

FY2024 Chiba Prefecture Survey Results

[Outline of results]

(1) Water

Rivers

Radioactive cesium (Cs-134, Cs-137): ND at all measurement points

Lakes and reservoirs

Radioactive cesium (Cs-134, Cs-137): ND at all measurement points

Coastal areas

Radioactive cesium (Cs-134, Cs-137): ND at all measurement points

(2) Sediments

Rivers

Cs-134: ND - 9.2 Bq/kg (dry)

Cs-137: 3.0 - 430 Bq/kg (dry)

Lakes and reservoirs

Cs-134: ND - 20 Bq/kg (dry)

Cs-137: 55 - 1,200 Bq/kg (dry)

Coastal areas

Cs-134: ND at all measurement points

Cs-137: 1.4 - 45 Bq/kg (dry)

(3) Surrounding Environment

(a) Soil

Rivers

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

Cs-137: ND - 2,200 Bq/kg (dry)

Lakes and reservoirs

Cs-134: ND - 52 Bq/kg (dry)

Cs-137: 140 - 2,800 Bq/kg (dry)

(b) Ambient dose rate

Rivers

0.03 - 0.09 μ Sv/h

Lakes and reservoirs

0.04 - 0.07 μ Sv/h

Chiba River(Water) 1/4

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				
Rivers	1	Shogen River	Fukama-ohashi Bridge	Inzai City /Sakae Town	2024/5/14	Cloudy	15.6	2.2	19.8	0.0	Grayish yellow	None	23	26.7	11	7.4	< 0.60	< 0.58			
					2024/8/9	Sunny	28.4	1.7	30.9	0.0	Light grayish yellow	None	20	35.1	17	6.9	< 0.55	< 0.58			
					2024/11/5	Sunny	18.2	1.8	19.8	0.0	Light grayish yellow	None	31	24.4	12	7.9	< 0.63	< 0.58			
			2		Jinbei Bridge		2025/1/6	Cloudy	1.0	2.0	5.3	0.0	Grayish greenish yellow	None	52	35.8	8	7.8	< 0.60	< 0.52	
							2024/5/14	Sunny	16.5	1.8	19.7	0.0	Light grayish reddish yellow	None	20	27.9	41	21	< 0.64	< 0.54	
							2024/8/9	Sunny	30.2	1.9	29.9	0.0	Light grayish greenish yellow	None	30	26.4	15	3.7	< 0.48	< 0.52	
	3	Nagato River	Intake at Maeshinden Water Purification Plant	Sakae Town	2024/11/5	Sunny	18.4	1.7	17.7	0.0	Light grayish reddish yellow	None	27	24.5	25	11	< 0.64	< 0.61			
					2025/1/6	Cloudy	7.1	0.8	5.6	0.0	Light grayish yellow	None	32	32.7	15	11	< 0.59	< 0.54			
					2024/5/14	Sunny	18.3	2.2	19.7	0.0	Grayish reddish yellow	None	20	27.3	74	34	< 0.56	< 0.58			
	4	Nagato River	Nagato Bridge	Sakae Town	2024/8/9	Sunny	31.4	2.1	31.8	0.0	Light grayish greenish yellow	None	23	31.7	24	7.9	< 0.62	< 0.54			
					2024/11/5	Sunny	18.9	2.2	19.0	0.0	Grayish reddish yellow	None	23	33.7	26	8.6	< 0.46	< 0.54			
					2025/1/6	Cloudy	3.6	1.6	5.2	0.0	Light grayish greenish yellow	None	37	35.8	18	10	< 0.54	< 0.58			
	5	Nagato River	Fujimi Bridge	Sakae Town	2024/5/14	Sunny	16.8	1.1	19.4	0.0	Grayish yellow green	None	20	26.6	76	36	< 0.53	< 0.47			
2024/8/9					Sunny	30.5	0.7	30.4	0.0	Grayish yellow	None	36	27.0	16	3.0	< 0.60	< 0.61				
2024/11/5					Sunny	18.4	1.0	17.8	0.0	Grayish yellow green	None	21	28.3	30	12	< 0.67	< 0.61				
6	Ryudai River	Ryumatsuno Bridge	Narita City	2025/1/6	Cloudy	6.8	0.8	5.3	0.0	Light grayish greenish yellow	None	30	33.2	15	11	< 0.66	< 0.58				
				2024/5/14	Sunny	19.1	0.9	20.6	0.0	Grayish reddish yellow	None	21	25.9	51	28	< 0.45	< 0.61				
				2024/8/9	Sunny	31.8	0.4	30.8	0.0	Grayish greenish yellow	None	27	27.8	16	4.0	< 0.63	< 0.55				
7	Nekona River	Shinkawa Floodgate	Narita City	2024/11/5	Sunny	19.4	0.9	18.0	0.0	Grayish reddish yellow	None	32	22.5	17	5.7	< 0.57	< 0.54				
				2025/1/6	Cloudy	9.7	0.4	6.6	0.0	Light grayish yellow	None	24	29.7	20	9.4	< 0.62	< 0.52				
				2024/5/14	Cloudy	19.2	0.3	21.6	0.0	Grayish reddish yellow	None	20	26.8	40	19	< 0.66	< 0.63				
8	Ohori River	Kitakashiwa Bridge	Kashiwa City	2024/8/9	Sunny	32.3	0.3	28.2	0.0	Light grayish yellow	None	36	40.6	17	5.7	< 0.59	< 0.63				
				2024/11/5	Cloudy	20.2	0.3	17.2	0.0	Grayish reddish yellow	None	83	52.4	13	4.5	< 0.62	< 0.43				
				2025/1/6	Cloudy	11.1	0.1	8.8	0.0	Light grayish reddish yellow	None	41	161	20	13	< 0.58	< 0.63				
9	Otsu River	Sanno Bridge, under	Kamagaya City	2024/5/14	Cloudy	18.8	1.0	20.2	0.0	Grayish reddish yellow	None	20	38.5	28	16	< 0.57	< 0.55				
				2024/8/9	Sunny	32.5	1.2	32.0	0.0	Grayish greenish yellow	None	27	48.6	8	3.2	< 0.51	< 0.63				
				2024/11/12	Sunny	16.8	1.9	15.0	0.0	Grayish greenish yellow	None	63	223	15	6.8	< 0.61	< 0.58				
10	Otsu River	Kaminuma Bridge	Kashiwa City	2025/1/6	Cloudy	11.2	1.8	7.1	0.0	Grayish greenish yellow	None	55	33.6	20	5.4	< 0.50	< 0.40				
				2024/5/16	Sunny	21.9	0.7	20.7	0.0	Light grayish yellow	None	71	28.7	6	2.2	< 0.69	< 0.70				
				2024/8/15	Sunny	25.9	0.4	27.7	0.0	Grayish greenish yellow	None	75	65.6	8	2.5	< 0.73	< 0.61				
11	Someiriotoshi	Someishinbashi Bridge	Kashiwa City	2024/11/6	Cloudy	12.9	0.6	16.6	0.0	Light grayish yellow	None	>100	44.1	10	1.0	< 0.55	< 0.63				
				2025/1/10	Sunny	0.9	0.5	6.4	0.0	Light grayish greenish yellow	None	74	52.9	13	6.6	< 0.61	< 0.55				
				2024/5/24	Sunny	23.1	0.3	18.9	0.0	Colourless	None	>100	40.5	4	1.4	< 0.61	< 0.51				
12	Kanayamaotoshi	Downstream of Karuizawasakai Bridge	Kamagaya City /Shiroi City	2024/8/8	Cloudy	27.8	0.1	23.9	0.0	Colourless	None	>100	32.3	15	2.4	< 0.57	< 0.58				
				2024/11/14	Sunny	18.4	0.2	16.0	0.0	Colourless	None	>100	38.3	3	1.8	< 0.54	< 0.60				
				2025/1/10	Sunny	3.9	0.2	7.3	0.0	Colourless	None	>100	42.0	5	2.8	< 0.62	< 0.78				
13	Kanayamaotoshi	Nauchi Bridge	Shiroi City	2024/5/16	Cloudy	21.4	1.3	19.2	0.0	Grayish yellow	None	38	26.8	10	3.7	< 0.46	< 0.58				
				2024/8/15	Sunny	26.1	0.4	26.8	0.0	Grayish yellow	None	62	46.9	6	1.8	< 0.64	< 0.69				
				2024/11/6	Cloudy	14.3	0.8	16.0	0.0	Light grayish yellow	None	56	40.7	43	6.8	< 0.53	< 0.66				
13	Kanayamaotoshi	Nauchi Bridge	Shiroi City	2025/1/10	Sunny	2.3	0.4	5.8	0.0	Grayish yellow	None	60	41.0	12	3.8	< 0.48	< 0.65				
				2024/5/16	Cloudy	17.2	1.1	19.8	0.0	Grayish yellow	None	38	22.1	16	6.1	< 0.69	< 0.58				
				2024/8/15	Sunny	27.6	0.5	26.6	0.0	Light grayish yellow	None	80	40.7	65	8.1	< 0.62	< 0.63				
13	Kanayamaotoshi	Nauchi Bridge	Shiroi City	2024/11/5	Cloudy	19.0	0.9	18.7	0.0	Reddish yellowish pale gray	None	>100	39.7	5	1.2	< 0.59	< 0.51				
				2025/1/17	Sunny	2.8	0.8	3.0	0.0	Yellowish pale gray	None	>100	48.4	5	1.6	< 0.59	< 0.44				
				2024/5/24	Sunny	25.3	0.1	20.5	0.0	Colourless	None	>100	46.2	34	1.7	< 0.69	< 0.63				
13	Kanayamaotoshi	Nauchi Bridge	Shiroi City	2024/8/8	Sunny	28.5	0.1	23.0	0.0	Colourless	None	>100	38.6	<1	0.9	< 0.55	< 0.58				
				2024/11/15	Light Rain	16.2	0.2	17.7	0.0	Reddish yellowish pale gray	None	53	23.4	6	6.3	< 0.56	< 0.52				
				2025/1/10	Sunny	7.3	0.2	13.3	0.0	Colourless	None	>100	81.7	<1	0.7	< 0.66	< 0.58				
13	Kanayamaotoshi	Nauchi Bridge	Shiroi City	2024/5/16	Light Rain	17.2	0.9	18.2	0.0	Grayish reddish yellow	None	29	29.7	24	7.2	< 0.67	< 0.68				
				2024/8/15	Sunny	29.9	1.0	25.6	0.0	Light grayish yellow	None	67	35.9	12	2.6	< 0.46	< 0.47				
				2024/11/5	Cloudy	19.4	0.6	17.6	0.0	Grayish reddish yellow	None	76	36.3	9	1.3	< 0.62	< 0.61				
13	Kanayamaotoshi	Nauchi Bridge	Shiroi City	2025/1/16	Cloudy	7.2	0.7	8.7	0.0	Light grayish yellow	None	>100	40.0	7	1.6	< 0.71	< 0.54				

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			
26	Toneunga Canal	Unga Bridge	Nagareyama City/Noda City	2024/5/7	Light Rain	20.2	0.7	19.5	0.0	Grayish yellow	None	27	52.7	15	6.7	< 0.64	< 0.54			
				2024/8/5	Sunny	34.3	0.7	31.4	0.0	Grayish yellow	None	22	48.9	18	4.4	< 0.53	< 0.63			
27	Edogawa River	Nagareyama Bridge	Nagareyama City /Misato City	2024/11/6	Cloudy	15.6	0.5	16.6	0.0	Light grayish yellow	None	51	48.5	13	2.6	< 0.50	< 0.58			
				2025/1/8	Sunny	8.0	0.8	7.1	0.0	Light grayish greenish yellow	None	58	47.9	6	5.5	< 0.53	< 0.60			
				2024/5/7	Light Rain	21.3	0.4	19.0	0.0	Light grayish yellow	None	67	21.1	12	3.2	< 0.52	< 0.69			
				2024/8/5	Sunny	36.1	0.2	32.3	0.0	Colourless	None	>100	24.7	12	2.5	< 0.60	< 0.48			
28	Sakagawa River	Benten Bridge	Matsudo City	2024/11/6	Cloudy	15.1	0.5	15.3	0.0	Greenish yellowish pale gray	None	38	22.7	17	3.3	< 0.73	< 0.58			
				2025/1/8	Sunny	6.8	0.5	6.2	0.0	Light grayish yellow	None	54	24.5	10	2.5	< 0.50	< 0.61			
				2024/5/7	Light Rain	20.7	2.4	20.4	0.0	Grayish greenish yellow	None	95	34.5	3	2.4	< 0.71	< 0.64			
				2024/8/5	Sunny	33.3	2.1	31.3	0.0	Grayish greenish yellow	None	77	31.3	5	2.4	< 0.64	< 0.47			
29	Shinsaka River	Sakane Bridge	Matsudo City	2024/11/11	Cloudy	21.1	2.3	16.7	0.0	Light grayish greenish yellow	None	85	35.2	4	2.7	< 0.53	< 0.60			
				2025/1/8	Sunny	5.3	2.3	7.7	0.0	Light grayish yellow	None	33	30.6	7	6.4	< 0.62	< 0.63			
				2024/5/7	Light Rain	19.5	0.5	19.6	0.0	Grayish greenish yellow	None	95	37.5	4	2.7	< 0.62	< 0.51			
				2024/8/5	Sunny	32.5	0.6	30.3	0.0	Grayish yellow	None	59	35.0	10	3.9	< 0.59	< 0.51			
30	Edogawa River	Shinkatsushika Bridge	Matsudo City /Katsushika City	2024/11/11	Cloudy	20.3	1.2	16.4	0.0	Greenish yellowish pale gray	None	>100	36.1	6	3.4	< 0.69	< 0.58			
				2025/1/8	Sunny	2.9	1.0	8.0	0.0	Grayish greenish yellow	None	34	27.2	9	7.9	< 0.56	< 0.61			
				2024/5/16	Cloudy	17.9	5.1	20.5	0.0	Dark grayish greenish yellow	None	56	17.9	8	2.3	< 0.58	< 0.61			
				2024/8/22	Cloudy	27.2	4.1	28.4	0.0	Grayish yellow	None	65	19.1	11	3.8	< 0.73	< 0.51			
31	Edogawa River	Ichikawa Bridge	Ichikawa City /Edogawa City	2024/11/21	Light Rain	11.5	4.5	11.4	0.0	Dark grayish yellow	None	>100	27.1	4	2.7	< 0.62	< 0.48			
				2025/1/20	Cloudy	5.4	3.3	5.2	0.0	Dark grayish greenish yellow	None	>100	25.4	3	2.1	< 0.65	< 0.47			
				2024/5/16	Cloudy	17.7	5.0	18.9	0.0	Grayish yellow	None	61	17.4	7	2.8	< 0.57	< 0.65			
				2024/8/22	Cloudy	29.1	4.6	29.2	0.0	Grayish yellow	None	45	19.4	22	6.5	< 0.55	< 0.64			
32	Edogawa River	Vicinity of Keiyo Road	Ichikawa City /Edogawa City	2024/11/21	Light Rain	11.0	4.8	13.0	0.0	Grayish yellow	None	91	27.3	5	3.0	< 0.47	< 0.60			
				2025/1/20	Cloudy	7.4	5.0	5.2	0.0	Dark grayish yellow	None	74	25.1	5	3.8	< 0.62	< 0.63			
				2024/5/16	Cloudy	20.8	4.1	19.1	0.0	Dark grayish greenish yellow	None	50	18.2	9	4.0	< 0.43	< 0.48			
				2024/8/22	Cloudy	29.6	3.5	29.2	0.0	Grayish yellow	None	27	19.5	20	7.6	< 0.59	< 0.40			
33	Edogawa River	Gyotoku Movable Weir (upper reaches)	Ichikawa City	2024/11/21	Light Rain	11.5	3.7	13.7	0.0	Grayish yellow	None	74	29.0	7	3.9	< 0.55	< 0.63			
				2025/1/20	Cloudy	6.2	4.0	5.8	0.0	Dark grayish yellow	None	48	26.4	7	6.2	< 0.64	< 0.58			
				2024/5/16	Cloudy	20.8	4.3	19.1	0.0	Dark grayish yellow	None	49	23.2	16	6.8	< 0.67	< 0.51			
				2024/6/12	Sunny	28.2	4.0	26.8	0.0	Dark grayish yellow	None	31	26.3	9	6.8	< 0.48	< 0.52			
				2024/7/23	Sunny	33.0	3.1	27.3	0.0	Grayish yellow green	None	39	23.2	9	7.9	< 0.57	< 0.47			
				2024/8/22	Cloudy	29.4	3.7	29.3	0.0	Grayish yellow	None	57	24.3	13	5.0	< 0.52	< 0.55			
34	Edogawa River	Shingyotokubashi Bridge	Ichikawa City	2024/9/19	Sunny	33.2	3.4	29.2	0.0	Dark grayish yellow	None	43	29.0	5	4.1	< 0.59	< 0.44			
				2024/11/21	Light Rain	11.4	3.8	13.6	0.0	Grayish yellow	None	72	37.4	7	4.2	< 0.71	< 0.73			
				2025/1/20	Sunny	7.0	4.0	5.6	0.0	Grayish greenish yellow	None	46	26.5	13	7.9	< 0.65	< 0.61			
				2024/5/16	Cloudy	17.9	0.3	20.8	0.0	Grayish yellow	None	41	3,600	10	2.4	< 0.65	< 0.51			
35	Edogawa River	Edogawa Floodgate, down	Ichikawa City /Edogawa City	2024/8/22	Cloudy	31.1	0.3	31.0	0.0	Grayish reddish yellow	None	42	4,030	12	6.2	< 0.57	< 0.51			
				2024/11/21	Light Rain	11.5	0.4	13.8	0.0	Light grayish yellow green	None	55	4,060	43	14	< 0.55	< 0.52			
				2025/1/20	Sunny	11.1	0.3	9.1	0.0	Light grayish greenish yellow	None	17	3,980	22	11	< 0.57	< 0.66			
				2024/5/16	Cloudy	23.3	7.9	20.4	0.0	Dark grayish greenish yellow	None	70	28.2	6	2.5	< 0.75	< 0.69			
36	Kyu-Edogawa River	8 km Point to the estuary	Ichikawa City /Edogawa City	2024/8/22	Light Rain	28.4	6.9	29.4	0.0	Grayish reddish yellow	None	22	20.9	58	13	< 0.67	< 0.43			
				2024/11/21	Light Rain	12.0	6.2	17.9	0.0	Grayish yellow green	Faint swamp	>100	740	3	1.9	< 0.52	< 0.55			
				2025/1/20	Sunny	7.3	8.5	6.5	0.0	Grayish greenish yellow	None	57	854	6	4.5	< 0.57	< 0.58			
				2024/5/16	Cloudy	24.0	4.4	23.4	0.0	Dark grayish greenish yellow	None	78	95.6	7	2.4	< 0.66	< 0.64			
37	Edogawa River	Imai Bridge	Ichikawa City /Edogawa City	2024/8/22	Light Rain	31.0	4.1	29.7	0.0	Grayish reddish yellow	None	25	21.3	57	15	< 0.64	< 0.51			
				2024/11/21	Light Rain	11.0	4.5	14.6	0.0	Grayish yellow	None	>100	590	5	2.4	< 0.73	< 0.51			
				2025/1/20	Sunny	13.9	4.5	11.4	0.0	Dark grayish yellow	None	>100	948	3	2.3	< 0.54	< 0.52			
				2024/5/16	Cloudy	24.4	5.1	22.2	0.0	Dark grayish greenish yellow	None	70	36.4	5	2.6	< 0.57	< 0.63			
37	Edogawa River	Imai Bridge	Ichikawa City /Edogawa City	2024/8/22	Light Rain	27.9	4.6	29.6	0.0	Grayish reddish yellow	None	26	24.6	61	12	< 0.47	< 0.51			
				2024/11/21	Light Rain	11.5	4.3	14.4	0.0	Grayish yellow	None	92	571	5	2.6	< 0.43	< 0.58			
				2025/1/20	Sunny	11.7	5.0	9.8	0.0	Dark grayish yellow	None	87	942	3	3.0	< 0.65	< 0.64			

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)	Cs-134	Cs-137			
38	Kyu-Edogawa River	Urayasu Bridge	Urayasu City/Edogawa City	2024/5/2	Cloudy	19.0	3.7	20.7	0.0	Grayish greenish yellow	None	53	84.5	22	5.7	< 0.69	< 0.61			
				2024/6/20	Cloudy	24.7	4.2	25.5	0.0	Grayish greenish yellow	None	38	45.9	16	6.3	< 0.42	< 0.52			
				2024/7/12	Light Rain	28.0	4.1	28.4	0.0	Dark grayish greenish yellow	None	68	468	5	3.1	< 0.54	< 0.47			
				2024/8/2	Cloudy	28.7	3.2	30.4	0.0	Grayish greenish yellow	None	53	435	13	4.2	< 0.62	< 0.54			
				2024/9/13	Sunny	32.4	1.8	28.0	0.0	Light grayish greenish yellow	None	70	23.4	17	5.8	< 0.67	< 0.68			
				2024/11/7	Sunny	15.1	4.0	15.6	0.0	Grayish greenish yellow	None	46	144	14	3.9	< 0.69	< 0.47			
39	Mamagawa River	Nemoto Floodgate		2025/1/15	Sunny	10.2	4.6	9.7	0.0	Light grayish greenish yellow	None	80	1,710	6	2.4	< 0.52	< 0.68			
				2024/5/2	Sunny	18.8	0.5	20.4	0.0	Light grayish yellow	None	46	20.9	12	2.7	< 0.43	< 0.61			
				2024/8/2	Sunny	27.9	1.1	29.9	0.0	Grayish yellow	None	51	22.8	8	2.5	< 0.66	< 0.54			
40	Kokubu River	Suwada Bridge	Ichikawa City	2024/11/7	Sunny	15.2	0.7	14.4	0.0	Grayish yellow	None	64	24.6	10	3.3	< 0.62	< 0.68			
				2025/1/9	Sunny	6.2	1.3	6.2	0.0	Grayish greenish yellow	None	90	24.1	4	1.7	< 0.64	< 0.47			
				2024/5/17	Sunny	22.2	1.3	19.7	0.0	Light grayish greenish yellow	None	>100	47.9	4	2.2	< 0.69	< 0.58			
41	Haruki River	Before the confluence with Kokubu River	Ichikawa City	2024/8/5	Sunny	31.7	0.8	27.2	0.0	Light grayish yellow	None	>100	50.0	2	1.2	< 0.51	< 0.63			
				2024/11/11	Cloudy	17.9	1.9	17.4	0.0	Grayish yellow	None	>100	43.4	4	2.3	< 0.79	< 0.63			
				2025/1/15	Cloudy	12.0	1.1	11.5	0.0	Grayish greenish yellow	None	86	53.9	12	2.5	< 0.51	< 0.66			
42	Okashiwa River	Downstream of Nakazawashinbashi Bridge	Kamagaya City /Ichikawa City	2024/5/17	Sunny	21.5	0.8	18.7	0.0	Grayish yellow	None	85	57.9	5	3.5	< 0.44	< 0.72			
				2024/8/5	Sunny	31.9	0.4	28.5	0.0	Colourless	None	>100	61.1	3	2.2	< 0.52	< 0.58			
				2024/11/11	Cloudy	18.3	0.9	17.8	0.0	Light grayish greenish yellow	None	>100	51.5	4	3.0	< 0.71	< 0.58			
43	Sengen Bridge		Ichikawa City	2025/1/15	Sunny	11.9	0.9	11.5	0.0	Light grayish yellow	None	56	68.2	6	2.4	< 0.53	< 0.54			
				2024/5/17	Sunny	25.0	0.6	22.0	0.0	Colourless	None	>100	51.4	4	2.7	< 0.50	< 0.44			
				2024/8/5	Sunny	29.2	1.0	23.8	0.0	Colourless	None	>100	54.2	2	1.4	< 0.69	< 0.58			
44	Mamagawa River	Mitomae Bridge	Ichikawa City	2024/11/11	Cloudy	14.9	0.7	17.2	0.0	Yellowish pale gray	None	>100	49.2	3	1.7	< 0.67	< 0.63			
				2025/1/16	Sunny	0.8	0.6	9.3	0.0	Colourless	None	>100	75.2	8	2.4	< 0.55	< 0.58			
				2024/5/17	Sunny	22.3	2.0	22.3	0.0	Light grayish greenish yellow	None	82	29.2	11	2.6	< 0.66	< 0.66			
				2024/8/5	Sunny	30.9	1.8	27.5	0.0	Grayish yellow	None	83	993	7	2.0	< 0.51	< 0.58			
				2024/11/11	Cloudy	15.2	3.0	17.1	0.0	Grayish greenish yellow	None	95	67.6	5	2.5	< 0.57	< 0.51			
				2025/1/15	Cloudy	11.9	2.1	11.1	0.0	Grayish greenish yellow	None	>100	86.1	5	1.6	< 0.72	< 0.58			
45	Ebigawa River	Yachiyo Bridge	Funabashi City	2024/5/15	Sunny	20.7	3.5	20.1	0.0	Grayish greenish yellow	None	76	441	4	3.1	< 0.59	< 0.71			
				2024/6/20	Sunny	27.4	1.8	24.9	0.0	Grayish greenish yellow	None	82	1,170	7	3.1	< 0.64	< 0.40			
				2024/7/12	Light Rain	27.6	2.1	26.5	0.0	Grayish greenish yellow	None	90	268	4	2.3	< 0.71	< 0.63			
				2024/8/7	Cloudy	28.3	4.0	28.1	0.0	Grayish yellow	None	65	356	5	4.5	< 0.64	< 0.58			
				2024/9/13	Sunny	28.0	1.2	23.8	0.0	Light grayish greenish yellow	None	75	362	3	2.8	< 0.59	< 0.63			
				2024/11/7	Sunny	17.3	4.1	17.7	0.0	Greenish yellowish pale gray	None	85	1,540	5	1.8	< 0.69	< 0.63			
46	Inba Discharge Channel (lower reaches)	Shinhanamigawa Bridge	Chiba City	2025/1/15	Sunny	10.4	4.0	8.9	0.0	Light grayish greenish yellow	None	85	580	6	2.3	< 0.66	< 0.54			
				2024/5/15	Sunny	22.0	2.2	19.8	0.0	Grayish greenish yellow	None	>100	429	3	1.4	< 0.57	< 0.55			
				2024/8/7	Cloudy	30.2	2.7	26.5	0.0	Grayish greenish yellow	None	>100	889	2	1.8	< 0.60	< 0.58			
				2024/11/7	Sunny	16.7	2.5	16.5	0.0	Light grayish greenish yellow	None	>100	1,150	2	1.1	< 0.62	< 0.66			
				2025/1/15	Sunny	11.8	2.2	10.5	0.0	Light grayish yellow	None	>100	1,200	4	1.4	< 0.48	< 0.47			
				2024/5/15	Sunny	22.9	3.3	22.6	0.0	Light grayish greenish yellow	None	70	991	8	3.1	< 0.50	< 0.61			
47	Miyako River	Miyako Bridge		2024/6/20	Sunny	26.4	2.2	24.2	0.0	Grayish yellow	None	42	931	11	4.9	< 0.62	< 0.58			
				2024/7/12	Light Rain	26.7	2.7	26.4	0.0	Grayish yellow	None	49	495	9	9.9	< 0.59	< 0.54			
				2024/8/7	Sunny	31.9	2.7	31.0	0.0	Light grayish yellow	None	40	2,270	8	8.4	< 0.62	< 0.51			
				2024/9/13	Sunny	33.2	2.0	29.0	0.0	Light grayish greenish yellow	None	40	548	13	13	< 0.69	< 0.51			
				2024/11/8	Sunny	10.9	3.4	14.6	0.0	Grayish greenish yellow	None	85	1,210	4	2.9	< 0.55	< 0.53			
				2025/1/14	Sunny	11.5	3.5	11.5	0.0	Light grayish greenish yellow	None	86	2,950	5	2.9	< 0.68	< 0.47			
47	Miyako River	Miyako Bridge		2024/5/15	Sunny	23.7	2.4	21.7	0.0	Grayish greenish yellow	None	>100	1,030	4	2.0	< 0.42	< 0.70			
				2024/8/7	Sunny	32.7	1.3	28.6	0.0	Grayish greenish yellow	None	>100	1,620	2	2.1	< 0.69	< 0.54			
				2024/11/8	Sunny	13.4	3.2	15.0	0.0	Greenish yellowish pale gray	None	>100	973	2	1.4	< 0.61	< 0.40			
2025/1/14	Sunny	11.4	2.2	9.9	0.0	Light grayish greenish yellow	None	>100	843	6	1.4	< 0.48	< 0.58							

Chiba River (Sediment) 1/4

No.	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment temperature (°C)	Sediment														Activity concentration [Bq/kg(dry)]			Remarks
	Water Area	Location	Municipality						Sample length (cm)	Color	Odor	General items								Sediment content (%)	Density (Mg/m ³)	Property	Radioactive cesium			
												Grain size distribution(%)											Cs-134	Cs-137	Total	
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	silt	clay							
Rivers	Tonegawa River System	Shogen River	Fukama-ohashi Bridge	Inzai City /Sakae Town	2024/5/14	Cloudy	15.6	2.2	19.5	3	Brownish black	Faint swamp	0.0	0.0	0.1	0.4	59.0	36.1	2.1	2.3	77.0	2.76	sand	< 6.8	19 ± 3.0	19
					2024/8/9	Sunny	28.4	1.7	30.4	3	Dark brown	Faint swamp	0.0	0.0	0.1	0.3	62.4	34.5	1.4	1.3	78.6	2.82	sand	< 1.4	5.7 ± 0.53	5.7
					2024/11/5	Sunny	18.2	1.8	19.1	3	Black	Faint swamp	0.0	0.0	0.2	0.4	71.9	25.9	1.0	0.6	81.1	2.81	sand	< 1.7	15 ± 1.0	15
		Jinbei Bridge	Inzai City /Sakae Town	2025/1/6	Cloudy	1.0	2.0	4.6	3	Black	Faint swamp	0.0	0.0	0.1	0.5	84.1	13.8	0.7	0.8	79.3	2.79	sand	< 2.1	16 ± 1.2	16	
				2024/5/14	Sunny	16.5	1.8	19.4	3	Olive black	Faint swamp	0.0	0.4	6.7	5.3	22.3	10.9	39.5	14.9	71.9	2.70	clay	< 6.3	9.1 ± 2.2	9.1	
				2024/8/9	Sunny	30.2	1.9	29.6	3	Olive black	Faint swamp	0.0	0.1	3.0	2.8	43.2	29.7	8.1	13.1	80.8	2.75	sand	< 1.6	5.7 ± 0.65	5.7	
	Nagato River	Intake at Maeshinden Water Purification Plant	Sakae Town	2024/11/5	Sunny	18.4	1.7	16.8	3	Olive black	Faint swamp	0.0	0.0	3.4	2.7	34.3	26.9	16.4	16.3	75.2	2.75	silt	< 2.6	3.6 ± 0.85	3.6	
				2025/1/6	Cloudy	7.1	0.8	5.2	3	Gray	Faint swamp	0.0	0.6	0.3	0.6	6.6	9.4	51.1	31.4	56.7	2.71	clay	< 3.7	3.8 ± 1.2	3.8	
				2024/5/14	Sunny	18.3	2.2	19.4	3	Olive black	Medium swamp	0.0	0.0	0.0	0.7	8.5	66.6	10.9	13.3	58.8	2.68	silt/sand	< 6.2	99 ± 5.3	99	
		Nagato Bridge	Sakae Town	2024/8/9	Sunny	31.4	2.1	18.9	3	Olive black	Medium swamp	0.0	0.0	0.0	0.3	1.0	25.2	35.7	37.8	27.3	2.54	silt	< 7.6	140 ± 5.4	140	
				2024/11/5	Sunny	18.9	2.2	18.4	3	Olive black	Faint swamp	0.0	0.0	0.0	0.9	8.3	55.2	16.1	19.5	46.9	2.66	silt	< 6.6	110 ± 4.3	110	
				2025/1/6	Cloudy	3.6	1.6	4.7	3	Olive black	Medium swamp	0.0	0.0	0.6	1.4	25.4	48.5	11.9	12.2	61.1	2.69	silt	< 3.6	130 ± 3.7	130	
	Fujimi Bridge	Sakae Town	2024/5/14	Sunny	16.8	1.1	18.9	3	Olive black	Faint swamp	0.0	0.0	0.2	0.3	66.6	30.7	1.0	1.2	78.9	2.81	sand	< 4.9	34 ± 3.5	34		
			2024/8/9	Sunny	30.5	0.7	29.7	3	Olive black	Faint swamp	0.0	0.1	0.7	3.1	56.5	29.3	5.8	4.5	81.1	2.77	sand	< 4.4	22 ± 2.7	22		
			2024/11/5	Sunny	18.4	1.0	17.1	3	Olive black	Faint swamp	0.0	0.0	1.2	2.7	44.2	41.7	5.7	4.5	76.2	2.74	sand/silt	< 5.9	42 ± 3.6	42		
	Ryudai River	Ryumatsuno Bridge	Narita City	2025/1/6	Cloudy	6.8	0.8	4.7	3	Olive black	Faint swamp	0.0	0.0	0.2	1.3	76.3	19.4	1.9	0.9	81.0	2.81	sand	< 4.6	31 ± 3.0	31	
2024/5/14				Sunny	19.1	0.9	20.1	3	Olive black	Faint swamp	0.0	0.0	0.0	1.7	50.9	34.6	3.5	9.3	71.2	2.70	sand	< 6.9	110 ± 6.2	110		
2024/8/9				Sunny	31.8	0.4	30.2	3	Olive black	Faint swamp	0.0	0.0	0.1	2.4	53.5	34.0	5.6	4.4	71.9	2.70	sand	< 6.4	120 ± 5.9	120		
Shinkawa Floodgate		Narita City	2024/11/5	Sunny	19.4	0.9	17.5	3	Brownish black	Faint swamp	0.0	0.0	0.1	2.7	60.1	30.9	3.4	2.8	75.4	2.71	sand	< 5.0	110 ± 5.5	110		
			2025/1/6	Cloudy	9.7	0.4	6.3	3	Brownish black	Faint swamp	0.0	0.0	0.1	2.3	67.0	20.7	5.1	4.8	73.9	2.72	sand	< 8.3	100 ± 5.1	100		
			2024/5/14	Cloudy	19.2	0.3	21.2	3	Brownish black	Faint swamp	0.0	0.0	5.7	11.3	62.8	18.4	0.7	1.1	83.5	2.84	sand	< 6.2	36 ± 3.6	36		
Nekona River	Shinkawa Floodgate	Narita City	2024/8/9	Sunny	32.3	0.3	27.5	3	Olive black	Faint swamp	0.0	0.0	0.8	7.7	76.9	14.1	0.2	0.3	81.6	2.80	sand	< 4.8	35 ± 3.2	35		
			2024/11/5	Cloudy	20.2	0.3	16.4	3	Olive black	Faint swamp	0.0	0.0	1.6	6.5	72.2	17.3	1.2	1.2	80.8	2.79	sand	< 4.6	40 ± 3.5	40		
			2025/1/6	Cloudy	11.1	0.1	8.6	3	Brownish black	Medium swamp	0.0	0.0	0.8	6.2	81.5	9.6	1.1	0.8	80.3	2.83	sand	< 5.7	35 ± 3.0	35		
	Kitakashiwa Bridge	Kashiwa City	2024/5/14	Cloudy	18.8	1.0	20.0	3	Olive black	Faint swamp	0.0	0.0	0.4	0.4	1.8	20.2	45.2	32.0	36.5	2.55	silt	< 7.7	130 ± 6.1	130		
			2024/8/9	Sunny	32.5	1.2	31.5	3	Olive black	Faint swamp	0.0	0.0	0.0	0.1	0.6	11.6	45.5	42.2	33.2	2.53	silt	< 8.3	150 ± 7.3	150		
			2024/11/12	Sunny	16.8	1.9	14.3	3	Brownish black	Medium swamp	0.0	0.0	0.0	0.3	1.7	29.1	30.1	38.8	34.8	2.49	silt	< 8.0	110 ± 5.9	110		
Otsu River	Sanno Bridge, under	Kamagaya City	2025/1/6	Cloudy	11.2	1.8	6.2	3	Olive black	Faint swamp	0.0	0.0	0.0	0.4	2.8	21.9	37.3	37.6	33.3	2.56	silt	< 8.9	140 ± 6.3	140		
			2024/5/16	Sunny	21.9	0.7	20.2	3	Olive black	Faint swamp	0.0	0.0	2.2	8.0	65.2	22.0	0.4	2.2	74.8	2.74	sand	< 5.4	170 ± 7.5	170		
			2024/8/15	Sunny	25.9	0.4	26.5	3	Black	Faint swamp	0.0	0.0	1.2	7.6	68.3	19.0	2.4	1.5	73.3	2.75	sand/silt	< 6.9	200 ± 7.7	200		
	Kaminuma Bridge	Kashiwa City	2024/11/6	Cloudy	12.9	0.6	16.1	3	Black	Medium swamp	0.0	0.0	1.1	4.8	65.5	25.9	1.2	1.5	74.2	2.78	sand	< 5.7	220 ± 7.7	220		
			2025/1/10	Sunny	0.9	0.5	6.0	3	Olive black	Faint swamp	0.0	0.1	1.1	4.0	66.2	24.9	2.4	1.3	74.1	2.77	sand	< 5.8	180 ± 6.8	180		
			2024/5/24	Sunny	23.1	0.3	18.4	3	Olive black	Faint swamp	0.0	0.2	12.7	23.3	37.5	13.6	4.8	7.9	67.3	2.66	sand/gravel	< 4.4	150 ± 6.2	150		
Someishinbashi Bridge	Someishinbashi Bridge	Kashiwa City	2024/8/8	Cloudy	27.8	0.1	23.6	3	Olive black	Faint swamp	0.0	0.0	10.8	29.4	39.5	13.3	2.7	4.3	73.4	2.73	sand/gravel	< 6.1	160 ± 6.3	160		
			2024/11/14	Sunny	18.4	0.2	15.5	3	Brownish black	Faint swamp	0.0	0.0	2.0	9.9	39.8	14.6	19.9	13.8	61.2	2.66	sand	< 6.8	190 ± 7.9	190		
			2025/1/10	Sunny	3.9	0.2	7.0	3	Brownish black	Faint swamp	0.0	0.1	5.4	18.0	38.1	13.6	7.6	17.2	45.2	2.61	sand/clay	< 7.4	110 ± 5.9	110		
	Nauchi Bridge	Shiroi City	2024/5/16	Cloudy	21.4	1.3	18.9	3	Olive black	Faint swamp	0.0	0.0	9.8	8.1	25.0	42.6	6.9	7.6	74.8	2.68	silt/sand	< 8.8	270 ± 9.5	270		
			2024/8/15	Sunny	26.1	0.4	26.3	3	Olive black	Faint swamp	0.0	0.1	7.2	9.1	24.4	43.1	5.0	11.1	71.7	2.70	sand/silt	< 5.7	280 ± 9.2	280		
			2024/11/6	Cloudy	14.3	0.8	15.2	3	Olive black	Medium swamp	0.0	0.0	3.8	8.2	36.4	44.5	4.0	3.1	72.7	2.73	sand/silt	< 6.0	330 ± 9.4	330		
Kanayamaotoshi	Downstream of Karuizawasakai Bridge	Kamagaya City /Shiroi City	2025/1/10	Sunny	2.3	0.4	5.2	3	Olive black	Faint swamp	0.0	0.1	3.6	5.1	39.9	47.8	2.5	1.0	79.7	2.76	sand	< 5.8	220 ± 7.4	220		
			2024/5/16	Cloudy	17.2	1.1	19.5	3	Olive black	Faint swamp	2.8	0.1	0.6	2.5	38.4	27.9	8.3	19.4	66.5	2.63	silt/sand	< 6.1	160 ± 6.7	160		
			2024/8/15	Sunny	27.6	0.5	26.0	3	Olive black	Faint swamp	0.0	0.0	0.4	6.8	59.8	26.6	4.1	2.3	73.8	2.70	sand	< 5.9	220 ± 7.7	220		
	Nauchi Bridge	Shiroi City	2024/11/5	Cloudy	19.0	0.9	18.2	3	Olive black	Faint swamp	0.0	0.0	1.6	1.0	5.5	9.4	24.2	58.3	36.5	2.61	silt	< 7.0	23 ± 3.4	23		
			2025/1/17	Sunny	2.8	0.8	2.4	3	Olive black	Faint swamp	0.0	0.4	0.6	0.7	11.2	20.2	25.5	41.4	43.0	2.58	clay	< 2.3	3.9 ± 0.74	3.9		
			2024/5/24	Sunny	25.3	0.1	20.1	3	Brownish black	Faint swamp	0.0	0.0	0.6	1.5	35.3	39.2	6.9	16.5	58.1	2.63	sand	< 7.1 ± 2.2	370 ± 9.9	377.1		
Kamenari River	Downstream of Karuizawasakai Bridge	Kamagaya City /Shiroi City	2024/8/8	Sunny	28.5	0.1	22.6	3	Brownish black	Faint swamp	0.0	0.0	0.0	1.7	26.9	38.7	11.0	21.7	58.2	2.64	sand	< 9.2 ± 2.6	380 ± 11	389.2		
			2024/11/15	Light Rain	16.2	0.2	17.4	3	Dark brown	Faint swamp	0.0	0.0	0.0	7.0	37.0	36.8	7.1	12.1	65.8	2.69	sand	< 6.3	290 ± 8.8	290		
			2025/1/10	Sunny	7.3	0.2	13.0	3	Dark brown	Faint swamp	0.0	0.0	0.6	4.8	32.5	43.4	12.9	5.8	64.1	2.70	sand	< 6.5	260 ± 8.3	260		
	Kamenari Bridge	Inzai City	2024/5/16	Light Rain	17.2	0.9	18.0	3	Brownish black	Faint swamp	0.0	0.1	7.7	23.7	49.1	12.9	2.6	3.9	77.0	2.67	sand	< 7.1	170 ± 6.9	170		
			2024/8/15	Sunny	29.9	1.0	25.1	3	Olive black	Faint swamp	0.0	0.0	1.1	8.0	65.1	23.5	1.3	1.0	75.9	2.72	sand	< 6.6	170 ± 7.1	170		
			2024/11/5	Cloudy	19.4	0.6	16.8	3	Brownish black	Faint swamp	0.0	0.0	3.3	10.3	63.9	18.2	2.2	2.1	75.1	2.71	sand	< 5.4	180 ± 7.1	180		
Igusasuuro Channel	Downstream of Igusasuuro Channel	Kamagaya City	2025/1/16	Cloudy	7.2	0.7	8.3	3	Olive black	Faint swamp	0.0	0.1	5.2													

Chiba River (Sediment) 2/4

No.	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																	Remarks	
	Water Area	Location	Municipality					Sediment temperature (°C)	General items										Activity concentration [Bq/kg(dry)]							
									Sample length (cm)	Color	Odor	Grain size distribution(%)						Sediment content (%)	Density (Mg/m ³)	Property	Radioactive cesium					
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand				silt	clay	Cs-134	Cs-137		Total
Rivers	Feeder rivers of Lake Inbanuma	Kanzaki River	Kanzaki Bridge	Yachiyo City /Inzai City	2024/5/8	Cloudy	20.0	1.7	19.1	3	Olive black	Faint swamp	0.0	0.0	0.0	0.2	2.5	62.1	17.4	17.8	49.1	2.59	silt	< 8.0	360 ± 10	360
					2024/8/15	Sunny	30.5	1.5	28.4	3	Olive black	Faint swamp	0.0	0.0	0.0	0.7	8.9	51.2	18.3	20.9	50.1	2.60	silt	< 7.8	300 ± 9.4	300
					2024/11/13	Sunny	15.8	1.0	14.2	3	Olive black	Faint swamp	0.0	0.0	0.1	0.2	12.2	78.2	5.6	3.7	66.2	2.68	sand/silt	< 5.5	170 ± 6.0	170
					2025/1/16	Cloudy	6.0	1.1	6.1	3	Brownish black	Faint swamp	0.0	0.0	0.2	1.6	39.5	42.4	5.3	11.0	63.9	2.66	sand/silt	< 5.7	190 ± 6.1	190
		Kannou River	Kannou Bridge	Yachiyo City	2024/5/8	Cloudy	21.9	1.0	19.4	3	Olive black	Faint swamp	0.0	0.0	2.0	6.2	66.3	10.6	5.4	9.5	75.3	2.68	sand	< 4.6	110 ± 4.4	110
					2024/8/15	Sunny	32.8	0.4	28.1	3	Olive black	Faint swamp	0.0	0.8	1.6	4.2	50.0	18.6	10.8	14.0	61.0	2.69	silt/sand	< 7.3	98 ± 5.7	98
					2024/11/13	Sunny	19.2	0.9	15.7	3	Olive black	Faint swamp	0.0	0.0	1.4	3.0	40.3	24.5	8.9	21.9	55.4	2.69	silt/sand	< 7.6	72 ± 5.5	72
					2025/1/16	Sunny	4.1	1.0	8.0	3	Brownish black	Faint swamp	0.0	0.0	0.2	0.3	12.2	43.0	24.1	20.2	41.9	2.56	silt/sand	< 7.1	100 ± 5.3	100
		Inba Discharge Channel (upper reaches)	Yachiyo Bridge	Yachiyo City	2024/5/8	Cloudy	21.6	4.1	19.9	3	Olive black	Faint swamp	0.0	0.0	0.5	1.1	18.6	47.1	16.3	16.4	49.4	2.56	sand/silt	< 3.9	260 ± 5.3	260
					2024/8/15	Sunny	32.5	2.0	31.4	3	Olive black	Medium swamp	0.0	0.0	0.5	1.3	19.6	48.2	11.3	19.1	54.3	2.62	sand	< 4.1	190 ± 4.6	190
					2024/11/13	Sunny	19.0	1.5	16.9	3	Olive black	Faint swamp	0.0	0.0	6.3	17.4	61.1	11.7	1.3	2.2	75.6	2.71	sand	< 3.4	130 ± 3.6	130
					2025/1/16	Cloudy	5.9	1.6	6.6	3	Brownish black	Faint swamp	0.0	0.1	0.8	1.1	34.4	54.4	5.3	3.9	69.2	2.67	sand	< 4.0	34 ± 2.3	34
		Teguri River	Mumei Bridge	Sakura City	2024/5/8	Sunny	22.6	0.8	19.4	3	Olive black	Faint swamp	0.0	0.1	12.5	22.5	44.1	10.4	4.0	6.4	80.6	2.72	sand/gravel	< 5.5	220 ± 7.0	220
					2024/8/15	Sunny	32.6	0.4	27.6	3	Olive black	Faint swamp	0.0	0.2	6.5	23.2	65.2	4.2	0.3	0.4	78.7	2.78	sand/gravel	< 6.2	250 ± 8.2	250
					2024/11/12	Cloudy	19.6	0.8	16.1	3	Brownish black	Faint swamp	0.0	0.1	6.7	16.6	61.5	12.8	1.1	1.2	82.2	2.74	sand	< 6.0	260 ± 8.0	260
					2025/1/14	Sunny	5.9	0.7	5.4	3	Brownish black	Faint swamp	0.0	0.6	12.5	20.8	57.0	7.0	1.2	0.9	80.6	2.76	sand	< 5.1	230 ± 7.5	230
	Moroto River	Moroto Bridge	Inzai City	2024/5/8	Cloudy	21.5	1.4	21.1	3	Olive black	Medium swamp	0.0	0.0	0.7	0.9	38.0	38.3	7.9	14.2	61.2	2.67	silt	< 5.3	99 ± 4.7	99	
				2024/8/15	Sunny	33.1	0.8	29.9	3	Olive black	Faint swamp	0.0	0.0	0.0	3.3	29.8	29.2	15.5	22.2	50.0	2.45	silt	< 8.7	110 ± 5.8	110	
				2024/11/12	Sunny	19.4	1.2	14.7	3	Olive black	Faint swamp	0.0	0.0	0.2	1.3	56.3	34.8	4.0	3.4	74.7	2.71	sand/silt	< 4.0	75 ± 3.5	75	
				2025/1/14	Sunny	4.9	1.0	4.8	3	Olive black	Faint swamp	0.0	0.0	0.0	0.6	6.0	31.2	25.0	37.2	31.4	2.59	silt	< 6.3	160 ± 5.7	160	
	Kashima River	Iwatomi Bridge	Sakura City	2024/5/22	Sunny	22.0	1.1	19.6	3	Brownish black	Faint swamp	0.0	0.0	0.7	2.1	62.3	32.4	1.6	0.9	76.9	2.80	sand	< 5.6	28 ± 3.1	28	
				2024/8/6	Sunny	28.7	1.0	26.3	3	Brownish black	Faint swamp	0.0	0.0	0.1	0.3	39.4	56.9	2.2	1.1	77.4	2.86	sand	< 5.0	20 ± 2.7	20	
				2024/11/12	Cloudy	20.0	0.6	15.3	3	Brownish black	Faint swamp	0.0	0.0	0.1	0.2	30.3	66.3	1.8	1.3	75.8	2.73	sand	< 6.0	28 ± 3.2	28	
				2025/1/14	Sunny	10.6	1.2	9.6	3	Dark brown	Faint swamp	0.0	0.0	0.4	7.1	84.9	6.4	0.6	0.6	79.3	2.74	sand	< 4.8	25 ± 2.7	25	
	Takasaki River	Ryuto Bridge	Sakura City	2024/5/22	Sunny	22.9	2.1	19.4	3	Olive black	Faint swamp	0.0	0.0	0.0	0.4	33.8	40.7	12.8	12.3	50.8	2.67	silt	< 5.9	79 ± 4.5	79	
				2024/8/6	Sunny	32.9	0.9	26.2	3	Dark olive brown	Faint swamp	0.0	0.0	0.0	0.1	15.1	55.2	10.4	19.2	54.7	2.66	silt	< 5.8	57 ± 3.8	57	
				2024/11/12	Cloudy	19.8	1.0	15.1	3	Brownish black	Faint swamp	0.0	0.0	0.1	0.3	33.5	59.1	3.7	3.3	70.1	2.73	sand	< 4.4	61 ± 3.2	61	
				2025/1/14	Sunny	9.3	2.2	8.2	3	Dark grayish yellow	Faint swamp	0.0	0.0	0.0	0.1	19.7	64.1	6.3	9.8	62.8	2.74	sand	< 4.0	63 ± 3.4	63	
	Kashima River	Kashima Bridge	Sakura City	2024/5/22	Cloudy	20.7	1.0	20.9	3	Olive black	Faint swamp	0.0	0.0	0.0	0.3	43.5	38.7	6.5	11.0	65.2	2.69	sand	< 6.7	80 ± 5.2	80	
				2024/8/6	Sunny	33.0	1.2	29.9	3	Dark olive brown	Faint swamp	0.0	0.0	0.3	0.5	23.3	53.3	6.3	16.3	64.6	2.69	sand	< 5.2	70 ± 4.1	70	
				2024/11/12	Cloudy	20.3	1.1	15.3	3	Dark olive brown	Faint swamp	0.0	0.0	1.4	1.9	12.8	52.7	13.0	18.2	58.8	2.65	sand	< 6.9	110 ± 6.4	110	
				2025/1/14	Sunny	8.2	1.4	8.3	3	Brownish black	Faint swamp	0.0	0.0	0.6	1.1	11.7	59.2	9.8	17.6	54.2	2.69	sand	< 6.5	100 ± 5.7	100	
Inbasuiro Channel	Tsurumaki Bridge	Inzai City	2024/5/22	Cloudy	21.4	2.9	21.9	3	Olive black	Faint swamp	0.0	0.0	0.2	2.6	79.2	16.3	0.9	0.8	79.3	2.77	sand	< 5.5	51 ± 3.9	51		
			2024/8/6	Sunny	31.0	3.0	30.8	3	Olive black	Faint swamp	0.0	0.0	0.8	2.5	67.1	26.6	2.0	1.0	77.7	2.76	sand	< 5.0	63 ± 4.1	63		
			2024/11/12	Cloudy	19.8	3.0	15.3	3	Olive black	Faint swamp	0.0	0.0	0.2	1.1	30.2	43.5	13.5	11.5	71.3	2.75	silt/sand	< 5.3	10 ± 2.4	10		
			2025/1/14	Sunny	1.8	2.8	4.7	3	Olive black	Faint swamp	0.0	0.0	0.0	1.0	27.9	41.7	13.8	15.6	69.6	2.77	sand	< 4.7	8.9 ± 2.0	8.9		
Toneunga Canal	Unga Bridge	Nagareyama City/Noda City	2024/5/7	Light Rain	20.2	0.7	19.1	3	Olive black	Faint tar	0.0	0.0	1.7	1.8	8.4	26.5	34.4	27.2	47.5	2.60	silt	< 8.5	210 ± 8.7	210		
			2024/8/5	Sunny	34.3	0.7	31.1	3	Olive black	Faint tar	0.0	0.0	0.8	1.3	45.7	35.9	6.9	9.4	70.1	2.71	sand	< 5.1	200 ± 6.4	200		
			2024/11/6	Cloudy	15.6	0.5	16.0	3	Olive black	Medium swamp	0.0	1.0	3.0	6.0	27.6	45.8	6.4	10.2	69.1	2.73	sand/silt	< 5.3	240 ± 7.1	240		
			2025/1/8	Sunny	8.0	0.8	6.2	3	Brownish black	Faint tar	0.0	0.1	4.0	5.1	13.6	29.7	30.7	16.8	44.7	2.60	sand	< 6.7	230 ± 7.5	230		
Edogawa River	Nagareyama Bridge	Nagareyama City /Misato City	2024/5/7	Light Rain	21.3	0.4	18.7	3	Olive black	Faint swamp	0.0	0.0	2.3	5.3	19.2	46.4	15.9	10.9	64.5	2.83	sand	< 6.6	43 ± 3.8	43		
			2024/8/5	Sunny	36.1	0.2	32.0	3	Olive black	Faint swamp	0.0	0.0	0.2	1.0	47.6	32.0	7.5	11.7	73.1	2.76	sand	< 5.3	29 ± 2.8	29		
			2024/11/6	Cloudy	15.1	0.5	14.4	3	Olive black	Faint swamp	0.0	0.0	0.0	0.7	24.9	46.2	11.2	17.0	65.2	2.76	sand/silt	< 5.7	88 ± 5.1	88		
			2025/1/8	Sunny	6.8	0.5	5.7	3	Brownish black	Faint swamp	0.0	0.0	0.1	0.3	51.2	36.3	5.2	6.9	71.0	2.79	sand	< 5.5	24 ± 3.1	24		
Sakagawa River	Benten Bridge	Matsudo City	2024/5/7	Light Rain	20.7	2.4	20.0	3	Olive black	Faint swamp	0.0	0.0	0.4	1.6	30.2	56.0	4.1	7.7	65.2	2.69	sand	5.7 ± 1.7	360 ± 8.1	365.7		
			2024/8/5	Sunny	33.3	2.1	30.8	3	Olive black	Medium swamp	0.0	0.0	0.3	1.2	40.0	46.1	5.4	7.0	67.6	2.71	sand	5.9 ± 1.7	290 ± 7.4	295.9		
			2024/11/11	Cloudy	21.1	2.3	16.1	3	Brownish black	Medium swamp	0.0	0.0	0.3	0.7	30.2	56.5	7.6	4.7	67.9	2.73	sand	5.9 ± 1.4	280 ± 6.8	285.9		
			2025/1/8	Sunny	5.3	2.3	7.0	3	Brownish black	Faint swamp	0.0	0.0	0.1	0.9	34.7	51.1	5.7	7.5	63.4	2.72	sand	< 6.4	290 ± 8.0	290		
Shinsaka River	Sakane Bridge	Matsudo City	2024/5/7	Light Rain	19.5	0.5	19.1	3	Olive black	Faint swamp	0.0	0.1	2.4	6.8	63.5	25.1	1.2	0.9	73.3	2.73	sand	< 6.3	330 ± 9.4	330		
			2024/8/5	Sunny	32.5	0.6	29.9	3	Olive black	Medium swamp	0.0	0.0	2.3	5.0	75.7	15.3	0.8	0.9	77.6	2.75	sand	< 6.2	250 ± 7.7	250		
			2024/11/11	Cloudy	20.3	1.2	15.8	3	Brownish black	Faint swamp	0.0	0.0	5.0	9.4	72.9	11.1	0.6	1.0	79.1	2.78	sand	< 4.4	240 ± 6.8	240		
			2025/1/8	Sunny	2.9	1.0	7.2	3	Brownish black	Faint swamp	0.0	0.1	1.2	6.4	79.7	9.8	1.3	1.5	76.3	2.74	sand	< 5.4	280 ± 7.8	280		
Edogawa River	Shinkatsushika Bridge	Matsudo City /Katsushika City	2024/5/16	Cloudy	17.9	5.1	19.9	3	Dark olive brown	Faint seaweed	0.0	0.2	0.6	3.3	84.6	9.8	0.7	0.8	76.2	2.68	sand	< 4.4	10 ± 2.1	10		
			2024/8/22	Cloudy	27.2	4.1	28.2	3	Dark olive brown	None	0.0	0.1	2.0	4.1	85.6	7.6	0.3	0.3	76.3	2.79	sand	< 4.0	9.4 ± 1.9	9.4		
			2024/11/21	Light Rain	11.5	4.5	11.9	3	Dark olive brown	None	0.0	0.0	0.7	2.5	87.9	7.7	1.0	0.2	78.2	2.77	sand	< 5.1	8.5 ± 2.1	8.5		
			2025/1/20	Cloudy	5.4	3.3	5.2	4	Olive black	Faint seaweed	0.0	0.0	0.2	1.8	91.7	5.4	0.5	0.4	77.6	2.72	sand	< 6.2	8.9 ± 1.9	8.9		
Edogawa River	Ichikawa Bridge	Ichikawa City /Edogawa City	2024/5/16	Cloudy	17.7	5.0	19.0	3	Brownish black	Faint seaweed	0.0	0.0	0.2	1.9	76.1	18.8	1.1	1.9	77.7	2.80	sand	< 5.0	16 ± 2.2	16		

Chiba River (Sediment) 3/4

No.	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment temperature (°C)	Sediment														Activity concentration [Bq/kg(dry)]			Remarks	
	Water Area	Location	Municipality						Sample length (cm)	Color	Odor	General items							Sediment content (%)	Density (Mg/m ³)	Property	Radioactive cesium					
												Grain size distribution(%)										Cs-134	Cs-137	Total			
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	silt							clay		
33	Edogawa River	Gyotoku Movable Weir (upper reaches)	Ichikawa City	2024/5/16	Cloudy	20.8	4.3	19.0	5	Olive black	Faint sewage	0.0	0.0	0.0	0.3	35.0	41.9	8.9	13.9	60.0	2.73	silt/sand	< 7.1	57 ± 4.7	57		
				2024/6/12	Sunny	28.2	4.0	25.8	5	Black	Faint sewage	0.0	0.0	0.0	0.1	36.8	43.3	9.7	10.1	62.8	2.73	silt/sand	< 4.6	35 ± 2.8	35		
				2024/7/23	Sunny	33.0	3.1	28.8	4	Olive black	None	0.0	0.0	0.0	0.0	29.6	65.8	2.4	2.2	76.2	2.90	sand	< 3.6	16 ± 1.8	16		
				2024/8/22	Cloudy	29.4	3.7	28.8	8	Black	Faint sewage	0.0	0.0	0.0	0.1	35.2	47.1	9.0	8.6	41.8	2.75	silt/sand	< 6.8	97 ± 5.1	97		
				2024/9/19	Sunny	33.2	3.4	28.5	6	Olive black	Faint sewage	0.0	0.0	0.0	0.1	42.7	48.5	2.9	5.8	76.5	2.78	sand/silt	< 3.5	22 ± 1.9	22		
		2024/11/21	Light Rain	11.4	3.8	13.5	7	Black	Faint algae	0.0	0.0	0.1	0.0	23.1	58.0	10.3	8.5	65.7	2.89	silt	< 5.8	44 ± 4.0	44				
		2025/1/20	Sunny	7.0	4.0	6.1	6	Gray	None	0.0	0.0	0.0	0.1	43.1	31.7	16.2	8.9	49.6	2.79	silt	< 5.6	63 ± 4.1	63				
		34	Edogawa River	Shingyotokubashi Bridge	Ichikawa City	2024/5/16	Cloudy	17.9	0.3	19.3	4	Olive black	Faint sewage	0.0	0.0	1.2	1.8	28.6	58.0	5.4	5.0	78.7	2.71	silt	< 2.5	4.8 ± 0.90	4.8
						2024/8/22	Cloudy	31.1	0.3	31.0	3	Olive black	None	0.0	0.0	0.0	0.3	30.3	62.4	2.6	4.4	77.3	2.75	sand	< 2.5	8.0 ± 1.0	8.0
						2024/11/21	Light Rain	11.5	0.4	13.7	5	Olive black	None	0.0	0.1	0.6	0.6	20.1	65.6	8.2	4.8	78.0	2.77	sand	< 2.4	7.3 ± 1.0	7.3
	2025/1/20					Sunny	11.1	0.3	7.7	3	Olive black	Faint seaweed	0.0	0.0	1.7	1.5	50.7	42.0	2.8	1.3	79.5	2.75	sand	< 2.3	3.0 ± 1.0	3.0	
	2024/5/16					Cloudy	23.3	7.9	20.2	4	Black	Faint sewage	0.0	0.0	0.6	0.6	23.3	17.3	35.4	22.8	37.6	2.59	silt/sand	< 7.6	70 ± 5.1	70	
	35	Edogawa River	Edogawa Floodgate, down	Ichikawa City	2024/8/22	Light Rain	28.4	6.9	29.2	3	Olive black	None	0.0	0.0	0.0	0.7	57.0	24.8	4.3	13.2	46.5	2.71	silt/sand	< 5.2	51 ± 3.3	51	
					2024/11/21	Light Rain	12.0	6.2	14.7	3	Olive black	None	0.0	0.0	0.1	0.2	48.2	43.3	5.2	3.0	75.1	2.78	sand/silt	< 3.1	17 ± 1.6	17	
					2025/1/20	Sunny	7.3	8.5	9.8	5	Olive black	Faint sewage	0.0	0.4	0.0	0.3	52.3	25.6	10.4	11.0	52.0	2.73	silt/sand	< 5.4	53 ± 3.6	53	
					2024/5/16	Cloudy	24.0	4.4	20.3	9	Black	Faint sewage	0.0	0.0	0.0	0.1	5.0	39.4	34.7	20.8	47.2	2.60	silt	< 7.4	91 ± 5.4	91	
					2024/8/22	Light Rain	31.0	4.1	29.2	7	Brownish black	Faint sewage	0.0	0.0	0.0	0.3	18.6	78.0	2.3	0.8	46.1	2.64	silt/sand	< 6.6	79 ± 5.0	79	
		36	Edogawa River	8 km Point to the estuary	Ichikawa City /Edogawa City	2024/11/21	Light Rain	11.0	4.5	16.4	10	Olive black	Faint algae	0.0	0.0	0.0	0.1	1.2	21.6	42.4	34.7	36.8	2.64	sand/silt	< 8.3	120 ± 6.2	120
						2025/1/20	Sunny	13.9	4.5	9.6	6	Olive black	Faint sewage	0.0	0.0	0.0	0.2	17.5	42.5	23.8	16.0	51.2	2.72	silt/sand	< 4.6	74 ± 3.6	74
						2024/5/16	Cloudy	24.4	5.1	20.6	4	Olive black	Faint sewage	0.0	0.0	0.1	0.8	77.2	20.8	0.4	0.7	76.7	2.78	sand	< 5.4	13 ± 2.2	13
2024/8/22						Light Rain	27.9	4.6	29.5	4	Black	Faint sewage	0.0	0.0	0.0	0.4	22.3	34.2	29.7	13.4	53.4	2.68	silt/sand	< 6.5	60 ± 4.2	60	
2024/11/21						Light Rain	11.5	4.3	15.0	5	Olive black	None	0.0	0.0	0.3	0.8	51.4	29.1	8.4	10.0	66.2	2.75	silt/sand	< 5.9	32 ± 3.1	32	
37	Kyu-Edogawa River	Imai Bridge	Ichikawa City /Edogawa City	2025/1/20	Sunny	11.7	5.0	9.8	4	Olive black	None	0.0	0.0	0.1	1.6	80.0	10.7	3.0	4.6	72.8	2.77	sand/silt	< 3.0	18 ± 1.9	18		
				2024/5/2	Cloudy	19.0	3.7	19.7	3	Olive black	Faint swamp	0.0	0.0	0.0	0.4	1.2	6.3	47.5	44.6	32.0	2.59	silt	< 7.3	100 ± 5.2	100		
				2024/6/20	Cloudy	24.7	4.2	25.1	3	Olive black	Faint swamp	0.0	0.0	0.0	0.5	1.7	7.6	43.9	46.3	30.9	2.60	silt	< 7.1	100 ± 5.2	100		
				2024/7/12	Light Rain	28.0	4.1	27.6	3	Olive black	Faint swamp	0.0	0.0	0.8	1.0	3.4	11.3	44.5	39.0	33.2	2.62	silt	< 8.8	94 ± 5.8	94		
				2024/8/2	Cloudy	28.7	3.2	29.8	3	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.6	2.5	12.7	49.6	34.6	33.7	2.63	silt	< 8.2	88 ± 5.2	88		
38	Edogawa River System	Urayasu Bridge	Urayasu City/Edogawa City	2024/9/13	Sunny	32.4	1.8	22.8	3	Olive black	Faint swamp	0.0	0.2	1.4	1.8	16.8	26.8	35.6	17.4	42.1	2.70	silt	< 6.5	66 ± 4.2	66		
				2024/11/7	Light Rain	15.1	4.0	15.0	3	Olive black	Faint swamp	0.0	0.0	0.0	0.8	2.3	10.3	44.4	42.2	35.7	2.66	silt	< 7.5	110 ± 5.3	110		
				2025/1/15	Sunny	10.2	4.6	9.1	3	Black	Faint swamp	0.0	0.0	1.2	0.7	2.9	13.6	53.9	27.7	35.3	2.63	silt	< 9.3	99 ± 6.3	99		
				2024/5/2	Sunny	18.8	0.5	20.0	3	Olive black	Faint swamp	0.0	0.0	1.3	3.3	43.4	49.5	1.6	0.9	71.0	2.67	sand	< 4.6	120 ± 5.3	120		
				2024/8/2	Sunny	27.9	1.1	29.3	3	Very dark reddish brown	Faint swamp	0.0	0.0	1.6	5.0	62.1	28.9	1.1	1.3	75.5	2.71	sand	< 5.0	93 ± 4.4	93		
	39	Edogawa River System	Mamagawa River	Nemoto Floodgate	Ichikawa City	2024/11/7	Sunny	15.2	0.7	14.0	3	Olive black	Faint swamp	0.0	0.0	2.2	8.2	58.6	29.2	0.8	1.0	78.3	2.74	sand	< 3.8	54 ± 3.2	54
						2025/1/9	Sunny	6.2	1.3	5.4	3	Olive black	Faint swamp	0.0	0.0	2.5	10.6	60.9	23.8	1.3	0.9	78.1	2.73	sand	< 4.4	49 ± 3.3	49
						2024/5/17	Sunny	22.2	1.3	19.2	3	Olive black	Faint swamp	0.0	0.1	1.1	4.7	54.3	38.4	0.6	0.8	76.7	2.67	sand	< 5.8	160 ± 6.4	160
						2024/8/5	Sunny	31.7	0.8	26.8	3	Olive black	Faint swamp	0.0	0.0	1.6	11.6	73.8	10.5	1.2	1.3	78.2	2.70	sand	< 4.8	160 ± 6.0	160
						2024/11/11	Cloudy	17.9	1.9	17.0	3	Brownish black	Faint swamp	0.0	0.0	8.4	19.9	61.5	8.1	1.1	1.0	76.6	2.72	sand	< 4.8	160 ± 5.7	160
40	Edogawa River System	Kokubu River	Suwada Bridge	Ichikawa City	2025/1/15	Cloudy	12.0	1.1	10.9	3	Brownish black	Faint swamp	0.0	0.1	1.9	14.4	75.8	6.2	1.0	0.6	75.2	2.69	sand	< 5.1	160 ± 6.0	160	
					2024/5/17	Sunny	21.5	0.8	18.4	3	Olive black	Faint swamp	0.0	0.0	0.4	1.9	42.2	54.3	0.4	0.8	74.3	2.68	sand	< 7.1	94 ± 4.7	94	
					2024/8/5	Sunny	31.9	0.4	27.9	3	Olive black	Faint swamp	0.0	0.0	0.4	2.0	55.7	40.0	0.6	1.3	75.9	2.69	sand	< 6.2	91 ± 5.1	91	
					2024/11/11	Cloudy	18.3	0.9	17.2	3	Olive black	Faint swamp	0.0	0.0	1.0	3.2	54.7	39.7	0.6	0.8	79.6	2.72	sand	< 5.0	95 ± 4.5	95	
					2025/1/15	Sunny	11.9	0.9	11.0	3	Brownish black	Faint swamp	0.0	0.1	1.7	4.2	62.3	30.2	0.8	0.7	75.5	2.70	sand	< 4.9	100 ± 4.9	100	
41	Edogawa River System	Haruki River	Before the confluence with Kokubu River	Ichikawa City	2024/5/17	Sunny	25.0	0.6	21.5	3	Olive black	Faint swamp	0.0	0.1	6.0	9.9	67.4	13.9	1.1	1.6	80.8	2.71	sand	< 4.9	100 ± 5.6	100	
					2024/8/5	Sunny	29.2	1.0	23.3	3	Olive black	Faint swamp	0.0	0.0	5.5	18.0	66.0	8.2	1.2	1.1	80.9	2.72	sand	< 5.7	100 ± 5.9	100	
					2024/11/11	Cloudy	14.9	0.7	16.7	3	Black	Faint swamp	0.0	0.0	1.9	3.5	54.2	34.5	3.7	2.2	70.7	2.71	sand	< 6.4	140 ± 6.7	140	
					2025/1/16	Sunny	0.8	0.6	8.9	3	Brownish black	Faint swamp	0.0	0.0	1.2	5.5	73.2	16.8	2.1	1.2	74.6	2.71	sand	< 5.9	120 ± 5.9	120	
					2024/5/17	Sunny	22.3	2.0	21.9	3	Olive black	Faint swamp	0.0	0.1	9.4	13.1	63.8	12.6	0.4	0.6	79.0	2.69	sand	< 7.3	87 ± 5.5	87	
42	Edogawa River System	Okashiwa River	Sengen Bridge	Ichikawa City	2024/8/5	Sunny	30.9	1.8	27.1	3	Olive black	Faint swamp	0.0	0.0	3.6	9.2	65.4	18.0	1.5	2.3	70.5	2.68	sand	< 6.6	110 ± 5.7	110	
					2024/11/11	Cloudy	15.2	3.0	16.6	3	Black	Faint swamp	0.0	0.0	6.8	15.3	60.6	14.3	1.5	1.5	75.6	2.72	sand	< 4.3	120 ± 5.2	120	
					2025/1/15	Cloudy	11.9	2.1	10.6	3	Brownish black	Faint swamp	0.0	0.1	6.9	16.0	64.8	9.9	1.0	1.3	76.4	2.69	sand	< 7.1	100 ± 5.8	100	
					2024/5/15	Sunny	20.7	3.5	19.7	3	Black	Medium hydrogen sulfide	0.0	0.0	0.4	0.4	8.7	43.7	30.6	16.2	39.9	2.54	silt	< 8.2	210 ± 7.7	210	
					2024/6/20	Sunny	27.4	1.8	24.5	3	Black	Medium hydrogen sulfide	0.0	0.0	0.5	0.9	5.0	33.5	42.0	18.1	37.2	2.55	silt	< 7.5	32 ± 3.8	32	
43	Edogawa River System	Mamagawa River	Mitomae Bridge	Ichikawa City	2024/7/12	Light Rain	27.6	2.1	25.5	3	Black	Medium swamp	0.0	0.0	0.0	0.5	2.2	29.3	47.2	20.8	45.3	2.62	silt/sand	< 6.4	16 ± 2.8	16	
					2024/8/7	Cloudy	28.3	4.0	27.7	3	Black	Medium hydrogen sulfide	0.0	0.0	0.0	1.3	18.8	53.8	9.2	16.9	55.6	2.67	silt	< 4.7	110 ± 4.9	110	
					2024/9/13	Sunny	28.0	1.2	22.5	3	Olive black	Medium swamp	0.0	0.0	0.5	0.6	19.4	55.0	9.3	15.2	60.8	2.67	silt	< 5.0	120 ± 4.9	120	
					2024/11/7	Sunny	17.3	4.1	17.1	3	Olive black	Medium hydrogen sulfide	0.0	0.0	0.0	7.0	16.9	47.7	10.7	17.7	55.0	2.68	silt	< 5.2	150 ± 7.5	150	
					2025/1/15	Sunny	10.4	4.0	8.2	3	Black	Medium hydrogen sulfide	0.0	0.0	0.0	1.1	12.7	38.5	27.8	19.9	32.3	2.60	silt/sand	< 8.2	150 ± 6.4	150	
44																											

Chiba River (Sediment) 4/4

	Location				Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																Remarks		
	No.	Water Area	Location	Municipality					Sediment temperature (°C)	General items											Activity concentration [Bq/kg(dry)]						
										Sample length (cm)	Color	Odor	Grain size distribution(%)								Sediment content (%)	Density (Mg/m ³)	Property	Radioactive cesium			
													Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand	silt	clay				Cs-134		Cs-137	Total
Rivers	46	Inba Discharge Channel (lower reaches)	Shinhanamigawa Bridge	Chiba City	2024/5/15	Sunny	22.9	3.3	22.1	3	Black	Faint swamp	0.0	0.0	0.0	0.7	29.9	57.9	5.4	6.1	74.2	2.69	sand	< 5.2	85 ± 4.3	85	
					2024/6/20	Sunny	26.4	2.2	23.9	3	Olive black	Faint swamp	0.0	0.0	0.3	0.2	8.0	74.4	8.0	9.1	63.1	2.69	silt/sand	< 6.8	99 ± 5.7	99	
					2024/7/12	Light Rain	26.7	2.7	25.9	3	Olive black	Faint swamp	0.0	0.0	0.3	0.6	4.0	40.4	22.3	32.4	38.5	2.60	silt/sand	< 8.1	210 ± 7.8	210	
					2024/8/7	Sunny	31.9	2.7	30.5	3	Olive black	Faint swamp	0.0	0.0	0.0	1.1	5.8	55.3	19.8	18.0	42.1	2.64	silt	< 8.7	170 ± 7.0	170	
					2024/9/13	Sunny	33.2	2.0	28.3	3	Olive black	Medium swamp	0.0	0.3	1.1	1.3	32.9	51.1	3.7	9.6	61.9	2.70	sand/silt	< 4.3	93 ± 4.1	93	
					2024/11/8	Sunny	10.9	3.4	13.9	3	Olive black	Faint swamp	0.0	0.0	0.0	0.5	6.5	79.7	4.7	8.6	62.9	2.73	silt	< 3.7	93 ± 3.8	93	
	47	Miyako River	Miyako Bridge	Chiba City	2025/1/14	Sunny	11.5	3.5	10.7	3	Black	Faint swamp	0.0	0.0	0.0	1.6	12.0	73.8	6.2	6.4	69.4	2.72	sand	< 3.9	76 ± 3.3	76	
					2024/5/15	Sunny	23.7	2.4	21.2	3	Olive black	Faint swamp	0.0	0.0	0.0	1.6	54.8	32.0	5.0	6.6	66.1	2.68	silt	< 6.5	31 ± 3.1	31	
					2024/8/7	Sunny	32.7	1.3	28.1	3	Olive black	Faint swamp	0.0	0.0	0.4	3.8	72.4	19.1	2.1	2.2	76.1	2.70	sand	< 5.0	28 ± 2.9	28	
					2024/11/8	Sunny	13.4	3.2	14.3	3	Olive black	Faint swamp	0.0	0.0	0.0	0.1	48.7	47.7	1.9	1.6	79.3	2.77	sand	< 4.5	30 ± 2.5	30	
					2025/1/14	Sunny	11.4	2.2	9.3	3	Black	Faint swamp	0.0	0.0	0.0	0.2	10.0	51.7	11.9	26.2	50.3	2.66	sand/silt	< 6.2	57 ± 4.4	57	

Chiba River (SE) 1/2

No.	Water Area	Location			Sampling Date	Weather	Air temperature (C)	Surrounding Environment (Soil/Air dose)														Remarks
		Location	Municipality	Color				Odor	Property	Left bank			Air dose (μSv/h)	Color	Odor	Property	Right bank					
										Activity concentration [Bq/kg(dry)]							Activity concentration [Bq/kg(dry)]					
										Ce-134	Ce-137	Total					Ce-134	Ce-137	Total			
1	Shogen River	Fukama-ohashi Bridge	Inzai City /Sakae Town	2024/5/14	Cloudy	15.6	Brownish black	Faint earth	loamy	7.5 ± 2.1	480 ± 11	487.5	0.07	Dark brown	Faint earth	Loamy	8.8 ± 1.8	330 ± 7.6	338.8	0.08		
2024/8/9		Sunny		28.4	Brown	Faint earth	loamy	< 5.3	130 ± 5.5	130	0.07	Brown	Faint earth	Loamy	< 5.7	330 ± 8.3	335.7	0.07				
2	Shogen River	Jinbei Bridge	Inzai City /Sakae Town	2024/5/14	Sunny	16.5	Brownish black	Faint earth	loamy	< 5.4	140 ± 5.6	140	0.07	Dark brown	Faint earth	Loamy	< 5.2	100 ± 4.7	100	0.06		
2024/8/9		Sunny		30.2	Dark brown	Faint earth	sandy	< 5.8	140 ± 6.0	140	0.05	Dull yellow brown	Faint earth	Loamy	< 4.2	130 ± 5.6	130	0.05				
3	Nagato River	Intake at Maeshinden Water Purification Plant	Sakae Town	2024/5/14	Sunny	18.3	Dark brown	Faint earth	loamy	< 3.9	140 ± 5.0	140	0.06	Dark brown	Faint earth	Loamy	< 6.0	270 ± 7.8	270	0.05		
2024/8/9		Sunny		31.4	Yellow brown	Faint earth	sandy	< 5.1	54 ± 3.6	54	0.05	Yellow brown	Faint earth	Sandy	< 5.7	310 ± 8.4	310	0.07				
4	Nagato River	Nagato Bridge	Sakae Town	2024/5/14	Sunny	16.8	Dark brown	Faint earth	loamy	< 5.5	16 ± 2.3	16	0.04	Brownish black	Faint earth	Loamy	< 7.4	170 ± 6.0	170	0.05		
2024/8/9		Sunny		30.5	Dark brown	Faint earth	loamy	< 4.5	21 ± 2.5	21	0.05	Dull yellow brown	Faint earth	Loamy	< 7.4	160 ± 5.9	160	0.07				
5	Nagato River	Fujimi Bridge	Sakae Town	2024/5/14	Sunny	19.1	Dark brown	Faint earth	loamy	< 7.1	160 ± 6.1	160	0.06	Dark brown	Faint earth	Loamy	< 5.3	130 ± 6.0	130	0.05		
2024/8/9		Sunny		31.8	Brownish black	Faint earth	loamy	< 4.9	52 ± 3.8	52	0.06	Olive brown	Faint earth	Loamy	< 4.9	180 ± 6.9	180	0.04				
6	Ryudai River	Ryumatsuno Bridge	Narita City	2024/5/14	Cloudy	19.2	Brownish black	Faint earth	loamy	9.1 ± 2.3	420 ± 12	429.1	0.07	Dark brown	Faint earth	Loamy	4.1 ± 1.2	220 ± 6.0	224.1	0.07		
2024/8/9	Sunny	32.3		Olive brown	Faint earth	sandy	< 5.6	130 ± 6.2	130	0.06	Olive brown	Faint earth	Loamy	< 4.9	190 ± 6.2	190	0.07					
7	Nekona River	Shinkawa Floodgate	Narita City	2024/5/14	Cloudy	18.8	Brownish black	Faint earth	loamy	< 6.3	140 ± 5.6	140	0.06	Dark brown	Faint earth	Loamy	< 5.6	130 ± 5.5	130	0.07		
2024/8/9	Sunny	32.5		Grayish yellow brown	Faint earth	loamy	< 5.1	58 ± 3.8	58	0.06	Dark grayish yellow	Faint earth	Loamy	< 6.1	190 ± 6.9	190	0.08					
8	Ohori River	Kitakashiwa Bridge	Kashiwa City	2024/5/16	Sunny	21.9	Dark brown	Faint earth	loamy	< 6.4	300 ± 8.9	300	0.08	Brownish black	Faint earth	Loamy	< 8.7	810 ± 14	810	0.07		
2024/8/15	Sunny	25.9	Dull yellow brown	Faint earth	loamy	8.1 ± 2.5	480 ± 12	488.1	0.08	Dark brown	Faint earth	Loamy	12 ± 2.9	960 ± 15	972	0.06						
9	Otsu River	Sanno Bridge, under	Kamagaya City	2024/5/24	Sunny	23.1	Brownish black	Faint earth	loamy	< 6.2	360 ± 9.2	360	0.06	Dark brown	Faint earth	Loamy	< 5.9	330 ± 9.8	330	0.07		
2024/8/8		Cloudy		27.8	Brownish black	Faint earth	loamy	< 4.3	110 ± 4.2	110	0.06	Dark brown	Faint earth	Loamy	< 4.8	45 ± 3.5	45	0.07				
10	Someiriotoshi	Kaminuma Bridge	Kashiwa City	2024/5/16	Cloudy	21.4	Brownish black	Faint earth	loamy	8.3 ± 2.2	540 ± 11	548.3	0.06	Brownish black	Faint earth	Loamy	< 6.0	140 ± 6.1	140	0.07		
2024/8/15		Sunny		26.1	Dark brown	Faint earth	loamy	7.7 ± 2.6	550 ± 12	557.7	0.06	Dull yellow brown	Faint earth	Loamy	< 6.9	140 ± 6.5	140	0.06				
11	Someiriotoshi	Someishinbashi Bridge	Kashiwa City	2024/5/16	Cloudy	17.2	Brownish black	Faint earth	loamy	7.9 ± 1.9	160 ± 6.5	167.9	0.06	Brownish black	Faint earth	Loamy	< 7.1	350 ± 9.4	350	0.06		
2024/8/15		Sunny		27.6	Dull yellow brown	Faint earth	loamy	< 6.7	230 ± 7.7	230	0.05	Brownish black	Faint earth	Loamy	7.1 ± 2.3	500 ± 11	507.1	0.06				
12	Kanayamaotoshi	Downstream of Karuizawasakai Bridge	Kamagaya City /Shiroi City	2024/5/24	Sunny	25.3	Dark brown	Faint earth	sandy	9.2 ± 2.3	480 ± 11	489.2	0.09	Dark brown	Faint earth	Loamy	17 ± 2.9	680 ± 14	697	0.07		
2024/8/8		Sunny		28.5	Brownish black	Faint earth	loamy	8.9 ± 2.4	710 ± 13	718.9	0.09	Brownish black	Faint earth	Loamy	< 6.4	300 ± 9.3	300	0.07				
13	Kamenari River	Nauchi Bridge	Shiroi City	2024/5/16	Light Rain	17.2	Brownish black	Faint earth	loamy	< 6.4	140 ± 6.1	140	0.06	Dark brown	Faint earth	Loamy	11 ± 2.8	990 ± 15	1,001	0.07		
2024/8/15		Sunny		29.9	Dark brown	Faint earth	loamy	5.2 ± 1.7	230 ± 7.6	235.2	0.04	Dull yellow brown	Faint earth	Loamy	6.7 ± 1.7	490 ± 10	496.7	0.07				
14	Kamenari River	Kamenari Bridge	Inzai City	2024/5/16	Light Rain	15.8	Brownish black	Faint earth	sandy	< 5.3	100 ± 5.0	100	0.07	Brownish black	Faint earth	Loamy	< 6.2	130 ± 6.1	130	0.07		
2024/8/15		Sunny		28.9	Dull yellow brown	Faint earth	loamy	< 7.0	470 ± 11	470	0.05	Grayish yellow brown	Faint earth	Loamy	< 7.0	130 ± 6.5	130	0.06				
15	Igasuuro Channel	Downstream of Igasuuro Channel	Kamagaya City	2024/5/24	Sunny	25.7	Brownish black	Faint earth	loamy	< 6.9	190 ± 8.1	190	0.07	Dark brown	Faint earth	Loamy	< 6.2	160 ± 6.8	160	0.07		
2024/8/8	Sunny	31.1	Brownish black	Faint earth	loamy	< 6.5	150 ± 6.2	150	0.07	Brownish black	Faint earth	Loamy	6.3 ± 2.0	550 ± 12	556.3	0.06						
16	Futae River	Tomigaya Bridge	Funabashi City /Shiroi City	2024/5/24	Sunny	27.0	Dark brown	Faint earth	loamy	18 ± 3.1	960 ± 16	978	0.06	Dark brown	Faint earth	Loamy	< 7.0	500 ± 11	500	0.07		
2024/8/8	Sunny	30.7	Brownish black	Faint earth	loamy	12 ± 2.7	720 ± 14	732	0.06	Dark brown	Faint earth	Loamy	7.1 ± 2.2	520 ± 12	527.1	0.06						
17	Kanzaki River	Kanzaki Bridge	Yachiyo City /Inzai City	2024/5/8	Cloudy	20.0	Brownish black	Faint earth	loamy	8.6 ± 2.4	480 ± 12	488.6	0.05	Brownish black	Faint earth	Loamy	< 5.2	180 ± 6.0	180	0.06		
2024/8/15	Sunny	30.5	Dull yellow brown	Faint earth	loamy	< 7.3	220 ± 8.1	220	0.05	Dark brown	Faint earth	Loamy	< 7.1	200 ± 7.5	200	0.06						
18	Kannou River	Kannou Bridge	Yachiyo City	2024/5/8	Cloudy	21.9	Brownish black	Faint earth	loamy	6.2 ± 1.7	380 ± 8.0	386.2	0.06	Brownish black	Faint earth	Loamy	7.7 ± 1.8	340 ± 8.0	347.7	0.06		
2024/8/15		Sunny		32.8	Brownish black	Faint earth	loamy	7.3 ± 1.8	370 ± 8.3	377.3	0.05	Brownish black	Faint earth	Loamy	< 5.2	290 ± 7.0	290	0.04				
19	Inba Discharge Channel (upper reaches)	Yachiyo Bridge	Yachiyo City	2024/5/8	Cloudy	21.6	Brownish black	Faint earth	loamy	< 6.9	280 ± 8.4	280	0.07	Dark brown	Faint earth	Loamy	< 7.2	340 ± 10	340	0.06		
2024/8/15		Sunny		32.5	Brownish black	Faint earth	loamy	< 5.6	370 ± 9.9	370	0.07	Dark brown	Faint earth	Loamy	< 7.9	320 ± 9.6	320	0.06				
20	Teguri River	Mumei Bridge	Sakura City	2024/5/8	Sunny	22.6	Dark brown	Faint earth	loamy	< 6.0	76 ± 4.1	76	0.06	Dark brown	Faint earth	Loamy	< 4.7	28 ± 2.5	28	0.05		
2024/8/15		Sunny		32.6	Brown	Faint earth	loamy	< 7.2	420 ± 9.8	420	0.05	Brown	Faint earth	Loamy	< 6.4	86 ± 5.1	86	0.04				
21	Moroto River	Moroto Bridge	Inzai City	2024/5/8	Cloudy	21.5	Dark brown	Faint earth	loamy	< 6.6	280 ± 8.1	280	0.06	Brownish black	Faint earth	Loamy	6.4 ± 2.1	440 ± 11	446.4	0.06		
2024/8/15		Sunny		33.1	Dull yellow brown	Faint earth	loamy	6.0 ± 1.9	280 ± 8.1	286.0	0.05	Brownish black	Faint earth	Loamy	< 8.3	240 ± 9.4	240	0.06				
22	Kashima River	Iwatomi Bridge	Sakura City	2024/5/22	Sunny	22.0	Brownish black	Faint earth	loamy	< 6.2	54 ± 4.4	54	0.05	Dark brown	Faint earth	Loamy	< 7.2	30 ± 3.2	30	0.05		
2024/8/6		Sunny		28.7	Dull yellow brown	Faint earth	loamy	< 5.9	23 ± 2.7	23	0.04	Brown	Faint earth	Loamy	< 5.4	12 ± 2.4	12	0.05				
23	Takasaki River	Ryuto Bridge	Sakura City	2024/5/22	Sunny	22.9	Brown	Faint earth	loamy	< 4.9	< 5.6	-	0.06	Dark brown	Faint earth	Loamy	< 6.6	180 ± 7.2	180	0.05		
2024/8/6		Sunny		32.9	Brown	Faint earth	loamy	< 4.8	19 ± 2.2	19	0.05	Dark brown	Faint earth	Loamy	< 6.9	140 ± 5.9	140	0.05				
24	Kashima River	Kashima Bridge	Sakura City	2024/5/22	Cloudy	20.7	Brownish black	Faint earth	loamy	< 5.3	21 ± 2.7	21	0.06	Dark brown	Faint earth	Loamy	< 5.2	55 ± 3.6	55	0.07		
2024/8/6		Sunny		33.0	Dull yellow brown	Faint earth	loamy	< 5.1	22 ± 2.6	22	0.05	Dark brown	Faint earth	Loamy	< 5.4	19 ± 2.3	19	0.05				
25	Inbasuuro Channel	Tsurumaki Bridge	Inzai City	2024/5/22	Cloudy	21.4	Dark brown	Faint earth	loamy	9.1 ± 2.2	470 ± 10	479.1	0.06	Dark brown	Faint earth	Loamy	< 7.2	470 ± 11	470	0.08		
2024/8/6		Sunny		31.0	Dark brown	Faint earth	loamy	< 4.9	350 ± 8.4	350	0.06	Dark brown	Faint earth	Loamy	< 6.0	310 ± 8.2	310	0.08				
26	Toneunga Canal	Unga Bridge	Nagayama City/Noda City	2024/5/7	Light Rain	20.2	Dark brown	Faint earth	loamy	7.5 ± 1.7	480 ± 8.5	487.5	0.09	Brownish black	Faint earth	Loamy	13 ± 2.5	920 ± 14	933	0.07		
2024/8/5		Sunny		34.3	Brownish black	Faint earth	loamy	< 5.9	520 ± 9.8	520	0.08	Dark brown	Faint earth	Loamy	13 ± 2.6	700 ± 13	713	0.07				
27	Edogawa River	Nagayama Bridge	Nagayama City /Mitsui City	2024/5/7	Light Rain	21.3	Brownish black	Faint earth	loamy	9.0 ± 2.1	520 ± 11	529.0	0.06	Dark brown	Faint earth	Loamy	< 5.6	170 ± 6.1	170	0.06		
2024/8/5		Sunny		36.1	Dark brown	Faint earth	loamy	14 ± 2.6	970 ± 16	984	0.08	Grayish yellow brown	Faint earth	Loamy	7.5 ± 2.0	450 ± 9.9	457.5	0.07				
28	Sakagawa River	Benten Bridge	Matsudo City	2024/5/7	Light Rain	20.7	-	-	-	-	-	-	-	-	-	-	-	-	-	0.06	Difficult to collect soils due to topography, etc.*	
2024/8/5		Sunny		33.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.05	Difficult to collect soils due to topography, etc.*
29	Shinsaka River	Sakane Bridge	Matsudo City	2024/5/7	Light Rain	19.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07	Difficult to collect soils due to topography, etc.*
2024/8/5		Sunny		32.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.05	Difficult to collect soils due to topography, etc.*
30	Edogawa River	Shinkatsushika Bridge	Katsushika City	2024/5/16	Cloudy	17.9	Brownish black	Faint earth	loamy	13 ± 2.4	660 ± 13	673										

Chiba River (SE) 2/2

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						
			Ce-134	Ce-137	Total	Ce-134	Ce-137	Total	Ce-134	Ce-137	Total	Ce-134	Ce-137	Total									
33	Edogawa River	Gyotoku Movable Weir (upper reaches)	Ichikawa City	2024/5/16	Cloudy	20.8	Dark brown	Faint earth	loamy	< 5.3	7.1 ± 1.9	7.1	0.05	Brownish black	Faint earth	Loamy	< 6.3	290 ± 8.8	290	0.06			
				2024/6/12	Sunny	28.2	Dull yellow brown	Faint earth	loamy	< 5.7	6.9 ± 2.0	6.9	0.04	Dull yellow brown	Faint earth	Loamy	< 6.6	210 ± 7.7	210	0.04			
				2024/7/23	Sunny	33.0	Dark brown	Faint earth	loamy	< 5.0	< 6.1	-	0.06	Dark brown	Faint earth	Loamy	< 6.0 ± 1.7	220 ± 7.2	226.0	0.07			
				2024/8/22	Cloudy	29.4	Dull yellow brown	Faint earth	loamy	< 6.3	< 6.1	-	0.05	Dull yellow brown	Faint earth	Loamy	< 7.2	220 ± 8.3	220	0.07			
	34	Edogawa River	Shingyotokubashi Bridge	Ichikawa City	2024/9/19	Sunny	33.2	Dull yellow brown	Faint earth	loamy	< 5.8	< 6.8	-	0.04	Dull yellow brown	Faint earth	Loamy	< 6.0	100 ± 5.5	100	0.05		
					2024/5/16	Cloudy	17.9	Brownish black	Faint earth	loamy	< 7.2	110 ± 5.5	110	0.05	Brownish black	Faint earth	Loamy	< 6.3	41 ± 3.5	41	0.05		
					2024/8/22	Cloudy	31.1	Brownish black	Faint earth	loamy	< 6.7	110 ± 5.5	110	0.05	Dark brown	Faint earth	Loamy	< 5.5	51 ± 3.9	51	0.05		
					2024/5/16	Cloudy	23.3	Dark brown	Faint earth	loamy	45 ± 3.8	2,200 ± 23	2,245	0.08	Dark brown	Faint earth	Loamy	< 6.0	160 ± 6.4	160	0.07		
	35	Edogawa River	Edogawa Floodgate, down	Ichikawa City	2024/8/22	Light Rain	28.4	Dark brown	Faint earth	loamy	19 ± 3.0	1,300 ± 18	1,319	0.09	Dark brown	Faint earth	Loamy	< 6.5	200 ± 7.7	200	0.05		
					2024/5/16	Cloudy	24.0	Brownish black	Faint earth	loamy	< 6.7	270 ± 8.3	270	0.05	Brownish black	Faint earth	Loamy	< 7.8	310 ± 9.6	310	0.07		
					2024/8/22	Light Rain	31.0	Brownish black	Faint earth	loamy	< 5.6	17 ± 2.5	17	0.05	Black	Faint earth	Loamy	< 5.3	7.6 ± 2.2	7.6	0.06		
					2024/5/16	Cloudy	24.4	-	-	-	-	-	-	0.06	Brownish black	Faint earth	Loamy	< 7.1	11 ± 2.3	11	0.07	(Left bank)Difficult to collect soils due to topography, etc.*	
	36	Kyu-Edogawa River	8 km Point to the estuary	Edogawa City	2024/8/22	Light Rain	27.9	-	-	-	-	-	-	0.04	Brownish black	Faint earth	Loamy	< 6.2	73 ± 4.8	73	0.05	(Left bank)Difficult to collect soils due to topography, etc.*	
					2024/5/2	Cloudy	19.0	Dark brown	Faint earth	loamy	11 ± 2.6	580 ± 13	591	0.06	Brownish black	Faint earth	Loamy	< 4.8	270 ± 7.2	270	0.05		
					2024/6/20	Cloudy	24.7	Dark brown	Faint earth	loamy	< 8.5	530 ± 13	530	0.07	Brownish black	Faint earth	Loamy	< 5.3	230 ± 6.6	230	0.06		
					2024/7/12	Light Rain	28.0	Dark brown	Faint earth	loamy	16 ± 3.0	800 ± 16	816	0.05	Brownish black	Faint earth	Loamy	< 6.1	200 ± 7.2	200	0.06		
	37	Kyu-Edogawa River	Imai Bridge	Edogawa City	2024/8/2	Cloudy	28.7	Dark brown	Faint earth	loamy	< 8.5	510 ± 13	510	0.05	Brownish black	Faint earth	Loamy	< 5.5	210 ± 7.3	210	0.06		
					2024/9/13	Sunny	32.4	Dark brown	Faint earth	sandy	10 ± 2.9	600 ± 14	610	0.03	Dark brown	Faint earth	Sandy	< 6.2	230 ± 7.4	230	0.05		
					2024/5/2	Sunny	18.8	Brownish black	Faint earth	loamy	7.1 ± 2.2	300 ± 9.3	307.1	0.08	-	-	-	-	-	-	0.06	(Right bank)Difficult to collect soils due to topography, etc.*	
					2024/8/2	Sunny	27.9	Brownish black	Faint earth	loamy	< 6.1	290 ± 9.3	290	0.06	-	-	-	-	-	-	0.04	(Right bank)Difficult to collect soils due to topography, etc.*	
	38	Edogawa River System	Urayasu Bridge	Urayasu City /Edogawa City	2024/5/17	Sunny	22.2	-	-	-	-	-	-	0.06	-	-	-	-	-	-	0.07	Difficult to collect soils due to topography, etc.*	
					2024/8/5	Sunny	31.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.05	Difficult to collect soils due to topography, etc.*
					2024/5/17	Sunny	21.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.06	Difficult to collect soils due to topography, etc.*
					2024/8/5	Sunny	31.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.05	Difficult to collect soils due to topography, etc.*
	39	Mamagawa River	Nemoto Floodgate	Ichikawa City	2024/5/17	Sunny	25.0	Dark brown	Faint earth	loamy	< 7.7	190 ± 7.2	190	0.06	Dark brown	Faint earth	Loamy	< 5.1	11 ± 2.3	11	0.05		
					2024/8/5	Sunny	29.2	Grayish yellow brown	Faint earth	loamy	< 5.2	7.3 ± 2.0	7.3	0.06	Grayish yellow brown	Faint earth	Loamy	< 6.0	7.8 ± 2.3	7.8	0.05		
					2024/5/17	Sunny	22.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.06	Difficult to collect soils due to topography, etc.*
					2024/8/5	Sunny	30.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04	Difficult to collect soils due to topography, etc.*
40	Kokubu River	Suwada Bridge	Ichikawa City	2024/5/15	Sunny	20.7	Dark brown	Faint earth	loamy	< 4.4	170 ± 6.0	170	0.05	Dark brown	Faint earth	Sandy	< 4.4	38 ± 3.1	38	0.05			
				2024/6/20	Sunny	27.4	Dark brown	Faint earth	loamy	< 4.6	160 ± 6.4	160	0.05	Dark brown	Faint earth	Loamy	< 8.0	110 ± 5.4	110	0.05			
				2024/7/12	Light Rain	27.6	Dark brown	Faint earth	loamy	< 6.2	200 ± 7.7	200	0.05	Dark brown	Faint earth	Loamy	< 6.0	140 ± 6.6	140	0.05			
				2024/8/7	Cloudy	28.3	Dull yellow brown	Faint earth	loamy	< 6.0	130 ± 5.8	130	0.05	Dull yellow brown	Faint earth	Loamy	< 5.2	98 ± 5.1	98	0.05			
41	Haruki River	Before the confluence with Kokubu River	Ichikawa City	2024/9/13	Sunny	28.0	Dull yellow brown	Faint earth	sandy	< 6.7	220 ± 7.6	220	0.04	Brown	Faint earth	Sandy	< 6.3	190 ± 7.5	190	0.05			
				2024/5/15	Sunny	22.0	Brownish black	Faint earth	loamy	6.5 ± 1.8	490 ± 11	496.5	0.05	Dark brown	Faint earth	Loamy	6.0 ± 1.9	200 ± 7.7	206.0	0.06			
				2024/8/7	Cloudy	30.2	Dull yellow brown	Faint earth	loamy	6.2 ± 1.9	440 ± 9.5	446.2	0.06	Dark brown	Faint earth	Loamy	12 ± 2.4	610 ± 14	622	0.06			
				2024/5/15	Sunny	22.9	Brownish black	Faint earth	loamy	8.3 ± 2.3	460 ± 11	468.3	0.06	Dark brown	Faint earth	Sandy	< 4.2	44 ± 3.1	44	0.06			
42	Okashiwa River	Downstream of Nakazawashinbashi Bridge	Kamagaya City /Ichikawa City	2024/6/20	Sunny	26.4	Brownish black	Faint earth	loamy	5.6 ± 1.9	230 ± 7.5	235.6	0.06	Dark brown	Faint earth	Sandy	< 4.2	36 ± 3.0	36	0.06			
				2024/7/12	Light Rain	26.7	Dark brown	Faint earth	loamy	< 6.2	190 ± 7.6	190	0.06	Brownish black	Faint earth	Sandy	< 5.5	200 ± 7.4	200	0.05			
				2024/8/7	Sunny	31.9	Brownish black	Faint earth	loamy	< 5.5	250 ± 7.6	250	0.06	Dull yellow brown	Faint earth	Loamy	< 4.0	36 ± 2.8	36	0.06			
				2024/9/13	Sunny	33.2	Dark brown	Faint earth	loamy	< 5.7	190 ± 7.2	190	0.06	Dull yellow brown	Faint earth	Sandy	< 4.5	74 ± 4.2	74	0.06			
43	Mamagawa River	Mitomae Bridge	Ichikawa City	2024/5/15	Sunny	23.7	Dark brown	Faint earth	sandy	< 5.0	70 ± 4.0	70	0.05	Brownish black	Faint earth	Loamy	< 6.9	370 ± 10	370	0.09			
				2024/8/7	Sunny	32.7	Dull yellow brown	Faint earth	sandy	< 4.3	65 ± 3.8	65	0.05	Dark brown	Faint earth	Loamy	6.7 ± 2.2	410 ± 11	416.7	0.07			
				2024/5/15	Sunny	23.7	Dark brown	Faint earth	sandy	< 5.0	70 ± 4.0	70	0.05	Brownish black	Faint earth	Loamy	< 6.9	370 ± 10	370	0.09			
				2024/8/7	Sunny	32.7	Dull yellow brown	Faint earth	sandy	< 4.3	65 ± 3.8	65	0.05	Dark brown	Faint earth	Loamy	6.7 ± 2.2	410 ± 11	416.7	0.07			
44	Ebigawa River	Yachiyo Bridge	Funabashi City	2024/5/15	Sunny	22.9	Brownish black	Faint earth	loamy	8.3 ± 2.3	460 ± 11	468.3	0.06	Dark brown	Faint earth	Sandy	< 4.2	44 ± 3.1	44	0.06			
				2024/6/20	Sunny	26.4	Brownish black	Faint earth	loamy	5.6 ± 1.9	230 ± 7.5	235.6	0.06	Dark brown	Faint earth	Sandy	< 4.2	36 ± 3.0	36	0.06			
				2024/7/12	Light Rain	26.7	Dark brown	Faint earth	loamy	< 6.2	190 ± 7.6	190	0.06	Brownish black	Faint earth	Sandy	< 5.5	200 ± 7.4	200	0.05			
				2024/8/7	Sunny	31.9	Brownish black	Faint earth	loamy	< 5.5	250 ± 7.6	250	0.06	Dull yellow brown	Faint earth	Loamy	< 4.0	36 ± 2.8	36	0.06			
45	Inba Discharge Channel (lower reaches)	Shinhanamigawa Bridge	Chiba City	2024/9/13	Sunny	33.2	Dark brown	Faint earth	loamy	< 5.7	190 ± 7.2	190	0.06	Dull yellow brown	Faint earth	Sandy	< 4.5	74 ± 4.2	74	0.06			
				2024/5/15	Sunny	23.7	Dark brown	Faint earth	sandy	< 5.0	70 ± 4.0	70	0.05	Brownish black	Faint earth	Loamy	< 6.9	370 ± 10	370	0.09			
				2024/8/7	Sunny	32.7	Dull yellow brown	Faint earth	sandy	< 4.3	65 ± 3.8	65	0.05	Dark brown	Faint earth	Loamy	6.7 ± 2.2	410 ± 11	416.7	0.07			
				2024/5/15	Sunny	23.7	Dark brown	Faint earth	sandy	< 5.0	70 ± 4.0	70	0.05	Brownish black	Faint earth	Loamy	< 6.9	370 ± 10	370	0.09			
46	Miyako River	Miyako Bridge	Chiba City	2024/5/15	Sunny	23.7	Dark brown	Faint earth	sandy	< 5.0	70 ± 4.0	70	0.05	Brownish black	Faint earth	Loamy	< 6.9	370 ± 10	370	0.09			
				2024/8/7	Sunny	32.7	Dull yellow brown	Faint earth	sandy	< 4.3	65 ± 3.8	65	0.05	Dark brown	Faint earth	Loamy	6.7 ± 2.2	410 ± 11	416.7	0.07			

* It may be difficult to collect soils due to artificial soil cover, topography, etc.

Chiba Lakes(Sediment) 1/1

	Location			Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment															Remarks		
	No.	Water Area	Location					Sediment temperature (°C)	General items											Activity concentration [Bq/kg(dry)]					
									Sample length (cm)	Color	Odor	Grain size distribution(%)						Sediment content (%)	Density (Mg/m ³)	Property	Radioactive cesium				
												Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand				silt	clay		Cs-134	Cs-137
Lakes and Reservoirs	52		Fusashita	2024/6/20	Sunny	26.0	3.5	25.0	3	Olive black	Faint swamp	0.0	0.0	0.1	0.1	24.3	64.3	5.6	5.6	65.7	2.69	sand	< 6.3	140 ± 7.0	140
				2024/9/13	Sunny	33.2	2.9	29.1	3	Olive black	Faint swamp	0.0	0.0	0.6	1.1	24.3	41.6	14.2	18.2	65.4	2.69	silt	< 6.1	88 ± 5.3	88
				2024/12/2	Sunny	16.4	2.7	10.1	3	Olive black	Faint swamp	0.0	0.0	1.8	6.9	44.3	31.7	5.6	9.7	71.3	2.68	silt/sand	< 6.5	100 ± 5.8	100
	53	Lake Teganuma	Center area of Shimoteganuma	2025/1/20	Sunny	8.1	3.1	6.0	3	Olive black	Faint swamp	0.0	0.0	0.1	0.1	45.5	52.0	1.3	1.0	74.6	2.69	sand	< 5.6	150 ± 5.8	150
				2024/6/26	Sunny	27.7	1.9	25.7	10	Olive black	None	0.0	0.0	0.0	0.1	5.4	46.3	25.6	22.6	40.7	2.63	silt	< 6.8	230 ± 6.9	230
				2024/9/20	Cloudy	28.2	1.4	30.0	9	Olive black	Faint swamp	0.0	0.0	0.0	0.1	12.4	37.7	28.0	21.8	36.3	2.64	silt	< 6.5	270 ± 7.6	270
				2024/12/23	Sunny	8.2	1.6	5.9	8	Olive black	None	0.0	0.0	0.0	0.3	9.2	42.4	22.4	25.7	34.1	2.66	silt	< 8.6	270 ± 8.4	270
				2025/1/30	Sunny	9.2	1.3	7.9	7	Olive black	Faint sewage	0.0	0.0	0.0	0.1	4.3	37.2	14.8	43.6	31.2	2.61	silt	8.4 ± 2.6	320 ± 9.1	328.4
				2024/6/26	Cloudy	29.5	1.7	25.1	10	Olive black	None	0.0	0.0	0.0	0.1	0.5	9.0	46.9	43.5	25.7	2.51	silt	< 8.7	410 ± 9.6	410
	54	Lake Teganuma	Center area of Teganuma	2024/9/20	Sunny	32.3	1.4	29.1	10	Olive black	Faint sewage	0.0	0.0	0.0	0.0	0.2	11.6	52.5	35.7	26.0	2.55	silt	7.5 ± 2.4	420 ± 9.3	427.5
				2024/12/25	Cloudy	6.1	1.5	6.8	10	Black	Faint sewage	0.0	0.0	0.0	0.1	0.5	9.1	45.5	44.8	24.8	2.57	silt	< 9.3	430 ± 9.8	430
				2025/1/30	Sunny	6.7	1.4	8.1	7	Olive black	Faint sewage	0.0	0.0	0.0	0.1	0.1	7.0	42.1	50.7	22.8	2.53	silt	< 8.1	510 ± 10	510
	55	Lake Teganuma	Nedoshita	2024/6/26	Cloudy	28.9	2.2	24.7	8	Olive black	None	0.0	0.0	0.0	0.6	0.9	18.4	46.0	34.1	31.7	2.49	silt	20 ± 3.2	1,100 ± 15	1,120
				2024/9/20	Sunny	31.3	1.8	28.2	10	Olive black	Faint swamp	0.0	0.0	0.0	0.2	1.2	19.6	48.9	30.1	32.0	2.52	silt	14 ± 2.2	1,000 ± 11	1,014
				2024/12/25	Cloudy	8.6	1.9	7.1	10	Black	Faint sewage	0.0	0.0	0.0	0.1	1.1	18.4	35.8	44.6	28.5	2.55	silt	16 ± 3.3	1,200 ± 16	1,216
	56	Lake Teganuma	Center area of Kita-Inbanuma	2025/1/30	Sunny	6.8	1.8	8.4	5	Olive black	Faint sewage	0.0	0.0	0.0	0.1	1.1	19.7	39.9	39.2	29.2	2.53	silt	12 ± 1.8	1,100 ± 9.4	1,112
				2024/6/18	Light Rain	20.3	1.1	24.5	10	Brownish black	None	0.0	0.0	0.0	0.1	0.3	2.1	58.2	39.3	21.6	2.48	silt	< 9.3	190 ± 7.3	190
				2024/9/17	Sunny	27.3	1.4	28.0	10	Olive black	None	0.0	0.0	0.0	0.0	0.2	1.5	43.0	55.3	19.7	2.49	silt	< 9.0	210 ± 6.6	210
				2024/12/26	Sunny	9.5	1.6	7.5	10	Olive black	None	0.0	0.0	0.0	0.0	0.5	0.5	33.2	65.8	16.3	2.51	silt	< 8.6	230 ± 6.6	230
				2025/1/31	Sunny	5.8	1.3	7.4	5	Olive black	Faint swamp	0.0	0.0	0.0	0.1	0.1	0.8	41.0	58.0	16.6	2.49	silt	< 6.6	240 ± 5.2	240
				2024/6/18	Light Rain	19.5	1.3	25.7	10	Brownish black	None	0.0	0.0	0.0	0.7	0.9	8.3	46.6	43.5	24.6	2.53	silt	< 4.5	180 ± 4.0	180
	57	Lake Inbanuma	Ipponmatsushita	2024/9/17	Sunny	28.7	1.5	27.9	10	Olive black	Faint sewage	0.0	0.0	0.0	0.1	0.7	7.2	57.6	34.4	22.3	2.52	silt	< 7.5	180 ± 5.6	180
				2024/12/26	Sunny	9.6	1.6	7.6	10	Olive black	None	0.0	0.0	0.0	0.2	1.2	9.3	41.9	47.4	21.5	2.58	silt	< 8.0	200 ± 6.4	200
				2025/1/31	Sunny	6.4	1.5	7.7	8	Olive black	Faint sewage	0.0	0.0	0.0	0.2	0.9	8.2	38.4	52.3	21.6	2.53	silt	< 9.0	190 ± 7.1	190
	58	Lake Inbanuma	Lower area of Josuido water intake	2024/6/18	Light Rain	19.1	1.2	25.2	10	Black	None	0.0	0.0	0.0	0.1	0.1	13.9	58.5	27.4	25.4	2.52	silt	< 5.9	260 ± 5.6	260
				2024/9/17	Sunny	30.4	1.4	27.8	10	Olive black	None	0.0	0.0	0.0	0.0	0.5	18.2	40.9	40.4	28.4	2.55	silt	< 5.6	220 ± 5.2	220
				2024/12/26	Sunny	9.8	1.4	7.5	10	Olive black	None	0.0	0.0	0.0	0.2	0.8	22.1	41.1	35.8	25.5	2.60	silt	< 7.3	240 ± 6.4	240
				2025/1/31	Sunny	6.9	1.4	7.0	5	Olive black	Faint sewage	0.0	0.0	0.4	0.1	0.6	15.4	43.2	40.3	24.3	2.54	silt	< 8.2	240 ± 7.3	240
59	Lake Inbanuma	Asobashi Bridge	2024/6/18	Light Rain	19.4	1.7	24.7	7	Black	Faint sewage	0.0	0.0	0.0	0.6	12.8	57.9	14.9	13.8	53.6	2.65	silt/sand	< 5.9	55 ± 3.5	55	
			2024/9/17	Sunny	29.4	2.0	28.2	7	Olive black	None	0.0	0.0	0.0	0.5	24.4	46.8	9.1	19.2	55.4	2.67	silt/sand	< 5.1	59 ± 3.7	59	
			2024/12/26	Sunny	10.2	2.5	7.6	5	Olive black	None	6.3	0.0	0.2	0.6	12.1	26.7	23.2	30.9	34.2	2.60	silt	< 7.9	61 ± 4.7	61	
			2025/1/31	Sunny	8.3	2.1	7.3	7	Brownish black	Faint swamp	0.0	0.3	0.2	0.6	33.1	51.4	7.2	7.2	59.5	2.68	silt/sand	< 4.3	63 ± 3.1	63	

Chiba Lakes(SE) 1/1

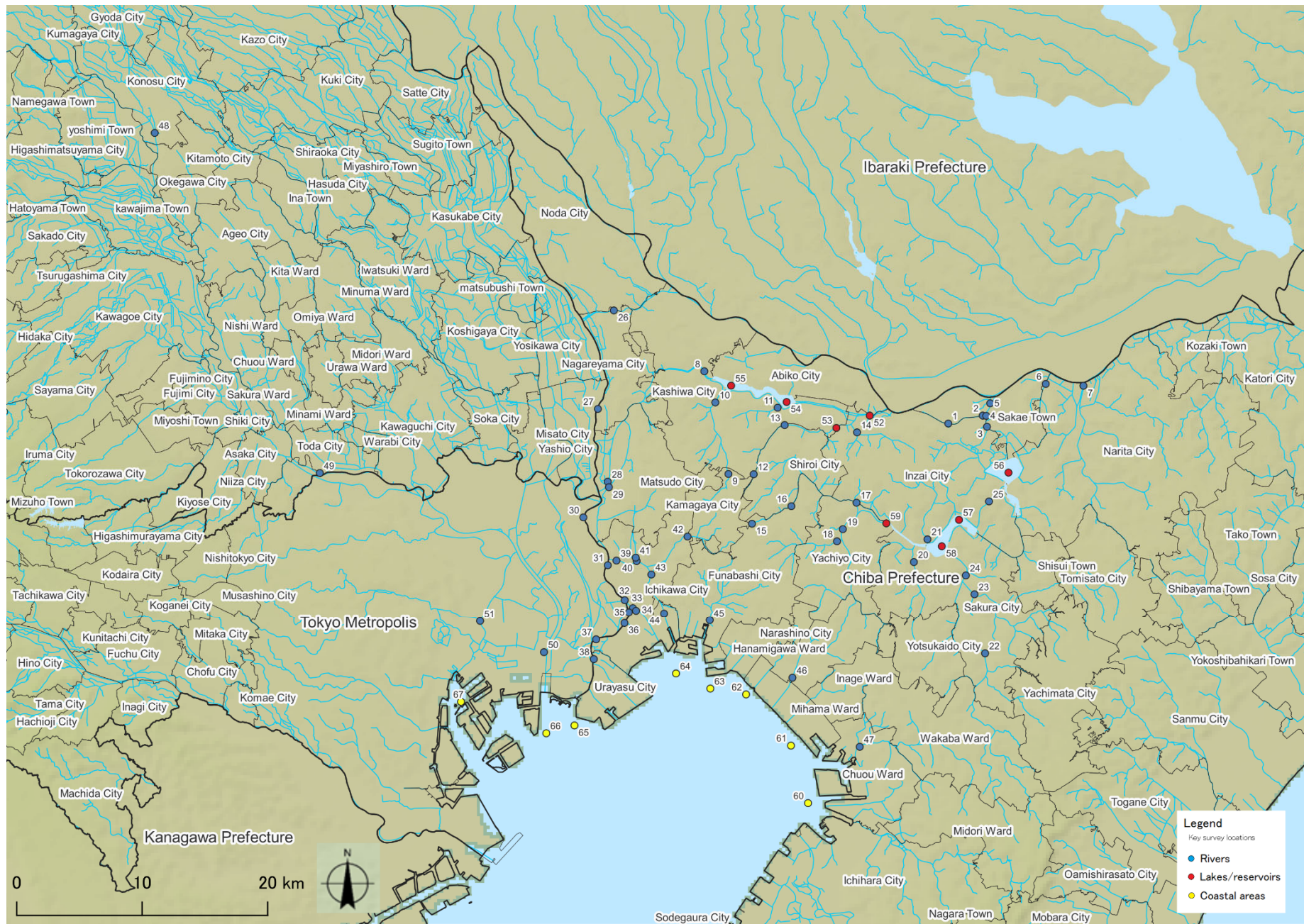
	Location		Sampling Date	Weather	Air temperature (°C)	Surrounding Environment(Soil,Air dose)							Remarks		
	No.	Water Area				Location	Soil			Radioactive cesium				Air dose (μSv/h)	
							Color	Odor	Property	Activity concentration [Bq/kg(dry)]					
										Cs-134	Cs-137	Total			
Lakes and Reservoirs	52		Fusashita	2024/6/20	Sunny	26.0	-	-	-	-	-	-	-	No sampling soil location	
				2024/9/13	Sunny	33.2	-	-	-	-	-	-	-	-	No sampling soil location
	53	Lake Teganuma	Center area of Shimoteganuma	2024/6/26	Sunny	27.7	Dark brown	Faint earth	loamy	8.0 ± 2.3	580 ± 13	588.0	0.05		
				2024/9/20	Cloudy	28.2	Dark brown	Faint earth	loamy	< 6.8	530 ± 12	530	0.06		
	54	Lake Teganuma	Center area of Teganuma	2024/6/26	Cloudy	29.5	-	-	-	-	-	-	-	-	No sampling soil location
				2024/9/20	Sunny	32.3	-	-	-	-	-	-	-	-	-
	55		Nedoshita	2024/6/26	Cloudy	28.9	Dark brown	Faint earth	loamy	52 ± 4.7	2,800 ± 28	2,852	0.07		
				2024/9/20	Sunny	31.3	Dark brown	Faint earth	loamy	32 ± 4.5	2,600 ± 28	2,632	0.06		
	56		Center area of Kita-Inbanuma	2024/6/18	Light Rain	20.3	Brownish black	Faint earth	loamy	< 6.6	670 ± 12	670	0.07		
				2024/9/17	Sunny	27.3	Dull yellow brown	Faint earth	loamy	10 ± 2.0	600 ± 11	610	0.06		
	57	Lake Inbanuma	Ipponmatsushita	2024/6/18	Light Rain	19.5	-	-	-	-	-	-	-	-	No sampling soil location
				2024/9/17	Sunny	28.7	-	-	-	-	-	-	-	-	-
	58		Lower area of Josuido water intake	2024/6/18	Light Rain	19.1	-	-	-	-	-	-	-	-	No sampling soil location
				2024/9/17	Sunny	30.4	-	-	-	-	-	-	-	-	-
	59		Asobashi Bridge	2024/6/18	Light Rain	19.4	Brownish black	Faint earth	loamy	< 5.6	140 ± 5.5	140	0.04		
				2024/9/17	Sunny	29.4	Dark reddish bworn	Faint earth	loamy	< 5.9	140 ± 5.4	140	0.04		

Chiba Coastal(Water) 1/1

No.	Location		Surface layer/ Deep layer	Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Water										Remarks	
								General items							Activity concentration(Bq/L)				
	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	2024/6/6	Cloudy	23.5	9.2	21.8	0.5	Very dark yellow green	None	1.2	29.8	5	6.3	< 0.57	< 0.52		
			Deep layer					18.8	8.2	-	None		33.2	6	2.0	< 0.61	< 0.63		
			Surface layer	2024/9/5	Cloudy	28.1	9.8	28.0	0.5	Very dark yellow green	None	3.5	27.6	6	4.7	< 0.57	< 0.61		
			Deep layer					26.4	8.8	-	None		31.3	3	0.9	< 0.66	< 0.45		
			Surface layer	2024/12/3	Sunny	13.7	10.5	16.5	0.5	Very dark yellowish green	None	4.3	30.5	2	1.3	< 0.50	< 0.61		
			Deep layer					16.0	9.5	-	None		31.7	3	1.8	< 0.64	< 0.58		
	Surface layer	2025/1/14	Sunny	9.8	9.5	11.5	0.5	Very dark yellow green	None	3.5	30.2	3	2.0	< 0.57	< 0.58				
	Deep layer					10.2	8.5	-	None		31.5	3	2.2	< 0.62	< 0.74				
	61	Tokyo Bay 5	Offshore of Miyako River Estuary	Surface layer	2024/6/6	Cloudy	23.0	7.2	22.0	0.5	Very dark yellow green	None	1.2	28.7	8	5.5	< 0.76		< 0.63
				Deep layer					19.3	6.2	-	None		32.8	4	2.4	< 0.65		< 0.61
				Surface layer	2024/9/5	Cloudy	28.2	8.0	27.5	0.5	Very dark yellow green	None	4.2	28.8	4	2.1	< 0.51		< 0.66
				Deep layer					26.7	7.0	-	None		30.9	3	0.9	< 0.54		< 0.63
Surface layer				2024/12/3	Sunny	14.6	8.7	16.7	0.5	Dark yellowish green	None	5.4	30.7	3	1.2	< 0.75	< 0.66		
Deep layer								16.3	7.7	-	None		31.5	5	3.4	< 0.75	< 0.73		
Surface layer	2025/1/14	Sunny	7.6	8.4	9.9	0.5	Very dark yellow green	None	3.8	29.8	3	1.8	< 0.62	< 0.55					
Deep layer					10.2	7.4	-	None		31.5	6	2.2	< 0.70	< 0.61					
62	Coastal sea area of Makuhari	Offshore of Inbanuma Discharge Channel	Surface layer	2024/6/6	Cloudy	24.4	5.2	22.6	0.5	Very dark reddish yellow	None	1.0	26.0	7	5.7	< 0.55	< 0.55		
			Deep layer					20.4	4.2	-	None		32.4	10	4.4	< 0.60	< 0.69		
			Surface layer	2024/7/2	Cloudy	28.8	5.5	26.0	0.5	Very dark yellow green	None	1.2	18.5	7	7.6	< 0.67	< 0.61		
			Deep layer					25.2	4.5	-	None		24.9	4	3.3	< 0.64	< 0.44		
			Surface layer	2024/8/8	Sunny	31.2	6.2	30.4	0.5	Very dark greenish yellow	None	1.5	23.2	5	5.5	< 0.70	< 0.51		
			Deep layer					27.2	5.2	-	Medium hydrogen sulfide		29.5	5	2.8	< 0.51	< 0.64		
			Surface layer	2024/9/5	Cloudy	27.4	5.6	27.5	0.5	Dull yellow green	None	1.4	28.0	6	4.4	< 0.71	< 0.55		
			Deep layer					27.1	4.6	-	None		30.4	2	0.9	< 0.60	< 0.55		
			Surface layer	2024/10/3	Cloudy	23.5	5.8	24.5	0.5	Dark yellow green	None	1.8	26.9	6	3.2	< 0.66	< 0.58		
			Deep layer					24.3	4.8	-	None		28.9	6	3.0	< 0.57	< 0.55		
			Surface layer	2024/12/3	Sunny	13.4	6.4	16.0	0.5	Dark yellow green	None	3.6	31.3	2	1.7	< 0.62	< 0.58		
			Deep layer					16.0	5.4	-	None		31.4	2	1.4	< 0.64	< 0.66		
Surface layer	2025/1/14	Sunny	6.0	6.4	10.1	0.5	Very dark yellow green	None	4.2	30.7	6	2.4	< 0.58	< 0.55					
Deep layer					10.1	5.4	-	None		31.7	5	2.2	< 0.59	< 0.58					
63	Approx.1km offshore of Ebigawa River Estuary	Coastal area of Keiyo Port (Ebigawa River Estuary)	Surface layer	2024/6/6	Cloudy	22.6	5.3	24.8	0.5	Very dark reddish yellow	None	0.7	24.2	6	7.0	< 0.49	< 0.55		
			Deep layer					20.2	4.3	-	None		31.8	4	2.8	< 0.58	< 0.58		
			Surface layer	2024/9/5	Cloudy	27.6	5.7	27.6	0.5	Dull yellowish green	None	1.0	28.8	4	2.3	< 0.54	< 0.66		
			Deep layer					27.0	4.7	-	None		30.1	4	1.0	< 0.66	< 0.63		
			Surface layer	2024/12/3	Sunny	16.5	6.5	15.8	0.5	Dark yellow green	None	5.4	30.9	2	1.3	< 0.61	< 0.48		
			Deep layer					16.2	5.5	-	None		31.5	2	1.6	< 0.41	< 0.58		
Surface layer	2025/1/14	Sunny	6.6	6.4	9.8	0.5	Very dark yellow green	None	3.3	31.4	5	2.8	< 0.53	< 0.63					
Deep layer					9.7	5.4	-	None		31.4	5	2.4	< 0.62	< 0.74					
64	Approx.1km offshore of Edogawa River Estuary	Coastal area of Keiyo Port (Edogawa River Estuary)	Surface layer	2024/6/6	Cloudy	23.8	6.0	23.6	0.5	Very dark reddish yellow	None	1.1	28.9	6	7.6	< 0.57	< 0.55		
			Deep layer					21.4	5.0	-	None		30.1	9	5.5	< 0.51	< 0.66		
			Surface layer	2024/9/5	Cloudy	27.6	6.0	28.0	0.5	Very dark yellow green	None	1.3	24.7	9	8.1	< 0.67	< 0.68		
			Deep layer					27.1	5.0	-	None		28.9	3	2.0	< 0.62	< 0.37		
			Surface layer	2024/12/3	Sunny	15.9	6.9	15.2	0.5	Dark yellow green	None	3.5	29.3	2	1.6	< 0.67	< 0.58		
			Deep layer					15.1	5.9	-	None		30.6	4	2.2	< 0.60	< 0.71		
Surface layer	2025/1/14	Sunny	8.1	7.0	9.5	0.5	Very dark yellow green	None	2.3	30.8	6	3.7	< 0.64	< 0.55					
Deep layer					9.5	6.0	-	None		31.4	5	2.7	< 0.57	< 0.52					

Chiba Coastal(Sediment) 1/1

No.	Location		Sampling Date	Weather	Air temperature (°C)	Water depth (m)	Sediment																	Remarks		
							Sediment temperature (°C)	General items										Activity concentration [Bq/kg(dry)]								
	Sample length (cm)	Color						Odor	Grain size distribution(%)						Sediment content (%)	Density (Mg/m ³)	Property	Radioactive cesium								
									Coarse gravel	Medium gravel	Fine gravel	Coarse sand	Medium sand	Fine sand				silt	clay	Cs-134	Cs-137	Total				
Coastal areas	60	Tokyo Bay 7	Offshore of Yorogawa River Estuary	2024/6/6	Cloudy	23.5	9.2	19.0	5	Olive black	None	0.0	0.0	0.3	0.5	1.1	7.4	35.7	55.0	41.5	2.70	silt/clay	<	1.1	3.8 ± 0.41	3.8
				2024/9/5	Cloudy	28.1	9.8	26.4	5	Olive black	Medium hydrogen sulfide	0.0	0.0	0.0	0.7	0.5	2.9	32.4	63.5	40.7	2.74	silt/clay	<	1.6	1.6 ± 0.47	1.6
				2024/12/3	Sunny	13.7	10.5	16.3	6	Olive black	None	0.0	0.0	0.9	1.1	1.3	10.4	42.5	43.8	44.1	2.73	silt	<	1.5	3.7 ± 0.53	3.7
				2025/1/14	Sunny	9.8	9.5	10.7	6	Olive black	None	0.0	0.0	2.3	2.1	2.6	10.3	44.1	38.6	41.8	2.75	silt/clay	<	1.4	1.4 ± 0.44	1.4
	61	Tokyo Bay 5	Offshore of Miyako River Estuary	2024/6/6	Cloudy	23.0	7.2	20.1	5	Olive black	None	0.0	3.5	1.8	2.8	9.0	9.9	32.7	40.3	49.0	2.71	silt/clay	<	1.3	1.7 ± 0.46	1.7
				2024/9/5	Cloudy	28.2	8.0	26.4	4	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	0.9	3.2	6.7	37.4	51.8	44.1	2.75	silt/clay	<	1.3	1.6 ± 0.45	1.6
				2024/12/3	Sunny	14.6	8.7	16.3	4	Olive black	None	0.0	2.6	2.6	2.0	11.6	25.1	25.5	30.6	52.7	2.76	silt/clay	<	1.2	1.6 ± 0.41	1.6
				2025/1/14	Sunny	7.6	8.4	9.0	4	Olive black	None	0.0	3.9	2.7	3.3	7.9	16.2	52.0	14.0	47.0	2.74	silt/clay	<	1.2	2.6 ± 0.40	2.6
	62	Coastal sea area of Makuhari	Offshore of Inbanuma Discharge Channel	2024/6/6	Cloudy	24.4	5.2	18.0	6	Black	Medium hydrogen sulfide	0.0	0.0	0.0	0.2	0.1	1.0	55.4	43.3	28.2	2.63	silt	<	8.2	16 ± 2.9	16
				2024/7/2	Cloudy	28.8	5.5	19.5	8	Black	Medium hydrogen sulfide	0.0	0.0	0.0	0.1	0.1	1.1	61.6	37.1	31.5	2.67	silt	<	5.8	16 ± 2.2	16
				2024/8/8	Sunny	31.2	6.2	20.4	10	Black	Medium hydrogen sulfide	0.0	0.0	0.0	0.0	0.1	1.4	64.5	34.0	28.1	2.65	silt	<	7.3	12 ± 2.5	12
				2024/9/5	Cloudy	27.4	5.6	21.7	10	Black	Medium hydrogen sulfide	0.0	0.0	0.0	0.1	0.0	0.8	59.5	39.6	31.8	2.68	silt	<	7.2	13 ± 3.0	13
				2024/10/3	Cloudy	23.5	5.8	22.1	7	Black	Medium hydrogen sulfide	0.0	0.0	0.0	0.1	0.1	0.9	56.5	42.4	29.4	2.66	silt	<	5.8	15 ± 2.7	15
				2024/12/3	Sunny	13.4	6.4	16.8	6	Black	Medium hydrogen sulfide	0.0	0.0	0.0	0.1	0.0	0.3	69.4	30.2	30.3	2.70	silt	<	9.0	16 ± 3.0	16
	63	Approx. 1km offshore of Ebigawa River Estuary	Coastal area of Keiyo Port (Ebigawa River Estuary)	2025/1/14	Sunny	6.0	6.4	10.7	7	Black	Medium hydrogen sulfide	0.0	0.0	0.0	0.0	0.2	1.1	44.1	54.6	28.9	2.68	silt	<	7.7	11 ± 2.9	11
				2024/6/6	Cloudy	22.6	5.3	18.0	8	Black	Medium hydrogen sulfide	0.0	0.0	0.0	0.1	0.2	10.3	43.8	45.6	32.1	2.66	silt	<	5.6	26 ± 2.5	26
				2024/9/5	Cloudy	27.6	5.7	25.5	5	Olive black	Faint hydrogen sulfide	0.0	0.0	0.0	1.0	10.9	53.8	14.6	19.7	68.4	2.75	silt/sand	<	0.74	2.2 ± 0.28	2.2
				2024/12/3	Sunny	16.5	6.5	16.6	6	Black	Medium hydrogen sulfide	0.0	0.0	0.0	0.0	0.2	9.2	46.4	44.2	25.9	2.71	silt	<	3.6	22 ± 1.5	22
	64	Approx. 1km offshore of Edogawa River Estuary	Coastal area of Keiyo Port (Edogawa River Estuary)	2025/1/14	Sunny	6.6	6.4	10.6	6	Black	Medium hydrogen sulfide	0.0	0.0	0.0	0.0	0.4	11.0	41.3	47.3	26.9	2.71	silt	<	3.0	33 ± 1.4	33
				2024/6/6	Cloudy	23.8	6.0	20.4	6	Black	None	0.0	0.0	0.0	0.2	0.4	35.0	35.4	29.0	51.4	2.69	silt	<	4.9	18 ± 2.3	18
				2024/9/5	Cloudy	27.6	6.0	27.0	6	Black	Faint hydrogen sulfide	0.0	0.0	0.0	0.5	0.7	49.3	28.3	21.2	52.5	2.71	silt	<	5.0	12 ± 2.1	12
				2024/12/3	Sunny	15.9	6.9	15.4	6	Olive black	None	0.0	0.0	0.0	0.5	1.2	27.0	33.1	38.2	50.0	2.73	silt/clay	<	5.0	45 ± 3.3	45
				2025/1/14	Sunny	8.1	7.0	9.2	5	Olive black	Medium hydrogen sulfide	0.0	0.0	0.0	0.0	0.5	37.6	36.1	25.8	51.2	2.73	silt	<	5.9	37 ± 3.4	37



Survey Locations (Chiba Prefecture, Saitama Prefecture and Tokyo Metropolis)