

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported Detection limit
				Sample1	
(reference value)[1-1] poly(oxyethylene) nonyl ether (The polymerisation degree of the oxyethylenes: 1-15) Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 58 Detection limit range :12~ 23 Detection limit :23 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	**12
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	**12
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	**12
	Akita Pref.	4	Akita Canal(Akita City)	nd	**12
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	**12
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	**12
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	**12
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	**12
		9	Mouth of Riv. Sumida(Minato Ward)	nd	**12
	Yokohama City	10	Yokohama Port	nd	**12
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	**12
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	**23
	Nagano Pref.	13	Lake Suwa(center)	nd	**12
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	**12
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	**12
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	58	**12
	Mie Pref.	17	Yokkaichi Port	nd	**12
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	**12
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	**12
		20	Osaka Port	nd	**12
	Kobe City	21	Kobe Port(center)	nd	**12
	Okayama Pref.	22	Offshore of Mizushima	nd	**12
	Yamaguchi Pref.	23	Offshore of Hagi	nd	**12
	Fukuoka City	24	Hakata Bay	nd	**12
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	**12
(reference value)[1-1-1] mono (oxyethylene) nonyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :0.94~ 5.2 Detection limit :5.2 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.94
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.94
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.94
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.94
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.94
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.94
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.94
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.94
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.94
	Yokohama City	10	Yokohama Port	nd	0.94
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.94
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	5.2
	Nagano Pref.	13	Lake Suwa(center)	nd	0.94
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.94
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.94
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.94
	Mie Pref.	17	Yokkaichi Port	nd	0.94
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.94
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.94
		20	Osaka Port	nd	0.94
	Kobe City	21	Kobe Port(center)	nd	0.94
	Okayama Pref.	22	Offshore of Mizushima	nd	0.94
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.94
	Fukuoka City	24	Hakata Bay	nd	0.94
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.94

(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: Estimated value based on industrial products.

(Note 5) ** : indicates the sum value of the Detection limits of each degree of polymerization.

(Note 6) the sum value of the Detection limits of each degree of polymerization(C1~C15) by assuming nd to be no value.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-1-2] di (oxyethylene) nonyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 4.4 Detection limit range :1.2~ 2.2 Detection limit :2.2 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	1.2
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	1.2
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	1.2
	Akita Pref.	4	Akita Canal(Akita City)	nd	1.2
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	1.2
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	1.2
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	1.2
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	1.2
		9	Mouth of Riv. Sumida(Minato Ward)	nd	1.2
	Yokohama City	10	Yokohama Port	nd	1.2
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	1.2
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	2.2
	Nagano Pref.	13	Lake Suwa(center)	nd	1.2
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	1.2
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	1.2
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	4.4	1.2
	Mie Pref.	17	Yokkaichi Port	nd	1.2
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	1.2
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	1.2
		20	Osaka Port	nd	1.2
	Kobe City	21	Kobe Port(center)	nd	1.2
	Okayama Pref.	22	Offshore of Mizushima	nd	1.2
	Yamaguchi Pref.	23	Offshore of Hagi	nd	1.2
	Fukuoka City	24	Hakata Bay	nd	1.2
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	1.2
(reference value)[1-1-3] tri (oxyethylene) nonyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :0.49~ 0.84 Detection limit :0.84 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.84
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.84
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.84
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.84
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.84
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.84
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.84
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.84
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.84
	Yokohama City	10	Yokohama Port	nd	0.84
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.84
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	0.49
	Nagano Pref.	13	Lake Suwa(center)	nd	0.84
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.84
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.84
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.84
	Mie Pref.	17	Yokkaichi Port	nd	0.84
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.84
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.84
		20	Osaka Port	nd	0.84
	Kobe City	21	Kobe Port(center)	nd	0.84
	Okayama Pref.	22	Offshore of Mizushima	nd	0.84
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.84
	Fukuoka City	24	Hakata Bay	nd	0.84
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.84

(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: Estimated value based on industrial products.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-1-4] tetra (oxyethylene) nonyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :0.73~ 1.3 Detection limit :1.3 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.73
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.73
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.73
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.73
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.73
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.73
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.73
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.73
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.73
	Yokohama City	10	Yokohama Port	nd	0.73
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.73
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.3
	Nagano Pref.	13	Lake Suwa(center)	nd	0.73
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.73
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.73
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.73
	Mie Pref.	17	Yokkaichi Port	nd	0.73
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.73
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.73
		20	Osaka Port	nd	0.73
	Kobe City	21	Kobe Port(center)	nd	0.73
	Okayama Pref.	22	Offshore of Mizushima	nd	0.73
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.73
	Fukuoka City	24	Hakata Bay	nd	0.73
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.73
(reference value)[1-1-5] penta (oxyethylene) nonyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :0.76~ 1.7 Detection limit :1.7 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.76
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.76
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.76
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.76
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.76
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.76
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.76
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.76
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.76
	Yokohama City	10	Yokohama Port	nd	0.76
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.76
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.7
	Nagano Pref.	13	Lake Suwa(center)	nd	0.76
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.76
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.76
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	*1.5	0.76
	Mie Pref.	17	Yokkaichi Port	nd	0.76
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.76
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.76
		20	Osaka Port	nd	0.76
	Kobe City	21	Kobe Port(center)	nd	0.76
	Okayama Pref.	22	Offshore of Mizushima	nd	0.76
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.76
	Fukuoka City	24	Hakata Bay	nd	0.76
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.76

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

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

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

(Note 3) nd : Not detected

(Note 4) Reference: Estimated value based on industrial products.

(Note 5) * : reference value (less than unified detection limit)

(excluded value from the subject of aggregation)

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample ¹	Detection limit
(reference value)[1-1-6] hexa (oxyethylene) nonyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 2.3 Detection limit range :0.53~ 1.4 Detection limit :1.4 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.53
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.53
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.53
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.53
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.53
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.53
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.53
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.53
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.53
	Yokohama City	10	Yokohama Port	nd	0.53
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.53
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.4
	Nagano Pref.	13	Lake Suwa(center)	nd	0.53
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.53
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.53
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	2.3	0.53
	Mie Pref.	17	Yokkaichi Port	nd	0.53
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.53
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.53
		20	Osaka Port	nd	0.53
	Kobe City	21	Kobe Port(center)	nd	0.53
	Okayama Pref.	22	Offshore of Mizushima	nd	0.53
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.53
	Fukuoka City	24	Hakata Bay	nd	0.53
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.53
(reference value)[1-1-7] hepta (oxyethylene) nonyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 3.8 Detection limit range :0.59~ 1.6 Detection limit :1.6 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.59
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.59
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.59
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.59
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.59
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.59
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.59
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.59
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.59
	Yokohama City	10	Yokohama Port	nd	0.59
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.59
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.6
	Nagano Pref.	13	Lake Suwa(center)	nd	0.59
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.59
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.59
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	3.8	0.59
	Mie Pref.	17	Yokkaichi Port	nd	0.59
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.59
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.59
		20	Osaka Port	nd	0.59
	Kobe City	21	Kobe Port(center)	nd	0.59
	Okayama Pref.	22	Offshore of Mizushima	nd	0.59
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.59
	Fukuoka City	24	Hakata Bay	nd	0.59
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.59

(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: Estimated value based on industrial products.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-1-8] octa (oxyethylene) nonyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 5.9 Detection limit range :0.39~ 1.6 Detection limit :1.6 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.39
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.39
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.39
	Akita Pref.	4	Akita Canal(Akita City)	*0.41	0.39
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.39
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.39
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.39
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.39
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.39
	Yokohama City	10	Yokohama Port	nd	0.39
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.39
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.6
	Nagano Pref.	13	Lake Suwa(center)	nd	0.39
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.39
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.39
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	5.9	0.39
	Mie Pref.	17	Yokkaichi Port	*0.49	0.39
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.39
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.39
		20	Osaka Port	nd	0.39
	Kobe City	21	Kobe Port(center)	nd	0.39
	Okayama Pref.	22	Offshore of Mizushima	nd	0.39
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.39
	Fukuoka City	24	Hakata Bay	nd	0.39
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.39
(reference value)[1-1-9] nona (oxyethylene) nonyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 5.7 Detection limit range :0.60~ 0.95 Detection limit :0.95 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.60
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.60
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.60
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.60
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.60
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.60
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.60
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.60
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.60
	Yokohama City	10	Yokohama Port	nd	0.60
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.60
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	0.95
	Nagano Pref.	13	Lake Suwa(center)	nd	0.60
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.60
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.60
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	5.7	0.60
	Mie Pref.	17	Yokkaichi Port	nd	0.60
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.60
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.60
		20	Osaka Port	nd	0.60
	Kobe City	21	Kobe Port(center)	nd	0.60
	Okayama Pref.	22	Offshore of Mizushima	nd	0.60
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.60
	Fukuoka City	24	Hakata Bay	nd	0.60
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.60

(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: Estimated value based on industrial products.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-1-10] deca (oxyethylene) nonyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 6.7 Detection limit range :0.82~ 1.1 Detection limit :1.1 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.82
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.82
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.82
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.82
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.82
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.82
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.82
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.82
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.82
	Yokohama City	10	Yokohama Port	nd	0.82
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.82
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.1
	Nagano Pref.	13	Lake Suwa(center)	nd	0.82
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.82
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.82
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	6.7	0.82
	Mie Pref.	17	Yokkaichi Port	nd	0.82
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.82
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.82
		20	Osaka Port	nd	0.82
	Kobe City	21	Kobe Port(center)	nd	0.82
	Okayama Pref.	22	Offshore of Mizushima	nd	0.82
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.82
	Fukuoka City	24	Hakata Bay	nd	0.82
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.82
(reference value)[1-1-11] undeca (oxyethylene) nonyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 4.6 Detection limit range :0.94~ 1.3 Detection limit :1.3 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.94
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.94
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.94
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.94
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.94
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.94
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.94
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.94
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.94
	Yokohama City	10	Yokohama Port	nd	0.94
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.94
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.3
	Nagano Pref.	13	Lake Suwa(center)	nd	0.94
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.94
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.94
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	4.6	0.94
	Mie Pref.	17	Yokkaichi Port	nd	0.94
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.94
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.94
		20	Osaka Port	nd	0.94
	Kobe City	21	Kobe Port(center)	nd	0.94
	Okayama Pref.	22	Offshore of Mizushima	nd	0.94
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.94
	Fukuoka City	24	Hakata Bay	nd	0.94
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.94

(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: Estimated value based on industrial products.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-1-12] dodeca (oxyethylene) nonyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 5.0 Detection limit range :1.0~ 1.2 Detection limit :1.2 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	1.0
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	1.0
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	1.0
	Akita Pref.	4	Akita Canal(Akita City)	nd	1.0
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	1.0
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	1.0
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	1.0
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	1.0
		9	Mouth of Riv. Sumida(Minato Ward)	nd	1.0
	Yokohama City	10	Yokohama Port	nd	1.0
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	1.0
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.0
	Nagano Pref.	13	Lake Suwa(center)	nd	1.2
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	1.0
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	1.0
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	5.0	1.0
	Mie Pref.	17	Yokkaichi Port	nd	1.0
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	1.0
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	1.0
		20	Osaka Port	nd	1.0
	Kobe City	21	Kobe Port(center)	nd	1.0
	Okayama Pref.	22	Offshore of Mizushima	nd	1.0
	Yamaguchi Pref.	23	Offshore of Hagi	nd	1.0
	Fukuoka City	24	Hakata Bay	nd	1.0
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	1.0
(reference value)[1-1-13] trideca (oxyethylene) nonyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 3.8 Detection limit range :0.65 ~ 0.81 Detection limit :0.81 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.81
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.81
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.81
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.81
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.81
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.81
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	0.81
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.81
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.81
	Yokohama City	10	Yokohama Port	nd	0.81
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.81
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	0.81
	Nagano Pref.	13	Lake Suwa(center)	nd	0.65
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.81
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.81
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	3.8	0.81
	Mie Pref.	17	Yokkaichi Port	nd	0.81
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.81
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.81
		20	Osaka Port	nd	0.81
	Kobe City	21	Kobe Port(center)	nd	0.81
	Okayama Pref.	22	Offshore of Mizushima	nd	0.81
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.81
	Fukuoka City	24	Hakata Bay	nd	0.81
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.81

(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

(Note 4) Reference: Estimated value based on industrial products.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample ¹	Detection limit
(reference value)[1-1-14] tetradeca (oxyethylene) nonyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 4.1 Detection limit range :0.93 ~ 1.1 Detection limit :1.1 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.93
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.93
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.93
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.93
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.93
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.93
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.93
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.93
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.93
	Yokohama City	10	Yokohama Port	nd	0.93
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.93
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.1
	Nagano Pref.	13	Lake Suwa(center)	nd	0.93
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.93
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.93
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	4.1	0.93
	Mie Pref.	17	Yokkaichi Port	nd	0.93
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.93
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.93
		20	Osaka Port	nd	0.93
	Kobe City	21	Kobe Port(center)	nd	0.93
	Okayama Pref.	22	Offshore of Mizushima	nd	0.93
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.93
	Fukuoka City	24	Hakata Bay	nd	0.93
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.93
(reference value)[1-1-15] pentadeca (oxyethylene) nonyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 10 Detection limit range :0.81 ~ 1.2 Detection limit :1.2 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	1.2
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	1.2
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	1.2
	Akita Pref.	4	Akita Canal(Akita City)	nd	1.2
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	1.2
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	1.2
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	1.2
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	1.2
		9	Mouth of Riv. Sumida(Minato Ward)	nd	1.2
	Yokohama City	10	Yokohama Port	nd	1.2
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	1.2
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	0.81
	Nagano Pref.	13	Lake Suwa(center)	nd	1.2
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	1.2
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	1.2
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	10	1.2
	Mie Pref.	17	Yokkaichi Port	nd	1.2
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	1.2
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	1.2
		20	Osaka Port	nd	1.2
	Kobe City	21	Kobe Port(center)	nd	1.2
	Okayama Pref.	22	Offshore of Mizushima	nd	1.2
	Yamaguchi Pref.	23	Offshore of Hagi	nd	1.2
	Fukuoka City	24	Hakata Bay	nd	1.2
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	1.2

(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: Estimated value based on industrial products.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported Detection limit
				Sample1	
(reference value)[1-2] poly(oxyethylene) decyl ether (The polymerisation degree of the oxyethylenes: 1-15) Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :2/25(Missing value :0) Detection Frequency (sample) :2/25(Missing value :0) Detection range :nd ~ 98 Detection limit range :12~ 23 Detection limit :23 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	**12
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	**12
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	**12
	Akita Pref.	4	Akita Canal(Akita City)	nd	**12
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	**12
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	**12
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	**12
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	**12
		9	Mouth of Riv. Sumida(Minato Ward)	nd	**12
	Yokohama City	10	Yokohama Port	nd	**12
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	**12
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	**23
	Nagano Pref.	13	Lake Suwa(center)	nd	**12
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	59	**12
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	**12
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	98	**12
	Mie Pref.	17	Yokkaichi Port	nd	**12
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	**12
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	**12
		20	Osaka Port	nd	**12
	Kobe City	21	Kobe Port(center)	nd	**12
	Okayama Pref.	22	Offshore of Mizushima	nd	**12
	Yamaguchi Pref.	23	Offshore of Hagi	nd	**12
	Fukuoka City	24	Hakata Bay	nd	**12
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	**12
(reference value)[1-2-1] mono (oxyethylene) decyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :0.94~ 5.2 Detection limit :5.2 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.94
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.94
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.94
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.94
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.94
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.94
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.94
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.94
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.94
	Yokohama City	10	Yokohama Port	nd	0.94
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.94
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	5.2
	Nagano Pref.	13	Lake Suwa(center)	nd	0.94
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.94
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.94
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.94
	Mie Pref.	17	Yokkaichi Port	nd	0.94
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.94
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.94
		20	Osaka Port	nd	0.94
	Kobe City	21	Kobe Port(center)	nd	0.94
	Okayama Pref.	22	Offshore of Mizushima	nd	0.94
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.94
	Fukuoka City	24	Hakata Bay	nd	0.94
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.94

(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: Estimated value based on industrial products.

(Note 5) * : reference value (less than unified detection limit)

(excluded value from the subject of aggregation)

(Note 6) ** : indicates the sum value of the Detection limits of each degree of polymerization.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-2-2] di (oxyethylene) decyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 8.1 Detection limit range :1.2~ 2.2 Detection limit :1.2 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	1.2
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	1.2
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	1.2
	Akita Pref.	4	Akita Canal(Akita City)	nd	1.2
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	1.2
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	1.2
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	1.2
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	1.2
		9	Mouth of Riv. Sumida(Minato Ward)	nd	1.2
	Yokohama City	10	Yokohama Port	nd	1.2
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	1.2
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	8.1	2.2
	Nagano Pref.	13	Lake Suwa(center)	nd	1.2
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	1.2
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	1.2
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	1.2
	Mie Pref.	17	Yokkaichi Port	nd	1.2
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	1.2
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	1.2
		20	Osaka Port	nd	1.2
	Kobe City	21	Kobe Port(center)	nd	1.2
	Okayama Pref.	22	Offshore of Mizushima	nd	1.2
	Yamaguchi Pref.	23	Offshore of Hagi	nd	1.2
	Fukuoka City	24	Hakata Bay	nd	1.2
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	1.2
(reference value)[1-2-3] tri (oxyethylene) decyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :3/25(Missing value :0) Detection Frequency (sample) :3/25(Missing value :0) Detection range :nd ~ 1.3 Detection limit range :0.49~ 0.84 Detection limit :0.84 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.84
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.84
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.84
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.84
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.84
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.84
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	0.84
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.84
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.84
	Yokohama City	10	Yokohama Port	nd	0.84
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.84
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	0.99	0.49
	Nagano Pref.	13	Lake Suwa(center)	nd	0.84
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	1.3	0.84
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.84
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	1.0	0.84
	Mie Pref.	17	Yokkaichi Port	nd	0.84
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.84
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.84
		20	Osaka Port	nd	0.84
	Kobe City	21	Kobe Port(center)	nd	0.84
	Okayama Pref.	22	Offshore of Mizushima	nd	0.84
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.84
	Fukuoka City	24	Hakata Bay	nd	0.84
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.84

(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: Estimated value based on industrial products.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-2-4] tetra (oxyethylene) decyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :2/25(Missing value :0) Detection Frequency (sample) :2/25(Missing value :0) Detection range :nd ~ 3.0 Detection limit range :0.73~ 1.3 Detection limit :1.3 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.73
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.73
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.73
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.73
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.73
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.73
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.73
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.73
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.73
	Yokohama City	10	Yokohama Port	nd	0.73
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.73
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.3
	Nagano Pref.	13	Lake Suwa(center)	nd	0.73
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	3.0	0.73
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.73
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	1.7	0.73
	Mie Pref.	17	Yokkaichi Port	nd	0.73
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.73
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.73
		20	Osaka Port	nd	0.73
	Kobe City	21	Kobe Port(center)	nd	0.73
	Okayama Pref.	22	Offshore of Mizushima	nd	0.73
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.73
	Fukuoka City	24	Hakata Bay	nd	0.73
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.73
(reference value)[1-2-5] penta (oxyethylene) decyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :2/25(Missing value :0) Detection Frequency (sample) :2/25(Missing value :0) Detection range :nd ~ 4.6 Detection limit range :0.76~ 1.7 Detection limit :1.7 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.76
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.76
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.76
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.76
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.76
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.76
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.76
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.76
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.76
	Yokohama City	10	Yokohama Port	nd	0.76
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.76
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.7
	Nagano Pref.	13	Lake Suwa(center)	nd	0.76
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	4.6	0.76
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.76
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	2.7	0.76
	Mie Pref.	17	Yokkaichi Port	nd	0.76
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.76
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.76
		20	Osaka Port	nd	0.76
	Kobe City	21	Kobe Port(center)	nd	0.76
	Okayama Pref.	22	Offshore of Mizushima	nd	0.76
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.76
	Fukuoka City	24	Hakata Bay	nd	0.76
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.76

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

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

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

(Note 3) nd : Not detected

(Note 4) Reference: Estimated value based on industrial products.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-2-6] hexa (oxyethylene) decyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :2/25(Missing value :0) Detection Frequency (sample) :2/25(Missing value :0) Detection range :nd ~ 3.7 Detection limit range :0.53~ 1.4 Detection limit :1.4 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.53
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.53
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.53
	Akita Pref.	4	Akita Canal(Akita City)	*0.53	0.53
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.53
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.53
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.53
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.53
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.53
	Yokohama City	10	Yokohama Port	nd	0.53
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.53
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.4
	Nagano Pref.	13	Lake Suwa(center)	nd	0.53
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	3.5	0.53
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.53
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	3.7	0.53
	Mie Pref.	17	Yokkaichi Port	*0.56	0.53
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.53
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.53
		20	Osaka Port	nd	0.53
	Kobe City	21	Kobe Port(center)	nd	0.53
	Okayama Pref.	22	Offshore of Mizushima	nd	0.53
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.53
	Fukuoka City	24	Hakata Bay	nd	0.53
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.53
(reference value)[1-2-7] hepta (oxyethylene) decyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :2/25(Missing value :0) Detection Frequency (sample) :2/25(Missing value :0) Detection range :nd ~ 6.2 Detection limit range :0.59~ 1.6 Detection limit :1.6 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.59
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.59
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.59
	Akita Pref.	4	Akita Canal(Akita City)	*0.68	0.59
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.59
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.59
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.59
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.59
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.59
	Yokohama City	10	Yokohama Port	nd	0.59
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.59
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.6
	Nagano Pref.	13	Lake Suwa(center)	nd	0.59
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	5.3	0.59
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.59
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	6.2	0.59
	Mie Pref.	17	Yokkaichi Port	*0.63	0.59
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.59
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.59
		20	Osaka Port	nd	0.59
	Kobe City	21	Kobe Port(center)	nd	0.59
	Okayama Pref.	22	Offshore of Mizushima	nd	0.59
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.59
	Fukuoka City	24	Hakata Bay	nd	0.59
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.59

(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: Estimated value based on industrial products.

(Note 5) * : reference value (less than unified detection limit)

(excluded value from the subject of aggregation)

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-2-8] octa (oxyethylene) decyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :2/25(Missing value :0) Detection Frequency (sample) :2/25(Missing value :0) Detection range :nd ~ 10 Detection limit range :0.39~ 1.6 Detection limit :1.6 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.39
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.39
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.39
	Akita Pref.	4	Akita Canal(Akita City)	*1.0	0.39
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.39
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.39
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	0.39
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.39
		9	Mouth of Riv. Sumida(Minato Ward)	*0.58	0.39
	Yokohama City	10	Yokohama Port	*0.42	0.39
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.39
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.6
	Nagano Pref.	13	Lake Suwa(center)	nd	0.39
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	7.8	0.39
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.39
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	10	0.39
	Mie Pref.	17	Yokkaichi Port	*0.90	0.39
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.39
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.39
		20	Osaka Port	*0.43	0.39
	Kobe City	21	Kobe Port(center)	nd	0.39
	Okayama Pref.	22	Offshore of Mizushima	nd	0.39
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.39
	Fukuoka City	24	Hakata Bay	nd	0.39
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	*0.43	0.39
(reference value)[1-2-9] nona (oxyethylene) decyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :2/25(Missing value :0) Detection Frequency (sample) :2/25(Missing value :0) Detection range :nd ~ 8.2 Detection limit range :0.60~ 0.95 Detection limit :0.95 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.60
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.60
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.60
	Akita Pref.	4	Akita Canal(Akita City)	*0.77	0.60
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.60
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.60
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	0.60
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.60
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.60
	Yokohama City	10	Yokohama Port	nd	0.60
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.60
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	0.95
	Nagano Pref.	13	Lake Suwa(center)	nd	0.60
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	5.6	0.60
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.60
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	8.2	0.60
	Mie Pref.	17	Yokkaichi Port	*0.65	0.60
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.60
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.60
		20	Osaka Port	nd	0.60
	Kobe City	21	Kobe Port(center)	nd	0.60
	Okayama Pref.	22	Offshore of Mizushima	nd	0.60
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.60
	Fukuoka City	24	Hakata Bay	nd	0.60
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.60

(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: Estimated value based on industrial products.

(Note 5) * : reference value (less than unified detection limit)

(excluded value from the subject of aggregation)

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-2-10] deca (oxyethylene) decyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :2/25(Missing value :0) Detection Frequency (sample) :2/25(Missing value :0) Detection range :nd ~ 8.7 Detection limit range :0.82~ 1.1 Detection limit :1.1 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.82
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.82
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.82
	Akita Pref.	4	Akita Canal(Akita City)	*0.83	0.82
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.82
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.82
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	0.82
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.82
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.82
	Yokohama City	10	Yokohama Port	nd	0.82
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.82
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.1
	Nagano Pref.	13	Lake Suwa(center)	nd	0.82
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	5.0	0.82
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.82
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	8.7	0.82
	Mie Pref.	17	Yokkaichi Port	nd	0.82
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.82
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.82
		20	Osaka Port	nd	0.82
	Kobe City	21	Kobe Port(center)	nd	0.82
	Okayama Pref.	22	Offshore of Mizushima	nd	0.82
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.82
	Fukuoka City	24	Hakata Bay	nd	0.82
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.82
(reference value)[1-2-11] undeca (oxyethylene) decyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :2/25(Missing value :0) Detection Frequency (sample) :2/25(Missing value :0) Detection range :nd ~ 7.6 Detection limit range :0.94~ 1.3 Detection limit :1.3 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.94
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.94
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.94
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.94
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.94
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.94
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	0.94
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.94
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.94
	Yokohama City	10	Yokohama Port	nd	0.94
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.94
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.3
	Nagano Pref.	13	Lake Suwa(center)	nd	0.94
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	4.7	0.94
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.94
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	7.6	0.94
	Mie Pref.	17	Yokkaichi Port	nd	0.94
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.94
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.94
		20	Osaka Port	nd	0.94
	Kobe City	21	Kobe Port(center)	nd	0.94
	Okayama Pref.	22	Offshore of Mizushima	nd	0.94
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.94
	Fukuoka City	24	Hakata Bay	nd	0.94
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.94

(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: Estimated value based on industrial products.

(Note 5) * : reference value (less than unified detection limit)

(excluded value from the subject of aggregation)

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-2-12] dodeca (oxyethylene) decyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :2/25(Missing value :0) Detection Frequency (sample) :2/25(Missing value :0) Detection range :nd ~ 8.2 Detection limit range :1.0~ 1.2 Detection limit :1.2 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	1.0
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	1.0
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	1.0
	Akita Pref.	4	Akita Canal(Akita City)	nd	1.0
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	1.0
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	1.0
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	1.0
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	1.0
		9	Mouth of Riv. Sumida(Minato Ward)	nd	1.0
	Yokohama City	10	Yokohama Port	nd	1.0
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	1.0
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.2
	Nagano Pref.	13	Lake Suwa(center)	nd	1.0
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	5.1	1.0
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	1.0
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	8.2	1.0
	Mie Pref.	17	Yokkaichi Port	nd	1.0
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	1.0
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	1.0
		20	Osaka Port	nd	1.0
	Kobe City	21	Kobe Port(center)	nd	1.0
	Okayama Pref.	22	Offshore of Mizushima	nd	1.0
	Yamaguchi Pref.	23	Offshore of Hagi	nd	1.0
	Fukuoka City	24	Hakata Bay	nd	1.0
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	1.0
(reference value)[1-2-13] trideca (oxyethylene) decyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :2/25(Missing value :0) Detection Frequency (sample) :2/25(Missing value :0) Detection range :nd ~ 7.5 Detection limit range :0.65~ 0.81 Detection limit :0.81 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.81
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.81
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.81
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.81
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.81
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.81
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.81
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.81
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.81
	Yokohama City	10	Yokohama Port	nd	0.81
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.81
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	0.65
	Nagano Pref.	13	Lake Suwa(center)	nd	0.81
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	3.8	0.81
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.81
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	7.5	0.81
	Mie Pref.	17	Yokkaichi Port	nd	0.81
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.81
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.81
		20	Osaka Port	nd	0.81
	Kobe City	21	Kobe Port(center)	nd	0.81
	Okayama Pref.	22	Offshore of Mizushima	nd	0.81
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.81
	Fukuoka City	24	Hakata Bay	nd	0.81
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.81

(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

(Note 4) Reference: Estimated value based on industrial products.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample l	Detection limit
(reference value)[1-2-14] tetradeca (oxyethylene) decyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :2/25(Missing value :0) Detection Frequency (sample) :2/25(Missing value :0) Detection range :nd ~ 7.7 Detection limit range :0.93 ~ 1.1 Detection limit :1.1 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.93
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.93
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.93
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.93
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.93
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.93
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.93
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.93
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.93
	Yokohama City	10	Yokohama Port	nd	0.93
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.93
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.1
	Nagano Pref.	13	Lake Suwa(center)	nd	0.93
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	2.8	0.93
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.93
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	7.7	0.93
	Mie Pref.	17	Yokkaichi Port	nd	0.93
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.93
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.93
		20	Osaka Port	nd	0.93
	Kobe City	21	Kobe Port(center)	nd	0.93
	Okayama Pref.	22	Offshore of Mizushima	nd	0.93
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.93
	Fukuoka City	24	Hakata Bay	nd	0.93
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.93
(reference value)[1-2-15] pentadeca (oxyethylene) decyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :2/25(Missing value :0) Detection Frequency (sample) :2/25(Missing value :0) Detection range :nd ~ 24 Detection limit range :0.81 ~ 1.2 Detection limit :1.2 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	1.2
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	1.2
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	1.2
	Akita Pref.	4	Akita Canal(Akita City)	nd	1.2
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	1.2
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	1.2
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	1.2
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	1.2
		9	Mouth of Riv. Sumida(Minato Ward)	nd	1.2
	Yokohama City	10	Yokohama Port	nd	1.2
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	1.2
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	0.81
	Nagano Pref.	13	Lake Suwa(center)	nd	1.2
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	6.9	1.2
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	1.2
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	24	1.2
	Mie Pref.	17	Yokkaichi Port	nd	1.2
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	1.2
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	1.2
		20	Osaka Port	nd	1.2
	Kobe City	21	Kobe Port(center)	nd	1.2
	Okayama Pref.	22	Offshore of Mizushima	nd	1.2
	Yamaguchi Pref.	23	Offshore of Hagi	nd	1.2
	Fukuoka City	24	Hakata Bay	nd	1.2
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	1.2

(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: Estimated value based on industrial products.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-3] poly(oxyethylene) undecyl ether (The polymerisation degree of the oxyethylenes: 1-15) Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 25 Detection limit range :12~ 23 Detection limit :23 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	**12
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	**12
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	**12
	Akita Pref.	4	Akita Canal(Akita City)	nd	**12
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	**12
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	**12
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	**12
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	**12
		9	Mouth of Riv. Sumida(Minato Ward)	nd	**12
	Yokohama City	10	Yokohama Port	nd	**12
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	**12
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	**23
	Nagano Pref.	13	Lake Suwa(center)	nd	**12
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	**12
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	**12
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	25	**12
	Mie Pref.	17	Yokkaichi Port	nd	**12
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	**12
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	**12
		20	Osaka Port	nd	**12
	Kobe City	21	Kobe Port(center)	nd	**12
	Okayama Pref.	22	Offshore of Mizushima	nd	**12
	Yamaguchi Pref.	23	Offshore of Hagi	nd	**12
	Fukuoka City	24	Hakata Bay	nd	**12
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	**12
(reference value)[1-3-1] mono (oxyethylene) undecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :0.94~ 5.2 Detection limit :5.2 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.94
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.94
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.94
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.94
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.94
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.94
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.94
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.94
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.94
	Yokohama City	10	Yokohama Port	nd	0.94
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.94
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	5.2
	Nagano Pref.	13	Lake Suwa(center)	nd	0.94
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.94
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.94
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.94
	Mie Pref.	17	Yokkaichi Port	nd	0.94
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.94
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.94
		20	Osaka Port	nd	0.94
	Kobe City	21	Kobe Port(center)	nd	0.94
	Okayama Pref.	22	Offshore of Mizushima	nd	0.94
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.94
	Fukuoka City	24	Hakata Bay	nd	0.94
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.94

(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: Estimated value based on industrial products.

(Note 5) ** : indicates the sum value of the Detection limits of each degree of polymerization.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-3-2] di (oxyethylene) undecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :1.2~ 2.2 Detection limit :2.2 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	1.2
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	1.2
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	1.2
	Akita Pref.	4	Akita Canal(Akita City)	nd	1.2
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	1.2
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	1.2
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	1.2
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	1.2
		9	Mouth of Riv. Sumida(Minato Ward)	nd	1.2
	Yokohama City	10	Yokohama Port	nd	1.2
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	1.2
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	2.2
	Nagano Pref.	13	Lake Suwa(center)	nd	1.2
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	1.2
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	1.2
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	1.2
	Mie Pref.	17	Yokkaichi Port	nd	1.2
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	1.2
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	1.2
		20	Osaka Port	nd	1.2
	Kobe City	21	Kobe Port(center)	nd	1.2
	Okayama Pref.	22	Offshore of Mizushima	nd	1.2
	Yamaguchi Pref.	23	Offshore of Hagi	nd	1.2
	Fukuoka City	24	Hakata Bay	nd	1.2
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	1.2
(reference value)[1-3-3] tri (oxyethylene) undecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :0.49~ 0.84 Detection limit :0.84 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.84
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.84
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.84
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.84
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.84
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.84
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	0.84
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.84
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.84
	Yokohama City	10	Yokohama Port	nd	0.84
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.84
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	0.49
	Nagano Pref.	13	Lake Suwa(center)	nd	0.84
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.84
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.84
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.84
	Mie Pref.	17	Yokkaichi Port	nd	0.84
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.84
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.84
		20	Osaka Port	nd	0.84
	Kobe City	21	Kobe Port(center)	nd	0.84
	Okayama Pref.	22	Offshore of Mizushima	nd	0.84
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.84
	Fukuoka City	24	Hakata Bay	nd	0.84
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.84

(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: Estimated value based on industrial products.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample l	Detection limit
(reference value)[1-3-4] tetra (oxyethylene) undecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :0.73~ 1.3 Detection limit :1.3 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.73
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.73
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.73
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.73
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.73
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.73
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.73
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.73
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.73
	Yokohama City	10	Yokohama Port	nd	0.73
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.73
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.3
	Nagano Pref.	13	Lake Suwa(center)	nd	0.73
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.73
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.73
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.73
	Mie Pref.	17	Yokkaichi Port	nd	0.73
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.73
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.73
		20	Osaka Port	nd	0.73
	Kobe City	21	Kobe Port(center)	nd	0.73
	Okayama Pref.	22	Offshore of Mizushima	nd	0.73
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.73
	Fukuoka City	24	Hakata Bay	nd	0.73
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.73
(reference value)[1-3-5] penta (oxyethylene) undecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :0.76~ 1.7 Detection limit :1.7 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.76
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.76
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.76
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.76
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.76
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.76
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.76
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.76
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.76
	Yokohama City	10	Yokohama Port	nd	0.76
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.76
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.7
	Nagano Pref.	13	Lake Suwa(center)	nd	0.76
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.76
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.76
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.76
	Mie Pref.	17	Yokkaichi Port	nd	0.76
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.76
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.76
		20	Osaka Port	nd	0.76
	Kobe City	21	Kobe Port(center)	nd	0.76
	Okayama Pref.	22	Offshore of Mizushima	nd	0.76
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.76
	Fukuoka City	24	Hakata Bay	nd	0.76
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.76

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

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

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

(Note 3) nd : Not detected

(Note 4) Reference: Estimated value based on industrial products.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample l	Detection limit
(reference value)[1-3-6] hexa (oxyethylene) undecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :0.53~ 1.4 Detection limit :1.4 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.53
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.53
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.53
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.53
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.53
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.53
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.53
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.53
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.53
	Yokohama City	10	Yokohama Port	nd	0.53
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.53
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.4
	Nagano Pref.	13	Lake Suwa(center)	nd	0.53
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.53
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.53
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.53
	Mie Pref.	17	Yokkaichi Port	*0.70	0.53
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.53
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.53
		20	Osaka Port	nd	0.53
	Kobe City	21	Kobe Port(center)	nd	0.53
	Okayama Pref.	22	Offshore of Mizushima	nd	0.53
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.53
	Fukuoka City	24	Hakata Bay	nd	0.53
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.53
(reference value)[1-3-7] hepta (oxyethylene) undecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :0.59~ 1.6 Detection limit :1.6 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.59
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.59
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.59
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.59
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.59
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.59
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.59
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.59
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.59
	Yokohama City	10	Yokohama Port	nd	0.59
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.59
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.6
	Nagano Pref.	13	Lake Suwa(center)	nd	0.59
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.59
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.59
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	*1.2	0.59
	Mie Pref.	17	Yokkaichi Port	nd	0.59
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.59
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.59
		20	Osaka Port	nd	0.59
	Kobe City	21	Kobe Port(center)	nd	0.59
	Okayama Pref.	22	Offshore of Mizushima	nd	0.59
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.59
	Fukuoka City	24	Hakata Bay	nd	0.59
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.59

(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: Estimated value based on industrial products.

(Note 5) * : reference value (less than unified detection limit)

(excluded value from the subject of aggregation)

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample l	Detection limit
(reference value)[1-3-8] octa (oxyethylene) undecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 1.8 Detection limit range :0.39~ 1.6 Detection limit :1.6 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.39
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.39
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.39
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.39
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.39
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.39
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.39
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.39
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.39
	Yokohama City	10	Yokohama Port	nd	0.39
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.39
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.6
	Nagano Pref.	13	Lake Suwa(center)	nd	0.39
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.39
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.39
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	1.8	0.39
	Mie Pref.	17	Yokkaichi Port	nd	0.39
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.39
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.39
		20	Osaka Port	nd	0.39
	Kobe City	21	Kobe Port(center)	nd	0.39
	Okayama Pref.	22	Offshore of Mizushima	nd	0.39
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.39
	Fukuoka City	24	Hakata Bay	nd	0.39
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.39
(reference value)[1-3-9] nona (oxyethylene) undecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 1.7 Detection limit range :0.68 ~ 0.95 Detection limit :0.95 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.68
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.68
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.68
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.68
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.68
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.68
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.68
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.68
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.68
	Yokohama City	10	Yokohama Port	nd	0.68
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.68
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	0.95
	Nagano Pref.	13	Lake Suwa(center)	nd	0.68
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.68
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.68
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	1.7	0.68
	Mie Pref.	17	Yokkaichi Port	nd	0.68
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.68
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.68
		20	Osaka Port	nd	0.68
	Kobe City	21	Kobe Port(center)	nd	0.68
	Okayama Pref.	22	Offshore of Mizushima	nd	0.68
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.68
	Fukuoka City	24	Hakata Bay	nd	0.68
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.68

(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: Estimated value based on industrial products.

(Note 5) * : reference value (less than unified detection limit)

(excluded value from the subject of aggregation)

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-3-10] deca (oxyethylene) undecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 1.7 Detection limit range :0.82~ 1.1 Detection limit :1.1 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.82
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.82
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.82
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.82
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.82
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.82
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.82
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.82
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.82
	Yokohama City	10	Yokohama Port	nd	0.82
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.82
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.1
	Nagano Pref.	13	Lake Suwa(center)	nd	0.82
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.82
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.82
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	1.7	0.82
	Mie Pref.	17	Yokkaichi Port	nd	0.82
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.82
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.82
		20	Osaka Port	nd	0.82
	Kobe City	21	Kobe Port(center)	nd	0.82
	Okayama Pref.	22	Offshore of Mizushima	nd	0.82
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.82
	Fukuoka City	24	Hakata Bay	nd	0.82
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.82
(reference value)[1-3-11] undeca (oxyethylene) undecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 2.3 Detection limit range :0.94~ 1.3 Detection limit :1.3 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.94
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.94
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.94
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.94
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.94
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.94
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.94
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.94
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.94
	Yokohama City	10	Yokohama Port	nd	0.94
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.94
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.3
	Nagano Pref.	13	Lake Suwa(center)	nd	0.94
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.94
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.94
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	2.3	0.94
	Mie Pref.	17	Yokkaichi Port	nd	0.94
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.94
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.94
		20	Osaka Port	nd	0.94
	Kobe City	21	Kobe Port(center)	nd	0.94
	Okayama Pref.	22	Offshore of Mizushima	nd	0.94
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.94
	Fukuoka City	24	Hakata Bay	nd	0.94
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.94

(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: Estimated value based on industrial products.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-3-12] dodeca (oxyethylene) undecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 2.9 Detection limit range :1.0~ 1.2 Detection limit :1.2 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	1.0
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	1.0
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	1.0
	Akita Pref.	4	Akita Canal(Akita City)	nd	1.0
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	1.0
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	1.0
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	1.0
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	1.0
		9	Mouth of Riv. Sumida(Minato Ward)	nd	1.0
	Yokohama City	10	Yokohama Port	nd	1.0
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	1.0
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.2
	Nagano Pref.	13	Lake Suwa(center)	nd	1.0
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	1.0
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	1.0
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	2.9	1.0
	Mie Pref.	17	Yokkaichi Port	nd	1.0
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	1.0
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	1.0
		20	Osaka Port	nd	1.0
	Kobe City	21	Kobe Port(center)	nd	1.0
	Okayama Pref.	22	Offshore of Mizushima	nd	1.0
	Yamaguchi Pref.	23	Offshore of Hagi	nd	1.0
	Fukuoka City	24	Hakata Bay	nd	1.0
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	1.0
(reference value)[1-3-13] trideca (oxyethylene) undecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 3.4 Detection limit range :0.65 ~ 0.81 Detection limit :0.81 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.81
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.81
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.81
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.81
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.81
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.81
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	0.81
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.81
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.81
	Yokohama City	10	Yokohama Port	nd	0.81
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.81
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	0.65
	Nagano Pref.	13	Lake Suwa(center)	nd	0.81
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.81
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.81
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	3.4	0.81
	Mie Pref.	17	Yokkaichi Port	nd	0.81
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.81
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.81
		20	Osaka Port	nd	0.81
	Kobe City	21	Kobe Port(center)	nd	0.81
	Okayama Pref.	22	Offshore of Mizushima	nd	0.81
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.81
	Fukuoka City	24	Hakata Bay	nd	0.81
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.81

(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

(Note 4) Reference: Estimated value based on industrial products.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample ¹	Detection limit
(reference value)[1-3-14] tetradeca (oxyethylene) undecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 2.4 Detection limit range :0.93 ~ 1.1 Detection limit :1.1 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.93
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.93
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.93
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.93
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.93
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.93
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.93
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.93
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.93
	Yokohama City	10	Yokohama Port	nd	0.93
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.93
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.1
	Nagano Pref.	13	Lake Suwa(center)	nd	0.93
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.93
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.93
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	2.4	0.93
	Mie Pref.	17	Yokkaichi Port	nd	0.93
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.93
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.93
		20	Osaka Port	nd	0.93
	Kobe City	21	Kobe Port(center)	nd	0.93
	Okayama Pref.	22	Offshore of Mizushima	nd	0.93
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.93
	Fukuoka City	24	Hakata Bay	nd	0.93
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.93
(reference value)[1-3-15] pentadeca (oxyethylene) undecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 6.7 Detection limit range :0.81 ~ 1.2 Detection limit :1.2 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	1.2
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	1.2
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	1.2
	Akita Pref.	4	Akita Canal(Akita City)	nd	1.2
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	1.2
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	1.2
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	1.2
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	1.2
		9	Mouth of Riv. Sumida(Minato Ward)	nd	1.2
	Yokohama City	10	Yokohama Port	nd	1.2
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	1.2
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	0.81
	Nagano Pref.	13	Lake Suwa(center)	nd	1.2
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	1.2
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	1.2
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	6.7	1.2
	Mie Pref.	17	Yokkaichi Port	nd	1.2
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	1.2
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	1.2
		20	Osaka Port	nd	1.2
	Kobe City	21	Kobe Port(center)	nd	1.2
	Okayama Pref.	22	Offshore of Mizushima	nd	1.2
	Yamaguchi Pref.	23	Offshore of Hagi	nd	1.2
	Fukuoka City	24	Hakata Bay	nd	1.2
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	1.2

(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: Estimated value based on industrial products.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
[1-4] poly(oxyethylene) dodecyl ether (The polymerisation degree of the oxyethylenes: 1-15) Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :21/25(Missing value :0) Detection Frequency (sample) :21/25(Missing value :0) Detection range :nd ~ 5,300 Detection limit range :14~ 23 Detection limit :14 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	100	**14
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	38	**14
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	55	**14
	Akita Pref.	4	Akita Canal(Akita City)	580	**14
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	**14
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	420	**14
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	160	**14
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	20	**14
		9	Mouth of Riv. Sumida(Minato Ward)	94	**14
	Yokohama City	10	Yokohama Port	110	**14
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	140	**14
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	63	**23
	Nagano Pref.	13	Lake Suwa(center)	nd	**14
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	590	**14
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	21	**14
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	5,300	**14
	Mie Pref.	17	Yokkaichi Port	170	**14
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	210	**14
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	50	**14
		20	Osaka Port	54	**14
	Kobe City	21	Kobe Port(center)	97	**14
	Okayama Pref.	22	Offshore of Mizushima	nd	**14
	Yamaguchi Pref.	23	Offshore of Hagi	nd	**14
	Fukuoka City	24	Hakata Bay	56	**14
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	430	**14
[1-4-1] mono (oxyethylene) dodecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :24/25(Missing value : 0) Detection Frequency (sample) :24/25(Missing value :0) Detection range :nd ~ 45 Detection limit range :0.94~ 5.2 Detection limit :0.94 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	5.9	0.94
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	11	0.94
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	4.2	0.94
	Akita Pref.	4	Akita Canal(Akita City)	12	0.94
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	1.4	0.94
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	1.8	0.94
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	3.6	0.94
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	1.5	0.94
		9	Mouth of Riv. Sumida(Minato Ward)	12	0.94
	Yokohama City	10	Yokohama Port	9.9	0.94
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	13	0.94
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	43	5.2
	Nagano Pref.	13	Lake Suwa(center)	1.4	0.94
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	18	0.94
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	6	0.94
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	45	0.94
	Mie Pref.	17	Yokkaichi Port	10	0.94
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	2.5	0.94
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	4	0.94
		20	Osaka Port	10	0.94
	Kobe City	21	Kobe Port(center)	9.8	0.94
	Okayama Pref.	22	Offshore of Mizushima	6.2	0.94
	Yamaguchi Pref.	23	Offshore of Hagi	2.7	0.94
	Fukuoka City	24	Hakata Bay	10	0.94
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.94

(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 3) ** : indicates the sum value of the Detection limits of each degree of polymerization.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
[1-4-2] di (oxyethylene) dodecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :24/25(Missing value :0) Detection Frequency (sample) :24/25(Missing value :0) Detection range :nd ~ 34 Detection limit range :1.2~ 2.2 Detection limit :1.2 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	3.6	1.2
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	4.9	1.2
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	2.7	1.2
	Akita Pref.	4	Akita Canal(Akita City)	7.6	1.2
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	1.2	1.2
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	2.0	1.2
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	2.8	1.2
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	2.1	1.2
		9	Mouth of Riv. Sumida(Minato Ward)	13	1.2
	Yokohama City	10	Yokohama Port	5.4	1.2
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	6.3	1.2
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	13	2.2
	Nagano Pref.	13	Lake Suwa(center)	2.6	1.2
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	28	1.2
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	3.9	1.2
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	34	1.2
	Mie Pref.	17	Yokkaichi Port	6.1	1.2
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	2.2	1.2
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	2.3	1.2
		20	Osaka Port	9.3	1.2
	Kobe City	21	Kobe Port(center)	13	1.2
	Okayama Pref.	22	Offshore of Mizushima	2.9	1.2
	Yamaguchi Pref.	23	Offshore of Hagi	2.1	1.2
	Fukuoka City	24	Hakata Bay	7.1	1.2
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	1.2
[1-4-3] tri (oxyethylene) dodecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :24/25(Missing value :0) Detection Frequency (sample) :24/25(Missing value :0) Detection range :nd ~ 38 Detection limit range :0.49~ 0.84 Detection limit :0.84 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	2.0	0.84
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	1.8	0.84
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	1.5	0.84
	Akita Pref.	4	Akita Canal(Akita City)	6.5	0.84
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	1.1	0.84
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	2.0	0.84
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	2.5	0.84
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	1.8	0.84
		9	Mouth of Riv. Sumida(Minato Ward)	8.3	0.84
	Yokohama City	10	Yokohama Port	4.6	0.84
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	4.0	0.84
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	4.3	0.49
	Nagano Pref.	13	Lake Suwa(center)	1.4	0.84
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	24	0.84
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	1.3	0.84
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	38	0.84
	Mie Pref.	17	Yokkaichi Port	3.8	0.84
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	1.6	0.84
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	1.5	0.84
		20	Osaka Port	5.0	0.84
	Kobe City	21	Kobe Port(center)	10	0.84
	Okayama Pref.	22	Offshore of Mizushima	nd	0.84
	Yamaguchi Pref.	23	Offshore of Hagi	1	0.84
	Fukuoka City	24	Hakata Bay	3.6	0.84
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	0.85	0.84

(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	
[1-4-4] tetra (oxyethylene) dodecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :22/25(Missing value :0) Detection Frequency (sample) :22/25(Missing value :0) Detection range :nd ~ 38 Detection limit range :0.73~ 1.3 Detection limit :0.73 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	2.2	0.73
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	1.1	0.73
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	0.89	0.73
	Akita Pref.	4	Akita Canal(Akita City)	9.3	0.73
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.73
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	2.9	0.73
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	3.7	0.73
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	1.4	0.73
		9	Mouth of Riv. Sumida(Minato Ward)	7.5	0.73
	Yokohama City	10	Yokohama Port	5.2	0.73
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	4.2	0.73
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	1.6	1.3
	Nagano Pref.	13	Lake Suwa(center)	1.0	0.73
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	26	0.73
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.73
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	38	0.73
	Mie Pref.	17	Yokkaichi Port	3.8	0.73
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	1.9	0.73
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	0.96	0.73
		20	Osaka Port	3.8	0.73
	Kobe City	21	Kobe Port(center)	10	0.73
	Okayama Pref.	22	Offshore of Mizushima	nd	0.73
	Yamaguchi Pref.	23	Offshore of Hagi	0.87	0.73
	Fukuoka City	24	Hakata Bay	3.2	0.73
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	1.2	0.73
[1-4-5] penta (oxyethylene) dodecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :15/20(Missing value :5) Detection Frequency (sample) :15/20(Missing value :5) Detection range :nd ~ 55 Detection limit range :0.76~ 1.7 Detection limit :1.7 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	3.9	0.76
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	---	---
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	---	---
	Akita Pref.	4	Akita Canal(Akita City)	18	0.76
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.76
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	6.8	0.76
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	7.8	0.76
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	3.0	0.76
		9	Mouth of Riv. Sumida(Minato Ward)	10	0.76
	Yokohama City	10	Yokohama Port	6.6	0.76
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	9.1	0.76
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.7
	Nagano Pref.	13	Lake Suwa(center)	nd	0.76
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	33	0.76
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	4.9	0.76
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	55	0.76
	Mie Pref.	17	Yokkaichi Port	---	---
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	3.9	0.76
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	---	---
		20	Osaka Port	6.6	0.76
	Kobe City	21	Kobe Port(center)	11	0.76
	Okayama Pref.	22	Offshore of Mizushima	*0.78	0.76
	Yamaguchi Pref.	23	Offshore of Hagi	*0.85	0.76
	Fukuoka City	24	Hakata Bay	3.7	0.76
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi 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

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

(Note 4) nd : Not detected

(Note 5) * : reference value (less than unified detection limit)
(excluded value from the subject of aggregation)

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported Detection limit
				Sample1	
[1-4-6] hexa (oxyethylene) dodecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :17/25(Missing value :0) Detection Frequency (sample) :17/25(Missing value :0) Detection range :nd ~ 76 Detection limit range :1.4~ 1.6 Detection limit :1.6 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	6.2	1.6
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	1.8	1.6
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	1.8	1.6
	Akita Pref.	4	Akita Canal(Akita City)	28	1.6
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	1.6
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	9.2	1.6
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	11	1.6
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	1.6
		9	Mouth of Riv. Sumida(Minato Ward)	6.9	1.6
	Yokohama City	10	Yokohama Port	6.7	1.6
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	5.6	1.6
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.4
	Nagano Pref.	13	Lake Suwa(center)	nd	1.6
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	35	1.6
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	1.6
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	76	1.6
	Mie Pref.	17	Yokkaichi Port	6.3	1.6
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	4.3	1.6
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	1.6
		20	Osaka Port	3.0	1.6
	Kobe City	21	Kobe Port(center)	9.2	1.6
	Okayama Pref.	22	Offshore of Mizushima	nd	1.6
	Yamaguchi Pref.	23	Offshore of Hagi	nd	1.6
	Fukuoka City	24	Hakata Bay	3.1	1.6
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	5.0	1.6
[1-4-7] hepta (oxyethylene) dodecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :16/22(Missing value :3) Detection Frequency (sample) :16/22(Missing value :3) Detection range :nd ~ 120 Detection limit range :0.59~ 1.6 Detection limit :1.6 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	10	0.59
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	2.6	0.59
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	2.4	0.59
	Akita Pref.	4	Akita Canal(Akita City)	46	0.59
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	*1.0	0.59
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	14	0.59
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	14	0.59
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	2.2	0.59
		9	Mouth of Riv. Sumida(Minato Ward)	6.6	0.59
	Yokohama City	10	Yokohama Port	8.0	0.59
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	7.8	0.59
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.6
	Nagano Pref.	13	Lake Suwa(center)	*0.62	0.59
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	---	---
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	*1.2	0.59
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	120	0.59
	Mie Pref.	17	Yokkaichi Port	12	0.59
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	---	---
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	2.5	0.59
		20	Osaka Port	---	---
	Kobe City	21	Kobe Port(center)	9.1	0.59
	Okayama Pref.	22	Offshore of Mizushima	*0.83	0.59
	Yamaguchi Pref.	23	Offshore of Hagi	*0.76	0.59
	Fukuoka City	24	Hakata Bay	3.3	0.59
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	11	0.59

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

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

(Note 2) --- : Missing value

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

(Note 4) nd : Not detected

(Note 5) * : reference value (less than unified detection limit)
(excluded value from the subject of aggregation)

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported Detection limit
				Sample1	
[1-4-8] octa (oxyethylene) dodecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :19/25(Missing value :0) Detection Frequency (sample) :19/25(Missing value :0) Detection range :nd ~ 180 Detection limit range :1.4~ 1.6 Detection limit :1.6 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	15	1.4
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	2.6	1.4
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	3.1	1.4
	Akita Pref.	4	Akita Canal(Akita City)	61	1.4
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	1.4
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	20	1.4
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	19	1.4
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	2.3	1.4
		9	Mouth of Riv. Sumida(Minato Ward)	6.3	1.4
	Yokohama City	10	Yokohama Port	7.8	1.4
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	8.3	1.4
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.6
	Nagano Pref.	13	Lake Suwa(center)	nd	1.4
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	51	1.4
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	1.4
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	180	1.4
	Mie Pref.	17	Yokkaichi Port	14	1.4
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	11	1.4
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	4	1.4
		20	Osaka Port	4.6	1.4
	Kobe City	21	Kobe Port(center)	8.4	1.4
	Okayama Pref.	22	Offshore of Mizushima	nd	1.4
	Yamaguchi Pref.	23	Offshore of Hagi	nd	1.4
	Fukuoka City	24	Hakata Bay	2.6	1.4
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	22	1.4
[1-4-9] nona (oxyethylene) dodecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :19/25(Missing value :0) Detection Frequency (sample) :19/25(Missing value :0) Detection range :nd ~ 200 Detection limit range :0.60~ 0.95 Detection limit :0.95 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	14	0.60
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	1.9	0.60
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	3.8	0.60
	Akita Pref.	4	Akita Canal(Akita City)	53	0.60
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.60
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	18	0.60
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	14	0.60
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	1.1	0.60
		9	Mouth of Riv. Sumida(Minato Ward)	3.7	0.60
	Yokohama City	10	Yokohama Port	5.5	0.60
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	6.4	0.60
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	0.95
	Nagano Pref.	13	Lake Suwa(center)	nd	0.60
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	47	0.60
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.60
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	200	0.60
	Mie Pref.	17	Yokkaichi Port	13	0.60
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	10	0.60
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	3.8	0.60
		20	Osaka Port	3.7	0.60
	Kobe City	21	Kobe Port(center)	4.2	0.60
	Okayama Pref.	22	Offshore of Mizushima	nd	0.60
	Yamaguchi Pref.	23	Offshore of Hagi	*0.61	0.60
	Fukuoka City	24	Hakata Bay	1.7	0.60
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	21	0.60

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

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

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

(Note 3) nd : Not detected

(Note 4) * : reference value (less than unified detection limit)

(excluded value from the subject of aggregation)

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
[1-4-10] deca (oxyethylene) dodecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :18/25(Missing value :0) Detection Frequency (sample) :18/25(Missing value :0) Detection range :nd ~ 300 Detection limit range :0.82~ 1.1 Detection limit :1.1 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	13	0.82
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	2.6	0.82
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	3.5	0.82
	Akita Pref.	4	Akita Canal(Akita City)	56	0.82
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.82
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	24	0.82
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	13	0.82
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.82
		9	Mouth of Riv. Sumida(Minato Ward)	2.8	0.82
	Yokohama City	10	Yokohama Port	5.8	0.82
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	8.6	0.82
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.1
	Nagano Pref.	13	Lake Suwa(center)	nd	0.82
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	45	0.82
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.82
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	300	0.82
	Mie Pref.	17	Yokkaichi Port	13	0.82
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	12	0.82
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	4	0.82
		20	Osaka Port	2.9	0.82
	Kobe City	21	Kobe Port(center)	2.9	0.82
	Okayama Pref.	22	Offshore of Mizushima	nd	0.82
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.82
	Fukuoka City	24	Hakata Bay	1.5	0.82
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	30	0.82
[1-4-11] undeca (oxyethylene) dodecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :18/25(Missing value :0) Detection Frequency (sample) :18/25(Missing value :0) Detection range :nd ~ 330 Detection limit range :0.94~ 1.3 Detection limit :1.3 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	9.4	0.94
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	2.4	0.94
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	5.5	0.94
	Akita Pref.	4	Akita Canal(Akita City)	59	0.94
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.94
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	32	0.94
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	11	0.94
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.94
		9	Mouth of Riv. Sumida(Minato Ward)	3.2	0.94
	Yokohama City	10	Yokohama Port	6.2	0.94
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	8.2	0.94
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.3
	Nagano Pref.	13	Lake Suwa(center)	nd	0.94
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	54	0.94
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.94
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	330	0.94
	Mie Pref.	17	Yokkaichi Port	15	0.94
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	16	0.94
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	3.8	0.94
		20	Osaka Port	2.3	0.94
	Kobe City	21	Kobe Port(center)	2.3	0.94
	Okayama Pref.	22	Offshore of Mizushima	nd	0.94
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.94
	Fukuoka City	24	Hakata Bay	2.1	0.94
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	38	0.94

(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
				Sample1	Detection limit
[1-4-12] dodeca (oxyethylene) dodecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :18/25(Missing value :0) Detection Frequency (sample) :18/25(Missing value :0) Detection range :nd ~ 470 Detection limit range :1.0~ 1.2 Detection limit :1.2 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	9.4	1.0
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	2.8	1.0
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	5.4	1.0
	Akita Pref.	4	Akita Canal(Akita City)	54	1.0
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	1.0
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	42	1.0
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	12	1.0
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	1.0
		9	Mouth of Riv. Sumida(Minato Ward)	3.3	1.0
	Yokohama City	10	Yokohama Port	6.4	1.0
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	8.7	1.0
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.2
	Nagano Pref.	13	Lake Suwa(center)	nd	1.0
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	48	1.0
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	1.0
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	470	1.0
	Mie Pref.	17	Yokkaichi Port	16	1.0
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	23	1.0
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	4.0	1.0
		20	Osaka Port	1.6	1.0
	Kobe City	21	Kobe Port(center)	2.1	1.0
	Okayama Pref.	22	Offshore of Mizushima	nd	1.0
	Yamaguchi Pref.	23	Offshore of Hagi	nd	1.0
	Fukuoka City	24	Hakata Bay	2.1	1.0
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	52	1.0
[1-4-13] trideca (oxyethylene) dodecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :16/24(Missing value :1) Detection Frequency (sample) :16/24(Missing value :1) Detection range :nd ~ 570 Detection limit range :0.65 ~ 0.81 Detection limit :0.81 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	6.7	0.81
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	1.4	0.81
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	4.5	0.81
	Akita Pref.	4	Akita Canal(Akita City)	45	0.81
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.81
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	50	0.81
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	11	0.81
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.81
		9	Mouth of Riv. Sumida(Minato Ward)	2.6	0.81
	Yokohama City	10	Yokohama Port	6.9	0.81
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	8.9	0.81
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	0.65
	Nagano Pref.	13	Lake Suwa(center)	nd	0.81
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	44	0.81
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.81
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	570	0.81
	Mie Pref.	17	Yokkaichi Port	15	0.81
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	23	0.81
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	4.1	0.81
		20	Osaka Port	---	---
	Kobe City	21	Kobe Port(center)	2.0	0.81
	Okayama Pref.	22	Offshore of Mizushima	nd	0.81
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.81
	Fukuoka City	24	Hakata Bay	nd	0.81
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	50	0.81

(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

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

(Note 4) nd : Not detected

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
[1-4-14] tetradeca (oxyethylene) dodecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :16/24(Missing value :1) Detection Frequency (sample) :16/24(Missing value :1) Detection range :nd ~ 760 Detection limit range :0.93 ~ 1.1 Detection limit :1.1 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	3.1	0.93
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	2.0	0.93
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	5.4	0.93
	Akita Pref.	4	Akita Canal(Akita City)	42	0.93
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.93
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	48	0.93
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	9.1	0.93
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.93
		9	Mouth of Riv. Sumida(Minato Ward)	---	---
	Yokohama City	10	Yokohama Port	5.8	0.93
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	9.9	0.93
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.1
	Nagano Pref.	13	Lake Suwa(center)	nd	0.93
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	42	0.93
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.93
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	760	0.93
	Mie Pref.	17	Yokkaichi Port	12	0.93
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	23	0.93
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	3.4	0.93
		20	Osaka Port	nd	0.93
	Kobe City	21	Kobe Port(center)	1.5	0.93
	Okayama Pref.	22	Offshore of Mizushima	nd	0.93
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.93
	Fukuoka City	24	Hakata Bay	2.5	0.93
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	51	0.93
[1-4-15] pentadeca (oxyethylene) dodecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :14/24(Missing value :1) Detection Frequency (sample) :14/24(Missing value :1) Detection range :nd ~ 2,100 Detection limit range :0.81 ~ 1.2 Detection limit :1.2 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	1.2
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	1.2
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	11	1.2
	Akita Pref.	4	Akita Canal(Akita City)	80	1.2
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	1.2
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	150	1.2
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	23	1.2
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	1.2
		9	Mouth of Riv. Sumida(Minato Ward)	8.3	1.2
	Yokohama City	10	Yokohama Port	19	1.2
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	30	1.2
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	0.81
	Nagano Pref.	13	Lake Suwa(center)	nd	1.2
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	95	1.2
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	1.2
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	2,100	1.2
	Mie Pref.	17	Yokkaichi Port	32	1.2
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	78	1.2
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	10	1.2
		20	Osaka Port	---	---
	Kobe City	21	Kobe Port(center)	nd	1.2
	Okayama Pref.	22	Offshore of Mizushima	nd	1.2
	Yamaguchi Pref.	23	Offshore of Hagi	nd	1.2
	Fukuoka City	24	Hakata Bay	8.9	1.2
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	150	1.2

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

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

(Note 2) --- : Missing value

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

(Note 4) nd : Not detected

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported Detection limit
				Sample1	
(reference value)[1-5] poly(oxyethylene) tridecyl ether (The polymerisation degree of the oxyethylenes: 1-15) Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 30 Detection limit range :12~ 23 Detection limit :23 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	**12
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	**12
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	**12
	Akita Pref.	4	Akita Canal(Akita City)	nd	**12
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	**12
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	**12
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	**12
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	**12
		9	Mouth of Riv. Sumida(Minato Ward)	nd	**12
	Yokohama City	10	Yokohama Port	nd	**12
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	**12
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	**23
	Nagano Pref.	13	Lake Suwa(center)	nd	**12
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	30	**12
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	**12
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	**12
	Mie Pref.	17	Yokkaichi Port	nd	**12
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	**12
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	**12
		20	Osaka Port	nd	**12
	Kobe City	21	Kobe Port(center)	nd	**12
	Okayama Pref.	22	Offshore of Mizushima	nd	**12
	Yamaguchi Pref.	23	Offshore of Hagi	nd	**12
	Fukuoka City	24	Hakata Bay	nd	**12
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	**12
(reference value)[1-5-1]mono (oxyethylene) tridecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :2/25(Missing value :0) Detection Frequency (sample) :2/25(Missing value :0) Detection range :nd ~ 5.6 Detection limit range :0.94~ 5.2 Detection limit :0.94 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.94
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.94
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.94
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.94
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.94
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.94
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.94
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.94
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.94
	Yokohama City	10	Yokohama Port	nd	0.94
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.94
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	5.6	5.2
	Nagano Pref.	13	Lake Suwa(center)	nd	0.94
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	1.8	0.94
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.94
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.94
	Mie Pref.	17	Yokkaichi Port	nd	0.94
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.94
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.94
		20	Osaka Port	nd	0.94
	Kobe City	21	Kobe Port(center)	nd	0.94
	Okayama Pref.	22	Offshore of Mizushima	nd	0.94
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.94
	Fukuoka City	24	Hakata Bay	nd	0.94
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.94

(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: Estimated value based on industrial products.

(Note 5) ** : indicates the sum value of the Detection limits of each degree of polymerization.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-5-2] di (oxyethylene) tridecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 4.1 Detection limit range :1.2~ 2.2 Detection limit :2.2 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	1.2
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	1.2
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	1.2
	Akita Pref.	4	Akita Canal(Akita City)	nd	1.2
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	1.2
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	1.2
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	1.2
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	1.2
		9	Mouth of Riv. Sumida(Minato Ward)	nd	1.2
	Yokohama City	10	Yokohama Port	nd	1.2
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	1.2
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	2.2
	Nagano Pref.	13	Lake Suwa(center)	nd	1.2
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	4.1	1.2
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	1.2
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	1.2
	Mie Pref.	17	Yokkaichi Port	nd	1.2
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	1.2
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	1.2
		20	Osaka Port	nd	1.2
	Kobe City	21	Kobe Port(center)	nd	1.2
	Okayama Pref.	22	Offshore of Mizushima	nd	1.2
	Yamaguchi Pref.	23	Offshore of Hagi	nd	1.2
	Fukuoka City	24	Hakata Bay	nd	1.2
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	1.2
(reference value)[1-5-3] tri (oxyethylene) tridecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :3/25(Missing value :0) Detection Frequency (sample) :3/25(Missing value :0) Detection range :nd ~ 3.2 Detection limit range :0.49~ 0.84 Detection limit :0.84 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.84
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.84
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.84
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.84
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.84
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.84
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	0.84
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.84
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.84
	Yokohama City	10	Yokohama Port	nd	0.84
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	0.85	0.49
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	0.84
	Nagano Pref.	13	Lake Suwa(center)	nd	0.84
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	3.2	0.84
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.84
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	1.0	0.84
	Mie Pref.	17	Yokkaichi Port	nd	0.84
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.84
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.84
		20	Osaka Port	nd	0.84
	Kobe City	21	Kobe Port(center)	nd	0.84
	Okayama Pref.	22	Offshore of Mizushima	nd	0.84
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.84
	Fukuoka City	24	Hakata Bay	nd	0.84
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.84

(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: Estimated value based on industrial products.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-5-4] tetra (oxyethylene) tridecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 3.3 Detection limit range :0.73~ 1.3 Detection limit :1.3 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.73
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.73
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.73
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.73
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.73
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.73
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.73
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.73
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.73
	Yokohama City	10	Yokohama Port	nd	0.73
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.73
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.3
	Nagano Pref.	13	Lake Suwa(center)	nd	0.73
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	3.3	0.73
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.73
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	*1.2	0.73
	Mie Pref.	17	Yokkaichi Port	nd	0.73
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.73
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.73
		20	Osaka Port	nd	0.73
	Kobe City	21	Kobe Port(center)	nd	0.73
	Okayama Pref.	22	Offshore of Mizushima	nd	0.73
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.73
	Fukuoka City	24	Hakata Bay	nd	0.73
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.73
(reference value)[1-5-5] penta (oxyethylene) tridecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 2.5 Detection limit range :0.76~ 1.7 Detection limit :1.7 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.76
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.76
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.76
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.76
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.76
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.76
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.76
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.76
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.76
	Yokohama City	10	Yokohama Port	nd	0.76
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.76
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.7
	Nagano Pref.	13	Lake Suwa(center)	nd	0.76
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	2.5	0.76
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.76
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	*0.88	0.76
	Mie Pref.	17	Yokkaichi Port	nd	0.76
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.76
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.76
		20	Osaka Port	nd	0.76
	Kobe City	21	Kobe Port(center)	nd	0.76
	Okayama Pref.	22	Offshore of Mizushima	nd	0.76
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.76
	Fukuoka City	24	Hakata Bay	nd	0.76
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.76

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

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

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

(Note 3) nd : Not detected

(Note 4) Reference: Estimated value based on industrial products.

(Note 5) * : reference value (less than unified detection limit)

(excluded value from the subject of aggregation)

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-5-6] hexa (oxyethylene) tridecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 1.9 Detection limit range :0.53~ 1.4 Detection limit :1.4 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.53
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.53
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.53
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.53
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.53
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.53
		7	Kachi-hashhi Bridge, Riv. Ichino(Yoshimi Town)	nd	0.53
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.53
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.53
	Yokohama City	10	Yokohama Port	nd	0.53
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.53
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.4
	Nagano Pref.	13	Lake Suwa(center)	nd	0.53
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	1.9	0.53
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.53
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	*0.60	0.53
	Mie Pref.	17	Yokkaichi Port	nd	0.53
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.53
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.53
		20	Osaka Port	nd	0.53
	Kobe City	21	Kobe Port(center)	nd	0.53
	Okayama Pref.	22	Offshore of Mizushima	nd	0.53
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.53
	Fukuoka City	24	Hakata Bay	nd	0.53
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.53
(reference value)[1-5-7] hepta (oxyethylene) tridecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 1.8 Detection limit range :0.59~ 1.6 Detection limit :1.6 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.59
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.59
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.59
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.59
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.59
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.59
		7	Kachi-hashhi Bridge, Riv. Ichino(Yoshimi Town)	nd	0.59
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.59
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.59
	Yokohama City	10	Yokohama Port	nd	0.59
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.59
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.6
	Nagano Pref.	13	Lake Suwa(center)	nd	0.59
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	1.8	0.59
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.59
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.59
	Mie Pref.	17	Yokkaichi Port	nd	0.59
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.59
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.59
		20	Osaka Port	nd	0.59
	Kobe City	21	Kobe Port(center)	nd	0.59
	Okayama Pref.	22	Offshore of Mizushima	nd	0.59
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.59
	Fukuoka City	24	Hakata Bay	nd	0.59
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.59

(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: Estimated value based on industrial products.

(Note 5) * : reference value (less than unified detection limit)

(excluded value from the subject of aggregation)

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-5-8] octa (oxyethylene) tridecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :0.39~ 1.6 Detection limit :1.6 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.39
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.39
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.39
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.39
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.39
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.39
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.39
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.39
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.39
	Yokohama City	10	Yokohama Port	nd	0.39
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	1.6
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	0.39
	Nagano Pref.	13	Lake Suwa(center)	nd	0.39
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	*1.4	0.39
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.39
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	*0.68	0.39
	Mie Pref.	17	Yokkaichi Port	nd	0.39
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.39
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.39
		20	Osaka Port	nd	0.39
	Kobe City	21	Kobe Port(center)	nd	0.39
	Okayama Pref.	22	Offshore of Mizushima	nd	0.39
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.39
	Fukuoka City	24	Hakata Bay	nd	0.39
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.39
(reference value)[1-5-9] nona (oxyethylene) tridecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 1.3 Detection limit range :0.60~ 0.95 Detection limit :0.95 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.60
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.60
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.60
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.60
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.60
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.60
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.60
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.60
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.60
	Yokohama City	10	Yokohama Port	nd	0.60
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.60
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	0.95
	Nagano Pref.	13	Lake Suwa(center)	nd	0.60
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	1.3	0.60
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.60
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.60
	Mie Pref.	17	Yokkaichi Port	nd	0.60
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.60
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.60
		20	Osaka Port	nd	0.60
	Kobe City	21	Kobe Port(center)	nd	0.60
	Okayama Pref.	22	Offshore of Mizushima	nd	0.60
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.60
	Fukuoka City	24	Hakata Bay	nd	0.60
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.60

(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: Estimated value based on industrial products.

(Note 5) * : reference value (less than unified detection limit)

(excluded value from the subject of aggregation)

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-5-10] deca (oxyethylene) tridecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 1.7 Detection limit range :0.82~ 1.1 Detection limit :1.1 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.82
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.82
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.82
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.82
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.82
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.82
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	0.82
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.82
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.82
	Yokohama City	10	Yokohama Port	nd	0.82
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.82
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.1
	Nagano Pref.	13	Lake Suwa(center)	nd	0.82
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	1.7	0.82
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.82
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	*0.85	0.82
	Mie Pref.	17	Yokkaichi Port	nd	0.82
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.82
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.82
		20	Osaka Port	nd	0.82
	Kobe City	21	Kobe Port(center)	nd	0.82
	Okayama Pref.	22	Offshore of Mizushima	nd	0.82
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.82
	Fukuoka City	24	Hakata Bay	nd	0.82
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.82
(reference value)[1-5-11] undeca (oxyethylene) tridecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 1.3 Detection limit range :0.94~ 1.3 Detection limit :1.3 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.94
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.94
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.94
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.94
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.94
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.94
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	0.94
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.94
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.94
	Yokohama City	10	Yokohama Port	nd	0.94
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.94
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.3
	Nagano Pref.	13	Lake Suwa(center)	nd	0.94
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	1.3	0.94
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.94
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.94
	Mie Pref.	17	Yokkaichi Port	nd	0.94
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.94
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.94
		20	Osaka Port	nd	0.94
	Kobe City	21	Kobe Port(center)	nd	0.94
	Okayama Pref.	22	Offshore of Mizushima	nd	0.94
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.94
	Fukuoka City	24	Hakata Bay	nd	0.94
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.94

(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: Estimated value based on industrial products.

(Note 5) * : reference value (less than unified detection limit)

(excluded value from the subject of aggregation)

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-5-12] dodeca (oxyethylene) tridecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :1.0~ 1.2 Detection limit :1.2 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	1.0
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	1.0
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	1.0
	Akita Pref.	4	Akita Canal(Akita City)	nd	1.0
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	1.0
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	1.0
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	1.0
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	1.0
		9	Mouth of Riv. Sumida(Minato Ward)	nd	1.0
	Yokohama City	10	Yokohama Port	nd	1.0
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	1.0
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.2
	Nagano Pref.	13	Lake Suwa(center)	nd	1.0
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	*1.0	1.0
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	1.0
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	1.0
	Mie Pref.	17	Yokkaichi Port	nd	1.0
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	1.0
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	1.0
		20	Osaka Port	nd	1.0
	Kobe City	21	Kobe Port(center)	nd	1.0
	Okayama Pref.	22	Offshore of Mizushima	nd	1.0
	Yamaguchi Pref.	23	Offshore of Hagi	nd	1.0
	Fukuoka City	24	Hakata Bay	nd	1.0
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	1.0
(reference value)[1-5-13] trideca (oxyethylene) tridecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :2/25(Missing value :0) Detection Frequency (sample) :2/25(Missing value :0) Detection range :nd ~ 1.6 Detection limit range :0.65 ~ 0.81 Detection limit :0.81 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.81
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.81
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.81
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.81
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.81
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.81
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	0.81
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.81
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.81
	Yokohama City	10	Yokohama Port	nd	0.81
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.81
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	0.65
	Nagano Pref.	13	Lake Suwa(center)	nd	0.81
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	1.6	0.81
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.81
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	1.1	0.81
	Mie Pref.	17	Yokkaichi Port	nd	0.81
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.81
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.81
		20	Osaka Port	nd	0.81
	Kobe City	21	Kobe Port(center)	nd	0.81
	Okayama Pref.	22	Offshore of Mizushima	nd	0.81
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.81
	Fukuoka City	24	Hakata Bay	nd	0.81
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.81

(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

(Note 4) Reference: Estimated value based on industrial products.

(Note 5) * : reference value (less than unified detection limit)

(excluded value from the subject of aggregation)

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample I	Detection limit
(reference value)[1-5-14] tetradeca (oxyethylene) tridecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :0.93~ 1.1 Detection limit :1.1 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.93
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.93
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.93
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.93
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.93
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.93
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.93
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.93
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.93
	Yokohama City	10	Yokohama Port	nd	0.93
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.93
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.1
	Nagano Pref.	13	Lake Suwa(center)	nd	0.93
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.93
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.93
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.93
	Mie Pref.	17	Yokkaichi Port	nd	0.93
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.93
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.93
		20	Osaka Port	nd	0.93
	Kobe City	21	Kobe Port(center)	nd	0.93
	Okayama Pref.	22	Offshore of Mizushima	nd	0.93
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.93
	Fukuoka City	24	Hakata Bay	nd	0.93
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.93
(reference value)[1-5-15] pentadeca (oxyethylene) tridecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 2.8 Detection limit range :0.81 ~ 1.2 Detection limit :1.2 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	1.2
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	1.2
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	1.2
	Akita Pref.	4	Akita Canal(Akita City)	nd	1.2
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	1.2
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	1.2
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	1.2
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	1.2
		9	Mouth of Riv. Sumida(Minato Ward)	nd	1.2
	Yokohama City	10	Yokohama Port	nd	1.2
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	1.2
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	0.81
	Nagano Pref.	13	Lake Suwa(center)	nd	1.2
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	2.8	1.2
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	1.2
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	1.2
	Mie Pref.	17	Yokkaichi Port	nd	1.2
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	1.2
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	1.2
		20	Osaka Port	nd	1.2
	Kobe City	21	Kobe Port(center)	nd	1.2
	Okayama Pref.	22	Offshore of Mizushima	nd	1.2
	Yamaguchi Pref.	23	Offshore of Hagi	nd	1.2
	Fukuoka City	24	Hakata Bay	nd	1.2
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	1.2

(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: Estimated value based on industrial products.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample l	Detection limit
(reference value)[1-6] poly(oxyethylene) tetradecyl ether (The polymerisation degree of the oxyethylenes: 1-15) Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :3/25(Missing value :0) Detection Frequency (sample) :3/25(Missing value :0) Detection range :nd ~ 137 Detection limit range :12~ 23 Detection limit :23 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	*15	**12
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	**12
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	**12
	Akita Pref.	4	Akita Canal(Akita City)	34	**12
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	**12
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	*20	**12
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	**12
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	**12
		9	Mouth of Riv. Sumida(Minato Ward)	nd	**12
	Yokohama City	10	Yokohama Port	nd	**12
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	**12
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	**23
	Nagano Pref.	13	Lake Suwa(center)	nd	**12
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	59	**12
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	**12
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	137	**12
	Mie Pref.	17	Yokkaichi Port	*16	**12
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	**12
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	**12
		20	Osaka Port	nd	**12
	Kobe City	21	Kobe Port(center)	nd	**12
	Okayama Pref.	22	Offshore of Mizushima	nd	**12
	Yamaguchi Pref.	23	Offshore of Hagi	nd	**12
	Fukuoka City	24	Hakata Bay	nd	**12
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	*13	**12
(reference value)[1-6-1] mono (oxyethylene) tetradecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 5.7 Detection limit range :0.94~ 5.2 Detection limit :5.2 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	*0.96	0.94
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.94
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.94
	Akita Pref.	4	Akita Canal(Akita City)	*1.0	0.94
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.94
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.94
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	0.94
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.94
		9	Mouth of Riv. Sumida(Minato Ward)	*1.5	0.94
	Yokohama City	10	Yokohama Port	nd	0.94
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	*0.96	0.94
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	5.2
	Nagano Pref.	13	Lake Suwa(center)	nd	0.94
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	*2.2	0.94
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.94
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	5.7	0.94
	Mie Pref.	17	Yokkaichi Port	nd	0.94
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.94
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.94
		20	Osaka Port	*1.1	0.94
	Kobe City	21	Kobe Port(center)	*1.9	0.94
	Okayama Pref.	22	Offshore of Mizushima	nd	0.94
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.94
	Fukuoka City	24	Hakata Bay	nd	0.94
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.94

(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: Estimated value based on industrial products.

(Note 5) * : reference value (less than unified detection limit)

(excluded value from the subject of aggregation)

(Note 6) ** : indicates the sum value of the Detection limits of each degree of polymerization.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported Detection limit
				Sample1	
(reference value)[1-6-2] di (oxyethylene) tetradecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :2/25(Missing value :0) Detection Frequency (sample) :2/25(Missing value :0) Detection range :nd ~ 7.6 Detection limit range :1.2~ 2.2 Detection limit :2.2 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	1.2
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	1.2
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	1.2
	Akita Pref.	4	Akita Canal(Akita City)	nd	1.2
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	1.2
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	1.2
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	1.2
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	1.2
		9	Mouth of Riv. Sumida(Minato Ward)	nd	1.2
	Yokohama City	10	Yokohama Port	nd	1.2
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	1.2
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	2.2
	Nagano Pref.	13	Lake Suwa(center)	nd	1.2
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	4.7	1.2
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	1.2
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	7.6	1.2
	Mie Pref.	17	Yokkaichi Port	nd	1.2
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	1.2
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	1.2
		20	Osaka Port	*1.4	1.2
	Kobe City	21	Kobe Port(center)	nd	1.2
	Okayama Pref.	22	Offshore of Mizushima	nd	1.2
	Yamaguchi Pref.	23	Offshore of Hagi	nd	1.2
	Fukuoka City	24	Hakata Bay	nd	1.2
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	1.2
(reference value)[1-6-3] tri (oxyethylene) tetradecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :5/25(Missing value :0) Detection Frequency (sample) :5/25(Missing value :0) Detection range :nd ~ 6.9 Detection limit range :0.49~ 0.84 Detection limit :0.84 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.84
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.84
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.84
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.84
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.84
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.84
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.84
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.84
		9	Mouth of Riv. Sumida(Minato Ward)	1.0	0.84
	Yokohama City	10	Yokohama Port	nd	0.84
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.84
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	1.1	0.49
	Nagano Pref.	13	Lake Suwa(center)	nd	0.84
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	3.2	0.84
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.84
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	6.9	0.84
	Mie Pref.	17	Yokkaichi Port	nd	0.84
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.84
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.84
		20	Osaka Port	nd	0.84
	Kobe City	21	Kobe Port(center)	0.91	0.84
	Okayama Pref.	22	Offshore of Mizushima	nd	0.84
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.84
	Fukuoka City	24	Hakata Bay	nd	0.84
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.84

(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: Estimated value based on industrial products.

(Note 5) * : reference value (less than unified detection limit)

(excluded value from the subject of aggregation)

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-6-4] tetra (oxyethylene) tetradecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :2/25(Missing value :0) Detection Frequency (sample) :2/25(Missing value :0) Detection range :nd ~ 6.0 Detection limit range :0.73~ 1.3 Detection limit :1.3 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.73
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.73
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.73
	Akita Pref.	4	Akita Canal(Akita City)	*0.84	0.73
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.73
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.73
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.73
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.73
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.73
	Yokohama City	10	Yokohama Port	nd	0.73
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.73
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.3
	Nagano Pref.	13	Lake Suwa(center)	nd	0.73
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	2.7	0.73
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.73
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	6.0	0.73
	Mie Pref.	17	Yokkaichi Port	nd	0.73
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.73
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.73
		20	Osaka Port	nd	0.73
	Kobe City	21	Kobe Port(center)	nd	0.73
	Okayama Pref.	22	Offshore of Mizushima	nd	0.73
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.73
	Fukuoka City	24	Hakata Bay	nd	0.73
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.73
(reference value)[1-6-5] penta (oxyethylene) tetradecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :2/25(Missing value :0) Detection Frequency (sample) :2/25(Missing value :0) Detection range :nd ~ 4.5 Detection limit range :0.76~ 1.7 Detection limit :1.7 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	*0.98	0.76
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.76
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.76
	Akita Pref.	4	Akita Canal(Akita City)	*1.1	0.76
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.76
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.76
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.76
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.76
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.76
	Yokohama City	10	Yokohama Port	nd	0.76
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.76
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.7
	Nagano Pref.	13	Lake Suwa(center)	nd	0.76
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	2.8	0.76
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.76
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	4.5	0.76
	Mie Pref.	17	Yokkaichi Port	nd	0.76
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.76
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.76
		20	Osaka Port	nd	0.76
	Kobe City	21	Kobe Port(center)	nd	0.76
	Okayama Pref.	22	Offshore of Mizushima	nd	0.76
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.76
	Fukuoka City	24	Hakata Bay	nd	0.76
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.76

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

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

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

(Note 3) nd : Not detected

(Note 4) Reference: Estimated value based on industrial products.

(Note 5) * : reference value (less than unified detection limit)

(excluded value from the subject of aggregation)

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample l	Detection limit
(reference value)[1-6-6] hexa (oxyethylene) tetradecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :3/25(Missing value :0) Detection Frequency (sample) :3/25(Missing value :0) Detection range :nd ~ 3.5 Detection limit range :0.53~ 1.4 Detection limit :1.4 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	*1.3	0.53
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.53
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.53
	Akita Pref.	4	Akita Canal(Akita City)	1.5	0.53
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.53
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.53
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.53
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.53
		9	Mouth of Riv. Sumida(Minato Ward)	*0.58	0.53
	Yokohama City	10	Yokohama Port	*0.64	0.53
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.53
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.4
	Nagano Pref.	13	Lake Suwa(center)	nd	0.53
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	3.0	0.53
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.53
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	3.5	0.53
	Mie Pref.	17	Yokkaichi Port	*0.59	0.53
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.53
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.53
		20	Osaka Port	nd	0.53
	Kobe City	21	Kobe Port(center)	nd	0.53
	Okayama Pref.	22	Offshore of Mizushima	nd	0.53
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.53
	Fukuoka City	24	Hakata Bay	nd	0.53
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.53
(reference value)[1-6-7] hepta (oxyethylene) tetradecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :4/25(Missing value :0) Detection Frequency (sample) :4/25(Missing value :0) Detection range :nd ~ 3.5 Detection limit range :0.59~ 1.6 Detection limit :1.6 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	1.7	0.59
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.59
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.59
	Akita Pref.	4	Akita Canal(Akita City)	2.2	0.59
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.59
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.59
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.59
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.59
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.59
	Yokohama City	10	Yokohama Port	*0.63	0.59
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.59
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.6
	Nagano Pref.	13	Lake Suwa(center)	nd	0.59
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	3.5	0.59
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.59
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	3.2	0.59
	Mie Pref.	17	Yokkaichi Port	*0.90	0.59
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.59
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.59
		20	Osaka Port	nd	0.59
	Kobe City	21	Kobe Port(center)	nd	0.59
	Okayama Pref.	22	Offshore of Mizushima	nd	0.59
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.59
	Fukuoka City	24	Hakata Bay	nd	0.59
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.59

(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: Estimated value based on industrial products.

(Note 5) * : reference value (less than unified detection limit)

(excluded value from the subject of aggregation)

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-6-8] octa (oxyethylene) tetradecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :4/25(Missing value :0) Detection Frequency (sample) :4/25(Missing value :0) Detection range :nd ~ 4.8 Detection limit range :0.39~ 1.6 Detection limit :1.6 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	1.8	0.39
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.39
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.39
	Akita Pref.	4	Akita Canal(Akita City)	3.3	0.39
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.39
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.39
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	*0.83	0.39
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.39
		9	Mouth of Riv. Sumida(Minato Ward)	*0.74	0.39
	Yokohama City	10	Yokohama Port	*1.1	0.39
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	*0.83	0.39
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.6
	Nagano Pref.	13	Lake Suwa(center)	nd	0.39
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	4.8	0.39
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.39
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	4.3	0.39
	Mie Pref.	17	Yokkaichi Port	*1.4	0.39
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	*0.49	0.39
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.39
		20	Osaka Port	nd	0.39
	Kobe City	21	Kobe Port(center)	*0.52	0.39
	Okayama Pref.	22	Offshore of Mizushima	nd	0.39
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.39
	Fukuoka City	24	Hakata Bay	nd	0.39
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	*0.52	0.39
(reference value)[1-6-9] nona (oxyethylene) tetradecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :7/25(Missing value :0) Detection Frequency (sample) :7/25(Missing value :0) Detection range :nd ~ 4.2 Detection limit range :0.60~ 0.95 Detection limit :0.95 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	2.4	0.60
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.60
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.60
	Akita Pref.	4	Akita Canal(Akita City)	3.3	0.60
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.60
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	1.3	0.60
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.60
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.60
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.60
	Yokohama City	10	Yokohama Port	nd	0.60
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.60
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	0.95
	Nagano Pref.	13	Lake Suwa(center)	nd	0.60
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	4.0	0.60
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.60
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	4.2	0.60
	Mie Pref.	17	Yokkaichi Port	1.1	0.60
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.60
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.60
		20	Osaka Port	nd	0.60
	Kobe City	21	Kobe Port(center)	nd	0.60
	Okayama Pref.	22	Offshore of Mizushima	nd	0.60
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.60
	Fukuoka City	24	Hakata Bay	nd	0.60
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	0.98	0.60

(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: Estimated value based on industrial products.

(Note 5) * : reference value (less than unified detection limit)

(excluded value from the subject of aggregation)

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-6-10] deca (oxyethylene) tetradecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :5/25(Missing value :0) Detection Frequency (sample) :5/25(Missing value :0) Detection range :nd ~ 5.1 Detection limit range :0.82~ 1.1 Detection limit :1.1 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	1.9	0.82
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.82
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.82
	Akita Pref.	4	Akita Canal(Akita City)	3.3	0.82
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.82
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	*0.88	0.82
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	0.82
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.82
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.82
	Yokohama City	10	Yokohama Port	nd	0.82
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.82
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.1
	Nagano Pref.	13	Lake Suwa(center)	nd	0.82
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	4.2	0.82
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.82
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	5.1	0.82
	Mie Pref.	17	Yokkaichi Port	1.2	0.82
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.82
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.82
		20	Osaka Port	nd	0.82
	Kobe City	21	Kobe Port(center)	nd	0.82
	Okayama Pref.	22	Offshore of Mizushima	nd	0.82
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.82
	Fukuoka City	24	Hakata Bay	nd	0.82
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.82
(reference value)[1-6-11] undeca (oxyethylene) tetradecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :6/25(Missing value :0) Detection Frequency (sample) :6/25(Missing value :0) Detection range :nd ~ 4.9 Detection limit range :0.94~ 1.3 Detection limit :1.3 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	1.3	0.94
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.94
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.94
	Akita Pref.	4	Akita Canal(Akita City)	3.1	0.94
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.94
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	2.0	0.94
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	0.94
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.94
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.94
	Yokohama City	10	Yokohama Port	nd	0.94
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.94
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.3
	Nagano Pref.	13	Lake Suwa(center)	nd	0.94
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	3.8	0.94
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.94
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	4.9	0.94
	Mie Pref.	17	Yokkaichi Port	1.3	0.94
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.94
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.94
		20	Osaka Port	nd	0.94
	Kobe City	21	Kobe Port(center)	nd	0.94
	Okayama Pref.	22	Offshore of Mizushima	nd	0.94
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.94
	Fukuoka City	24	Hakata Bay	nd	0.94
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	*1.1	0.94

(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: Estimated value based on industrial products.

(Note 5) * : reference value (less than unified detection limit)

(excluded value from the subject of aggregation)

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-6-12] dodeca (oxyethylene) tetradecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :7/25(Missing value :0) Detection Frequency (sample) :7/25(Missing value :0) Detection range :nd ~ 8.4 Detection limit range :1.0~ 1.2 Detection limit :1.2 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	1.2	1.0
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	1.0
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	1.0
	Akita Pref.	4	Akita Canal(Akita City)	3.3	1.0
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	1.0
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	2.4	1.0
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	1.0
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	1.0
		9	Mouth of Riv. Sumida(Minato Ward)	nd	1.0
	Yokohama City	10	Yokohama Port	nd	1.0
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	1.0
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.2
	Nagano Pref.	13	Lake Suwa(center)	nd	1.0
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	4.4	1.0
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	1.0
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	8.4	1.0
	Mie Pref.	17	Yokkaichi Port	1.2	1.0
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	1.0
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	1.0
		20	Osaka Port	nd	1.0
	Kobe City	21	Kobe Port(center)	nd	1.0
	Okayama Pref.	22	Offshore of Mizushima	nd	1.0
	Yamaguchi Pref.	23	Offshore of Hagi	nd	1.0
	Fukuoka City	24	Hakata Bay	nd	1.0
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	1.7	1.0
(reference value)[1-6-13] trideca (oxyethylene) tetradecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :5/25(Missing value :0) Detection Frequency (sample) :5/25(Missing value :0) Detection range :nd ~ 9.0 Detection limit range :0.65 ~ 0.81 Detection limit :0.81 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.81
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.81
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.81
	Akita Pref.	4	Akita Canal(Akita City)	2.6	0.81
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.81
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.81
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	0.81
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.81
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.81
	Yokohama City	10	Yokohama Port	nd	0.81
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.81
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	0.65
	Nagano Pref.	13	Lake Suwa(center)	nd	0.81
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	3.8	0.81
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.81
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	9.0	0.81
	Mie Pref.	17	Yokkaichi Port	1.0	0.81
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.81
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.81
		20	Osaka Port	nd	0.81
	Kobe City	21	Kobe Port(center)	nd	0.81
	Okayama Pref.	22	Offshore of Mizushima	nd	0.81
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.81
	Fukuoka City	24	Hakata Bay	nd	0.81
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	1.1	0.81

(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

(Note 4) Reference: Estimated value based on industrial products.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-6-14] tetradeca (oxyethylene) tetradecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :8/25(Missing value :0) Detection Frequency (sample) :8/25(Missing value :0) Detection range :nd ~ 15 Detection limit range :0.93~ 1.1 Detection limit :1.1 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	1.5	0.93
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.93
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.93
	Akita Pref.	4	Akita Canal(Akita City)	2.7	0.93
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.93
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	2.2	0.93
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	0.93
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.93
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.93
	Yokohama City	10	Yokohama Port	nd	0.93
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	1.4	0.93
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.1
	Nagano Pref.	13	Lake Suwa(center)	nd	0.93
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	4.2	0.93
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.93
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	15	0.93
	Mie Pref.	17	Yokkaichi Port	1.3	0.93
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.93
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.93
		20	Osaka Port	nd	0.93
	Kobe City	21	Kobe Port(center)	nd	0.93
	Okayama Pref.	22	Offshore of Mizushima	nd	0.93
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.93
	Fukuoka City	24	Hakata Bay	nd	0.93
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	1.4	0.93
(reference value)[1-6-15] pentadeca (oxyethylene) tetradecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :7/25(Missing value :0) Detection Frequency (sample) :7/25(Missing value :0) Detection range :nd ~ 48 Detection limit range :0.81~ 1.2 Detection limit :1.2 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	1.2
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	1.2
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	1.2
	Akita Pref.	4	Akita Canal(Akita City)	6.9	1.2
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	1.2
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	9.0	1.2
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	1.2
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	1.2
		9	Mouth of Riv. Sumida(Minato Ward)	nd	1.2
	Yokohama City	10	Yokohama Port	nd	1.2
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	1.2
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	0.81
	Nagano Pref.	13	Lake Suwa(center)	nd	1.2
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	8.4	1.2
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	1.2
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	48	1.2
	Mie Pref.	17	Yokkaichi Port	2.5	1.2
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	2.3	1.2
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	1.2
		20	Osaka Port	nd	1.2
	Kobe City	21	Kobe Port(center)	nd	1.2
	Okayama Pref.	22	Offshore of Mizushima	nd	1.2
	Yamaguchi Pref.	23	Offshore of Hagi	nd	1.2
	Fukuoka City	24	Hakata Bay	nd	1.2
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	4.2	1.2

(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: Estimated value based on industrial products.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported Detection limit
				Sample1	
(reference value)[1-7] poly(oxyethylene) pentadecyl ether (The polymerisation degree of the oxyethylenes: 1-15) Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :12~ 23 Detection limit :23 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	**12
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	**12
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	**12
	Akita Pref.	4	Akita Canal(Akita City)	nd	**12
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	**12
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	**12
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	**12
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	**12
		9	Mouth of Riv. Sumida(Minato Ward)	nd	**12
	Yokohama City	10	Yokohama Port	nd	**12
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	**12
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	**23
	Nagano Pref.	13	Lake Suwa(center)	nd	**12
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	**12
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	**12
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	**12
	Mie Pref.	17	Yokkaichi Port	nd	**12
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	**12
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	**12
		20	Osaka Port	nd	**12
	Kobe City	21	Kobe Port(center)	nd	**12
	Okayama Pref.	22	Offshore of Mizushima	nd	**12
	Yamaguchi Pref.	23	Offshore of Hagi	nd	**12
	Fukuoka City	24	Hakata Bay	nd	**12
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	**12
(reference value)[1-7-1] mono (oxyethylene) pentadecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd~ 6.1 Detection limit range :0.94~ 5.2 Detection limit :0.94 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.94
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.94
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.94
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.94
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.94
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.94
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.94
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.94
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.94
	Yokohama City	10	Yokohama Port	nd	0.94
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.94
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	6.1	5.2
	Nagano Pref.	13	Lake Suwa(center)	nd	0.94
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.94
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.94
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.94
	Mie Pref.	17	Yokkaichi Port	nd	0.94
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.94
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.94
		20	Osaka Port	nd	0.94
	Kobe City	21	Kobe Port(center)	nd	0.94
	Okayama Pref.	22	Offshore of Mizushima	nd	0.94
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.94
	Fukuoka City	24	Hakata Bay	nd	0.94
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.94

(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: Estimated value based on industrial products.

(Note 5) ** : indicates the sum value of the Detection limits of each degree of polymerization.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-7-2] di (oxyethylene) pentadecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :1.2~ 2.2 Detection limit :2.2 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	1.2
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	1.2
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	1.2
	Akita Pref.	4	Akita Canal(Akita City)	nd	1.2
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	1.2
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	1.2
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	1.2
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	1.2
		9	Mouth of Riv. Sumida(Minato Ward)	nd	1.2
	Yokohama City	10	Yokohama Port	nd	1.2
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	1.2
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	2.2
	Nagano Pref.	13	Lake Suwa(center)	nd	1.2
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	1.2
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	1.2
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	1.2
	Mie Pref.	17	Yokkaichi Port	nd	1.2
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	1.2
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	1.2
		20	Osaka Port	nd	1.2
	Kobe City	21	Kobe Port(center)	nd	1.2
	Okayama Pref.	22	Offshore of Mizushima	nd	1.2
	Yamaguchi Pref.	23	Offshore of Hagi	nd	1.2
	Fukuoka City	24	Hakata Bay	nd	1.2
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	1.2
(reference value)[1-7-3] tri (oxyethylene) pentadecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/25(Missing value :0) Detection Frequency (sample) :1/25(Missing value :0) Detection range :nd ~ 0.84 Detection limit range :0.49 ~ 0.84 Detection limit :0.84 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.84
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.84
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.84
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.84
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.84
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.84
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	0.84
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.84
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.84
	Yokohama City	10	Yokohama Port	nd	0.84
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.84
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	0.84	0.49
	Nagano Pref.	13	Lake Suwa(center)	nd	0.84
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.84
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.84
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.84
	Mie Pref.	17	Yokkaichi Port	nd	0.84
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.84
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.84
		20	Osaka Port	nd	0.84
	Kobe City	21	Kobe Port(center)	nd	0.84
	Okayama Pref.	22	Offshore of Mizushima	nd	0.84
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.84
	Fukuoka City	24	Hakata Bay	nd	0.84
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.84

(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: Estimated value based on industrial products.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-7-4] tetra (oxyethylene) pentadecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :0.73~ 1.3 Detection limit :1.3 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.73
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.73
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.73
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.73
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.73
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.73
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	0.73
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.73
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.73
	Yokohama City	10	Yokohama Port	nd	0.73
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.73
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.3
	Nagano Pref.	13	Lake Suwa(center)	nd	0.73
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.73
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.73
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	*0.88	0.73
	Mie Pref.	17	Yokkaichi Port	nd	0.73
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.73
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.73
		20	Osaka Port	nd	0.73
	Kobe City	21	Kobe Port(center)	nd	0.73
	Okayama Pref.	22	Offshore of Mizushima	nd	0.73
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.73
	Fukuoka City	24	Hakata Bay	nd	0.73
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.73
(reference value)[1-7-5] penta (oxyethylene) pentadecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :0.76~ 1.7 Detection limit :1.7 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.76
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.76
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.76
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.76
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.76
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.76
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	0.76
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.76
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.76
	Yokohama City	10	Yokohama Port	nd	0.76
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.76
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.7
	Nagano Pref.	13	Lake Suwa(center)	nd	0.76
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.76
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.76
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.76
	Mie Pref.	17	Yokkaichi Port	nd	0.76
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.76
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.76
		20	Osaka Port	nd	0.76
	Kobe City	21	Kobe Port(center)	nd	0.76
	Okayama Pref.	22	Offshore of Mizushima	nd	0.76
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.76
	Fukuoka City	24	Hakata Bay	nd	0.76
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.76

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

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

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

(Note 3) nd : Not detected

(Note 4) Reference: Estimated value based on industrial products.

(Note 5) * : reference value (less than unified detection limit)

(excluded value from the subject of aggregation)

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample l	Detection limit
(reference value)[1-7-6] hexa (oxyethylene) pentadecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :0.53~ 1.4 Detection limit :1.4 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.53
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.53
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.53
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.53
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.53
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.53
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.53
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.53
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.53
	Yokohama City	10	Yokohama Port	nd	0.53
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.53
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.4
	Nagano Pref.	13	Lake Suwa(center)	nd	0.53
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.53
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.53
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.53
	Mie Pref.	17	Yokkaichi Port	nd	0.53
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.53
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.53
		20	Osaka Port	nd	0.53
	Kobe City	21	Kobe Port(center)	nd	0.53
	Okayama Pref.	22	Offshore of Mizushima	nd	0.53
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.53
	Fukuoka City	24	Hakata Bay	nd	0.53
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.53
(reference value)[1-7-7] hepta (oxyethylene) pentadecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :0.59~ 1.6 Detection limit :1.6 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.59
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.59
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.59
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.59
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.59
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.59
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.59
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.59
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.59
	Yokohama City	10	Yokohama Port	nd	0.59
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.59
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.6
	Nagano Pref.	13	Lake Suwa(center)	nd	0.59
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.59
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.59
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.59
	Mie Pref.	17	Yokkaichi Port	nd	0.59
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.59
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.59
		20	Osaka Port	nd	0.59
	Kobe City	21	Kobe Port(center)	nd	0.59
	Okayama Pref.	22	Offshore of Mizushima	nd	0.59
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.59
	Fukuoka City	24	Hakata Bay	nd	0.59
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.59

(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: Estimated value based on industrial products.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-7-8] octa (oxyethylene) pentadecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :0.39~ 1.6 Detection limit :1.6 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.39
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.39
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.39
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.39
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.39
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.39
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.39
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.39
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.39
	Yokohama City	10	Yokohama Port	nd	0.39
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.39
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.6
	Nagano Pref.	13	Lake Suwa(center)	nd	0.39
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.39
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.39
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.39
	Mie Pref.	17	Yokkaichi Port	nd	0.39
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.39
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.39
		20	Osaka Port	nd	0.39
	Kobe City	21	Kobe Port(center)	nd	0.39
	Okayama Pref.	22	Offshore of Mizushima	nd	0.39
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.39
	Fukuoka City	24	Hakata Bay	nd	0.39
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.39
(reference value)[1-7-9] nona (oxyethylene) pentadecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :0.60~ 0.95 Detection limit :0.95 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.60
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.60
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.60
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.60
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.60
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.60
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.60
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.60
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.60
	Yokohama City	10	Yokohama Port	nd	0.60
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.60
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	0.95
	Nagano Pref.	13	Lake Suwa(center)	nd	0.60
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.60
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.60
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.60
	Mie Pref.	17	Yokkaichi Port	nd	0.60
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.60
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.60
		20	Osaka Port	nd	0.60
	Kobe City	21	Kobe Port(center)	nd	0.60
	Okayama Pref.	22	Offshore of Mizushima	nd	0.60
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.60
	Fukuoka City	24	Hakata Bay	nd	0.60
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.60

(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: Estimated value based on industrial products.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-7-10] deca (oxyethylene) pentadecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :0.82~ 1.1 Detection limit :1.1 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.82
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.82
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.82
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.82
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.82
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.82
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.82
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.82
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.82
	Yokohama City	10	Yokohama Port	nd	0.82
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.82
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.1
	Nagano Pref.	13	Lake Suwa(center)	nd	0.82
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.82
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.82
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.82
	Mie Pref.	17	Yokkaichi Port	nd	0.82
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.82
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.82
		20	Osaka Port	nd	0.82
	Kobe City	21	Kobe Port(center)	nd	0.82
	Okayama Pref.	22	Offshore of Mizushima	nd	0.82
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.82
	Fukuoka City	24	Hakata Bay	nd	0.82
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.82
(reference value)[1-7-11] undeca (oxyethylene) pentadecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :0.94~ 1.3 Detection limit :1.3 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.94
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.94
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.94
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.94
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.94
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.94
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.94
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.94
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.94
	Yokohama City	10	Yokohama Port	nd	0.94
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.94
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.3
	Nagano Pref.	13	Lake Suwa(center)	nd	0.94
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.94
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.94
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.94
	Mie Pref.	17	Yokkaichi Port	nd	0.94
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.94
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.94
		20	Osaka Port	nd	0.94
	Kobe City	21	Kobe Port(center)	nd	0.94
	Okayama Pref.	22	Offshore of Mizushima	nd	0.94
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.94
	Fukuoka City	24	Hakata Bay	nd	0.94
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.94

(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: Estimated value based on industrial products.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-7-12] dodeca (oxyethylene) pentadecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :1.0~ 1.2 Detection limit :1.2 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	1.0
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	1.0
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	1.0
	Akita Pref.	4	Akita Canal(Akita City)	nd	1.0
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	1.0
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	1.0
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	1.0
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	1.0
		9	Mouth of Riv. Sumida(Minato Ward)	nd	1.0
	Yokohama City	10	Yokohama Port	nd	1.0
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	1.0
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.2
	Nagano Pref.	13	Lake Suwa(center)	nd	1.0
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	1.0
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	1.0
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	1.0
	Mie Pref.	17	Yokkaichi Port	nd	1.0
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	1.0
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	1.0
		20	Osaka Port	nd	1.0
	Kobe City	21	Kobe Port(center)	nd	1.0
	Okayama Pref.	22	Offshore of Mizushima	nd	1.0
	Yamaguchi Pref.	23	Offshore of Hagi	nd	1.0
	Fukuoka City	24	Hakata Bay	nd	1.0
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	1.0
(reference value)[1-7-13] trideca (oxyethylene) pentadecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :0.65~ 0.81 Detection limit :0.81 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.81
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.81
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.81
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.81
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.81
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.81
		7	Kachi-hashi Bridge, Riv. Ichino(Yoshimi Town)	nd	0.81
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.81
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.81
	Yokohama City	10	Yokohama Port	nd	0.81
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.81
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	0.65
	Nagano Pref.	13	Lake Suwa(center)	nd	0.81
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.81
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.81
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.81
	Mie Pref.	17	Yokkaichi Port	nd	0.81
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.81
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.81
		20	Osaka Port	nd	0.81
	Kobe City	21	Kobe Port(center)	nd	0.81
	Okayama Pref.	22	Offshore of Mizushima	nd	0.81
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.81
	Fukuoka City	24	Hakata Bay	nd	0.81
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.81

(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

(Note 4) Reference: Estimated value based on industrial products.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
(reference value)[1-7-14] tetradeca (oxyethylene) pentadecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :0.93~ 1.1 Detection limit :1.1 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.93
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	0.93
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	0.93
	Akita Pref.	4	Akita Canal(Akita City)	nd	0.93
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	0.93
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	0.93
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	0.93
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	0.93
		9	Mouth of Riv. Sumida(Minato Ward)	nd	0.93
	Yokohama City	10	Yokohama Port	nd	0.93
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.93
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	1.1
	Nagano Pref.	13	Lake Suwa(center)	nd	0.93
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	0.93
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	0.93
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.93
	Mie Pref.	17	Yokkaichi Port	nd	0.93
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	0.93
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.93
		20	Osaka Port	nd	0.93
	Kobe City	21	Kobe Port(center)	nd	0.93
	Okayama Pref.	22	Offshore of Mizushima	nd	0.93
	Yamaguchi Pref.	23	Offshore of Hagi	nd	0.93
	Fukuoka City	24	Hakata Bay	nd	0.93
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	0.93
(reference value)[1-7-15] pentadeca (oxyethylene) pentadecyl ether Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :0/25(Missing value :0) Detection Frequency (sample) :0/25(Missing value :0) Detection range :nd Detection limit range :0.81~ 1.2 Detection limit :1.2 Requested Detection limit : -	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	1.2
		2	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	1.2
		3	Onnenai-ohashi Bridge, Riv. Teshio(Bifuka Town)	nd	1.2
	Akita Pref.	4	Akita Canal(Akita City)	nd	1.2
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisuru City)	nd	1.2
	Saitama Pref.	6	Shiki-ohashi Bridge, Riv. Yanase(Shiki City)	nd	1.2
		7	Kachi-hashii Bridge, Riv. Ichino(Yoshimi Town)	nd	1.2
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	nd	1.2
		9	Mouth of Riv. Sumida(Minato Ward)	nd	1.2
	Yokohama City	10	Yokohama Port	nd	1.2
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	1.2
	Niigata Pref.	12	Lower Riv. Shinano(Niigata City)	nd	0.81
	Nagano Pref.	13	Lake Suwa(center)	nd	1.2
	Shizuoka Pref.	14	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	1.2
	Aichi Pref.	15	Nagoya Port , West of Shiomi Wharf	nd	1.2
	Nagoya City	16	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	1.2
	Mie Pref.	17	Yokkaichi Port	nd	1.2
	Kyoto City	18	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	1.2
	Osaka City	19	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	1.2
		20	Osaka Port	nd	1.2
	Kobe City	21	Kobe Port(center)	nd	1.2
	Okayama Pref.	22	Offshore of Mizushima	nd	1.2
	Yamaguchi Pref.	23	Offshore of Hagi	nd	1.2
	Fukuoka City	24	Hakata Bay	nd	1.2
	Miyazaki Pref.	25	Torigakubo-bashi Bridge, Riv. Tsujinodou(Kobayashi City)	nd	1.2

(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: Estimated value based on industrial products.

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample ¹	Detection limit
[2] Ethylenediaminetetraacetic acid Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :26/26(Missing value :0) Detection Frequency (sample) :26/26(Missing value :0) Detection range :350 ~ 120,000 Detection limit range :37 ~ 65 Detection limit :37 Requested Detection limit :67	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	8,000	65
	Miyagi Pref.	2	Futatsuya-bashi Bridge, Riv. Hasama(Tome City)	1,200	65
		3	Sakura-hodoukyou Bridge, Riv. Shiroishi(Shibata Town)	400	65
	Akita Pref.	4	Akita Canal(Akita City)	4,200	65
	Yamagata Pref.	5	Mouth of Riv. Mogami(Sakata City)	1,700	65
	Ibaraki Pref.	6	Tonekamome-ohasi Bridge, Mouth of Riv. Tone(Kamisu City)	5,600	65
	Tochigi Pref.	7	Tagawa Kyubun Area Head Works(Utsunomiya City)	13,000	37
		Saitama Pref.	8	Akigaseshusuizeki of Riv. Arakawa(Shiki City)	4,200
	9		Shiki-ohasi Bridge, Riv. Yanase(Shiki City)	75,000	65
	10		Kachi-hashhi Bridge, Riv. Ichino(Yoshimi Town)	44,000	65
	Tokyo Met.	11	Mouth of Riv. Arakawa(Koto Ward)	12,000	65
		12	Mouth of Riv. Sumida(Minato Ward)	13,000	65
	Yokohama City	13	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	120,000	65
	Kawasaki City	14	Mouth of Riv. Tama(Kawasaki City)	13,000	65
	Niigata Pref.	15	Lower Riv. Shinano(Niigata City)	3,700	65
	Ishikawa Pref.	16	Mouth of Riv. Sai(Kanazawa City)	21,000	65
	Shizuoka Pref.	17	Riv. Tenryu(Iwata City)	1,500	65
	Nagoya City	18	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	20,000	65
	Shiga Pref.	19	Lake Biwa(center, offshore of Minamihira)	470	65
		20	Lake Biwa(center, offshore of Karasaki)	550	65
	Osaka Pref.	21	Mouth of Riv. Yamato(Sakai City)	21,000	65
	Hyogo Pref.	22	Masago-bashi Bridge, Riv. Hayashida(Tatsuno City)	350	37
		23	Tachino-ohashi Bridge, Riv. Maruyama(Toyo-oka City)	660	37
	Wakayama Pref.	24	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa(Wakayama City)	1,600	65
	Okayama Pref.	25	Sasagase-bashi Bridge, Riv. Sasagase(Okayama City)	4,100	65
	Oita Pref.	26	Mouth of Riv. Oita(Oita City)	2,000	65
[3] Decyl alcohol (synonym: Decanol) Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :2/26(Missing value :1) Detection Frequency (sample) :2/26(Missing value :1) Detection range :nd ~ 13 Detection limit range :3.6 ~ 6.2 Detection limit :6.2 Requested Detection limit :57	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	3.6
		2	Tomakomai Port	nd	3.6
	Miyagi Pref.	3	Futatsuya-bashi Bridge, Riv. Hasama(Tome City)	nd	3.6
		4	Sakura-hodoukyou Bridge, Riv. Shiroishi(Shibata Town)	nd	3.6
	Akita Pref.	5	Akita Canal(Akita City)	nd	3.6
		6	Taiheikawa-hashhi Bridge, Riv. Taihei(Akita City)	nd	3.6
	Ibaraki Pref.	7	Tonekamome-ohasi Bridge, Mouth of Riv. Tone(Kamisu City)	nd	3.6
	Tochigi Pref.	8	Tagawa Kyubun Area Head Works(Utsunomiya City)	nd	6.2
	Gunma Pref.	9	Nakajima-bashi Bridge, Riv. Hirose(Isesaki City)	nd	3.6
	Tokyo Met.	10	Mouth of Riv. Arakawa(Koto Ward)	*4.6	3.6
		11	Mouth of Riv. Sumida(Minato Ward)	*4.7	3.6
	Yokohama City	12	Yokohama Port	nd	3.6
	Toyama Pref.	13	Ishida-bashi Bridge, Riv. Kurose(Kurobe City)	*5.4	3.6
	Ishikawa Pref.	14	Mouth of Riv. Sai(Kanazawa City)	10	3.6
	Shizuoka Pref.	15	Riv. Tenryu(Iwata City)	nd	3.6
	Aichi Pref.	16	Nagoya Port , West of Shiomi Wharf	nd	3.6
	Shiga Pref.	17	Lake Biwa(center, offshore of Minamihira)	nd	3.6
		18	Lake Biwa(center, offshore of Karasaki)	13	3.6
	Osaka Pref.	19	Mouth of Riv. Yamato(Sakai City)	nd	3.6
	Wakayama Pref.	20	Wakayamashimotsu Port, Honkou Port Area	nd	3.6
		21	Yasudaizeki of Riv. Arida(Arida City)	nd	3.6
	Okayama Pref.	22	Offshore of Mizushima	nd	3.6
	Saga Pref.	23	Imari Bay	nd	3.6
	Kumamoto Pref.	24	Hiraki-bashi Bridge, Riv. Midori(Uto City)	*4.1	3.6
	Oita Pref.	25	Mouth of Riv. Oita(Oita City)	*4.4	3.6
	Miyazaki Pref.	26	Mouth of Riv. Oyodo(Miyazaki City)	nd	3.6
	Okinawa Pref.	27	Ryutou-bashi Bridge, Riv. Nagadou(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

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

(Note 4) nd : Not detected

(Note 5) * : reference value (less than unified detection limit)
(excluded value from the subject of aggregation)

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample ¹	Detection limit
[4] Triphenylboron (III) and its compounds Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :14/25(Missing value :0) Detection Frequency (sample) :14/25(Missing value :0) Detection range :nd ~ 0.37 Detection limit range :0.023 Detection limit :0.023 Requested Detection limit :0.03	Hokkaido	1	Tomakomai Port	0.31	0.023
	Akita Pref.	2	Akita Canal(Akita City)	0.10	0.023
	Tokyo Met.	3	Mouth of Riv. Arakawa(Koto Ward)	0.078	0.023
		4	Mouth of Riv. Sumida(Minato Ward)	0.22	0.023
	Yokohama City	5	Yokohama Port	0.14	0.023
	Kawasaki City	6	Keihin Canal, Port of Kawasaki,The Coast of Ougi Town	0.043	0.023
	Niigata Pref.	7	Lower Riv. Shinano(Niigata City)	nd	0.023
	Shizuoka Pref.	8	Shimizu Port	0.10	0.023
	Aichi Pref.	9	Nagoya Port , West of Shiomi Wharf	0.042	0.023
	Mie Pref.	10	Yokkaichi Port	nd	0.023
		11	Toba Port	0.15	0.023
	Kyoto Pref.	12	Miyazu Port	0.050	0.023
	Osaka Pref.	13	Mouth of Riv. Yamato(Sakai City)	nd	0.023
	Osaka City	14	Osaka Port	0.080	0.023
	Hyogo Pref.	15	Offshore of Himeji	0.37	0.023
	Kobe City	16	Kobe Port(center)	nd	0.023
	Wakayama Pref.	17	Wakayamashimotsu Port, Honkou Port Area	nd	0.023
	Okayama Pref.	18	Offshore of Mizushima	nd	0.023
	Yamaguchi Pref.	19	Offshore of Hagi	nd	0.023
	Kagawa Pref.	20	Takamatsu Port	nd	0.023
	Ehime Pref.	21	Sawadu Fishing Port	nd	0.023
	Kitakyushu City	22	Dokai Bay	0.045	0.023
	Fukuoka City	23	Hakata Bay	0.037	0.023
	Saga Pref.	24	Imari Bay	nd	0.023
	Kumamoto Pref.	25	#N/A	nd	0.023
[5] 1,2,4-Trimethylbenzene Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :1/23(Missing value :3) Detection Frequency (sample) :1/23(Missing value :3) Detection range :nd ~ 110 Detection limit range :3.4 ~ 33 Detection limit :33 Requested Detection limit :77	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi(Obihiro City)	nd	3.4
	Sendai City	2	Hirose-ohashi Bridge, Riv. Hirose(Sendai City)	nd	31
	Akita Pref.	3	Akita Canal(Akita City)	*6.1	3.4
	Gunma Pref.	4	Izumi-ohashi Bridge, Riv. Kyuhaku(Oizumi Town)	*5.6	3.4
	Saitama Pref.	5	Akigaseshusuizeki of Riv. Arakawa(Shiki City)	nd	3.4
	Saitama City	6	Nakadote-hashi Bridge, Riv. Kamo(Saitama City)	nd	3.4
	Chiba Pref.	7	Coast of Ichihara and Anegasaki	nd	3.4
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	*22	3.4
		9	Mouth of Riv. Sumida(Minato Ward)	*14	3.4
	Yokohama City	10	Yokohama Port	*7.8	3.4
		11	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	*7.1	3.4
	Kawasaki City	12	Keihin Canal, Port of Kawasaki,The Coast of Chidori Town	nd	3.4
	Toyama Pref.	13	Hagiura-bashi Bridge, Mouth of Riv. Jintsu(Toyama City)	nd	3.4
	Shizuoka Pref.	14	Riv. Tenryu(Iwata City)	nd	3.4
	Shizuoka Pref.	15	Shinkawa-bashi Bridge, Riv. Ho(Hamamatsu City)	nd	3.4
	Aichi Pref.	16	Nagoya Port , West of Shiomi Wharf	*4.5	3.4
	Nagoya City	17	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	110	3.4
	Mie Pref.	18	Yokkaichi Port	nd	33
	Kyoto Pref.	19	Gokou-bashi Bridge, Riv. Kizu(Yawata City)	nd	3.4
	Osaka Pref.	20	Mouth of Riv. Yamato(Sakai City)	*3.4	3.4
	Osaka City	21	Osaka Port	*15	3.4
	Wakayama Pref.	22	Shinzaike-bashi Bridge, Riv. Daimon(Wakayama City)	nd	3.4
	Kagawa Pref.	23	Takamatsu Port	---	---
	Kitakyushu City	24	Dokai Bay	*5.6	3.4
	Fukuoka Pref.	25	Offshore of Omuta	---	---
		26	Kabura-bashi Bridge, Riv Raizan(Itoshima 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

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

(Note 4) nd : Not detected

(Note 5) * : reference value (less than unified detection limit)

(excluded value from the subject of aggregation)

Target chemicals	Local communities	No	Monitored sites	Measured value	Reported
				Sample1	Detection limit
[7] Naphthalene Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :8/26(Missing value :0) Detection Frequency (sample) :8/26(Missing value :0) Detection range :nd ~ 9.5 Detection limit range :0.11 ~ 0.26 Detection limit :0.11 Requested Detection limit :1.1	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	nd	0.11
		2	Muroran Port	nd	0.11
	Miyagi Pref.	3	Futatsuya-bashi Bridge, Riv. Hasama(Tome City)	nd	0.11
		4	Sakura-hodoukyou Bridge, Riv. Shiroishi(Shibata Town)	nd	0.11
	Akita Pref.	5	Akita Canal(Akita City)	nd	0.11
	Yamagata Pref.	6	Mouth of Riv. Mogami(Sakata City)	nd	0.11
	Saitama Pref.	7	Akigaseshusuizeki of Riv. Arakawa(Shiki City)	nd	0.11
	Chiba Pref.	8	Asai-bashi Bridge, Riv. Yourou(Ichihara City)	nd	0.11
		Tokyo Met.	9	Mouth of Riv. Arakawa(Koto Ward)	nd
	10		Mouth of Riv. Sumida(Minato Ward)	nd	0.11
	Yokohama City	11	Yokohama Port	nd	0.11
		12	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	nd	0.11
	Toyama Pref.	13	Hagiura-bashi Bridge, Mouth of Riv. Jintsu(Toyama City)	nd	0.11
	Nagano Pref.	14	Tategahana-bashi Bridge, Riv. Shinano(Nakano City)	nd	0.11
	Shizuoka Pref.	15	Shimizu Port	3.2	0.11
	Aichi Pref.	16	Nagoya Port , West of Shiomi Wharf	6.3	0.11
	Nagoya City	17	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.11
	Osaka Pref.	18	Mouth of Riv. Yamato(Sakai City)	nd	0.11
	Osaka City	19	Osaka Port	0.24	0.11
	Hyogo Pref.	20	Masago-bashi Bridge, Riv. Hayashida(Tatsuno City)	3.8	0.26
	Nara Pref.	21	Taisho-bashi Bridge, Riv. Yamato(Oji Town)	nd	0.11
	Wakayama Pref.	22	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa(Wakayama City)	9.5	0.11
	Yamaguchi Pref.	23	Tokuyama Bay	1.2	0.11
	Kagawa Pref.	24	Takamatsu Port	nd	0.11
	Kitakyushu City	25	Dokai Bay	0.19	0.11
	Fukuoka City	26	Hakata Bay	0.89	0.11
[8] Nitrotriacetic acid (as Trisodium 2,2,2"-nitrotriacetate) Detailed Environmental Survey/surface water (ng/L) Detection Frequency (site) :26/26(Missing value :0) Detection Frequency (sample) :26/26(Missing value :0) Detection range :50 ~ 4,500 Detection limit range :31 ~ 60 Detection limit :31 Requested Detection limit :1,800	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	340	31
		Iwate Pref.	2	Riv. Toyosawa(Hanamaki City)	130
	Sendai City	3	Hirose-ohashi Bridge, Riv. Hirose(Sendai City)	110	31
	Akita Pref.	4	Akita Canal(Akita City)	1,000	31
	Ibaraki Pref.	5	Tonekamome-oashi Bridge, Mouth of Riv. Tone(Kamisu City)	340	31
	Tochigi Pref.	6	Tagawa Kyubun Area Head Works(Utsunomiya City)	580	31
	Gunma Pref.	7	Izumi-ohashi Bridge, Riv. Kyuhaku(Oizumi Town)	4,500	31
	Saitama City	8	Nakadote-hashi Bridge, Riv. Kamo(Saitama City)	900	31
	Chiba Pref.	9	Asai-bashi Bridge, Riv. Yourou(Ichihara City)	310	31
		Tokyo Met.	10	Mouth of Riv. Arakawa(Koto Ward)	700
	11		Mouth of Riv. Sumida(Minato Ward)	1,700	31
	Yokohama City	12	Kamenoko-bashi Bridge, Riv. Tsurumi(Yokohama City)	1,600	31
	Kawasaki City	13	Mouth of Riv. Tama(Kawasaki City)	1,000	31
	Niigata Pref.	14	Lower Riv. Shinano(Niigata City)	650	60
	Ishikawa Pref.	15	Mouth of Riv. Sai(Kanazawa City)	2,200	31
	Nagano Pref.	16	Lake Suwa(center)	160	31
	Shizuoka Pref.	17	Nagano-bashi Bridge, Riv. Boso(Iwata City)	1,300	31
	Nagoya City	18	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	1,100	31
	Shiga Pref.	19	Lake Biwa(center, offshore of Karasaki)	50	31
	Kyoto Pref.	20	Gokou-bashi Bridge, Riv. Kizu(Yawata City)	670	31
	Osaka Pref.	21	Mouth of Riv. Yamato(Sakai City)	1,200	31
	Osaka City	22	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	800	31
	Nara Pref.	23	Taisho-bashi Bridge, Riv. Yamato(Oji Town)	160	31
	Wakayama Pref.	24	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa(Wakayama City)	220	31
	Okayama Pref.	25	Sasagase-bashi Bridge, Riv. Sasagase(Okayama City)	1,200	31
	Oita Pref.	26	Mouth of Riv. Oita(Oita City)	340	31

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

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

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

(Note 3) nd : Not detected

Target chemicals	Local communities	No	Monitored sites	Measured value			Reported Detection limit
				Sample1	Sample2	Sample3	
[3] Decyl alcohol (synonym: Decanol) Detailed Environmental Survey/sediment (ng/g-dry) Detection Frequency (site) :17/24(Missing value :0) Detection Frequency (sample) :50/71(Missing value :1) Detection range :nd~ 520 Detection limit range :1.1 Detection limit :1.1 Requested Detection limit :3.2	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	220	13	140	1.1
		2	Tomakomai Port	8.6	49	27	1.1
	Akita Pref.	3	Akita Canal(Akita City)	2.3	30	320	1.1
		4	Taiheikawa-hashi Bridge, Riv. Taihei(Akita City)	nd	---	nd	1.1
	Ibaraki Pref.	5	Tonekamome-ohashi Bridge, Mouth of Riv. Tone(Kamisu City)	3.4	160	5.7	1.1
	Tokyo Met.	6	Mouth of Riv. Arakawa(Koto Ward)	160	140	69	1.1
		7	Mouth of Riv. Sumida(Minato Ward)	27	16	43	1.1
	Yokohama City	8	Yokohama Port	520	35	110	1.1
	Toyama Pref.	9	Ishida-bashi Bridge, Riv. Kurose(Kurobe City)	nd	nd	nd	1.1
	Ishikawa Pref.	10	Mouth of Riv. Sai(Kanazawa City)	18	20	10	1.1
	Shizuoka Pref.	11	Riv. Tenryu(Iwata City)	nd	nd	nd	1.1
	Aichi Pref.	12	Nagoya Port , West of Shiomi Wharf	4.4	4.5	3.6	1.1
		13	Lake Biwa(center, offshore of Minamihira)	nd	nd	nd	1.1
	Shiga Pref.	14	Lake Biwa(center, offshore of Karasaki)	nd	nd	nd	1.1
		15	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	nd	nd	1.1
	Kyoto City	15	Miyamae-bashi Bridge,Riv. Katsura(Kyoto City)	nd	nd	nd	1.1
	Osaka Pref.	16	Mouth of Riv. Yamato(Sakai City)	11	3.9	6.3	1.1
	Hyogo Pref.	17	Offshore of Himeji	14	11	11	1.1
	Wakayama Pref.	18	Wakayamashimotsu Port, Honkou Port Area	9.2	5.4	6.1	1.1
	Okayama Pref.	19	Offshore of Mizushima	8.0	5.9	13	1.1
	Yamaguchi Pref.	20	Offshore of Hagi	1.9	2.4	3	1.1
	Fukuoka City	21	Hakata Bay	18	11	33	1.1
	Saga Pref.	22	Imari Bay	4.6	8.6	8.2	1.1
	Oita Pref.	23	Mouth of Riv. Oita(Oita City)	nd	nd	10	1.1
Miyazaki Pref.	24	Mouth of Riv. Oyodo(Miyazaki City)	nd	nd	nd	1.1	
[7] Naphthalene Detailed Environmental Survey/sediment (ng/g-dry) Detection Frequency (site) :23/23(Missing value :0) Detection Frequency (sample) :68/68(Missing value :0) Detection range :0.58~ 2,400 Detection limit range :0.34~ 2.7 Detection limit :0.34 Requested Detection limit :0.091	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari(Ishikari City)	56	78	97	1.6
		2	Tomakomai Port	30	22	33	0.66
		3	Muroran Port**	1,300	840		1.5
	Sendai City	4	Hirose-ohashi Bridge, Riv. Hirose(Sendai City)	0.91	0.58	1.2	0.37
	Akita Pref.	5	Akita Canal(Akita City)	8.9	15	17	0.60
	Yamagata Pref.	6	Mouth of Riv. Mogami(Sakata City)	12	9.1	8.5	0.35
	Chiba Pref.	7	Coast of Ichihara and Anegasaki	22	28	98	1.3
	Tokyo Met.	8	Mouth of Riv. Arakawa(Koto Ward)	56	21	35	0.53
		9	Mouth of Riv. Sumida(Minato Ward)	140	110	100	2.2
	Yokohama City	10	Yokohama Port	110	110	97	2.7
	Kawasaki City	11	Keihin Canal, Port of Kawasaki,The Coast of Ougi Town	830	580	440	2.5
	Toyama Pref.	12	Hagiura-bashi Bridge, Mouth of Riv. Jintsu(Toyama City)	11	3.1	2.4	0.34
	Shizuoka Pref.	13	Shimizu Port	5.3	4.5	3.8	0.48
	Aichi Pref.	14	Nagoya Port , West of Shiomi Wharf	360	250	230	2.0
	Osaka Pref.	15	Mouth of Riv. Yamato(Sakai City)	15	10	15	0.57
	Osaka City	16	Osaka Port	220	140	130	2.3
	Hyogo Pref.	17	Masago-bashi Bridge, Riv. Hayashida(Tatsuno City)	7.3	5.4	6	1.1
	Nara Pref.	18	Taisho-bashi Bridge, Riv. Yamato(Oji Town)	3.7	1.6	1.3	0.35
	Wakayama Pref.	19	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa(Wakayama City)	1.3	2.5	1	0.48
	Yamaguchi Pref.	20	Tokuyama Bay	12	12	9.7	0.71
	Kagawa Pref.	21	Takamatsu Port	38	47	40	0.65
	Kitakyushu City	22	Dokai Bay	1,100	950	2,400	1.9
	Fukuoka City	23	Hakata Bay	20	19	16	0.49

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

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

(Note 2) --- : Missing value

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

(Note 4) nd : Not detected

Target chemicals	Local communities	No	Monitored sites	Measured value			Reported Detection limit
				Sample1	Sample2	Sample3	
[6-1] <i>o</i> -Toluidine Detailed Environmental Survey/air (ng/m3) Detection Frequency (site) :0/15(Missing value :0) Detection Frequency (sample) :0/45(Missing value :0) Detection range :nd Detection limit range :0.30~ 1.8 Detection limit :1.8 Requested Detection limit :20	Hokkaido	1	Hokkaido Research Organization Environmental and Geological Research Department Institute of Environmental Sciences(Sapporo City)	nd	nd	nd	0.31
	Ibaraki Pref.	2	Ibaraki Kasumigaura Environmental Science Center(Tsuchiura City)	nd	nd	nd	0.31
	Chiba Pref.	3	Ichihara-Iwasakinishi Air Quality Monitoring Station(Ichihara City)	nd	nd	nd	0.32
	Kanagawa Pref.	4	Kanagawa Environmental Research Center(Hiratsuka City)	nd	*1.1	nd	0.31
	Nagano Pref.	5	Nagano Environmental Conservation Research Institute(Nagano City)	nd	nd	nd	0.31
		6	Tatsuno Town Office(Tatsuno Town)	nd	nd	nd	0.31
	Nagoya City	7	Chikusa Ward Heiwa Park(Nagoya City)	nd	nd	nd	0.30
	Mie Pref.	8	Mie Prefecture Health and Environment Research Institute(Yokkaichi City)	nd	nd	nd	1.8
	Kyoto City	9	Kyoto City Institute of Health and Environmental Sciences(Kyoto City)	nd	nd	nd	0.31
	Osaka Pref.	10	Osaka Joint Prefectural Government Building, Building 2 Annex(Osaka City)	nd	nd	nd	0.30
		11	Shodai Air Quality Monitoring Station(Hirakata City)	nd	nd	*1.0	0.30
	Yamaguchi Pref.	12	Yamaguchi Prefectural Institute of Public Health and Environment(Yamaguchi City)	nd	nd	nd	0.32
	Tokushima Pref.	13	Tokushima Prefectural Public Health, Pharmaceutical and Environmental Sciences Center(Tokushima City)	nd	nd	nd	0.31
	Saga Pref.	14	Saga Prefectural Environmental Research Center(Saga City)	nd	nd	nd	0.31
	Oita Pref.	15	Oita City Misa Elementary School(Oita City)	nd	nd	nd	0.31
[6-2] <i>m</i> -Toluidine Detailed Environmental Survey/air (ng/m3) Detection Frequency (site) :0/15(Missing value :0) Detection Frequency (sample) :0/45(Missing value :0) Detection range :nd Detection limit range :0.24~ 0.91 Detection limit :0.91 Requested Detection limit : -	Hokkaido	1	Hokkaido Research Organization Environmental and Geological Research Department Institute of Environmental Sciences(Sapporo City)	nd	nd	nd	0.25
	Ibaraki Pref.	2	Ibaraki Kasumigaura Environmental Science Center(Tsuchiura City)	nd	nd	nd	0.25
	Chiba Pref.	3	Ichihara-Iwasakinishi Air Quality Monitoring Station(Ichihara City)	nd	nd	nd	0.26
	Kanagawa Pref.	4	Kanagawa Environmental Research Center(Hiratsuka City)	nd	nd	nd	0.25
	Nagano Pref.	5	Nagano Environmental Conservation Research Institute(Nagano City)	nd	nd	nd	0.25
		6	Tatsuno Town Office(Tatsuno Town)	nd	nd	nd	0.25
	Nagoya City	7	Chikusa Ward Heiwa Park(Nagoya City)	nd	nd	nd	0.24
	Mie Pref.	8	Mie Prefecture Health and Environment Research Institute(Yokkaichi City)	nd	nd	nd	0.91
	Kyoto City	9	Kyoto City Institute of Health and Environmental Sciences(Kyoto City)	nd	nd	nd	0.25
	Osaka Pref.	10	Osaka Joint Prefectural Government Building, Building 2 Annex(Osaka City)	nd	nd	nd	0.24
		11	Shodai Air Quality Monitoring Station(Hirakata City)	nd	nd	nd	0.24
	Yamaguchi Pref.	12	Yamaguchi Prefectural Institute of Public Health and Environment(Yamaguchi City)	nd	nd	nd	0.25
	Tokushima Pref.	13	Tokushima Prefectural Public Health, Pharmaceutical and Environmental Sciences Center(Tokushima City)	nd	nd	nd	0.25
	Saga Pref.	14	Saga Prefectural Environmental Research Center(Saga City)	nd	nd	nd	0.25
	Oita Pref.	15	Oita City Misa Elementary School(Oita City)	nd	nd	nd	0.25
[6-3] <i>p</i> -Toluidine Detailed Environmental Survey/air (ng/m3) Detection Frequency (site) :0/15(Missing value :0) Detection Frequency (sample) :0/45(Missing value :0) Detection range :nd Detection limit range :0.41~ 1.4 Detection limit :1.4 Requested Detection limit :8,800	Hokkaido	1	Hokkaido Research Organization Environmental and Geological Research Department Institute of Environmental Sciences(Sapporo City)	nd	nd	nd	0.42
	Ibaraki Pref.	2	Ibaraki Kasumigaura Environmental Science Center(Tsuchiura City)	nd	nd	nd	0.41
	Chiba Pref.	3	Ichihara-Iwasakinishi Air Quality Monitoring Station(Ichihara City)	nd	nd	nd	0.43
	Kanagawa Pref.	4	Kanagawa Environmental Research Center(Hiratsuka City)	nd	nd	nd	0.42
	Nagano Pref.	5	Nagano Environmental Conservation Research Institute(Nagano City)	nd	nd	nd	0.41
		6	Tatsuno Town Office(Tatsuno Town)	nd	nd	nd	0.42
	Nagoya City	7	Chikusa Ward Heiwa Park(Nagoya City)	nd	nd	nd	0.41
	Mie Pref.	8	Mie Prefecture Health and Environment Research Institute(Yokkaichi City)	nd	nd	nd	1.4
	Kyoto City	9	Kyoto City Institute of Health and Environmental Sciences(Kyoto City)	nd	nd	nd	0.42
	Osaka Pref.	10	Osaka Joint Prefectural Government Building, Building 2 Annex(Osaka City)	nd	nd	nd	0.41
		11	Shodai Air Quality Monitoring Station(Hirakata City)	nd	nd	nd	0.41
	Yamaguchi Pref.	12	Yamaguchi Prefectural Institute of Public Health and Environment(Yamaguchi City)	nd	nd	nd	0.43
	Tokushima Pref.	13	Tokushima Prefectural Public Health, Pharmaceutical and Environmental Sciences Center(Tokushima City)	nd	nd	nd	0.42
	Saga Pref.	14	Saga Prefectural Environmental Research Center(Saga City)	nd	nd	nd	0.41
	Oita Pref.	15	Oita City Misa Elementary School(Oita City)	nd	nd	nd	0.42

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

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

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

(Note 3) nd : Not detected

(Note 4) * : reference value (less than unified detection limit)

(excluded value from the subject of aggregation)

Target chemicals	Local communities	No	Monitored sites	Measured value			Reported Detection limit
				Sample1	Sample2	Sample3	
[9] Nitrobenzene Detailed Environmental Survey/air (ng/m3) Detection Frequency (site) :3/22(Missing value :0) Detection Frequency (sample) :9/66(Missing value :0) Detection range :nd~ 140 Detection limit range :3.5~ 5.4 Detection limit :5.4 Requested Detection limit :2,500	Hokkaido	1	Hokkaido Research Organization Environmental and Geological Research Department Institute of Environmental Sciences(Sapporo City)	nd	nd	nd	3.6
	Sendai City	2	Tsutsujigaoka Park(Sendai City)	nd	nd	nd	3.5
	Ibaraki Pref.	3	Ibaraki Kasumigaura Environmental Science Center(Tsuchiura City)	nd	nd	nd	3.6
	Saitama Pref.	4	Center for Environmental Science in Saitama(Kazo City)	nd	nd	nd	3.6
	Saitama City	5	Saitama City Public Health Center(Saitama City)	nd	nd	nd	3.5
	Chiba Pref.	6	Ichihara-Iwasakinishi Air Quality Monitoring Station(Ichihara City)	nd	nd	nd	3.6
	Tokyo Met.	7	Tokyo Metropolitan Research Institute for Environmental Protection(Koto Ward)	nd	nd	nd	3.6
	Tokyo Met.	8	Chichijima Island(Ogasawara Village)	nd	nd	nd	3.6
	Kanagawa Pref.	9	Kanagawa Environmental Research Center(Hiratsuka City)	nd	nd	nd	3.6
	Yokohama City	10	Yokohama Environmental Science Research Institute(Yokohama City)	nd	nd	nd	3.6
	Ishikawa Pref.	11	Ishikawa Prefectural Institute of Public Health and Environmental Science(Kanazawa City)	nd	nd	nd	3.6
	Aichi Pref.	12	Aichi Prefectural Anjo Norin(Agricultural and Forestry) Senior High School(Anjo City)	nd	nd	nd	5.4
	Nagoya City	13	Chikusa Ward Heiwa Park(Nagoya City)	nd	nd	nd	3.6
	Kyoto Pref.	14	Kyoto Prefecture Joyo Senior High School(Joyo City)	nd	nd	nd	3.6
	Osaka Pref.	15	Shijonawate National Air Quality Monitoring Station(Shijonawate City)	15	88	140	3.6
		16	Shodai Air Quality Monitoring Station(Hirakata City)	nd	nd	nd	3.6
	Wakayama Pref.	17	Wakayama Prefectural Research Center of Environment and Public Health(Wakayama City)	*4.1	*3.7	nd	3.6
	Yamaguchi Pref.	18	Yamaguchi Prefectural Institute of Public Health and Environment(Yamaguchi City)	nd	nd	nd	3.6
	Kagawa Pref.	19	Kagawa Prefectural Public Swimming Pool(Takamatsu City)	nd	nd	nd	3.6
	Fukuoka Pref.	20	Omuta City Government Building(Omuta City)	7.5	19	9.3	3.6
		21	Fukuoka Institute of Health and Environmental Sciences(Dazaifu City)	6.0	6.0	6.1	3.6
	Saga Pref.	22	Saga Prefectural Environmental Research Center(Saga City)	nd	nd	nd	3.6
[10] Methacrylic acid Detailed Environmental Survey/air (ng/m3) Detection Frequency (site) :8/17(Missing value :2) Detection Frequency (sample) :16/51(Missing value :6) Detection range :nd~ 9.1 Detection limit range :4.8~ 5.4 Detection limit :5.4 Requested Detection limit :34	Hokkaido	1	Hokkaido Research Organization Environmental and Geological Research Department Institute of Environmental Sciences(Sapporo City)	nd	nd	nd	4.8
	Ibaraki Pref.	2	Ibaraki Kasumigaura Environmental Science Center(Tsuchiura City)	nd	nd	nd	4.8
	Saitama Pref.	3	Center for Environmental Science in Saitama(Kazo City)	9.0	8.5	nd	4.8
	Chiba Pref.	4	Ichihara-Iwasakinishi Air Quality Monitoring Station(Ichihara City)	8.3	*5.3	8.9	4.8
	Kanagawa Pref.	5	Kanagawa Environmental Research Center(Hiratsuka City)	nd	6.1	5.6	4.8
	Nagano Pref.	6	Nagano Environmental Conservation Research Institute(Nagano City)	nd	nd	nd	4.8
		7	Tatsuno Town Office(Tatsuno Town)	nd	nd	nd	4.8
	Nagoya City	8	Chikusa Ward Heiwa Park(Nagoya City)	---	---	---	---
	Mie Pref.	9	Mie Prefecture Health and Environment Research Institute(Yokkaichi City)	nd	nd	nd	5.4
	Kyoto Pref.	10	Kyoto Prefecture Joyo Senior High School(Joyo City)	nd	nd	nd	4.8
	Kyoto City	11	Kyoto City Institute of Health and Environmental Sciences(Kyoto City)	9.1	7.8	nd	4.8
	Osaka Pref.	12	Osaka Joint Prefectural Government Building, Building 2 Annex(Osaka City)	*4.9	8.4	7.2	4.8
	Osaka Pref.	13	Shodai Air Quality Monitoring Station(Hirakata City)	7.1	7.9	8.0	4.8
	Hyogo Pref.	14	Shikama Air Quality Monitoring Station(Himeji City)	---	---	---	---
	Yamaguchi Pref.	15	Yamaguchi Prefectural Institute of Public Health and Environment(Yamaguchi City)	nd	5.8	5.6	4.8
	Tokushima Pref.	16	Tokushima Prefectural Public Health, Pharmaceutical and Environmental Sciences Center(Tokushima City)	nd	nd	*5.3	4.8
	Kagawa Pref.	17	Kagawa Prefectural Public Swimming Pool(Takamatsu City)	7.2	nd	nd	4.8
	Saga Pref.	18	Saga Prefectural Environmental Research Center(Saga City)	nd	nd	nd	4.8
	Oita Pref.	19	Oita City Misa Elementary School(Oita City)	nd	nd	nd	4.8

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

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

(Note 2) --- : Missing value

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

(Note 4) nd : Not detected

(Note 5) * : reference value (less than unified detection limit)

(excluded value from the subject of aggregation)