

FY2015 Chiba Prefecture Survey Results

[Survey Results]

(1) Water

Rivers

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

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 - 700 Bq/kg (dry)

Cs-137: 7.2 - 3,400 Bq/kg (dry)

Lakes and reservoirs

Cs-134: 36 - 740 Bq/kg (dry)

Cs-137: 150 - 3,500 Bq/kg (dry)

Coastal areas

Cs-134: ND - 45 Bq/kg (dry)

Cs-137: 1.6 - 270 Bq/kg (dry)

(3) Surrounding Environment

(a) Soil

Rivers

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

Cs-137: 2.1 - 5,000 Bq/kg (dry)

Lakes and reservoirs

Cs-134: 100 - 1,400 Bq/kg (dry)

Cs-137: 370 - 5,400 Bq/kg (dry)

(b) Ambient dose rate

Rivers

0.04 - 0.16 μ Sv/h

Lakes and reservoirs

0.07 - 0.13 μ Sv/h

Chiba Rivers (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	2015/5/26	Sunny	26.3	1.9	25.1	0.0	Grayish yellow	None	16	31.6	9	7.6	<0.81	<0.61		
				2015/8/25	Sunny	27.7	2.0	26.3	0.0	Grayish greenish yellow	None	24	29.2	17	10	<0.67	<0.80		
				2015/11/17	Sunny	19.0	2.0	17.2	0.0	Grayish yellow	None	19	28.8	6	9.5	<0.59	<0.80		
		2016/1/26		Sunny	6.0	1.8	4.5	0.0	Grayish greenish yellow	Faint sewage	42	30.7	6	7.0	<0.81	<0.84			
		2015/5/25		Cloudy	21.6	1.4	22.4	0.0	Light grayish yellow	None	16	26.7	30	16	<0.91	<0.69			
		2015/8/24		Sunny	22.6	2.5	27.1	0.0	Light grayish yellow	None	19	27.4	22	16	<0.91	<0.75			
	2	Shogen River	Jinbei Bridge	Inzai City /Sakae Town	2015/11/17	Sunny	18.6	1.6	16.9	0.0	Light grayish yellow	Faint sewage	18	31.4	26	19	<0.85	<0.69	
					2016/1/25	Sunny	6.7	1.5	5.3	0.0	Grayish reddish yellow	Faint sewage	27	31.7	15	14	<0.63	<0.88	
					2015/5/26	Sunny	22.0	0.5	22.2	0.0	Light grayish yellow	None	16	27.8	23	12	<0.81	<0.74	
					2015/8/25	Cloudy	23.3	0.4	26.0	0.0	Light grayish yellow	None	16	28.1	19	12	<0.82	<0.96	
					2015/11/17	Cloudy	17.8	0.5	16.6	0.0	Light grayish yellow	Faint sewage	19	31.0	23	16	<0.73	<0.63	
					2016/1/26	Sunny	1.2	0.5	3.6	0.0	Light grayish yellow	None	31	33.5	13	14	<0.58	<0.84	
3	Tonegawa River System	Intake at Maeshinden Water Purification Plant	Inzai City /Sakae Town	2015/5/25	Sunny	22.1	0.3	22.8	0.0	Grayish yellow	None	20	26.0	17	7.5	<0.83	<0.80		
				2015/8/24	Sunny	25.8	0.4	27.5	0.0	Dark grayish reddish yellow	None	18	28.0	26	15	<0.52	<0.84		
				2015/11/16	Cloudy	17.4	0.5	16.9	0.0	Dark grayish reddish yellow	Faint sewage	20	30.9	28	19	<0.82	<0.80		
		2016/1/25		Sunny	5.8	0.2	5.1	0.0	Dark grayish reddish yellow	Faint sewage	28	31.6	16	14	<0.63	<0.84			
		2015/5/25		Cloudy	22.9	0.8	22.1	0.0	Light grayish yellow	None	47	21.0	7	5.2	<0.61	<0.92			
		2015/8/24		Cloudy	25.1	0.9	26.0	0.0	Grayish greenish yellow	Faint sewage	34	25.0	13	10	<0.66	<0.96			
4	Tonegawa River System	Intake at Maeshinden Water Purification Plant	Inzai City /Sakae Town	2015/11/16	Sunny	17.4	1.0	16.6	0.0	Light grayish yellow	Faint sewage	26	30.3	15	9.9	<0.81	<0.75		
				2016/1/25	Sunny	6.0	0.6	5.3	0.0	Grayish greenish yellow	Faint sewage	43	31.7	10	6.9	<0.87	<0.88		
				2015/5/25	Cloudy	22.2	0.2	22.5	0.0	Grayish reddish yellow	Faint sewage	23	51.9	29	15	<0.66	<0.55		
		2015/8/24		Sunny	25.8	0.2	23.2	0.0	Dark grayish reddish yellow	Faint sewage	29	148	18	16	<0.82	<0.88			
		2015/11/16		Sunny	19.0	0.2	14.8	0.0	Grayish reddish yellow	Faint sewage	34	68.2	26	13	<0.92	<0.69			
		2016/1/25		Sunny	5.6	0.1	5.1	0.0	Dark grayish reddish yellow	Faint sewage	44	107	21	15	<0.88	<0.75			
5	Tonegawa River System	Intake at Maeshinden Water Purification Plant	Inzai City /Sakae Town	2015/5/25	Cloudy	21.2	0.4	22.2	0.0	Light grayish yellow	None	29	186	15	11	<0.78	<0.70		
				2015/8/24	Cloudy	25.4	0.4	25.2	0.0	Light grayish yellow green	None	30	217	50	15	<0.79	<0.84		
				2015/11/16	Sunny	17.0	0.5	16.2	0.0	Light grayish greenish yellow	Faint sewage	50	30.8	7	5.5	<0.69	<0.80		
		2016/1/25		Sunny	3.7	0.4	4.6	0.0	Dark grayish reddish yellow	None	53	40.3	6	4.9	<0.73	<0.75			
		2015/5/25		Sunny	21.8	0.3	21.6	0.0	Grayish yellow	Faint sewage	62	29.9	14	4.8	<0.80	<0.84			
		2015/8/18		Cloudy	31.0	0.3	27.8	0.0	Grayish yellow	Faint sewage	48	33.8	19	5.9	<0.64	<0.55			
6	Tonegawa River System	Intake at Maeshinden Water Purification Plant	Inzai City /Sakae Town	2015/11/17	Sunny	18.9	0.2	17.8	0.0	Light grayish greenish yellow	None	>100	35.3	6	2.5	<0.59	<0.80		
				2016/1/13	Sunny	1.4	0.4	7.9	0.0	Light grayish greenish yellow	None	58	38.0	4	3.1	<0.74	<0.80		
				2015/5/21	Sunny	21.6	0.3	18.7	0.0	Light grayish greenish yellow	Faint sewage	38	13.1	11	5.4	<0.91	<0.75		
		2015/8/11		Sunny	30.5	0.2	26.3	0.0	Light grayish greenish yellow	Faint sewage	62	18.1	12	3.3	<0.59	<0.84			
		2015/11/11		Sunny	14.3	0.2	16.0	0.0	Light grayish greenish yellow	None	78	36.5	5	2.8	<0.88	<0.63			
		2016/1/14		Sunny	2.9	0.1	8.3	0.0	Light grayish greenish yellow	Faint sewage	89	37.3	8	2.7	<0.61	<0.69			
7	Tonegawa River System	Intake at Maeshinden Water Purification Plant	Inzai City /Sakae Town	2015/5/25	Cloudy	22.3	0.4	22.5	0.0	Light grayish yellow	Faint sewage	38	55.0	14	5.6	<0.70	<0.70		
				2015/8/18	Sunny	29.9	0.3	27.5	0.0	Dark grayish reddish yellow	Faint sewage	51	41.4	33	12	<0.71	<0.84		
				2015/11/17	Cloudy	22.5	0.2	18.9	0.0	Light grayish greenish yellow	Faint sewage	83	57.3	8	4.1	<0.77	<0.80		
		2016/1/13		Sunny	4.0	0.4	6.2	0.0	Light grayish greenish yellow	Faint sewage	60	57.1	7	2.5	<0.54	<0.69			
		2015/5/25		Cloudy	21.0	0.5	24.0	0.0	Grayish reddish yellow	None	34	31.1	17	8.2	<0.92	<0.88			
		2015/8/18		Cloudy	30.0	0.5	27.5	0.0	Dark grayish reddish yellow	None	67	35.1	10	5.7	<0.85	<0.80			
8	Tonegawa River System	Intake at Maeshinden Water Purification Plant	Inzai City /Sakae Town	2015/11/17	Cloudy	23.7	0.3	21.4	0.0	Light grayish greenish yellow	None	>100	39.2	3	2.8	<0.77	<0.88		
				2016/1/13	Sunny	4.8	0.3	8.1	0.0	Light grayish greenish yellow	Faint sewage	92	38.9	1	1.2	<0.77	<0.63		
				2015/5/21	Sunny	22.7	0.1	20.0	0.0	Light grayish greenish yellow	None	>100	28.1	4	3.0	<0.79	<0.75		
		2015/8/11		Sunny	30.4	0.1	24.8	0.0	Light grayish yellow	Faint sewage	>100	38.2	3	1.9	<0.80	<0.69			
		2015/11/11		Sunny	14.5	0.1	16.3	0.0	Light grayish greenish yellow	Faint sewage	>100	39.2	3	1.7	<0.52	<0.69			
		2016/1/14		Sunny	8.0	0.1	9.3	0.0	Light grayish greenish yellow	Faint sewage	>100	43.2	3	1.7	<0.66	<0.69			
9	Tonegawa River System	Intake at Maeshinden Water Purification Plant	Inzai City /Sakae Town	2015/5/25	Cloudy	21.3	0.5	22.7	0.0	Light grayish reddish yellow	Faint sewage	33	29.7	31	10	<0.70	<0.61		
				2015/8/18	Cloudy	30.1	0.4	26.8	0.0	Light grayish yellow	None	73	28.4	10	5.9	<0.69	<0.63		
				2015/11/17	Cloudy	22.1	0.4	18.8	0.0	Dark grayish reddish yellow	Faint sewage	>100	35.7	7	2.4	<0.61	<0.80		
		2016/1/13		Sunny	7.1	0.3	8.8	0.0	Light grayish yellow	None	>100	38.2	3	1.4	<0.72	<0.80			

Chiba Rivers (Water) 2/4

No.	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
	Water area	Location	Municipality					Water temperature (°C)	Sampling depth (m)	Color	Odor	Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Activity concentration(Bq/L)		
																Cs-134	Cs-137	
14	Feeder Rivers of Teganuma Lake	Kamenari River	Kamenari Bridge	Inzai City	2015/5/26	Sunny	26.2	0.6	26.3	0.0	Light grayish yellow	None	55	34.8	8	5.2	<0.69	<0.69
					2015/8/25	Cloudy	23.5	0.8	22.9	0.0	Light grayish greenish yellow	None	56	34.4	15	7.1	<0.69	<0.80
					2015/11/17	Cloudy	21.3	0.5	18.1	0.0	Light grayish yellow	Faint sewage	96	32.9	5	2.7	<0.94	<0.80
15	Igasu Channel	Downstream of Igasu Channel	Kamagaya City	2016/1/26	Cloudy	8.8	0.5	5.8	0.0	Dark grayish reddish yellow	Faint sewage	>100	35.3	2	1.5	<0.75	<0.75	
				2015/5/21	Sunny	27.6	0.1	22.3	0.0	Yellow-greenish light gray	Faint sewage	21	12.0	14	11	<0.66	<0.61	
				2015/8/11	Cloudy	33.8	0.1	30.0	0.0	Grayish yellow green	Faint sewage	23	14.5	17	12	<0.87	<0.84	
				2015/11/11	Sunny	18.0	0.1	18.7	0.0	Light grayish greenish yellow	Faint sewage	>100	39.4	2	1.5	<0.92	<0.80	
				2016/1/14	Sunny	11.2	0.1	10.9	0.0	Light grayish yellow	Faint sewage	77	51.8	3	3.4	<0.70	<0.75	
16	Futae River	Tomigaya Bridge	Funabashi City /Shiroi City	2015/5/21	Sunny	24.4	0.2	23.3	0.0	Light grayish yellow	Faint sewage	>100	17.1	2	1.8	<0.76	<0.80	
				2015/8/11	Sunny	32.5	0.2	28.6	0.0	Light grayish yellow	Faint sewage	32	24.9	9	4.4	<0.71	<0.88	
				2015/11/11	Sunny	17.0	0.3	16.9	0.0	Light grayish greenish yellow	Faint sewage	>100	31.4	2	0.8	<0.71	<0.69	
17	Kanzaki River	Kanzaki Bridge	Yachiyo City /Inzai City	2016/1/14	Sunny	11.6	0.2	11.5	0.0	Dark grayish reddish yellow	None	>100	43.5	1	0.7	<0.84	<0.88	
				2015/5/22	Sunny	24.1	1.7	23.5	0.0	Light grayish yellow	None	37	26.2	11	6.0	<0.54	<0.61	
				2015/8/12	Sunny	31.0	1.6	31.5	0.0	Light grayish yellow green	None	61	26.8	5	3.5	<0.87	<0.84	
				2015/11/16	Sunny	20.5	1.6	16.2	0.0	Light grayish yellow	None	72	29.6	5	3.2	<0.69	<0.99	
				2016/1/15	Sunny	7.1	1.6	8.2	0.0	Light grayish yellow green	None	70	38.0	6	3.1	<0.77	<0.84	
18	Kannou River	Kannou Bridge	Yachiyo City	2015/5/22	Cloudy	23.7	0.8	19.1	0.0	Grayish greenish yellow	Faint sewage	42	32.1	11	4.8	<0.72	<0.60	
				2015/8/11	Sunny	31.0	0.6	26.8	0.0	Light grayish greenish yellow	Faint swamp	74	36.6	5	3.1	<0.85	<0.63	
				2015/11/16	Sunny	18.8	0.5	15.8	0.0	Light grayish greenish yellow	None	87	36.7	5	2.8	<0.87	<0.84	
				2016/1/15	Sunny	6.3	0.5	8.8	0.0	Grayish greenish yellow	Faint sewage	60	46.8	5	2.2	<0.61	<0.63	
				2015/5/22	Cloudy	22.5	3.0	22.4	0.0	Grayish reddish yellow	Faint sewage	26	30.0	29	14	<0.75	<0.75	
19	Inba Discharge Channel (upper reach)	Yachiyo Bridge	Yachiyo City	2015/8/12	Cloudy	30.2	3.0	29.4	0.0	Light grayish yellow green	Faint swamp	28	28.9	10	4.9	<0.67	<0.69	
				2015/11/16	Sunny	18.2	2.9	16.9	0.0	Light grayish greenish yellow	Faint sewage	41	29.3	12	7.6	<0.63	<0.88	
				2016/1/15	Sunny	4.2	2.8	7.4	0.0	Dark grayish reddish yellow	Faint sewage	40	44.0	5	3.0	<0.70	<0.69	
				2015/5/22	Sunny	24.2	0.5	22.2	0.0	Light grayish greenish yellow	None	>100	31.3	6	3.1	<0.64	<0.84	
				2015/8/19	Cloudy	25.9	0.6	22.9	0.0	Light grayish greenish yellow	Faint sewage	>100	36.6	4	2.5	<0.77	<0.69	
20	Feeder rivers of Lake Inbanuma	Teguri River	Mumei Bridge	Sakura City	2015/11/30	Cloudy	9.2	0.4	11.3	0.0	Light grayish yellow	Faint sewage	72	38.0	5	2.4	<0.84	<0.75
					2016/1/13	Sunny	9.8	0.4	7.6	0.0	Light grayish greenish yellow	Faint sewage	>100	41.1	9	2.4	<0.78	<0.80
					2015/5/22	Sunny	25.9	1.0	23.2	0.0	Grayish greenish yellow	Faint sewage	38	26.5	14	8.6	<0.77	<0.48
					2015/8/12	Sunny	34.2	1.1	28.6	0.0	Grayish greenish yellow	None	36	27.5	12	6.2	<0.72	<0.69
					2015/11/16	Sunny	19.7	0.9	16.7	0.0	Light grayish greenish yellow	Faint sewage	72	22.0	8	4.5	<0.87	<0.88
21	Moroto River	Moroto Bridge	Inzai City	2016/1/15	Sunny	10.8	0.9	7.3	0.0	Grayish greenish yellow	Faint sewage	71	30.1	4	1.9	<0.79	<0.69	
				2015/5/21	Sunny	26.3	0.9	22.5	0.0	Dark grayish reddish yellow	None	35	22.2	29	11	<0.81	<0.70	
				2015/8/18	Cloudy	28.0	0.6	23.2	0.0	Light grayish greenish yellow	None	50	33.2	13	6.8	<0.62	<0.55	
				2015/11/24	Cloudy	17.4	0.7	15.4	0.0	Light grayish yellow green	None	83	39.8	7	2.5	<0.90	<0.84	
				2016/1/12	Cloudy	8.0	0.6	9.1	0.0	Light grayish yellow green	None	>100	38.6	5	2.0	<0.63	<0.69	
22	Kashima River	Iwatomi Bridge	Sakura City	2015/5/21	Sunny	27.0	0.9	22.8	0.0	Grayish yellow	None	30	23.0	21	6.3	<0.86	<0.75	
				2015/8/19	Cloudy	30.0	0.9	23.8	0.0	Dark grayish reddish yellow	Faint sewage	77	39.8	4	2.6	<0.73	<0.80	
				2015/11/25	Cloudy	11.1	0.7	12.9	0.0	Dark grayish reddish yellow	None	>100	38.3	3	2.1	<0.79	<0.75	
				2016/1/13	Sunny	7.8	0.7	7.5	0.0	Light grayish yellow green	Faint sewage	>100	32.1	10	3.2	<0.69	<0.69	
				2015/5/22	Cloudy	26.2	2.6	20.4	0.0	Grayish yellow	None	42	26.4	18	8.2	<0.65	<0.66	
23	Takasaki River	Ryuto Bridge	Sakura City	2015/8/19	Cloudy	33.2	2.7	28.2	0.0	Light grayish yellow	None	73	38.5	4	2.0	<0.85	<0.61	
				2015/11/25	Cloudy	11.1	2.3	13.2	0.0	Grayish yellow green	None	>100	39.9	4	2.4	<0.78	<0.80	
				2016/1/12	Cloudy	8.5	2.4	8.0	0.0	Light grayish yellow	None	63	42.3	9	5.0	<0.55	<0.69	
24	Kashima River	Kashima Bridge	Sakura City	2015/5/22	Cloudy	23.4	2.5	22.0	0.0	Grayish yellow	None	19	28.4	27	14	<0.86	<0.60	
				2015/8/19	Cloudy	33.2	2.7	28.2	0.0	Light grayish yellow	None	73	38.5	4	2.0	<0.85	<0.61	
				2015/11/25	Cloudy	11.1	2.3	13.2	0.0	Grayish yellow green	None	>100	39.9	4	2.4	<0.78	<0.80	
25	Inbasu Channel	Tsurumaki Bridge	Inzai City	2016/1/12	Cloudy	8.5	2.4	8.0	0.0	Light grayish yellow	None	63	42.3	9	5.0	<0.55	<0.69	
				2015/5/22	Cloudy	23.4	2.5	22.0	0.0	Grayish yellow	None	19	28.4	27	14	<0.86	<0.60	
				2015/8/19	Cloudy	31.8	2.5	29.2	0.0	Light grayish greenish yellow	None	24	27.2	7	7.0	<0.86	<0.69	
26	Edogawa River System	Toneunga Canal	Unga Bridge	Nagareyama City/Noda City	2015/11/30	Sunny	11.6	2.4	11.9	0.0	Light grayish greenish yellow	Faint sewage	24	31.0	14	7.5	<0.63	<0.80
					2016/1/13	Sunny	1.9	2.2	6.1	0.0	Light grayish greenish yellow	Faint sewage	65	32.7	6	3.5	<0.80	<0.96
					2015/5/26	Sunny	20.1	0.3	21.3	0.0	Grayish reddish yellow	Faint sewage	33	50.2	22	6.8	<0.63	<0.74
					2015/8/19	Cloudy	27.5	0.2	27.0	0.0	Light grayish greenish yellow	Faint sewage	49	46.5	10	4.4	<0.89	<0.84
					2015/11/18	Sunny	16.5	0.2	17.6	0.0	Dark grayish reddish yellow	Faint sewage	50	48.7	11	5.5	<0.78	<0.69
2016/1/25	Sunny	2.9	0.3	4.2	0.0	Light grayish greenish yellow	Faint sewage	58	48.2	4	2.4	<0.68	<0.75					

Chiba Rivers (Water) 3/4

R i v e r s	Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
	No.	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														
27	Edogawa River	Nagareyama Bridge	Nagareyama City /Misato City	2015/5/26	Sunny	21.8	0.3	19.2	0.0	Light grayish yellow	None	76	13.8	10	4.9	<0.86	<0.92		
				2015/8/19	Cloudy	31.3	0.5	26.2	0.0	Grayish yellow	None	21	17.0	23	12	<0.48	<0.84		
				2015/11/18	Sunny	17.5	0.5	16.1	0.0	Light grayish greenish yellow	Faint sewage	87	24.5	6	3.1	<0.77	<0.96		
	28	Sakagawa River	Benten Bridge	Matsudo City	2016/1/25	Sunny	3.8	0.4	2.9	0.0	Grayish greenish yellow	Faint sewage	55	30.8	8	3.8	<0.76	<0.80	
					2015/5/18	Cloudy	24.0	2.1	23.7	0.0	Light grayish greenish yellow	None	83	31.7	5	3.1	<0.68	<0.80	
					2015/8/13	Sunny	31.8	2.2	29.9	0.0	Light grayish yellow	Faint sewage	67	33.5	7	3.5	<0.82	<0.75	
	29	Shinsaka River	Sakane Bridge	Matsudo City	2015/11/28	Sunny	13.8	2.1	13.4	0.0	Light grayish yellow green	None	53	35.3	4	3.8	<0.85	<0.88	
					2016/1/20	Sunny	9.2	2.1	6.5	0.0	Light grayish yellow	None	23	30.1	11	7.6	<0.63	<0.75	
					2015/5/18	Cloudy	29.2	0.6	24.5	0.0	Light grayish greenish yellow	None	54	36.6	12	6.1	<0.42	<0.55	
	30	Edogawa River System	Shinkatsushika Bridge	Matsudo City /Katsushika City	2015/8/13	Cloudy	32.2	0.6	28.5	0.0	Grayish yellow	Faint sewage	45	38.4	10	6.1	<0.62	<0.80	
					2015/12/7	Sunny	11.8	0.7	11.4	0.0	Light grayish yellow	None	>100	38.4	3	2.0	<0.73	<0.63	
					2016/1/20	Sunny	8.0	0.8	8.5	0.0	Light grayish yellow	None	57	36.1	3	3.3	<0.80	<0.75	
	31	Edogawa River	Ichikawa Bridge	Ichikawa City /Edogawa City	2015/5/27	Sunny	27.6	0.3	23.6	0.0	Light grayish yellow	None	62	13.4	5	3.2	<0.84	<0.78	
					2015/8/19	Sunny	31.6	0.3	24.8	0.0	Grayish yellow	None	59	15.8	9	5.9	<0.67	<0.75	
					2015/11/17	Sunny	17.5	0.4	15.5	0.0	Grayish greenish yellow	None	61	22.5	7	4.4	<0.63	<0.69	
	32	Edogawa River	Vicinity of Keiyo Road	Ichikawa City /Edogawa City	2016/1/23	Cloudy	5.0	0.2	4.5	0.0	Grayish yellow green	None	68	27.4	5	5.4	<0.51	<0.75	
					2015/5/27	Sunny	28.8	0.5	22.3	0.0	Grayish yellow	None	47	15.2	7	4.6	<0.65	<0.88	
					2015/8/19	Cloudy	32.8	0.3	26.3	0.0	Light grayish yellow	None	53	16.8	14	7.2	<0.85	<0.88	
	33	Edogawa River	Gyotoku Movable Weir (upper reaches)	Ichikawa City	2015/11/13	Cloudy	16.8	0.3	15.6	0.0	Dark grayish yellow green	None	>100	26.8	4	2.4	<0.68	<0.84	
					2016/1/23	Cloudy	5.9	0.3	4.7	0.0	Grayish yellow green	None	76	25.0	5	3.9	<0.68	<0.80	
					2015/5/30	Sunny	25.6	0.2	23.2	0.0	Grayish yellow green	None	41	13.8	5	4.4	<0.91	<0.80	
	34	Edogawa River	Shingyotokubashi Bridge	Ichikawa City /Edogawa City	2015/8/3	Sunny	33.1	3.6	29.9	0.0	Grayish greenish yellow	None	17	18.0	21	18	<0.54	<0.75	
					2015/11/19	Sunny	17.8	3.4	16.1	0.0	Grayish yellow green	None	80	22.8	5	2.9	<0.58	<0.80	
					2016/1/7	Cloudy	12.0	3.9	7.9	0.0	Dark grayish yellow green	None	>100	27.0	2	1.6	<0.85	<0.99	
	35	Edogawa River	Edogawa Floodgate, down	Ichikawa City /Edogawa City	2015/5/30	Sunny	29.8	4.3	24.8	0.0	Grayish yellow green	None	38	15.6	4	3.2	<0.64	<0.92	
					2015/6/22	Cloudy	27.6	3.5	24.3	0.0	Dark grayish yellow green	None	48	18.5	6	4.6	<0.74	<0.63	
					2015/7/22	Sunny	29.7	3.5	26.4	0.0	Grayish yellow green	None	39	22.4	11	5.7	<0.82	<0.69	
	36	Edogawa River	8 km Point to the estuary	Ichikawa City /Edogawa City	2015/8/3	Sunny	34.0	3.8	29.4	0.0	Grayish yellow	None	12	20.0	38	43	<0.63	<0.96	
					2015/9/19	Sunny	29.0	3.5	21.8	0.0	Dark grayish yellow green	None	50	21.7	5	4.1	<0.67	<0.75	
					2015/11/19	Sunny	17.5	3.6	15.7	0.0	Grayish yellow green	None	81	23.0	4	3.1	<0.76	<0.63	
	37	Edogawa River	Shingyotokubashi Bridge	Ichikawa City /Edogawa City	2016/1/7	Sunny	11.8	4.0	7.7	0.0	Dark grayish yellow green	None	>100	28.1	2	1.6	<0.88	<0.69	
					2015/5/27	Sunny	26.8	0.3	26.5	0.0	Light grayish greenish yellow	None	38	3,980	17	8.5	<0.78	<0.48	
					2015/8/19	Cloudy	29.5	0.2	29.1	0.0	Light grayish yellow green	None	38	3,420	16	9.1	<0.55	<0.96	
	38	Edogawa River	Edogawa Floodgate, down	Ichikawa City /Edogawa City	2015/11/13	Cloudy	16.0	0.2	17.6	0.0	Dark grayish yellow	None	78	4,340	9	4.9	<0.68	<0.96	
					2016/1/23	Cloudy	5.0	0.2	7.0	0.0	Grayish yellow	None	83	4,520	7	3.9	<0.54	<0.88	
					2015/5/30	Sunny	25.8	5.9	23.5	0.0	Grayish greenish yellow	None	47	484	4	3.3	<0.72	<0.69	
39	Edogawa River	Edogawa Floodgate, down	Ichikawa City /Edogawa City	2015/8/3	Sunny	32.6	6.3	29.1	0.0	Grayish yellow	None	14	18.0	39	36	<0.75	<0.80		
				2015/11/19	Sunny	17.2	6.6	16.2	0.0	Grayish yellow green	None	83	29.4	7	3.5	<0.80	<0.84		
				2016/1/7	Cloudy	12.0	7.9	10.8	0.0	Grayish yellow green	None	>100	1,070	1	1.1	<0.75	<0.80		
40	Edogawa River	8 km Point to the estuary	Ichikawa City /Edogawa City	2015/5/31	Sunny	27.0	4.6	23.5	0.0	Dark grayish yellow green	None	46	221	5	3.5	<0.61	<0.66		
				2015/8/3	Sunny	32.5	4.4	29.4	0.0	Grayish greenish yellow	None	11	21.0	55	41	<0.84	<0.75		
				2015/11/19	Sunny	17.0	5.0	16.1	0.0	Grayish yellow green	None	82	35.6	5	3.3	<0.51	<0.88		
41	Edogawa River	8 km Point to the estuary	Ichikawa City /Edogawa City	2016/1/7	Sunny	11.0	5.0	10.6	0.0	Grayish yellow green	None	>100	848	1	1.0	<0.75	<0.88		

Chiba Rivers (Water) 4/4

No.	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks
	Water area	Location	Municipality					Water temperature (°C)	Sampling depth (m)	General items		Transparency (cm)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Activity concentration(Bq/L)		
										Color	Odor					Cs-134	Cs-137	
37	Kyu-Edogawa River	Imai Bridge	Ichikawa City /Edogawa City	2015/5/31	Sunny	28.3	4.4	23.9	0.0	Dark grayish yellow green	Faint sewage	49	531	5	2.6	<0.79	<-0.75	
				2015/8/3	Sunny	32.3	4.3	29.2	0.0	Dark grayish greenish yellow	Faint sewage	14	131	35	26	<0.78	<-0.80	
				2015/11/19	Sunny	16.8	6.2	16.5	0.0	Grayish yellow green	None	84	118	4	3.4	<0.76	<-0.75	
		2016/1/7		Sunny	11.0	4.9	13.2	0.0	Grayish yellow green	None	>100	1,720	2	1.0	<0.61	<-0.80		
		2015/5/27		Sunny	25.9	1.6	23.0	0.0	Grayish yellow	Faint sewage	63	319	5	5.3	<0.91	<-0.75		
		2015/6/22		Cloudy	24.5	1.5	21.5	0.0	Dark grayish greenish yellow	None	39	105	13	5.5	<0.78	<-0.80		
	38	Kyu-Edogawa River	Urayasu Bridge	Urayasu City/Edogawa City	2015/7/22	Sunny	29.8	1.6	28.0	0.0	Grayish yellowish green	None	63	224	7	3.4	<0.80	<-0.80
					2015/8/19	Cloudy	29.0	1.4	26.2	0.0	Grayish yellow green	None	52	89.7	11	7.5	<0.48	<-0.75
					2015/9/19	Sunny	26.0	2.1	20.3	0.0	Grayish greenish yellow	Faint sewage	45	22.1	13	7.9	<0.72	<-0.88
					2015/11/13	Cloudy	13.0	3.8	16.3	0.0	Grayish yellow green	None	65	1,110	6	3.7	<0.91	<-0.75
					2016/1/23	Cloudy	6.0	3.8	7.7	0.0	Dark grayish yellow green	None	82	235	4	2.8	<0.63	<-0.84
					2015/5/18	Sunny	25.3	1.3	20.5	0.0	Light grayish greenish yellow	None	83	14.0	4	3.1	<0.78	<-0.55
39	Mamagawa River	Nemoto Floodgate	Ichikawa City	2015/8/10	Cloudy	29.0	1.3	29.2	0.0	Light grayish greenish yellow	None	43	28.5	13	7.3	<0.96	<-0.96	
				2015/11/28	Sunny	12.3	1.3	10.2	0.0	Light grayish yellow green	None	82	27.4	4	2.9	<0.63	<-0.84	
				2016/1/20	Sunny	3.8	1.5	4.0	0.0	Light grayish yellow green	Faint sewage	68	26.1	8	5.3	<0.82	<-0.63	
				2015/5/18	Sunny	29.8	1.1	23.3	0.0	Light grayish yellow	Faint sewage	93	47.1	2	2.4	<0.72	<-0.75	
40	Edogawa River System	Kokubu River	Suwada Bridge	2015/8/10	Cloudy	32.5	1.3	28.0	0.0	Light grayish yellow	None	52	56.4	3	2.0	<0.85	<-0.84	
				2015/11/28	Sunny	17.8	1.0	14.3	0.0	Light grayish yellow	Faint sewage	61	53.2	4	3.0	<0.78	<-0.63	
				2016/1/20	Sunny	6.9	1.1	8.4	0.0	Light grayish yellow	Faint sewage	80	58.2	3	2.4	<0.66	<-0.69	
				2015/5/18	Sunny	29.2	0.6	25.0	0.0	Light grayish yellow	Faint sewage	70	54.8	3	4.5	<0.81	<-0.48	
41	Edogawa River System	Haruki River	Before the confluence with Kokubu River	2015/8/10	Cloudy	32.9	0.7	28.2	0.0	Light grayish greenish yellow	Faint sewage	87	80.6	2	1.6	<0.58	<-0.80	
				2015/11/28	Sunny	15.4	0.6	13.6	0.0	Light grayish greenish yellow	Faint sewage	64	78.2	4	3.8	<0.76	<-0.88	
				2016/1/20	Sunny	7.2	0.8	8.0	0.0	Grayish greenish yellow	Faint sewage	63	69.3	3	3.0	<0.75	<-0.69	
				2015/5/15	Sunny	30.1	1.0	23.1	0.0	Light grayish greenish yellow	Faint sewage	>100	44.2	2	2.0	<0.66	<-0.80	
42	Edogawa River System	Hasen-okashiwa River	Downstream of Nakazawashinbashi Bridge	2015/8/13	Cloudy	29.6	0.9	25.0	0.0	Light grayish greenish yellow	Faint sewage	74	46.0	6	2.0	<0.78	<-0.69	
				2015/11/13	Cloudy	17.5	0.8	17.4	0.0	Light grayish yellow green	Faint sewage	89	46.3	5	2.5	<0.48	<-0.69	
				2016/1/20	Sunny	7.9	0.7	10.5	0.0	Light grayish greenish yellow	Faint sewage	63	47.2	4	3.1	<0.61	<-0.69	
				2015/5/15	Cloudy	26.8	2.0	22.9	0.0	Light grayish greenish yellow	Faint sewage	>100	48.5	3	2.5	<0.81	<-0.66	
43	Edogawa River System	Okashiwa River	Sengen Bridge	2015/8/13	Cloudy	28.2	1.3	26.2	0.0	Light grayish greenish yellow	Faint sewage	>100	180	1	1.3	<0.59	<-0.75	
				2015/11/13	Cloudy	17.1	1.5	16.5	0.0	Light grayish greenish yellow	Faint sewage	68	34.4	4	2.0	<0.67	<-0.63	
				2016/1/20	Sunny	8.5	2.0	9.0	0.0	Light grayish greenish yellow	None	57	60.8	4	2.9	<0.78	<-0.75	
				2015/5/15	Sunny	24.1	2.4	20.5	0.0	Grayish yellow	Faint sewage	>100	28.4	5	3.7	<0.89	<-0.88	
44	Edogawa River System	Mamagawa River	Mitomae Bridge	2015/6/22	Cloudy	26.8	2.2	22.9	0.0	Grayish yellow green	Faint sewage	95	800	2	0.9	<0.77	<-0.80	
				2015/7/22	Sunny	30.8	2.6	27.5	0.0	Grayish yellow green	Faint sewage	88	230	2	1.4	<0.58	<-0.75	
				2015/8/10	Cloudy	29.5	2.4	28.7	0.0	Grayish greenish yellow	Faint sewage	>100	770	<1	0.5	<0.71	<-0.80	
				2015/9/19	Sunny	29.0	3.2	23.8	0.0	Grayish yellow green	Faint sewage	63	592	4	1.7	<0.58	<-0.69	
				2015/11/13	Cloudy	13.7	3.2	15.8	0.0	Light grayish yellow green	Faint sewage	>100	306	2	2.0	<0.77	<-0.84	
				2016/1/20	Sunny	4.4	3.4	6.1	0.0	Light grayish yellow green	Faint sewage	72	400	4	2.7	<0.63	<-0.80	
45	Edogawa River	Ebogawa River	Yachiyo Bridge	2015/5/15	Sunny	26.6	1.8	21.0	0.0	Light grayish yellow	Faint sewage	>100	111	2	1.3	<0.84	<-0.74	
				2015/8/10	Cloudy	31.2	1.9	27.0	0.0	Grayish yellow	Faint sewage	>100	1,150	2	0.9	<0.67	<-0.84	
				2015/11/13	Cloudy	15.2	1.6	16.5	0.0	Light grayish yellow green	Faint sewage	>100	771	2	1.9	<0.75	<-0.92	
				2016/1/20	Sunny	6.5	2.2	6.2	0.0	Light grayish yellow green	Faint sewage	81	190	2	2.0	<0.72	<-0.88	
46	Edogawa River	Inba Discharge Channel (lower reaches)	Shinhanamigawa Bridge	2015/5/21	Sunny	18.2	3.0	21.2	0.0	Light grayish yellow	Faint algae	41	871	9	4.5	<0.69	<-0.54	
				2015/6/22	Cloudy	27.1	2.4	24.2	0.0	Dark grayish yellow green	Faint sewage	51	1,650	4	4.2	<0.71	<-0.80	
				2015/7/22	Sunny	30.0	2.4	28.7	0.0	Dark grayish greenish yellow	None	28	512	10	7.6	<0.61	<-0.92	
				2015/8/18	Cloudy	27.8	3.5	25.9	0.0	Light grayish greenish yellow	None	42	296	6	4.6	<0.79	<-0.92	
				2015/9/19	Sunny	30.8	3.5	24.7	0.0	Grayish yellow green	None	78	236	4	3.1	<0.79	<-0.88	
				2015/11/24	Cloudy	14.1	3.1	16.3	0.0	Light grayish greenish yellow	None	>100	2,600	3	1.5	<0.74	<-0.88	
47	Edogawa River	Miyako River	Miyako Bridge	2016/1/12	Cloudy	3.7	3.4	8.0	0.0	Light grayish greenish yellow	Faint sewage	96	2,870	3	1.3	<0.71	<-0.80	
				2015/5/21	Sunny	24.6	1.6	20.1	0.0	Grayish yellow	Faint sewage	17	84.4	51	1.7	<0.76	<-0.70	
				2015/8/18	Cloudy	30.2	1.5	25.8	0.0	Light grayish yellow green	Faint sewage	52	312	6	4.1	<0.59	<-0.84	
				2015/11/24	Cloudy	18.4	3.1	15.8	0.0	Light grayish yellow green	None	>100	696	2	2.2	<0.72	<-0.88	
2016/1/12	Cloudy	3.2	1.9	8.5	0.0	Light grayish yellow green	None	98	2,550	3	1.6	<0.75	<-0.84					

Chiba Rivers (Sediment) 3/4

R i v e r s	Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment													Remarks										
	No.	Water area	Location	Municipality					Sediment temperature (°C)	Sample length (cm)	Color	Odor	Grain size distribution(%)						Sediment content (%)	Density (g/cm ³)	Property		Activity concentration (Bq/kg/day)									
													Coarse gravel		Medium gravel		Fine gravel						Coarse sand		Medium sand		Fine sand	Silt	Clay	Radioactive cesium		
																																Cs-134
27	Edogawa River	Nagareyama Bridge	Nagareyama City /Misato City	2015/5/26	Sunny	21.8	0.3	18.9	5	Olive black	None	0.0	0.0	4.4	3.1	1.5	2.7	71.8	10.0	3.6	67.5	2.770	Sand/silt	17	110	127						
				2015/5/19	Cloudy	31.3	0.5	25.1	5	Dim yellowish brown	Faint earth	0.0	0.0	3.5	0.4	0.4	2.0	29.3	90.8	13.6	41.3	2.494	Silt	56	270	326						
				2015/11/18	Sunny	17.5	0.5	15.9	5	Olive black	None	0.0	0.1	0.3	0.7	45.9	50.1	2.2	0.7	65.7	2.729	Sand	7.4	38	45.4							
				2016/1/25	Sunny	3.8	0.4	3.8	5	Blackish brown	None	0.0	0.1	0.5	0.5	7.1	77.5	10.1	4.3	59.1	2.722	Sand	18	87	105							
				2015/5/18	Cloudy	24.0	2.1	21.2	5	Olive black	Faint sewage	0.0	1.9	2.7	3.1	31.2	48.2	9.0	4.0	68.3	2.712	Sand	250	920	1,170							
	28	Sakagawa River	Benfen Bridge	Matsudo City	2015/8/13	Sunny	31.8	2.2	29.5	5	Olive black	Faint sewage	0.0	1.4	2.4	2.9	31.6	50.5	3.9	7.3	74.0	2.751	Sand	190	780	970						
					2015/11/28	Sunny	13.8	2.1	13.2	4	Olive black	None	0.0	0.2	1.4	1.9	26.3	61.7	3.3	5.3	63.5	2.730	Sand	200	870	1,070						
					2016/1/20	Sunny	9.2	2.1	6.4	4	Blackish brown	Faint sewage	0.0	0.4	1.7	1.8	26.9	59.3	4.5	5.3	69.3	2.744	Sand/silt	180	960	1,140						
					2015/5/18	Cloudy	29.2	0.6	24.6	3	Olive black	Faint sewage	0.0	10.3	8.1	4.3	39.5	31.3	2.4	4.2	78.1	2.770	Sand/gravel	190	690	880						
					2015/8/13	Cloudy	32.2	0.6	28.8	2	Olive black	Faint sewage	0.0	7.4	6.6	4.2	54.0	19.5	3.4	4.8	76.8	2.786	Sand/gravel	210	790	1,000						
	29	Shimokawa River	Sakane Bridge	Matsudo City	2015/12/7	Sunny	11.8	0.7	11.7	5	Olive black	Faint sewage	0.0	1.0	2.9	3.9	61.9	25.2	1.4	3.8	74.0	2.710	Sand	200	940	1,140						
					2016/1/20	Sunny	8.0	0.8	9.2	4	Olive black	Faint sewage	0.0	0.8	3.8	3.9	60.1	23.7	3.9	3.8	74.8	2.727	Sand	190	880	1,070						
					2015/5/27	Sunny	27.6	0.3	21.9	5	Olive black	Faint sewage	0.0	0.8	0.3	0.9	2.1	22.2	60.6	13.0	44.9	2.610	Silt	88	420	508						
					2015/8/19	Sunny	31.8	0.3	25.8	5	Olive black	Faint sewage	0.0	0.0	0.8	2.2	4.0	24.0	51.3	17.8	42.5	2.599	Silt	100	410	510						
					2015/11/17	Sunny	17.5	0.4	15.2	4	Olive black	Faint sewage	0.0	0.0	0.0	0.0	1.4	59.0	29.4	10.2	54.5	2.665	Sand/silt	56	250	306						
	30	Edogawa River System	Shinkatsumihika Bridge	Matsudo City /Katsushika City	2016/1/23	Cloudy	5.0	0.2	5.0	4	Olive black	Faint sewage	0.0	0.0	0.0	0.0	0.8	5.0	36.1	23.5	14.6	49.9	2.666	Sand/silt	30	290	340					
					2015/5/27	Sunny	28.8	0.5	22.1	7	Blackish brown	Faint sewage	0.0	10.2	2.1	1.3	47.9	32.3	3.6	2.5	78.7	2.797	Sand/gravel	41	190	231						
			Ihikawa Bridge	Ihikawa City /Edogawa City	2015/8/19	Cloudy	32.8	0.3	26.3	6	Blackish brown	None	18.9	29.0	1.8	0.7	39.0	10.0	0.3	0.4	79.2	2.881	Sand/gravel	42	200	242						
					2015/11/13	Cloudy	16.8	0.3	16.5	2	Blackish brown	None	1.5	25.5	2.9	1.6	43.6	21.6	0.7	2.7	76.9	2.807	Sand/silt/gravel	48	230	278						
			Vicinity of Keiyo Road	Ihikawa City /Edogawa City	2016/1/23	Cloudy	5.9	0.3	5.8	2	Blackish brown	Faint oil	4.3	3.1	1.7	1.4	4.2	42.2	31.7	11.3	45.2	2.673	Sand/silt/gravel	110	470	580						
					2015/5/30	Sunny	25.6	3.9	22.2	4	Olive black	Faint metal	0.0	0.1	0.0	0.3	20.4	65.2	8.1	5.9	64.2	2.741	Sand	24	120	144						
			31	Edogawa River	Vicinity of Keiyo Road	Ihikawa City /Edogawa City	2015/8/3	Sunny	33.1	3.6	28.9	5	Olive black	None	0.0	0.0	0.0	0.3	21.4	65.1	7.0	6.2	75.2	2.803	Sand/silt	20	75	95				
							2015/11/19	Sunny	17.8	3.4	16.5	3	Blackish brown	None	0.0	0.0	0.0	0.1	29.2	64.9	1.1	4.7	77.1	2.905	Sand	8.1	38	46.1				
							2016/1/7	Cloudy	12.0	3.9	8.0	2	Blackish brown	None	0.0	0.0	0.0	0.2	34.7	59.4	0.1	5.6	75.3	2.914	Sand	7.3	41	48.3				
							2015/5/30	Sunny	29.8	4.3	22.5	9	Blackish brown	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	5.8	27.5	41.4	25.3	45.2	2.608	Silt/sand	120	510	630				
	32	Edogawa River	Gyotoku Movable Weir (upper reaches)	Ihikawa City	2015/6/22	Cloudy	27.6	3.5	20.9	8	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	8.9	37.1	32.9	21.2	40.8	2.630	Silt/sand	170	620	790						
					2015/7/22	Sunny	29.7	3.5	25.2	10	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	18.3	45.5	18.4	17.8	60.5	2.642	Sand/silt	49	240	289						
					2015/8/3	Sunny	34.0	3.8	27.3	7	Olive black	Faint hydrogen sulfide	0.0	0.0	0.2	17.2	25.3	38.8	18.5	46.6	2.651	Silt/sand	120	490	610							
					2015/9/19	Sunny	29.0	3.5	22.1	4	Olive black	None	0.0	0.0	0.0	0.0	9.0	88.2	1.1	1.8	79.3	3.161	Sand/silt	<4.3	21	21						
					2015/11/19	Sunny	17.5	3.6	16.0	3	Blackish brown	None	0.0	0.0	0.0	0.1	18.8	77.3	0.0	3.8	74.4	2.810	Sand	9.2	43	52.2						
					2016/1/7	Sunny	11.8	4.0	9.0	2	Blackish brown	None	0.0	0.0	0.0	0.2	16.6	77.6	1.0	4.6	71.7	2.898	Sand	13	54	67						
					2015/5/27	Sunny	26.8	0.3	25.0	5	Olive black	Faint sewage	0.0	3.8	4.5	2.7	24.3	49.9	9.6	5.4	75.6	2.754	Sand/silt	<6.4	17	17						
	33	Edogawa River	Shingyotokubeshi Bridge	Ihikawa City /Edogawa City	2015/8/19	Cloudy	29.5	0.2	29.0	4	Black	Faint hydrogen sulfide	0.0	4.7	4.5	1.1	49.2	36.1	3.7	0.7	76.1	2.758	Sand/silt	<6.4	18	18						
					2015/11/13	Cloudy	16.0	0.2	18.0	3	Olive black	None	0.0	1.3	1.3	1.0	12.3	73.3	5.0	5.7	75.3	2.772	Sand	5.3	25	30.3						
					2016/1/23	Cloudy	5.0	0.2	7.0	6	Olive black	Faint swamp	9.9	7.0	1.9	1.8	9.8	42.3	17.8	9.5	55.7	2.746	Sand/silt/gravel	6.7	27	33.7						
					2015/5/30	Sunny	25.8	5.9	23.0	3	Blackish brown	None	0.0	0.0	0.2	35.1	48.3	8.2	8.3	68.6	2.761	Sand/silt	8.9	35	43.9							
	34	Edogawa River	Edogawa Floodgate, down	Ihikawa City /Edogawa City	2015/8/3	Sunny	32.6	6.3	28.8	3	Blackish brown	None	0.0	1.9	1.4	1.6	23.2	12.8	47.8	11.4	57.3	2.700	Sand/silt	10	47	57						
					2015/11/19	Sunny	17.2	6.6	16.5	3	Blackish brown	None	0.0	0.0	0.0	0.4	50.4	45.4	0.6	3.3	74.2	2.762	Sand/gravel	6.0	26	32						
					2016/1/7	Cloudy	12.0	7.9	12.0	2	Olive black	None	0.0	0.6	0.7	2.1	70.1	20.9	1.0	4.7	75.7	2.753	Sand/gravel	<4.6	22	22						
					2015/5/31	Sunny	27.0	4.6	22.8	4	Olive black	Faint hydrogen sulfide	0.0	0.1	0.1	0.1	14.2	63.7	11.9	10.0	70.0	2.805	Sand/silt	30	84	114						
					2015/8/3	Sunny	32.5	4.4	28.9	6	Blackish brown	Faint hydrogen sulfide	0.0	0.1	0.1	0.1	3.2	48.4	38.1	10.1	55.3	2.683	Sand/silt	39	220	279						
	35	Edogawa River	8 km Point to the estuary	Ihikawa City /Edogawa City	2015/11/19	Sunny	17.0	5.0	17.0	3	Blackish brown	Faint sewage	0.0	0.0	0.0	0.1	6.2	73.8	13.4	7.5	64.7	2.799	Sand	15	72	87						
					2016/1/7	Sunny	11.0	5.0	13.0	3	Blackish brown	None	0.0	0.0	0.0	0.0	5.3	67.7	16.0	11.1	64.4	2.740	Sand/silt	17	92	110						

Chiba Rivers (Surrounding Environment) 1/4

No.	Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)													Remarks			
	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)]				Air Dose (µSv/h)		
										Cs-134	Cs-137	Total					Cs-134	Cs-137	Total				
Rivers	1	Shogen River	Fukama-obashi Bridge	Inzai City / Sakae Town	2015/5/26	Sunny	26.3	Dark brown	Faint earth	Loamy	140	540	680	0.10	Dim yellowish brown	Faint earth	Loamy	290	1,000	1,290	0.14		
					2015/8/25	Sunny	27.7	Dark brown	Faint earth	Loamy	160	610	770	0.10	Dark brown	Faint earth	Loamy	180	710	890	0.13		
					2015/11/17	Sunny	19.0	Dark brown	Faint earth	Loamy	110	490	600	0.09	Dark brown	Faint earth	Loamy	150	580	730	0.11		
			2016/1/26	Sunny	6.0	Blackish brown	Faint earth	Loamy	84	340	424	0.09	Dark brown	Faint earth	Loamy	160	730	890	0.13				
			2015/5/25	Cloudy	21.6	Dark brown	Faint earth	Loamy	41	190	231	0.08	Dark brown	Faint earth	Loamy	88	340	428	0.08				
			2015/8/24	Sunny	22.6	Dark brown	Faint earth	Loamy	47	230	277	0.08	Blackish brown	Faint earth	Loamy	86	420	506	0.08				
		2	Shogen River	Jinbei Bridge	Inzai City / Sakae Town	2015/11/17	Sunny	18.6	Dark brown	Faint earth	Loamy	33	140	173	0.07	Dark brown	Faint earth	Loamy	97	390	487	0.07	
						2016/1/25	Sunny	6.7	Dark brown	Faint earth	Loamy	27	110	137	0.08	Dark brown	Faint earth	Loamy	83	390	473	0.08	
						2015/5/26	Sunny	22.0	Dim yellowish brown	Faint earth	Loamy	86	310	396	0.08	Grayish yellowish brown	Faint earth	Loamy	180	720	900	0.09	
				2015/8/25	Cloudy	23.3	Dark brown	Faint earth	Loamy	100	370	470	0.08	Dark brown	Faint earth	Loamy	160	740	900	0.10			
				2015/11/17	Cloudy	17.8	Dark brown	Faint earth	Loamy	92	330	422	0.07	Blackish brown	Faint earth	Loamy	160	680	840	0.08			
				2016/1/26	Sunny	1.2	Blackish brown	Faint earth	Loamy	87	470	557	0.07	Dark brown	Faint earth	Loamy	110	490	600	0.09			
	3		Tonegawa River System	Nagato River	Nagato Bridge	Inzai City / Sakae Town	2015/5/25	Sunny	22.1	Blackish brown	Faint earth	Loamy	47	270	317	0.07	Dark brown	Faint earth	Loamy	130	560	690	0.09
							2015/8/24	Sunny	25.8	Blackish brown	Faint earth	Loamy	94	370	464	0.07	Blackish brown	Faint earth	Loamy	93	410	503	0.08
							2015/11/16	Cloudy	17.4	Blackish brown	Faint earth	Loamy	78	330	408	0.07	Blackish brown	Faint earth	Loamy	99	410	509	0.08
				2016/1/25	Sunny	5.8	Dark brown	Faint earth	Loamy	34	190	224	0.08	Blackish brown	Faint earth	Loamy	76	340	416	0.07			
				2015/5/25	Cloudy	22.9	Blackish brown	Faint earth	Loamy	200	760	960	0.08	Dark brown	Faint earth	Loamy	71	280	351	0.09			
				2015/8/24	Cloudy	25.1	Dark brown	Faint earth	Loamy	180	720	900	0.08	Dark brown	Faint earth	Loamy	110	420	530	0.08			
		4	Tonegawa River System	Nagato River	Nagato Bridge	Sakae Town	2015/11/16	Sunny	17.4	Blackish brown	Faint earth	Loamy	130	630	760	0.08	Blackish brown	Faint earth	Loamy	75	340	415	0.08
							2016/1/25	Sunny	6.0	Dark brown	Faint earth	Loamy	110	660	770	0.07	Dark brown	Faint earth	Loamy	92	400	492	0.08
							2015/5/25	Cloudy	22.2	Blackish brown	Faint earth	Loamy	270	1,000	1,270	0.10	Dim yellowish brown	Faint earth	Loamy	82	350	432	0.10
				2015/8/24	Sunny	25.8	Blackish brown	Faint earth	Loamy	180	760	940	0.09	Blackish brown	Faint earth	Loamy	84	400	484	0.11			
				2015/11/16	Sunny	19.0	Blackish brown	Faint earth	Loamy	71	380	451	0.09	Dark brown	Faint earth	Loamy	70	350	420	0.09			
				2016/1/25	Sunny	5.6	Blackish brown	Faint earth	Loamy	96	480	576	0.07	Dark brown	Faint earth	Loamy	70	340	410	0.09			
	5		Tonegawa River System	Ryudai River	Ryumatsuno Bridge	Narita City/Sakae Town	2015/5/25	Cloudy	21.2	Dark brown	Faint earth	Loamy	58	240	298	0.09	Grayish brown	Faint earth	Loamy	60	290	350	0.07
							2015/8/24	Cloudy	25.4	Dark brown	Faint earth	Loamy	44	210	254	0.07	Blackish brown	Faint earth	Loamy	230	910	1,140	0.06
							2015/11/16	Sunny	17.0	Blackish brown	Faint earth	Loamy	30	150	180	0.08	Blackish brown	Faint earth	Loamy	47	260	307	0.07
				2016/1/25	Sunny	3.7	Blackish brown	Faint earth	Loamy	30	170	200	0.07	Dark olive brown	Faint earth	Loamy	86	320	406	0.07			
				2015/5/25	Sunny	21.8	Dark brown	Faint earth	Loamy	280	1,100	1,380	0.15	Dark brown	Faint earth	Loamy	420	1,500	1,920	0.14			
				2015/8/18	Cloudy	31.0	Dark brown	Faint earth	Loamy	350	1,300	1,650	0.14	Blackish brown	Faint earth	Loamy	560	2,300	2,860	0.11			
		6	Tonegawa River System	Ohori River	Kitakashiwa Bridge	Kashiwa City	2015/11/17	Sunny	18.9	Blackish brown	Faint earth	Loamy	230	1,100	1,330	0.15	Blackish brown	Faint earth	Loamy	250	1,100	1,350	0.16
							2016/1/13	Sunny	1.4	Dark brown	Faint earth	Loamy	320	1,500	1,820	0.13	Dark brown	Faint earth	Loamy	320	1,400	1,720	0.16
							2015/5/21	Sunny	21.6	Dark brown	Faint earth	Loamy	450	1,400	1,850	0.12	Dark brown	Faint earth	Loamy	130	470	600	0.09
				2015/8/11	Sunny	30.5	Blackish brown	Faint earth	Loamy	300	1,200	1,500	0.11	Dark brown	Faint earth	Loamy	90	400	490	0.10			
				2015/11/11	Sunny	14.3	Blackish brown	Faint earth	Loamy	330	1,400	1,730	0.12	Dark brown	Faint earth	Loamy	99	440	539	0.10			
				2016/1/14	Sunny	2.9	Blackish brown	Faint earth	Loamy	250	1,200	1,450	0.12	Dark brown	Faint earth	Loamy	72	370	442	0.10			
	7		Tonegawa River System	Otsu River	Sanno Bridge, under	Kamagaya City	2015/5/25	Cloudy	22.3	Blackish brown	Faint earth	Loamy	230	950	1,180	0.12	Dark brown	Faint earth	Loamy	140	610	750	0.11
							2015/8/18	Sunny	29.9	Blackish brown	Faint earth	Loamy	180	740	920	0.11	Dark brown	Faint earth	Loamy	44	220	264	0.10
							2015/11/17	Cloudy	22.5	Blackish brown	Faint earth	Loamy	73	340	413	0.11	Blackish brown	Faint earth	Loamy	89	370	459	0.12
				2016/1/13	Sunny	4.0	Blackish brown	Faint earth	Loamy	160	700	860	0.13	Dark brown	Faint earth	Loamy	240	1,200	1,440	0.13			
				2015/5/25	Cloudy	21.0	Blackish brown	Faint earth	Loamy	140	560	700	0.08	Dark brown	Faint earth	Loamy	110	390	500	0.08			
				2015/8/18	Cloudy	30.0	Blackish brown	Faint earth	Loamy	380	1,500	1,880	0.07	Blackish brown	Faint earth	Loamy	510	2,000	2,510	0.07			
		8	Tonegawa River System	Somecirotoshi	Someishinbashi Bridge	Kashiwa City	2015/11/17	Cloudy	23.7	Blackish brown	Faint earth	Loamy	420	2,000	2,420	0.07	Blackish brown	Faint earth	Loamy	310	1,600	1,910	0.08
							2016/1/13	Sunny	4.8	Blackish brown	Faint earth	Loamy	67	390	457	0.08	Blackish brown	Faint earth	Loamy	130	560	690	0.08
							2015/5/21	Sunny	22.7	Blackish brown	Faint earth	Loamy	780	2,900	3,680	0.10	Blackish brown	Faint earth	Loamy	600	2,200	2,800	0.09
				2015/8/11	Sunny	30.4	Dark brown	Faint earth	Loamy	280	1,100	1,380	0.09	Blackish brown	Faint earth	Loamy	520	2,200	2,720	0.08			
				2015/11/11	Sunny	14.5	Dark brown	Faint earth	Loamy	230	1,100	1,330	0.09	Olive black	Faint earth	Loamy	350	1,500	1,850	0.08			
				2016/1/14	Sunny	8.0	Blackish brown	Faint earth	Loamy	110	590	700	0.09	Blackish brown	Faint earth	Loamy	340	1,500	1,840	0.09			
9	Tonegawa River System		Kanayamotoshi	Downstream of Karuizawasakai Bridge	Kamagaya City / Shiroi City	2015/5/25	Cloudy	21.3	Blackish brown	Faint earth	Loamy	150	550	700	0.06	Blackish brown	Faint earth	Loamy	280	1,100	1,380	0.11	
						2015/8/18	Cloudy	30.1	Blackish brown	Faint earth	Loamy	390	1,700	2,090	0.06	Blackish brown	Faint earth	Loamy	300	1,200	1,500	0.10	
						2015/11/17	Cloudy	22.1	Blackish brown	Faint earth	Loamy	180	860	1,040	0.07	Blackish brown	Faint earth	Loamy	140	730	870	0.09	
			2016/1/13	Sunny	7.1	Blackish brown	Faint earth	Loamy	330	1,500	1,830	0.07	Blackish brown	Faint earth	Loamy	160	680	840	0.10				

Chiba Rivers (Surrounding Environment) 2/4

No.	Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)													Remarks		
	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)]				Air Dose (μSv/h)	
										Radioactive cesium							Radioactive cesium					
			Cs-134	Cs-137	Total																	
R i v e r s	14	Feeder Rivers of Teganuma Lake	Kamenari River	Kamenari Bridge	Inzai City	2015/5/26	Sunny	26.2	Blackish brown	Faint earth	Loamy	280	1,000	1,280	0.10	Blackish brown	Faint earth	Loamy	220	770	990	0.11
						2015/8/25	Cloudy	23.5	Dark brown	Faint earth	Loamy	300	1,100	1,400	0.12	Blackish brown	Faint earth	Loamy	200	790	990	0.11
						2015/11/17	Cloudy	21.3	Dark brown	Faint earth	Loamy	210	950	1,160	0.10	Blackish brown	Faint earth	Loamy	170	700	870	0.10
	15	Igasuuro Channel	Downstream of Igasuuro Channel	Kamagaya City	2016/1/26	Cloudy	8.8	Blackish brown	Faint earth	Loamy	120	600	720	0.10	Blackish brown	Faint earth	Loamy	150	770	920	0.11	
					2015/5/21	Sunny	27.6	Blackish brown	Faint earth	Loamy	200	790	990	0.09	Dark brown	Faint earth	Loamy	170	520	690	0.09	
					2015/8/11	Cloudy	33.8	Dark brown	Faint earth	Loamy	140	620	760	0.09	Blackish brown	Faint earth	Loamy	87	380	467	0.07	
					2015/11/11	Sunny	18.0	Blackish brown	Faint earth	Loamy	140	550	690	0.09	Blackish brown	Faint earth	Loamy	70	340	410	0.08	
					2016/1/14	Sunny	11.2	Blackish brown	Faint earth	Loamy	140	620	760	0.09	Blackish brown	Faint earth	Loamy	94	410	504	0.09	
					2015/5/21	Sunny	24.4	Blackish brown	Faint earth	Loamy	160	650	810	0.08	Blackish brown	Faint earth	Loamy	390	1,500	1,890	0.11	
	16	Futae River	Tomigaya Bridge	Funabashi City/Shiroi City	2015/8/11	Sunny	32.5	Dark brown	Faint earth	Loamy	140	600	740	0.09	Dim yellowish brown	Faint earth	Loamy	220	820	1,040	0.10	
					2015/11/11	Sunny	17.0	Blackish brown	Faint earth	Loamy	160	810	970	0.10	Blackish brown	Faint earth	Loamy	250	1,000	1,250	0.10	
					2016/1/14	Sunny	11.6	Blackish brown	Faint earth	Loamy	76	530	606	0.09	Blackish brown	Faint earth	Loamy	310	1,300	1,610	0.10	
					2015/5/22	Sunny	24.1	Dark brown	Faint earth	Loamy	170	720	890	0.09	Dark brown	Faint earth	Loamy	160	630	790	0.08	
	17	Kanzaki River	Kanzaki Bridge	Yachiyo City/Inzai City	2015/8/12	Sunny	31.0	Dark brown	Faint earth	Loamy	85	370	455	0.08	Dark brown	Faint earth	Loamy	150	670	820	0.06	
					2015/11/16	Sunny	20.5	Blackish brown	Faint earth	Loamy	72	290	362	0.08	Dark brown	Faint earth	Loamy	110	490	600	0.07	
					2016/1/15	Sunny	7.1	Blackish brown	Faint earth	Loamy	120	540	660	0.09	Dark brown	Faint earth	Loamy	150	690	840	0.08	
	18	Kannou River	Kannou Bridge	Yachiyo City	2015/5/22	Cloudy	23.7	Blackish brown	Faint earth	Loamy	290	1,000	1,290	0.10	Blackish brown	Faint earth	Loamy	250	1,000	1,250	0.10	
					2015/8/11	Sunny	31.0	Blackish brown	Faint earth	Loamy	190	690	880	0.07	Dark brown	Faint earth	Loamy	190	760	950	0.09	
					2015/11/16	Sunny	18.8	Blackish brown	Faint earth	Loamy	160	740	900	0.09	Blackish brown	Faint earth	Loamy	180	770	950	0.09	
					2016/1/15	Sunny	6.3	Blackish brown	Faint earth	Loamy	170	800	970	0.09	Blackish brown	Faint earth	Loamy	190	890	1,080	0.09	
	19	Iba Discharge Channel (upper reaches)	Yachiyo Bridge	Yachiyo City	2015/5/22	Cloudy	22.5	Dark brown	Faint earth	Loamy	180	660	840	0.09	Dark brown	Faint earth	Loamy	340	1,300	1,640	0.08	
					2015/8/12	Cloudy	30.2	Blackish brown	Faint earth	Loamy	86	420	506	0.09	Dark brown	Faint earth	Loamy	270	990	1,260	0.07	
					2015/11/16	Sunny	18.2	Blackish brown	Faint earth	Loamy	45	220	265	0.08	Dark brown	Faint earth	Loamy	300	1,200	1,500	0.07	
	20	Feeder rivers of Lake Inbanuma	Teguri River	Munee Bridge	Sakura City	2016/1/15	Sunny	4.2	Blackish brown	Faint earth	Loamy	47	220	267	0.10	Blackish brown	Faint earth	Loamy	240	990	1,230	0.08
						2015/5/22	Sunny	24.2	Dark brown	Faint earth	Loamy	180	660	840	0.09	Dark brown	Faint earth	Loamy	210	800	1,010	0.09
						2015/8/19	Cloudy	25.9	Blackish brown	Faint earth	Loamy	210	710	920	0.09	Dark brown	Faint earth	Loamy	170	660	830	0.10
2015/11/30						Cloudy	9.2	Blackish brown	Faint earth	Loamy	170	590	760	0.08	Blackish brown	Faint earth	Loamy	110	460	570	0.10	
21	Maroto River	Maroto Bridge	Inzai City	2016/1/13	Sunny	9.8	Dark brown	Faint earth	Loamy	170	840	1,010	0.09	Dark brown	Faint earth	Loamy	100	480	580	0.10		
				2015/5/22	Sunny	25.9	Dark brown	Faint earth	Loamy	180	700	880	0.08	Dark brown	Faint earth	Loamy	200	750	950	0.08		
				2015/8/12	Sunny	34.2	Dark brown	Faint earth	Loamy	78	300	378	0.06	Blackish brown	Faint earth	Loamy	110	390	500	0.07		
				2015/11/16	Sunny	19.7	Dark brown	Faint earth	Loamy	81	330	411	0.08	Blackish brown	Faint earth	Loamy	84	360	444	0.08		
				2016/1/15	Sunny	10.8	Blackish brown	Faint earth	Loamy	96	460	556	0.07	Blackish brown	Faint earth	Loamy	99	510	609	0.08		
				2015/5/21	Sunny	26.3	Extremely dark brown	Faint earth	Loamy	53	190	243	0.05	Dark brown	Faint earth	Loamy	23	99	122	0.05		
22	Kashima River	Iwatomi Bridge	Sakura City	2015/8/18	Cloudy	28.0	Dark brown	Faint earth	Loamy	26	130	156	0.05	Dim yellowish brown	Faint earth	Loamy	16	72	88	0.05		
				2015/11/24	Cloudy	17.4	Dark brown	Faint earth	Loamy	25	100	125	0.07	Dim yellowish brown	Faint earth	Loamy	23	100	123	0.06		
				2016/1/12	Cloudy	8.0	Blackish brown	Faint earth	Loamy	39	190	229	0.05	Dark brown	Faint earth	Loamy	<0.94	2.1	2.1	0.06		
				2015/5/21	Sunny	27.0	Dark brown	Faint earth	Loamy	45	190	235	0.07	Blackish brown	Faint earth	Loamy	64	270	334	0.07		
				2015/8/19	Cloudy	30.0	Dark brown	Faint earth	Loamy	39	210	249	0.06	Blackish brown	Faint earth	Loamy	72	290	362	0.06		
23	Takasaki River	Ryuto Bridge	Sakura City	2015/11/25	Cloudy	11.1	Blackish brown	Faint earth	Loamy	35	110	145	0.07	Blackish brown	Faint earth	Loamy	60	270	330	0.06		
				2016/1/13	Sunny	7.8	Blackish brown	Faint earth	Loamy	35	150	185	0.07	Blackish brown	Faint earth	Loamy	51	280	331	0.07		
				2015/5/22	Cloudy	26.2	Dark brown	Faint earth	Loamy	81	290	371	0.06	Blackish brown	Faint earth	Loamy	89	350	439	0.07		
				2015/8/19	Cloudy	33.2	Dark brown	Faint earth	Loamy	83	370	453	0.06	Dark brown	Faint earth	Loamy	29	120	149	0.05		
				2015/11/25	Cloudy	11.1	Blackish brown	Faint earth	Loamy	100	450	550	0.07	Blackish brown	Faint earth	Loamy	110	520	630	0.09		
24	Kashima River	Kashima Bridge	Sakura City	2016/1/12	Cloudy	8.5	Dark brown	Faint earth	Loamy	130	570	700	0.07	Blackish brown	Faint earth	Loamy	100	490	590	0.08		
				2015/5/22	Cloudy	23.4	Blackish brown	Faint earth	Loamy	120	390	510	0.10	Dark brown	Faint earth	Loamy	100	390	490	0.09		
				2015/8/19	Cloudy	31.8	Blackish brown	Faint earth	Loamy	140	630	770	0.09	Dark brown	Faint earth	Loamy	410	1,800	2,210	0.08		
				2015/11/30	Sunny	11.6	Blackish brown	Faint earth	Loamy	88	410	498	0.10	Blackish brown	Faint earth	Loamy	39	180	219	0.07		
25	Inbasuuro Channel	Tsurumaki Bridge	Inzai City	2016/1/13	Sunny	1.9	Blackish brown	Faint earth	Loamy	64	270	334	0.10	Blackish brown	Faint earth	Loamy	160	690	850	0.11		
				2015/5/26	Sunny	20.1	Dark brown	Faint earth	Loamy	150	490	640	0.12	Dark brown	Faint earth	Loamy	230	900	1,130	0.13		
				2015/8/19	Cloudy	27.5	Blackish brown	Faint earth	Loamy	99	430	529	0.11	Dark brown	Faint earth	Loamy	160	650	810	0.11		
26	Edogawa River System	Toneunga Canal	Linga Bridge	Nagareyama City/Noda City	2015/11/18	Sunny	16.5	Blackish brown	Faint earth	Loamy	86	420	506	0.11	Blackish brown	Faint earth	Loamy	220	930	1,150	0.12	
					2016/1/25	Sunny	2.9	Blackish brown	Faint earth	Loamy	82	420	502	0.11	Dark brown	Faint earth	Loamy	120	620	740	0.11	

Chiba Rivers (Surrounding Environment) 3/4

No.	Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)														Remarks			
	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)]			Air Dose (μSv/h)				
										Cs-134	Cs-137	Total					Cs-134	Cs-137	Total					
Rivers	Edogawa River System	Edogawa River	Nagareyama Bridge	Nagareyama City /Misato City	2015/5/26	Sunny	21.8	Dark brown	Faint earth	Loamy	330	1,200	1,530	0.13	Blackish brown	Faint earth	Loamy	130	470	600	0.10			
					2015/8/19	Cloudy	31.3	Dark brown	Faint earth	Loamy	180	740	920	0.12	Dark brown	Faint earth	Loamy	130	560	690	0.10			
					2015/11/18	Sunny	17.5	Dark brown	Faint earth	Loamy	260	1,100	1,360	0.12	Blackish brown	Faint earth	Loamy	85	440	525	0.11			
		Sakagawa River	Benten Bridge	Matsudo City	2016/1/25	Sunny	3.8	Blackish brown	Faint earth	Loamy	190	860	1,050	0.11	Blackish brown	Faint earth	Loamy	130	600	730	0.10			
					2015/5/18	Cloudy	24.0	-	-	-	-	-	-	0.08	-	-	-	-	-	-	-	0.09	Soil not exposed	
					2015/8/13	Sunny	31.8	-	-	-	-	-	-	0.08	-	-	-	-	-	-	-	-	0.08	Soil not exposed
					2015/11/28	Sunny	13.8	-	-	-	-	-	-	0.08	-	-	-	-	-	-	-	-	0.08	Soil not exposed
					2016/1/20	Sunny	9.2	-	-	-	-	-	-	0.07	-	-	-	-	-	-	-	-	0.07	Soil not exposed
					2015/5/18	Cloudy	29.2	-	-	-	-	-	-	0.08	-	-	-	-	-	-	-	-	0.08	Soil not exposed
	Shimsaka River	Sakane Bridge	Matsudo City /Katsushika City	2015/8/13	Cloudy	32.2	-	-	-	-	-	0.06	-	-	-	-	-	-	-	-	0.07	Soil not exposed		
				2015/12/7	Sunny	11.8	-	-	-	-	-	-	0.07	-	-	-	-	-	-	-	-	0.08	Soil not exposed	
				2016/1/20	Sunny	8.0	-	-	-	-	-	-	0.08	-	-	-	-	-	-	-	-	0.07	Soil not exposed	
				2015/5/27	Sunny	27.6	Dark brown	Faint earth	Loamy	85	380	465	0.10	Brown	Faint earth	Loamy	230	800	1,030	0.12				
				2015/8/19	Sunny	31.6	Dark brown	Faint earth	Loamy	200	720	920	0.10	Brown	Faint earth	Loamy	270	1,100	1,370	0.10				
	Edogawa River	Shinkatsushika Bridge	Matsudo City /Katsushika City	2015/11/17	Sunny	17.5	Dark brown	Faint earth	Loamy	110	500	610	0.10	Dim yellowish brown	Faint earth	Loamy	190	760	950	0.11				
				2016/1/23	Cloudy	5.0	Dark brown	Faint earth	Loamy	98	430	528	0.09	Brown	Faint earth	Loamy	230	910	1,140	0.09				
				2015/5/27	Sunny	28.8	Dark brown	Faint earth	Loamy	140	590	730	0.09	Dim yellowish brown	Faint earth	Loamy	220	890	1,110	0.12				
				2015/8/19	Cloudy	32.8	Dark brown	Faint earth	Loamy	140	620	760	0.08	Dim yellowish brown	Faint earth	Loamy	250	1,100	1,350	0.11				
				2015/11/13	Cloudy	16.8	Blackish brown	Faint earth	Loamy	110	500	610	0.08	Blackish brown	Faint earth	Loamy	200	950	1,150	0.14				
				2016/1/23	Cloudy	5.9	Dark brown	Faint earth	Loamy	120	550	670	0.08	Blackish brown	Faint earth	Loamy	330	1,400	1,730	0.13				
		Vicinity of Keiyo Road	Ichikawa City /Edogawa City	2015/5/30	Sunny	25.6	Dark brown	Faint earth	Loamy	170	730	900	0.10	Blackish brown	Faint earth	Loamy	160	580	740	0.09				
				2015/8/3	Sunny	33.1	Yellowish brown	Faint earth	Loamy	180	710	890	0.12	Blackish brown	Faint earth	Loamy	150	650	800	0.12				
				2015/11/19	Sunny	17.8	Blackish brown	Faint earth	Loamy	140	750	890	0.09	Blackish brown	Faint earth	Loamy	110	470	580	0.09				
				2016/1/7	Cloudy	12.0	Dark brown	Faint earth	Loamy	160	680	840	0.08	Blackish brown	Faint earth	Loamy	120	540	660	0.08				
				2015/5/30	Sunny	29.8	Dark brown	Faint earth	Loamy	130	460	590	0.08	Blackish brown	Faint earth	Loamy	210	800	1,010	0.09				
				2015/6/22	Cloudy	27.6	Blackish brown	Faint earth	Loamy	190	730	920	0.09	Dark brown	Faint earth	Loamy	150	620	770	0.09				
	Gyotoku Movable Weir (upper reaches)	Ichikawa City	2015/7/22	Sunny	29.7	Dark brown	Faint earth	Loamy	200	830	1,030	0.08	Dim yellowish brown	Faint earth	Loamy	160	610	770	0.09					
2015/8/3			Sunny	34.0	Dim yellowish brown	Faint earth	Loamy	140	630	770	0.09	Dim yellowish brown	Faint earth	Loamy	150	580	730	0.11						
2015/9/19			Sunny	29.0	Blackish brown	Faint earth	Loamy	220	900	1,120	0.07	Blackish brown	Faint earth	Loamy	240	940	1,180	0.07						
2015/11/19			Sunny	17.5	Blackish brown	Faint earth	Loamy	91	450	541	0.08	Blackish brown	Faint earth	Loamy	150	690	840	0.08						
2016/1/7			Sunny	11.8	Blackish brown	Faint earth	Loamy	140	790	930	0.07	Blackish brown	Faint earth	Loamy	140	620	760	0.08						
2015/5/27			Sunny	26.8	Dark brown	Faint earth	Loamy	50	190	240	0.07	Dim yellowish brown	Faint earth	Loamy	17	64	81	0.06						
2015/8/19			Cloudy	29.5	Dark brown	Faint earth	Loamy	46	170	216	0.05	Brown	Faint earth	Loamy	17	120	137	0.06						
2015/11/13			Cloudy	16.0	Dark brown	Faint earth	Loamy	33	180	213	0.07	Dark brown	Faint earth	Loamy	18	74	92	0.06						
Kyu-Edogawa River	Edogawa Floodgate, down	Ichikawa City /Edogawa City	2016/1/23	Cloudy	5.0	Dark brown	Faint earth	Loamy	22	110	132	0.06	Brown	Faint earth	Loamy	10	52	62	0.05					
			2015/5/30	Sunny	25.8	Dark brown	Faint earth	Loamy	550	2,000	2,550	0.12	Blackish brown	Faint earth	Loamy	120	400	520	0.08					
			2015/8/3	Sunny	32.6	Dim yellowish brown	Faint earth	Loamy	550	2,100	2,650	0.14	Dark brown	Faint earth	Loamy	110	410	520	0.09					
			2015/11/19	Sunny	17.2	Blackish brown	Faint earth	Loamy	270	1,200	1,470	0.10	Blackish brown	Faint earth	Loamy	83	410	493	0.07					
			2016/1/7	Cloudy	12.0	Blackish brown	Faint earth	Loamy	280	1,300	1,580	0.11	Blackish brown	Faint earth	Loamy	84	410	494	0.07					
			2015/5/31	Sunny	27.0	Dark brown	Faint earth	Loamy	140	490	630	0.08	Dark brown	Faint earth	Loamy	250	870	1,120	0.09					
			2015/8/3	Sunny	32.5	Dim yellowish brown	Faint earth	Loamy	150	580	730	0.10	Dim yellowish brown	Faint earth	Loamy	150	610	760	0.11					
8 km Point to the estuary		Ichikawa City /Edogawa City	2015/11/19	Sunny	17.0	Blackish brown	Faint earth	Loamy	130	730	860	0.08	Blackish brown	Faint earth	Loamy	110	510	620	0.08					
			2016/1/7	Sunny	11.0	Blackish brown	Faint earth	Loamy	150	680	830	0.07	Blackish brown	Faint earth	Loamy	150	810	960	0.10					

Chiba Lakes and Reservoirs (Water) 1/2

No.	Location		Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water								Activity concentration(Bq/L)		Remarks		
	Water area	Location					General items				Radioactive cesium								
							Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Electrical conductivity (mS/m)	SS (mg/L)	Turbidity (FNU)	Cs-134	Cs-137			
L a k e s a n d R e s e r v o i r s	52	Fusashita	Surface layer	2015/6/11	Cloudy	23.8	2.3	24.4	0.5	Grayish yellow	Faint mold	0.5	23.4	24	15	<0.68	<0.88		
			Deep layer					23.6	1.3	-	None		23.3	25	15	<0.61	<0.75		
			Surface layer	2015/9/24	Cloudy	21.5	2.1	22.9	0.5	Dark grayish greenish yellow	None	0.7	28.1	19	15	<0.78	<0.92		
			Deep layer					23.3	1.1	-	None		27.9	18	16	<0.54	<0.80		
			Surface layer	2015/12/21	Cloudy	7.2	2.3	8.2	0.5	Grayish yellow	None	0.9	34.3	18	13	<0.96	<0.96		
			Deep layer					8.3	1.3	-	None		33.9	18	13	<0.68	<0.84		
	Surface layer	2016/2/12	Cloudy	8.0	2.2	6.9	0.5	Light grayish reddish yellow	Faint sewage	0.5	34.6	34	29	<0.54	<0.75				
	Deep layer					6.4	1.2	-	None		34.9	37	27	<0.70	<0.88				
	53	Lake Teganuma	Center area of Shimoteganuma	Surface layer	2015/6/11	Cloudy	23.0	1.6	24.6	0.5	Dark grayish yellow	None	0.5	25.4	26	15	<0.68	<0.88	
				Deep layer					-	-	-	-		-	-	-	-	-	-
				Surface layer	2015/9/24	Cloudy	21.5	1.2	23.1	0.5	Dark grayish greenish yellow	None	0.6	30.0	21	22	<0.65	<0.84	
				Deep layer					-	-	-	-		-	-	-	-	-	Collected only from the surface layer due to shallow water
				Surface layer	2015/12/21	Cloudy	8.0	1.4	8.3	0.5	Grayish yellow	None	1.0	33.3	11	7.4	<0.52	<0.69	
				Deep layer					-	-	-	-		-	-	-	-	-	Collected only from the surface layer due to shallow water
	Surface layer	2016/2/12	Cloudy	7.8	1.3	7.1	0.5	Grayish yellow	None	0.7	35.9	11	10	<0.83	<0.63				
	Deep layer					-	-	-	-		-	-	-	-	-	Collected only from the surface layer due to shallow water			
	54	Lake Teganuma	Center area of Teganuma	Surface layer	2015/6/11	Cloudy	26.0	1.6	24.8	0.5	Dark grayish yellow	None	0.7	23.0	20	12	<0.54	<0.84	
				Deep layer					-	-	-	-		-	-	-	-	Collected only from the surface layer due to shallow water	
				Surface layer	2015/9/24	Cloudy	21.5	1.5	23.2	0.5	Dark grayish greenish yellow	None	0.7	29.5	27	16	<0.69	<0.80	
				Deep layer					-	-	-	-		-	-	-	-	Collected only from the surface layer due to shallow water	
				Surface layer	2015/12/21	Cloudy	6.5	1.2	8.0	0.5	Grayish yellow	None	0.9	33.8	20	12	<0.71	<0.80	
				Deep layer					-	-	-	-		-	-	-	-	Collected only from the surface layer due to shallow water	
	Surface layer	2016/2/12	Cloudy	11.0	1.3	6.9	0.5	Grayish yellow	None	0.4	33.8	29	26	<0.74	<0.69				
	Deep layer					-	-	-	-		-	-	-	-	Collected only from the surface layer due to shallow water				
55	Lake Inbanuma	Nedoshita	Surface layer	2015/6/11	Cloudy	27.2	2.2	24.4	0.5	Dark grayish yellow	None	0.9	20.9	10	6.1	<0.75	<0.88		
			Deep layer					23.8	1.2	-	None		20.9	10	7.6	<0.88	<0.63		
			Surface layer	2015/9/24	Cloudy	22.0	1.8	22.9	0.5	Dark grayish greenish yellow	None	1.0	29.4	12	4.3	<0.83	<0.63		
			Deep layer					-	-	-	-		-	-	-	-	Collected only from the surface layer due to shallow water		
			Surface layer	2015/12/21	Cloudy	6.5	1.8	8.8	0.5	Grayish yellow	None	1.0	32.6	10	5.9	<0.67	<0.84		
			Deep layer					-	-	-	-		-	-	-	-	Collected only from the surface layer due to shallow water		
Surface layer	2016/2/12	Cloudy	12.0	1.8	7.7	0.5	Grayish greenish yellow	None	1.1	32.4	6	5.1	<0.72	<0.92					
Deep layer					-	-	-	-		-	-	-	-	Collected only from the surface layer due to shallow water					
56	Lake Inbanuma	Center area of Kita-Inbanuma	Surface layer	2015/6/11	Cloudy	23.7	1.6	23.3	0.5	Grayish yellow	Faint sewage	0.5	28.5	41	24	<0.51	<0.63		
			Deep layer					-	-	-	-		-	-	-	-	Collected only from the surface layer due to shallow water		
			Surface layer	2015/9/24	Cloudy	22.2	1.4	23.4	0.5	Dark grayish yellow	None	0.7	22.1	27	21	<0.68	<0.80		
			Deep layer					-	-	-	-		-	-	-	-	Collected only from the surface layer due to shallow water		
			Surface layer	2015/12/21	Cloudy	10.3	1.5	9.4	0.5	Grayish yellow	None	1.0	31.6	11	7.6	<0.69	<0.80		
			Deep layer					-	-	-	-		-	-	-	-	Collected only from the surface layer due to shallow water		
Surface layer	2016/2/12	Sunny	2.8	1.5	5.4	0.5	Grayish yellow	None	0.5	30.6	28	23	<0.76	<0.75					
Deep layer					-	-	-	-		-	-	-	-	Collected only from the surface layer due to shallow water					
57	Lake Inbanuma	Ipponmatsushita	Surface layer	2015/6/11	Cloudy	25.3	1.5	24.3	0.5	Grayish greenish yellow	None	0.6	25.1	20	15	<0.68	<0.75		
			Deep layer					-	-	-	-		-	-	-	-	Collected only from the surface layer due to shallow water		
			Surface layer	2015/9/24	Cloudy	23.1	1.4	23.0	0.5	Dark grayish yellow	None	0.8	24.4	19	12	<0.66	<0.88		
			Deep layer					-	-	-	-		-	-	-	-	Collected only from the surface layer due to shallow water		
			Surface layer	2015/12/21	Cloudy	10.2	1.4	9.2	0.5	Grayish yellow	None	>1.4	33.1	7	3.6	<0.69	<0.84		
			Deep layer					-	-	-	-		-	-	-	-	Collected only from the surface layer due to shallow water		
Surface layer	2016/2/12	Sunny	3.0	1.5	5.5	0.5	Grayish yellow	None	0.6	29.8	21	15	<0.61	<0.88					
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			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 Josuido water intake	Surface layer	2015/6/11	Sunny	25.6	1.5	24.0	0.5	Grayish yellow	None	0.5	25.8	26	15	<0.73	<0.75			
			Deep layer																Collected only from the surface layer due to shallow water	
			Surface layer	2015/9/24	Cloudy	23.0	1.4	23.2	0.5	Dark grayish yellow	None	0.6	27.7	30	19	<0.59	<0.92			
			Deep layer																Collected only from the surface layer due to shallow water	
			Surface layer	2015/12/21	Cloudy	10.0	1.3	8.9	0.5	Grayish yellow	None	1.0	36.3	13	8.0	<0.75	<0.80			
			Deep layer																	Collected only from the surface layer due to shallow water
			Surface layer	2016/2/12	Sunny	4.3	1.3	6.1	0.5	Light grayish yellow	None	0.5	34.6	24	20	<0.74	<0.88			
			Deep layer																	Collected only from the surface layer due to shallow water
	59	Asobashi Bridge	Surface layer	2015/6/11	Cloudy	27.9	1.6	24.8	0.5	Dark grayish yellow	None	0.7	23.6	13	8.6	<0.84	<0.80			
			Deep layer																Collected only from the surface layer due to shallow water	
			Surface layer	2015/9/24	Sunny	23.1	1.9	23.2	0.5	Dark grayish greenish yellow	None	1.0	31.7	7	6.4	<0.65	<0.70			
			Deep layer																Collected only from the surface layer due to shallow water	
			Surface layer	2015/12/21	Cloudy	10.2	1.8	9.8	0.5	Grayish yellow	None	1.0	33.2	17	8.4	<0.84	<0.75			
			Deep layer																	Collected only from the surface layer due to shallow water
			2016/2/12	Cloudy	6.0	1.7	6.8	0.5	Grayish yellow	None	0.9	35.9	9	6.5	<0.76	<0.75				
			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	General items								Sediment content (%)	Density (g/cm ³)	Property	Radioactive cesium			
											Coarse gravel	Medium gravel	Fine gravel	Grain size distribution(%)				Clay				Cs-134	Cs-137		Total
														Coarse sand	Medium sand	Fine sand	Silt								
L a k e s	52	Fusashita	2015/6/11	Cloudy	23.8	2.3	22.8	2	Black	None	0.0	8.9	11.0	1.3	18.3	25.2	21.9	13.4	44.2	2.669	Silt/sand/gravel	53	230	283	
			2015/9/24	Cloudy	21.5	2.1	24.0	3	Olive black	Faint sewage	0.0	0.8	0.3	0.8	16.1	55.8	16.2	10.0	63.3	2.491	Sand/silt	84	390	474	
			2015/12/21	Cloudy	7.2	2.3	9.2	4	Blackish brown	Faint sewage	0.0	0.1	0.1	11.9	75.8	4.5	7.5	60.8	2.695	Sand/silt	100	430	530		
			2016/2/12	Cloudy	8.0	2.2	6.5	2	Olive black	None	0.0	0.7	0.7	1.0	25.5	48.3	17.5	6.3	52.8	2.687	Sand/silt/gravel	71	380	451	
	53	Center area of Shimotegayama	2015/6/11	Cloudy	23.0	1.6	22.9	10	Black	Faint hydrogen sulfide	0.0	0.0	0.1	0.2	9.9	54.4	23.5	11.9	47.7	2.695	Silt	91	350	441	
			2015/9/24	Cloudy	21.5	1.2	24.0	8	Olive black	Faint sewage	0.0	0.0	0.0	0.4	12.3	54.8	20.5	11.9	47.5	2.504	Silt	64	260	324	
			2015/12/21	Cloudy	8.0	1.4	9.6	7	Blackish brown	Faint sewage	0.0	0.0	0.0	0.7	14.1	54.1	18.4	12.8	53.0	2.651	Silt	54	210	264	
			2016/2/12	Cloudy	7.8	1.3	6.9	8	Olive black	None	0.0	0.4	0.4	1.2	12.6	65.7	14.5	5.2	52.0	2.697	Silt	58	280	338	
	54	Center area of Tegayama	2015/6/11	Cloudy	26.0	1.6	22.1	15	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	0.4	5.8	75.7	18.0	23.7	2.490	Silt	230	930	1,160	
			2015/9/24	Cloudy	21.5	1.5	24.0	12	Olive black	Faint sewage	0.0	0.2	0.3	0.1	0.8	11.1	81.3	6.3	26.1	2.666	Silt	170	820	990	
			2015/12/21	Cloudy	6.5	1.2	9.8	10	Blackish brown	Faint sewage	0.0	0.0	0.0	0.0	0.2	6.1	75.9	17.9	23.2	2.504	Silt	210	900	1,110	
			2016/2/12	Cloudy	11.0	1.3	8.0	12	Olive black	None	0.0	0.0	0.0	0.0	0.0	6.5	78.9	14.6	21.9	2.469	Silt	140	730	870	
55	Nedoshita	2015/6/11	Cloudy	27.2	2.2	22.8	11	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.2	1.9	28.9	51.4	17.6	36.5	2.533	Silt	710	2,800	3,510		
		2015/9/24	Cloudy	22.0	1.8	23.0	11	Olive black	Faint sewage	0.0	0.0	0.0	0.0	3.5	18.7	65.6	12.2	37.9	2.513	Silt	570	2,400	2,970		
		2015/12/21	Cloudy	6.3	1.8	9.9	10	Olive black	None	0.0	0.0	0.0	0.5	1.5	17.5	67.4	13.2	32.8	2.514	Silt	580	2,600	3,180		
		2016/2/12	Cloudy	12.0	1.8	8.3	8	Olive black	Medium sewage	0.0	0.0	0.0	0.0	0.4	9.4	68.3	21.9	26.5	2.447	Silt	740	3,500	4,240		
R e s e r v o i r s	56	Center area of Kita-Inbamama	2015/6/11	Cloudy	23.7	1.6	22.8	10	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.2	1.3	2.8	72.8	22.9	23.5	2.520	Silt	65	290	355	
			2015/9/24	Cloudy	22.2	1.4	24.0	10	Olive black	Faint earth	0.0	0.0	0.0	0.0	0.4	2.1	83.0	14.6	22.3	2.497	Silt	71	320	391	
			2015/12/21	Cloudy	10.3	1.5	10.5	9	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.6	3.9	73.8	21.7	22.0	2.507	Silt	64	290	354	
			2016/2/12	Sunny	2.8	1.5	7.0	8	Olive black	Faint sewage	0.0	0.0	0.0	0.8	1.7	8.8	75.1	13.6	22.2	2.464	Silt	48	280	328	
	57	Ippommatsushita	2015/6/11	Cloudy	25.3	1.5	22.7	15	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.3	1.2	6.1	73.8	18.6	22.7	2.510	Silt	100	420	520	
			2015/9/24	Cloudy	23.1	1.4	23.3	12	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.0	1.6	9.9	79.5	9.0	22.6	2.499	Silt	89	420	509	
			2015/12/21	Cloudy	10.2	1.4	10.8	8	Olive black	Faint sewage	0.0	0.0	0.0	0.1	1.6	7.7	74.4	16.1	22.5	2.526	Silt	73	240	313	
			2016/2/12	Sunny	3.0	1.5	7.0	10	Olive black	Faint sewage	0.0	0.0	0.0	0.2	1.1	8.0	78.4	12.4	22.1	2.494	Silt	93	380	473	
	58	Lower area of Josuido water intake	2015/6/11	Sunny	25.6	1.5	22.5	11	Olive black	Faint sewage	0.0	0.0	0.0	0.0	1.1	19.3	66.8	12.8	28.3	2.550	Silt	150	420	570	
			2015/9/24	Cloudy	23.0	1.4	23.9	10	Olive black	Faint earth	0.0	0.0	0.0	0.0	1.0	23.0	64.9	11.1	27.7	2.530	Silt	110	470	580	
			2015/12/21	Cloudy	10.0	1.3	10.2	9	Olive black	Faint sewage	0.0	0.0	0.0	0.1	0.6	22.7	62.4	14.3	28.3	2.556	Silt	130	480	610	
			2016/2/12	Sunny	4.3	1.3	7.8	12	Olive black	Faint sewage	0.0	0.0	0.0	0.1	3.7	35.2	49.8	11.2	27.9	2.556	Silt	75	430	505	
59	Asobashi Bridge	2015/6/11	Cloudy	27.9	1.6	22.8	3	Black	Faint sewage	0.0	0.0	0.0	0.6	26.4	65.1	2.0	5.9	73.7	2.690	Sand/silt	37	150	187		
		2015/9/24	Sunny	23.1	1.9	23.2	3	Olive black	Faint sewage	0.0	0.0	0.0	0.5	27.4	61.9	2.4	7.9	69.5	2.691	Sand/silt	36	180	216		
		2015/12/21	Cloudy	10.2	1.8	10.0	3	Olive black	Faint sewage	0.0	0.0	0.2	0.3	31.6	56.8	3.2	7.9	64.7	2.688	Sand/silt	52	260	312		
		2016/2/12	Cloudy	6.0	1.7	7.0	3	Olive black	Faint sewage	0.0	0.3	0.3	1.3	38.5	53.3	4.6	1.6	62.4	2.683	Sand/silt	43	230	273		

Chiba Lakes and Reservoirs (Surrounding Environment) 1/1

	Location			Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)						Remarks			
							Soil									
	No.	Water area	Location				General items			Activity concentration [Bq/kg(dry)]				Air Dose (μSv/h)		
							Color	Odor	Property	Radioactive cesium						
Cs-134				Cs-137	Total											
Lakes and Reservoirs	52	Lake Teganuma	Fusashita	2015/6/11	Cloudy	23.8	-	-	-	-	-	-	-	No sampling location		
				2015/9/24	Cloudy	21.5	-	-	-	-	-	-	-	-	No sampling location	
				2015/12/21	Cloudy	7.2	-	-	-	-	-	-	-	-	-	No sampling location
				2016/2/12	Cloudy	8.0	-	-	-	-	-	-	-	-	-	No sampling location
	53	Lake Teganuma	Center area of Shimoteganuma	2015/6/11	Cloudy	23.0	Blackish brown	Faint earth	Loamy	440	1,700	2,140	0.08	-		
				2015/9/24	Cloudy	21.5	Dark brown	Faint earth	Loamy	330	1,400	1,730	0.08	-		
				2015/12/21	Cloudy	8.0	Blackish brown	Faint earth	Loamy	160	700	860	0.07	-		
				2016/2/12	Cloudy	7.8	Blackish brown	Faint earth	Loamy	220	1,000	1,220	0.07	-		
	54	Lake Teganuma	Center area of Teganuma	2015/6/11	Cloudy	26.0	-	-	-	-	-	-	-	-	No sampling location	
				2015/9/24	Cloudy	21.5	-	-	-	-	-	-	-	-	-	No sampling location
				2015/12/21	Cloudy	6.5	-	-	-	-	-	-	-	-	-	No sampling location
				2016/2/12	Cloudy	11.0	-	-	-	-	-	-	-	-	-	No sampling location
	55	Lake Teganuma	Nedoshita	2015/6/11	Cloudy	27.2	Extremely dark brown	Faint earth	Loamy	1,400	5,400	6,800	0.13	-		
				2015/9/24	Cloudy	22.0	Dark brown	Faint earth	Loamy	950	3,700	4,650	0.12	-		
				2015/12/21	Cloudy	6.3	Extremely dark brown	Faint earth	Loamy	920	4,100	5,020	0.13	-		
				2016/2/12	Cloudy	12.0	Extremely dark brown	Faint earth	Loamy	650	3,000	3,650	0.12	-		
	56	Lake Inbanuma	Center area of Kita-Inbanuma	2015/6/11	Cloudy	23.7	Blackish brown	Faint earth	Loamy	180	740	920	0.13	-		
				2015/9/24	Cloudy	22.2	Dark brown	Faint earth	Loamy	170	670	840	0.10	-		
				2015/12/21	Cloudy	10.3	Blackish brown	Faint earth	Loamy	130	560	690	0.09	-		
				2016/2/12	Sunny	2.8	Blackish brown	Faint earth	Loamy	170	860	1,030	0.12	-		
57	Lake Inbanuma	Ipponmatsushita	2015/6/11	Cloudy	25.3	-	-	-	-	-	-	-	-	No sampling location		
			2015/9/24	Cloudy	23.1	-	-	-	-	-	-	-	-	-	No sampling location	
			2015/12/21	Cloudy	10.2	-	-	-	-	-	-	-	-	-	No sampling location	
			2016/2/12	Sunny	3.0	-	-	-	-	-	-	-	-	-	No sampling location	
58	Lake Inbanuma	Lower area of Josuido water intake	2015/6/11	Sunny	25.6	-	-	-	-	-	-	-	-	No sampling location		
			2015/9/24	Cloudy	23.0	-	-	-	-	-	-	-	-	-	No sampling location	
			2015/12/21	Cloudy	10.0	-	-	-	-	-	-	-	-	-	No sampling location	
			2016/2/12	Sunny	4.3	-	-	-	-	-	-	-	-	-	No sampling location	
59	Lake Inbanuma	Asobashi Bridge	2015/6/11	Cloudy	27.9	Blackish brown	Faint earth	Loamy	100	370	470	0.07	-			
			2015/9/24	Sunny	23.1	Dark brown	Faint earth	Loamy	370	1,600	1,970	0.07	-			
			2015/12/21	Cloudy	10.2	Dark brown	Faint earth	Loamy	170	810	980	0.07	-			
			2016/2/12	Cloudy	6.0	Dark brown	Faint earth	Loamy	110	490	600	0.07	-			

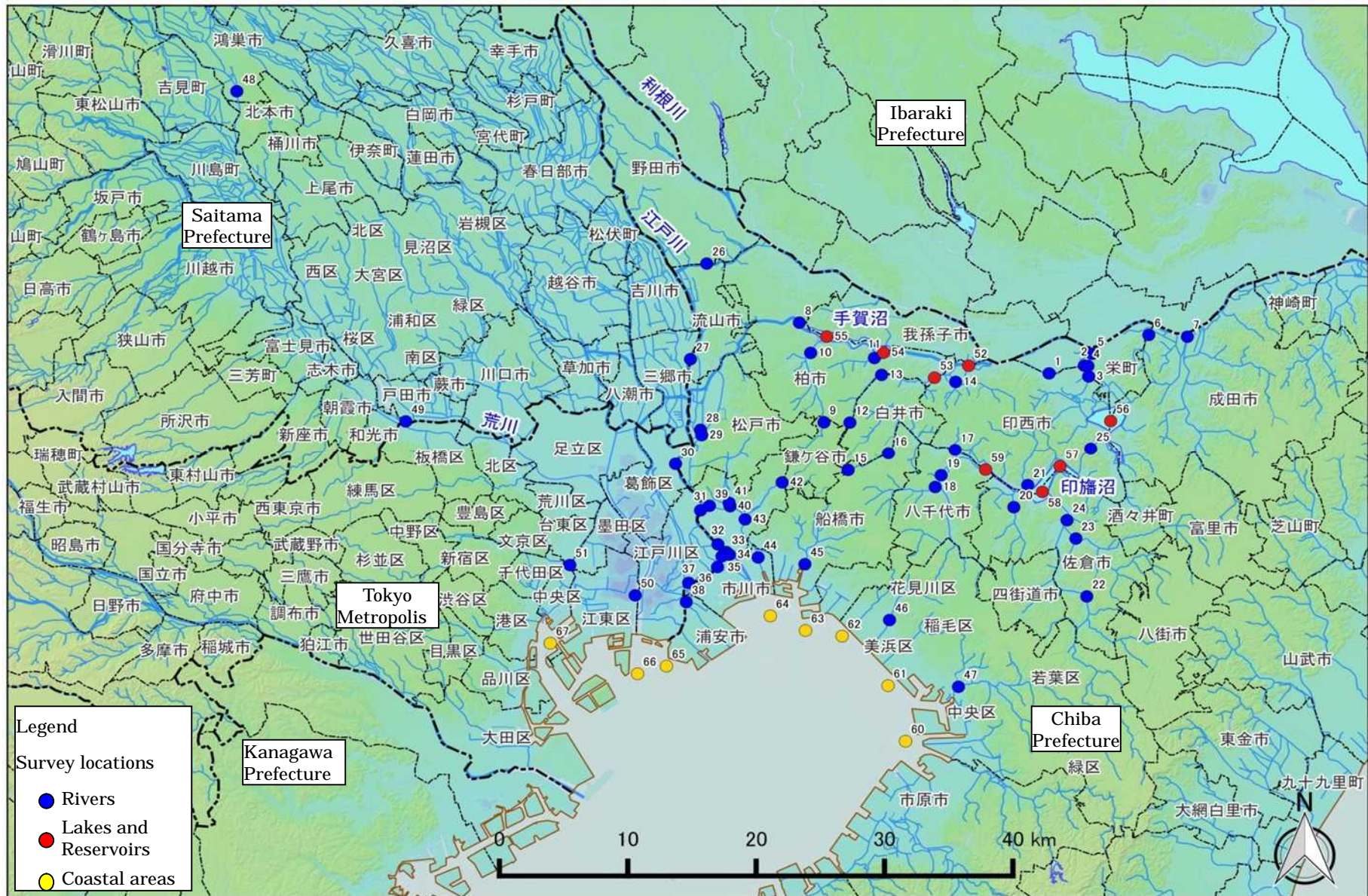
Chiba Coastal areas (Water) 1/1

No.	Location		Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water							Activity concentration(Bq/L)		Remarks	
							General items										
	Water area						Water temperature (°C)	Sampling depth (m)	Color	Odor	Secchi disk depth (m)	Salinity (‰)	SS (mg/L)	Turbidity (FNU)	Radioactive cesium		
										Cs-134	Cs-137						
60	Tokyo Bay 7	Offshore of Yorogawa River Estuary	Surface layer	2015/6/3	Rain	20.6	9.0	24.9	0.5	Dark grayish greenish yellow	None	1.9	28.2	<1	0.3	<0.66	<0.61
			Deep layer					21.0	8.0	-	None		29.4	<1	0.3	<0.84	<0.66
			Surface layer	2015/9/25	Rain	18.5	9.8	22.4	0.5	Dark grayish greenish yellow	None	3.0	29.5	<1	0.4	<0.57	<0.84
			Deep layer					22.5	8.8	-	None		30.9	1	0.7	<0.83	<0.96
			Surface layer	2015/12/3	Rain	11.3	11.1	17.6	0.5	Dark grayish blue green	None	6.0	30.0	<1	0.7	<0.90	<0.69
			Deep layer					16.2	10.1	-	None		30.2	<1	0.7	<0.70	<0.84
Surface layer	2016/2/26	Sunny	6.5	10.2	13.0	0.5	Dark grayish yellowish green	None	3.2	25.4	3	1.9	<0.62	<0.80			
Deep layer					12.1	9.2	-	None		26.6	2	1.5	<0.69	<0.75			
61	Tokyo Bay 5	Offshore of Miyako River Estuary	Surface layer	2015/6/3	Rain	20.6	7.9	22.9	0.5	Dark grayish yellow	None	1.8	28.2	<1	0.3	<0.76	<0.84
			Deep layer					21.8	6.9	-	None		29.6	2	0.8	<0.74	<0.88
			Surface layer	2015/9/25	Rain	18.2	9.3	21.2	0.5	Dark grayish yellow green	None	2.7	29.8	<1	0.4	<0.83	<0.84
			Deep layer					21.9	8.3	-	None		30.6	<1	0.5	<0.65	<0.88
			Surface layer	2015/12/3	Rain	10.2	10.5	15.7	0.5	Dark grayish blue green	None	5.5	29.6	<1	0.8	<0.68	<0.84
			Deep layer					15.8	9.5	-	None		29.9	<1	0.7	<0.80	<0.84
Surface layer	2016/2/26	Sunny	8.0	9.6	10.5	0.5	Dark grayish yellow green	None	4.2	26.4	2	1.2	<0.77	<0.63			
Deep layer					10.8	8.6	-	None		26.4	2	1.3	<0.76	<0.80			
62	Coastal sea area of Makuhari	Offshore of Inbanuma Discharge Channel	Surface layer	2015/6/3	Rain	20.8	5.2	23.0	0.5	Dark grayish yellow	None	1.8	27.2	<1	0.4	<0.79	<0.88
			Deep layer					22.0	4.2	-	None		28.9	<1	0.2	<0.79	<0.80
			Surface layer	2015/7/3	Rain	21.0	4.3	22.1	0.5	Dark grayish yellow	None	1.9	21.6	2	1.2	<0.82	<0.80
			Deep layer					22.2	3.3	-	None		24.9	2	1.2	<0.61	<0.96
			Surface layer	2015/8/7	Sunny	33.7	6.1	31.7	0.5	Dark grayish greenish yellow	Faint sewage	1.0	15.8	2	1.9	<0.70	<0.80
			Deep layer					29.9	5.1	-	None		22.0	3	1.5	<0.72	<0.69
			Surface layer	2015/9/25	Rain	18.0	5.3	21.4	0.5	Grayish greenish yellow	Faint sewage	2.3	27.5	1	0.5	<0.70	<0.75
			Deep layer					22.2	4.3	-	Faint hydrogen sulfide		30.2	1	0.5	<0.58	<0.75
			Surface layer	2015/10/30	Cloudy	18.0	6.3	19.4	0.5	Dark grayish yellow green	Faint sewage	3.5	28.1	1	0.9	<0.78	<0.55
			Deep layer					19.0	5.3	-	None		31.3	2	1.1	<0.67	<0.84
			Surface layer	2015/12/3	Rain	10.1	6.2	15.2	0.5	Dark grayish blue green	None	4.0	29.1	1	0.6	<0.54	<0.80
			Deep layer					15.3	5.2	-	None		30.1	1	1.0	<0.81	<0.84
Surface layer	2016/2/26	Sunny	8.5	5.7	11.5	0.5	Dark grayish yellow green	None	3.2	25.5	5	2.3	<0.71	<0.80			
Deep layer					11.1	4.7	-	None		26.3	2	1.6	<0.71	<0.80			
63	Approx. 1km offshore of Ebigawa River Estuary	Coastal area of Keiyo Port (Ebigawa River Estuary)	Surface layer	2015/6/3	Rain	20.7	6.0	22.9	0.5	Dark grayish greenish yellow	None	1.9	27.9	<1	0.3	<0.71	<0.75
			Deep layer					22.7	5.0	-	None		28.7	<1	0.3	<0.78	<0.69
			Surface layer	2015/9/25	Rain	17.8	6.4	21.6	0.5	Grayish yellow green	None	1.7	28.1	1	0.5	<0.63	<0.84
			Deep layer					21.5	5.4	-	None		30.0	2	0.5	<0.67	<0.88
			Surface layer	2015/12/3	Rain	9.8	7.5	14.5	0.5	Dark grayish blue green	None	4.3	30.4	1	0.8	<0.68	<0.69
			Deep layer					14.8	6.5	-	None		29.8	2	1.0	<0.74	<0.80
Surface layer	2016/2/26	Sunny	8.0	6.8	10.7	0.5	Dark grayish greenish yellow	None	2.6	25.8	4	2.5	<0.82	<0.84			
Deep layer					10.6	5.8	-	None		25.9	5	2.5	<0.94	<0.69			
64	Approx. 1km offshore of Edogawa River Estuary	Coastal area of Keiyo Port (Ebigawa River Estuary)	Surface layer	2015/6/3	Rain	21.2	3.2	22.3	0.5	Dark grayish yellowish green	None	1.8	27.5	3	0.9	<0.51	<0.80
			Deep layer					22.5	2.2	-	None		28.0	4	1.2	<0.81	<0.96
			Surface layer	2015/9/25	Rain	17.5	4.0	21.6	0.5	Dark grayish yellow green	None	1.7	26.7	3	0.4	<0.77	<0.99
			Deep layer					21.9	3.0	-	None		27.0	3	2.0	<0.81	<0.80
			Surface layer	2015/12/3	Rain	10.3	5.0	14.1	0.5	Dark grayish blue green	None	4.0	29.8	2	0.7	<0.63	<0.88
			Deep layer					14.4	4.0	-	None		29.8	2	1.3	<0.80	<0.92
Surface layer	2016/2/26	Sunny	8.0	7.4	10.7	0.5	Dark grayish yellow	None	2.0	24.7	7	4.1	<0.65	<0.92			
Deep layer					10.2	6.4	-	None		25.1	6	3.3	<0.79	<0.88			

Coastal areas

Chiba Coastal areas (Sediment) 1/1

Location						Sediment																	Remarks		
No.	Water area	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	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	Grain size distribution(%)			Coarse sand				Medium sand	Fine sand	Silt		Clay	Cs-134
C o s t a l a r e a	60	Tokyo Bay 7	Offshore of Yonagawa River Estuary	2015/6/3	Rain	20.6	9.0	20.3	9	Gray	None	0.3	0.3	0.1	0.1	3.7	13.8	53.8	28.0	36.8	2.695	Silt	<2.2	5.8	5.8
				2015/9/25	Rain	18.5	9.8	23.2	8	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.3	1.1	6.4	69.9	22.3	39.0	2.712	Silt	0.95	3.1	4.05
				2015/12/3	Rain	11.3	11.1	16.1	8	Olive black	None	0.0	0.2	0.5	1.1	2.0	16.3	57.4	22.6	40.9	2.699	Silt	<1.9	4.7	4.7
				2016/2/26	Sunny	6.5	10.2	12.2	9	Olive black	None	0.0	5.2	3.5	0.8	1.1	3.4	62.2	23.8	41.0	2.676	Silt	<1.4	1.6	1.6
	61	Tokyo Bay 5	Offshore of Miyako River Estuary	2015/6/3	Rain	20.6	7.9	20.6	10	Black	Medium hydrogen sulfide	0.0	0.0	0.0	0.0	4.8	75.7	18.4	33.5	2.674	Silt/sand	3.4	17	20.4	
				2015/9/25	Rain	18.2	9.3	22.5	10	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.2	1.1	4.8	74.3	19.6	37.9	2.685	Silt/sand	<9.8	18	18
				2015/12/3	Rain	10.2	10.5	16.1	12	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.8	6.3	78.9	15.9	34.2	2.670	Silt	<2.5	17	17
				2016/2/26	Sunny	8.0	9.6	11.2	10	Olive black	Faint hydrogen sulfide	0.0	1.3	0.1	0.2	2.0	8.3	71.2	17.0	38.3	2.649	Silt	<5.8	9.6	9.6
	62	Coastal sea area of Makuhari	Offshore of Inbanuma Discharge Channel	2015/6/3	Rain	20.8	5.2	21.6	7	Black	Faint hydrogen sulfide	0.0	0.8	0.2	0.1	0.2	13.8	76.8	8.2	71.2	2.731	Silt/sand	<4.2	6.0	6.0
				2015/7/3	Rain	21.0	4.3	22.0	10	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.1	12.7	77.8	9.3	64.5	2.706	Sand/silt	<4.7	17	17
				2015/8/7	Sunny	33.7	6.1	28.5	8	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.1	0.3	52.6	41.6	5.3	68.5	2.653	Sand/silt	<5.0	11	11
				2015/9/25	Rain	18.0	5.3	23.0	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.2	1.0	26.6	61.5	10.8	67.9	2.724	Silt/sand	<5.1	17	17
				2015/10/30	Cloudy	18.0	6.3	19.1	6	Olive black	Faint hydrogen sulfide	0.0	0.8	0.2	0.2	0.8	25.2	62.2	10.6	58.0	2.717	Sand/silt	<6.3	17	17
				2015/12/3	Rain	10.1	6.2	15.9	9	Olive black	Faint hydrogen sulfide	1.8	6.2	1.1	0.8	1.0	31.6	50.7	6.9	62.6	2.691	Silt/sand	<5.0	9.0	9.0
				2016/2/26	Sunny	8.5	5.7	11.0	10	Olive black	None	0.0	1.1	0.1	0.1	0.0	18.0	70.8	9.8	61.8	2.674	Silt/sand	<7.1	17	17
				2015/6/3	Rain	20.7	6.0	21.7	7	Olive black	Faint hydrogen sulfide	0.0	0.2	0.1	0.2	3.8	81.5	4.4	7.8	69.9	2.751	Sand/silt	<1.0	3.2	3.2
	63	Approx. 1km offshore of Ebisawa River Estuary	Coastal area of Keiyo Port (Ebisawa River Estuary)	2015/9/25	Rain	17.8	6.4	22.5	4	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	1.6	5.7	51.0	27.9	11.9	65.0	2.754	Silt/sand	<5.4	6.6	6.6
				2015/12/3	Rain	9.8	7.5	14.0	2	Olive black	None	4.0	15.5	5.4	2.5	4.7	40.3	20.2	7.5	65.9	2.713	Silt/sand	1.4	5.3	6.7
				2016/2/26	Sunny	8.0	6.8	11.0	4	Olive black	None	0.0	4.8	2.4	2.5	3.4	22.4	46.8	17.8	60.9	2.662	Sand/silt	<0.78	2.9	2.9
				2015/6/3	Rain	21.2	3.2	22.5	9	Olive black	None	0.0	0.1	0.2	0.2	3.8	85.7	4.8	5.3	71.4	2.726	Sand	<1.0	3.0	3.0
	64	Approx. 1km offshore of Edogawa River Estuary	Coastal area of Keiyo Port (Ebisawa River Estuary)	2015/9/25	Rain	17.5	4.0	23.0	8	Olive black	Faint swamp	0.0	0.0	0.0	0.1	2.9	69.6	13.1	14.4	50.3	2.670	Sand/silt	24	99	123
				2015/12/3	Rain	10.3	5.0	14.5	2	Grayish olive	None	0.0	0.2	0.6	0.5	7.0	58.7	22.9	10.0	54.0	2.634	Sand/silt	17	82	99
				2016/2/26	Sunny	8.0	7.4	10.9	12	Olive black	Medium hydrogen sulfide	0.0	0.0	0.0	0.0	0.0	1.8	78.1	20.0	37.6	2.608	Silt	45	270	315



Survey Locations(Chiba,Saitama,Tokyo Prefectures)