

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection	
				Sample1		
[1] Azithromycin Initial Environmental Survey/surface water (ng/L) Detection Frequency (site) : 9/25 (Missing value : 1) Detection Frequency (sample) : 9/25 (Missing value : 1) Detection range : nd - 130 Detection limit range : 1.5 - 1.7 Detection limit : 1.7 Requested Detection limit : 1.9	Hokkaido	1	Suzuran-ohashi Bridge, Riv Tokachi (Obihiro City)	nd	1.5	
		2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	nd	1.5	
			3	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	1.5
		Sapporo City	4	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	*1.6	1.5
		Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	nd	1.5
		Chiba Pref.	6	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	nd	1.5
		Tokyo Met.	7	Mouth of Riv. Arakawa (Koto Ward)	6.0	1.5
	8		Mouth of Riv. Sumida (Minato Ward)	8.4	1.5	
		Yokohama City	9	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	130	1.7
		Kawasaki City	10	Mouth of Riv. Tama (Kawasaki City)	7.2	1.5
			11	Front of Chidori Town, Keihin Canal, Port of Kawasaki	2.5	1.5
		Ishikawa Pref.	12	Mouth of Riv. Sai (Kanazawa City)	nd	1.5
		Shizuoka Pref.	13	Kaketsuka-bashi Bridge, Riv. Tenryu (Iwata City)	nd	1.5
		Nagoya City	14	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	100	1.5
		Mie Pref.	15	Toba Port	nd	1.5
		Kyoto Pref.	16	Gokou-bashi Bridge, Riv. Kizu (Yawata City)	nd	1.7
		Osaka Pref.	17	Mouth of Riv. Yamato (Sakai City)	3.5	1.5
		Osaka City	18	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	1.5
			19	Osaka Port	4.5	1.5
		Wakayama Pref.	20	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	1.5
		Okayama Pref.	21	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	nd	1.5
		Ehime Pref.	22	Sawadu Fishing Port	nd	1.5
		Fukuoka Pref.	23	Kabura-bashi Bridge, Riv. Raizan (Itoshima City)	---	---
			24	Offshore of Omuta	nd	1.5
		Fukuoka City	25	Hakata Bay	nd	1.5
		Oita Pref.	26	Mouth of Riv. Oita (Oita City)	3.2	1.5
[2-1] Methyl (E)-2-[2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]phenyl]-3-methoxyacrylate (synonym: (E)-Azoxystrobin) Initial Environmental Survey/surface water (ng/L) Detection Frequency (site) : 14/28 (Missing value : 0) Detection Frequency (sample) : 14/28 (Missing value : 0) Detection range : nd - 100 Detection limit range : 0.55 - 1.1 Detection limit : 1.1 Requested Detection limit : 10	Hokkaido	1	Suzuran-ohashi Bridge, Riv Tokachi (Obihiro City)	nd	0.55	
		2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	*0.61	0.55	
			3	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	2.7	0.55
		Iwate Pref.	4	Toyosawa-bashi Bridge, Riv. Toyosawa (Hanamaki City)	nd	1.1
		Miyagi Pref.	5	Futatsuya-bashi Bridge, Riv. Hasama (Tome City)	*0.67	0.55
	6		Sakura-hodoukyou Bridge, Riv. Shiroishi (Shibata Town)	nd	0.55	
		Yamagata Pref.	7	Mouth of Riv. Mogami (Sakata City)	nd	0.55
		Ibaraki Pref.	8	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	3.5	0.55
		Tochigi Pref.	9	Tagawa Kyubun Area Head Works, Riv. Tagawa (Utsunomiya City)	2.1	0.55
		Saitama Pref.	10	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	6.2	0.55
		Chiba Pref.	11	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	12	0.55
	12		Coast of Ichihara and Anegasaki	*0.71	0.55	
		Tokyo Met.	13	Mouth of Riv. Arakawa (Koto Ward)	nd	0.55
	14		Mouth of Riv. Sumida (Minato Ward)	nd	0.55	
		Yokohama City	15	Kamenoko-bashi Bridge, Riv. Tsurumi (Yokohama City)	1.2	0.55
	16		Yokohama Port	2.4	0.55	
		Kawasaki City	17	Mouth of Riv. Tama (Kawasaki City)	1.4	0.55
		Nagano Pref.	18	Tategahana-bashi Bridge, Riv. Shinano (Nakano City)	*0.92	0.55
		Nagoya City	19	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	*0.63	0.55
		Osaka Pref.	20	Mouth of Riv. Yamato (Sakai City)	3.6	0.55
		Osaka City	21	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	2.9	0.55
	22		Osaka Port	1.4	0.55	
		Nara Pref.	23	Taisho-bashi Bridge, Riv. Yamato (Oji Town)	3.8	0.55
		Tokushima Pref.	24	Kii-suido Channel	nd	0.55
		Fukuoka Pref.	25	Kabura-bashi Bridge, Riv. Raizan (Itoshima City)	7.0	0.75
	26		Offshore of Omuta	nd	0.75	
		Saga Pref.	27	Imari Bay	nd	0.55
		Kumamoto Pref.	28	Terada Sluice, Riv. Konoha (Tamana City)	100	0.55

(Note 1) Detection frequency (site) is based on the number of sites, thus means (the number of detected sites/the number of surveyed sites).

Detection frequency (sample) is based on the number of samples, thus means (the number of detected samples/the number of surveyed samples).

(Note 2) --- : Missing value

(Note 3) Missing value means no measured value or excluded value from the subject of aggregation by unifying the lower detection limit.

(Note 4) nd : Not detected

(Note 5) \* : Reference value (less than unified detection limit). It was treated as nd in the aggregation.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection
				Sample 1	
[2-2] Methyl (Z)-2-[2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]phenyl]-3-methoxyacrylate (synonym: (Z)-Azoxystrobin)  Initial Environmental Survey/surface water (ng/L) Detection Frequency (site) : 4/28 (Missing value : 0) Detection Frequency (sample) : 4/28 (Missing value : 0) Detection range : nd - 0.52 Detection limit range : 0.31 - 0.39 Detection limit : 0.39 Requested Detection limit : —	Hokkaido	1	Suzuran-ohashi Bridge, Riv Tokachi (Obihiro City)	nd	0.32
		2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	nd	0.32
		3	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	0.32
	Iwate Pref.	4	Toyosawa-bashi Bridge, Riv. Toyosawa (Hanamaki City)	nd	0.39
		Miyagi Pref.	5	Futatsuya-bashi Bridge, Riv. Hasama (Tome City)	nd
	6		Sakura-hodoukyou Bridge, Riv. Shiroishi (Shibata City)	nd	0.32
	Yamagata Pref.	7	Mouth of Riv. Mogami (Sakata City)	nd	0.32
	Ibaraki Pref.	8	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	*0.36	0.32
		9	Tagawa Kyubun Area Head Works, Riv. Tagawa (Utsunomiya City)	nd	0.32
	Saitama Pref.	10	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	0.48	0.32
	Chiba Pref.	11	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	0.50	0.32
		12	Coast of Ichihara and Anegasaki	nd	0.32
	Tokyo Met.	13	Mouth of Riv. Arakawa (Koto Ward)	nd	0.32
		14	Mouth of Riv. Sumida (Minato Ward)	nd	0.32
	Yokohama City	15	Kamenoko-bashi Bridge, Riv. Tsurumi (Yokohama City)	nd	0.32
		16	Yokohama Port	nd	0.32
	Kawasaki City	17	Mouth of Riv. Tama (Kawasaki City)	nd	0.32
	Nagano Pref.	18	Tategahana-bashi Bridge, Riv. Shinano (Nakano City)	nd	0.32
		19	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.32
	Osaka Pref.	20	Mouth of Riv. Yamato (Sakai City)	0.39	0.32
	Osaka City	21	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	*0.32	0.32
		22	Osaka Port	nd	0.32
	Nara Pref.	23	Taisho-bashi Bridge, Riv. Yamato (Oji Town)	*0.36	0.32
	Tokushima Pref.	24	Kii-suido Channel	nd	0.32
	Fukuoka Pref.	25	Kabura-bashi Bridge, Riv. Raizan (Itoshima City)	*0.38	0.31
		26	Offshore of Omuta	nd	0.31
	Saga Pref.	27	Imari Bay	nd	0.32
	Kumamoto Pref.	28	Terada Sluice, Riv. Konoha (Tamana City)	0.52	0.32
[3] o-Aminophenol  Initial Environmental Survey/surface water (ng/L) Detection Frequency (site) : 24/25 (Missing value : 2) Detection Frequency (sample) : 24/25 (Missing value : 2) Detection range : nd - 77 Detection limit range : 2.0 - 2.3 Detection limit : 2.3 Requested Detection limit : 1.8	Hokkaido	1	Tomakomai Port	---	---
	Iwate Pref.	2	Toyosawa-bashi Bridge, Riv. Toyosawa (Hanamaki City)	8.3	2.0
		3	Mouth of Riv. Mogami (Sakata City)	9.1	2.0
	Ibaraki Pref.	4	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	16	2.0
	Chiba Pref.	5	Coast of Ichihara and Anegasaki	6.3	2.0
	Tokyo Met.	6	Mouth of Riv. Arakawa (Koto Ward)	13	2.0
		7	Mouth of Riv. Sumida (Minato Ward)	14	2.0
	Yokohama City	8	Kamenoko-bashi Bridge, Riv. Tsurumi (Yokohama City)	53	2.0
		9	Yokohama Port	4.3	2.0
	Kawasaki City	10	Mouth of Riv. Tama (Kawasaki City)	23	2.0
	Niigata Pref.	11	Lower Riv. Shinano (Niigata City)	10	2.0
	Nagano Pref.	12	Lake Suwa (center)	19	2.0
	Shizuoka Pref.	13	Shimizu Port	8.6	2.0
	Aichi Pref.	14	West of Shiomi Wharf, Nagoya Port	13	2.0
	Nagoya City	15	South of Shiomi Wharf, Nagoya Port	77	2.0
	Mie Pref.	16	Yokkaichi Port	nd	2.3
	Shiga Pref.	17	Lake Biwa (center, offshore of Minamihira)	6.9	2.0
		18	Lake Biwa (center, offshore of Karasaki)	8.2	2.0
	Kyoto Pref.	19	Miyazu Port	8.9	2.0
	Osaka Pref.	20	Mouth of Riv. Yamato (Sakai City)	41	2.0
	Hyogo Pref.	21	Offshore of Himeji	56	2.0
	Okayama Pref.	22	Offshore of Mizushima	15	2.0
	Yamaguchi Pref.	23	Tokuyama Bay	9.9	2.0
	Kagawa Pref.	24	Takamatsu Port	2.3	2.0
	Ehime Pref.	25	Mishima area, Riv. Iwamatsu (Uwajima City)	8.2	2.0
	Fukuoka Pref.	26	Offshore of Omuta	---	---
	Kitakyushu City	27	Dokai Bay	12	2.0

(Note 1) Detection frequency (site) is based on the number of sites, thus means (the number of detected sites/the number of surveyed sites).

Detection frequency (sample) is based on the number of samples, thus means (the number of detected samples/the number of surveyed samples).

(Note 2) Missing value means no measured value or excluded value from the subject of aggregation by unifying the lower detection limit.

(Note 3) nd : Not detected

(Note 4) \* : Reference value (less than unified detection limit). It was treated as nd in the aggregation.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection
				Sample 1	
[4] Amoxicillin Initial Environmental Survey/surface water (ng/L) Detection Frequency (site) : 15/24 (Missing value : 2) Detection Frequency (sample) : 15/24 (Missing value : 2) Detection range : nd - 2.3 Detection limit range : 0.013 Detection limit : 0.013 Requested Detection limit : 0.22	Hokkaido	1	Suzuran-ohashi Bridge, Riv Tokachi (Obihiro City)	---	---
		2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	---	---
	Iwate Pref.	3	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	0.83	0.013
		4	Toyosawa-bashi Bridge, Riv. Toyosawa (Hanamaki City)	nd	0.013
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	0.30	0.013
	Tochigi Pref.	6	Tagawa Kyubun Area Head Works, Riv. Tagawa (Utsunomiya City)	nd	0.013
	Chiba Pref.	7	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	nd	0.013
		8	Coast of Ichihara and Anegasaki	nd	0.013
	Tokyo Met.	9	Mouth of Riv. Arakawa (Koto Ward)	0.19	0.013
		10	Mouth of Riv. Sumida (Minato Ward)	0.46	0.013
	Yokohama City	11	Kamenoko-bashi Bridge, Riv. Tsurumi (Yokohama City)	2.3	0.013
		12	Yokohama Port	2.1	0.013
	Kawasaki City	13	Front of Ougi Town, Keihin Canal, Port of Kawasaki	1.1	0.013
	Ishikawa Pref.	14	Mouth of Riv. Sai (Kanazawa City)	0.22	0.013
	Aichi Pref.	15	West of Shiomi Wharf, Nagoya Port	0.11	0.013
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	1.8	0.013
	Osaka Pref.	17	Mouth of Riv. Yamato (Sakai City)	2.2	0.013
	Osaka City	18	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.013
		19	Osaka Port	1.1	0.013
	Wakayama Pref.	20	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	0.013
	Yamaguchi Pref.	21	Offshore of Hagi	nd	0.013
	Fukuoka City	22	Hakata Bay	0.076	0.013
	Oita Pref.	23	Mouth of Riv. Oita (Oita City)	0.23	0.013
	Miyazaki Pref.	24	Matsubara-bashi Bridge, Riv. Heda (Kawaminami Town)	nd	0.013
		25	Takanabe-ohashi Bridge, Riv. Omaru (Takanabe Town)	nd	0.013
		26	Aioi-bashi Bridge, Riv. Ohvodo (Miyazaki City)	0.11	0.013
[5] Cyanamide Initial Environmental Survey/surface water (ng/L) Detection Frequency (site) : 14/25 (Missing value : 0) Detection Frequency (sample) : 14/25 (Missing value : 0) Detection range : nd - 950 Detection limit range : 190 - 280 Detection limit : 280 Requested Detection limit : 21,000	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	*230	190
		2	Tomakomai Port	nd	190
	Miyagi Pref.	3	Futatsuya-bashi Bridge, Riv. Hasama (Tome City)	*230	190
		4	Sakura-hodoukyou Bridge, Riv. Shiroishi (Shibata Town)	nd	190
	Yamagata Pref.	5	Mouth of Riv. Mogami (Sakata City)	nd	280
	Ibaraki Pref.	6	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	310	190
	Saitama Pref.	7	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	530	190
	Saitama City	8	Nakadote-hashi Bridge, Riv. Kamo (Saitama City)	nd	190
	Tokyo Met.	9	Mouth of Riv. Arakawa (Koto Ward)	510	190
		10	Mouth of Riv. Sumida (Minato Ward)	320	190
	Yokohama City	11	Kamenoko-bashi Bridge, Riv. Tsurumi (Yokohama City)	950	190
		12	Yokohama Port	360	190
	Toyama Pref.	13	Offshore of Uozu City, Toyama Bay	360	190
	Ishikawa Pref.	14	Mouth of Riv. Sai (Kanazawa City)	nd	190
	Aichi Pref.	15	West of Shiomi Wharf, Nagoya Port	360	190
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	910	190
	Mie Pref.	17	Yokkaichi Port	610	190
	Osaka Pref.	18	Mouth of Riv. Yamato (Sakai City)	830	190
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	*270	190
		20	Osaka Port	410	190
	Wakayama Pref.	21	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	*270	190
	Yamaguchi Pref.	22	Tokuyama Bay	nd	190
	Ehime Pref.	23	Sawadu Fishing Port	nd	190
	Fukuoka Pref.	24	Offshore of Omuta	500	190
	Saga Pref.	25	Imari Bay	440	190

(Note 1) Detection frequency (site) is based on the number of sites, thus means (the number of detected sites/the number of surveyed sites).

Detection frequency (sample) is based on the number of samples, thus means (the number of detected samples/the number of surveyed samples).

(Note 2) --- : Missing value

(Note 3) Missing value means no measured value or excluded value from the subject of aggregation by unifying the lower detection limit.

(Note 4) nd : Not detected

(Note 5) \* : Reference value (less than unified detection limit). It was treated as nd in the aggregation.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection
				Sample 1	
[7] 3-[[[(Dimethylamino)carbonyl]oxy]-1-methylpyridinium (synonym: Pyridostigmine)  Initial Environmental Survey/surface water (ng/L) Detection Frequency (site) : 19/26 (Missing value : 0) Detection Frequency (sample) : 19/26 (Missing value : 0) Detection range : nd - 18 Detection limit range : 0.043 - 0.079 Detection limit : 0.043 Requested Detection limit : 3.9	Hokkaido	1	Suzuran-ohashi Bridge, Riv Tokachi (Obihiro City)	1.1	0.043
		2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	nd	0.043
		3	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	0.043
	Sapporo City	4	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	0.60	0.043
		Chiba Pref.	5	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	nd
	6		Coast of Ichihara and Anegasaki	0.18	0.043
	Tokyo Met.	7	Mouth of Riv. Arakawa (Koto Ward)	1.0	0.043
		8	Mouth of Riv. Sumida (Minato Ward)	2.0	0.043
	Yokohama City	9	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	18	0.043
		10	Yokohama Port	0.79	0.043
	Kawasaki City	11	Front of Ougi Town, Keihin Canal, Port of Kawasaki	0.83	0.043
	Niigata Pref.	12	Lower Riv. Shinano (Niigata City)	nd	0.043
	Ishikawa Pref.	13	Mouth of Riv. Sai (Kanazawa City)	0.29	0.043
	Aichi Pref.	14	West of Shiomi Wharf, Nagoya Port	0.25	0.043
	Nagoya City	15	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	4.3	0.043
	Kyoto Pref.	16	Miyazu Port	nd	0.043
	Kyoto City	17	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	5.0	0.043
	Osaka Pref.	18	Mouth of Riv. Yamato (Sakai City)	4.0	0.043
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	1.1	0.043
		20	Osaka Port	3.2	0.043
	Kobe City	21	Kobe Port (center)	0.37	0.079
	Wakayama Pref.	22	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	0.043
	Okayama Pref.	23	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	1.3	0.043
	Ehime Pref.	24	Sawadu Fishing Port	nd	0.043
	Fukuoka City	25	Hakata Bay	0.25	0.043
	Oita Pref.	26	Mouth of Riv. Oita (Oita City)	0.15	0.043
[8] 4-[[4-(Dimethylamino)phenyl](phenyl)methylidene]cyclohexa-2,5-dien-1-ylidene(dimethyl)ammonium chloride (synonym: Malachite green)  Initial Environmental Survey/surface water (ng/L) Detection Frequency (site) : 5/23 (Missing value : 2) Detection Frequency (sample) : 5/23 (Missing value : 2) Detection range : nd - 0.96 Detection limit range : 0.028 Detection limit : 0.028 Requested Detection limit : 3	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	0.028
		Sapporo City	2	Nakanuma of Riv.Toyohira (Sapporo City)	---
	Yamagata Pref.	3	Mouth of Riv. Mogami (Sakata City)	nd	0.028
	Ibaraki Pref.	4	Tonekamome-ohasi Bridge, Mouth of Riv. Tone (Kamisu City)	nd	0.028
	Tochigi Pref.	5	Tagawa Kyubun Area Head Works, Riv. Tagawa (Utsunomiya City)	nd	0.028
	Chiba Pref.	6	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	0.034	0.028
		Tokyo Met.	7	Mouth of Riv. Arakawa (Koto Ward)	0.11
	8		Mouth of Riv. Sumida (Minato Ward)	0.067	0.028
	Yokohama City	9	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	nd	0.028
		10	Yokohama Port	nd	0.028
	Kawasaki City	11	Mouth of Riv. Tama (Kawasaki City)	nd	0.028
		12	Front of Ougi Town, Keihin Canal, Port of Kawasaki	nd	0.028
	Ishikawa Pref.	13	Mouth of Riv. Sai (Kanazawa City)	nd	0.028
	Nagano Pref.	14	Tategahana-bashi Bridge, Riv. Shinano (Nakano City)	nd	0.028
	Aichi Pref.	15	West of Shiomi Wharf, Nagoya Port	nd	0.028
	Mie Pref.	16	Yokkaichi Port	nd	0.028
		17	Toba Port	nd	0.028
	Osaka Pref.	18	Mouth of Riv. Yamato (Sakai City)	nd	0.028
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.028
		20	Osaka Port	nd	0.028
	Wakayama Pref.	21	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	0.96	0.028
	Yamaguchi Pref.	22	Tokuyama Bay	nd	0.028
	Kagawa Pref.	23	Takamatsu Port	0.11	0.028
	Fukuoka Pref.	24	Offshore of Omuta	---	---
	Kitakyushu City	25	Dokai Bay	nd	0.028

(Note 1) Detection frequency (site) is based on the number of sites, thus means (the number of detected sites/the number of surveyed sites).

Detection frequency (sample) is based on the number of samples, thus means (the number of detected samples/the number of surveyed samples).

(Note 2) --- : Missing value

(Note 3) Missing value means no measured value or excluded value from the subject of aggregation by unifying the lower detection limit.

(Note 4) nd : Not detected

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection
				Sample l	
[9] <i>N,N</i> -Dimethylbiguanide hydrochloride (as <i>N,N</i> -Dimethylbiguanide) (synonym: Metformin hydrochloride (as Metformin))  Initial Environmental Survey/surface water (ng/L) Detection Frequency (site) : 26/27 (Missing value : 0) Detection Frequency (sample) : 26/27 (Missing value : 0) Detection range : nd - 3,600 Detection limit range : 0.17 - 0.80 Detection limit : 0.17 Requested Detection limit : 8	Hokkaido	1	Suzuran-ohashi Bridge, Riv Tokachi (Obihiro City)	370	0.17
		2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	35	0.17
		3	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	160	0.17
	Sapporo City	4	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	3,600	0.17
		Ibaraki Pref.	5	Tonekamome-ohasi Bridge, Mouth of Riv. Tone (Kamisu City)	110
	Chiba Pref.		6	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	45
		Tokyo Met.	7	Mouth of Riv. Arakawa (Koto Ward)	180
	8		Mouth of Riv. Sumida (Minato Ward)	290	0.17
	Yokohama City	9	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	2,100	0.17
		10	Yokohama Port	210	0.17
	Kawasaki City	11	Mouth of Riv. Tama (Kawasaki City)	700	0.17
		12	Front of Chidori Town, Keihin Canal, Port of Kawasaki	190	0.17
	Niigata Pref.	13	Lower Riv. Shinano (Niigata City)	22	0.17
	Ishikawa Pref.	14	Mouth of Riv. Sai (Kanazawa City)	1,300	0.17
	Shizuoka Pref.	15	Kaketsuka-bashi Bridge, Riv. Tenryu (Iwata City)	9.8	0.17
	Aichi Pref.	16	West of Shiomi Wharf, Nagoya Port	200	0.17
	Nagoya City	17	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	1,300	0.17
	Mie Pref.	18	Toba Port	16	0.17
	Kyoto Pref.	19	Gokou-bashi Bridge, Riv. Kizu (Yawata City)	250	0.17
	Osaka Pref.	20	Mouth of Riv. Yamato (Sakai City)	970	0.17
	Osaka City	21	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	240	0.17
		22	Osaka Port	750	0.17
	Kobe City	23	Kobe Port (center)	98	0.80
	Wakayama Pref.	24	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	38	0.17
	Ehime Pref.	25	Mishima area, Riv. Iwamatsu (Uwajima City)	nd	0.17
	Fukuoka City	26	Hakata Bay	91	0.17
	Oita Pref.	27	Mouth of Riv. Oita (Oita City)	83	0.17
[10] Cerium and its compounds (as Cerium)  Initial Environmental Survey/surface water (ng/L) Detection Frequency (site) : 25/25 (Missing value : 0) Detection Frequency (sample) : 25/25 (Missing value : 0) Detection range : 4.3 - 1,200 Detection limit range : 0.15 - 0.72 Detection limit : 0.15 Requested Detection limit : 5.7	Hokkaido	1	Suzuran-ohashi Bridge, Riv Tokachi (Obihiro City)	150	0.72
		2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	240	0.72
		3	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	610	0.72
		4	Tomakomai Port	4.3	0.72
	Iwate Pref.	5	Toyosawa-bashi Bridge, Riv. Toyosawa (Hanamaki City)	260	0.72
	Sendai City	6	Hirose-ohashi Bridge, Riv. Hirose (Sendai City)	67	0.15
	Ibaraki Pref.	7	Tonekamome-ohasi Bridge, Mouth of Riv. Tone (Kamisu City)	120	0.72
	Tochigi Pref.	8	Tagawa Kyubun Area Head Works, Riv. Tagawa (Utsunomiya City)	170	0.35
		Tokyo Met.	9	Mouth of Riv. Arakawa (Koto Ward)	140
	10		Mouth of Riv. Sumida (Minato Ward)	51	0.72
	Yokohama City	11	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	47	0.72
		12	Yokohama Port	12	0.72
	Aichi Pref.	13	West of Shiomi Wharf, Nagoya Port	130	0.72
	Nagoya City	14	South of Shiomi Wharf, Nagoya Port	150	0.72
	Mie Pref.	15	Yokkaichi Port	80	0.72
	Osaka Pref.	16	Mouth of Riv. Yamato (Sakai City)	420	0.72
	Osaka City	17	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	330	0.72
		18	Osaka Port	160	0.72
	Kobe City	19	Kobe Port (center)	31	0.72
	Okayama Pref.	20	Offshore of Mizushima	430	0.72
	Yamaguchi Pref.	21	Tokuyama Bay	23	0.72
		22	Offshore of Hagi	13	0.72
	Fukuoka Pref.	23	Kabura-bashi Bridge, Riv. Raizan (Itoshima City)	1,200	0.72
	Fukuoka City	24	Hakata Bay	97	0.72
	Saga Pref.	25	Imari Bay	72	0.72

(Note 1) Detection frequency (site) is based on the number of sites, thus means (the number of detected sites/the number of surveyed sites).

Detection frequency (sample) is based on the number of samples, thus means (the number of detected samples/the number of surveyed samples).

(Note 2) Missing value means no measured value or excluded value from the subject of aggregation by unifying the lower detection limit.

(Note 3) nd : Not detected

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection	
				Sample1		
[11] Thallium and its compounds (as Thallium) Initial Environmental Survey/surface water (ng/L) Detection Frequency (site) : 24/24 (Missing value : 0) Detection Frequency (sample) : 24/24 (Missing value : 0) Detection range : 3.4 - 100 Detection limit range : 0.14 - 1.4 Detection limit : 0.14 Requested Detection limit : 8.1	Hokkaido	1	Suzuran-ohashi Bridge, Riv Tokachi (Obihiro City)	8.3	0.36	
		2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	12	0.36	
			3	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	5.1	0.14
		Sendai City	4	Hirose-ohashi Bridge, Riv. Hirose (Sendai City)	100	0.38
		Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	10	0.29
		Tochigi Pref.	6	Tagawa Kyubun Area Head Works, Riv. Tagawa (Utsunomiya City)	9.2	1.4
		Tokyo Met.	7	Mouth of Riv. Arakawa (Koto Ward)	7.7	0.25
			8	Mouth of Riv. Sumida (Minato Ward)	3.4	0.25
		Yokohama City	9	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	5.9	0.36
		Kawasaki City	10	Mouth of Riv. Tama (Kawasaki City)	5.6	0.14
		Niigata Pref.	11	Lower Riv. Shinano (Niigata City)	18	0.36
		Ishikawa Pref.	12	Mouth of Riv. Sai (Kanazawa City)	3.5	0.25
		Nagano Pref.	13	Lake Suwa (center)	5.4	0.36
		Shizuoka Pref.	14	Shimizu Port	10	0.14
		Aichi Pref.	15	West of Shiomi Wharf, Nagoya Port	13	0.25
		Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	8.0	0.14
		Mie Pref.	17	Yokkaichi Port	9.7	0.14
		Kyoto Pref.	18	Gokou-bashi Bridge, Riv. Kizu (Yawata City)	6.6	0.36
		Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	9.7	0.36
			20	Osaka Port	4.2	0.14
		Okayama Pref.	21	Offshore of Mizushima	17	0.14
		Yamaguchi Pref.	22	Tokuyama Bay	20	0.25
			23	Offshore of Hagi	11	0.29
		Fukuoka City	24	Hakata Bay	7.5	0.29
[12] 2-(1,3-Thiazol-4-yl)-1H-benzimidazole (synonym: Thiabendazole) Initial Environmental Survey/surface water (ng/L) Detection Frequency (site) : 11/26 (Missing value : 0) Detection Frequency (sample) : 11/26 (Missing value : 0) Detection range : nd - 14 Detection limit range : 0.40 - 0.69 Detection limit : 0.69 Requested Detection limit : 56	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	0.69	
	Iwate Pref.	2	Toyosawa-bashi Bridge, Riv. Toyosawa (Hanamaki City)	nd	0.49	
	Miyagi Pref.	3	Futatsuya-bashi Bridge, Riv. Hasama (Tome City)	nd	0.69	
		4	Sakura-hodoukyou Bridge, Riv. Shiroishi (Shibata Town)	1.2	0.69	
	Yamagata Pref.	5	Mouth of Riv. Mogami (Sakata City)	nd	0.69	
	Ibaraki Pref.	6	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	1.1	0.69	
	Chiba Pref.	7	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	*0.53	0.40	
	Tokyo Met.	8	Mouth of Riv. Arakawa (Koto Ward)	1.5	0.69	
		9	Mouth of Riv. Sumida (Minato Ward)	2.8	0.69	
	Yokohama City	10	Kamenoko-bashi Bridge, Riv. Tsurumi (Yokohama City)	14	0.69	
		11	Yokohama Port	1.5	0.69	
	Niigata Pref.	12	Lower Riv. Shinano (Niigata City)	nd	0.69	
	Ishikawa Pref.	13	Mouth of Riv. Sai (Kanazawa City)	1.8	0.69	
	Nagano Pref.	14	Lake Suwa (center)	nd	0.69	
	Shizuoka Pref.	15	Shimizu Port	nd	0.69	
	Aichi Pref.	16	West of Shiomi Wharf, Nagoya Port	0.96	0.69	
	Mie Pref.	17	Toba Port	nd	0.69	
	Kyoto Pref.	18	Miyazu Port	nd	0.69	
	Osaka Pref.	19	Mouth of Riv. Yamato (Sakai City)	4.4	0.69	
	Osaka City	20	Osaka Port	9.2	0.69	
		21	Kobe Port (center)	1.3	0.69	
	Wakayama Pref.	22	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	0.69	
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.69	
	Fukuoka Pref.	24	Kabura-bashi Bridge, Riv. Raizan (Itoshima City)	nd	0.40	
		25	Offshore of Omuta	nd	0.40	
	Oita Pref.	26	Mouth of Riv. Oita (Oita City)	nd	0.69	

(Note 1) Detection frequency (site) is based on the number of sites, thus means (the number of detected sites/the number of surveyed sites).

Detection frequency (sample) is based on the number of samples, thus means (the number of detected samples/the number of surveyed samples).

(Note 2) Missing value means no measured value or excluded value from the subject of aggregation by unifying the lower detection limit.

(Note 3) nd : Not detected

(Note 4) \* : Reference value (less than unified detection limit). It was treated as nd in the aggregation.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection
				Sample 1	
[13] Tiamulin Initial Environmental Survey/surface water (ng/L) Detection Frequency (site) : 6/27 (Missing value : 0) Detection Frequency (sample) : 6/27 (Missing value : 0) Detection range : nd - 3.1 Detection limit range : 0.0094 - 0.013 Detection limit : 0.013 Requested Detection limit : 0.6	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	0.0094
	Iwate Pref.	2	Toyosawa-bashi Bridge, Riv. Toyosawa (Hanamaki City)	0.081	0.0094
	Ibaraki Pref.	3	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	0.44	0.0094
	Tochigi Pref.	4	Tagawa Kyubun Area Head Works, Riv. Tagawa (Utsunomiya City)	*0.012	0.0094
	Saitama City	5	Nakadote-hashi Bridge, Riv. Kamo (Saitama City)	nd	0.0094
	Chiba Pref.	6	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	0.054	0.0094
	Tokyo Met.	7	Mouth of Riv. Arakawa (Koto Ward)	*0.012	0.0094
		8	Mouth of Riv. Sumida (Minato Ward)	nd	0.0094
	Yokohama City	9	Kamenoko-bashi Bridge, Riv. Tsurumi (Yokohama City)	nd	0.0094
		10	Yokohama Port	nd	0.0094
	Kawasaki City	11	Mouth of Riv. Tama (Kawasaki City)	nd	0.0094
	Niigata Pref.	12	Lower Riv. Shinano (Niigata City)	nd	0.0094
	Nagano Pref.	13	Tategahana-bashi Bridge, Riv. Shinano (Nakano City)	0.024	0.0094
		14	West of Shiomi Wharf, Nagoya Port	nd	0.0094
	Shiga Pref.	15	Lake Biwa (center, offshore of Minamihira)	nd	0.013
		16	Lake Biwa (center, offshore of Karasaki)	nd	0.013
	Kyoto Pref.	17	Miyazu Port	nd	0.0094
	Kyoto City	18	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	nd	0.0094
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.0094
		20	Osaka Port	nd	0.0094
	Kobe City	21	Kobe Port (center)	nd	0.013
	Wakayama Pref.	22	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	0.0094
	Okayama Pref.	23	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	nd	0.0094
	Saga Pref.	24	Imari Bay	nd	0.0094
	Miyazaki Pref.	25	Matsubara-bashi Bridge, Riv. Heda (Kawaminami Town)	0.030	0.0094
		26	Takanabe-ohashi Bridge, Riv. Omaru (Takanabe Town)	nd	0.0094
		27	Aioi-bashi Bridge, Riv. Ohyodo (Miyazaki City)	3.1	0.0094
[14] N-Nitrosodiethylamine Initial Environmental Survey/surface water (ng/L) Detection Frequency (site) : 25/25 (Missing value : 0) Detection Frequency (sample) : 25/25 (Missing value : 0) Detection range : 0.037 - 1.6 Detection limit range : 0.026 Detection limit : 0.026 Requested Detection limit : 0.14	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	0.085	0.026
	Iwate Pref.	2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	0.10	0.026
		3	Toyosawa-bashi Bridge, Riv. Toyosawa (Hanamaki City)	0.063	0.026
	Akita Pref.	4	Akita Canal (Akita City)	0.36	0.026
	Yamagata Pref.	5	Mouth of Riv. Mogami (Sakata City)	0.079	0.026
	Ibaraki Pref.	6	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	0.13	0.026
	Gunma Pref.	7	Okuhara-bashi Bridge, Riv. Arato (Maebashi City)	0.21	0.026
	Saitama Pref.	8	Akigashuizeki of Riv. Arakawa (Shiki City)	0.086	0.026
	Tokyo Met.	9	Mouth of Riv. Arakawa (Koto Ward)	0.12	0.026
		10	Mouth of Riv. Sumida (Minato Ward)	0.067	0.026
	Yokohama City	11	Kamenoko-bashi Bridge, Riv. Tsurumi (Yokohama City)	0.54	0.026
	Niigata Pref.	12	Lower Riv. Shinano (Niigata City)	0.056	0.026
	Ishikawa Pref.	13	Mouth of Riv. Sai (Kanazawa City)	0.048	0.026
	Nagano Pref.	14	Lake Suwa (center)	0.16	0.026
		15	Kaketsuka-bashi Bridge, Riv. Tenryu (Iwata City)	0.062	0.026
	Shizuoka Pref.	16	Downstream of Riv. Yokosuka (Kosai City)	0.095	0.026
		17	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	0.19	0.026
	Kyoto Pref.	18	Gokou-bashi Bridge, Riv. Kizu (Yawata City)	0.056	0.026
	Osaka Pref.	19	Mouth of Riv. Yamato (Sakai City)	1.6	0.026
	Osaka City	20	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	0.21	0.026
	Nara Pref.	21	Taisho-bashi Bridge, Riv. Yamato (Oji Town)	0.084	0.026
	Wakayama Pref.	22	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	0.054	0.026
	Ehime Pref.	23	Mishima area, Riv. Iwamatsu (Uwajima City)	0.037	0.026
	Fukuoka Pref.	24	Kabura-bashi Bridge, Riv. Raizan (Itoshima City)	0.046	0.026
	Oita Pref.	25	Mouth of Riv. Oita (Oita City)	0.10	0.026

(Note 1) Detection frequency (site) is based on the number of sites, thus means (the number of detected sites/the number of surveyed sites).

Detection frequency (sample) is based on the number of samples, thus means (the number of detected samples/the number of surveyed samples).

(Note 2) Missing value means no measured value or excluded value from the subject of aggregation by unifying the lower detection limit.

(Note 3) nd : Not detected

(Note 4) \* : Reference value (less than unified detection limit). It was treated as nd in the aggregation.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection
				Sample1	
[15] <i>N</i> -Nitrosodimethylamine Initial Environmental Survey/surface water (ng/L) Detection Frequency (site) : 26/26 (Missing value : 0) Detection Frequency (sample) : 26/26 (Missing value : 0) Detection range : 0.12 - 8.1 Detection limit range : 0.024 Detection limit : 0.024 Requested Detection limit : 0.41	Hokkaido	1	Suzuran-ohashi Bridge, Riv Tokachi (Obihiro City)	0.35	0.024
		2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	0.16	0.024
	Iwate Pref.	3	Toyosawa-bashi Bridge, Riv. Toyosawa (Hanamaki City)	0.18	0.024
		4	Akita Canal (Akita City)	0.14	0.024
	Yamagata Pref.	5	Mouth of Riv. Mogami (Sakata City)	0.12	0.024
		6	Tonekamome-ohasi Bridge, Mouth of Riv. Tone (Kamisu City)	0.30	0.024
	Gunma Pref.	7	Okuhara-bashi Bridge, Riv. Arato (Maebashi City)	0.74	0.024
		8	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	0.18	0.024
	Saitama Pref.	9	Mouth of Riv. Arakawa (Koto Ward)	0.30	0.024
		10	Mouth of Riv. Sumida (Minato Ward)	0.39	0.024
	Yokohama City	11	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	8.1	0.024
		12	Lower Riv. Shinano (Niigata City)	0.34	0.024
	Ishikawa Pref.	13	Mouth of Riv. Sai (Kanazawa City)	0.25	0.024
		14	Lake Suwa (center)	0.40	0.024
	Nagano Pref.	15	Kaketsuka-bashi Bridge, Riv. Tenryu (Iwata City)	0.29	0.024
		16	Downstream of Riv. Yokosuka (Kosai City)	2.9	0.024
	Nagoya City	17	Minatoshibashi Bridge, Riv. Hori (Nagoya City)	2.8	0.024
		18	Gokou-bashi Bridge, Riv. Kizu (Yawata City)	0.15	0.024
	Kyoto Pref.	19	Mouth of Riv. Yamato (Sakai City)	0.84	0.024
		20	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	1.7	0.024
	Osaka Pref.	21	Osaka Port	1.0	0.024
		22	Taisho-bashi Bridge, Riv. Yamato (Oji Town)	0.25	0.024
	Wakayama Pref.	23	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	0.27	0.024
		24	Mishima area, Riv. Iwamatsu (Uwajima City)	0.26	0.024
	Fukuoka Pref.	25	Kabura-bashi Bridge, Riv. Raizan (Itoshima City)	0.50	0.024
		26	Mouth of Riv. Oita (Oita City)	0.16	0.024
[16] Valproic Acid Initial Environmental Survey/surface water (ng/L) Detection Frequency (site) : 9/27 (Missing value : 1) Detection Frequency (sample) : 9/27 (Missing value : 1) Detection range : nd - 24 Detection limit range : 1.4 - 3.1 Detection limit : 3.1 Requested Detection limit : 1,000	Hokkaido	1	Suzuran-ohashi Bridge, Riv Tokachi (Obihiro City)	nd	1.7
		2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	nd	1.7
		3	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	1.7
	Sendai City	4	Hirose-ohashi Bridge, Riv. Hirose (Sendai City)	nd	1.7
		5	Akita Canal (Akita City)	nd	1.7
	Chiba Pref.	6	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	nd	1.7
		7	Mouth of Riv. Arakawa (Koto Ward)	nd	1.7
	Tokyo Met.	8	Mouth of Riv. Sumida (Minato Ward)	10	1.7
		9	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	24	1.7
	Yokohama City	10	Yokohama Port	nd	1.7
		11	Front of Ougi Town, Keihin Canal, Port of Kawasaki	nd	1.7
	Ishikawa Pref.	12	Mouth of Riv. Sai (Kanazawa City)	11	1.7
		13	Tategahana-bashi Bridge, Riv. Shinano (Nakano City)	nd	3.1
	Nagano Pref.	14	Lake Suwa (center)	nd	3.1
		15	West of Shiomi Wharf, Nagoya Port	nd	1.7
	Aichi Pref.	16	Minatoshibashi Bridge, Riv. Hori (Nagoya City)	15	1.7
		17	Mouth of Riv. Yamato (Sakai City)	12	1.7
	Osaka Pref.	18	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	1.7
		19	Osaka Port	13	1.7
	Wakayama Pref.	20	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	1.7
		21	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	6.6	1.7
	Okayama Pref.	22	Offshore of Mizushima	4.8	1.7
		23	Tokuyama Bay	nd	1.4
	Yamaguchi Pref.	24	Offshore of Hagi	nd	1.4
		25	Takamatsu Port	5.3	2.9
	Kagawa Pref.	26	Hakata Bay	nd	1.7
		27	Dokai Bay	---	---
	Fukuoka City	28	Mouth of Riv. Oita (Oita City)	nd	1.7

(Note 1) Detection frequency (site) is based on the number of sites, thus means (the number of detected sites/the number of surveyed sites).

Detection frequency (sample) is based on the number of samples, thus means (the number of detected samples/the number of surveyed samples).

(Note 2) Missing value means no measured value or excluded value from the subject of aggregation by unifying the lower detection limit.

(Note 3) nd : Not detected



Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection
				Sample 1	
[18] Pyrimethanil Initial Environmental Survey/surface water (ng/L) Detection Frequency (site) : 0/26 (Missing value : 1) Detection Frequency (sample) : 0/26 (Missing value : 1) Detection range : nd Detection limit range : 0.17 - 2.1 Detection limit : 2.1 Requested Detection limit : 200	Hokkaido	1	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	---	---
	Iwate Pref.	2	Toyosawa-bashi Bridge, Riv. Toyosawa (Hanamaki City)	nd	0.17
	Miyagi Pref.	3	Futatsuya-bashi Bridge, Riv. Hasama (Tome City)	nd	0.21
		4	Sakura-hodoukyou Bridge, Riv. Shiroishi (Shibata Town)	nd	0.21
	Yamagata Pref.	5	Mouth of Riv. Mogami (Sakata City)	nd	0.21
	Ibaraki Pref.	6	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	nd	0.21
	Saitama Pref.	7	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	nd	0.21
	Chiba Pref.	8	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	*1.1	0.21
	Tokyo Met.	9	Mouth of Riv. Arakawa (Koto Ward)	nd	0.21
		10	Mouth of Riv. Sumida (Minato Ward)	nd	0.21
	Yokohama City	11	Kamenoko-bashi Bridge, Riv. Tsurumi (Yokohama City)	nd	0.21
		12	Yokohama Port	nd	0.21
	Kawasaki City	13	Mouth of Riv. Tama (Kawasaki City)	nd	0.21
	Niigata Pref.	14	Lower Riv. Shinano (Niigata City)	nd	0.21
	Nagano Pref.	15	Tategahana-bashi Bridge, Riv. Shinano (Nakano City)	*0.68	0.21
	Shizuoka Pref.	16	Shimizu Port	nd	0.21
	Aichi Pref.	17	West of Shiomi Wharf, Nagoya Port	nd	0.21
	Mie Pref.	18	Toba Port	nd	0.21
	Kyoto City	19	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	nd	0.21
	Osaka Pref.	20	Mouth of Riv. Yamato (Sakai City)	nd	0.21
	Osaka City	21	Osaka Port	nd	0.21
	Nara Pref.	22	Taisho-bashi Bridge, Riv. Yamato (Oji Town)	nd	0.21
	Okayama Pref.	23	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	nd	0.21
	Yamaguchi Pref.	24	Tokuyama Bay	nd	0.21
	Ehime Pref.	25	Mishima area, Riv. Iwamatsu (Uwajima City)	nd	0.21
	Fukuoka Pref.	26	Kabura-bashi Bridge, Riv. Raizan (Itoshima City)	nd	2.1
		27	Offshore of Omuta	nd	2.1
[19] 3-Benzylidene camphor Initial Environmental Survey/surface water (ng/L) Detection Frequency (site) : 0/28 (Missing value : 0) Detection Frequency (sample) : 0/28 (Missing value : 0) Detection range : nd Detection limit range : 7.4 - 23 Detection limit : 23 Requested Detection limit : 40	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	7.4
		2	Tomakomai Port	nd	7.4
	Akita Pref.	3	Akita Canal (Akita City)	nd	7.4
	Tochigi Pref.	4	Tagawa Kyubun Area Head Works, Riv. Tagawa (Utsunomiya City)	nd	7.4
	Chiba Pref.	5	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	nd	7.4
	Tokyo Met.	6	Mouth of Riv. Arakawa (Koto Ward)	nd	7.4
		7	Mouth of Riv. Sumida (Minato Ward)	nd	7.4
	Yokohama City	8	Kamenoko-bashi Bridge, Riv. Tsurumi (Yokohama City)	nd	7.4
	Kawasaki City	9	Mouth of Riv. Tama (Kawasaki City)	nd	7.4
		10	Front of Ougi Town, Keihin Canal, Port of Kawasaki	nd	7.4
	Ishikawa Pref.	11	Mouth of Riv. Sai (Kanazawa City)	nd	7.4
	Nagano Pref.	12	Tategahana-bashi Bridge, Riv. Shinano (Nakano City)	nd	7.4
	Shizuoka Pref.	13	Kaketsuka-bashi Bridge, Riv. Tenryu (Iwata City)	nd	7.4
	Nagoya City	14	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	7.4
	Mie Pref.	15	Toba Port	nd	7.4
	Shiga Pref.	16	Lake Biwa (center, offshore of Minamihira)	nd	7.4
		17	Lake Biwa (center, offshore of Karasaki)	nd	7.4
	Kyoto Pref.	18	Gokou-bashi Bridge, Riv. Kizu (Yawata City)	nd	7.4
	Osaka Pref.	19	Mouth of Riv. Yamato (Sakai City)	nd	7.4
	Osaka City	20	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	7.4
		21	Osaka Port	nd	7.4
	Wakayama Pref.	22	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	7.4
	Okayama Pref.	23	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	nd	23
		24	Offshore of Mizushima	nd	23
	Yamaguchi Pref.	25	Offshore of Hagi	nd	7.4
	Ehime Pref.	26	Sawadu Fishing Port	nd	7.4
	Fukuoka Pref.	27	Offshore of Omuta	nd	7.4
	Oita Pref.	28	Mouth of Riv. Oita (Oita City)	nd	7.4

(Note 1) Detection frequency (site) is based on the number of sites, thus means (the number of detected sites/the number of surveyed sites).

Detection frequency (sample) is based on the number of samples, thus means (the number of detected samples/the number of surveyed samples).

(Note 2) --- : Missing value

(Note 3) Missing value means no measured value or excluded value from the subject of aggregation by unifying the lower detection limit.

(Note 4) nd : Not detected

(Note 5) \* : Reference value (less than unified detection limit). It was treated as nd in the aggregation.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection
				Sample 1	
[20] Benzyl- <i>p</i> -hydroxybenzoate (synonym: Benzylparaben)  Initial Environmental Survey/surface water (ng/L) Detection Frequency (site) : 1/27 (Missing value : 0) Detection Frequency (sample) : 1/27 (Missing value : 0) Detection range : nd - 0.31 Detection limit range : 0.19 - 0.29 Detection limit : 0.29 Requested Detection limit : 20	Hokkaido	1	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	nd	0.29
	Iwate Pref.	2	Toyosawa-bashi Bridge, Riv. Toyosawa (Hanamaki City)	nd	0.29
	Akita Pref.	3	Akita Canal (Akita City)	nd	0.29
	Yamagata Pref.	4	Goten-bashi Bridge, Riv. Mogami (Murayama City)	nd	0.19
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	nd	0.29
	Saitama City	6	Nakadote-hashi Bridge, Riv. Kamo (Saitama City)	nd	0.29
	Tokyo Met.	7	Mouth of Riv. Arakawa (Koto Ward)	nd	0.29
		8	Mouth of Riv. Sumida (Minato Ward)	nd	0.29
	Yokohama City	9	Kamenoko-bashi Bridge, Riv. Tsurumi (Yokohama City)	nd	0.29
		Kawasaki City	10	Mouth of Riv. Tama (Kawasaki City)	nd
	11		Front of Chidori Town, Keihin Canal, Port of Kawasaki	nd	0.29
	Ishikawa Pref.	12	Mouth of Riv. Sai (Kanazawa City)	nd	0.29
	Shizuoka Pref.	13	Downstream of Riv. Yokosuka (Kosai City)	0.31	0.29
	Aichi Pref.	14	West of Shiomi Wharf, Nagoya Port	nd	0.29
	Nagoya City	15	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.29
	Mie Pref.	16	Yokkaichi Port	nd	0.19
	Shiga Pref.	17	Lake Biwa (center, offshore of Minamihira)	nd	0.29
		18	Lake Biwa (center, offshore of Karasaki)	nd	0.29
	Osaka Pref.	19	Mouth of Riv. Yamato (Sakai City)	nd	0.29
	Osaka City	20	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.29
		21	Osaka Port	nd	0.29
	Kobe City	22	Kobe Port (center)	nd	0.29
	Wakayama Pref.	23	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	0.29
		Kagawa Pref.	24	Takamatsu Port	nd
	Fukuoka Pref.	25	Kabura-bashi Bridge, Riv. Raizan (Itoshima City)	nd	0.29
	Kitakyushu City	26	Dokai Bay	nd	0.29
	Oita Pref.	27	Mouth of Riv. Oita (Oita City)	nd	0.29
[21-1] Monofluoroacetic acid  Initial Environmental Survey/surface water (ng/L) Detection Frequency (site) : 0/28 (Missing value : 0) Detection Frequency (sample) : 0/28 (Missing value : 0) Detection range : nd Detection limit range : 0.76 Detection limit : 0.76 Requested Detection limit : 2	Hokkaido	1	Suzuran-ohashi Bridge, Riv Tokachi (Obihiro City)	nd	0.76
		2	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	0.76
	Akita Pref.	3	Akita Canal (Akita City)	nd	0.76
	Yamagata Pref.	4	Mouth of Riv. Mogami (Sakata City)	nd	0.76
	Chiba Pref.	5	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	nd	0.76
		6	Mouth of Riv. Arakawa (Koto Ward)	nd	0.76
	Tokyo Met.	7	Mouth of Riv. Sumida (Minato Ward)	nd	0.76
		8	Kamenoko-bashi Bridge, Riv. Tsurumi (Yokohama City)	nd	0.76
	Yokohama City	9	Yokohama Port	nd	0.76
		Kawasaki City	10	Mouth of Riv. Tama (Kawasaki City)	nd
	11		Front of Chidori Town, Keihin Canal, Port of Kawasaki	nd	0.76
	Niigata Pref.	12	Lower Riv. Shinano (Niigata City)	nd	0.76
	Ishikawa Pref.	13	Mouth of Riv. Sai (Kanazawa City)	nd	0.76
	Nagano Pref.	14	Lake Suwa (center)	nd	0.76
	Shizuoka Pref.	15	Kaketsuka-bashi Bridge, Riv. Tenryu (Iwata City)	nd	0.76
	Aichi Pref.	16	West of Shiomi Wharf, Nagoya Port	nd	0.76
	Mie Pref.	17	Yokkaichi Port	nd	0.76
	Kyoto Pref.	18	Miyazu Port	nd	0.76
	Osaka Pref.	19	Mouth of Riv. Yamato (Sakai City)	nd	0.76
	Osaka City	20	Osaka Port	nd	0.76
	Hyogo Pref.	21	Offshore of Himeji	nd	0.76
	Wakayama Pref.	22	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	0.76
		Okayama Pref.	23	Offshore of Mizushima	nd
	Yamaguchi Pref.	24	Tokuyama Bay	nd	0.76
	Ehime Pref.	25	Sawadu Fishing Port	nd	0.76
	Fukuoka Pref.	26	Offshore of Omuta	nd	0.76
	Kitakyushu City	27	Dokai Bay	nd	0.76
	Oita Pref.	28	Mouth of Riv. Oita (Oita City)	nd	0.76

(Note 1) Detection frequency (site) is based on the number of sites, thus means (the number of detected sites/the number of surveyed sites).

Detection frequency (sample) is based on the number of samples, thus means (the number of detected samples/the number of surveyed samples).

(Note 2) Missing value means no measured value or excluded value from the subject of aggregation by unifying the lower detection limit.

(Note 3) nd : Not detected

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection
				Sample 1	
[21-2] Difluoroacetic acid Initial Environmental Survey/surface water (ng/L) Detection Frequency (site) : 0/28 (Missing value : 0) Detection Frequency (sample) : 0/28 (Missing value : 0) Detection range : nd Detection limit range : 0.32 Detection limit : 0.32 Requested Detection limit : 20	Hokkaido	1	Suzuran-ohashi Bridge, Riv Tokachi (Obihiro City)	nd	0.32
		2	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	0.32
	Akita Pref.	3	Akita Canal (Akita City)	nd	0.32
	Yamagata Pref.	4	Mouth of Riv. Mogami (Sakata City)	nd	0.32
	Chiba Pref.	5	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	nd	0.32
	Tokyo Met.	6	Mouth of Riv. Arakawa (Koto Ward)	nd	0.32
		7	Mouth of Riv. Sumida (Minato Ward)	nd	0.32
	Yokohama City	8	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	nd	0.32
		9	Yokohama Port	nd	0.32
	Kawasaki City	10	Mouth of Riv. Tama (Kawasaki City)	nd	0.32
		11	Front of Chidori Town, Keihin Canal, Port of Kawasaki	nd	0.32
	Niigata Pref.	12	Lower Riv. Shinano (Niigata City)	nd	0.32
	Ishikawa Pref.	13	Mouth of Riv. Sai (Kanazawa City)	nd	0.32
	Nagano Pref.	14	Lake Suwa (center)	nd	0.32
	Shizuoka Pref.	15	Kaketsuka-bashi Bridge, Riv. Tenryu (Iwata City)	nd	0.32
	Aichi Pref.	16	West of Shiomi Wharf, Nagoya Port	nd	0.32
	Mie Pref.	17	Yokkaichi Port	nd	0.32
	Kyoto Pref.	18	Miyazu Port	nd	0.32
	Osaka Pref.	19	Mouth of Riv. Yamato (Sakai City)	nd	0.32
	Osaka City	20	Osaka Port	nd	0.32
	Hyogo Pref.	21	Offshore of Himeji	nd	0.32
	Wakayama Pref.	22	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	0.32
	Okayama Pref.	23	Offshore of Mizushima	nd	0.32
	Yamaguchi Pref.	24	Tokuyama Bay	nd	0.32
	Ehime Pref.	25	Sawadu Fishing Port	nd	0.32
	Fukuoka Pref.	26	Offshore of Omuta	nd	0.32
	Kitakyushu City	27	Dokai Bay	nd	0.32
	Oita Pref.	28	Mouth of Riv. Oita (Oita City)	nd	0.32
[21-3] Trifluoroacetic acid Initial Environmental Survey/surface water (ng/L) Detection Frequency (site) : 28/28 (Missing value : 0) Detection Frequency (sample) : 28/28 (Missing value : 0) Detection range : 47 - 420 Detection limit range : 8.2 - 17 Detection limit : 8.2 Requested Detection limit : 100	Hokkaido	1	Suzuran-ohashi Bridge, Riv Tokachi (Obihiro City)	210	17
		2	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	84	9.6
	Akita Pref.	3	Akita Canal (Akita City)	120	9.6
	Yamagata Pref.	4	Mouth of Riv. Mogami (Sakata City)	100	8.2
	Chiba Pref.	5	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	130	9.6
	Tokyo Met.	6	Mouth of Riv. Arakawa (Koto Ward)	190	8.2
		7	Mouth of Riv. Sumida (Minato Ward)	150	8.2
	Yokohama City	8	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	160	8.2
		9	Yokohama Port	160	8.2
	Kawasaki City	10	Mouth of Riv. Tama (Kawasaki City)	190	8.2
		11	Front of Chidori Town, Keihin Canal, Port of Kawasaki	420	8.2
	Niigata Pref.	12	Lower Riv. Shinano (Niigata City)	65	8.2
	Ishikawa Pref.	13	Mouth of Riv. Sai (Kanazawa City)	83	8.2
	Nagano Pref.	14	Lake Suwa (center)	71	12
	Shizuoka Pref.	15	Kaketsuka-bashi Bridge, Riv. Tenryu (Iwata City)	79	8.2
	Aichi Pref.	16	West of Shiomi Wharf, Nagoya Port	120	8.2
	Mie Pref.	17	Yokkaichi Port	75	12
	Kyoto Pref.	18	Miyazu Port	79	8.2
	Osaka Pref.	19	Mouth of Riv. Yamato (Sakai City)	170	8.2
	Osaka City	20	Osaka Port	120	12
	Hyogo Pref.	21	Offshore of Himeji	120	17
	Wakayama Pref.	22	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	110	8.2
	Okayama Pref.	23	Offshore of Mizushima	92	12
	Yamaguchi Pref.	24	Tokuyama Bay	110	17
	Ehime Pref.	25	Sawadu Fishing Port	100	8.2
	Fukuoka Pref.	26	Offshore of Omuta	75	12
	Kitakyushu City	27	Dokai Bay	110	9.6
	Oita Pref.	28	Mouth of Riv. Oita (Oita City)	47	9.6

(Note 1) Detection frequency (site) is based on the number of sites, thus means (the number of detected sites/the number of surveyed sites).

Detection frequency (sample) is based on the number of samples, thus means (the number of detected samples/the number of surveyed samples).

(Note 2) Missing value means no measured value or excluded value from the subject of aggregation by unifying the lower detection limit.

(Note 3) nd : Not detected

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection
				Sample1	
[22] Levofloxacin  Initial Environmental Survey/surface water (ng/L) Detection Frequency (site) : 20/26 (Missing value : 0) Detection Frequency (sample) : 20/26 (Missing value : 0) Detection range : nd - 540 Detection limit range : 0.44 - 0.72 Detection limit : 0.44 Requested Detection limit : 31	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	1.9	0.44
	Sapporo City	2	Nakanuma of Riv. Toyohira (Sapporo City)	55	0.72
		3	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	49	0.72
		4	Akita Canal (Akita City)	4.9	0.44
		5	Mouth of Riv. Mogami (Sakata City)	0.80	0.44
		6	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	nd	0.44
		7	Mouth of Riv. Arakawa (Koto Ward)	12	0.44
		8	Mouth of Riv. Sumida (Minato Ward)	46	0.44
		9	Kamenoko-bashi Bridge, Riv. Tsurumi (Yokohama City)	540	0.44
		10	Yokohama Port	13	0.44
		11	Front of Ougi Town, Keihin Canal, Port of Kawasaki	9.8	0.44
		12	Lower Riv. Shinano (Niigata City)	1.4	0.44
		13	Mouth of Riv. Sai (Kanazawa City)	75	0.44
		14	Lake Suwa (center)	nd	0.44
		15	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	220	0.44
		16	Mouth of Riv. Yamato (Sakai City)	75	0.44
		17	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	9.1	0.44
		18	Osaka Port	29	0.44
		19	Kobe Port (center)	nd	0.44
		20	Taisho-bashi Bridge, Riv. Yamato (Oji Town)	210	0.44
		21	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	0.44
		22	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	1.7	0.44
		23	Tokuyama Bay	nd	0.44
		24	Mishima area, Riv. Iwamatsu (Uwajima City)	nd	0.44
		25	Hakata Bay	3.9	0.44
		26	Mouth of Riv. Oita (Oita City)	20	0.44

(Note 1) Detection frequency (site) is based on the number of sites, thus means (the number of detected sites/the number of surveyed sites).

Detection frequency (sample) is based on the number of samples, thus means (the number of detected samples/the number of surveyed samples).

(Note 2) Missing value means no measured value or excluded value from the subject of aggregation by unifying the lower detection limit.

(Note 3) nd : Not detected

Target chemicals	Local communities	No	Monitored sites	Measured value			Reported detection
				Sample 1			
[6] 1,3-Dioxorane Initial Environmental Survey/air (ng/m <sup>3</sup> ) Detection Frequency (site) : 0/17 (Missing value : 0) Detection Frequency (sample) : 0/51 (Missing value : 0) Detection range : nd Detection limit range : 78 - 86 Detection limit : 86 Requested Detection limit : 16,000	Sendai City	1	Tsutsujigaoka Park (Sendai City)	nd	nd	nd	85
	Ibaraki Pref.	2	Ibaraki Kasumigaura Environmental Science Center (Tsuchiura City)	nd	nd	nd	78
	Kanagawa Pref.	3	Kanagawa Environmental Research Center (Hiratsuka City)	nd	nd	nd	78
	Ishikawa Pref.	4	Ishikawa Prefectural Institute of Public Health and Environmental Science (Kanazawa City)	nd	nd	nd	78
	Nagano Pref.	5	Nagano Environmental Conservation Research Institute (Nagano City)	nd	nd	nd	78
	Nagoya City	6	Chikusa Ward Heiwa Park (Nagoya City)	nd	nd	nd	86
	Mie Pref.	7	Mie Prefecture Health and Environment Research Institute (Yokkaichi City)	nd	nd	nd	78
	Shiga Pref.	8	Higashiomi Air Quality Monitoring Station (Higashiomi City)	nd	nd	nd	79
	Kyoto City	9	Fushimi Ward Office (Kyoto City)	nd	nd	nd	78
	Osaka Pref.	10	Osaka Joint Prefectural Government Building, Building 2 Annex (Osaka City)	nd	nd	nd	78
		11	Wangan Roadside Air Pollution Monitoring Station (Sakai City)	nd	nd	nd	78
	Hyogo Pref.	12	Ako City Government Building (Ako City)	nd	nd	nd	78
	Yamaguchi Pref.	13	Yamaguchi Prefectural Institute of Public Health and Environment (Yamaguchi City)	nd	nd	nd	78
	Tokushima Pref.	14	Tokushima Prefectural Public Health, Pharmaceutical and Environmental Sciences Center (Tokushima City)	nd	nd	nd	78
	Kagawa Pref.	15	Kagawa Prefectural Public Swimming Pool (Takamatsu City)	nd	nd	nd	78
	Saga Pref.	16	Saga Prefectural Environmental Research Center (Saga City)	nd	nd	nd	78
	Oita Pref.	17	Oita City Misa Elementary School (Oita City)	nd	nd	nd	78
[11] Thallium and its compounds (as Thallium) Initial Environmental Survey/air (ng/m <sup>3</sup> ) Detection Frequency (site) : 13/13 (Missing value : 0) Detection Frequency (sample) : 39/39 (Missing value : 0) Detection range : 0.0036 - 0.43 Detection limit range : 0.00020 - 0.017 Detection limit : 0.00020 Requested Detection limit : 13	Sendai City	1	Tsutsujigaoka Park (Sendai City)	0.0036	0.0063	0.0094	0.00020
	Kanagawa Pref.	2	Kanagawa Environmental Research Center (Hiratsuka City)	0.059	0.079	0.031	0.0049
	Ishikawa Pref.	3	Ishikawa Prefectural Institute of Public Health and Environmental Science (Kanazawa City)	0.035	0.030	0.051	0.0022
	Nagano Pref.	4	Nagano Environmental Conservation Research Institute (Nagano City)	0.022	0.038	0.022	0.0022
	Nagoya City	5	Chikusa Ward Heiwa Park (Nagoya City)	0.041	0.075	0.15	0.017
	Mie Pref.	6	Mie Prefecture Health and Environment Research Institute (Yokkaichi City)	0.097	0.058	0.17	0.0042
	Kyoto City	7	Fushimi Ward Office (Kyoto City)	0.043	0.078	0.019	0.0022
	Osaka Pref.	8	Osaka Joint Prefectural Government Building, Building 2 Annex (Osaka City)	0.18	0.43	0.094	0.0049
		9	Wangan Roadside Air Pollution Monitoring Station (Sakai City)	0.20	0.27	0.15	0.0049
	Hyogo Pref.	10	Ako City Government Building (Ako City)	0.23	0.020	0.30	0.0047
	Tokushima Pref.	11	Tokushima Prefectural Public Health, Pharmaceutical and Environmental Sciences Center (Tokushima City)	0.079	0.095	0.15	0.0047
	Kagawa Pref.	12	Kagawa Prefectural Public Swimming Pool (Takamatsu City)	0.15	0.018	0.077	0.0047
	Oita Pref.	13	Oita City Misa Elementary School (Oita City)	0.41	0.24	0.17	0.0022

(Note 1) Detection frequency (site) is based on the number of sites, thus means (the number of detected sites/the number of surveyed sites).

Detection frequency (sample) is based on the number of samples, thus means (the number of detected samples/the number of surveyed samples).

(Note 2) Missing value means no Measured value or excluded value from the subject of aggregation by unifying the lower detection limit.

(Note 3) nd : Not detected

Target chemicals	Local communities	No	Monitored sites	Measured value			Reported detection
				Sample 1			
[14] <i>N</i> -Nitrosodiethylamine Initial Environmental Survey/air (ng/m <sup>3</sup> ) Detection Frequency (site) : 19/19 (Missing value : 0) Detection Frequency (sample) : 55/57 (Missing value : 0) Detection range : nd - 19 Detection limit range : 0.018 - 0.058 Detection limit : 0.058 Requested Detection limit : 0.022	Hokkaido	1	Hokkaido Research Organization Environmental and Geological Research Department Institute of Environmental Sciences (Sapporo City)	0.13	0.15	0.081	0.02
	Sendai City	2	Tsutsujigaoka Park (Sendai City)	0.32	0.14	0.17	0.037
	Ibaraki Pref.	3	Ibaraki Kasumigaura Environmental Science Center (Tsuchiura City)	0.40	0.23	0.25	0.02
	Tokyo Met.	4	Tokyo Metropolitan Research Institute for Environmental Protection (Koto Ward)	4.50	0.56	0.46	0.020
		5	Chichijima Island (Ogasawara Village)	*0.034	0.087	0.071	0.02
	Kanagawa Pref.	6	Kanagawa Environmental Research Center (Hiratsuka City)	1.1	1.1	2.2	0.018
	Ishikawa Pref.	7	Ishikawa Prefectural Institute of Public Health and Environmental Science (Kanazawa City)	0.13	0.10	0.13	0.02
	Nagano Pref.	8	Nagano Environmental Conservation Research Institute (Nagano City)	0.40	0.27	0.20	0.020
	Nagoya City	9	Chikusa Ward Heiwa Park (Nagoya City)	0.24	0.40	0.47	0.02
	Mie Pref.	10	Mie Prefecture Health and Environment Research Institute (Yokkaichi City)	nd	0.44	0.21	0.058
	Kyoto City	11	Fushimi Ward Office (Kyoto City)	0.61	0.66	0.55	0.037
	Osaka Pref.	12	Osaka Joint Prefectural Government Building, Building 2 Annex (Osaka City)	5.8	19	7.4	0.037
		13	Wangan Roadside Air Pollution Monitoring Station (Sakai City)	2.1	1.2	2.1	0.037
	Hyogo Pref.	14	Ako City Government Building (Ako City)	0.97	0.36	7.1	0.037
	Yamaguchi Pref.	15	Yamaguchi Prefectural Institute of Public Health and Environment (Yamaguchi City)	0.61	0.65	0.90	0.037
	Tokushima Pref.	16	Tokushima Prefectural Public Health, Pharmaceutical and Environmental Sciences Center (Tokushima City)	0.39	7.1	3.2	0.037
	Kagawa Pref.	17	Kagawa Prefectural Public Swimming Pool (Takamatsu City)	0.39	0.14	0.29	0.02
	Saga Pref.	18	Saga Prefectural Environmental Research Center (Saga City)	1.6	1.4	3.3	0.037
	Oita Pref.	19	Oita City Misa Elementary School (Oita City)	0.17	0.13	0.19	0.02
[15] <i>N</i> -Nitrosodimethylamine Initial Environmental Survey/air (ng/m <sup>3</sup> ) Detection Frequency (site) : 19/19 (Missing value : 0) Detection Frequency (sample) : 57/57 (Missing value : 0) Detection range : 0.087 - 2.9 Detection limit range : 0.0075 - 0.0078 Detection limit : 0.0075 Requested Detection limit : 0.022	Hokkaido	1	Hokkaido Research Organization Environmental and Geological Research Department Institute of Environmental Sciences (Sapporo City)	0.57	0.73	0.20	0.0076
	Sendai City	2	Tsutsujigaoka Park (Sendai City)	0.68	0.70	0.57	0.0075
	Ibaraki Pref.	3	Ibaraki Kasumigaura Environmental Science Center (Tsuchiura City)	0.27	0.22	0.25	0.0076
	Tokyo Met.	4	Tokyo Metropolitan Research Institute for Environmental Protection (Koto Ward)	2.8	2.9	1.1	0.0077
		5	Chichijima Island (Ogasawara Village)	0.11	0.22	0.25	0.0078
	Kanagawa Pref.	6	Kanagawa Environmental Research Center (Hiratsuka City)	0.27	0.44	0.96	0.0076
	Ishikawa Pref.	7	Ishikawa Prefectural Institute of Public Health and Environmental Science (Kanazawa City)	0.13	0.12	0.35	0.0076
	Nagano Pref.	8	Nagano Environmental Conservation Research Institute (Nagano City)	0.28	0.20	0.42	0.0076
	Nagoya City	9	Chikusa Ward Heiwa Park (Nagoya City)	0.34	0.61	0.68	0.0075
	Mie Pref.	10	Mie Prefecture Health and Environment Research Institute (Yokkaichi City)	0.087	0.67	0.40	0.0076
	Kyoto City	11	Fushimi Ward Office (Kyoto City)	0.53	0.80	0.46	0.0076
	Osaka Pref.	12	Osaka Joint Prefectural Government Building, Building 2 Annex (Osaka City)	1.6	1.2	0.64	0.0075
		13	Wangan Roadside Air Pollution Monitoring Station (Sakai City)	1.4	1.3	0.63	0.0076
	Hyogo Pref.	14	Ako City Government Building (Ako City)	0.76	0.33	1.3	0.0076
	Yamaguchi Pref.	15	Yamaguchi Prefectural Institute of Public Health and Environment (Yamaguchi City)	0.47	0.61	0.53	0.0076
	Tokushima Pref.	16	Tokushima Prefectural Public Health, Pharmaceutical and Environmental Sciences Center (Tokushima City)	0.39	0.57	0.47	0.0076
	Kagawa Pref.	17	Kagawa Prefectural Public Swimming Pool (Takamatsu City)	0.44	0.40	0.65	0.0076
	Saga Pref.	18	Saga Prefectural Environmental Research Center (Saga City)	0.24	0.47	0.45	0.0076
	Oita Pref.	19	Oita City Misa Elementary School (Oita City)	0.27	0.39	0.56	0.0076

(Note 1) Detection frequency (site) is based on the number of sites, thus means (the number of detected sites/the number of surveyed sites).

Detection frequency (sample) is based on the number of samples, thus means (the number of detected samples/the number of surveyed samples).

(Note 2) Missing value means no Measured value or excluded value from the subject of aggregation by unifying the lower detection limit.

(Note 3) nd : Not detected

Target chemicals	Local communities	No	Monitored sites	Measured value			Reported detection
				Sample1			
[17] Pyridine Initial Environmental Survey/air (ng/m <sup>3</sup> ) Detection Frequency (site) : 19/19 (Missing value : 0) Detection Frequency (sample) : 56/57 (Missing value : 0) Detection range : nd - 54 Detection limit range : 2.4 - 5.9 Detection limit : 2.4 Requested Detection limit : 4,300	Sendai City	1	Tsutsujigaoka Park (Sendai City)	17	9.3	9.7	2.4
	Yamagata Pref.	2	Yamagata Environmental Science Research Center (Murayama City)	46	15	21	2.4
	Saitama Pref.	3	Center for Environmental Science in Saitama (Kazo City)	53	54	49	2.4
	Saitama City	4	Saitama City Public Health Center (Saitama City)	17	23	20	2.4
	Chiba Pref.	5	Tougane-Horiage Air Quality Monitoring Station (Tougane City)	8.3	5.6	7.6	2.4
	Kanagawa Pref.	6	Kanagawa Environmental Research Center (Hiratsuka City)	23	18	10	2.4
	Yokohama City	7	Yokohama Environmental Science Research Institute (Yokohama City)	19	7.4	23	5.9
	Toyama Pref.	8	Namerikawa-Kamijima Air Quality Monitoring Station (Namerikawa City)	21	11	16	2.4
	Ishikawa Pref.	9	Ishikawa Prefectural Institute of Public Health and Environmental Science (Kanazawa City)	7.0	2.4	3.2	2.4
	Nagano Pref.	10	Nagano Environmental Conservation Research Institute (Nagano City)	13	7.0	2.4	2.4
	Nagoya City	11	Chikusa Ward Heiwa Park (Nagoya City)	9.0	4.5	8.1	2.4
	Osaka Pref.	12	Osaka Joint Prefectural Government Building, Building 2 Annex (Osaka City)	19	28	11	2.4
			Wangan Roadside Air Pollution Monitoring Station (Sakai City)	19	32	9.6	2.4
	Hyogo Pref.	14	Ako City Government Building (Ako City)	10	19	14	5.9
	Yamaguchi Pref.	15	Yamaguchi Prefectural Institute of Public Health and Environment (Yamaguchi City)	6.0	5.7	3.4	2.4
	Tokushima Pref.	16	Tokushima Prefectural Public Health, Pharmaceutical and Environmental Sciences Center (Tokushima City)	8.6	7.5	8.7	2.4
	Kagawa Pref.	17	Kagawa Prefectural Public Swimming Pool (Takamatsu City)	13	nd	6.8	2.4
	Saga Pref.	18	Saga Prefectural Environmental Research Center (Saga City)	11	7.6	9.8	2.4
	Oita Pref.	19	Oita City Misa Elementary School (Oita City)	10	11	11	2.4

(Note 1) Detection frequency (site) is based on the number of sites, thus means (the number of detected sites/the number of surveyed sites).

Detection frequency (sample) is based on the number of samples, thus means (the number of detected samples/the number of surveyed samples).

(Note 2) Missing value means no Measured value or excluded value from the subject of aggregation by unifying the lower detection limit.

(Note 3) nd : Not detected