

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection limit
				Sample1	
[1-1] Octamethylcyclotetrasiloxane Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site): 19/38(Missing value: 6) Detection Frequency (sample): 19/38(Missing value: 6) Detection range: nd ~ 82 Detection limit range: 2.8 Detection limit: 2.8 Requested detection limit: 78	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	nd	2.8
		2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	nd	2.8
		3	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	2.8
	Sapporo City	4	Nakanuma of Riv. Toyohira (Sapporo City)	nd	2.8
		5	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	9.1	2.8
	Sendai City	6	Hirose-ohashi Bridge, Riv. Hirose (Sendai City)	nd	2.8
	Akita Pref.	7	Akita Canal (Akita City)	nd	2.8
	Ibaraki Pref.	8	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	nd	2.8
	Tochigi Pref.	9	Tagawa Kyubun Area Head Works, Riv. Tagawa (Utsunomiya City)	nd	2.8
	Gunma Pref.	10	Furutone-bashi Bridge, Riv. Ishida (Ota City)	15	2.8
		11	Hanataka-bashi Bridge, Riv. Usui (Takasaki City)	82	2.8
	Saitama Pref.	12	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	nd	2.8
		13	Shiki-ohashi Bridge, Riv. Yanase (Miyoshi Town)	10	2.8
	Chiba Pref.	14	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	nd	2.8
		15	Coast of Ichihara and Anegasaki	nd	2.8
	Tokyo Met.	16	Mouth of Riv. Arakawa (Koto Ward)	---	---
		17	Mouth of Riv. Sumida (Minato Ward)	---	---
	Yokohama City	18	Kamenoko-bashi Bridge, Riv. Tsurumi (Yokohama City)	4.4	2.8
		19	Yoshikura-bashi Bridge, Riv. Kashio (Yokohama City)	nd	2.8
	Kawasaki City	20	Mouth of Riv. Tama (Kawasaki City)	---	---
		21	Front of Chidori Town, Keihin Canal, Port of Kawasaki	nd	2.8
		22	Front of Ougi Town, Keihin Canal, Port of Kawasaki	nd	2.8
	Niigata Pref.	23	Lower Riv. Shinano (Niigata City)	nd	2.8
	Ishikawa Pref.	24	Mouth of Riv. Sai (Kanazawa City)	7.0	2.8
	Fukui Pref.	25	Shimizuyama-bashi Bridge, Riv. Hino (Fukui City)	14	2.8
		26	Sakae-bashi Bridge, Riv. Takeda (Sakai City)	7.1	2.8
	Nagano Pref.	27	Tategahana-bashi Bridge, Riv. Shinano (Nakano)	9.8	2.8
		28	Lake Suwa (center)	3.7	2.8
	Nagoya City	29	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	3.6	2.8
	Mie Pref.	30	Yokkaichi Port	---	---
	Kyoto City	31	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	8.1	2.8
	Osaka Pref.	32	Mouth of Riv. Yamato (Sakai City)	4.6	2.8
	Osaka City	33	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	4.9	2.8
		34	Osaka Port	7.7	2.8
	Hyogo Pref.	35	Offshore of Himeji	3.5	2.8
		36	Koakamatsu-bashi Bridge, Riv. Chigusa (Sayo Town)	nd	2.8
	Kobe City	37	Kobe Port (center)	---	---
	Nara Pref.	38	Taisho-bashi Bridge, Riv. Yamato (Oji Town)	---	---
	Okayama Pref.	39	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	6.1	2.8
	Fukuoka Pref.	40	Kabura-bashi Bridge, Riv. Raizan (Itoshima City)	4.7	2.8
	Fukuoka City	41	Hakata Bay	8.9	2.8
	Kumamoto Pref.	42	Front of Yahata pool, Yatsushiro Sea	nd	2.8
		43	Umedo Port, Yatsushiro Sea	nd	2.8
	Oita Pref.	44	Mouth of Riv. Oita (Oita City)	nd	2.8

(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 limit
				Sample1	
[1-2] Decamethylcyclotrisiloxane Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site): 36/42(Missing value: 2) Detection Frequency (sample): 36/42(Missing value: 2) Detection range: nd ~ 190 Detection limit range: 4.7 Detection limit: 4.7 Requested detection limit: 150	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	32	4.7
		2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	11	4.7
		3	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	13	4.7
	Sapporo City	4	Nakanuma of Riv. Toyohira (Sapporo City)	35	4.7
		5	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	190	4.7
	Sendai City	6	Hirose-ohashi Bridge, Riv. Hirose (Sendai City)	11	4.7
	Akita Pref.	7	Akita Canal (Akita City)	16	4.7
	Ibaraki Pref.	8	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	nd	4.7
	Tochigi Pref.	9	Tagawa Kyubun Area Head Works, Riv. Tagawa (Utsunomiya City)	14	4.7
	Gunma Pref.	10	Furutone-bashi Bridge, Riv. Ishida (Ota City)	54	4.7
		11	Hanataka-bashi Bridge, Riv. Usui (Takasaki City)	10	4.7
	Saitama Pref.	12	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	8.8	4.7
		13	Shiki-ohashi Bridge, Riv. Yanase (Miyoshi Town)	110	4.7
	Chiba Pref.	14	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	9.7	4.7
		15	Coast of Ichihara and Anegasaki	nd	4.7
	Tokyo Met.	16	Mouth of Riv. Arakawa (Koto Ward)	14	4.7
		17	Mouth of Riv. Sumida (Minato Ward)	41	4.7
	Yokohama City	18	Kamenoko-bashi Bridge, Riv. Tsurumi (Yokohama City)	58	4.7
		19	Yoshikura-bashi Bridge, Riv. Kashio (Yokohama City)	15	4.7
	Kawasaki City	20	Mouth of Riv. Tama (Kawasaki City)	32	4.7
		21	Front of Chidori Town, Keihin Canal, Port of Kawasaki	12	4.7
		22	Front of Ougi Town, Keihin Canal, Port of Kawasaki	5.5	4.7
	Niigata Pref.	23	Lower Riv. Shinano (Niigata City)	13	4.7
	Ishikawa Pref.	24	Mouth of Riv. Sai (Kanazawa City)	55	4.7
	Fukui Pref.	25	Shimizuyama-bashi Bridge, Riv. Hino (Fukui City)	43	4.7
		26	Sakae-bashi Bridge, Riv. Takeda (Sakai City)	13	4.7
	Nagano Pref.	27	Tategahana-bashi Bridge, Riv. Shinano (Nakano)	13	4.7
		28	Lake Suwa (center)	nd	4.7
	Nagoya City	29	Minatoshibashi Bridge, Riv. Hori (Nagoya City)	31	4.7
	Mie Pref.	30	Yokkaichi Port	---	---
	Kyoto City	31	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	73	4.7
	Osaka Pref.	32	Mouth of Riv. Yamato (Sakai City)	56	4.7
	Osaka City	33	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	21	4.7
		34	Osaka Port	55	4.7
	Hyogo Pref.	35	Offshore of Himeji	nd	4.7
		36	Koakamatsu-bashi Bridge, Riv. Chigusa (Sayo Town)	nd	4.7
	Kobe City	37	Kobe Port (center)	18	4.7
	Nara Pref.	38	Taisho-bashi Bridge, Riv. Yamato (Oji Town)	---	---
	Okayama Pref.	39	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	66	4.7
	Fukuoka Pref.	40	Kabura-bashi Bridge, Riv. Raizan (Itoshima City)	20	4.7
	Fukuoka City	41	Hakata Bay	13	4.7
	Kumamoto Pref.	42	Front of Yahata pool, Yatsushiro Sea	8.1	4.7
		43	Umedo Port, Yatsushiro Sea	nd	4.7
	Oita Pref.	44	Mouth of Riv. Oita (Oita City)	16	4.7

(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

(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 limit
				Sample1	
[1-3] Dodecamethylcyclohexasiloxane Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site): 29/44(Missing value: 0) Detection Frequency (sample): 29/44(Missing value: 0) Detection range: nd ~ 24 Detection limit range: 2.9 Detection limit: 2.9 Requested detection limit: 9.2	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	6.2	2.9
		2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	4.1	2.9
		3	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	4.9	2.9
	Sapporo City	4	Nakanuma of Riv. Toyohira (Sapporo City)	nd	2.9
		5	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	7.2	2.9
	Sendai City	6	Hirose-ohashi Bridge, Riv. Hirose (Sendai City)	3.3	2.9
	Akita Pref.	7	Akita Canal (Akita City)	3.7	2.9
	Ibaraki Pref.	8	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	nd	2.9
	Tochigi Pref.	9	Tagawa Kyubun Area Head Works, Riv. Tagawa (Utsunomiya City)	3.8	2.9
	Gunma Pref.	10	Furutone-bashi Bridge, Riv. Ishida (Ota City)	4.2	2.9
		11	Hanataka-bashi Bridge, Riv. Usui (Takasaki City)	4.9	2.9
	Saitama Pref.	12	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	nd	2.9
		13	Shiki-ohashi Bridge, Riv. Yanase (Miyoshi Town)	7.1	2.9
	Chiba Pref.	14	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	nd	2.9
		15	Coast of Ichihara and Anegasaki	nd	2.9
	Tokyo Met.	16	Mouth of Riv. Arakawa (Koto Ward)	nd	2.9
		17	Mouth of Riv. Sumida (Minato Ward)	nd	2.9
	Yokohama City	18	Kamenoko-bashi Bridge, Riv. Tsurumi (Yokohama City)	5.3	2.9
		19	Yoshikura-bashi Bridge, Riv. Kashio (Yokohama City)	4.9	2.9
	Kawasaki City	20	Mouth of Riv. Tama (Kawasaki City)	5.4	2.9
		21	Front of Chidori Town, Keihin Canal, Port of Kawasaki	10	2.9
		22	Front of Ougi Town, Keihin Canal, Port of Kawasaki	7.6	2.9
	Niigata Pref.	23	Lower Riv. Shinano (Niigata City)	nd	2.9
	Ishikawa Pref.	24	Mouth of Riv. Sai (Kanazawa City)	12	2.9
	Fukui Pref.	25	Shimizuyama-bashi Bridge, Riv. Hino (Fukui City)	24	2.9
		26	Sakae-bashi Bridge, Riv. Takeda (Sakai City)	3.9	2.9
	Nagano Pref.	27	Tategahana-bashi Bridge, Riv. Shinano (Nakano)	nd	2.9
		28	Lake Suwa (center)	nd	2.9
	Nagoya City	29	Minatoshibashi Bridge, Riv. Hori (Nagoya City)	3.3	2.9
	Mie Pref.	30	Yokkaichi Port	nd	2.9
	Kyoto City	31	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	6.2	2.9
	Osaka Pref.	32	Mouth of Riv. Yamato (Sakai City)	6.7	2.9
	Osaka City	33	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	4.7	2.9
		34	Osaka Port	6.3	2.9
	Hyogo Pref.	35	Offshore of Himeji	nd	2.9
		36	Koakamatsu-bashi Bridge, Riv. Chigusa (Sayo Town)	nd	2.9
	Kobe City	37	Kobe Port (center)	4.8	2.9
	Nara Pref.	38	Taisho-bashi Bridge, Riv. Yamato (Oji Town)	9.2	2.9
	Okayama Pref.	39	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	14	2.9
	Fukuoka Pref.	40	Kabura-bashi Bridge, Riv. Raizan (Itoshima City)	4.8	2.9
	Fukuoka City	41	Hakata Bay	14	2.9
	Kumamoto Pref.	42	Front of Yahata pool, Yatsushiro Sea	nd	2.9
		43	Umedo Port, Yatsushiro Sea	nd	2.9
	Oita Pref.	44	Mouth of Riv. Oita (Oita City)	5.4	2.9

(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 limit
				Sample1	
[2-1] Hexadecyl(trimethyl)ammonium salt Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site): 30/42(Missing value: 0) Detection Frequency (sample): 30/42(Missing value: 0) Detection range: nd ~ 12 Detection limit range: 1.3 Detection limit: 1.3 Requested detection limit: 3.3	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	2.5	1.3
		2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	2.8	1.3
	Sapporo City	3	Nakanuma of Riv. Toyohira (Sapporo City)	4.2	1.3
		4	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	6.0	1.3
	Akita Pref.	5	Akita Canal (Akita City)	nd	1.3
	Ibaraki Pref.	6	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	1.4	1.3
	Tochigi Pref.	7	Tagawa Kyubun Area Head Works, Riv. Tagawa (Utsunomiya City)	1.7	1.3
	Gunma Pref.	8	Nakase-bashi Bridge, Riv. Usui (Annaka City)	2.2	1.3
	Saitama Pref.	9	Shinsen-hashi Bridge, Riv. Motokoyama (Honjo City)	7.8	1.3
		10	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	3.0	1.3
		11	Shiki-ohashi Bridge, Riv. Yanase (Miyoshi Town)	3.1	1.3
	Chiba Pref.	12	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	3.8	1.3
		13	Coast of Ichihara and Anegasaki	nd	1.3
	Tokyo Met.	14	Mouth of Riv. Arakawa (Koto Ward)	nd	1.3
		15	Mouth of Riv. Sumida (Minato Ward)	2.8	1.3
	Yokohama City	16	Kamenoko-bashi Bridge, Riv. Tsurumi (Yokohama City)	6.3	1.3
		17	Yokohama Port	3.8	1.3
		18	Yoshikura-bashi Bridge, Riv. Kashio (Yokohama City)	12	1.3
	Kawasaki City	19	Mouth of Riv. Tama (Kawasaki City)	4.7	1.3
		20	Front of Chidori Town, Keihin Canal, Port of Kawasaki	3.8	1.3
		21	Front of Ougi Town, Keihin Canal, Port of Kawasaki	2.1	1.3
	Niigata Pref.	22	Lower Riv. Shinano (Niigata City)	1.5	1.3
	Ishikawa Pref.	23	Mouth of Riv. Sai (Kanazawa City)	9.2	1.3
	Nagano Pref.	24	Tategahana-bashi Bridge, Riv. Shinano (Nakano City)	nd	1.3
		25	Lake Suwa (center)	nd	1.3
	Nagoya City	26	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	4.1	1.3
	Mie Pref.	27	Yokkaichi Port	5.1	1.3
	Kyoto City	28	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	4.2	1.3
	Osaka Pref.	29	Mouth of Riv. Yamato (Sakai City)	1.8	1.3
	Osaka City	30	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	3.2	1.3
		31	Osaka Port	1.5	1.3
	Hyogo Pref.	32	Aboshi Port	1.6	1.3
	Kagawa Pref.	33	Takamatsu Port	nd	1.3
	Fukuoka Pref.	34	Kabura-bashi Bridge, Riv. Raizan (Itoshima City)	2.7	1.3
		35	Offshore of Omuta	nd	1.3
	Kitakyushu City	36	Dokai Bay	nd	1.3
	Fukuoka City	37	Hakata Bay	nd	1.3
	Oita Pref.	38	Mouth of Riv. Oita (Oita City)	nd	1.3
	Okinawa Pref.	39	Minatohara-bashi Bridge, Mouth of Riv. Tengan (Uruma City)	5.1	1.3
		40	Fukko-bashi Bridge, Riv. Tengan (Okinawa City, Uruma City)	1.8	1.3
		41	Naha Port	nd	1.3
		42	Horikawa-bashi Bridge, Riv. Yuhi (Nanjo City, Yaese Town)	nd	1.3

(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) Concentrations are stated as chloride.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection limit
				Sample1	
[2-2] Trimethyl(octadecyl)ammonium salt Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site): 31/42(Missing value: 0) Detection Frequency (sample): 31/42(Missing value: 0) Detection range: nd ~ 170 Detection limit range: 3.3 Detection limit: 3.3 Requested detection limit: 3.7	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	5.7	3.3
		2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	4.8	3.3
	Sapporo City	3	Nakanuma of Riv. Toyohira (Sapporo City)	nd	3.3
		4	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	49	3.3
	Akita Pref.	5	Akita Canal (Akita City)	5.5	3.3
	Ibaraki Pref.	6	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	nd	3.3
	Tochigi Pref.	7	Tagawa Kyubun Area Head Works, Riv. Tagawa (Utsunomiya City)	nd	3.3
	Gunma Pref.	8	Nakase-bashi Bridge, Riv. Usui (Annaka City)	3.8	3.3
	Saitama Pref.	9	Shinsen-hashi Bridge, Riv. Motokoyama (Honjo City)	38	3.3
		10	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	nd	3.3
		11	Shiki-ohashi Bridge, Riv. Yanase (Miyoshi Town)	nd	3.3
	Chiba Pref.	12	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	nd	3.3
		13	Coast of Ichihara and Anegasaki	37	3.3
	Tokyo Met.	14	Mouth of Riv. Arakawa (Koto Ward)	170	3.3
		15	Mouth of Riv. Sumida (Minato Ward)	30	3.3
	Yokohama City	16	Kamenoko-bashi Bridge, Riv. Tsurumi (Yokohama City)	19	3.3
		17	Yokohama Port	nd	3.3
		18	Yoshikura-bashi Bridge, Riv. Kashio (Yokohama City)	21	3.3
	Kawasaki City	19	Mouth of Riv. Tama (Kawasaki City)	8.2	3.3
		20	Front of Chidori Town, Keihin Canal, Port of Kawasaki	3.6	3.3
		21	Front of Ougi Town, Keihin Canal, Port of Kawasaki	6.0	3.3
	Niigata Pref.	22	Lower Riv. Shinano (Niigata City)	5.7	3.3
	Ishikawa Pref.	23	Mouth of Riv. Sai (Kanazawa City)	19	3.3
	Nagano Pref.	24	Tategahana-bashi Bridge, Riv. Shinano (Nakano City)	11	3.3
		25	Lake Suwa (center)	3.4	3.3
	Nagoya City	26	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	39	3.3
	Mie Pref.	27	Yokkaichi Port	nd	3.3
	Kyoto City	28	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	47	3.3
	Osaka Pref.	29	Mouth of Riv. Yamato (Sakai City)	13	3.3
	Osaka City	30	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	3.3
		31	Osaka Port	19	3.3
	Hyogo Pref.	32	Aboshi Port	3.6	3.3
	Kagawa Pref.	33	Takamatsu Port	7.6	3.3
	Fukuoka Pref.	34	Kabura-bashi Bridge, Riv. Raizan (Itoshima City)	46	3.3
		35	Offshore of Omuta	4.6	3.3
	Kitakyushu City	36	Dokai Bay	10	3.3
	Fukuoka City	37	Hakata Bay	3.9	3.3
	Oita Pref.	38	Mouth of Riv. Oita (Oita City)	3.9	3.3
	Okinawa Pref.	39	Minatohara-bashi Bridge, Mouth of Riv. Tengan (Uruma City)	4.9	3.3
		40	Fukko-bashi Bridge, Riv. Tengan (Okinawa City, Uruma City)	7.6	3.3
		41	Naha Port	nd	3.3
		42	Horikawa-bashi Bridge, Riv. Yuhi (Nanjo City, Yaese Town)	nd	3.3

(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) Concentrations are stated as chloride.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection limit
				Sample1	
[2-3] Didecyl(dimethyl)ammonium salt Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site): 33/42(Missing value: 0) Detection Frequency (sample): 33/42(Missing value: 0) Detection range: nd ~ 17 Detection limit range: 0.97 Detection limit: 0.97 Requested detection limit: 1.4	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	1.0	0.97
		2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	8.3	0.97
	Sapporo City	3	Nakanuma of Riv. Toyohira (Sapporo City)	3.3	0.97
		4	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	17	0.97
	Akita Pref.	5	Akita Canal (Akita City)	4.7	0.97
	Ibaraki Pref.	6	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	nd	0.97
	Tochigi Pref.	7	Tagawa Kyubun Area Head Works, Riv. Tagawa (Utsunomiya City)	2.8	0.97
	Gunma Pref.	8	Nakase-bashi Bridge, Riv. Usui (Annaka City)	1.9	0.97
	Saitama Pref.	9	Shinsen-hashi Bridge, Riv. Motokoyama (Honjo City)	17	0.97
		10	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	nd	0.97
		11	Shiki-ohashi Bridge, Riv. Yanase (Miyoshi Town)	3.7	0.97
	Chiba Pref.	12	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	1.1	0.97
		13	Coast of Ichihara and Anegasaki	nd	0.97
	Tokyo Met.	14	Mouth of Riv. Arakawa (Koto Ward)	1.1	0.97
		15	Mouth of Riv. Sumida (Minato Ward)	2.0	0.97
	Yokohama City	16	Kamenoko-bashi Bridge, Riv. Tsurumi (Yokohama City)	9.0	0.97
		17	Yokohama Port	nd	0.97
		18	Yoshikura-bashi Bridge, Riv. Kashio (Yokohama City)	4.9	0.97
	Kawasaki City	19	Mouth of Riv. Tama (Kawasaki City)	5.6	0.97
		20	Front of Chidori Town, Keihin Canal, Port of Kawasaki	2.8	0.97
		21	Front of Ougi Town, Keihin Canal, Port of Kawasaki	1.2	0.97
	Niigata Pref.	22	Lower Riv. Shinano (Niigata City)	1.3	0.97
	Ishikawa Pref.	23	Mouth of Riv. Sai (Kanazawa City)	11	0.97
	Nagano Pref.	24	Tategahana-bashi Bridge, Riv. Shinano (Nakano City)	1.1	0.97
		25	Lake Suwa (center)	1.3	0.97
	Nagoya City	26	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	2.1	0.97
	Mie Pref.	27	Yokkaichi Port	3.4	0.97
	Kyoto City	28	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	11	0.97
	Osaka Pref.	29	Mouth of Riv. Yamato (Sakai City)	3.9	0.97
	Osaka City	30	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	1.4	0.97
		31	Osaka Port	3.2	0.97
	Hyogo Pref.	32	Aboshi Port	1.5	0.97
	Kagawa Pref.	33	Takamatsu Port	1.8	0.97
	Fukuoka Pref.	34	Kabura-bashi Bridge, Riv. Raizan (Itoshima City)	1.2	0.97
		35	Offshore of Omuta	nd	0.97
	Kitakyushu City	36	Dokai Bay	nd	0.97
	Fukuoka City	37	Hakata Bay	nd	0.97
	Oita Pref.	38	Mouth of Riv. Oita (Oita City)	nd	0.97
	Okinawa Pref.	39	Minatohara-bashi Bridge, Mouth of Riv. Tengan (Uruma City)	9.1	0.97
		40	Fukko-bashi Bridge, Riv. Tengan (Okinawa City, Uruma City)	3.0	0.97
		41	Naha Port	nd	0.97
		42	Horikawa-bashi Bridge, Riv. Yuhi (Nanjo City, Yaese Town)	1.3	0.97

(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) Concentrations are stated as chloride.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection limit
				Sample1	
[3] Tetramethylammonium hydroxide Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site): 1/23(Missing value: 0) Detection Frequency (sample): 1/23(Missing value: 0) Detection range: nd ~ 350 Detection limit range: 120 Detection limit: 120 Requested detection limit: 10,000	Sapporo City	1	Nakanuma of Riv.Toyohira (Sapporo City)	nd	120
		2	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	nd	120
	Akita Pref.	3	Akita Canal (Akita City)	nd	120
		4	Goten-bashi Bridge, Riv. Mogami (Murayama City)	nd	120
	Ibaraki Pref.	5	Tonekamome-ohasi Bridge, Mouth of Riv. Tone (Kamisu City)	nd	120
		6	Shiki-ohasi Bridge, Riv. Yanase (Miyoshi Town)	nd	120
	Chiba Pref.	7	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	nd	120
		8	Coast of Ichihara and Anegasaki	nd	120
	Tokyo Met.	9	Mouth of Riv. Arakawa (Koto Ward)	nd	120
		10	Mouth of Riv. Sumida (Minato Ward)	nd	120
	Yokohama City	11	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	nd	120
		12	Mouth of Riv. Tama (Kawasaki City)	nd	120
	Kawasaki City	13	Front of Ougi Town, Keihin Canal, Port of Kawasaki	nd	120
		14	Mouth of Riv. Sai (Kanazawa City)	nd	120
	Ishikawa Pref.	15	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	120
		16	Yokkaichi Port	nd	120
	Mie Pref.	17	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	nd	120
		18	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	120
	Osaka City	19	Osaka Port	nd	120
		20	Taisho-bashi Bridge, Riv. Yamato (Oji Town)	350	120
	Nara Pref.	21	Kabura-bashi Bridge, Riv. Raizan (Itoshima City)	nd	120
		22	Offshore of Omuta	nd	120
	Fukuoka Pref.	23	Hakata Bay	nd	120
Fukuoka City					
[4] Trioctylamine Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site): 0/19(Missing value: 0) Detection Frequency (sample): 0/19(Missing value: 0) Detection range: nd Detection limit range: 0.11 ~ 0.26 Detection limit: 0.26 Requested detection limit: 0.78	Miyagi Pref.	1	Futatsuya-bashi Bridge, Riv. Hasama (Tome City)	nd	0.11
		2	Sakura-hodoukyou Bridge, Riv. Shiroishi (Shibata Town)	nd	0.11
	Sendai City	3	Hirose-ohashi Bridge, Riv. Hirose (Sendai City)	nd	0.11
		4	Akita Canal (Akita City)	nd	0.11
	Yamagata Pref.	5	Goten-bashi Bridge, Riv. Mogami (Murayama City)	nd	0.14
		6	Mouth of Riv. Mogami (Sakata City)	nd	0.11
	Tochigi Pref.	7	Tagawa Kyubun Area Head Works, Riv. Tagawa (Utsunomiya City)	nd	0.26
		8	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	nd	0.11
	Saitama Pref.	9	Shiki-ohasi Bridge, Riv. Yanase (Miyoshi Town)	nd	0.11
		10	Coast of Ichihara and Anegasaki	nd	0.11
	Chiba Pref.	11	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	nd	0.15
		12	Yokohama Port	nd	0.15
	Yokohama City	13	Yoshikura-bashi Bridge, Riv.Kashio (Yokohama City)	nd	0.14
		14	Lower Riv. Shinano (Niigata City)	nd	0.13
	Niigata Pref.	15	Mouth of Riv. Sai (Kanazawa City)	nd	0.14
		16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.11
	Ishikawa Pref.	17	Lake Biwa (center, offshore of Minamihira)	nd	0.11
		18	Lake Biwa (center, offshore of Karasaki)	nd	0.11
	Shiga Pref.	19	Takamatsu Port	nd	0.14
Kagawa Pref.					

(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 limit
				Sample1	
[5] 2-Benzylideneoctanal Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site): 0/44(Missing value: 0) Detection Frequency (sample): 0/44(Missing value: 0) Detection range: nd Detection limit range: 6.0 ~ 15 Detection limit: 15 Requested detection limit: 17	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	15
	Sapporo City	2	Nakanuma of Riv. Toyohira (Sapporo City)	nd	15
		3	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	nd	15
	Iwate Pref.	4	Toyosawa-bashi Bridge, Riv. Toyosawa (Hanamaki City)	nd	15
	Sendai City	5	Hirose-ohashi Bridge, Riv. Hirose (Sendai City)	nd	15
	Akita Pref.	6	Akita Canal (Akita City)	nd	15
	Yamagata Pref.	7	Mouth of Riv. Mogami (Sakata City)	nd	15
	Ibaraki Pref.	8	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	nd	15
	Saitama City	9	Nakadote-hashi Bridge, Riv. Kamo (Saitama City)	nd	15
	Chiba Pref.	10	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	nd	15
		11	Coast of Ichihara and Anegasaki	nd	15
	Tokyo Met.	12	Mouth of Riv. Arakawa (Koto Ward)	nd	15
		13	Mouth of Riv. Sumida (Minato Ward)	nd	15
	Yokohama City	14	Yokohama Port	nd	15
	Kawasaki City	15	Mouth of Riv. Tama (Kawasaki City)	nd	15
		16	Front of Ougi Town, Keihin Canal, Port of Kawasaki	nd	15
	Niigata Pref.	17	Lower Riv. Shinano (Niigata City)	nd	15
	Toyama Pref.	18	Offshore of Imizu City, Toyama bay	nd	15
	Ishikawa Pref.	19	Mouth of Riv. Sai (Kanazawa City)	nd	15
	Nagano Pref.	20	Lake Suwa (center)	nd	15
	Shizuoka Pref.	21	Shimizu Port	nd	15
		22	Kaketsuka-bashi Bridge, Riv. Tenryu (Iwata City)	nd	15
	Aichi Pref.	23	West of Shiomi Wharf, Nagoya Port	nd	15
	Nagoya City	24	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	15
	Mie Pref.	25	Yokkaichi Port	nd	15
		26	Toba Port	nd	15
	Shiga Pref.	27	Lake Biwa (center, offshore of Minamihira)	nd	15
		28	Lake Biwa (center, offshore of Karasaki)	nd	15
	Kyoto City	29	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	nd	15
	Osaka Pref.	30	Mouth of Riv. Yamato (Sakai City)	nd	15
	Osaka City	31	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	15
		32	Osaka Port	nd	15
	Kobe City	33	Kobe Port (center)	nd	6.0
	Nara Pref.	34	Taisho-bashi Bridge, Riv. Yamato (Oji Town)	nd	15
	Wakayama Pref.	35	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	15
	Okayama Pref.	36	Offshore of Mizushima	nd	15
	Yamaguchi Pref.	37	Tokuyama Bay	nd	15
		38	Offshore of Hagi	nd	15
	Kagawa Pref.	39	Takamatsu Port	nd	15
	Ehime Pref.	40	Mishima area, Riv. Iwamatsu (Uwajima City)	nd	15
	Kitakyushu City	41	Dokai Bay	nd	15
	Fukuoka City	42	Hakata Bay	nd	15
	Saga Pref.	43	Imari Bay	nd	15
		44	Mouth of Riv. Oita (Oita City)	nd	15

(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 limit
				Sample1	Sample2	Sample3	
[5] 2-Benzylideneoctanal Detailed Environmental Survey/sediment (ng/g-dry) Detailed Environmental Survey/surface water (ng/L) Detection Frequency (sample): 99/116(Missing value: 0) Detection Frequency (sample): 19/38(Missing value: 6) Detection range: nd ~ 82 Detection limit: 0.13 Requested detection limit: 2.2	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	0.74	nd	3.9	0.13
	Iwate Pref.	2	Toyosawa-bashi Bridge, Riv. Toyosawa (Hanamaki City)	0.91	nd	nd	0.13
	Sendai City	3	Hirose-ohashi Bridge, Riv. Hirose (Sendai City)	nd	nd	nd	0.13
	Akita Pref.	4	Akita Canal (Akita City)	16	8.1	15	0.13
	Yamagata Pref.	5	Mouth of Riv. Mogami (Sakata City)	nd	nd	nd	0.13
	Ibaraki Pref.	6	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	3.4	1.8	1.2	0.13
	Chiba Pref.	7	Coast of Ichihara and Anegasaki	1.6	1.4	1.3	0.13
	Tokyo Met.	8	Mouth of Riv. Arakawa (Koto Ward)	8.9	13	13	0.13
			Mouth of Riv. Sumida (Minato Ward)	9.9	19	14	0.13
	Yokohama City	10	Yokohama Port	3.8	2.5	1.8	0.13
	Kawasaki City	11	Mouth of Riv. Tama (Kawasaki City)	4.9			0.13
			Front of Ougi Town, Keihin Canal, Port of Kawasaki	2.8			0.13
	Niigata Pref.	13	Lower Riv. Shinano (Niigata City)	7.2	nd	nd	0.13
	Toyama Pref.	14	Offshore of Imizu City, Toyama bay	1.1	0.67	0.81	0.13
	Ishikawa Pref.	15	Mouth of Riv. Sai (Kanazawa City)	3.7	1.8	1.2	0.13
	Nagano Pref.	16	Lake Suwa (center)	0.99	nd	0.98	0.13
	Shizuoka Pref.	17	Shimizu Port	1.8	1.7	2.3	0.13
			Kaketsuka-bashi Bridge, Riv. Tenryu (Iwata City)	nd	nd	nd	0.13
	Aichi Pref.	19	West of Shiomi Wharf, Nagoya Port	2.2	1.8	1.9	0.14
	Nagoya City	20	Minatoshibashi Bridge, Riv. Hori (Nagoya City)	19	15	15	0.13
	Mie Pref.	21	Yokkaichi Port	3.3	2.2	1.8	0.13
			Toba Port	3.1	0.8	0.55	0.13
	Shiga Pref.	23	Lake Biwa (center, offshore of Minamihira)	1.4	1.4	0.4	0.13
			Lake Biwa (center, offshore of Karasaki)	1.2	1.5	nd	0.13
	Kyoto City	25	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	nd	nd	nd	0.13
	Osaka Pref.	26	Mouth of Riv. Yamato (Sakai City)	19	72	20	0.13
	Osaka City	27	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	6.3	7.5	4.1	0.14
			Osaka Port	17	11	8.8	0.14
	Kobe City	29	Kobe Port (center)	1.0	0.86	1.0	0.12
	Nara Pref.	30	Taisho-bashi Bridge, Riv. Yamato (Oji Town)	1.5	0.39	0.65	0.13
	Wakayama Pref.	31	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	2.0	5.3	2.6	0.13
	Okayama Pref.	32	Offshore of Mizushima	0.94	nd	nd	0.13
	Yamaguchi Pref.	33	Tokuyama Bay	2.2	0.88	0.73	0.14
			Offshore of Hagi	1.8	0.78	0.68	0.14
	Kagawa Pref.	35	Takamatsu Port	33	7.8	18	0.13
	Ehime Pref.	36	Mishima area, Riv. Iwamatsu (Uwajima City)	1.3	1.2	1.6	0.13
	Kitakyushu City	37	Dokai Bay	2.2	1.1	1.2	0.13
	Fukuoka City	38	Hakata Bay	0.79	2.7	1.5	0.13
	Saga Pref.	39	Imari Bay	1.4	0.65	0.81	0.14
	Oita Pref.	40	Mouth of Riv. Oita (Oita City)	1.2	0.68	1.8	0.13

(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) At Mouth of Riv. Tama (Kawasaki City) and Front of Ougi Town, Keihin Canal, Port of Kawasaki, the target substances were analysed for each place with one (1) specimen sample that is a mixture of equal parts of the three (3) specimen samples.

Target chemicals	Local communities	No	Monitored sites	Measured value			Reported detection limit
				Sample1	Sample2	Sample3	
[1-1] Octamethylcyclotetrasiloxane Detailed Environmental Survey/wildlife (ng/g-wet) Detection Frequency (site): 6/10(Missing value: 0) Detection Frequency (sample): 19/38(Missing value: 6) Detection range: nd ~ 82 Detection limit range: 2.4 Detection limit: 2.4 Requested detection limit: 310	Iwate Pref.	1	Yamada Bay (Blue mussel)	nd	nd	nd	2.4
		2	Yamada Bay (Greenling)	nd	nd	nd	2.4
	Tokyo Met.	3	Tokyo Bay (Sea bass)	12	7.1	9.9	2.4
		4	Yokohama Port (Blue mussel)	8.0	7.8	7.4	2.4
	Kawasaki City	5	Offshore of Ogishima Island, Port of Kawasaki (Sea bass)	11	12	12	2.4
		6	Osaka Bay (Sea bass)	5.7	5.9	5.8	2.4
	Hyogo Pref.	7	Offshore of Himeji (Sea bass)	nd	nd	nd	2.4
	Okayama Pref.	8	Offshore of Mizushima (Striped mullet)	nd	15	3.8	2.4
	Yamaguchi Pref.	9	Tokuyama Bay (Striped mullet)	nd	6.9	nd	2.4
	Oita Pref.	10	Mouth of Riv. Oita (Oita City) (Spanish mackerel)	nd	nd	nd	2.4
[1-2] Decamethylcyclopentasiloxane Detailed Environmental Survey/wildlife (ng/g-wet) Detection Frequency (site): 9/10(Missing value: 0) Detection Frequency (sample): 26/30(Missing value: 0) Detection range: nd ~ 540 Detection limit range: 2.3 Detection limit: 2.3 Requested detection limit: 1,800	Iwate Pref.	1	Yamada Bay (Blue mussel)	16	12	16	2.3
		2	Yamada Bay (Greenling)	4.3	nd	4.3	2.3
	Tokyo Met.	3	Tokyo Bay (Sea bass)	50	37	44	2.3
		4	Yokohama Port (Blue mussel)	250	320	310	2.3
	Kawasaki City	5	Offshore of Ogishima Island, Port of Kawasaki (Sea bass)	71	68	75	2.3
		6	Osaka Bay (Sea bass)	59	58	60	2.3
	Hyogo Pref.	7	Offshore of Himeji (Sea bass)	2.3	3.8	4.4	2.3
	Okayama Pref.	8	Offshore of Mizushima (Striped mullet)	21	540	220	2.3
	Yamaguchi Pref.	9	Tokuyama Bay (Striped mullet)	6.2	71	26	2.3
	Oita Pref.	10	Mouth of Riv. Oita (Oita City) (Spanish mackerel)	nd	nd	nd	2.3
[1-3] Dodecamethylcyclohexasiloxane Detailed Environmental Survey/wildlife (ng/g-wet) Detection Frequency (site): 5/10(Missing value: 0) Detection Frequency (sample): 12/30(Missing value: 0) Detection range: nd ~ 10 Detection limit range: 1.1 Detection limit: 1.1 Requested detection limit: 36	Iwate Pref.	1	Yamada Bay (Blue mussel)	nd	nd	nd	1.1
		2	Yamada Bay (Greenling)	nd	nd	nd	1.1
	Tokyo Met.	3	Tokyo Bay (Sea bass)	nd	nd	nd	1.1
		4	Yokohama Port (Blue mussel)	7.1	6.6	5.9	1.1
	Kawasaki City	5	Offshore of Ogishima Island, Port of Kawasaki (Sea bass)	1.5	1.2	1.4	1.1
		6	Osaka Bay (Sea bass)	1.7	nd	1.4	1.1
	Hyogo Pref.	7	Offshore of Himeji (Sea bass)	nd	nd	nd	1.1
	Okayama Pref.	8	Offshore of Mizushima (Striped mullet)	1.4	10	5.1	1.1
	Yamaguchi Pref.	9	Tokuyama Bay (Striped mullet)	nd	4.4	nd	1.1
	Oita Pref.	10	Mouth of Riv. Oita (Oita City) (Spanish mackerel)	nd	nd	nd	1.1

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

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 limit
				Sample1	Sample2	Sample3	
[6] Methanamine Detailed Environmental Survey/air (ng/m3) Detailed Environmental Survey/surface water (ng/L) Detection Frequency (sample): 0/69(Missing value: 0) Detection Frequency (sample): 19/38(Missing value: 6) Detection range: nd ~ 82 Detection limit: 79 Requested detection limit: 160	Sapporo City	1	Sapporo City Institute of Public Health (Sapporo City)	nd	nd	nd	54
	Sendai City	2	Tsutsujigaoka Park (Sendai City)	nd	nd	nd	37
	Ibaraki Pref.	3	Tsukuba-Takano Air Quality Monitoring Station (Tsukuba City)	nd	nd	nd	37
	Saitama Pref.	4	Center for Environmental Science in Saitama (Kazo City)	nd	nd	nd	36
	Saitama City	5	Saitama City Public Health Center (Saitama City)	nd	nd	nd	37
	Tokyo Met.	6	Tokyo Metropolitan Research Institute for Environmental Protection (Koto Ward)	nd	nd	nd	37
		7	Chichijima Island (Ogasawara Village)	nd	nd	nd	37
	Kanagawa Pref.	8	Kanagawa Environmental Research Center (Hiratsuka City)	nd	nd	nd	36
	Kawasaki City	9	Daishi Air Quality Monitoring Station (Kawasaki City)	nd	nd	nd	37
	Ishikawa Pref.	10	Ishikawa Prefectural Institute of Public Health and Environmental Science (Kanazawa City)	nd	nd	nd	36
	Nagano Pref.	11	Nagano Environmental Conservation Research Institute (Nagano City)	nd	nd	nd	38
	Aichi Pref.	12	Handashi-Touyouchou Air Quality Monitoring Station (Handa City)	nd	nd	nd	36
	Nagoya City	13	Chikusa Ward Heiwa Park (Nagoya City)	nd	nd	nd	37
	Mie Pref.	14	Mie Prefecture Health and Environment Research Institute (Yokkaichi City)	nd	nd	nd	79
	Kyoto City	15	Fushimi Ward Office (Kyoto City)	nd	nd	nd	37
	Osaka Pref.	16	Osaka Joint Prefectural Government Building, Building 2 Annex (Osaka City)	nd	nd	nd	37
	Wakayama Pref.	17	Wakayama Prefectural Research Center of Environment and Public Health (Wakayama City)	nd	nd	nd	66
	Yamaguchi Pref.	18	Yamaguchi Prefecture Shunan General Government Office Air Quality Monitoring Station (Shunan City)	nd	nd	nd	36
		19	Yamaguchi Prefectural Institute of Public Health and Environment (Yamaguchi City)	nd	nd	nd	37
	Tokushima Pref.	20	Tokushima Prefectural Public Health, Pharmaceutical and Environmental Sciences Center (Tokushima City)	nd	nd	nd	37
	Kagawa Pref.	21	Kagawa Prefectural Research Institute for Environmental Sciences and Public Health (Takamatsu City)	nd	nd	nd	37
	Saga Pref.	22	Saga Prefectural Environmental Research Center (Saga City)	nd	nd	nd	37
	Oita Pref.	23	Oita City Misa Elementary School (Oita City)	nd	nd	nd	36

(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