

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection limit
				Sample1	
[1-1] Acrylic acid Detailed Environmental Survey/ surface water (ng/L) Detection Frequency (site): 43/43 (Missing value: 1) Detection Frequency (sample): 43/43 (Missing value: 1) Detection range: 86~1,400 Detection limit range: 61 Detection limit: 61 Requested detection limit: 32	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	100	61
		2	Osamunai-bashi Bridge, Riv. Ishikari (Fukagawa City)	260	61
		3	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	110	61
	Sapporo City	4	Nakanuma of Riv.Toyohira (Sapporo City)	420	61
		5	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	900	61
	Miyagi Pref.	6	Futatsuya-bashi Bridge, Riv. Hasama (Tome City)	140	61
		7	Sakura-hodoukyou Bridge, Riv.Shiroishi (Shibata Town)	99	61
	Akita Pref.	8	Akita Canal (Akita City)	150	61
	Gunma Pref.	9	Furutone-bashi Bridge, Riv. Ishida (Ota City)	---	---
	Saitama Pref.	10	Kachi-hashii Bridge, Riv. Ichino (Yoshimi Town)	630	61
		11	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	120	61
		12	Shiki-ohashi Bridge, Riv. Yanase (Miyoshi Town)	250	61
	Tokyo Met.	13	Mouth of Riv. Arakawa (Koto Ward)	310	61
		14	Mouth of Riv. Sumida (Minato Ward)	410	61
	Yokohama City	15	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	790	61
	Kawasaki City	16	Front of Ougi Town, Keihin Canal, Port of Kawasaki	180	61
	Niigata Pref.	17	Lower Riv. Shinano (Niigata City)	150	61
	Toyama Pref.	18	Offshore of Uozu City, Toyama Bay	160	61
	Ishikawa Pref.	19	Mouth of Riv. Sai (Kanazawa City)	220	61
	Shizuoka Pref.	20	Kusunoki-bashi Bridge, Riv. Uru (Fujinomiya City)	98	61
	Aichi Pref.	21	West of Shiomi Wharf, Nagoya Port	180	61
	Nagoya City	22	Hinode-bashi Bridge, Riv.Shin-hori (Nagoya City)	1,400	61
		23	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	460	61
	Mie Pref.	24	Oinokawa-bashi Bridge, Riv. Tenpaku (Yokkaichi City)	510	61
	Kyoto City	25	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	200	61
	Osaka Pref.	26	Mouth of Riv. Yamato (Sakai City)	140	61
	Hyogo Pref.	27	Offshore of Takasago West Port	180	61
	Nara Pref.	28	End of Riv. Okazaki (Ando Town)	430	61
	Wakayama Pref.	29	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	140	61
	Okayama Pref.	30	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	660	61
		31	Off the East Coast of Dezaaki, Kojima Bay	130	61
		32	Offshore of Mizushima	130	61
	Yamaguchi Pref.	33	Tokuyama Bay	120	61
		34	Offshore of Hagi	86	61
	Ehime Pref.	35	Niihama Port	190	61
		36	Sawadu Fishing Port	180	61
		37	Front of Kitagawara Masaki Town, Iyo-nada	120	61
	Fukuoka City	38	Hakata Bay	94	61
	Saga Pref.	39	Imari Bay	270	61
	Kumamoto Pref.	40	Ubujiima-bashi Bridge, Mizunashi River (Yatsushiro City)	400	61
	Oita Pref.	41	Mouth of Riv. Oita (Oita City)	120	61
	Kagoshima Pref.	42	Kawaharada-bashi Bridge, Riv. Kimotsuki (Kanoya City)	450	61
		43	Gotanda-bashi Bridge, Riv. Gotanda (Ichikikushikino City)	130	61
	Okinawa Pref.	44	Ryutou-bashi Bridge, Riv. Nagadou (Tomigusuku City, Haebaru Town)	700	61

(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) --- : Missing value

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection limit
				Sample1	
[1-2] Methyl acrylate Detailed Environmental Survey/ surface water (ng/L) Detection Frequency (site): 1/44 (Missing value: 0) Detection Frequency (sample): 1/44 (Missing value: 0) Detection range: nd~8.8 Detection limit range: 2.6~8.1 Detection limit: 8.1 Requested detection limit: 65	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	nd	2.6
		2	Osamunai-bashi Bridge, Riv. Ishikari (Fukagawa City)	nd	2.6
		3	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	2.6
	Sapporo City	4	Nakanuma of Riv.Toyohira (Sapporo City)	nd	2.6
		5	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	nd	2.6
	Miyagi Pref.	6	Futatsuya-bashi Bridge, Riv. Hasama (Tome City)	nd	2.6
		7	Sakura-hodoukyou Bridge, Riv.Shiroishi (Shibata Town)	nd	2.6
	Akita Pref.	8	Akita Canal (Akita City)	nd	2.6
	Gunma Pref.	9	Furutone-bashi Bridge, Riv. Ishida (Ota City)	nd	2.6
	Saitama Pref.	10	Kachi-hashii Bridge, Riv. Ichino (Yoshimi Town)	nd	2.6
		11	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	nd	2.6
		12	Shiki-ohashi Bridge, Riv. Yanase (Miyoshi Town)	nd	2.6
	Tokyo Met.	13	Mouth of Riv. Arakawa (Koto Ward)	nd	2.6
		14	Mouth of Riv. Sumida (Minato Ward)	nd	2.6
	Yokohama City	15	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	nd	2.6
	Kawasaki City	16	Front of Ougi Town, Keihin Canal, Port of Kawasaki	nd	2.6
	Niigata Pref.	17	Lower Riv. Shinano (Niigata City)	nd	8.1
	Toyama Pref.	18	Offshore of Uozu City, Toyama Bay	nd	2.6
	Ishikawa Pref.	19	Mouth of Riv. Sai (Kanazawa City)	*5.2	2.6
	Shizuoka Pref.	20	Kusunoki-bashi Bridge, Riv. Urui (Fujinomiya City)	nd	2.6
	Aichi Pref.	21	West of Shiomi Wharf, Nagoya Port	nd	2.6
	Nagoya City	22	Hinode-bashi Bridge, Riv.Shin-hori (Nagoya City)	nd	2.6
		23	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	2.6
	Mie Pref.	24	Oinokawa-bashi Bridge, Riv. Tenpaku (Yokkaichi City)	nd	2.6
	Kyoto City	25	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	nd	2.6
	Osaka Pref.	26	Mouth of Riv. Yamato (Sakai City)	nd	2.6
	Hyogo Pref.	27	Offshore of Takasago West Port	nd	2.6
	Nara Pref.	28	End of Riv. Okazaki (Ando Town)	nd	2.6
	Wakayama Pref.	29	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	2.6
	Okayama Pref.	30	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	nd	2.6
		31	Off the East Coast of Dezaaki, Kojima Bay	nd	2.6
		32	Offshore of Mizushima	nd	2.6
	Yamaguchi Pref.	33	Tokuyama Bay	nd	2.6
		34	Offshore of Hagi	nd	2.6
	Ehime Pref.	35	Niihama Port	nd	2.6
		36	Sawadu Fishing Port	nd	2.6
		37	Front of Kitagawara Masaki Town, Iyo-nada	nd	2.6
	Fukuoka City	38	Hakata Bay	nd	2.6
	Saga Pref.	39	Imari Bay	nd	2.6
	Kumamoto Pref.	40	Ubujima-bashi Bridge, Mizunashi River (Yatsushiro City)	8.8	2.6
	Oita Pref.	41	Mouth of Riv. Oita (Oita City)	nd	2.6
	Kagoshima Pref.	42	Kawaharada-bashi Bridge, Riv. Kimotsuki (Kanoya City)	nd	2.6
		43	Gotanda-bashi Bridge, Riv. Gotanda (Ichikikushikino City)	nd	2.6
	Okinawa Pref.	44	Ryutou-bashi Bridge, Riv. Nagadou (Tomigusuku City, Haebaru Town)	nd	2.6

(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

(Note 4) * : Reference value (The values are less than the detection limit set uniformly for each substance. However, they are detected at reported detection limits that depend on the accuracy of the survey at each location. They are treated as not detected in the 'Detection Frequency' and 'Detection range'.)

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection limit
				Sample1	
[1-3] Eethyl acrylate 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: 1.8~3.6 Detection limit: 3.6 Requested detection limit: 65	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	nd	1.8
		2	Osamunai-bashi Bridge, Riv. Ishikari (Fukagawa City)	nd	1.8
		3	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	1.8
	Sapporo City	4	Nakanuma of Riv.Toyohira (Sapporo City)	nd	1.8
		5	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	nd	1.8
	Miyagi Pref.	6	Futatsuya-bashi Bridge, Riv. Hasama (Tome City)	nd	1.8
		7	Sakura-hodoukyou Bridge, Riv.Shiroishi (Shibata Town)	nd	1.8
	Akita Pref.	8	Akita Canal (Akita City)	nd	1.8
	Gunma Pref.	9	Furutone-bashi Bridge, Riv. Ishida (Ota City)	nd	1.8
	Saitama Pref.	10	Kachi-hashii Bridge, Riv. Ichino (Yoshimi Town)	nd	1.8
		11	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	nd	1.8
		12	Shiki-ohashi Bridge, Riv. Yanase (Miyoshi Town)	nd	1.8
	Tokyo Met.	13	Mouth of Riv. Arakawa (Koto Ward)	nd	1.8
		14	Mouth of Riv. Sumida (Minato Ward)	nd	1.8
	Yokohama City	15	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	nd	1.8
	Kawasaki City	16	Front of Ougi Town, Keihin Canal, Port of Kawasaki	nd	1.8
	Niigata Pref.	17	Lower Riv. Shinano (Niigata City)	nd	3.6
	Toyama Pref.	18	Offshore of Uozu City, Toyama Bay	nd	1.8
	Ishikawa Pref.	19	Mouth of Riv. Sai (Kanazawa City)	nd	1.8
	Shizuoka Pref.	20	Kusunoki-bashi Bridge, Riv. Uru (Fujinomiya City)	nd	1.8
	Aichi Pref.	21	West of Shiomi Wharf, Nagoya Port	nd	1.8
	Nagoya City	22	Hinode-bashi Bridge, Riv.Shin-hori (Nagoya City)	nd	1.8
		23	Minatoshibashi Bridge, Riv. Hori (Nagoya City)	nd	1.8
	Mie Pref.	24	Oinokawa-bashi Bridge, Riv. Tenpaku (Yokkaichi City)	nd	1.8
	Kyoto City	25	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	nd	1.8
	Osaka Pref.	26	Mouth of Riv. Yamato (Sakai City)	nd	1.8
	Hyogo Pref.	27	Offshore of Takasago West Port	nd	1.8
	Nara Pref.	28	End of Riv. Okazaki (Ando Town)	nd	1.8
	Wakayama Pref.	29	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	1.8
	Okayama Pref.	30	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	nd	1.8
		31	Off the East Coast of Dezaaki, Kojima Bay	nd	1.8
		32	Offshore of Mizushima	nd	1.8
	Yamaguchi Pref.	33	Tokuyama Bay	nd	1.8
		34	Offshore of Hagi	nd	1.8
	Ehime Pref.	35	Niihama Port	nd	1.8
		36	Sawadu Fishing Port	nd	1.8
		37	Front of Kitagawara Masaki Town, Iyo-nada	nd	1.8
	Fukuoka City	38	Hakata Bay	nd	1.8
	Saga Pref.	39	Imari Bay	nd	1.8
	Kumamoto Pref.	40	Ubujima-bashi Bridge, Mizunashi River (Yatsushiro City)	nd	1.8
	Oita Pref.	41	Mouth of Riv. Oita (Oita City)	nd	1.8
	Kagoshima Pref.	42	Kawaharada-bashi Bridge, Riv. Kimotsuki (Kanoya City)	nd	1.8
		43	Gotanda-bashi Bridge, Riv. Gotanda (Ichikikushikino City)	nd	1.8
	Okinawa Pref.	44	Ryutou-bashi Bridge, Riv. Nagadou (Tomigusuku City, Haebaru Town)	nd	1.8

(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 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	
[1-4] Butyl acrylate 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: 1.2~4.3 Detection limit: 4.3 Requested detection limit: 65	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	nd	4.3
		2	Osamunai-bashi Bridge, Riv. Ishikari (Fukagawa City)	nd	4.3
		3	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	4.3
	Sapporo City	4	Nakanuma of Riv.Toyohira (Sapporo City)	nd	4.3
		5	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	nd	4.3
	Miyagi Pref.	6	Futatsuya-bashi Bridge, Riv. Hasama (Tome City)	nd	4.3
		7	Sakura-hodoukyou Bridge, Riv.Shiroishi (Shibata Town)	nd	4.3
	Akita Pref.	8	Akita Canal (Akita City)	nd	4.3
	Gunma Pref.	9	Furutone-bashi Bridge, Riv. Ishida (Ota City)	nd	4.3
	Saitama Pref.	10	Kachi-hashii Bridge, Riv. Ichino (Yoshimi Town)	nd	4.3
		11	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	nd	4.3
		12	Shiki-ohashi Bridge, Riv. Yanase (Miyoshi Town)	nd	4.3
	Tokyo Met.	13	Mouth of Riv. Arakawa (Koto Ward)	nd	4.3
		14	Mouth of Riv. Sumida (Minato Ward)	nd	4.3
	Yokohama City	15	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	nd	4.3
	Kawasaki City	16	Front of Ougi Town, Keihin Canal, Port of Kawasaki	nd	4.3
	Niigata Pref.	17	Lower Riv. Shinano (Niigata City)	nd	1.2
	Toyama Pref.	18	Offshore of Uozu City, Toyama Bay	nd	4.3
	Ishikawa Pref.	19	Mouth of Riv. Sai (Kanazawa City)	nd	4.3
	Shizuoka Pref.	20	Kusunoki-bashi Bridge, Riv. Uru (Fujinomiya City)	nd	4.3
	Aichi Pref.	21	West of Shiomi Wharf, Nagoya Port	nd	4.3
	Nagoya City	22	Hinode-bashi Bridge, Riv.Shin-hori (Nagoya City)	nd	4.3
		23	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	4.3
	Mie Pref.	24	Oinokawa-bashi Bridge, Riv. Tenpaku (Yokkaichi City)	nd	4.3
	Kyoto City	25	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	nd	4.3
	Osaka Pref.	26	Mouth of Riv. Yamato (Sakai City)	nd	4.3
	Hyogo Pref.	27	Offshore of Takasago West Port	nd	4.3
	Nara Pref.	28	End of Riv. Okazaki (Ando Town)	nd	4.3
	Wakayama Pref.	29	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	4.3
	Okayama Pref.	30	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	nd	4.3
		31	Off the East Coast of Dezaaki, Kojima Bay	nd	4.3
		32	Offshore of Mizushima	nd	4.3
	Yamaguchi Pref.	33	Tokuyama Bay	nd	4.3
		34	Offshore of Hagi	nd	4.3
	Ehime Pref.	35	Niihama Port	nd	4.3
		36	Sawadu Fishing Port	nd	4.3
		37	Front of Kitagawara Masaki Town, Iyo-nada	nd	4.3
	Fukuoka City	38	Hakata Bay	nd	4.3
	Saga Pref.	39	Imari Bay	nd	4.3
	Kumamoto Pref.	40	Ubujima-bashi Bridge, Mizunashi River (Yatsushiro City)	nd	4.3
	Oita Pref.	41	Mouth of Riv. Oita (Oita City)	nd	4.3
	Kagoshima Pref.	42	Kawaharada-bashi Bridge, Riv. Kimotsuki (Kanoya City)	nd	4.3
		43	Gotanda-bashi Bridge, Riv. Gotanda (Ichikikushikino City)	nd	4.3
	Okinawa Pref.	44	Ryutou-bashi Bridge, Riv. Nagadou (Tomigusuku City, Haebaru Town)	nd	4.3

(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

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection limit
				Sample1	
[1-5] Isobutyl acrylate Detailed Environmental Survey/ surface water (ng/L) Detection Frequency (site): 1/44 (Missing value: 0) Detection Frequency (sample): 1/44 (Missing value: 0) Detection range: nd~4.3 Detection limit range: 0.86~1.1 Detection limit: 1.1 Requested detection limit: 65	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	nd	0.86
		2	Osamunai-bashi Bridge, Riv. Ishikari (Fukagawa City)	nd	0.86
		3	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	0.86
	Sapporo City	4	Nakanuma of Riv.Toyohira (Sapporo City)	nd	0.86
		5	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	nd	0.86
	Miyagi Pref.	6	Futatsuya-bashi Bridge, Riv. Hasama (Tome City)	nd	0.86
		7	Sakura-hodoukyou Bridge, Riv.Shiroishi (Shibata Town)	nd	0.86
	Akita Pref.	8	Akita Canal (Akita City)	nd	0.86
	Gunma Pref.	9	Furutone-bashi Bridge, Riv. Ishida (Ota City)	nd	0.86
	Saitama Pref.	10	Kachi-hashii Bridge, Riv. Ichino (Yoshimi Town)	nd	0.86
		11	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	nd	0.86
		12	Shiki-ohashi Bridge, Riv. Yanase (Miyoshi Town)	nd	0.86
	Tokyo Met.	13	Mouth of Riv. Arakawa (Koto Ward)	nd	0.86
		14	Mouth of Riv. Sumida (Minato Ward)	nd	0.86
	Yokohama City	15	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	nd	0.86
	Kawasaki City	16	Front of Ougi Town, Keihin Canal, Port of Kawasaki	nd	0.86
	Niigata Pref.	17	Lower Riv. Shinano (Niigata City)	nd	1.1
	Toyama Pref.	18	Offshore of Uozu City, Toyama Bay	nd	0.86
	Ishikawa Pref.	19	Mouth of Riv. Sai (Kanazawa City)	nd	0.86
	Shizuoka Pref.	20	Kusunoki-bashi Bridge, Riv. Uru (Fujinomiya City)	nd	0.86
	Aichi Pref.	21	West of Shiomi Wharf, Nagoya Port	nd	0.86
	Nagoya City	22	Hinode-bashi Bridge, Riv.Shin-hori (Nagoya City)	nd	0.86
		23	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.86
	Mie Pref.	24	Oinokawa-bashi Bridge, Riv. Tenpaku (Yokkaichi City)	nd	0.86
	Kyoto City	25	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	nd	0.86
	Osaka Pref.	26	Mouth of Riv. Yamato (Sakai City)	nd	0.86
	Hyogo Pref.	27	Offshore of Takasago West Port	nd	0.86
	Nara Pref.	28	End of Riv. Okazaki (Ando Town)	nd	0.86
	Wakayama Pref.	29	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	0.86
	Okayama Pref.	30	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	nd	0.86
		31	Off the East Coast of Dezaaki, Kojima Bay	nd	0.86
		32	Offshore of Mizushima	nd	0.86
	Yamaguchi Pref.	33	Tokuyama Bay	nd	0.86
		34	Offshore of Hagi	nd	0.86
	Ehime Pref.	35	Niihama Port	nd	0.86
		36	Sawadu Fishing Port	nd	0.86
		37	Front of Kitagawara Masaki Town, Iyo-nada	nd	0.86
	Fukuoka City	38	Hakata Bay	nd	0.86
	Saga Pref.	39	Imari Bay	nd	0.86
	Kumamoto Pref.	40	Ubujima-bashi Bridge, Mizunashi River (Yatsushiro City)	4.3	0.86
	Oita Pref.	41	Mouth of Riv. Oita (Oita City)	nd	0.86
	Kagoshima Pref.	42	Kawaharada-bashi Bridge, Riv. Kimotsuki (Kanoya City)	nd	0.86
		43	Gotanda-bashi Bridge, Riv. Gotanda (Ichikikushikino City)	nd	0.86
	Okinawa Pref.	44	Ryutou-bashi Bridge, Riv. Nagadou (Tomigusuku City, Haebaru Town)	nd	0.86

(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	
[1-6] <i>tert</i> -Butyl acrylate 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: 0.78~2.1 Detection limit: 2.1 Requested detection limit: 65	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	nd	0.78
		2	Osamunai-bashi Bridge, Riv. Ishikari (Fukagawa City)	nd	0.78
		3	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	0.78
	Sapporo City	4	Nakanuma of Riv.Toyohira (Sapporo City)	nd	0.78
		5	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	nd	0.78
	Miyagi Pref.	6	Futatsuya-bashi Bridge, Riv. Hasama (Tome City)	nd	0.78
		7	Sakura-hodoukyou Bridge, Riv.Shiroishi (Shibata Town)	nd	0.78
	Akita Pref.	8	Akita Canal (Akita City)	nd	0.78
	Gunma Pref.	9	Furutone-bashi Bridge, Riv. Ishida (Ota City)	nd	0.78
	Saitama Pref.	10	Kachi-hashii Bridge, Riv. Ichino (Yoshimi Town)	nd	0.78
		11	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	nd	0.78
		12	Shiki-ohashi Bridge, Riv. Yanase (Miyoshi Town)	nd	0.78
	Tokyo Met.	13	Mouth of Riv. Arakawa (Koto Ward)	nd	0.78
		14	Mouth of Riv. Sumida (Minato Ward)	nd	0.78
	Yokohama City	15	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	nd	0.78
	Kawasaki City	16	Front of Ougi Town, Keihin Canal, Port of Kawasaki	nd	0.78
	Niigata Pref.	17	Lower Riv. Shinano (Niigata City)	nd	2.1
	Toyama Pref.	18	Offshore of Uozu City, Toyama Bay	nd	0.78
	Ishikawa Pref.	19	Mouth of Riv. Sai (Kanazawa City)	nd	0.78
	Shizuoka Pref.	20	Kusunoki-bashi Bridge, Riv. Urui (Fujinomiya City)	nd	0.78
	Aichi Pref.	21	West of Shiomi Wharf, Nagoya Port	nd	0.78
	Nagoya City	22	Hinode-bashi Bridge, Riv.Shin-hori (Nagoya City)	nd	0.78
		23	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.78
	Mie Pref.	24	Oinokawa-bashi Bridge, Riv. Tenpaku (Yokkaichi City)	nd	0.78
	Kyoto City	25	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	nd	0.78
	Osaka Pref.	26	Mouth of Riv. Yamato (Sakai City)	nd	0.78
	Hyogo Pref.	27	Offshore of Takasago West Port	nd	0.78
	Nara Pref.	28	End of Riv. Okazaki (Ando Town)	nd	0.78
	Wakayama Pref.	29	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	0.78
	Okayama Pref.	30	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	nd	0.78
		31	Off the East Coast of Dezaaki, Kojima Bay	nd	0.78
		32	Offshore of Mizushima	nd	0.78
	Yamaguchi Pref.	33	Tokuyama Bay	nd	0.78
		34	Offshore of Hagi	nd	0.78
	Ehime Pref.	35	Niihama Port	nd	0.78
		36	Sawadu Fishing Port	nd	0.78
		37	Front of Kitagawara Masaki Town, Iyo-nada	nd	0.78
	Fukuoka City	38	Hakata Bay	nd	0.78
	Saga Pref.	39	Imari Bay	nd	0.78
	Kumamoto Pref.	40	Ubujiima-bashi Bridge, Mizunashi River (Yatsushiro City)	nd	0.78
	Oita Pref.	41	Mouth of Riv. Oita (Oita City)	nd	0.78
	Kagoshima Pref.	42	Kawaharada-bashi Bridge, Riv. Kimotsuki (Kanoya City)	nd	0.78
		43	Gotanda-bashi Bridge, Riv. Gotanda (Ichikikushikino City)	nd	0.78
	Okinawa Pref.	44	Ryutou-bashi Bridge, Riv. Nagadou (Tomigusuku City, Haebaru Town)	nd	0.78

(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	
[1-7] Octyl acrylate Detailed Environmental Survey/ surface water (ng/L) Detection Frequency (site): 1/44 (Missing value: 0) Detection Frequency (sample): 1/44 (Missing value: 0) Detection range: nd~28 Detection limit range: 12~17 Detection limit: 17 Requested detection limit: 65	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	nd	12
		2	Osamunai-bashi Bridge, Riv. Ishikari (Fukagawa City)	nd	12
		3	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	12
	Sapporo City	4	Nakanuma of Riv.Toyohira (Sapporo City)	nd	12
		5	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	*13	12
	Miyagi Pref.	6	Futatsuya-bashi Bridge, Riv. Hasama (Tome City)	nd	12
		7	Sakura-hodoukyou Bridge, Riv.Shiroishi (Shibata Town)	nd	12
	Akita Pref.	8	Akita Canal (Akita City)	nd	12
	Gunma Pref.	9	Furutone-bashi Bridge, Riv. Ishida (Ota City)	nd	12
	Saitama Pref.	10	Kachi-hashii Bridge, Riv. Ichino (Yoshimi Town)	nd	12
		11	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	nd	12
		12	Shiki-ohashi Bridge, Riv. Yanase (Miyoshi Town)	nd	12
	Tokyo Met.	13	Mouth of Riv. Arakawa (Koto Ward)	nd	12
		14	Mouth of Riv. Sumida (Minato Ward)	nd	12
	Yokohama City	15	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	nd	12
	Kawasaki City	16	Front of Ougi Town, Keihin Canal, Port of Kawasaki	nd	12
	Niigata Pref.	17	Lower Riv. Shinano (Niigata City)	nd	17
	Toyama Pref.	18	Offshore of Uozu City, Toyama Bay	nd	12
	Ishikawa Pref.	19	Mouth of Riv. Sai (Kanazawa City)	nd	12
	Shizuoka Pref.	20	Kusunoki-bashi Bridge, Riv. Urui (Fujinomiya City)	nd	12
	Aichi Pref.	21	West of Shiomi Wharf, Nagoya Port	nd	12
	Nagoya City	22	Hinode-bashi Bridge, Riv.Shin-hori (Nagoya City)	nd	12
		23	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	12
	Mie Pref.	24	Oinokawa-bashi Bridge, Riv. Tenpaku (Yokkaichi City)	nd	12
	Kyoto City	25	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	nd	12
	Osaka Pref.	26	Mouth of Riv. Yamato (Sakai City)	nd	12
	Hyogo Pref.	27	Offshore of Takasago West Port	nd	12
	Nara Pref.	28	End of Riv. Okazaki (Ando Town)	nd	12
	Wakayama Pref.	29	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	12
	Okayama Pref.	30	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	nd	12
		31	Off the East Coast of Dezaaki, Kojima Bay	nd	12
		32	Offshore of Mizushima	nd	12
	Yamaguchi Pref.	33	Tokuyama Bay	nd	12
		34	Offshore of Hagi	nd	12
	Ehime Pref.	35	Niihama Port	nd	12
		36	Sawadu Fishing Port	nd	12
		37	Front of Kitagawara Masaki Town, Iyo-nada	nd	12
	Fukuoka City	38	Hakata Bay	nd	12
	Saga Pref.	39	Imari Bay	nd	12
	Kumamoto Pref.	40	Ubujima-bashi Bridge, Mizunashi River (Yatsushiro City)	28	12
	Oita Pref.	41	Mouth of Riv. Oita (Oita City)	nd	12
	Kagoshima Pref.	42	Kawaharada-bashi Bridge, Riv. Kimotsuki (Kanoya City)	nd	12
		43	Gotanda-bashi Bridge, Riv. Gotanda (Ichikikushikino City)	nd	12
	Okinawa Pref.	44	Ryutou-bashi Bridge, Riv. Nagadou (Tomigusuku City, Haebaru Town)	nd	12

(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 (The values are less than the detection limit set uniformly for each substance. However, they are detected at reported detection limits that depend on the accuracy of the survey at each location. They are treated as not detected in the 'Detection Frequency' and 'Detection range'.)

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection limit
				Sample1	
[1-8] Isooctyl acrylates Detailed Environmental Survey/ surface water (ng/L) Detection Frequency (site): 0/26 (Missing value: 18) Detection Frequency (sample): 0/26 (Missing value: 18) Detection range: nd Detection limit range: 39~72 Detection limit: 72 Requested detection limit: 65	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	nd	72
		2	Osamunai-bashi Bridge, Riv. Ishikari (Fukagawa City)	---	---
		3	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	72
	Sapporo City	4	Nakanuma of Riv.Toyohira (Sapporo City)	---	---
		5	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	---	---
	Miyagi Pref.	6	Futatsuya-bashi Bridge, Riv. Hasama (Tome City)	---	---
		7	Sakura-hodoukyou Bridge, Riv.Shiroishi (Shibata Town)	nd	72
	Akita Pref.	8	Akita Canal (Akita City)	nd	72
	Gunma Pref.	9	Furutone-bashi Bridge, Riv. Ishida (Ota City)	nd	72
	Saitama Pref.	10	Kachi-hashii Bridge, Riv. Ichino (Yoshimi Town)	---	---
		11	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	---	---
		12	Shiki-ohashi Bridge, Riv. Yanase (Miyoshi Town)	---	---
	Tokyo Met.	13	Mouth of Riv. Arakawa (Koto Ward)	nd	72
		14	Mouth of Riv. Sumida (Minato Ward)	---	---
	Yokohama City	15	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	---	---
	Kawasaki City	16	Front of Ougi Town, Keihin Canal, Port of Kawasaki	---	---
	Niigata Pref.	17	Lower Riv. Shinano (Niigata City)	nd	39
	Toyama Pref.	18	Offshore of Uozu City, Toyama Bay	nd	72
	Ishikawa Pref.	19	Mouth of Riv. Sai (Kanazawa City)	nd	72
	Shizuoka Pref.	20	Kusunoki-bashi Bridge, Riv. Uru (Fujinomiya City)	nd	72
	Aichi Pref.	21	West of Shiomi Wharf, Nagoya Port	nd	72
	Nagoya City	22	Hinode-bashi Bridge, Riv.Shin-hori (Nagoya City)	---	---
		23	Minatoshibashi Bridge, Riv. Hori (Nagoya City)	---	---
	Mie Pref.	24	Oinokawa-bashi Bridge, Riv. Tenpaku (Yokkaichi City)	nd	72
	Kyoto City	25	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	nd	72
	Osaka Pref.	26	Mouth of Riv. Yamato (Sakai City)	nd	72
	Hyogo Pref.	27	Offshore of Takasago West Port	nd	72
	Nara Pref.	28	End of Riv. Okazaki (Ando Town)	---	---
	Wakayama Pref.	29	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	72
	Okayama Pref.	30	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	---	---
		31	Off the East Coast of Dezaaki, Kojima Bay	nd	72
		32	Offshore of Mizushima	nd	72
	Yamaguchi Pref.	33	Tokuyama Bay	nd	72
		34	Offshore of Hagi	nd	72
	Ehime Pref.	35	Niihama Port	nd	72
		36	Sawadu Fishing Port	nd	72
		37	Front of Kitagawara Masaki Town, Iyo-nada	nd	72
	Fukuoka City	38	Hakata Bay	nd	72
	Saga Pref.	39	Imari Bay	nd	72
	Kumamoto Pref.	40	Ubujiima-bashi Bridge, Mizunashi River (Yatsushiro City)	---	---
	Oita Pref.	41	Mouth of Riv. Oita (Oita City)	---	---
	Kagoshima Pref.	42	Kawaharada-bashi Bridge, Riv. Kimotsuki (Kanoya City)	---	---
		43	Gotanda-bashi Bridge, Riv. Gotanda (Ichikikushikino City)	nd	72
	Okinawa Pref.	44	Ryutou-bashi Bridge, Riv. Nagadou (Tomigusuku City, Haebaru Town)	---	---

(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) --- : Missing value

(Note 5) The results for [1-8] isooctyl acrylates are quantified for five major peaks among multiple peaks detected within a certain retention time in the chromatogram when n the product commercially available as isooctyl acrylate, excluding the peaks detected at the same retention time as the peaks detected with the standard reagents of [1-7] n-octyl acrylate and [1-8-1] 2-ethylhexyl acrylate.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection limit
				Sample1	
[1-8-1] 2-Ethylhexyl acrylate Detailed Environmental Survey/ surface water (ng/L) Detection Frequency (site): 3/44 (Missing value: 0) Detection Frequency (sample): 3/44 (Missing value: 0) Detection range: nd~210 Detection limit range: 12~23 Detection limit: 23 Requested detection limit: 65	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	210	12
		2	Osamunai-bashi Bridge, Riv. Ishikari (Fukagawa City)	40	12
		3	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	12
	Sapporo City	4	Nakanuma of Riv.Toyohira (Sapporo City)	nd	12
		5	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	nd	12
	Miyagi Pref.	6	Futatsuya-bashi Bridge, Riv. Hasama (Tome City)	nd	12
		7	Sakura-hodoukyou Bridge, Riv.Shiroishi (Shibata Town)	nd	12
	Akita Pref.	8	Akita Canal (Akita City)	nd	12
	Gunma Pref.	9	Furutone-bashi Bridge, Riv. Ishida (Ota City)	nd	12
	Saitama Pref.	10	Kachi-hashii Bridge, Riv. Ichino (Yoshimi Town)	nd	12
		11	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	nd	12
		12	Shiki-ohashi Bridge, Riv. Yanase (Miyoshi Town)	nd	12
	Tokyo Met.	13	Mouth of Riv. Arakawa (Koto Ward)	nd	12
		14	Mouth of Riv. Sumida (Minato Ward)	nd	12
	Yokohama City	15	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	nd	12
	Kawasaki City	16	Front of Ougi Town, Keihin Canal, Port of Kawasaki	nd	12
	Niigata Pref.	17	Lower Riv. Shinano (Niigata City)	nd	23
	Toyama Pref.	18	Offshore of Uozu City, Toyama Bay	nd	12
	Ishikawa Pref.	19	Mouth of Riv. Sai (Kanazawa City)	nd	12
	Shizuoka Pref.	20	Kusunoki-bashi Bridge, Riv. Uru (Fujinomiya City)	nd	12
	Aichi Pref.	21	West of Shiomi Wharf, Nagoya Port	nd	12
	Nagoya City	22	Hinode-bashi Bridge, Riv.Shin-hori (Nagoya City)	nd	12
		23	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	12
	Mie Pref.	24	Oinokawa-bashi Bridge, Riv. Tenpaku (Yokkaichi City)	nd	12
	Kyoto City	25	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	nd	12
	Osaka Pref.	26	Mouth of Riv. Yamato (Sakai City)	*13	12
	Hyogo Pref.	27	Offshore of Takasago West Port	nd	12
	Nara Pref.	28	End of Riv. Okazaki (Ando Town)	nd	12
	Wakayama Pref.	29	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	12
	Okayama Pref.	30	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	*15	12
		31	Off the East Coast of Dezaaki, Kojima Bay	nd	12
		32	Offshore of Mizushima	nd	12
	Yamaguchi Pref.	33	Tokuyama Bay	nd	12
		34	Offshore of Hagi	nd	12
	Ehime Pref.	35	Niihama Port	nd	12
		36	Sawadu Fishing Port	nd	12
		37	Front of Kitagawara Masaki Town, Iyo-nada	nd	12
	Fukuoka City	38	Hakata Bay	nd	12
	Saga Pref.	39	Imari Bay	nd	12
	Kumamoto Pref.	40	Ubujiima-bashi Bridge, Mizunashi River (Yatsushiro City)	nd	12
	Oita Pref.	41	Mouth of Riv. Oita (Oita City)	nd	12
	Kagoshima Pref.	42	Kawaharada-bashi Bridge, Riv. Kimotsuki (Kanoya City)	nd	12
		43	Gotanda-bashi Bridge, Riv. Gotanda (Ichikikushikino City)	nd	12
	Okinawa Pref.	44	Ryutou-bashi Bridge, Riv. Nagadou (Tomigusuku City, Haebaru Town)	58	12

(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) --- : Missing value

(Note 5) * : Reference value (The values are less than the detection limit set uniformly for each substance. However, they are detected at reported detection limits that depend on the accuracy of the survey at each location. They are treated as not detected in the 'Detection Frequency' and 'Detection range'.)

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection limit
				Sample1	
[1-9] Isononyl acrylates Detailed Environmental Survey/ surface water (ng/L) Detection Frequency (site): 0/40 (Missing value: 2) Detection Frequency (sample): 0/40 (Missing value: 2) Detection range: nd Detection limit range: 38~48 Detection limit: 48 Requested detection limit: 65	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	nd	48
		2	Osamunai-bashi Bridge, Riv. Ishikari (Fukagawa City)	nd	48
		3	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	48
	Sapporo City	4	Nakanuma of Riv.Toyohira (Sapporo City)		
		5	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)		
	Miyagi Pref.	6	Futatsuya-bashi Bridge, Riv. Hasama (Tome City)	nd	48
		7	Sakura-hodoukyou Bridge, Riv.Shiroishi (Shibata Town)	nd	48
	Akita Pref.	8	Akita Canal (Akita City)	nd	48
	Gunma Pref.	9	Furutone-bashi Bridge, Riv. Ishida (Ota City)	nd	48
	Saitama Pref.	10	Kachi-hashii Bridge, Riv. Ichino (Yoshimi Town)	nd	48
		11	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	nd	48
		12	Shiki-ohashi Bridge, Riv. Yanase (Miyoshi Town)	nd	48
	Tokyo Met.	13	Mouth of Riv. Arakawa (Koto Ward)	nd	48
		14	Mouth of Riv. Sumida (Minato Ward)	nd	48
	Yokohama City	15	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	nd	48
	Kawasaki City	16	Front of Ougi Town, Keihin Canal, Port of Kawasaki	nd	48
	Niigata Pref.	17	Lower Riv. Shinano (Niigata City)	nd	38
	Toyama Pref.	18	Offshore of Uozu City, Toyama Bay	nd	48
	Ishikawa Pref.	19	Mouth of Riv. Sai (Kanazawa City)	nd	48
	Shizuoka Pref.	20	Kusunoki-bashi Bridge, Riv. Urui (Fujinomiya City)	nd	48
	Aichi Pref.	21	West of Shiomi Wharf, Nagoya Port	nd	48
		22	Hinode-bashi Bridge, Riv.Shin-hori (Nagoya City)	---	---
	Nagoya City	23	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	48
		24	Oinokawa-bashi Bridge, Riv. Tenpaku (Yokkaichi City)	nd	48
	Kyoto City	25	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	nd	48
	Osaka Pref.	26	Mouth of Riv. Yamato (Sakai City)	nd	48
	Hyogo Pref.	27	Offshore of Takasago West Port	nd	48
	Nara Pref.	28	End of Riv. Okazaki (Ando Town)	nd	48
	Wakayama Pref.	29	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	48
	Okayama Pref.	30	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	nd	48
		31	Off the East Coast of Dezaaki, Kojima Bay	nd	48
		32	Offshore of Mizushima	nd	48
	Yamaguchi Pref.	33	Tokuyama Bay	nd	48
		34	Offshore of Hagi	nd	48
	Ehime Pref.	35	Niihama Port	nd	48
		36	Sawadu Fishing Port	nd	48
		37	Front of Kitagawara Masaki Town, Iyo-nada	nd	48
	Fukuoka City	38	Hakata Bay	nd	48
	Saga Pref.	39	Imari Bay	nd	48
	Kumamoto Pref.	40	Ubujiima-bashi Bridge, Mizunashi River (Yatsushiro City)	---	---
	Oita Pref.	41	Mouth of Riv. Oita (Oita City)	nd	48
	Kagoshima Pref.	42	Kawaharada-bashi Bridge, Riv. Kimotsuki (Kanoya City)	nd	48
		43	Gotanda-bashi Bridge, Riv. Gotanda (Ichikikushikino City)	nd	48
	Okinawa Pref.	44	Ryutou-bashi Bridge, Riv. Nagadou (Tomigusuku City, Haebaru Town)	nd	48

(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) --- : Missing value

(Note 5) At two sites in Sapporo city, these substances were not included in the target chemicals.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection limit
				Sample1	
[1-10] Decyl acrylate Detailed Environmental Survey/ surface water (ng/L) Detection Frequency (site): 2/41 (Missing value: 1) Detection Frequency (sample): 2/41 (Missing value: 1) Detection range: nd~110 Detection limit range: 54 Detection limit: 54 Requested detection limit: 65	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	nd	54
		2	Osamunai-bashi Bridge, Riv. Ishikari (Fukagawa City)	nd	54
		3	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	54
	Sapporo City	4	Nakanuma of Riv.Toyohira (Sapporo City)		
		5	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)		
	Miyagi Pref.	6	Futatsuya-bashi Bridge, Riv. Hasama (Tome City)	nd	54
		7	Sakura-hodoukyou Bridge, Riv.Shiroishi (Shibata Town)	nd	54
	Akita Pref.	8	Akita Canal (Akita City)	nd	54
	Gunma Pref.	9	Furutone-bashi Bridge, Riv. Ishida (Ota City)	nd	54
	Saitama Pref.	10	Kachi-hashii Bridge, Riv. Ichino (Yoshimi Town)	nd	54
		11	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	nd	54
		12	Shiki-ohashi Bridge, Riv. Yanase (Miyoshi Town)	nd	54
	Tokyo Met.	13	Mouth of Riv. Arakawa (Koto Ward)	nd	54
		14	Mouth of Riv. Sumida (Minato Ward)	nd	54
	Yokohama City	15	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	91	54
	Kawasaki City	16	Front of Ougi Town, Keihin Canal, Port of Kawasaki	nd	54
	Niigata Pref.	17	Lower Riv. Shinano (Niigata City)	---	---
	Toyama Pref.	18	Offshore of Uozu City, Toyama Bay	nd	54
	Ishikawa Pref.	19	Mouth of Riv. Sai (Kanazawa City)	nd	54
	Shizuoka Pref.	20	Kusunoki-bashi Bridge, Riv. Urui (Fujinomiya City)	nd	54
	Aichi Pref.	21	West of Shiomi Wharf, Nagoya Port	nd	54
		22	Hinode-bashi Bridge, Riv.Shin-hori (Nagoya City)	nd	54
	Nagoya City	23	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	54
		24	Oinokawa-bashi Bridge, Riv. Tenpaku (Yokkaichi City)	nd	54
	Mie Pref.	24	Oinokawa-bashi Bridge, Riv. Tenpaku (Yokkaichi City)	nd	54
	Kyoto City	25	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	nd	54
	Osaka Pref.	26	Mouth of Riv. Yamato (Sakai City)	nd	54
	Hyogo Pref.	27	Offshore of Takasago West Port	nd	54
	Nara Pref.	28	End of Riv. Okazaki (Ando Town)	110	54
	Wakayama Pref.	29	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	54
	Okayama Pref.	30	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	nd	54
		31	Off the East Coast of Dezaaki, Kojima Bay	nd	54
		32	Offshore of Mizushima	nd	54
	Yamaguchi Pref.	33	Tokuyama Bay	nd	54
		34	Offshore of Hagi	nd	54
	Ehime Pref.	35	Niihama Port	nd	54
		36	Sawadu Fishing Port	nd	54
		37	Front of Kitagawara Masaki Town, Iyo-nada	nd	54
	Fukuoka City	38	Hakata Bay	nd	54
	Saga Pref.	39	Imari Bay	nd	54
	Kumamoto Pref.	40	Ubujiima-bashi Bridge, Mizunashi River (Yatsushiro City)	nd	54
	Oita Pref.	41	Mouth of Riv. Oita (Oita City)	nd	54
	Kagoshima Pref.	42	Kawaharada-bashi Bridge, Riv. Kimotsuki (Kanoya City)	nd	54
		43	Gotanda-bashi Bridge, Riv. Gotanda (Ichikikushikino City)	nd	54
Okinawa Pref.	44	Ryutou-bashi Bridge, Riv. Nagadou (Tomigusuku City, Haebaru Town)	nd	54	

(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) --- : Missing value

(Note 5) At two sites in Sapporo city, this substance was not included in the target chemicals.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection limit
				Sample1	
[1-1] Dodecyl acrylate Detailed Environmental Survey/ surface water (ng/L) Detection Frequency (site): 5/42 (Missing value: 0) Detection Frequency (sample): 5/42 (Missing value: 0) Detection range: nd~78 Detection limit range: 9.1~22 Detection limit: 22 Requested detection limit: 65	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	nd	22
		2	Osamunai-bashi Bridge, Riv. Ishikari (Fukagawa City)	nd	22
		3	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	22
	Sapporo City	4	Nakanuma of Riv.Toyohira (Sapporo City)		
		5	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)		
	Miyagi Pref.	6	Futatsuya-bashi Bridge, Riv. Hasama (Tome City)	nd	22
		7	Sakura-hodoukyou Bridge, Riv.Shiroishi (Shibata Town)	nd	22
	Akita Pref.	8	Akita Canal (Akita City)	nd	22
	Gunma Pref.	9	Furutone-bashi Bridge, Riv. Ishida (Ota City)	23	22
	Saitama Pref.	10	Kachi-hashii Bridge, Riv. Ichino (Yoshimi Town)	nd	22
		11	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	nd	22
		12	Shiki-ohashi Bridge, Riv. Yanase (Miyoshi Town)	nd	22
	Tokyo Met.	13	Mouth of Riv. Arakawa (Koto Ward)	nd	22
		14	Mouth of Riv. Sumida (Minato Ward)	24	22
	Yokohama City	15	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	nd	22
	Kawasaki City	16	Front of Ougi Town, Keihin Canal, Port of Kawasaki	nd	22
	Niigata Pref.	17	Lower Riv. Shinano (Niigata City)	nd	9.1
	Toyama Pref.	18	Offshore of Uozu City, Toyama Bay	25	22
	Ishikawa Pref.	19	Mouth of Riv. Sai (Kanazawa City)	nd	22
	Shizuoka Pref.	20	Kusunoki-bashi Bridge, Riv. Uru (Fujinomiya City)	nd	22
	Aichi Pref.	21	West of Shiomi Wharf, Nagoya Port	nd	22
		22	Hinode-bashi Bridge, Riv.Shin-hori (Nagoya City)	nd	22
	Nagoya City	23	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	22
		24	Oinokawa-bashi Bridge, Riv. Tenpaku (Yokkaichi City)	nd	22
	Kyoto City	25	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	nd	22
	Osaka Pref.	26	Mouth of Riv. Yamato (Sakai City)	nd	22
	Hyogo Pref.	27	Offshore of Takasago West Port	46	22
	Nara Pref.	28	End of Riv. Okazaki (Ando Town)	nd	22
	Wakayama Pref.	29	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	22
	Okayama Pref.	30	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	nd	22
		31	Off the East Coast of Dezaaki, Kojima Bay	nd	22
		32	Offshore of Mizushima	nd	22
	Yamaguchi Pref.	33	Tokuyama Bay	nd	22
		34	Offshore of Hagi	nd	22
	Ehime Pref.	35	Niihama Port	nd	22
		36	Sawadu Fishing Port	nd	22
		37	Front of Kitagawara Masaki Town, Iyo-nada	nd	22
	Fukuoka City	38	Hakata Bay	nd	22
	Saga Pref.	39	Imari Bay	nd	22
	Kumamoto Pref.	40	Ubujima-bashi Bridge, Mizunashi River (Yatsushiro City)	nd	22
	Oita Pref.	41	Mouth of Riv. Oita (Oita City)	nd	22
	Kagoshima Pref.	42	Kawaharada-bashi Bridge, Riv. Kimotsuki (Kanoya City)	78	22
		43	Gotanda-bashi Bridge, Riv. Gotanda (Ichikikushikino City)	nd	22
	Okinawa Pref.	44	Ryutou-bashi Bridge, Riv. Nagadou (Tomigusuku City, Haebaru Town)	nd	22

(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 two sites in Sapporo city, this substance was not included in the target chemicals.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection limit
				Sample1	
[1-12] Octadecyl acrylate Detailed Environmental Survey/ surface water (ng/L) Detection Frequency (site): 0/42 (Missing value: 0) Detection Frequency (sample): 0/42 (Missing value: 0) Detection range: nd Detection limit range: 10~17 Detection limit: 17 Requested detection limit: 65	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	nd	10
		2	Osamunai-bashi Bridge, Riv. Ishikari (Fukagawa City)	nd	10
		3	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	10
	Sapporo City	4	Nakanuma of Riv.Toyohira (Sapporo City)		
		5	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)		
	Miyagi Pref.	6	Futatsuya-bashi Bridge, Riv. Hasama (Tome City)	nd	10
		7	Sakura-hodoukyou Bridge, Riv.Shiroishi (Shibata Town)	nd	10
	Akita Pref.	8	Akita Canal (Akita City)	nd	10
	Gunma Pref.	9	Furutone-bashi Bridge, Riv. Ishida (Ota City)	nd	10
	Saitama Pref.	10	Kachi-hashii Bridge, Riv. Ichino (Yoshimi Town)	nd	10
		11	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	nd	10
		12	Shiki-ohashi Bridge, Riv. Yanase (Miyoshi Town)	nd	10
	Tokyo Met.	13	Mouth of Riv. Arakawa (Koto Ward)	nd	10
		14	Mouth of Riv. Sumida (Minato Ward)	nd	10
	Yokohama City	15	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	nd	10
	Kawasaki City	16	Front of Ougi Town, Keihin Canal, Port of Kawasaki	nd	10
	Niigata Pref.	17	Lower Riv. Shinano (Niigata City)	nd	17
	Toyama Pref.	18	Offshore of Uozu City, Toyama Bay	nd	10
	Ishikawa Pref.	19	Mouth of Riv. Sai (Kanazawa City)	nd	10
	Shizuoka Pref.	20	Kusunoki-bashi Bridge, Riv. Urui (Fujinomiya City)	nd	10
	Aichi Pref.	21	West of Shiomi Wharf, Nagoya Port	nd	10
		22	Hinode-bashi Bridge, Riv.Shin-hori (Nagoya City)	nd	10
	Nagoya City	23	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	10
		24	Oinokawa-bashi Bridge, Riv. Tenpaku (Yokkaichi City)	nd	10
	Mie Pref.	24	Oinokawa-bashi Bridge, Riv. Tenpaku (Yokkaichi City)	nd	10
	Kyoto City	25	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	nd	10
	Osaka Pref.	26	Mouth of Riv. Yamato (Sakai City)	nd	10
	Hyogo Pref.	27	Offshore of Takasago West Port	nd	10
	Nara Pref.	28	End of Riv. Okazaki (Ando Town)	nd	10
	Wakayama Pref.	29	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	10
	Okayama Pref.	30	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	nd	10
		31	Off the East Coast of Dezaaki, Kojima Bay	nd	10
		32	Offshore of Mizushima	nd	10
	Yamaguchi Pref.	33	Tokuyama Bay	nd	10
		34	Offshore of Hagi	nd	10
	Ehime Pref.	35	Niihama Port	nd	10
		36	Sawadu Fishing Port	nd	10
		37	Front of Kitagawara Masaki Town, Iyo-nada	nd	10
	Fukuoka City	38	Hakata Bay	nd	10
	Saga Pref.	39	Imari Bay	nd	10
	Kumamoto Pref.	40	Ubujima-bashi Bridge, Mizunashi River (Yatsushiro City)	nd	10
	Oita Pref.	41	Mouth of Riv. Oita (Oita City)	nd	10
	Kagoshima Pref.	42	Kawaharada-bashi Bridge, Riv. Kimotsuki (Kanoya City)	nd	10
		43	Gotanda-bashi Bridge, Riv. Gotanda (Ichikikushikino City)	nd	10
Okinawa Pref.	44	Ryutou-bashi Bridge, Riv. Nagadou (Tomigusuku City, Haebaru Town)	nd	10	

(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 two sites in Sapporo city, this substance was not included in the target chemicals.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection limit
				Sample1	
[3-1] Octyl sulfate and its salts Detailed Environmental Survey/ surface water (ng/L) Detection Frequency (site): 0/35 (Missing value: 0) Detection Frequency (sample): 0/35 (Missing value: 0) Detection range: nd Detection limit range: 71 Detection limit: 71 Requested detection limit: 9,900	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	nd	71
		2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	nd	71
		3	Osamunai-bashi Bridge, Riv. Ishikari (Fukagawa City)	nd	71
	Sapporo City	4	Nakanuma of Riv.Toyohira (Sapporo City)	nd	71
		5	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	nd	71
	Akita Pref.	6	Akita Canal (Akita City)	nd	71
	Ibaraki Pref.	7	Isohara-bashi Bridge, Riv. Hanazono (Kitaibaraki City)	nd	71
		8	Tonekamome-ohasi Bridge, Mouth of Riv. Tone (Kamisu City)	nd	71
	Gunma Pref.	9	Yata-gawa-bashi Bridge, Riv. Yata (Tatebayashi City)	nd	71
		10	Furutone-bashi Bridge, Riv. Ishida (Ota City)	nd	71
	Saitama Pref.	11	Kachi-hashii Bridge, Riv. Ichino (Yoshimi Town)	nd	71
		12	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	nd	71
		13	Shiki-ohasi Bridge, Riv. Yanase (Miyoshi Town)	nd	71
	Tokyo Met.	14	Mouth of Riv. Arakawa (Koto Ward)	nd	71
		15	Mouth of Riv. Sumida (Minato Ward)	nd	71
	Yokohama City	16	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	nd	71
		17	Yokohama Port	nd	71
		18	Yoshikura-bashi Bridge, Riv.Kashio (Yokohama)	nd	71
	Kawasaki City	19	Mouth of Riv. Tama (Kawasaki City)	nd	71
		20	Front of Ougi Town, Keihin Canal, Port of Kawasaki	nd	71
	Toyama Pref.	21	Jyokoji-hashii Bridge, Riv. Koyabu (Takaoka City)	nd	71
	Ishikawa Pref.	22	Mouth of Riv. Sai (Kanazawa City)	nd	71
	Shizuoka Pref.	23	Kusunoki-bashi Bridge, Riv. Urui (Fujinomiya City)	nd	71
	Nagoya City	24	Hinode-bashi Bridge, Riv.Shin-hori (Nagoya City)	nd	71
		25	Minatoshibashi Bridge, Riv. Hori (Nagoya City)	nd	71
	Osaka Pref.	26	Mouth of Riv. Yamato (Sakai City)	nd	71
	Osaka City	27	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	71
		28	Osaka Port	nd	71
	Hyogo Pref.	29	Offshore of Takasago West Port	nd	71
	Hiroshima Pref.	30	Front of Miyukicho Otake City, Hiroshima Bay	nd	71
	Yamaguchi Pref.	31	Front of Higashitoyoi, Kasado Bay	nd	71
	Fukuoka City	32	Hakata Bay	nd	71
	Miyazaki Pref.	33	Off the Mouth of Riv. Hiroto	nd	71
	Kagoshima Pref.	34	Kawaharada-bashi Bridge, Riv. Kimotsuki (Kanoya City)	nd	71
	Okinawa Pref.	35	Naha Port	nd	71

(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	
[3-2] Nonyl sulfate and its salts Detailed Environmental Survey/ surface water (ng/L) Detection Frequency (site): 1/35 (Missing value: 0) Detection Frequency (sample): 1/35 (Missing value: 0) Detection range: nd~200 Detection limit range: 40 Detection limit: 40 Requested detection limit: 9,900	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	nd	40
		2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	nd	40
		3	Osamunai-bashi Bridge, Riv. Ishikari (Fukagawa City)	nd	40
	Sapporo City	4	Nakanuma of Riv.Toyohira (Sapporo City)	nd	40
		5	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	nd	40
	Akita Pref.	6	Akita Canal (Akita City)	nd	40
	Ibaraki Pref.	7	Isohara-bashi Bridge, Riv. Hanazono (Kitaibaraki City)	nd	40
		8	Tonekamome-ohasi Bridge, Mouth of Riv. Tone (Kamisu City)	nd	40
	Gunma Pref.	9	Yata-gawa-bashi Bridge, Riv. Yata (Tatebayashi City)	nd	40
		10	Furutone-bashi Bridge, Riv. Ishida (Ota City)	nd	40
	Saitama Pref.	11	Kachi-hashhi Bridge, Riv. Ichino (Yoshimi Town)	nd	40
		12	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	nd	40
		13	Shiki-ohasi Bridge, Riv. Yanase (Miyoshi Town)	nd	40
	Tokyo Met.	14	Mouth of Riv. Arakawa (Koto Ward)	nd	40
		15	Mouth of Riv. Sumida (Minato Ward)	nd	40
	Yokohama City	16	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	nd	40
		17	Yokohama Port	nd	40
		18	Yoshikura-bashi Bridge, Riv.Kashio (Yokohama)	nd	40
	Kawasaki City	19	Mouth of Riv. Tama (Kawasaki City)	nd	40
		20	Front of Ougi Town, Keihin Canal, Port of Kawasaki	nd	40
	Toyama Pref.	21	Jyokoji-hashhi Bridge, Riv. Koyabu (Takaoka City)	nd	40
	Ishikawa Pref.	22	Mouth of Riv. Sai (Kanazawa City)	nd	40
	Shizuoka Pref.	23	Kusunoki-bashi Bridge, Riv. Urui (Fujinomiya City)	nd	40
	Nagoya City	24	Hinode-bashi Bridge, Riv.Shin-hori (Nagoya City)	nd	40
		25	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	200	40
	Osaka Pref.	26	Mouth of Riv. Yamato (Sakai City)	nd	40
	Osaka City	27	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	40
		28	Osaka Port	nd	40
	Hyogo Pref.	29	Offshore of Takasago West Port	nd	40
	Hiroshima Pref.	30	Front of Miyukicho Otake City, Hiroshima Bay	nd	40
	Yamaguchi Pref.	31	Front of Higashitoyoi, Kasado Bay	nd	40
	Fukuoka City	32	Hakata Bay	nd	40
	Miyazaki Pref.	33	Off the Mouth of Riv. Hiroto	nd	40
	Kagoshima Pref.	34	Kawaharada-bashi Bridge, Riv. Kimotsuki (Kanoya City)	nd	40
	Okinawa Pref.	35	Naha Port	nd	40

(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	
[3-3] Decyl sulfate and its salts Detailed Environmental Survey/ surface water (ng/L) Detection Frequency (site): 2/35 (Missing value: 0) Detection Frequency (sample): 2/35 (Missing value: 0) Detection range: nd~5,000 Detection limit range: 69 Detection limit: 69 Requested detection limit: 9,900	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	nd	69
		2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	nd	69
		3	Osamunai-bashi Bridge, Riv. Ishikari (Fukagawa City)	nd	69
	Sapporo City	4	Nakanuma of Riv.Toyohira (Sapporo City)	nd	69
		5	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	nd	69
	Akita Pref.	6	Akita Canal (Akita City)	nd	69
	Ibaraki Pref.	7	Isohara-bashi Bridge, Riv. Hanazono (Kitaibaraki City)	nd	69
		8	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	nd	69
	Gunma Pref.	9	Yata-gawa-bashi Bridge, Riv. Yata (Tatebayashi City)	5,000	69
		10	Furutone-bashi Bridge, Riv. Ishida (Ota City)	nd	69
	Saitama Pref.	11	Kachi-hashhi Bridge, Riv. Ichino (Yoshimi Town)	nd	69
		12	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	nd	69
		13	Shiki-ohashi Bridge, Riv. Yanase (Miyoshi Town)	nd	69
	Tokyo Met.	14	Mouth of Riv. Arakawa (Koto Ward)	nd	69
		15	Mouth of Riv. Sumida (Minato Ward)	nd	69
	Yokohama City	16	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	nd	69
		17	Yokohama Port	82	69
		18	Yoshikura-bashi Bridge, Riv.Kashio (Yokohama)	nd	69
	Kawasaki City	19	Mouth of Riv. Tama (Kawasaki City)	nd	69
		20	Front of Ougi Town, Keihin Canal, Port of Kawasaki	nd	69
	Toyama Pref.	21	Jyokoji-hashhi Bridge, Riv. Koyabu (Takaoka City)	nd	69
	Ishikawa Pref.	22	Mouth of Riv. Sai (Kanazawa City)	nd	69
	Shizuoka Pref.	23	Kusunoki-bashi Bridge, Riv. Urui (Fujinomiya City)	nd	69
	Nagoya City	24	Hinode-bashi Bridge, Riv.Shin-hori (Nagoya City)	nd	69
		25	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	69
	Osaka Pref.	26	Mouth of Riv. Yamato (Sakai City)	nd	69
	Osaka City	27	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	69
		28	Osaka Port	nd	69
	Hyogo Pref.	29	Offshore of Takasago West Port	nd	69
	Hiroshima Pref.	30	Front of Miyukicho Otake City, Hiroshima Bay	nd	69
	Yamaguchi Pref.	31	Front of Higashitoyoi, Kasado Bay	nd	69
	Fukuoka City	32	Hakata Bay	nd	69
	Miyazaki Pref.	33	Off the Mouth of Riv. Hiroto	nd	69
	Kagoshima Pref.	34	Kawaharada-bashi Bridge, Riv. Kimotsuki (Kanoya City)	nd	69
	Okinawa Pref.	35	Naha Port	nd	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

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported detection limit
				Sample1	
[3-4] Dodecyl sulfate and its salts Detailed Environmental Survey/ surface water (ng/L) Detection Frequency (site): 21/35 (Missing value: 0) Detection Frequency (sample): 21/35 (Missing value: 0) Detection range: nd~2,800 Detection limit range: 81 Detection limit: 81 Requested detection limit: 9,900	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	110	81
		2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	nd	81
		3	Osamunai-bashi Bridge, Riv. Ishikari (Fukagawa City)	130	81
	Sapporo City	4	Nakanuma of Riv.Toyohira (Sapporo City)	320	81
		5	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	350	81
	Akita Pref.	6	Akita Canal (Akita City)	nd	81
	Ibaraki Pref.	7	Isohara-bashi Bridge, Riv. Hanazono (Kitaibaraki City)	470	81
		8	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	290	81
	Gunma Pref.	9	Yata-gawa-bashi Bridge, Riv. Yata (Tatebayashi City)	270	81
		10	Furutone-bashi Bridge, Riv. Ishida (Ota City)	nd	81
	Saitama Pref.	11	Kachi-hashhi Bridge, Riv. Ichino (Yoshimi Town)	310	81
		12	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	480	81
		13	Shiki-ohashi Bridge, Riv. Yanase (Miyoshi Town)	nd	81
	Tokyo Met.	14	Mouth of Riv. Arakawa (Koto Ward)	nd	81
		15	Mouth of Riv. Sumida (Minato Ward)	nd	81
	Yokohama City	16	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	nd	81
		17	Yokohama Port	91	81
		18	Yoshikura-bashi Bridge, Riv.Kashio (Yokohama)	nd	81
	Kawasaki City	19	Mouth of Riv. Tama (Kawasaki City)	nd	81
		20	Front of Ougi Town, Keihin Canal, Port of Kawasaki	1,700	81
	Toyama Pref.	21	Jyokoji-hashhi Bridge, Riv. Koyabu (Takaoka City)	620	81
	Ishikawa Pref.	22	Mouth of Riv. Sai (Kanazawa City)	140	81
	Shizuoka Pref.	23	Kusunoki-bashi Bridge, Riv. Urui (Fujinomiya City)	110	81
	Nagoya City	24	Hinode-bashi Bridge, Riv.Shin-hori (Nagoya City)	nd	81
		25	Minatoshibashi Bridge, Riv. Hori (Nagoya City)	440	81
	Osaka Pref.	26	Mouth of Riv. Yamato (Sakai City)	nd	81
	Osaka City	27	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	1,500	81
		28	Osaka Port	390	81
	Hyogo Pref.	29	Offshore of Takasago West Port	390	81
	Hiroshima Pref.	30	Front of Miyukicho Otake City, Hiroshima Bay	1,000	81
	Yamaguchi Pref.	31	Front of Higashitoyoi, Kasado Bay	2,800	81
	Fukuoka City	32	Hakata Bay	nd	81
	Miyazaki Pref.	33	Off the Mouth of Riv. Hiroto	87	81
	Kagoshima Pref.	34	Kawaharada-bashi Bridge, Riv. Kimotsuki (Kanoya City)	nd	81
	Okinawa Pref.	35	Naha Port	nd	81

(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	
[3-5] Tetradecyl sulfate and its salts Detailed Environmental Survey/ surface water (ng/L) Detection Frequency (site): 19/35 (Missing value: 0) Detection Frequency (sample): 19/35 (Missing value: 0) Detection range: nd~1,100 Detection limit range: 35 Detection limit: 35 Requested detection limit: 9,900	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	nd	35
		2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	nd	35
		3	Osamunai-bashi Bridge, Riv. Ishikari (Fukagawa City)	57	35
	Sapporo City	4	Nakanuma of Riv.Toyohira (Sapporo City)	96	35
		5	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	220	35
	Akita Pref.	6	Akita Canal (Akita City)	nd	35
	Ibaraki Pref.	7	Isohara-bashi Bridge, Riv. Hanazono (Kitaibaraki City)	560	35
		8	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	120	35
	Gunma Pref.	9	Yata-gawa-bashi Bridge, Riv. Yata (Tatebayashi City)	80	35
		10	Furutone-bashi Bridge, Riv. Ishida (Ota City)	nd	35
	Saitama Pref.	11	Kachi-hashhi Bridge, Riv. Ichino (Yoshimi Town)	100	35
		12	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	180	35
		13	Shiki-ohashi Bridge, Riv. Yanase (Miyoshi Town)	nd	35
	Tokyo Met.	14	Mouth of Riv. Arakawa (Koto Ward)	49	35
		15	Mouth of Riv. Sumida (Minato Ward)	nd	35
	Yokohama City	16	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	nd	35
		17	Yokohama Port	nd	35
		18	Yoshikura-bashi Bridge, Riv.Kashio (Yokohama)	nd	35
	Kawasaki City	19	Mouth of Riv. Tama (Kawasaki City)	nd	35
		20	Front of Ougi Town, Keihin Canal, Port of Kawasaki	410	35
	Toyama Pref.	21	Jyokoji-hashhi Bridge, Riv. Koyabu (Takaoka City)	160	35
	Ishikawa Pref.	22	Mouth of Riv. Sai (Kanazawa City)	36	35
	Shizuoka Pref.	23	Kusunoki-bashi Bridge, Riv. Urui (Fujinomiya City)	nd	35
	Nagoya City	24	Hinode-bashi Bridge, Riv.Shin-hori (Nagoya City)	nd	35
		25	Minatoshibashi Bridge, Riv. Hori (Nagoya City)	230	35
	Osaka Pref.	26	Mouth of Riv. Yamato (Sakai City)	77	35
	Osaka City	27	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	1,100	35
		28	Osaka Port	460	35
	Hyogo Pref.	29	Offshore of Takasago West Port	130	35
	Hiroshima Pref.	30	Front of Miyukicho Otake City, Hiroshima Bay	150	35
	Yamaguchi Pref.	31	Front of Higashitoyoi, Kasado Bay	1,000	35
	Fukuoka City	32	Hakata Bay	nd	35
	Miyazaki Pref.	33	Off the Mouth of Riv. Hiroto	nd	35
	Kagoshima Pref.	34	Kawaharada-bashi Bridge, Riv. Kimotsuki (Kanoya City)	nd	35
	Okinawa Pref.	35	Naha Port	nd	35

(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	
[3-6] Hexadecyl sulfate and its salts Detailed Environmental Survey/ surface water (ng/L) Detection Frequency (site): 22/35 (Missing value: 0) Detection Frequency (sample): 22/35 (Missing value: 0) Detection range: nd~2,900 Detection limit range: 48 Detection limit: 48 Requested detection limit: 9,900	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	nd	48
		2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	2,900	48
		3	Osamunai-bashi Bridge, Riv. Ishikari (Fukagawa City)	nd	48
	Sapporo City	4	Nakanuma of Riv.Toyohira (Sapporo City)	nd	48
		5	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	nd	48
	Akita Pref.	6	Akita Canal (Akita City)	200	48
	Ibaraki Pref.	7	Isohara-bashi Bridge, Riv. Hanazono (Kitaibaraki City)	490	48
		8	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	60	48
	Gunma Pref.	9	Yata-gawa-bashi Bridge, Riv. Yata (Tatebayashi City)	52	48
		10	Furutone-bashi Bridge, Riv. Ishida (Ota City)	nd	48
	Saitama Pref.	11	Kachi-hashhi Bridge, Riv. Ichino (Yoshimi Town)	230	48
		12	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	nd	48
		13	Shiki-ohashi Bridge, Riv. Yanase (Miyoshi Town)	110	48
	Tokyo Met.	14	Mouth of Riv. Arakawa (Koto Ward)	nd	48
		15	Mouth of Riv. Sumida (Minato Ward)	100	48
	Yokohama City	16	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	50	48
		17	Yokohama Port	49	48
		18	Yoshikura-bashi Bridge, Riv.Kashio (Yokohama)	180	48
	Kawasaki City	19	Mouth of Riv. Tama (Kawasaki City)	120	48
		20	Front of Ougi Town, Keihin Canal, Port of Kawasaki	1,500	48
	Toyama Pref.	21	Jyokoji-hashhi Bridge, Riv. Koyabu (Takaoka City)	170	48
	Ishikawa Pref.	22	Mouth of Riv. Sai (Kanazawa City)	nd	48
	Shizuoka Pref.	23	Kusunoki-bashi Bridge, Riv. Urui (Fujinomiya City)	nd	48
	Nagoya City	24	Hinode-bashi Bridge, Riv.Shin-hori (Nagoya City)	nd	48
		25	Minatoshibashi Bridge, Riv. Hori (Nagoya City)	900	48
	Osaka Pref.	26	Mouth of Riv. Yamato (Sakai City)	nd	48
	Osaka City	27	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	1,600	48
		28	Osaka Port	180	48
	Hyogo Pref.	29	Offshore of Takasago West Port	nd	48
	Hiroshima Pref.	30	Front of Miyukicho Otake City, Hiroshima Bay	130	48
	Yamaguchi Pref.	31	Front of Higashitoyoi, Kasado Bay	110	48
	Fukuoka City	32	Hakata Bay	52	48
	Miyazaki Pref.	33	Off the Mouth of Riv. Hiroto	210	48
	Kagoshima Pref.	34	Kawaharada-bashi Bridge, Riv. Kimotsuki (Kanoya City)	nd	48
	Okinawa Pref.	35	Naha Port	160	48

(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	
[3-7] Octadecyl sulfate and its salts Detailed Environmental Survey/ surface water (ng/L) Detection Frequency (site): 12/35 (Missing value: 0) Detection Frequency (sample): 12/35 (Missing value: 0) Detection range: nd~1,600 Detection limit range: 25 Detection limit: 25 Requested detection limit: 9,900	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	nd	25
		2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	1,600	25
		3	Osamunai-bashi Bridge, Riv. Ishikari (Fukagawa City)	nd	25
	Sapporo City	4	Nakanuma of Riv.Toyohira (Sapporo City)	nd	25
		5	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	nd	25
	Akita Pref.	6	Akita Canal (Akita City)	49	25
	Ibaraki Pref.	7	Isohara-bashi Bridge, Riv. Hanazono (Kitaibaraki City)	78	25
		8	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	nd	25
	Gunma Pref.	9	Yata-gawa-bashi Bridge, Riv. Yata (Tatebayashi City)	nd	25
		10	Furutone-bashi Bridge, Riv. Ishida (Ota City)	nd	25
	Saitama Pref.	11	Kachi-hashhi Bridge, Riv. Ichino (Yoshimi Town)	87	25
		12	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	nd	25
		13	Shiki-ohashi Bridge, Riv. Yanase (Miyoshi Town)	nd	25
	Tokyo Met.	14	Mouth of Riv. Arakawa (Koto Ward)	nd	25
		15	Mouth of Riv. Sumida (Minato Ward)	62	25
	Yokohama City	16	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	nd	25
		17	Yokohama Port	nd	25
		18	Yoshikura-bashi Bridge, Riv.Kashio (Yokohama)	40	25
	Kawasaki City	19	Mouth of Riv. Tama (Kawasaki City)	nd	25
		20	Front of Ougi Town, Keihin Canal, Port of Kawasaki	760	25
	Toyama Pref.	21	Jyokoji-hashhi Bridge, Riv. Koyabu (Takaoka City)	nd	25
	Ishikawa Pref.	22	Mouth of Riv. Sai (Kanazawa City)	nd	25
	Shizuoka Pref.	23	Kusunoki-bashi Bridge, Riv. Urui (Fujinomiya City)	nd	25
	Nagoya City	24	Hinode-bashi Bridge, Riv.Shin-hori (Nagoya City)	nd	25
		25	Minatoshibashi Bridge, Riv. Hori (Nagoya City)	370	25
	Osaka Pref.	26	Mouth of Riv. Yamato (Sakai City)	nd	25
	Osaka City	27	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	750	25
		28	Osaka Port	93	25
	Hyogo Pref.	29	Offshore of Takasago West Port	nd	25
	Hiroshima Pref.	30	Front of Miyukicho Otake City, Hiroshima Bay	nd	25
	Yamaguchi Pref.	31	Front of Higashitoyoi, Kasado Bay	nd	25
	Fukuoka City	32	Hakata Bay	nd	25
	Miyazaki Pref.	33	Off the Mouth of Riv. Hiroto	110	25
	Kagoshima Pref.	34	Kawaharada-bashi Bridge, Riv. Kimotsuki (Kanoya City)	nd	25
	Okinawa Pref.	35	Naha Port	61	25

(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	
[4] <i>N,N,N</i> -Trimethyldecane-1-aminium salts (as bromide) Detailed Environmental Survey/ surface water (ng/L) Detection Frequency (site): 12/30 (Missing value: 1) Detection Frequency (sample): 12/30 (Missing value: 1) Detection range: nd~6.4 Detection limit range: 0.82~1.1 Detection limit: 1.1 Requested detection limit: 1.3	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	nd	0.82
		2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	nd	0.82
		3	Osamunai-bashi Bridge, Riv. Ishikari (Fukagawa City)	nd	0.82
		4	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	2.6	0.82
	Iwate Pref.	5	Toyosawa-bashi Bridge, Riv. Toyosawa (Hanamaki City)	nd	1.1
	Akita Pref.	6	Akita Canal (Akita City)	nd	0.82
	Yamagata Pref.	7	Goten-bashi Bridge, Riv. Mogami (Murayama City)	---	---
	Tochigi Pref.	8	Tagawa Kyubun Area Head Works, Riv. Tagawa (Utsunomiya City)	nd	0.82
	Gunma Pref.	9	Furutone-bashi Bridge, Riv. Ishida (Ota City)	1.6	0.82
	Saitama Pref.	10	Shiki-ohashi Bridge, Riv. Yanase (Miyoshi Town)	1.9	0.82
	Tokyo Met.	11	Mouth of Riv. Arakawa (Koto Ward)	2.9	0.82
		12	Mouth of Riv. Sumida (Minato Ward)	3.2	0.82
	Yokohama City	13	Kamenoko-bashi Bridge, Riv. Tsurumi (Yokohama City)	1.6	0.82
		14	Yokohama Port	*0.83	0.82
		15	Yoshikura-bashi Bridge, Riv. Kashio (Yokohama)	nd	0.82
	Kawasaki City	16	Mouth of Riv. Tama (Kawasaki City)	nd	0.82
		17	Front of Chidori Town, Keihin Canal, Port of	1.7	0.82
		18	Front of Ougi Town, Keihin Canal, Port of Kawasaki	*0.91	0.82
	Niigata Pref.	19	Lower Riv. Shinano (Niigata City)	nd	0.82
	Ishikawa Pref.	20	Mouth of Riv. Sai (Kanazawa City)	nd	0.82
	Shizuoka Pref.	21	Shimizu Port	*0.86	0.82
	Aichi Pref.	22	Kinuura Port	2.3	0.82
	Nagoya City	23	Hinode-bashi Bridge, Riv. Shin-hori (Nagoya City)	6.4	0.82
		24	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	5.5	0.82
	Osaka Pref.	25	Mouth of Riv. Yamato (Sakai City)	nd	0.82
	Kobe City	26	Kobe Port (center)	nd	0.82
	Nara Pref.	27	Taisho-bashi Bridge, Riv. Yamato (Oji Town)	1.9	0.82
	Wakayama Pref.	28	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	*1.0	0.82
	Ehime Pref.	29	Sawadu Fishing Port	nd	0.82
	Oita Pref.	30	Mouth of Riv. Oita (Oita City)	*0.96	0.82
	Kagoshima Pref.	31	Kawaharada-bashi Bridge, Riv. Kimotsuki (Kanoya City)	1.4	0.82

(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) --- : Missing value

(Note 5) * : Reference value (The values are less than the detection limit set uniformly for each substance. However, they are detected at reported detection limits that depend on the accuracy of the survey at each location. They are treated as not detected in the 'Detection Frequency' and 'Detection range'.)

Target chemicals	Local communities	No	Monitored sites	Measured value			Reported detection limit
				Sample1	Sample2	Sample3	
[2-1] 1-Decanol Detailed Environmental Survey/ sediment (ng/g-dry) Detection Frequency (site): 25/26 (Missing value: 2) Detection Frequency (sample): 68/76 (Missing value: 8) Detection range: nd~360 Detection limit range: 0.60~1.9 Detection limit: 1.1 Requested detection limit: 1.4	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	3.7	8.1	29	0.69
	Sapporo City	2	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	---	---	---	---
	Iwate Pref.	3	Toyosawa-bashi Bridge, Riv. Toyosawa (Hanamaki City)	2.1	2.3	2.1	0.67
	Sendai City	4	Hirose-ohashi Bridge, Riv. Hirose (Sendai City)	*1.0	*0.75	1.2	0.6
	Akita Pref.	5	Akita Canal (Akita City)	4.7	5.0	4.6	1.0
	Ibaraki Pref.	6	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	65	30	6.5	0.74
	Gunma Pref.	7	Yata-gawa-bashi Bridge, Riv. Yata (Tatebayashi City)	1.4	1.1	2.3	0.7
	Tokyo Met.	8	Mouth of Riv. Arakawa (Koto Ward)	190	360	200	0.85
		9	Mouth of Riv. Sumida (Minato Ward)	77	31	36	1.0
	Kawasaki City	10	Mouth of Riv. Tama (Kawasaki City)	91	130	12	0.68
		11	Front of Ougi Town, Keihin Canal, Port of Kawasaki	140	11	110	1.0
	Toyama Pref.	12	Hagiura-bashi Bridge, Mouth of Riv. Jintsu (Toyama City)	2.1	2.0	2.0	0.7
	Ishikawa Pref.	13	Mouth of Riv. Sai (Kanazawa City)	81	97	80	0.72
	Nagano Pref.	14	Lake Suwa (center)	7.9	8.3	8.2	1.9
	Aichi Pref.	15	Kinuura Port	nd	3.4	2.5	1.1
		16	West of Shiomi Wharf, Nagoya Port	1.5	2.5	3.7	0.78
	Nagoya City	17	Hinode-bashi Bridge, Riv. Shin-hori (Nagoya City)	1.7	---	---	0.73
		18	Minatoshibashi Bridge, Riv. Hori (Nagoya City)	7.5	10	10	1.1
	Shiga Pref.	19	Lake Biwa (center, offshore of Minamihira)	5.1	4.6	5.5	1.6
		20	Lake Biwa (center, offshore of Karasaki)	2.5	2.8	4.9	1.1
	Osaka Pref.	21	Mouth of Riv. Yamato (Sakai City)	90	30	41	0.72
	Wakayama Pref.	22	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	2.4	2.6	2.5	0.67
	Fukuoka City	23	Hakata Bay	8.3	7.8	12	0.87
	Saga Pref.	24	Imari Bay	5.4	5.9	4.3	1.0
	Oita Pref.	25	Mouth of Riv. Oita (Oita City)	25	6.1	21	0.71
	Miyazaki Pref.	26	Mouth of Riv. Oyodo (Miyazaki City)	nd	nd	nd	0.72
	Okinawa Pref.	27	Naha Port	*1.0	1.2	nd	0.95

(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) --- : Missing value

(Note 5) * : Reference value (The values are less than the detection limit set uniformly for each substance. However, they are detected at reported detection limits that depend on the accuracy of the survey at each location. They are treated as not detected in the 'Detection Frequency' and 'Detection range'.)

Target chemicals	Local communities	No	Monitored sites	Measured value			Reported detection limit
				Sample1	Sample2	Sample3	
[2-2] 1-Undecanol Detailed Environmental Survey/ sediment (ng/g-dry) Detection Frequency (site): 3/26 (Missing value: 2) Detection Frequency (sample): 8/75 (Missing value: 9) Detection range: nd~6.2 Detection limit range: 0.50~1.4 Detection limit: 1.4 Requested detection limit: 1.4	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	nd	nd	0.75
	Sapporo City	2	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	---	---	---	---
	Iwate Pref.	3	Toyosawa-bashi Bridge, Riv. Toyosawa (Hanamaki City)	nd	nd	nd	0.53
	Sendai City	4	Hirose-ohashi Bridge, Riv. Hirose (Sendai City)	nd	nd	nd	0.5
	Akita Pref.	5	Akita Canal (Akita City)	nd	nd	nd	0.85
	Ibaraki Pref.	6	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	nd	nd	nd	0.65
	Gunma Pref.	7	Yata-gawa-bashi Bridge, Riv. Yata (Tatebayashi City)	*0.88	nd	*1.1	0.51
	Tokyo Met.	8	Mouth of Riv. Arakawa (Koto Ward)	3.4	4.4	2.4	0.63
		9	Mouth of Riv. Sumida (Minato Ward)	6.2	4.5	1.6	0.76
	Kawasaki City	10	Mouth of Riv. Tama (Kawasaki City)	nd	nd	nd	0.58
		11	Front of Ougi Town, Keihin Canal, Port of Kawasaki	*1.1	nd	nd	1.1
	Toyama Pref.	12	Hagiura-bashi Bridge, Mouth of Riv. Jintsu (Toyama City)	nd	nd	nd	0.58
	Ishikawa Pref.	13	Mouth of Riv. Sai (Kanazawa City)	nd	nd	nd	0.53
	Nagano Pref.	14	Lake Suwa (center)	1.8	nd	1.9	1.4
	Aichi Pref.	15	Kinuura Port	nd	nd	nd	0.88
		16	West of Shiomi Wharf, Nagoya Port	nd	nd	nd	0.89
	Nagoya City	17	Hinode-bashi Bridge, Riv. Shin-hori (Nagoya City)	nd	---	---	0.53
		18	Minatoshibashi Bridge, Riv. Hori (Nagoya City)	nd	nd	nd	0.8
	Shiga Pref.	19	Lake Biwa (center, offshore of Minamihira)	nd	nd	nd	1.2
		20	Lake Biwa (center, offshore of Karasaki)	nd	---	nd	1.1
	Osaka Pref.	21	Mouth of Riv. Yamato (Sakai City)	nd	nd	nd	0.64
	Wakayama Pref.	22	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	nd	nd	0.51
	Fukuoka City	23	Hakata Bay	nd	nd	*0.80	0.64
	Saga Pref.	24	Imari Bay	nd	nd	nd	0.94
	Oita Pref.	25	Mouth of Riv. Oita (Oita City)	nd	nd	nd	0.53
	Miyazaki Pref.	26	Mouth of Riv. Oyodo (Miyazaki City)	nd	nd	nd	0.53
	Okinawa Pref.	27	Naha Port	nd	nd	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) --- : Missing value

(Note 5) * : Reference value (The values are less than the detection limit set uniformly for each substance. However, they are detected at reported detection limits that depend on the accuracy of the survey at each location. They are treated as not detected in the 'Detection Frequency' and 'Detection range'.)

Target chemicals	Local communities	No	Monitored sites	Measured value			Reported detection limit
				Sample1	Sample2	Sample3	
[2-3] 1-Dodecanol Detailed Environmental Survey/ sediment (ng/g-dry) Detection Frequency (site): 25/27 (Missing value: 1) Detection Frequency (sample): 68/79 (Missing value: 5) Detection range: nd~51 Detection limit range: 0.67~10 Detection limit: 0.72 Requested detection limit: 1.4	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	2.8	1.3	3.3	0.68
	Sapporo City	2	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	21	51	42	10
	Iwate Pref.	3	Toyosawa-bashi Bridge, Riv. Toyosawa (Hanamaki City)	nd	nd	nd	0.72
	Sendai City	4	Hirose-ohashi Bridge, Riv. Hirose (Sendai City)	nd	nd	nd	0.67
	Akita Pref.	5	Akita Canal (Akita City)	5.4	8.8	4.7	1.0
	Ibaraki Pref.	6	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	1.6	1.2	0.8	0.73
	Gunma Pref.	7	Yata-gawa-bashi Bridge, Riv. Yata (Tatebayashi City)	14	2.3	17	0.69
	Tokyo Met.	8	Mouth of Riv. Arakawa (Koto Ward)	7.1	10	7.5	0.84
			Mouth of Riv. Sumida (Minato Ward)	21	28	15	1.0
	Kawasaki City	10	Mouth of Riv. Tama (Kawasaki City)	13	1.4	3.0	0.68
			Front of Ougi Town, Keihin Canal, Port of Kawasaki	16	3.3	13	1.0
	Toyama Pref.	12	Hagiura-bashi Bridge, Mouth of Riv. Jintsu (Toyama City)	5.0	4.8	3.2	0.69
	Ishikawa Pref.	13	Mouth of Riv. Sai (Kanazawa City)	1.6	2.0	1.9	0.71
	Nagano Pref.	14	Lake Suwa (center)	40	30	41	1.9
	Aichi Pref.	15	Kinuura Port	3.0	4.3	4.5	1.0
			West of Shiomi Wharf, Nagoya Port	3.6	6.7	5.3	0.77
	Nagoya City	17	Hinode-bashi Bridge, Riv. Shin-hori (Nagoya City)	5.0	---	---	0.72
			Minatoshibashi Bridge, Riv. Hori (Nagoya City)	19	20	21	1.1
	Shiga Pref.	19	Lake Biwa (center, offshore of Minamihira)	5.7	5.2	9.8	1.5
			Lake Biwa (center, offshore of Karasaki)	7.0	5.9	7.5	1.1
	Osaka Pref.	21	Mouth of Riv. Yamato (Sakai City)	10	nd	7.4	0.71
	Wakayama Pref.	22	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	nd	1.1	0.68
	Fukuoka City	23	Hakata Bay	1.8	3.0	3.4	0.86
	Saga Pref.	24	Imari Bay	6.3	5.8	4.7	1.0
	Oita Pref.	25	Mouth of Riv. Oita (Oita City)	nd	nd	1.0	0.71
	Miyazaki Pref.	26	Mouth of Riv. Oyodo (Miyazaki City)	1.3	1.6	1.4	0.68
	Okinawa Pref.	27	Naha Port	5.5	2.2	16	0.83

(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) --- : Missing value

Target chemicals	Local communities	No	Monitored sites	Measured value			Reported detection limit
				Sample1	Sample2	Sample3	
[2-4] 1-Tridecanol Detailed Environmental Survey/ sediment (ng/g-dry) Detection Frequency (site): 13/27 (Missing value: 1) Detection Frequency (sample): 34/79 (Missing value: 5) Detection range: nd~120 Detection limit range: 0.62~3.6 Detection limit: 1.1 Requested detection limit: 1.4	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	nd	nd	0.94
	Sapporo City	2	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	5.2	9.5	6.8	3.6
	Iwate Pref.	3	Toyosawa-bashi Bridge, Riv. Toyosawa (Hanamaki City)	nd	nd	nd	0.67
	Sendai City	4	Hirose-ohashi Bridge, Riv. Hirose (Sendai City)	nd	nd	nd	0.62
	Akita Pref.	5	Akita Canal (Akita City)	nd	nd	nd	1.1
	Ibaraki Pref.	6	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	nd	nd	nd	0.81
	Gunma Pref.	7	Yata-gawa-bashi Bridge, Riv. Yata (Tatebayashi City)	10	1.1	12	0.64
	Tokyo Met.	8	Mouth of Riv. Arakawa (Koto Ward)	5.1	4.4	2.7	0.78
			Mouth of Riv. Sumida (Minato Ward)	7.0	4.6	1.9	0.95
	Kawasaki City	10	Mouth of Riv. Tama (Kawasaki City)	nd	nd	nd	0.72
			Front of Ougi Town, Keihin Canal, Port of Kawasaki	2.1	nd	1.6	0.96
	Toyama Pref.	12	Hagiura-bashi Bridge, Mouth of Riv. Jintsu (Toyama City)	1.8	1.9	1.9	0.64
	Ishikawa Pref.	13	Mouth of Riv. Sai (Kanazawa City)	nd	*1.0	nd	0.69
	Nagano Pref.	14	Lake Suwa (center)	97	65	120	1.8
	Aichi Pref.	15	Kinuura Port	nd	nd	nd	1.1
			West of Shiomi Wharf, Nagoya Port	nd	nd	nd	1.1
	Nagoya City	17	Hinode-bashi Bridge, Riv. Shin-hori (Nagoya City)	nd	---	---	0.67
			Minatoshibashi Bridge, Riv. Hori (Nagoya City)	nd	*1.0	1.8	0.98
	Shiga Pref.	19	Lake Biwa (center, offshore of Minamihira)	3.6	3.5	7.6	1.4
			Lake Biwa (center, offshore of Karasaki)	4.4	3.4	3.1	1.0
	Osaka Pref.	21	Mouth of Riv. Yamato (Sakai City)	*0.95	nd	*0.99	0.66
	Wakayama Pref.	22	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	nd	nd	0.63
	Fukuoka City	23	Hakata Bay	1.3	1.7	2.4	0.79
	Saga Pref.	24	Imari Bay	2.4	2.8	1.9	0.94
	Oita Pref.	25	Mouth of Riv. Oita (Oita City)	nd	nd	nd	0.66
	Miyazaki Pref.	26	Mouth of Riv. Oyodo (Miyazaki City)	nd	nd	nd	0.66
	Okinawa Pref.	27	Naha Port	1.6	*0.77	nd	0.87

(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) --- : Missing value

(Note 5) * : Reference value (The values are less than the detection limit set uniformly for each substance. However, they are detected at reported detection limits that depend on the accuracy of the survey at each location. They are treated as not detected in the 'Detection Frequency' and 'Detection range'.)

Target chemicals	Local communities	No	Monitored sites	Measured value			Reported detection limit
				Sample1	Sample2	Sample3	
[2-5] 1-Tetradecanol Detailed Environmental Survey/ sediment (ng/g-dry) Detection Frequency (site): 26/27 (Missing value: 1) Detection Frequency (sample): 71/79 (Missing value: 5) Detection range: nd~390 Detection limit range: 0.68~5.5 Detection limit: 0.76 Requested detection limit: 1.4	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	10	2.6	10	0.71
	Sapporo City	2	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	20	56	35	5.5
	Iwate Pref.	3	Toyosawa-bashi Bridge, Riv. Toyosawa (Hanamaki City)	0.85	0.91	1.9	0.69
	Sendai City	4	Hirose-ohashi Bridge, Riv. Hirose (Sendai City)	nd	nd	1.0	0.68
	Akita Pref.	5	Akita Canal (Akita City)	6.3	6.5	5.8	1.1
	Ibaraki Pref.	6	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	6.2	4.4	nd	0.76
	Gunma Pref.	7	Yata-gawa-bashi Bridge, Riv. Yata (Tatebayashi City)	17	4.2	23	0.72
	Tokyo Met.	8	Mouth of Riv. Arakawa (Koto Ward)	17	25	14	0.88
			Mouth of Riv. Sumida (Minato Ward)	30	21	8.4	1.1
	Kawasaki City	10	Mouth of Riv. Tama (Kawasaki City)	5.0	1.3	3.7	0.7
			Front of Ougi Town, Keihin Canal, Port of Kawasaki	23	5.6	25	1.1
	Toyama Pref.	12	Hagiura-bashi Bridge, Mouth of Riv. Jintsu (Toyama City)	8.7	9.0	8.4	0.72
	Ishikawa Pref.	13	Mouth of Riv. Sai (Kanazawa City)	2.8	3.8	4.2	0.74
	Nagano Pref.	14	Lake Suwa (center)	340	250	390	2.0
	Aichi Pref.	15	Kinuura Port	2.4	5.1	4.2	1.1
			West of Shiomi Wharf, Nagoya Port	2.5	12	5.2	0.8
	Nagoya City	17	Hinode-bashi Bridge, Riv. Shin-hori (Nagoya City)	4.0	---	---	0.75
			Minatoshibashi Bridge, Riv. Hori (Nagoya City)	140	130	130	1.1
	Shiga Pref.	19	Lake Biwa (center, offshore of Minamihira)	31	27	65	1.6
			Lake Biwa (center, offshore of Karasaki)	51	21	40	1.1
	Osaka Pref.	21	Mouth of Riv. Yamato (Sakai City)	9.8	nd	19	0.74
	Wakayama Pref.	22	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	2.0	2.1	2.0	0.69
	Fukuoka City	23	Hakata Bay	14	23	37	0.89
	Saga Pref.	24	Imari Bay	21	27	21	1.1
	Oita Pref.	25	Mouth of Riv. Oita (Oita City)	0.89	nd	1.4	0.74
	Miyazaki Pref.	26	Mouth of Riv. Oyodo (Miyazaki City)	nd	nd	nd	0.74
	Okinawa Pref.	27	Naha Port	31	20	20	0.86

(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) --- : Missing value

Target chemicals	Local communities	No	Monitored sites	Measured value			Reported detection limit
				Sample1	Sample2	Sample3	
[2-6] 1-Pentadecanol Detailed Environmental Survey/ sediment (ng/g-dry) Detection Frequency (site): 24/27 (Missing value: 1) Detection Frequency (sample): 66/79 (Missing value: 5) Detection range: nd~400 Detection limit range: 0.58~1.7 Detection limit: 0.91 Requested detection limit: 1.4	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	9.6	2.4	6.9	0.59
	Sapporo City	2	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	7.6	15	8.2	1.4
	Iwate Pref.	3	Toyosawa-bashi Bridge, Riv. Toyosawa (Hanamaki City)	1.2	1.1	1.5	0.58
	Sendai City	4	Hirose-ohashi Bridge, Riv. Hirose (Sendai City)	nd	nd	nd	0.58
	Akita Pref.	5	Akita Canal (Akita City)	2.7	2.3	2.7	0.88
	Ibaraki Pref.	6	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	4.4	5.1	nd	0.63
	Gunma Pref.	7	Yata-gawa-bashi Bridge, Riv. Yata (Tatebayashi City)	30	9.8	40	0.6
	Tokyo Met.	8	Mouth of Riv. Arakawa (Koto Ward)	14	19	9.6	0.73
		9	Mouth of Riv. Sumida (Minato Ward)	24	14	4.6	0.89
	Kawasaki City	10	Mouth of Riv. Tama (Kawasaki City)	3.0	2.2	3.6	0.59
		11	Front of Ougi Town, Keihin Canal, Port of Kawasaki	5.8	2.6	8.2	0.9
	Toyama Pref.	12	Hagiura-bashi Bridge, Mouth of Riv. Jintsu (Toyama City)	13	13	13	0.68
	Ishikawa Pref.	13	Mouth of Riv. Sai (Kanazawa City)	2.1	2.7	2.4	0.68
	Nagano Pref.	14	Lake Suwa (center)	360	270	400	1.7
	Aichi Pref.	15	Kinuura Port	nd	2.9	1.8	0.91
		16	West of Shiomi Wharf, Nagoya Port	*0.82	1.5	1.7	0.67
	Nagoya City	17	Hinode-bashi Bridge, Riv. Shin-hori (Nagoya City)	2.2	---	---	0.62
		18	Minatoshibashi Bridge, Riv. Hori (Nagoya City)	3.2	3.3	9.4	0.91
	Shiga Pref.	19	Lake Biwa (center, offshore of Minamihira)	38	33	75	1.3
		20	Lake Biwa (center, offshore of Karasaki)	52	32	28	0.95
	Osaka Pref.	21	Mouth of Riv. Yamato (Sakai City)	7.6	*0.73	19	0.62
	Wakayama Pref.	22	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	1.7	1.8	1.6	0.58
	Fukuoka City	23	Hakata Bay	10	14	18	0.74
	Saga Pref.	24	Imari Bay	8.6	11	8.0	0.88
	Oita Pref.	25	Mouth of Riv. Oita (Oita City)	*0.64	nd	*0.78	0.62
	Miyazaki Pref.	26	Mouth of Riv. Oyodo (Miyazaki City)	nd	nd	nd	0.71
	Okinawa Pref.	27	Naha Port	17	8.3	8.4	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

(Note 4) --- : Missing value

(Note 5) * : Reference value (The values are less than the detection limit set uniformly for each substance. However, they are detected at reported detection limits that depend on the accuracy of the survey at each location. They are treated as not detected in the 'Detection Frequency' and 'Detection range'.)

Target chemicals	Local communities	No	Monitored sites	Measured value			Reported detection limit
				Sample1	Sample2	Sample3	
[2-7] 1-Hexadecanol Detailed Environmental Survey/ sediment (ng/g-dry) Detection Frequency (site): 27/27 (Missing value: 1) Detection Frequency (sample): 77/79 (Missing value: 5) Detection range: nd~1,200 Detection limit range: 0.81~11 Detection limit: 0.81 Requested detection limit: 1.4	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	48	6.6	32	0.84
	Sapporo City	2	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	53	160	100	11
	Iwate Pref.	3	Toyosawa-bashi Bridge, Riv. Toyosawa (Hanamaki City)	5.0	7.1	14	0.82
	Sendai City	4	Hirose-ohashi Bridge, Riv. Hirose (Sendai City)	nd	nd	2.4	0.81
	Akita Pref.	5	Akita Canal (Akita City)	7.3	11	8.5	1.3
	Ibaraki Pref.	6	Tonekamome-ohashi Bridge, Mouth of Riv. Tone (Kamisu City)	21	18	2.3	0.9
	Gunma Pref.	7	Yata-gawa-bashi Bridge, Riv. Yata (Tatebayashi City)	58	31	95	0.85
	Tokyo Met.	8	Mouth of Riv. Arakawa (Koto Ward)	62	93	51	1.0
			Mouth of Riv. Sumida (Minato Ward)	100	76	39	1.3
	Kawasaki City	10	Mouth of Riv. Tama (Kawasaki City)	20	12	14	0.83
			Front of Ougi Town, Keihin Canal, Port of Kawasaki	63	16	66	1.3
	Toyama Pref.	12	Hagiura-bashi Bridge, Mouth of Riv. Jintsu (Toyama City)	110	110	110	0.86
	Ishikawa Pref.	13	Mouth of Riv. Sai (Kanazawa City)	10	15	15	0.88
	Nagano Pref.	14	Lake Suwa (center)	1,000	830	1,200	2.3
	Aichi Pref.	15	Kinuura Port	8.6	16	13	1.3
			West of Shiomi Wharf, Nagoya Port	12	50	22	0.95
	Nagoya City	17	Hinode-bashi Bridge, Riv. Shin-hori (Nagoya City)	15	---	---	0.89
			Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	510	560	430	1.3
	Shiga Pref.	19	Lake Biwa (center, offshore of Minamihira)	120	97	220	1.9
			Lake Biwa (center, offshore of Karasaki)	280	140	240	1.4
	Osaka Pref.	21	Mouth of Riv. Yamato (Sakai City)	53	5.7	82	0.88
	Wakayama Pref.	22	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	4.6	5.1	4.3	0.82
	Fukuoka City	23	Hakata Bay	39	54	74	1.1
	Saga Pref.	24	Imari Bay	69	60	45	1.3
	Oita Pref.	25	Mouth of Riv. Oita (Oita City)	4.0	2.1	4.7	0.86
	Miyazaki Pref.	26	Mouth of Riv. Oyodo (Miyazaki City)	18	16	14	0.84
	Okinawa Pref.	27	Naha Port	82	53	56	1.0

(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) --- : Missing value

Target chemicals	Local communities	No	Monitored sites	Measured value			Reported detection limit
				Sample1	Sample2	Sample3	
[1-1] Acrylic acid Detailed Environmental Survey/ air (ng/m ³) Detection Frequency (site): 5/5 (Missing value: 13) Detection Frequency (sample): 10/10 (Missing value: 44) Detection range: 8.2~39 Detection limit range: 3.8~4.3 Detection limit: 3.8 Requested detection limit: 16	Sapporo City	1	Sapporo City Institute of Public Health (Sapporo City)	8.6	8.2	8.7	4.2
	Sendai City	2	Tsutsujigaoka Park (Sendai City)	---	---	---	---
	Yamagata Pref.	3	Yamagata Institute of Environmental Sciences (Murayama City)	---	---	---	---
	Saitama Pref.	4	Center for Environmental Science in Saitama (Kazo City)	---	39	---	3.9
	Tokyo Met.	5	Tokyo Metropolitan Research Institute for Environmental Protection (Koto Ward)	21	---	---	3.8
		6	Chichijima Island (Ogasawara Village)	---	---	---	---
	Yokohama City	7	Yokohama Environmental Science Research Institute (Yokohama City)	23	24	---	3.9
	Kawasaki City	8	Daishi Air Quality Monitoring Station (Kawasaki City)	---	---	---	---
	Aichi Pref.	9	Tokaishi-Nawamachi Air Quality Monitoring Station (Tokai City)	---	---	---	---
	Nagoya City	10	Chikusa Ward Heiwa Park (Nagoya City)	---	---	---	---
	Mie Pref.	11	Mie Prefecture Health and Environment Research Institute (Yokkaichi City)	22	16	19	4.3
	Kyoto Pref.	12	Uji Prefectural Government Building (Uji City)	---	---	---	---
	Hyogo Pref.	13	Shikama Air Quality Monitoring Station (Himeji City)	---	---	---	---
		14	Aboshi Air Quality Monitoring Station (Himeji City)	---	---	---	---
	Hiroshima Pref.	15	Otake-Yumi Park (Otake City)	---	---	---	---
	Tokushima Pref.	16	Tokushima Prefectural Public Health, Pharmaceutical and Environmental Sciences Center (Tokushima City)	---	---	---	---
	Saga Pref.	17	Saga Prefectural Environmental Research Center (Saga City)	---	---	---	---
	Oita Pref.	18	Oita City Misa Elementary School (Oita City)	---	---	---	---

(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) --- : Missing value