.3	<0.69	<-0.64			
				2013/8/2	Cloudy	24.5	1.2	26.1	0.0	Dusky greenish yellow	None	37	19.2	13	8.3	<0.59	<-0.52			
10	Someirotoshi	Someishinbashi Bridge	Kashiwa City	2013/11/12	Cloudy	10.9	1.1	13.9	0.0	Dull yellow green	faint sewage	33	23.1	15	7.4	<0.47	<-0.55			
				2014/1/7	Sunny	5.9	1.0	6.1	0.0	Dusky greenish yellow	None	43	26.0	8	5.9	<0.76	<-0.62			
11	Someirotoshi	Someishinbashi Bridge	Kashiwa City	2013/6/4	Sunny	25.1	0.2	19.6	0.0	Grayish reddish yellow	None	22	55.3	26	15	<0.54	<-0.59			
				2013/8/2	Cloudy	28.3	0.2	23.4	0.0	Soft yellow	None	41	55.1	30	11	<0.75	<-0.64			
12	Someirotoshi	Someishinbashi Bridge	Kashiwa City	2013/11/12	Cloudy	10.1	0.1	12.2	0.0	Light grayish yellow	Faint metal	63	96.8	10	8.5	<0.54	<-0.60			
				2014/1/8	Slightly cloudy	4.8	0.1	8.3	0.0	Grayish yellow	Medium sewage	44	147.6	16	11	<0.66	<-0.62			
13	Someirotoshi	Someishinbashi Bridge	Kashiwa City	2013/6/4	Sunny	26.4	2.0	23.6	0.0	Grayish greenish yellow	None	29	36.8	7	7.1	<0.58	<-0.52			
				2013/8/2	Cloudy	27.0	2.0	26.9	0.0	Dull yellow green	None	43	124.5	12	7.5	<0.50	<-0.64			
14	Someirotoshi	Someishinbashi Bridge	Kashiwa City	2013/11/12	Cloudy	12.1	0.6	11.7	0.0	Dull yellow green	faint sewage	63	142.2	2	3.4	<0.50	<-0.45			
				2014/1/8	Sunny	6.7	0.4	6.5	0.0	Dull yellow green	None	54	25.9	3	6.2	<0.51	<-0.62			
15	Someirotoshi	Someishinbashi Bridge	Kashiwa City	2013/5/15	Sunny	24.2	0.4	23.6	0.0	Grayish yellow green	None	40	29.0	19	6.2	<0.76	<-0.84			
				2013/8/6	Cloudy	26.9	0.3	26.2	0.0	Grayish blue green	faint sewage	84	30.4	5	2.9	<0.54	<-0.64			
16	Someirotoshi	Someishinbashi Bridge	Kashiwa City	2013/11/15	Light rain	9.7	0.4	13.6	0.0	Dark grayish greenish yellow	faint sewage	73	32.3	2	2.6	<0.59	<-0.63			
				2014/1/15	Cloudy	1.5	0.4	5.8	0.0	Grayish yellow green	None	58	34.2	10	5.5	<0.56	<-0.58			
17	Someirotoshi	Someishinbashi Bridge	Kashiwa City	2013/5/16	Cloudy	24.7	0.2	21.2	0.0	Light grayish yellow green	None	72	38.1	3	2.0	<0.71	<-0.84			
				2013/8/9	Cloudy	31.8	0.3	24.9	0.0	Grayish yellow green	faint sewage	47	21.4	12	5.3	<0.60	<-0.61			
18	Someirotoshi	Someishinbashi Bridge	Kashiwa City	2013/11/14	Sunny	9.9	0.3	11.4	0.0	Light grayish yellow green	faint sewage	68	38.6	7	2.3	<0.49	<-0.72			
				2014/1/16	Sunny	9.0	0.2	11.3	0.0	Yellow greenish white	faint sewage	>100	44.9	4	2.2	<0.52	<-0.60			
19	Someirotoshi	Someishinbashi Bridge	Kashiwa City	2013/5/16	Cloudy	22.5	0.6	21.0	0.0	Dull yellow green	Faint mold	28	50.2	14	7.7	<0.72	<-0.69			
				2013/8/6	Cloudy	31.2	0.6	27.3	0.0	Dull yellow green	None	33	44.6	14	7.9	<0.54	0.93			
20	Someirotoshi	Someishinbashi Bridge	Kashiwa City	2013/11/15	Cloudy	12.3	0.3	13.1	0.0	Yellow greenish pale gray	faint sewage	82	48.0	2	1.9	<0.84	<-0.80			
				2014/1/15	Cloudy	2.0	0.2	6.0	0.0	Yellow-greenish light gray	None	>100	55.6	5	2.4	<0.54	<-0.45			
21	Someirotoshi	Someishinbashi Bridge	Kashiwa City	2013/5/16	Cloudy	23.3	0.6	25.0	0.0	Dark reddish yellow	None	24	33.7	16	7.0	<0.69	<-0.58			
				2013/8/13	Cloudy	29.4	0.2	27.9	0.0	Dull yellow green	None	53	35.3	11	6.3	<0.60	<-0.65			
22	Someirotoshi	Someishinbashi Bridge	Kashiwa City	2013/11/18	Sunny	14.1	0.4	11.9	0.0	Yellow-greenish light gray	None	>100	42.0	3	1.7	<0.49	<-0.58			
				2014/1/15	Cloudy	1.7	0.3	5.6	0.0	Dark grayish yellow green	None	>100	50.0	2	1.9	<0.53	<-0.67			
23	Someirotoshi	Someishinbashi Bridge	Kashiwa City	2013/5/16	Cloudy	23.5	0.1	21.8	0.0	Grayish yellow green	None	75	40.4	4	2.6	<0.80	<-0.64			
				2013/8/9	Sunny	33.2	0.1	27.1	0.0	Light grayish greenish yellow	faint sewage	58	36.9	6	1.6	<0.60	<-0.59			
24	Someirotoshi	Someishinbashi Bridge	Kashiwa City	2013/11/15	Cloudy	11.3	0.1	14.8	0.0	Greenish pale gray	faint sewage	>100	42.0	2	1.5	<0.59	<-0.63			
				2014/1/16	Sunny	6.5	0.1	10.2	0.0	Greenish pale gray	faint sewage	>100	43.5	2	1.6	<0.60	<-0.55			
25	Someirotoshi	Someishinbashi Bridge	Kashiwa City	2013/5/27	Cloudy	26.9	0.6	21.0	0.0	Grayish greenish yellow	None	42	31.9	25	8.0	<0.71	<-0.57			
				2013/8/6	Cloudy	32.3	0.6	28.4	0.0	Dull yellow	None	37	32.9	25	8.5	<0.67	<-0.56			
26	Someirotoshi	Someishinbashi Bridge	Kashiwa City	2013/11/21	Sunny	9.9	0.4	10.6	0.0	Yellowish pale gray	None	>100	36.3	1	1.3	<0.62	<-0.63			
				2014/1/15	Cloudy	2.5	0.4	6.6	0.0	Yellow greenish pale gray	None	>100	37.1	3	1.3	<0.56	<-0.55			

Chiba River (Water) 2/4

No.	Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
	Water area		Location	Municipality					General items						Activity concentration(Bq/L)				
	Water area	Location	Municipality	Water temperature (°C)					Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium			
											Cs-134	Cs-137							
R i v e r s	14	Feeder rivers of Lake Teganuma	Kamenari River	Kamenari Bridge	Inzai City	2013/5/27	Cloudy	27.3	1.0	24.0	0.0	Dull yellow green	None	35	31.9	10	7.5	<0.58	<0.66
						2013/8/6	Cloudy	30.2	0.8	29.0	0.0	Dusky greenish yellow	None	40	32.8	12	6.5	<0.35	<0.60
						2013/11/14	Sunny	13.4	0.6	10.0	0.0	Soft greenish yellow	None	>100	30.9	2	1.2	<0.62	<0.58
						2014/1/15	Cloudy	2.7	0.6	4.6	0.0	Light grayish yellow green	None	>100	37.1	2	1.1	<0.60	<0.60
	15	Igusasuuro Channel	Downstream of Igusasuuro Channel	Kamagaya City	2013/6/7	Cloudy	25.1	0.0	25.0	0.0	Yellow greenish pale gray	None	36	49.1	5	5.2	<0.67	<0.59	
					2013/8/9	Sunny	34.3	0.1	34.4	0.0	Light grayish yellow green	faint sewage	87	21.0	5	4.9	<0.62	<0.54	
					2013/11/21	Sunny	15.0	0.0	14.2	0.0	Light grayish greenish yellow	faint sewage	68	35.4	4	5.1	<0.58	<0.55	
					2014/1/16	Sunny	6.2	0.1	6.7	0.0	Yellow greenish pale gray	faint sewage	63	52.1	4	4.5	<0.59	<0.55	
	16	Futae River	Tomigaya Bridge	Futatabi City (Shiroi City)	2013/5/17	Sunny	22.2	0.3	22.9	0.0	Light grayish greenish yellow	Faint algae	74	31.8	1	1.7	<0.55	<0.69	
					2013/8/9	Sunny	34.6	0.2	31.5	0.0	Light grayish greenish yellow	faint sewage	67	42.8	6	3.6	<0.57	<0.46	
					2013/11/21	Sunny	18.7	0.2	14.3	0.0	Light grayish yellow	faint sewage	>100	36.7	1	1.6	<0.58	<0.55	
					2014/1/16	Sunny	4.3	0.2	6.3	0.0	Extremely faint green	None	>100	43.5	1	1.1	<0.67	<0.78	
	17	Kanzaki River	Kanzaki Bridge	Yachiyo City (Inzai City)	2013/5/17	Sunny	20.7	1.5	23.3	0.0	Dull yellow green	None	25	28.9	16	8.4	<0.69	<0.52	
					2013/8/8	Cloudy	34.5	1.6	31.3	0.0	Dull yellow green	None	26	28.4	10	5.3	<0.50	<0.73	
					2013/11/14	Sunny	15.1	1.4	11.4	0.0	Dusky greenish yellow	None	44	34.5	4	6.0	<0.65	<0.58	
					2014/1/17	Sunny	9.5	1.6	7.9	0.0	Dusky greenish yellow	None	46	35.9	12	5.6	<0.50	<0.65	
	18	Kanno River	Kanno Bridge	Yachiyo City	2013/5/17	Sunny	23.5	0.4	21.7	0.0	Dull yellow green	None	35	30.8	11	6.3	<0.59	<0.88	
					2013/8/8	Sunny	32.1	0.4	27.3	0.0	Dusky greenish yellow	None	77	36.8	6	4.6	<0.55	<0.77	
					2013/11/14	Cloudy	13.7	0.6	12.7	0.0	Dusky greenish yellow	faint sewage	>100	43.5	2	3.9	<0.68	<0.63	
					2014/1/17	Sunny	7.7	0.7	8.3	0.0	Grayish yellow green	None	73	46.6	6	4.3	<0.67	<0.47	
	19	Iba Discharge Channel (upper reaches)	Yachiyo Bridge	Yachiyo City	2013/5/27	Cloudy	24.7	3.3	24.2	0.0	Dark grayish greenish yellow	None	17	15.5	30	16	<0.64	<0.61	
					2013/8/8	Cloudy	31.4	3.3	33.0	0.0	Deep yellow green	None	26	27.0	17	8.1	<0.59	<0.52	
					2013/11/14	Sunny	12.1	3.1	14.4	0.0	Dark yellow green	None	37	34.4	16	9.8	<0.59	<0.63	
					2014/1/17	Sunny	8.4	2.9	6.2	0.0	Dull yellow	None	24	35.9	20	15	<0.57	<0.72	
	20	Feeder rivers of Lake Inbanuma	Teguri River	Mumei Bridge	Sakura City	2013/5/28	Cloudy	23.7	0.7	19.7	0.0	Light grayish yellow green	None	40	36.6	7	4.2	<0.59	<0.51
						2013/8/8	Sunny	28.7	0.6	24.6	0.0	Soft greenish yellow	None	95	34.1	6	3.0	<0.59	<0.69
2013/11/13						Sunny	10.0	0.5	12.8	0.0	Greenish yellowish pale gray	faint sewage	>100	34.7	<1	1.3	<0.69	<0.66	
2014/1/17						Cloudy	3.3	0.5	5.9	0.0	Greenish pale gray	None	>100	37.9	2	1.2	<0.73	<0.87	
21	Moroto River	Moroto Bridge	Inzai City	2013/5/28	Cloudy	23.6	1.0	22.0	0.0	Grayish greenish yellow	None	20	27.3	18	13	<0.87	<0.70		
				2013/8/7	Sunny	34.3	1.2	30.5	0.0	Dull yellow	None	48	20.7	7	5.7	<0.67	<0.66		
				2013/11/13	Sunny	12.4	1.0	11.9	0.0	Dusky greenish yellow	faint sewage	92	25.9	1	2.1	<0.55	<0.62		
				2014/1/17	Sunny	3.2	1.0	4.8	0.0	Light grayish green	None	>100	28.0	2	1.3	<0.65	<0.68		
22	Kashima River	Iwatomi Bridge	Sakura City	2013/5/28	Cloudy	23.2	0.6	21.3	0.0	Grayish greenish yellow	None	38	27.4	11	5.1	<0.52	<0.52		
				2013/8/7	Sunny	31.9	0.6	23.8	0.0	Dull yellow	None	42	24.1	19	6.0	<0.56	<0.60		
				2013/11/13	Sunny	10.0	0.7	11.2	0.0	Grayish yellow green	None	>100	30.2	<1	1.5	<0.55	<0.62		
				2014/1/8	Cloudy	12.5	0.4	10.4	0.0	Grayish yellow green	None	77	30.1	3	1.3	<0.59	<0.45		
23	Takasaki River	Ryuto Bridge	Sakura City	2013/5/28	Cloudy	24.1	0.7	21.1	0.0	Dark grayish yellow green	None	24	33.0	17	11	<0.84	<0.59		
				2013/8/7	Sunny	32.1	0.8	26.2	0.0	Dull yellow	None	52	27.0	9	5.5	<0.50	<0.68		
				2013/11/13	Sunny	11.6	0.7	11.8	0.0	Dusky greenish yellow	faint sewage	90	35.4	2	2.5	<0.71	<0.71		
				2014/2/3	Cloudy	12.5	0.7	11.5	0.0	Dark grayish greenish yellow	faint sewage	80	38.2	5	2.9	<0.73	<0.76		
24	Kashima River	Kashima Bridge	Sakura City	2013/6/4	Sunny	27.6	2.8	25.3	0.0	Dusky greenish yellow	None	28	37.7	11	6.1	<0.51	<0.59		
				2013/8/7	Sunny	33.0	2.8	27.6	0.0	Dull yellow	None	40	22.8	11	6.1	<0.40	<0.66		
				2013/11/13	Sunny	12.3	2.4	12.3	0.0	Dull yellow green	None	>100	35.3	1	1.8	<0.51	<0.81		
				2014/2/3	Cloudy	14.2	2.6	12.2	0.0	Grayish yellow green	None	77	33.0	4	2.7	<0.65	<0.76		
25	Inbasuuro Channel	Tsurumaki Bridge	Inzai City	2013/6/4	Cloudy	27.8	2.6	23.5	0.0	Dull yellow green	faint earth	9	31.0	45	34	<0.54	<0.45		
				2013/8/2	Cloudy	27.0	2.6	28.7	0.0	Dull yellow green	None	20	27.3	33	17	<0.69	<0.52		
				2013/11/12	Cloudy	11.5	2.7	14.6	0.0	Dark greenish yellow	None	36	27.6	14	7.7	<0.54	<0.58		
				2014/1/8	Sunny	8.2	2.5	6.6	0.0	Dusky greenish yellow	Faint mold	28	30.6	21	15	<0.64	<0.50		
26	Edogawa River System	Toneunga Canal	Unga Bridge	Nagayama City (Noda City)	2013/5/31	Sunny	24.5	0.2	23.5	0.0	Soft greenish yellow	faint sewage	14	32.8	16	13	<0.59	<0.65	
					2013/8/12	Cloudy	28.4	0.2	26.8	0.0	Deep greenish yellow	faint sewage	28	57.9	23	6.6	<0.56	<0.55	
					2013/11/19	Sunny	15.5	0.2	12.4	0.0	Dusky greenish yellow	faint sewage	36	47.5	7	3.2	<0.61	<0.59	
					2014/1/27	Sunny	1.4	0.2	4.7	0.0	Yellow greenish pale gray	Medium sewage	49	50.3	8	11	<0.58	<0.62	

Chiba River (Water) 3/4

No.	Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water								Activity concentration(Bq/L)		Remarks
	Water area	Location	Municipality	General items								Radioactive cesium							
				Water temperature (°C)					Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137		
27	Edogawa River	Nagareyama Bridge	Nagareyama City (Mitsuo City)	2013/5/31	Sunny	25.6	0.3	20.0	0.0	Light grayish yellow green	None	31	18.4	8	6.8	<0.60	<-0.55		
				2013/8/12	Cloudy	31.1	0.1	30.7	0.0	Dusky greenish yellow	None	35	22.6	10	4.6	<0.66	<-0.56		
				2013/11/19	Sunny	13.7	0.2	11.6	0.0	Dull yellow green	None	>100	24.8	3	2.9	<0.54	<-0.55		
28	Sakagawa River	Benten Bridge	Matsudo City	2014/1/27	Sunny	3.7	0.2	3.3	0.0	Dusky greenish yellow	None	90	29.2	6	3.8	<0.61	<-0.56		
				2013/6/5	Sunny	24.3	2.1	23.4	0.0	Deep yellow green	faint sewage	35	24.6	8	4.9	<0.61	<-0.58		
				2013/8/12	Sunny	34.9	2.3	31.8	0.0	Dusky greenish yellow	None	53	21.1	6	3.9	<0.68	<-0.83		
29	Shinsaka River	Sakane Bridge	Matsudo City	2013/11/19	Sunny	16.4	2.3	13.9	0.0	Dull yellow green	faint sewage	60	35.7	4	4.9	<0.51	<-0.62		
				2014/1/27	Sunny	7.1	2.3	7.2	0.0	Dusky greenish yellow	None	66	32.8	8	6.3	<0.66	<-0.71		
				2013/6/5	Sunny	25.4	0.6	23.7	0.0	Deep yellow green	faint sewage	37	31.3	9	5.0	<0.65	<-0.63		
30	Edogawa River System	Shinkatsushika Bridge	Matsudo City (Katsushika City)	2013/8/12	Sunny	34.9	0.8	30.5	0.0	Dusky greenish yellow	faint sewage	44	27.6	10	5.2	<0.64	<-0.57		
				2013/11/19	Sunny	18.5	0.7	14.3	0.0	Soft yellow green	faint sewage	94	32.3	4	3.3	<0.67	<-0.62		
				2014/1/27	Sunny	7.9	0.8	7.9	0.0	Deep greenish yellow	None	82	38.2	4	3.6	<0.61	<-0.71		
31	Edogawa River	Ichikawa Bridge	Ichikawa City	2013/6/5	Sunny	26.2	0.4	25.7	0.0	Dusky greenish yellow	None	20	16.6	14	9.2	<0.64	<-0.49		
				2013/8/16	Sunny	32.1	0.6	30.8	0.0	Deep yellow green	None	37	20.8	8	8.0	<0.63	<-0.59		
				2013/11/20	Sunny	18.1	0.6	13.4	0.0	Dusky greenish yellow	faint sewage	55	24.9	4	5.0	<0.64	<-0.66		
32	Edogawa River	Vicinity of Keiyo Road	Ichikawa City (Edogawa City)	2014/1/28	Sunny	16.7	0.2	7.6	0.0	Dull yellow green	None	93	29.8	7	4.7	<0.68	<-0.52		
				2013/6/6	Cloudy	26.1	0.7	24.0	0.0	Dark grayish greenish yellow	None	37	18.1	4	5.0	<0.66	<-0.66		
				2013/8/16	Cloudy	33.1	0.8	29.6	0.0	Dusky greenish yellow	None	34	21.3	18	8.7	<0.54	<-0.49		
33	Edogawa River	Gyotoku movable Weir (upper reaches)	Ichikawa City	2013/11/20	Sunny	14.0	1.9	12.3	0.0	Dull yellow green	None	49	31.7	25	4.6	<0.64	<-0.62		
				2014/1/28	Sunny	7.9	0.5	6.4	0.0	Dull yellow green	None	52	41.3	8	6.1	<0.60	<-0.71		
				2013/6/10	Cloudy	27.4	3.7	24.4	0.0	Dull yellow green	None	22	19.3	9	7.9	<0.65	<-0.59		
34	Edogawa River	Shingyotokubashi Bridge	Ichikawa City	2013/8/19	Sunny	30.5	3.5	29.4	0.0	Dusky greenish yellow	None	28	24.1	14	4.3	<0.52	<-0.45		
				2013/11/25	Cloudy	10.5	3.9	11.4	0.0	Dusky greenish yellow	None	88	27.8	4	2.1	<0.52	<-0.49		
				2014/1/29	Sunny	5.6	3.6	4.0	0.0	Deep greenish yellow	None	38	30.3	13	9.2	<0.63	<-0.65		
35	Kyu-Edogawa River	Edogawa Floodgate, down	Ichikawa City (Edogawa City)	2013/6/10	Cloudy	27.2	4.3	24.1	0.0	Grayish greenish yellow	None	24	21.3	6	6.0	<0.65	<-0.63		
				2013/7/17	Cloudy	23.3	4.5	28.4	0.0	Grayish greenish yellow	None	34	25.6	8	4.5	<0.70	<-0.82		
				2013/8/19	Sunny	32.8	3.5	29.3	0.0	Dull yellow green	None	34	46.3	10	8.2	<0.67	<-0.95		
36	Kyu-Edogawa River	8 km Point to the estuary	Ichikawa City (Edogawa City)	2013/9/11	Cloudy	22.9	4.2	23.1	0.0	Grayish greenish yellow	None	44	21.4	13	8.0	<0.64	<-0.63		
				2013/10/9	Cloudy	26.8	4.5	22.5	0.0	Dusky greenish yellow	None	51	28.4	8	5.2	<0.76	<-0.74		
				2013/11/25	Cloudy	10.5	3.9	11.5	0.0	Dull yellow green	None	82	30.3	4	3.2	<0.58	<-0.55		
37	Kyu-Edogawa River	Edogawa Floodgate, down	Ichikawa City (Edogawa City)	2014/1/29	Sunny	5.5	3.0	5.4	0.0	Dusky greenish yellow	None	38	31.9	18	14	<0.54	<-0.62		
				2013/6/6	Cloudy	22.9	0.2	24.7	0.0	Yellowish pale gray	None	27	3,560.0	11	5.2	<0.58	<-0.76		
				2013/8/20	Sunny	32.6	0.2	30.5	0.0	Deep greenish yellow	None	29	3,180.0	12	14	<0.56	<-0.35		
38	Kyu-Edogawa River	Edogawa Floodgate, down	Ichikawa City (Edogawa City)	2013/11/20	Sunny	12.5	0.3	13.8	0.0	Soft yellow green	None	>100	4,200.0	3	1.5	<0.61	<-0.71		
				2014/1/28	Sunny	3.0	0.2	4.3	0.0	Dull yellow	None	75	4,300.0	11	5.7	<0.39	<-0.58		
				2013/6/10	Cloudy	27.2	4.1	24.5	0.0	Grayish yellow green	None	29	243.0	12	8.4	<0.63	<-0.56		
39	Kyu-Edogawa River	Edogawa Floodgate, down	Ichikawa City (Edogawa City)	2013/8/19	Sunny	33.2	4.4	29.0	0.0	Dusky greenish yellow	None	44	134.0	7	4.4	<0.41	<-0.59		
				2013/11/25	Cloudy	10.6	6.3	12.2	0.0	Dull yellow green	faint sewage	>100	654.0	2	1.4	<0.56	<-0.55		
				2014/1/29	Sunny	8.0	5.3	8.4	0.0	Deep greenish yellow	faint sewage	48	1,203.0	8	5.9	<0.61	<-0.66		
40	Kyu-Edogawa River	Edogawa Floodgate, down	Ichikawa City (Edogawa City)	2013/6/10	Cloudy	27.3	3.2	24.6	0.0	Dull yellow green	None	30	392.0	9	7.9	<0.70	<-0.63		
				2013/8/19	Sunny	31.4	2.9	29.8	0.0	Dull yellow green	None	35	132.3	12	4.7	<0.47	<-0.60		
				2013/11/25	Cloudy	11.8	5.7	13.2	0.0	Dusky greenish yellow	faint sewage	>100	582.0	2	1.5	<0.58	<-0.65		
41	Kyu-Edogawa River	Edogawa Floodgate, down	Ichikawa City (Edogawa City)	2014/1/29	Sunny	10.0	4.6	9.2	0.0	Dull yellow green	None	55	1,025.0	8	5.4	<0.58	<-0.55		

Chiba River (Water) 4/4

No.	Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
	Water area	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					
37	Kyu-Edogawa River	Imai Bridge	Ichikawa City-Edogawa City	2013/6/10	Cloudy	27.6	3.5	24.7	0.0	Dull yellow green	None	35	468.0	6	5.4	<-0.61	<-0.48		
				2013/8/19	Sunny	31.8	4.1	30.5	0.0	Deep yellow green	faint sewage	41	325.0	11	4.7	<-0.67	<-0.65		
				2013/11/25	Cloudy	12.3	5.5	12.4	0.0	Dull yellow green	faint sewage	>100	567.0	2	1.6	<-0.53	<-0.62		
				2014/1/29	Sunny	10.8	4.5	10.2	0.0	Dull yellow green	faint sewage	55	1,376.0	7	3.9	<-0.56	<-0.59		
38	Kyu-Edogawa River	Urayasu Bridge	Urayasu City-Edogawa City	2013/6/11	Cloudy	25.5	1.5	24.1	0.0	Dark grayish greenish yellow	faint sewage	32	1,050.0	9	6.5	<-0.51	<-0.68		
				2013/7/17	Cloudy	25.5	1.9	27.9	0.0	Grayish greenish yellow	None	44	230.0	4	2.8	<-0.30	<-0.59		
				2013/8/27	Sunny	23.7	2.3	25.7	0.0	Dusky greenish yellow	faint sewage	55	160.4	8	4.0	<-0.59	<-0.68		
				2013/9/11	Cloudy	24.0	2.1	23.7	0.0	Dark grayish greenish yellow	faint sewage	45	252.0	10	7.0	<-0.52	<-0.76		
				2013/10/9	Cloudy	26.9	1.9	23.3	0.0	Dusky greenish yellow	faint sewage	61	412.0	8	4.4	<-0.66	<-0.51		
				2013/11/26	Sunny	15.2	1.9	13.5	0.0	Dull yellow green	faint sewage	>100	1,097.0	4	2.6	<-0.56	<-0.68		
39	Mamagawa River	Nemoto Floodgate	Ichikawa City	2014/1/31	Sunny	11.6	1.4	8.9	0.0	Dull yellow green	faint sewage	53	1,501.0	11	5.8	<-0.56	<-0.65		
				2013/6/6	Cloudy	24.8	1.0	23.1	0.0	Dusky greenish yellow	None	25	19.6	13	9.0	<-0.53	<-0.57		
				2013/8/16	Sunny	35.6	1.2	30.6	0.0	Dusky greenish yellow	faint sewage	38	21.9	10	7.4	<-0.67	<-0.59		
				2013/11/8	Sunny	22.2	0.5	18.1	0.0	Soft yellow green	faint sewage	48	47.2	5	6.1	<-0.65	<-0.65		
40	Kokubu River	Suwada Bridge	Ichikawa City	2014/1/28	Sunny	12.9	1.1	6.4	0.0	Dusky greenish yellow	None	57	29.1	9	6.2	<-0.60	<-0.65		
				2013/6/6	Cloudy	24.0	0.9	22.0	0.0	Bluish greenish light gray	Faint rottenness	58	52.1	3	2.9	<-0.69	<-0.66		
				2013/8/16	Sunny	33.6	1.2	29.4	0.0	Dull yellow green	faint sewage	48	58.2	6	6.0	<-0.52	<-0.55		
				2013/11/8	Sunny	19.4	0.4	18.6	0.0	Dull yellow green	Medium sewage	47	45.5	9	4.1	<-0.65	<-0.55		
41	Haruki River	Before the confluence with Kokubu River	Ichikawa City	2014/1/28	Sunny	15.8	1.0	12.7	0.0	Dull yellow green	faint sewage	44	51.9	14	6.0	<-0.58	<-0.62		
				2013/6/6	Cloudy	23.8	0.6	23.1	0.0	Dark grayish greenish yellow	faint sewage	39	77.3	8	4.0	<-0.77	<-0.72		
				2013/8/16	Sunny	32.5	0.9	30.4	0.0	Dusky greenish yellow	faint sewage	47	70.5	8	6.2	<-0.60	<-0.58		
				2013/11/8	Sunny	20.8	0.2	19.0	0.0	Yellow greenish pale gray	Medium sewage	67	60.8	6	4.8	<-0.56	<-0.65		
				2014/1/28	Sunny	14.5	0.7	12.8	0.0	Bluish greenish gray	Faint chemicals	71	78.1	6	5.4	<-0.51	<-0.56		
				2013/5/31	Sunny	27.3	0.2	24.7	0.0	Light grayish yellow green	faint sewage	55	40.9	3	4.0	<-0.56	<-0.55		
42	Hasen-okashiwa River	Downstream of Nakazawadaihashi Bridge	Ichikawa City	2013/8/14	Sunny	34.5	0.3	27.8	0.0	Grayish yellow green	faint sewage	>100	45.7	4	2.9	<-0.54	<-0.65		
				2013/11/8	Sunny	14.3	0.8	16.0	0.0	Yellow greenish gray	None	89	44.9	3	3.3	<-0.63	<-0.59		
				2014/1/10	Sunny	5.7	0.5	10.3	0.0	Grayish yellow green	faint sewage	70	47.7	7	4.4	<-0.64	<-0.62		
				2013/6/6	Cloudy	26.5	0.9	22.7	0.0	Grayish greenish yellow	faint sewage	51	81.6	4	2.9	<-0.56	<-0.60		
				2013/8/16	Sunny	33.0	1.8	29.8	0.0	Dusky greenish yellow	faint sewage	51	41.3	5	5.2	<-0.63	<-0.74		
				2013/11/8	Sunny	18.5	1.7	16.2	0.0	Dark yellow green	faint sewage	>100	52.9	2	2.5	<-0.47	<-0.59		
43	Okashiwa River	Sengen Bridge	Ichikawa City	2014/1/27	Sunny	7.9	1.8	10.0	0.0	Dull yellow green	faint sewage	59	63.6	4	4.1	<-0.76	<-0.65		
				2013/6/7	Cloudy	22.9	2.2	22.0	0.0	Dull yellow green	faint sewage	50	974.0	3	3.4	<-0.62	<-0.60		
				2013/7/17	Cloudy	30.1	3.3	27.5	0.0	Dull yellow green	None	32	150.0	8	4.8	<-0.63	<-0.53		
				2013/8/14	Sunny	35.3	3.2	30.1	0.0	Dull yellow green	Medium sewage	77	413.0	3	3.2	<-0.60	<-0.78		
				2013/9/11	Cloudy	26.0	3.0	25.3	0.0	Grayish yellow green	faint sewage	69	572.0	6	4.2	<-0.68	<-0.60		
				2013/10/9	Cloudy	27.0	3.0	24.3	0.0	Dusky greenish yellow	None	68	297.0	5	3.9	<-0.43	<-0.63		
44	Mamagawa River	Mitomae Bridge	Ichikawa City	2013/11/5	Sunny	19.4	3.0	18.6	0.0	Dull yellow green	faint sewage	64	880.0	4	4.0	<-0.69	<-0.62		
				2014/1/10	Sunny	5.2	3.4	6.4	0.0	Dusky greenish yellow	faint sewage	88	182.1	5	3.4	<-0.70	<-0.45		
				2013/6/5	Sunny	24.5	2.8	24.7	0.0	Grayish yellow green	faint sewage	39	779.0	5	5.0	<-0.62	<-0.76		
				2013/8/14	Sunny	31.8	2.4	28.7	0.0	Dull yellow green	Medium sewage	>100	940.0	3	3.6	<-0.63	<-0.47		
45	Ebigawa River	Yachiyo Bridge	Funabashi City	2013/11/5	Sunny	20.4	1.8	17.4	0.0	Dull yellow green	faint sewage	94	588.0	3	2.4	<-0.65	<-0.51		
				2014/1/10	Sunny	1.9	2.2	7.1	0.0	Dull yellow green	None	65	903.0	5	4.5	<-0.61	<-0.55		
				2013/6/5	Sunny	28.3	3.5	26.0	0.0	Dull yellow green	faint sewage	75	257.0	3	2.8	<-0.54	<-0.54		
				2013/7/17	Cloudy	27.5	2.9	28.9	0.0	Dull yellow green	None	21	1,585.0	9	6.2	<-0.71	<-0.55		
46	Inba Discharge Channel (lower reaches)	Shinhananigawa Bridge	Chiba City	2013/8/14	Sunny	34.0	3.2	30.5	0.0	Dusky greenish yellow	faint sewage	25	1,280.0	10	11	<-0.56	<-0.55		
				2013/9/11	Cloudy	27.4	2.8	25.4	0.0	Dark yellow green	None	62	741.0	8	5.5	<-0.62	<-0.58		
				2013/10/9	Cloudy	26.1	2.9	24.5	0.0	Dusky greenish yellow	faint sewage	72	3,060.0	6	3.3	<-0.72	<-0.73		
				2013/11/5	Sunny	16.4	2.8	18.0	0.0	Dull yellow green	Medium sewage	59	1,119.0	6	3.8	<-0.65	<-0.62		
				2014/1/10	Cloudy	1.3	3.6	6.1	0.0	Dark yellow green	faint sewage	54	725.0	10	6.4	<-0.78	<-0.50		
				2013/6/7	Cloudy	21.5	1.8	20.9	0.0	Grayish yellow green	None	57	1,940.0	5	3.0	<-0.79	<-0.49		
47	Miyako River	Miyako Bridge	Chiba City	2013/8/14	Sunny	30.7	2.8	26.5	0.0	Dull yellow green	faint sewage	>100	1,539.0	3	2.8	<-0.59	<-0.69		
				2013/11/5	Sunny	17.6	2.4	16.4	0.0	Dull yellow green	faint sewage	>100	835.0	2	2.5	<-0.56	<-0.55		
				2014/1/9	Cloudy	7.9	3.3	9.6	0.0	Dull yellow green	None	28	395.0	5	6.9	<-0.55	<-0.81		

Chiba River (Sediment) 4/4

No.	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																				Remarks
	Water area	Location	Municipality					Sediment temperature (°C)	Sample length (cm)	Color	Odor	General items						Grain size distribution (%)			Silt 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	Cs-134				Cs-137	Total			
37	Kyu-Edogawa River	Imai Bridge	Ichihara City, Edogawa City	2013/6/10	Cloudy	27.6	3.5	24.5	5	Faint hydrogen sulfide	Faint drain	0.0	0.0	0.6	1.1	85.7	10.6	1.0	1.0	75.4	2.715	Sand	18	30	48			
				2013/8/19	Sunny	31.8	4.1	29.4	3	Faint hydrogen sulfide	Faint drain	0.0	0.0	0.2	1.1	80.5	13.4	1.7	3.1	64.3	2.708	Sand	57	71	108			
				2013/11/25	Cloudy	12.3	5.5	14.5	2	Faint hydrogen sulfide	None	0.0	0.0	0.4	1.7	76.3	19.4	0.1	2.1	67.2	2.786	Sand	14	36	50			
				2014/1/29	Sunny	10.8	4.5	9.2	3	Faint hydrogen sulfide	Faint swamp	0.0	0.0	0.0	0.5	58.7	13.1	14.4	13.3	38.1	2.666	Sand/silt	83	240	323			
				2013/6/11	Cloudy	25.5	1.5	23.7	5	Black	Dim yellow	0.0	0.0	1.1	0.7	0.9	16.8	52.4	28.0	42.4	2.534	Silt	230	470	700			
		2013/7/17	Cloudy	25.5	1.9	28.1	5	Black	Dim yellow	0.0	0.0	0.5	0.5	1.2	17.5	57.0	23.4	40.5	2.547	Silt	110	270	380					
		2013/8/27	Sunny	23.7	2.3	26.5	7	Black	Faint sewage	0.0	0.9	1.2	1.3	1.3	10.2	40.3	44.9	36.7	2.569	Silt	230	470	700					
		2013/9/11	Cloudy	24.0	2.1	24.2	8	Faint hydrogen sulfide	Dim yellow	0.0	0.3	1.1	1.5	1.5	13.0	52.3	30.4	36.3	2.506	Silt	260	590	850					
		2013/10/9	Cloudy	26.9	1.9	22.4	5	Faint hydrogen sulfide	Faint swamp	0.0	0.0	0.0	0.1	0.1	0.7	59.3	39.9	42.3	2.481	Silt	240	570	810					
		2013/11/24	Sunny	15.2	1.9	14.9	7	Faint hydrogen sulfide	None	0.0	0.2	0.1	0.4	0.4	3.8	55.9	39.5	75.5	2.545	Silt	130	310	440					
		2014/1/31	Sunny	11.6	1.4	9.9	3	Faint hydrogen sulfide	Faint drain	0.0	0.0	0.1	0.2	0.4	3.2	51.0	45.2	35.0	2.553	Silt	280	660	940					
		2013/6/6	Cloudy	24.8	1.0	23.5	5	Black	Faint drain	1.0	3.1	1.7	2.4	41.4	48.2	0.7	1.6	78.6	2.592	Sand	160	320	480					
		2013/8/16	Sunny	35.6	1.2	30.8	3	Faint hydrogen sulfide	Faint swamp	2.0	4.8	1.3	2.4	47.0	40.7	0.2	1.5	78.9	2.647	Sand	150	330	480					
		2013/11/8	Sunny	22.2	0.5	17.1	2	Faint hydrogen sulfide	None	0.0	0.5	1.8	6.6	61.3	27.7	0.6	1.6	79.8	2.688	Sand	72	150	222					
		2014/1/28	Sunny	12.9	1.1	7.0	2	Faint hydrogen sulfide	Faint sewage	0.0	11.2	2.7	3.3	52.9	23.9	1.2	4.9	79.3	2.658	Sand/gravel	85	210	295					
	2013/6/6	Cloudy	24.0	0.9	22.0	5	Black	Faint sewage	0.0	1.8	2.7	8.4	66.1	19.9	0.0	1.5	71.0	2.655	Sand	250	540	790						
	2013/8/16	Sunny	33.6	1.2	27.3	3	Black	Faint drain	0.0	1.8	2.0	4.3	68.6	21.4	0.2	1.6	73.8	2.642	Sand	220	510	730						
	2013/11/8	Sunny	19.4	0.4	18.6	2	Black	Faint drain	0.0	1.1	1.7	2.6	53.2	37.3	0.6	3.6	79.1	2.685	Sand	220	550	770						
	2014/1/28	Sunny	15.8	1.0	12.0	5	Black	Faint drain	0.0	3.1	3.9	10.0	62.7	13.5	3.5	3.4	63.7	2.585	Sand	210	560	770						
	2013/6/6	Cloudy	23.8	0.6	22.4	5	Black	Faint sewage	0.0	0.3	0.5	1.8	38.9	56.0	1.1	1.4	71.4	2.617	Sand	250	480	730						
	2013/8/16	Sunny	32.5	0.9	29.5	3	Black	Medium swamp	0.0	0.0	0.7	2.0	45.4	50.5	0.1	1.4	69.2	2.611	Sand	220	490	710						
	2013/11/8	Sunny	20.8	0.2	18.2	4	Black	Faint sewage	0.0	0.1	0.3	1.0	35.1	61.7	0.1	1.7	74.8	2.626	Sand	94	210	304						
	2014/1/28	Sunny	14.5	0.7	12.0	3	Black	Faint drain	0.0	0.3	0.8	1.7	37.4	54.4	1.9	3.6	70.7	2.601	Sand	89	220	309						
	2013/5/31	Sunny	27.3	0.2	23.9	5	Faint hydrogen sulfide	Faint drain	0.0	0.0	4.3	12.0	59.5	19.9	0.1	4.3	71.0	2.607	Sand/gravel	160	280	440						
	2013/8/14	Sunny	34.5	0.3	27.9	3	Faint hydrogen sulfide	Faint drain	0.0	9.1	11.6	13.1	46.3	14.2	2.3	3.4	78.9	2.658	Sand/gravel	110	240	350						
	2013/11/8	Sunny	14.3	0.8	15.9	3	Faint hydrogen sulfide	Faint swamp	0.0	4.0	1.1	1.6	35.1	41.9	6.8	9.4	59.0	2.764	Sand	48	130	178						
	2014/1/10	Sunny	5.7	0.5	9.5	3	Faint hydrogen sulfide	None	0.0	0.8	0.3	1.0	25.5	49.1	11.7	11.7	33.9	2.480	Sand/silt	140	420	560						
	2013/6/6	Cloudy	26.5	0.9	22.5	5	Black	Faint sewage	2.2	17.1	11.6	10.9	50.2	6.5	0.6	1.0	76.8	2.659	Sand/gravel	140	300	440						
	2013/8/16	Sunny	33.0	1.8	29.5	2	Black	Faint drain	2.6	23.3	12.0	9.9	43.5	5.9	0.2	1.5	79.2	2.660	Sand/gravel	130	280	410						
	2013/11/8	Sunny	18.5	1.7	16.2	2	Black	None	0.8	19.5	14.8	11.0	46.1	6.6	0.2	1.1	79.8	2.662	Sand	48	110	158						
2014/1/27	Sunny	7.9	1.8	9.9	3	Faint hydrogen sulfide	None	0.0	14.3	10.9	7.7	56.6	8.5	0.6	1.4	77.6	2.681	Sand	41	100	141							
44	Mamagawa River	Mitomae Bridge	Ichikawa City	2013/6/7	Cloudy	22.9	2.2	21.9	5	Black	Medium swamp	0.0	0.1	0.2	0.5	9.6	31.3	30.7	27.7	32.4	2.352	Silt	2,000	3,800	5,800			
				2013/7/17	Cloudy	30.1	3.3	24.2	6	Black	Medium swamp	0.0	0.0	0.3	0.3	5.4	25.5	42.4	26.0	28.6	2.346	Silt	1,500	3,400	4,900			
				2013/8/14	Sunny	35.3	3.2	26.7	7	Black	Medium swamp	0.0	0.0	0.1	0.3	4.9	26.5	36.7	31.5	27.3	2.378	Silt	1,900	4,000	5,900			
				2013/9/11	Cloudy	26.0	3.0	26.2	3	Black	Medium swamp	2.9	0.9	0.6	0.2	5.4	22.1	38.6	28.3	33.2	2.673	Silt	910	2,100	3,010			
				2013/10/9	Cloudy	27.0	3.0	22.4	5	Black	Medium swamp	0.0	5.6	1.3	0.7	11.5	36.1	23.0	21.8	32.5	2.506	Silt	980	2,200	3,180			
				2013/11/5	Sunny	19.4	3.0	18.2	6	Black	Medium swamp	0.0	0.0	0.0	0.5	2.6	24.6	48.2	24.3	32.6	2.580	Silt/sand	47	91	138			
	2014/1/10	Sunny	5.2	3.4	8.7	4	Black	Medium swamp	0.0	0.0	0.0	0.1	1.9	26.1	52.2	19.8	39.7	2.421	Silt	10	24	34						
	2013/6/5	Sunny	24.5	2.8	23.0	5	Black	Medium swamp	0.0	0.0	0.7	0.5	31.8	60.1	2.1	4.9	62.1	2.692	Silt	140	270	410						
	2013/8/14	Sunny	31.8	2.4	29.0	4	Black	Medium swamp	0.0	0.0	0.4	0.5	26.6	61.1	3.5	8.0	69.3	2.725	Sand/silt	140	320	460						
	2013/11/5	Sunny	20.4	1.8	19.4	3	Black	Faint swamp	0.0	0.0	0.0	0.0	40.5	57.1	0.5	1.9	79.1	2.736	Sand	25	55	80						
	2014/1/10	Sunny	1.9	2.2	9.5	2	Black	Dim yellow	0.0	0.0	0.0	0.0	17.4	67.4	5.7	9.5	85.2	2.668	Silt	180	460	640						
	2013/6/5	Sunny	28.3	3.5	23.8	5	Black	Faint drain	0.0	1.7	2.8	6.5	40.3	28.3	8.2	12.2	48.5	2.571	Silt/sand	280	680	960						
2013/7/17	Cloudy	27.5	2.9	27.8	7	Black	Faint drain	0.0	0.0	1.6	4.0	38.6	26.7	17.2	11.9	39.9	2.569	Silt/sand	540	1,100	1,640							
2013/8/14	Sunny	34.0	3.2	30.4	4	Black	Medium swamp	0.0	0.1	2.3	6.1	33.7	29.9	15.4	12.6	40.8	2.554	Silt/sand	350	780	1,130							
2013/9/11	Cloudy	27.4	2.8	26.4	3	Black	Faint drain	0.0	0.3	1.3	4.7	38.7	29.4	11.3	14.3	41.8	2.673	Silt/sand	480	1,200	1,680							
2013/10/9	Cloudy	26.1	2.9	24.2	5	Faint hydrogen sulfide	Faint swamp	0.0	0.5	0.2	1.2	23.9	40.0	14.9	19.3	35.8	2.636	Silt/sand	490	1,100	1,590							
2013/11/5	Sunny	16.4	2.8	18.5	4	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.1	21.2	77.8	0.0	0.8	78.6	2.749	Sand	46	100	146							
2014/1/10	Cloudy	1.3	3.6	9.5	2	Faint hydrogen sulfide	Faint drain	0.0	0.0	0.1	0.6	26.0	66.9	2.7	3.8	70.6	2.689	Sand	62	170	232							
2013/6/7	Cloudy	21.5	1.8	22.3	5	Faint hydrogen sulfide	Faint drain	0.0	0.0	0.1	0.3	24.5	62.6	2.0	10.6	62.0	2.637	Sand/silt	68	170	238							
2013/8/14	Sunny	30.7	2.8	28.6	6	Black	Medium swamp	0.0	0.0	0.0	0.3	28.2	63.1	3.4	4.9	61.7	2.650	Sand/silt	79	180	259							
2013/11/5	Sunny	17.6	2.4	19.1	4	Black	Faint sewage	0.0	8.6	2.9	2.1	25.0	48.1	6.0	7.4	59.4	2.700	Sand/silt	220	530	750							
2014/1/9	Cloudy	7.9	3.3	11.4	3	Black	Medium drain	0.0	0.0	0.5	0.8	19.0	61.8	4.7	13.3	60.4	2.669	Sand	140	360	500							

Chiba River (Surrounding Environment) 1/4

R i v e r s	Location				Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air,dose)													Remarks	
	No.	Water area	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	Radioactive cesium			
												Cs-134	Cs-137	Total					Cs-134	Cs-137		Total
1		Shogen River	Fukama-ohashi Bridge	Inzai City / Sakae Town	2013/5/14	Sunny	25.3	Faint hydrogen sulfide	None	Loamy	390	770	1,160	0.11	Dark brown	None	Loamy	380	790	1,170	0.15	
					2013/8/1	Cloudy	28.3	Blackish brown	faint earth	Loamy	420	900	1,320	0.12	Brown	faint earth	Loamy	160	350	510	0.16	
2013/11/11	Cloudy		13.2		Extremely dark brown	faint earth	Loamy	340	800	1,140	0.13	Dark brown	faint earth	Loamy	190	500	690	0.16				
2014/1/7	Sunny		5.2		Blackish brown	faint earth	Loamy	210	510	720	0.11	Dark brown	faint earth	Loamy	150	380	530	0.16				
2		Shinbei Bridge			2013/5/14	Sunny	29.6	Dark brown	None	Loamy	110	200	310	0.07	Dark brown	None	Loamy	230	450	680	0.08	
					2013/8/1	Cloudy	29.1	Faint hydrogen sulfide	faint earth	Loamy	95	220	315	0.09	Dark brown	faint earth	Loamy	170	360	530	0.09	
2013/11/11	Cloudy		13.1		Blackish brown	faint earth	Loamy	61	160	221	0.10	Dark brown	faint earth	Loamy	120	330	450	0.08				
2014/1/7	Sunny		8.2		Dark brown	faint earth	Loamy	91	220	311	0.09	Dark brown	faint earth	Loamy	130	300	430	0.09				
3		Nagato River	Intake at Maeshinden Water Purification Plant	Sakae Town	2013/5/14	Sunny	25.7	Dark brown	None	Loamy	240	520	760	0.10	Dark brown	None	Loamy	120	220	340	0.07	
					2013/8/1	Cloudy	32.0	Dark brown	faint earth	Loamy	250	550	800	0.10	Dark brown	faint earth	Loamy	80	200	280	0.07	
2013/11/11	Cloudy		17.5		Dark brown	faint earth	Loamy	190	480	670	0.10	Dark brown	faint earth	Loamy	87	210	297	0.08				
2014/1/7	Cloudy		8.9		Dark brown	faint earth	Loamy	340	840	1,180	0.10	Blackish brown	faint earth	Loamy	160	400	560	0.08				
4		Nagato River	Nagato Bridge	Sakae Town	2013/5/15	Cloudy	20.2	Blackish brown	None	Loamy	59	87	146	0.06	Dim reddish brown	None	Loamy	180	370	550	0.07	
					2013/8/1	Cloudy	30.6	Blackish brown	faint earth	Loamy	21	45	66	0.05	Dark brown	faint earth	Loamy	140	310	450	0.09	
2013/11/11	Cloudy		14.4		Blackish brown	faint earth	Loamy	84	200	284	0.06	Dark brown	faint earth	Loamy	100	260	360	0.08				
2014/1/7	Sunny		5.7		Blackish brown	faint earth	Loamy	36	79	115	0.06	Dark brown	faint earth	Loamy	130	310	440	0.08				
5		Nagato River	Fujimi Bridge	Sakae Town	2013/5/15	Sunny	22.4	Dark brown	None	Loamy	340	680	1,020	0.05	Dark brown	None	Loamy	170	340	510	0.08	
					2013/8/2	Cloudy	24.5	Blackish brown	faint earth	Loamy	190	390	580	0.09	Olive black	faint earth	Loamy	200	460	660	0.09	
2013/11/12	Cloudy		10.9		Blackish brown	faint earth	Loamy	170	410	580	0.09	Dark brown	faint earth	Loamy	220	470	690	0.09				
2014/1/7	Sunny		5.9		Dark grayish yellow	faint earth	Loamy	180	460	640	0.08	Dark brown	faint earth	Loamy	150	360	510	0.10				
6		Ryudai River	Ryumatsuno Bridge	Narita City	2013/6/4	Sunny	25.1	Olive brown	faint earth	Loamy	240	530	770	0.12	Blackish brown	faint earth	Loamy	150	360	510	0.11	
					2013/8/2	Cloudy	28.3	Blackish brown	faint earth	Loamy	150	330	480	0.10	Olive brown	faint earth	Loamy	160	360	520	0.11	
2013/11/12	Cloudy		10.1		Blackish brown	faint earth	Loamy	190	420	610	0.10	Dark brown	faint earth	Loamy	200	460	660	0.11				
2014/1/8	Slightly cloudy		4.8		Blackish brown	faint earth	Loamy	110	280	390	0.10	Dark brown	faint earth	Loamy	110	320	430	0.12				
7		Nekona River	Shinkawa Floodgate	Narita City	2013/6/4	Sunny	26.4	Dark olive brown	faint earth	Loamy	66	120	186	0.09	Olive brown	faint earth	Loamy	63	150	213	0.07	
					2013/8/2	Cloudy	27.0	Blackish brown	faint earth	Loamy	110	250	360	0.08	Dim yellowish brown	faint earth	Loamy	60	140	200	0.07	
2013/11/12	Cloudy		12.1		Dark brown	faint earth	Loamy	46	130	176	0.08	Dark brown	faint earth	Loamy	52	120	172	0.07				
2014/1/8	Sunny		6.7		Blackish brown	faint earth	Loamy	69	200	269	0.08	Dim yellowish brown	faint earth	Loamy	47	150	197	0.08				
8		Ohori River	Kitakashiwa Bridge	Kashiwa City	2013/5/15	Sunny	24.2	Dark brown	None	Loamy	530	1,100	1,630	0.20	Dark brown	None	Loamy	930	1,900	2,830	0.24	
					2013/8/6	Cloudy	26.9	Dark brown	faint earth	Loamy	410	820	1,230	0.18	Dark brown	faint earth	Loamy	1,200	2,500	3,700	0.21	
2013/11/15	Light rain		9.7		Dark brown	faint earth	Loamy	540	1,300	1,840	0.19	Blackish brown	faint earth	Loamy	1,200	2,900	4,100	0.20				
2014/1/15	Cloudy		1.5		Blackish brown	faint earth	Loamy	390	950	1,340	0.19	Blackish brown	faint earth	Loamy	1,000	2,500	3,500	0.22				
9		Otsu River	Sanno Bridge, under	Kamagaya City	2013/5/16	Cloudy	24.7	Dark brown	None	Loamy	920	1,800	2,720	0.17	Dark brown	None	Loamy	240	510	750	0.12	
					2013/8/9	Cloudy	31.8	Blackish brown	faint earth	Loamy	460	950	1,410	0.16	Dark grayish yellow	faint earth	Loamy	230	500	730	0.14	
2013/11/14	Sunny		9.9		Blackish brown	faint earth	Loamy	650	1,500	2,150	0.13	Blackish brown	faint earth	Loamy	310	720	1,030	0.11				
2014/1/16	Sunny		9.0		Dark olive brown	faint earth	Loamy	520	1,200	1,720	0.15	Grayish brown	faint earth	Loamy	180	400	580	0.12				
10		Otsu River	Kaminuma Bridge	Kashiwa City	2013/5/16	Cloudy	22.5	Dark brown	None	Loamy	410	790	1,200	0.15	Brown	None	Loamy	88	170	258	0.17	
					2013/8/6	Cloudy	31.2	Blackish brown	faint earth	Loamy	330	720	1,050	0.15	Dark brown	faint earth	Loamy	300	670	970	0.11	
2013/11/15	Cloudy		12.3		Blackish brown	faint earth	Loamy	300	670	970	0.09	Dark brown	faint earth	Loamy	84	210	294	0.11				
2014/1/15	Cloudy		2.0		Blackish brown	faint earth	Loamy	450	1,100	1,550	0.14	Dark brown	faint earth	Loamy	150	300	450	0.14				
11		Someirotoshi	Someishinbashi Bridge	Kashiwa City	2013/5/16	Cloudy	23.3	Blackish brown	None	Loamy	390	690	1,080	0.09	Dark brown	None	Loamy	570	1,100	1,670	0.10	
					2013/8/13	Cloudy	29.4	Dark brown	faint earth	Loamy	380	850	1,230	0.09	Dim brown	faint earth	Loamy	380	770	1,150	0.09	
2013/11/18	Sunny		14.1		Blackish brown	faint earth	Loamy	350	740	1,090	0.11	Blackish brown	faint earth	Loamy	240	520	760	0.11				
2014/1/15	Cloudy		1.7		Blackish brown	faint earth	Loamy	340	780	1,120	0.10	Dark brown	faint earth	Loamy	160	420	580	0.10				
12		Kanayamaotoshi	Downstream of Karuiwasakai Bridge	Kamagaya City /Shiroi City	2013/5/16	Cloudy	23.5	Blackish brown	None	Loamy	420	850	1,270	0.13	Dark brown	None	Loamy	530	1,000	1,530	0.11	
					2013/8/9	Sunny	33.2	Blackish brown	faint earth	Loamy	360	900	1,260	0.12	Dark brown	faint earth	Loamy	530	1,200	1,730	0.11	
2013/11/15	Cloudy		11.3		Blackish brown	faint earth	Loamy	500	1,200	1,700	0.11	Extremely dark brown	faint earth	Loamy	800	2,000	2,800	0.11				
2014/1/16	Sunny		6.5		Extremely dark brown	faint earth	Loamy	550	1,400	1,950	0.12	Blackish brown	faint earth	Loamy	490	1,200	1,690	0.11				
13		Kanayamaotoshi	Nauchi Bridge	Shiroi City	2013/5/27	Cloudy	26.9	Blackish brown	faint earth	Loamy	380	790	1,170	0.12	Blackish brown	faint earth	Loamy	850	1,700	2,550	0.14	
					2013/8/6	Cloudy	32.3	Faint hydrogen sulfide	faint earth	Loamy	220	460	680	0.11	Dark brown	faint earth	Loamy	520	1,200	1,720	0.15	
2013/11/21	Sunny		9.9		Blackish brown	faint earth	Loamy	350	820	1,170	0.13	Blackish brown	faint earth	Loamy	460	1,000	1,460	0.14				
2014/1/15	Cloudy		2.5		Blackish brown	faint earth	Loamy	220	540	760	0.11	Blackish brown	faint earth	Loamy	310	830	1,140	0.13				

Chiba River (Surrounding Environment) 2/4

Location					Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)												Remarks		
No.	Water area	Location	Municipality	Left bank						Right bank												
				Color				Odor	Property	Activity concentration [Bq/kg(dry)]			Air Dose (μSv/h)	Color	Odor	Property	Activity concentration [Bq/kg(dry)]					
										Radioactive cesium							Radioactive cesium					
			Cs-134	Cs-137	Total				Cs-134	Cs-137	Total											
R i v e r s	14	Feeder rivers of Lake Teganuma	Kamenari River	Kamenari Bridge	Inzai City	2013/5/27	Cloudy	27.3	Dark brown	faint earth	Loamy	670	1,300	1,970	0.10	Blackish brown	faint earth	Loamy	370	780	1,150	0.11
						2013/8/6	Cloudy	30.2	Dark brown	faint earth	Loamy	210	400	610	0.12	Blackish brown	faint earth	Loamy	230	520	750	0.12
						2013/11/14	Sunny	13.4	Blackish brown	faint earth	Loamy	340	830	1,170	0.12	Blackish brown	faint earth	Loamy	420	1,000	1,420	0.12
						2014/1/15	Cloudy	2.7	Blackish brown	faint earth	Loamy	330	870	1,200	0.13	Blackish brown	faint earth	Loamy	290	670	960	0.13
						2013/6/7	Cloudy	25.1	Olive black	faint earth	Loamy	270	550	820	0.14	Dark grayish yellow	faint earth	Loamy	350	720	1,070	0.11
	15	Igusasu Channel	Downstream of Igusasu Channel	Kamagaya City	2013/8/9	Sunny	34.3	Dark brown	faint earth	Loamy	250	500	750	0.12	Dark grayish yellow	faint earth	Loamy	190	400	590	0.10	
					2013/11/21	Sunny	15.0	Blackish brown	faint earth	Loamy	280	700	980	0.12	Dark brown	faint earth	Loamy	360	900	1,260	0.09	
					2014/1/16	Sunny	6.2	Blackish brown	faint earth	Loamy	190	450	640	0.11	Blackish brown	faint earth	Loamy	170	420	590	0.11	
					2013/5/17	Sunny	22.2	Blackish brown	None	Loamy	380	800	1,180	0.10	Blackish brown	None	Loamy	310	630	940	0.11	
	16	Futae River	Tomigaya Bridge	Fanabashi City /Shiroi City	2013/8/9	Sunny	34.6	Dark brown	faint earth	Loamy	410	900	1,310	0.11	Dark grayish yellow	faint earth	Loamy	400	870	1,270	0.11	
					2013/11/21	Sunny	18.7	Blackish brown	faint earth	Loamy	210	490	700	0.12	Blackish brown	faint earth	Loamy	230	610	840	0.12	
					2014/1/16	Sunny	4.3	Dark brown	faint earth	Loamy	250	590	840	0.11	Blackish brown	faint earth	Loamy	390	1,000	1,390	0.12	
	17	Kanzaki River	Kanzaki Bridge	Yachiyo City /Inzai City	2013/5/17	Sunny	20.7	Dark brown	None	Loamy	290	530	820	0.10	Dark brown	None	Loamy	120	210	330	0.08	
					2013/8/8	Cloudy	34.5	Dim yellowish brown	faint earth	Loamy	220	480	700	0.10	Blackish brown	faint earth	Loamy	240	540	780	0.09	
					2013/11/14	Sunny	15.1	Dim yellowish brown	faint earth	Loamy	150	360	510	0.10	Blackish brown	faint earth	Loamy	250	590	840	0.10	
	18	Kanno River	Kanno Bridge	Yachiyo City	2013/5/17	Sunny	23.5	Blackish brown	None	Loamy	330	650	980	0.11	Dark brown	None	Loamy	290	570	860	0.11	
					2013/8/8	Sunny	32.1	Blackish brown	faint earth	Loamy	290	580	870	0.09	Dark brown	faint earth	Loamy	310	680	990	0.11	
					2013/11/14	Cloudy	13.7	Extremely dark brown	faint earth	Loamy	280	560	840	0.11	Blackish brown	faint earth	Loamy	230	540	770	0.11	
					2014/1/17	Sunny	7.7	Blackish brown	faint earth	Loamy	190	450	640	0.11	Blackish brown	faint earth	Loamy	170	500	670	0.10	
	19	Inba Discharge Channel (upper reaches)	Yachiyo Bridge	Yachiyo City	2013/5/27	Cloudy	24.7	Blackish brown	faint earth	Loamy	290	620	910	0.09	Blackish brown	faint earth	Loamy	330	680	1,010	0.10	
					2013/8/8	Cloudy	31.4	Blackish brown	faint earth	Loamy	280	590	870	0.10	Blackish brown	faint earth	Loamy	300	670	970	0.10	
					2013/11/14	Sunny	12.1	Blackish brown	faint earth	Loamy	200	500	700	0.11	Blackish brown	faint earth	Loamy	280	690	970	0.10	
					2014/1/17	Sunny	8.4	Blackish brown	faint earth	Loamy	210	440	650	0.11	Blackish brown	faint earth	Loamy	310	800	1,110	0.11	
	20	Feeder rivers of Lake Inbanuma	Teguri River	Mumei Bridge	Sakura City	2013/5/28	Cloudy	23.7	Dark brown	faint earth	Loamy	330	720	1,050	0.09	Dark brown	faint earth	Loamy	290	620	910	0.11
						2013/8/8	Sunny	28.7	Brown	faint earth	Loamy	230	480	710	0.11	Dim yellowish brown	faint earth	Loamy	220	470	690	0.11
						2013/11/13	Sunny	10.0	Dark brown	faint earth	Loamy	320	710	1,030	0.10	Blackish brown	faint earth	Loamy	220	540	760	0.11
						2014/1/17	Cloudy	3.3	Dark brown	faint earth	Loamy	240	590	830	0.10	Blackish brown	faint earth	Loamy	220	530	750	0.12
						2013/5/28	Cloudy	23.6	Dark brown	faint earth	Loamy	220	490	710	0.07	Blackish brown	faint earth	Loamy	370	710	1,080	0.11
	21	Moroto River	Moroto Bridge	Inzai City	2013/8/7	Sunny	34.3	Dark brown	faint earth	Loamy	150	250	400	0.08	Dark brown	faint earth	Loamy	200	440	640	0.11	
					2013/11/13	Sunny	12.4	Blackish brown	faint earth	Loamy	180	480	660	0.08	Dark brown	faint earth	Loamy	370	820	1,190	0.10	
					2014/1/17	Sunny	3.2	Blackish brown	faint earth	Loamy	270	660	930	0.09	Blackish brown	faint earth	Loamy	290	700	990	0.12	
					2013/5/28	Cloudy	23.2	Blackish brown	faint earth	Loamy	57	130	187	0.06	Blackish brown	faint earth	Loamy	90	180	270	0.06	
2013/8/7					Sunny	31.9	Blackish brown	faint earth	Loamy	69	130	199	0.06	Black	faint earth	Loamy	90	190	280	0.07		
22	Kashima River	Iwatomi Bridge	Sakura City	2013/11/13	Sunny	10.0	Blackish brown	faint earth	Loamy	59	120	179	0.06	Blackish brown	faint earth	Loamy	150	370	520	0.06		
				2014/1/8	Cloudy	12.5	Blackish brown	faint earth	Loamy	63	160	223	0.07	Blackish brown	faint earth	Loamy	43	130	173	0.05		
				2013/5/28	Cloudy	24.1	Dark brown	faint earth	Loamy	88	210	298	0.07	Dark brown	faint earth	Loamy	150	350	500	0.07		
				2013/8/7	Sunny	32.1	Blackish brown	faint earth	Loamy	120	260	380	0.07	Blackish brown	faint earth	Loamy	110	260	370	0.06		
23	Takasaki River	Ryuto Bridge	Sakura City	2013/11/13	Sunny	11.6	Blackish brown	faint earth	Loamy	57	120	177	0.07	Extremely dark brown	faint earth	Loamy	160	390	550	0.07		
				2014/2/3	Cloudy	12.5	Dark brown	faint earth	Loamy	47	130	177	0.07	Blackish brown	faint earth	Loamy	250	580	830	0.07		
				2013/6/4	Sunny	27.6	Olive black	faint earth	Loamy	110	200	310	0.06	Olive black	faint earth	Loamy	110	230	340	0.07		
24	Kashima River	Kashima Bridge	Inzai City	2013/8/7	Sunny	33.0	Dark brown	faint earth	Loamy	84	180	264	0.07	Blackish brown	faint earth	Loamy	140	310	450	0.07		
				2013/11/13	Sunny	12.3	Dark brown	faint earth	Loamy	90	180	270	0.07	Blackish brown	faint earth	Loamy	140	390	530	0.08		
				2014/2/3	Cloudy	14.2	Dark brown	faint earth	Loamy	56	130	186	0.07	Dark brown	faint earth	Loamy	67	160	227	0.07		
				2013/6/4	Cloudy	27.8	Dark brown	faint earth	Loamy	190	350	540	0.12	Olive brown	faint earth	Loamy	120	250	370	0.11		
25	Inbasu Channel	Tsurumaki Bridge	Inzai City	2013/8/2	Cloudy	27.0	Dim yellowish brown	faint earth	Loamy	250	560	810	0.12	Dark grayish yellow	faint earth	Loamy	100	210	310	0.13		
				2013/11/12	Cloudy	11.5	Blackish brown	faint earth	Loamy	130	320	450	0.11	Blackish brown	faint earth	Loamy	97	230	327	0.12		
				2014/1/8	Sunny	8.2	Blackish brown	faint earth	Loamy	170	390	560	0.11	Dark brown	faint earth	Loamy	77	170	247	0.12		
				2013/5/31	Sunny	24.5	Dark brown	faint earth	Loamy	260	510	770	0.14	Blackish brown	faint earth	Loamy	190	350	540	0.16		
26	Edogawa River System	Toneunga Canal	Unga Bridge	Nagareyama City/ Noda City	2013/8/12	Cloudy	28.4	Dark grayish yellow	faint earth	Loamy	410	930	1,340	0.16	Dim yellowish brown	faint earth	Loamy	520	1,100	1,620	0.16	
					2013/11/19	Sunny	15.5	Dark brown	faint earth	Loamy	240	590	830	0.15	Dark brown	faint earth	Loamy	380	910	1,290	0.16	
					2014/1/27	Sunny	1.4	Dark brown	faint earth	Loamy	250	600	850	0.14	Dark brown	faint earth	Loamy	340	790	1,130	0.14	

Chiba River (Surrounding Environment) 3/4

Location					Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)											Remarks							
No.	Water area	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)]									
										Cs-134	Cs-137	Total					Cs-134	Cs-137		Total						
R i v e r s	27	Edogawa River	Nagareyama Bridge	Nagareyama City / Misato City	2013/5/31	Sunny	25.6	Blackish brown	faint earth	Loamy	440	980	1,420	0.16	Dark brown	faint earth	Loamy	260	530	790	0.16					
					2013/8/12	Cloudy	31.1	Dark grayish yellow	faint earth	Loamy	260	530	790	0.18	Grayish olive	faint earth	Loamy	300	620	920	0.14					
	2013/11/19				Sunny	13.7	Dark brown	faint earth	Loamy	330	740	1,070	0.16	Dark olive brown	faint earth	Loamy	280	710	990	0.14						
	2014/1/27				Sunny	3.7	Dark brown	faint earth	Loamy	380	940	1,320	0.15	Dark brown	faint earth	Loamy	210	530	740	0.13						
	28	Sakagawa River	Benten Bridge	Matsudo City	2013/6/5	Sunny	24.3	-	-	-	-	-	-	-	0.12	-	-	-	-	-	-	0.13	Soil not exposed			
					2013/8/12	Sunny	34.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.12	Soil not exposed		
					2013/11/19	Sunny	16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.11	Soil not exposed	
					2014/1/27	Sunny	7.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.09	Soil not exposed	
	29	Shinsaka River	Sakane Bridge	Matsudo City	2013/6/5	Sunny	25.4	-	-	-	-	-	-	-	0.10	-	-	-	-	-	-	-	0.12	Soil not exposed		
					2013/8/12	Sunny	34.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.08	Soil not exposed	
					2013/11/19	Sunny	18.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.09	Soil not exposed
					2014/1/27	Sunny	7.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.08	Soil not exposed
	30	Edogawa River	Shinkatsushika Bridge	Matsudo City /Katsushika City	2013/6/5	Sunny	26.2	Olive brown	faint earth	Loamy	390	820	1,210	0.16	Brown	faint earth	Loamy	540	1,000	1,540	0.15					
					2013/8/16	Sunny	32.1	Dark grayish yellow	faint earth	Loamy	380	860	1,240	0.13	Brown	faint earth	Loamy	400	880	1,280	0.14					
					2013/11/20	Sunny	18.1	Dim yellowish brown	faint earth	Loamy	250	600	850	0.14	Dark brown	faint earth	Loamy	280	700	980	0.14					
					2014/1/28	Sunny	16.7	Dark brown	faint earth	Loamy	240	600	840	0.13	Dark brown	faint earth	Loamy	280	650	930	0.14					
	31	Edogawa River	Ichikawa Bridge	Ichikawa City /Edogawa City	2013/6/6	Cloudy	26.1	Dark brown	faint earth	Loamy	200	410	610	0.13	Yellowish brown	faint earth	Loamy	500	1,000	1,500	0.18					
					2013/8/16	Cloudy	33.1	Dim brown	faint earth	Loamy	320	730	1,050	0.13	Yellowish brown	faint earth	Loamy	700	1,500	2,200	0.18					
					2013/11/20	Sunny	14.0	Blackish brown	faint earth	Loamy	240	540	780	0.10	Blackish brown	faint earth	Loamy	390	910	1,300	0.14					
					2014/1/28	Sunny	7.9	Dark brown	faint earth	Loamy	190	510	700	0.11	Dark brown	faint earth	Loamy	290	780	1,070	0.14					
	32	Edogawa River	Vicinity of Keiyo Road	Ichikawa City	2013/6/10	Cloudy	27.4	Dim yellowish brown	faint earth	Loamy	240	540	780	0.12	Olive brown	faint earth	Loamy	300	650	950	0.12					
					2013/8/19	Sunny	30.5	Dark grayish yellow	faint earth	Loamy	270	580	850	0.12	Dark grayish yellow	faint earth	Loamy	360	810	1,170	0.13					
					2013/11/25	Cloudy	10.5	Dark brown	faint earth	Loamy	260	640	900	0.13	Dark brown	faint earth	Loamy	200	420	620	0.12					
					2014/1/29	Sunny	5.6	Dark brown	faint earth	Loamy	220	500	720	0.12	Blackish brown	faint earth	Loamy	180	430	610	0.11					
	33	Edogawa River	Gyotoku Movable Weir (upper reaches)	Ichikawa City	2013/6/10	Cloudy	27.2	Dark grayish yellow	faint earth	Loamy	240	530	770	0.08	Dark grayish yellow	faint earth	Loamy	230	470	700	0.13					
					2013/7/17	Cloudy	23.3	Olive brown	faint earth	Loamy	91	220	311	0.10	Olive brown	faint earth	Loamy	280	620	900	0.12					
					2013/8/19	Sunny	32.8	Dark grayish yellow	faint earth	Loamy	260	560	820	0.11	Dark grayish yellow	faint earth	Loamy	230	540	770	0.12					
					2013/9/11	Cloudy	22.9	Blackish brown	faint earth	Loamy	260	550	810	0.10	Blackish brown	faint earth	Loamy	340	750	1,090	0.11					
	34	Edogawa River	Shingyotokubashi Bridge	Ichikawa City	2013/10/9	Cloudy	26.8	Blackish brown	faint earth	Loamy	190	380	570	0.10	Dark brown	faint earth	Loamy	210	490	700	0.11					
					2013/11/25	Cloudy	10.5	Brown	faint earth	Loamy	150	350	500	0.11	Blackish brown	faint earth	Loamy	250	550	800	0.10					
					2014/1/29	Sunny	5.5	Dark brown	faint earth	Loamy	150	370	520	0.10	Dark brown	faint earth	Loamy	210	560	770	0.10					
					2013/6/6	Cloudy	22.9	Dim yellowish brown	faint earth	Loamy	83	160	243	0.09	Brown	faint earth	Loamy	15	23	38	0.06					
	35	Kyu-Edogawa River	Edogawa Floodgate, down	Ichikawa City /Edogawa City	2013/8/20	Sunny	32.6	Dark grayish yellow	faint earth	Loamy	68	150	218	0.08	Dark grayish yellow	faint earth	Loamy	21	46	67	0.06					
					2013/11/20	Sunny	12.5	Dark brown	faint earth	Loamy	100	210	310	0.08	Blackish brown	faint earth	Loamy	19	34	53	0.06					
					2014/1/28	Sunny	3.0	Blackish brown	faint earth	Loamy	63	180	243	0.08	Dark brown	faint earth	Loamy	12	25	37	0.06					
					2013/6/10	Cloudy	27.2	Dark grayish yellow	faint earth	Loamy	340	700	1,040	0.14	Dark brown	faint earth	Loamy	230	470	700	0.10					
36	Kyu-Edogawa River	8 km Point to the estuary	Ichikawa City /Edogawa City	2013/8/19	Sunny	33.2	Dark grayish yellow	faint earth	Loamy	430	960	1,390	0.12	Dark grayish yellow	faint earth	Loamy	140	340	480	0.11						
				2013/11/25	Cloudy	10.6	Dark brown	faint earth	Loamy	350	790	1,140	0.14	Blackish brown	faint earth	Loamy	220	490	710	0.10						
				2014/1/29	Sunny	8.0	Dark brown	faint earth	Loamy	180	480	660	0.13	Dark brown	faint earth	Loamy	150	370	520	0.10						
				2013/6/10	Cloudy	27.3	Dim yellowish brown	faint earth	Loamy	230	500	730	0.12	Dark grayish yellow	faint earth	Loamy	260	490	750	0.15						
					2013/8/19	Sunny	31.4	Dark grayish yellow	faint earth	Loamy	330	700	1,030	0.12	Dark grayish yellow	faint earth	Loamy	380	830	1,210	0.11					
					2013/11/25	Cloudy	11.8	Dark brown	faint earth	Loamy	280	730	1,010	0.12	Blackish brown	faint earth	Loamy	250	610	860	0.13					
					2014/1/29	Sunny	10.0	Blackish brown	faint earth	Loamy	320	820	1,140	0.12	Dark brown	faint earth	Loamy	230	540	770	0.12					

Chiba River (Surrounding Environment) 4/4

Location					Surrounding Environment(Soil,Air dose)														Remarks						
					No.	Water area	Location	Municipality	Sampling Date	Weather	Air temperature (°C)	Left bank					Air Dose (µSv/h)	Right bank							
												Color	Odor	Property	Activity concentration [Bq/kg(dry)]			Color		Odor	Property	Activity concentration [Bq/kg(dry)]			
															Cs-134	Cs-137						Total	Cs-134	Cs-137	Total
R i v e r s	37	Kyu-Edogawa River	Inai Bridge	Ichikawa City Edogawa City	2013/6/10	Cloudy	27.6	-	-	-	-	-	-	0.08	Dark grayish yellow	faint earth	Loamy	260	480	740	0.09	(Left bank) Soil not exposed			
					2013/8/19	Sunny	31.8	-	-	-	-	-	-	0.07	Grayish brown	faint earth	Loamy	280	630	910	0.12	(Left bank) Soil not exposed			
					2013/11/25	Cloudy	12.3	-	-	-	-	-	-	0.08	Dark brown	faint earth	Loamy	160	360	520	0.11	(Left bank) Soil not exposed			
			2014/1/29	Sunny	10.8	-	-	-	-	-	-	0.07	Dark brown	faint earth	Loamy	140	430	570	0.11	(Left bank) Soil not exposed					
			2013/6/11	Cloudy	25.5	Dark brown	faint earth	Loamy	1,200	2,500	3,700	0.09	Dark brown	faint earth	Loamy	210	480	690	0.11						
			2013/7/17	Cloudy	25.5	Dark brown	faint earth	Loamy	1,000	2,300	3,300	0.07	Blackish brown	faint earth	Loamy	170	300	470	0.12						
	38	Kyu-Edogawa River	Urayasu Bridge	Urayasu City Edogawa City	2013/8/27	Sunny	23.7	Blackish brown	faint earth	Loamy	880	1,900	2,780	0.10	Blackish brown	faint earth	Loamy	150	340	490	0.10				
					2013/9/11	Cloudy	24.0	Blackish brown	faint earth	Loamy	510	1,100	1,610	0.08	Blackish brown	faint earth	Loamy	360	780	1,140	0.09				
					2013/10/9	Cloudy	26.9	Extremely dark brown	faint earth	Loamy	860	2,000	2,860	0.08	Blackish brown	faint earth	Loamy	630	1,400	2,030	0.09				
					2013/11/26	Sunny	15.2	Dark reddish brown	faint earth	Loamy	570	1,400	1,970	0.08	Blackish brown	faint earth	Loamy	180	480	660	0.08				
					2014/1/31	Sunny	11.6	Blackish brown	faint earth	Loamy	510	1,300	1,810	0.08	Blackish brown	faint earth	Loamy	160	400	560	0.09				
					2013/6/6	Cloudy	24.8	Blackish brown	faint earth	Loamy	520	1,100	1,620	0.12	-	-	-	-	-	-	-	0.08	(Right bank) Soil not exposed		
	39	Mamagawa River	Nemoto Floodgate		2013/8/16	Sunny	35.6	Blackish brown	faint earth	Loamy	910	2,000	2,910	0.11	-	-	-	-	-	-	0.07	(Right bank) Soil not exposed			
					2013/11/8	Sunny	22.2	Extremely dark brown	faint earth	Loamy	670	1,700	2,370	0.09	-	-	-	-	-	-	-	0.07	(Right bank) Soil not exposed		
					2014/1/28	Sunny	12.9	Blackish brown	faint earth	Loamy	700	1,700	2,400	0.11	-	-	-	-	-	-	-	-	0.07	(Right bank) Soil not exposed	
					2013/6/6	Cloudy	24.0	-	-	-	-	-	-	0.09	-	-	-	-	-	-	-	-	0.10	Soil not exposed	
	40	Edogawa River System	Kokubu River	Suwada Bridge		2013/8/16	Sunny	33.6	-	-	-	-	-	-	0.08	-	-	-	-	-	-	-	0.09	Soil not exposed	
						2013/11/8	Sunny	19.4	-	-	-	-	-	-	0.08	-	-	-	-	-	-	-	-	0.09	Soil not exposed
2014/1/28						Sunny	15.8	-	-	-	-	-	-	0.09	-	-	-	-	-	-	-	-	0.09	Soil not exposed	
2013/6/6						Cloudy	23.8	-	-	-	-	-	-	0.10	-	-	-	-	-	-	-	-	0.09	Soil not exposed	
41	Edogawa River System	Haruki River	Before the confluence with Kokubu River		2013/8/16	Sunny	32.5	-	-	-	-	-	-	0.09	-	-	-	-	-	-	-	0.09	Soil not exposed		
					2013/11/8	Sunny	20.8	-	-	-	-	-	-	0.08	-	-	-	-	-	-	-	-	0.08	Soil not exposed	
					2014/1/28	Sunny	14.5	-	-	-	-	-	-	0.09	-	-	-	-	-	-	-	-	0.09	Soil not exposed	
					2013/5/31	Sunny	27.3	Blackish brown	faint earth	Loamy	440	780	1,220	0.10	Blackish brown	faint earth	Loamy	260	580	840	0.10				
42	Edogawa River System	Hasen-okashiwa River	Downstream of Nakazawashinbashi Bridge	Ichikawa City	2013/8/14	Sunny	34.5	Blackish brown	faint earth	Loamy	160	360	520	0.08	Blackish brown	faint earth	Loamy	210	460	670	0.11				
					2013/11/8	Sunny	14.3	Black	faint earth	Loamy	160	410	570	0.09	Blackish brown	faint earth	Loamy	50	130	180	0.06				
					2014/1/10	Sunny	5.7	Black	faint earth	Loamy	190	450	640	0.09	Blackish brown	faint earth	Loamy	17	45	62	0.05				
					2013/6/6	Cloudy	26.5	-	-	-	-	-	-	0.05	-	-	-	-	-	-	-	-	0.06	Soil not exposed	
43	Edogawa River System	Okashiwa River	Sengen Bridge		2013/8/16	Sunny	33.0	-	-	-	-	-	-	0.05	-	-	-	-	-	-	-	0.05	Soil not exposed		
					2013/11/8	Sunny	18.5	-	-	-	-	-	-	0.06	-	-	-	-	-	-	-	-	0.06	Soil not exposed	
					2014/1/27	Sunny	7.9	-	-	-	-	-	-	0.06	-	-	-	-	-	-	-	-	0.06	Soil not exposed	
					2013/6/7	Cloudy	22.9	Dim yellowish brown	faint earth	Loamy	180	380	560	0.08	Olive black	faint earth	Loamy	150	290	440	0.09				
44	Edogawa River System	Mamagawa River	Mitomae Bridge		2013/7/17	Cloudy	30.1	Dark grayish yellow	faint earth	Loamy	210	480	690	0.07	Dim yellowish brown	faint earth	Loamy	150	340	490	0.07				
					2013/8/14	Sunny	35.3	Dark grayish yellow	faint earth	Loamy	160	360	520	0.07	Dim yellowish brown	faint earth	Loamy	110	250	360	0.07				
					2013/9/11	Cloudy	26.0	Blackish brown	faint earth	Loamy	160	350	510	0.07	Blackish brown	faint earth	Loamy	130	290	420	0.07				
					2013/10/9	Cloudy	27.0	Dark brown	faint earth	Loamy	170	360	530	0.07	Blackish brown	faint earth	Loamy	78	190	268	0.07				
					2013/11/5	Sunny	19.4	Dark brown	faint earth	Loamy	120	290	410	0.07	Dark brown	faint earth	Loamy	100	240	340	0.06				
					2014/1/10	Sunny	5.2	Blackish brown	faint earth	Loamy	140	320	460	0.07	Blackish brown	faint earth	Loamy	110	280	390	0.06				
45	Edogawa River	Yachiyo Bridge	Funabashi City	2013/6/5	Sunny	24.5	Brown	faint earth	Loamy	290	610	900	0.07	Blackish brown	faint earth	Loamy	300	620	920	0.08					
				2013/8/14	Sunny	31.8	Brown	faint earth	Loamy	200	380	580	0.06	Dark brown	faint earth	Loamy	320	630	950	0.07					
				2013/11/5	Sunny	20.4	Blackish brown	faint earth	Loamy	210	490	700	0.06	Blackish brown	faint earth	Loamy	180	430	610	0.06					
				2014/1/10	Sunny	1.9	Extremely dark brown	faint earth	Loamy	270	690	960	0.08	Blackish brown	faint earth	Loamy	200	490	690	0.08					
46	Inba Discharge Channel (lower reaches)	Shinhanamigawa Bridge	Chiba City	2013/6/5	Sunny	28.3	Dark brown	faint earth	Loamy	120	230	350	0.09	Dim yellowish brown	faint earth	Loamy	220	470	690	0.08					
				2013/7/17	Cloudy	27.5	Dark grayish yellow	faint earth	Loamy	140	300	440	0.09	Blackish brown	faint earth	Loamy	130	270	400	0.08					
				2013/8/14	Sunny	34.0	Dark brown	faint earth	Loamy	180	400	580	0.09	Dark brown	faint earth	Loamy	180	400	580	0.07					
				2013/9/11	Cloudy	27.4	Blackish brown	faint earth	Loamy	150	270	420	0.09	Blackish brown	faint earth	Loamy	140	320	460	0.08					
				2013/10/9	Cloudy	26.1	Blackish brown	faint earth	Loamy	150	350	500	0.09	Black	faint earth	Loamy	160	400	560	0.07					
				2013/11/5	Sunny	16.4	Blackish brown	faint earth	Loamy	110	260	370	0.07	Blackish brown	faint earth	Loamy	330	750	1,080	0.07					
47	Miyako River	Miyako Bridge		2014/1/10	Cloudy	1.3	Blackish brown	faint earth	Loamy	160	390	550	0.08	Blackish brown	faint earth	Loamy	78	210	288	0.07					
				2013/6/7	Cloudy	21.5	Yellowish brown	faint earth	Sandy	39	74	113	0.07	Faint hydrogen sulfide	faint earth	Sandy	350	700	1,050	0.08					
				2013/8/14	Sunny	30.7	Dim yellowish brown	faint earth	Loamy	38	95	133	0.07	Dark brown	faint earth	Loamy	170	390	560	0.07					
				2013/11/5	Sunny	17.6	Blackish brown	faint earth	Loamy	45	100	145	0.06	Blackish brown	faint earth	Loamy	210	520	730	0.07					
2014/1/9	Cloudy	7.9	Dark olive brown	faint earth	Loamy	29	72	101	0.07	Extremely dark brown	faint earth	Loamy	310	730	1,040	0.07									

Chiba Lakes and Reservoirs (Water)1/2

L a k e s R e s e r v o i r s	Location			Surface layer/ Deep layer	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
	No.	Water area	Location						General items						Activity concentration(Bq/L)				
									Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium		
														Cs-134	Cs-137				
52	Fusashita	Surface layer	2013/5/20	Light rain	20.1	2.6	21.7	0.5	Light grayish reddish yellow	Faint mold	0.5	27.7	20	17	<0.47	<0.67			
		Deep layer						21.4	1.6	-	Faint mold		27.9	24	18	<0.70	<0.59		
		Surface layer	2013/8/13	Cloudy	31.9	2.5	32.0	0.5	Dull yellow green	Faint mold	0.4	26.3	23	24	<0.54	<0.68			
		Deep layer						31.9	1.5	-	Faint mold		26.8	29	20	<0.50	<0.63		
		Surface layer	2013/11/18	Sunny	17.8	2.3	12.7	0.5	Dull yellow	None	0.7	31.8	20	16	<0.48	<0.62			
		Deep layer						12.7	1.3	-	Faint mold		33.9	22	17	<0.59	<0.62		
		Surface layer	2014/1/14	Sunny	4.1	1.9	4.9	0.5	Deep yellow	None	0.5	34.9	37	30	<0.48	<0.58			
		Deep layer						5.1	0.9	-	None		41.4	37	29	<0.65	<0.58		
		Surface layer	2013/5/20	Light rain	19.5	1.6	21.6	0.5	Light grayish reddish yellow	Faint mold	0.4	30.9	32	30	<0.59	<0.42			
		Deep layer						21.5	0.6	-	Faint mold		31.2	29	28	<0.52	<0.58		
		Surface layer	2013/8/13	Cloudy	33.4	1.7	32.7	0.5	Dark grayish reddish yellow	Faint mold	0.4	31.3	32	25	<0.60	<0.78			
		Deep layer						32.6	0.7	-	Faint mold		31.5	32	20	<0.61	<0.62		
	Surface layer	2013/11/18	Sunny	18.7	1.4	12.8	0.5	Dusky greenish yellow	None	0.7	32.0	23	17	<0.69	<0.56				
	Deep layer						-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
	Surface layer	2014/1/14	Sunny	6.6	1.5	5.1	0.5	Strong yellow green	None	0.6	34.2	27	18	<0.57	<0.76				
	Deep layer						-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
	Surface layer	2013/5/20	Light rain	20.1	1.7	21.3	0.5	Light grayish reddish yellow	Faint mold	0.4	26.1	23	20	<0.60	<0.70				
	Deep layer						21.5	0.7	-	Faint mold		26.8	32	20	<0.61	<0.55			
	Surface layer	2013/8/13	Sunny	31.1	1.7	31.9	0.5	Dark grayish greenish yellow	Faint mold	0.4	24.9	29	26	<0.52	<0.65				
	Deep layer						31.9	0.7	-	Faint mold		25.5	29	17	<0.76	<0.82			
	Surface layer	2013/11/18	Sunny	15.0	1.3	13.0	0.5	Dusky greenish yellow	None	0.5	32.7	27	18	<0.47	<0.60				
	Deep layer						-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
	Surface layer	2014/1/14	Sunny	1.9	1.4	4.6	0.5	Dusky greenish yellow	Faint mold	0.4	35.2	32	34	<0.65	<0.83				
	Deep layer						-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		
55	Nedoshita	Surface layer	2013/5/20	Light rain	20.1	2.3	21.1	0.5	Light grayish reddish yellow	Faint mold	0.8	23.8	9	7.3	<0.45	<0.47			
		Deep layer						21.1	1.3	-	Faint mold		24.2	12	7.7	<0.82	<0.55		
		Surface layer	2013/8/13	Sunny	32.4	2.3	31.3	0.5	Dark grayish greenish yellow	Faint mold	0.7	22.2	13	6.8	<0.56	<0.59			
		Deep layer						31.5	1.3	-	Faint mold		22.9	6	7.2	<0.58	<0.49		
		Surface layer	2013/11/18	Sunny	14.4	1.9	13.1	0.5	Yellow greenish dark gray	Faint mold	0.8	29.9	12	9.0	<0.59	<0.62			
		Deep layer						12.8	0.9	-	Faint mold		34.7	15	9.8	<0.61	<0.51		
	Surface layer	2014/1/14	Sunny	3.1	1.9	4.8	0.5	Dusky greenish yellow	None	0.8	30.4	21	14	<0.65	<0.72				
	Deep layer						5.5	0.9	-	None		31.3	21	13	<0.62	<0.76			
	Surface layer	2013/5/20	Light rain	21.1	1.6	21.3	0.5	Light grayish reddish yellow	Faint mold	0.6	28.7	23	14	<0.54	<0.42				
	Deep layer						21.3	0.6	-	Faint mold		28.8	21	13	<0.54	<0.60			
	Surface layer	2013/8/13	Cloudy	30.6	1.6	31.0	0.5	Grayish yellow green	Faint mold	0.4	29.3	40	37	<0.67	<0.70				
	Deep layer						31.0	0.6	-	Faint mold		29.8	40	36	<0.59	<0.51			
Surface layer	2013/11/18	Sunny	13.1	1.4	12.1	0.2	Dull yellow green	None	0.2	24.7	19	12	<0.55	<0.71					
Deep layer						-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water			
Surface layer	2014/1/14	Sunny	3.4	1.3	3.9	0.5	Light grayish greenish yellow	None	0.5	30.7	20	11	<0.65	<0.68					
Deep layer						-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water			
56	Kita-Inbanuma Chuo	Surface layer	2013/5/20	Light rain	21.0	1.6	21.4	0.5	Light grayish reddish yellow	Faint mold	0.5	25.9	32	28	<0.79	<0.70			
		Deep layer						21.4	0.6	-	Faint mold		26.0	37	26	<0.67	<0.35		
		Surface layer	2013/8/13	Cloudy	31.2	2.6	31.0	0.5	Dark grayish greenish yellow	Faint mold	0.5	27.4	19	12	<0.42	<0.71			
		Deep layer						30.9	1.6	-	Faint mold		27.4	22	17	<0.63	<0.65		
		Surface layer	2013/11/18	Sunny	13.3	1.4	12.6	0.5	Dull yellow green	faint sewage	0.4	30.0	21	12	<0.54	<0.58			
		Deep layer						-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
	Surface layer	2014/1/14	Sunny	3.9	1.3	4.5	0.5	Light grayish reddish yellow	None	0.4	26.5	42	25	<0.79	<0.68				
	Deep layer						-	-	-	-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		

Chiba Lakes and Reservoirs (Water) 2/2

L a k e s a n d R e s e r v o i r s	Location			Surface layer/ Deep layer	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
	No.	Water area	Location						General items						Activity concentration(Bq/L)				
									Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium		
													Cs-134	Cs-137					
58	Lake Inbanuma	Lower area of Josaiho water intake	Surface layer	2013/5/20	Light rain	21.2	1.7	21.5	0.5	Light grayish reddish yellow	Faint mold	0.5	26.7	22	18	<0.52	<0.60		
			Deep layer					21.5	0.7	-	Faint mold		27.1	34	18	<0.73	<0.70		
			Surface layer	2013/8/13	Cloudy	31.0	1.7	31.8	0.5	Grayish greenish yellow	Faint mold	0.4	23.8	34	18	<0.54	<0.62		
			Deep layer					31.9	0.7	-	Faint mold		23.0	30	18	<0.45	<0.60		
			Surface layer	2013/11/18	Sunny	16.0	1.4	12.5	0.5	Dull yellow green	None	0.5	31.6	23	12	<0.48	<0.68		
			Deep layer					-	-	-	-		-	-	-	-	-	-	-
	Surface layer	2014/1/14	Sunny	4.3	1.2	4.6	0.5	Light grayish reddish yellow	None	0.5	28.5	40	25	<0.65	<0.72				
	Deep layer					-	-	-	-		-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water	
	59	Lake Inbanuma	Asobashi Bridge	Surface layer	2013/5/20	Light rain	21.2	1.8	22.2	0.5	Light grayish reddish yellow	Faint mold	0.7	27.0	19	10	<0.63	<0.71	
				Deep layer					22.1	0.8	-	Faint mold		28.2	18	13	<0.50	<0.52	
				Surface layer	2013/8/13	Cloudy	31.6	1.8	31.8	0.5	Grayish greenish yellow	Faint mold	0.4	25.4	13	10	<0.55	<0.65	
				Deep layer					32.1	0.8	-	Faint mold		25.6	14	11	<0.51	<0.68	
Surface layer				2013/11/18	Sunny	18.4	1.8	12.9	0.5	Dull yellow green	faint sewage	0.9	35.0	25	8.7	<0.61	<0.71		
Deep layer								13.8	0.8	-	faint sewage		35.5	15	6.7	<0.58	<0.74		
Surface layer	2014/1/14	Sunny	7.1	1.4	6.8	0.5	Grayish greenish yellow	None	0.7	30.4	20	11	<0.57	<0.80					
Deep layer					-	-	-	-		-	-	-	-	-	-	-	Collected only from the surface layer due to shallow water		

Chiba Lakes and Reservoirs (Sediment) 1/1

No.	Location		Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment														Activity concentration [Bq/kg(dry)]			Remarks	
	Water area	Location					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
L a k e s a n d R e s e r v o i r s	52	Fusashita	2013/5/20	Light rain	20.1	2.6	22.0	3	Faint hydrogen sulfide	None	0.0	1.8	0.4	0.4	11.6	22.1	25.5	38.2	62.0	2.576	Silt/clay	220	440	660	
			2013/8/13	Cloudy	31.9	2.5	31.0	4	Black	Faint rottenness	0.0	1.7	0.1	0.4	15.4	45.0	21.0	18.3	41.2	2.544	Clay/gravel	140	300	440	
			2013/11/18	Sunny	17.8	2.3	12.6	3	Faint hydrogen sulfide	None	0.0	0.0	0.5	0.2	11.1	67.9	8.5	11.9	48.1	2.636	Sand/silt	260	620	880	
			2014/1/14	Sunny	4.1	1.9	5.7	4	Faint hydrogen sulfide	Faint rottenness	0.0	0.0	0.3	0.5	15.8	61.1	4.9	17.5	57.5	2.624	Silt/sand	200	530	730	
			2013/5/20	Light rain	19.5	1.6	21.5	10	Faint hydrogen sulfide	Faint drain	0.0	0.6	0.2	0.3	11.4	51.7	10.2	25.6	65.9	2.620	Silt	140	280	420	
			2013/8/13	Cloudy	33.4	1.7	31.5	8	Faint hydrogen sulfide	Faint rottenness	0.0	0.1	0.3	0.8	12.2	50.3	12.1	24.2	45.3	2.610	Silt/sand	99	250	349	
	53	Shimoteganuma Chuo	2013/11/18	Sunny	18.7	1.4	13.6	6	Faint hydrogen sulfide	None	0.0	3.8	0.1	0.2	11.6	45.8	13.7	24.7	39.8	2.637	Silt	140	380	520	
			2014/1/14	Sunny	6.6	1.5	5.5	8	Faint hydrogen sulfide	Faint rottenness	0.0	0.0	0.0	0.1	5.1	41.4	27.6	25.9	36.2	2.538	Silt	190	570	760	
			2013/5/20	Light rain	20.1	1.7	21.2	8	Faint hydrogen sulfide	Faint drain	0.0	0.0	0.1	0.4	0.9	6.8	42.7	49.3	67.7	2.456	Silt	140	280	420	
			2013/8/13	Sunny	31.1	1.7	29.3	9	Faint hydrogen sulfide	Faint rottenness	0.0	0.0	0.1	0.4	1.0	9.5	57.1	31.9	23.0	2.438	Silt	370	830	1,200	
	54	Teganuma Chuo	2013/11/18	Sunny	15.0	1.3	14.4	7	Faint hydrogen sulfide	Faint swamp	0.0	0.0	0.0	0.1	3.9	11.7	51.5	32.7	22.7	2.437	Silt	360	960	1,320	
			2014/1/14	Sunny	1.9	1.4	5.8	7	Gray	None	0.0	0.0	0.0	0.0	0.3	3.3	60.7	35.6	21.6	2.425	Silt	450	1,100	1,550	
			2013/5/20	Light rain	20.1	2.3	20.2	10	Faint hydrogen sulfide	Faint drain	0.0	0.0	0.2	0.4	4.2	9.1	37.9	48.3	64.4	2.463	Silt	830	1,700	2,530	
			2013/8/13	Sunny	32.4	2.3	28.8	8	Faint hydrogen sulfide	Faint rottenness	0.0	0.0	0.0	0.2	6.4	18.5	56.8	18.1	31.9	2.450	Silt	1,200	2,600	3,800	
	55	Nedoshita	2013/11/18	Sunny	14.4	1.9	13.4	5	Faint hydrogen sulfide	Faint swamp	0.0	0.0	0.1	0.2	2.9	14.6	53.2	29.0	29.7	2.436	Silt	1,300	3,100	4,400	
			2014/1/14	Sunny	3.1	1.9	6.5	7	Grayish olive	Faint rottenness	0.0	0.0	0.2	0.4	3.1	15.0	44.5	36.9	28.9	2.474	Silt	1,700	4,000	5,700	
			2013/5/20	Light rain	21.1	1.6	21.0	10	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.4	0.5	1.0	48.8	49.2	68.0	2.454	Silt	51	100	151	
			2013/8/13	Cloudy	30.6	1.6	29.2	5	Dim yellowish orange	Faint metal	0.0	0.0	0.0	0.1	1.3	3.7	66.4	28.6	23.9	2.437	Silt	65	130	195	
	56	Kita-Inbanuma Chuo	2013/11/18	Sunny	13.1	1.4	13.5	7	Faint hydrogen sulfide	Faint metal	0.0	0.0	0.0	0.0	0.0	0.3	55.3	44.4	20.0	2.429	Silt/sand	160	390	550	
			2014/1/14	Sunny	3.4	1.3	6.4	6	Blackish brown	None	0.0	0.0	0.0	0.0	0.5	1.4	55.5	42.7	21.9	2.436	Silt	110	390	500	
2013/5/20			Light rain	21.0	1.6	21.2	10	Faint hydrogen sulfide	Faint drain	0.0	3.8	0.1	0.3	1.3	5.7	49.4	39.4	70.2	2.392	Silt	55	97	152		
2013/8/13			Cloudy	31.2	2.6	29.0	7	Faint hydrogen sulfide	Faint metal	0.0	0.9	0.4	0.5	3.0	11.3	45.4	38.6	24.5	2.406	Silt	130	310	440		
57	Ipponmatsushita	2013/11/18	Sunny	13.3	1.4	13.5	6	Faint hydrogen sulfide	Faint metal	0.0	0.0	0.0	0.1	1.8	7.8	55.5	34.9	21.9	2.494	Silt/sand	180	380	560		
		2014/1/14	Sunny	3.9	1.3	6.9	6	Black	None	0.0	0.0	0.0	0.0	1.0	4.9	62.1	32.0	21.7	2.431	Silt	160	410	570		
		2013/5/20	Light rain	21.2	1.7	20.5	7	Faint hydrogen sulfide	None	0.0	0.1	0.1	0.2	1.6	28.3	45.1	24.5	69.3	2.414	Silt	110	230	340		
		2013/8/13	Cloudy	31.0	1.7	30.4	6	Black	Faint metal	0.0	0.0	0.0	0.2	1.2	24.6	38.5	35.5	30.1	2.417	Silt	71	180	251		
58	Lower area of Kasado water intake	2013/11/18	Sunny	16.0	1.4	13.7	6	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.0	0.7	17.5	55.4	26.4	27.7	2.494	Silt/sand	230	570	800		
		2014/1/14	Sunny	4.3	1.2	6.2	4	Blackish brown	None	0.0	0.0	0.0	0.0	0.9	18.8	46.2	34.1	26.6	2.471	Silt	240	560	800		
		2013/5/20	Light rain	21.2	1.8	20.4	3	Faint hydrogen sulfide	Faint drain	0.0	0.0	0.3	0.6	26.4	66.7	1.1	5.0	74.5	2.643	Sand/silt	270	500	770		
		2013/8/13	Cloudy	31.6	1.8	30.1	2	Black	Faint metal	0.0	0.0	0.9	2.0	33.4	45.5	6.3	11.9	57.1	2.602	Sand	100	260	360		
59	Asobashi Bridge	2013/11/18	Sunny	18.4	1.8	12.7	3	Black	Faint metal	0.0	0.0	0.2	0.5	27.6	60.5	3.5	7.7	64.5	2.633	Sand/silt	86	180	266		
		2014/1/14	Sunny	7.1	1.4	5.9	1	Faint hydrogen sulfide	None	0.0	0.0	0.4	0.8	19.4	55.6	7.9	15.9	53.1	2.615	Sand/silt	52	150	202		

Chiba Lakes and Reservoirs (Surrounding Environment) 1/1

	Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)						Remarks		
							Soil							Air Dose (μSv/h)	
	General items						Activity concentration [Bq/kg(dry)]								
	Color	Odor	Property				Radioactive cesium								
							Cs-134	Cs-137	Total						
No.	Water area	Location													
L a k e s a n d R e s e r v o i r s	52	Fusashita	2013/5/20	Light rain	20.1	-	-	-	-	-	-	-	-	No soil samples	
			2013/8/13	Cloudy	31.9	-	-	-	-	-	-	-	-	No soil samples	
			2013/11/18	Sunny	17.8	-	-	-	-	-	-	-	-	-	No soil samples
			2014/1/14	Sunny	4.1	-	-	-	-	-	-	-	-	-	No soil samples
	53	Shimoteganuma Chuo	2013/5/20	Light rain	19.5	Dark brown	faint earth	Loamy	570	1,100	1,670	0.11			
			2013/8/13	Cloudy	33.4	Blackish brown	faint earth	Loamy	270	630	900	0.10			
			2013/11/18	Sunny	18.7	Blackish brown	faint earth	Loamy	270	610	880	0.10			
			2014/1/14	Sunny	6.6	Blackish brown	faint earth	Loamy	490	1,200	1,690	0.10			
	54	Teganuma Chuo	2013/5/20	Light rain	20.1	-	-	-	-	-	-	-	-	No soil samples	
			2013/8/13	Sunny	31.1	-	-	-	-	-	-	-	-	No soil samples	
			2013/11/18	Sunny	15.0	-	-	-	-	-	-	-	-	No soil samples	
			2014/1/14	Sunny	1.9	-	-	-	-	-	-	-	-	-	No soil samples
	55	Nedoshita	2013/5/20	Light rain	20.1	Dark brown	faint earth	Loamy	670	1,400	2,070	0.18			
			2013/8/13	Sunny	32.4	Brown	faint earth	Loamy	720	1,500	2,220	0.15			
			2013/11/18	Sunny	14.4	Blackish brown	faint earth	Loamy	1,800	4,300	6,100	0.16			
			2014/1/14	Sunny	3.1	Dark brown	faint earth	Loamy	590	1,500	2,090	0.15			
	56	Kita-Inbanuma Chuo	2013/5/20	Light rain	21.1	Blackish brown	None	Loamy	320	610	930	0.16			
			2013/8/13	Cloudy	30.6	Blackish brown	faint earth	Loamy	310	660	970	0.15			
			2013/11/18	Sunny	13.1	Extremely dark brown	faint earth	Loamy	210	480	690	0.14			
			2014/1/14	Sunny	3.4	Blackish brown	faint earth	Loamy	280	680	960	0.11			
57	Ipponmatsushita	2013/5/20	Light rain	21.0	-	-	-	-	-	-	-	-	No soil samples		
		2013/8/13	Cloudy	31.2	-	-	-	-	-	-	-	-	No soil samples		
		2013/11/18	Sunny	13.3	-	-	-	-	-	-	-	-	No soil samples		
		2014/1/14	Sunny	3.9	-	-	-	-	-	-	-	-	No soil samples		
58	Lower area of Josuido water intake	2013/5/20	Light rain	21.2	-	-	-	-	-	-	-	-	No soil samples		
		2013/8/13	Cloudy	31.0	-	-	-	-	-	-	-	-	No soil samples		
		2013/11/18	Sunny	16.0	-	-	-	-	-	-	-	-	No soil samples		
		2014/1/14	Sunny	4.3	-	-	-	-	-	-	-	-	No soil samples		
59	Asobashi Bridge	2013/5/20	Light rain	21.2	Blackish brown	faint earth	Loamy	260	550	810	0.08				
		2013/8/13	Cloudy	31.6	Dark brown	faint earth	Loamy	180	390	570	0.10				
		2013/11/18	Sunny	18.4	Blackish brown	faint earth	Loamy	550	1,300	1,850	0.10				
		2014/1/14	Sunny	7.1	Blackish brown	faint earth	Loamy	170	430	600	0.08				

Chiba Coastal (Water) 1/1

Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks		
No.	Water area							General items											Activity concentration(Bq/L)	
								Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Salinity (‰)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium				
				Cs-134	Cs-137															
C o a s t a l a r e a s	60	Tokyo Bay 7	Offshore of Yorogawa River Estuary	Surface layer	2013/6/3	Cloudy	21.4	9.5	21.4	0.5	Dark grayish green	None	5.2	28.3	1	0.7	-0.70	-0.60		
				Deep layer				19.0	8.5	-	None		30.4	1	0.7	-0.71	-0.70			
				Surface layer	2013/8/5	Sunny	29.2	9.5	29.1	0.5	Dark greenish yellow	None	2.5	24.0	4	2.4	-0.67	-0.82		
				Deep layer				28.1	8.5	-	None		24.8	4	2.4	-0.56	-0.52			
				Surface layer	2013/11/7	Light rain	15.6	9.5	18.0	0.5	Dark grayish yellow green	None	3.8	26.7	10	1.4	-0.72	-0.59		
				Deep layer				18.9	8.5	-	None		27.2	2	1.7	-0.52	-0.63			
	61	Tokyo Bay 5	Offshore of Miyako River Estuary	Surface layer	2013/6/3	Cloudy	20.2	8.5	12.6	0.5	Dark yellow green	None	2.0	27.9	5	2.5	-0.72	-0.59		
				Deep layer				11.0	8.7	-	None		28.4	5	2.8	-0.50	-0.58			
				Surface layer	2013/8/5	Sunny	29.6	8.0	20.6	0.5	Bluish greenish dark gray	None	5.0	27.4	11	1.3	-0.63	-0.71		
				Deep layer				18.6	7.5	-	None		30.5	2	1.3	-0.46	-0.68			
				Surface layer	2013/8/5	Sunny	29.6	8.0	28.0	0.5	Dark yellow green	None	2.4	24.1	4	2.8	-0.52	-0.55		
				Deep layer				27.3	7.0	-	None		25.1	4	2.1	-0.63	-0.59			
	62	Coastal sea area of Makuhari	Offshore of Inbanuma Discharge Channel	Surface layer	2013/6/3	Cloudy	20.4	5.1	17.9	0.5	Dark grayish yellow green	None	3.5	27.2	3	1.6	-0.58	-0.76		
				Deep layer				18.8	8.3	-	None		28.2	4	1.8	-0.63	-0.61			
				Surface layer	2014/1/9	Cloudy	8.0	9.3	10.5	0.5	Dark greenish yellow	None	2.0	27.9	6	2.6	-0.67	-0.67		
				Deep layer				10.1	8.3	-	None		28.1	6	2.9	-0.64	-0.59			
				Surface layer	2013/6/3	Cloudy	20.4	5.1	20.7	0.5	Dark grayish yellow green	None	3.5	27.2	2	1.5	-0.65	-0.68		
				Deep layer				20.2	4.1	-	None		27.9	2	1.2	-0.66	-0.61			
	63	Approx. 1 km offshore of Ebigawa River Estuary	Coastal area of Keiyo Port (Ebigawa River Estuary)	Surface layer	2013/7/1	Cloudy	25.5	4.9	24.0	0.5	Dark greenish yellow	None	1.3	21.9	10	1.7	-0.61	-0.55		
				Deep layer				23.9	3.9	-	None		24.6	10	1.4	-0.70	-0.70			
				Surface layer	2013/8/5	Sunny	29.8	4.0	28.7	0.5	Dark yellow	None	2.0	22.0	10	8.1	-0.63	-0.68		
				Deep layer				28.5	3.0	-	None		22.1	8	7.4	-0.52	-0.55			
				Surface layer	2013/9/3	Sunny	30.7	4.2	29.8	0.5	Dull yellow	None	1.9	20.7	4	3.0	-0.51	-0.47		
				Deep layer				28.8	3.2	-	None		24.5	7	2.3	-0.63	-0.62			
Surface layer				2013/10/1	Cloudy	21.5	4.5	22.9	0.5	Dark grayish yellow green	None	2.5	28.2	4	2.7	-0.81	-0.70			
Deep layer							22.7	3.5	-	None		28.9	5	2.5	-0.70	-0.74				
Surface layer				2013/11/7	Light rain	14.5	5.5	18.4	0.5	Dark grayish yellow green	None	2.7	23.8	2	2.2	-0.54	-0.60			
Deep layer							18.7	4.5	-	None		27.6	7	3.0	-0.77	-0.72				
Surface layer				2014/1/9	Cloudy	10.7	5.5	10.9	0.5	Dark yellow	None	2.0	25.7	6	3.8	-0.52	-0.58			
Deep layer							10.8	4.5	-	None		28.1	10	4.1	-0.69	-0.67				
64	Approx. 1 km offshore of Ebigawa River Estuary	Coastal area of Keiyo Port (Ebigawa River Estuary)	Surface layer	2013/6/3	Cloudy	21.5	6.5	21.4	0.5	Grayish greenish yellow	None	3.1	27.2	2	1.5	-0.45	-0.71			
			Deep layer				20.2	5.5	-	Medium hydrogen sulfide		28.5	2	1.4	-0.54	-0.76				
			Surface layer	2013/8/5	Sunny	29.5	5.8	28.1	0.5	Dark greenish yellow	None	1.9	23.0	7	4.4	-0.76	-0.86			
			Deep layer				28.0	4.8	-	None		23.0	6	4.5	-0.63	-0.59				
			Surface layer	2013/11/7	Light rain	16.5	6.9	18.4	0.5	Dark reddish yellow	None	2.3	27.2	8	3.2	-0.68	-0.61			
			Deep layer				18.7	5.9	-	None		27.8	2	1.5	-0.52	-0.60				
64	Approx. 1 km offshore of Ebigawa River Estuary	Coastal area of Keiyo Port (Ebigawa River Estuary)	Surface layer	2014/1/9	Cloudy	8.7	7.2	9.4	0.5	Dark yellow	None	2.0	27.6	7	3.0	-0.51	-0.65			
			Deep layer				9.5	6.2	-	None		27.7	7	2.9	-0.72	-0.58				
			Surface layer	2013/6/3	Cloudy	22.9	5.8	21.7	0.5	Grayish greenish yellow	None	2.2	26.0	3	2.7	-0.68	-0.66			
			Deep layer				20.8	4.8	-	None		27.4	3	2.5	-0.61	-0.63				
			Surface layer	2013/8/5	Sunny	29.6	2.5	28.5	0.5	Dark greenish yellow	None	1.9	23.3	8	5.5	-0.39	-0.55			
			Deep layer				28.4	1.5	-	None		23.4	10	5.4	-0.70	-0.74				
64	Approx. 1 km offshore of Ebigawa River Estuary	Coastal area of Keiyo Port (Ebigawa River Estuary)	Surface layer	2013/11/7	Light rain	16.7	5.0	18.4	0.5	Yellow greenish dark gray	None	2.1	27.5	3	1.6	-0.80	-0.76			
			Deep layer				18.4	4.0	-	None		27.6	2	1.3	-0.64	-0.61				
			Surface layer	2014/1/9	Cloudy	7.8	4.0	8.7	0.5	Dark yellow green	None	2.0	26.5	6	3.9	-0.64	-0.71			
			Deep layer				8.9	3.0	-	None		26.6	7	3.8	-0.51	-0.65				

Chiba Coastal (Sediment) 1/1

No.	Location		Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																Activity concentration [Bq/kg(dry)]			Remarks
							General items																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												
60	Tokyo Bay 7	Offshore of Yorogawa River Estuary	2013/6/3	Cloudy	21.4	9.5	19.8	3	Faint hydrogen sulfide	faint earth	0.0	0.0	0.3	0.6	2.0	13.2	40.4	43.6	48.1	2.601	Silt	5.1	8.4	13.5		
			2013/8/5	Sunny	29.2	9.5	28.1	3	Faint hydrogen sulfide	Dim yellow	0.0	4.0	0.9	0.2	1.0	6.9	33.6	53.5	33.3	2.704	Silt/clay	2.8	5.0	7.8		
			2013/11/7	Light rain	15.6	9.5	20.2	3	Gray	Dim yellow	0.0	1.1	1.1	0.7	2.5	10.2	38.4	46.0	36.5	2.634	Silt/clay	<5.6	11	11		
			2014/1/9	Cloudy	7.5	9.7	10.7	3	Faint hydrogen sulfide	None	0.0	0.5	1.0	1.8	9.4	38.7	24.7	23.8	48.8	2.625	Silt/sand	3.3	11	14.3		
			2013/6/3	Cloudy	20.2	8.5	18.6	3	Black	Dim yellow	0.0	0.0	0.5	0.6	1.7	7.3	64.6	25.5	44.5	2.590	Silt	9.3	19	28.3		
			2013/8/5	Sunny	29.6	8.0	23.8	3	Faint hydrogen sulfide	Medium hydrogen sulfide	0.0	0.0	0.2	0.4	1.1	7.7	58.5	32.2	34.0	2.691	Silt	10	20	30		
	61	Tokyo Bay 5	Offshore of Miyako River Estuary	2013/11/7	Light rain	14.6	9.3	20.1	3	Gray	None	0.0	0.0	0.2	0.5	2.0	10.3	61.5	25.6	39.8	2.593	Silt/clay	7.3	19	26.3	
				2014/1/9	Cloudy	8.0	9.3	10.9	3	Faint hydrogen sulfide	Dim yellow	0.0	0.0	0.2	0.2	1.7	7.4	68.6	21.9	38.6	2.573	Silt	9.2	21	30.2	
				2013/6/3	Cloudy	20.4	5.1	19.2	3	Black	Faint drain	0.0	0.0	0.4	0.3	0.8	25.7	61.0	11.8	74.1	2.680	Silt	5.2	9.9	15.1	
				2013/7/1	Cloudy	25.5	4.9	22.7	6	Black	None	0.0	0.0	0.0	0.1	0.5	24.0	63.6	12.0	66.5	2.652	Sand/silt	7.7	17	24.7	
				2013/8/5	Sunny	29.8	4.0	27.0	3	Black	Dim yellow	0.0	0.0	0.4	0.1	0.5	8.2	78.2	13.2	61.9	2.707	Silt/sand	15	37	52	
				2013/9/3	Sunny	30.7	4.2	28.6	3	Black	None	0.0	0.0	0.0	0.1	0.3	13.9	73.7	12.1	60.4	2.689	Sand/silt	6.4	15	21.4	
62	Coastal sea area of Makuhari	Offshore of Inbanuma Discharge Channel	2013/10/1	Cloudy	21.5	4.5	22.8	3	Black	Dim yellow	0.0	2.5	0.1	0.3	1.0	20.7	58.7	16.8	59.5	2.740	Silt/sand	12	24	36		
			2013/11/7	Light rain	14.5	5.5	19.1	3	Faint hydrogen sulfide	Faint swamp	0.0	1.8	0.4	0.2	1.3	20.1	56.5	19.7	53.8	2.654	Silt	17	30	47		
			2014/1/9	Cloudy	10.7	5.5	10.6	3	Faint hydrogen sulfide	None	0.0	0.0	0.0	0.1	0.6	20.8	65.2	13.4	65.4	2.683	Silt	<6.7	23	23		
			2013/6/3	Cloudy	21.5	6.5	18.4	3	Black	Dark olive	0.0	0.0	0.5	0.5	3.5	65.4	18.1	12.2	71.0	2.697	Sand/silt	1.9	5.5	7.4		
			2013/8/5	Sunny	29.5	5.8	26.1	3	Faint hydrogen sulfide	Dim yellow	0.4	7.4	1.2	0.7	4.3	42.8	39.1	14.2	59.4	2.726	Silt/sand/silt	1.9	5.3	7.2		
			2013/11/7	Light rain	16.5	6.9	19.2	3	Faint hydrogen sulfide	Dim yellow	0.4	7.8	1.7	0.6	4.9	58.3	14.8	11.6	62.8	2.705	Sand/silt	2.2	5.8	8.0		
63	Approx. 1 km offshore of Ehigawa River Estuary	Coastal area of Keiyo Port (Ehigawa River Estuary)	2014/1/9	Cloudy	8.7	7.2	9.1	3	Faint hydrogen sulfide	None	1.1	8.2	2.9	1.9	4.4	49.8	17.4	14.4	66.5	2.705	Silt/sand	2.5	4.7	7.2		
			2013/6/3	Cloudy	22.9	5.8	19.8	3	Black	Dark olive	0.0	0.0	0.1	0.4	4.4	70.1	11.4	13.7	67.2	2.600	Sand/silt	13	25	38		
			2013/8/5	Sunny	29.6	2.5	28.1	3	Faint hydrogen sulfide	None	0.0	0.2	0.2	3.7	91.6	0.8	3.4	69.6	2.732	Sand	1.5	4.1	5.6			
			2013/11/7	Light rain	16.7	5.0	19.1	3	Black	Dim yellow	0.0	0.0	0.0	0.1	1.0	55.7	20.5	22.8	44.2	2.745	Silt	17	37	54		
2014/1/9	Cloudy	7.8	4.0	8.7	3	Faint hydrogen sulfide	None	0.0	0.4	0.5	0.7	11.0	75.6	4.6	7.2	62.8	2.611	Sand	2.9	7.1	10.0					



Figure 3.5.8 Survey Locations (Chiba, Saitama, and Tokyo Prefecture)