Surface water

Targat abamicals	Local	No	Manitored sites	Measured value	Reported
Target chemicals	communities	No Nontored Sites		Sample1	detection limit
[1] Amiodarone	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	nd	2.4
		2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	nd	2.7
Initial Environmental Survey/surface water (ng/L)		3	Osamunai-bashi Bridge, Riv. Ishikari (Fukagawa	nd	2.9
Detection Frequency (site): 0/30(Missing value: 0)		4	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari	nd	2.4
Detection Frequency (sample): 0/30(Missing value:			(Ishikari City)		
0)	Sapporo City	5	Nakanuma of Riv.Toyohira (Sapporo City)	nd	2.7
Detection range: nd		6	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo	nd	2.7
Detection limit range: 2.2 ~ 3.5			City)		
Detection limit: 3.5	Iwate Pref.	7	Toyosawa-bashi Bridge, Riv. Toyosawa (Hanamaki	nd	3.5
Requested detection limit: 20			City)		
	Akita Pref.	8	Akita Canal (Akita City)	nd	2.4
	Tochigi Pref.	9	Tagawa Kyubun Area Head Works, Riv. Tagawa	nd	2.9
			(Utsunomiya City)		
	Chiba Pref.	10	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	nd	2.3
	Tokyo Met.	11	Mouth of Riv. Arakawa (Koto Ward)	nd	2.7
		12	Mouth of Riv. Sumida (Minato Ward)	nd	2.3
	Yokohama City	13	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama	nd	2.9
			City)		
		14	Yoshikura-bashi Bridge, Riv.Kashio (Yokohama	nd	3.2
			City)		
	Kawasaki City	15	Front of Chidori Town, Keihin Canal, Port of	nd	2.5
			Kawasaki		
	Niigata Pref.	16	Lower Riv. Shinano (Niigata City)	nd	2.7
	Ishikawa Pref.	17	Mouth of Riv. Sai (Kanazawa City)	nd	2.7
	Nagano Pref.	18	Tategahana-bashi Bridge, Riv. Shinano (Nakano	nd	2.2
			City)		
		19	Lake Suwa (center)	nd	2.8
	Nagoya City	20	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	3.5
	Shiga Pref.	21	Lake Biwa (center, offshore of Minamihira)	nd	2.9
		22	Lake Biwa (center, offshore of Karasaki)	nd	2.5
	Kyoto City	23	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	nd	2.2
	Osaka Pref.	24	Mouth of Riv. Yamato (Sakai City)	nd	2.7
	Osaka City	25	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	2.8
		26	Osaka Port	nd	2.3
	Fukuoka Pref.	27	Kabura-bashi Bridge, Riv. Raizan (Itoshima City)	nd	3.5
		28	Offshore of Omuta	nd	3.5
	Fukuoka City	29	Hakata Bay	nd	2.6
	Oita Pref.	30	Mouth of Riv. Oita (Oita City)	nd	2.8

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

Detection frequency (sample) is based on the number of samples, thus means (the number of detected samples/the number of surveyed samples). (Note 2) Missing value means no measured value or excluded value from the subject of aggregation by unifying the lower detection limit.

Surface water

Target chemicals	Local	No	Monitored sites	Measured value	Reported
Target chemicals	communities	140	Wolltored sites	Sample1	detection limit
[2-1] Ivermectin B1a	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	nd	0.015
		2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	nd	0.015
Initial Environmental Survey/surface water (ng/L)		3	Osamunai-bashi Bridge, Riv. Ishikari (Fukagawa	nd	0.015
Detection Frequency (site): 15/35(Missing value: 0) Detection Frequency (sample): 15/35(Missing value:		4	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	0.015
0)	Sapporo City	5	Nakanuma of Riv.Toyohira (Sapporo City)	nd	0.015
Detection range: nd ~ 4.6 Detection limit range: 0.015		6	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	0.064	0.015
Detection limit: 0.015	Akita Pref.	7	Akita Canal (Akita City)	nd	0.015
Requested detection limit: 1.1	Tochigi Pref.	8	Tagawa Kyubun Area Head Works, Riv. Tagawa (Ultsunomiya City)	0.022	0.015
	Gunma Pref	9	Kezouii-hashi Bridge Riv, Kasu (Isesaki City)	0.27	0.015
	Chiba Pref	10	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	nd	0.015
	Tokyo Met	11	Mouth of Riv Arakawa (Koto Ward)	nd	0.015
	1 on yo mea	12	Mouth of Riv. Sumida (Minato Ward)	0.063	0.015
	Yokohama City	13	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama	0.22	0.015
		14	Yoshikura-bashi Bridge, Riv.Kashio (Yokohama City)	nd	0.015
	Kawasaki City	15	Front of Chidori Town, Keihin Canal, Port of Kawasaki	nd	0.015
	Niigata Pref.	16	Lower Riv. Shinano (Niigata City)	nd	0.015
	Ishikawa Pref.	17	Mouth of Riv. Sai (Kanazawa City)	0.019	0.015
	Nagano Pref.	18	Tategahana-bashi Bridge, Riv. Shinano (Nakano City)	nd	0.015
		19	Lake Suwa (center)	nd	0.015
	Nagoya City	20	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	0.030	0.015
	Kyoto City	21	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	0.032	0.015
	Osaka Pref.	22	Mouth of Riv. Yamato (Sakai City)	0.017	0.015
	Osaka City	23	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	0.016	0.015
		24	Osaka Port	0.019	0.015
	Fukuoka City	25	Hakata Bay	nd	0.015
	Kumamot Pref.	26	Fuijmaki-bashi Bridge, Riv. Koushi (Kikuchi City)	nd	0.015
	Oita Pref.	27	Mouth of Riv. Oita (Oita City)	nd	0.015
	Miyazaki Pref.	28	Nihonmatsu-bashi Bridge, Riv. Miyata (Takanabe Town)	nd	0.015
		29	Komuta-bashi Bridge, Riv. Kizukume (Shintomi Town)	0.031	0.015
		30	Saruse-hashi Bridge, Riv. Iwase (Takaharu Town)	0.037	0.015
		31	Hanado-bashi Bridge, Riv. Takasaki (Takaharu Town)	nd	0.015
	Kagoshima Pref.	32	Kawaharada-bashi Bridge, Riv. Kimotsuki (Kanoya City)	0.22	0.015
	Okinawa Pref.	33	Minatohara-bashi Bridge, Mouth of Riv. Tengan (Uruma City)	4.6	0.015
		34	Fukko-bashi Bridge, Riv. Tengan (Okinawa City, Uruma City)	nd	0.015
		35	Horikawa-bashi Bridge, Riv. Yuhi (Nanjo City, Yaese Town)	nd	0.015

(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.

Surface water

Target chemicals	Local	No	Monitored sites	Measured value	Reported
rarget enemieans	communities	110	Wolldove sites	Sample1	detection limit
[2-2] Ivermectin B1b	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	nd	0.013
	1 !	2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	nd	0.013
Initial Environmental Survey/surface water (ng/L)	1 !	3	Osamunai-bashi Bridge, Riv. Ishikari (Fukagawa	nd	0.013
Detection Frequency (site): 1/35(Missing value: 0) Detection Frequency (sample): 1/35(Missing value:		4	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	0.013
0)	Sapporo City	5	Nakanuma of Riv.Toyohira (Sapporo City)	nd	0.013
Detection range: nd ~ 0.079 Detection limit range: 0.013		6	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	nd	0.013
Detection limit: 0.013	Akita Pref.	7	Akita Canal (Akita City)	nd	0.013
Requested detection limit: 1.1	Tochigi Pref.	8	Tagawa Kvubun Area Head Works, Riv. Tagawa	nd	0.013
			(Utsunomiya City)		
	Gunma Pref.	9	Kezouji-bashi Bridge, Riv. Kasu (Isesaki City)	nd	0.013
	Chiba Pref.	10	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	nd	0.013
	Tokyo Met.	11	Mouth of Riv. Arakawa (Koto Ward)	nd	0.013
	<u> </u>	12	Mouth of Riv. Sumida (Minato Ward)	nd	0.013
	Yokohama City	13	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	nd	0.013
		14	Yoshikura-bashi Bridge, Riv.Kashio (Yokohama City)	nd	0.013
	Kawasaki City	15	Front of Chidori Town, Keihin Canal, Port of Kawasaki	nd	0.013
	Niigata Pref.	16	Lower Riv. Shinano (Niigata City)	nd	0.013
	Ishikawa Pref.	17	Mouth of Riv. Sai (Kanazawa City)	nd	0.013
	Nagano Pref.	18	Tategahana-bashi Bridge, Riv. Shinano (Nakano City)	nd	0.013
	1 !	19	Lake Suwa (center)	nd	0.013
	Nagoya City	20	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.013
	Kyoto City	21	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	nd	0.013
	Osaka Pref.	22	Mouth of Riv. Yamato (Sakai City)	nd	0.013
	Osaka City	23	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.013
		24	Osaka Port	nd	0.013
	Fukuoka City	25	Hakata Bav	nd	0.013
	Kumamot Pref.	26	Fuiimaki-bashi Bridge, Riv. Koushi (Kikuchi City)	nd	0.013
	Oita Pref.	27	Mouth of Riv. Oita (Oita City)	nd	0.013
	Miyazaki Pref.	28	Nihonmatsu-bashi Bridge, Riv. Miyata (Takanabe	nd	0.013
		29	Komuta-bashi Bridge, Riv. Kizukume (Shintomi Town)	nd	0.013
	1 !	30	Saruse-hachi Bridge Riv, Jwase (Takaharu Town)	nd	0.013
	1 '	31	Hanada-hashi Bridge Riv. Takasaki (Takaharu	nd	0.013
		51	Town)	114	0.015
	Kagoshima Pref.	32	Kawaharada-bashi Bridge, Riv. Kimotsuki (Kanoya City)	nd	0.013
	Okinawa Pref.	33	Minatohara-bashi Bridge, Mouth of Riv. Tengan (Uruma City)	0.079	0.013
		34	Fukko-bashi Bridge, Riv. Tengan (Okinawa City, Uruma City)	nd	0.013
		35	Horikawa-bashi Bridge, Riv. Yuhi (Nanjo City, Yaese Town)	nd	0.013

(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.

Target chemicals	Local communities	No	Monitored sites	Measured value Sample1	Reported detection limit
[3] 1.3-Dioxolane	Miyagi Pref.	1	Futatsuva-bashi Bridge, Riv, Hasama (Tome City)	nd	940
Initial Environmental Survey/surface water (ng/L)		2	Sakura-hodoukyou Bridge, Riv.Shiroishi (Shibata Town)	nd	940
Detection Frequency (site): 0/21(Missing value: 0)	Sendai City	3	Hirose-ohashi Bridge, Riv. Hirose (Sendai City)	nd	940
Detection Frequency (sample): 0/21(Missing value:	Akita Pref.	4	Akita Canal (Akita City)	nd	940
0)	Yamagata Pref.	5	Goten-bashi Bridge, Riv. Mogami (Murayama City)	nd	940
Detection range: nd	-	6	Mouth of Riv. Mogami (Sakata City)	nd	940
Detection limit range: 370 ~ 2,400 Detection limit: 2,400	Ibaraki Pref.	7	Tonekamome-ohasi Bridge, Mouth of Riv. Tone (Kamisu City)	nd	940
Requested detection limit: 100,000	Saitama City	8	Nakadote-hashi Bridge Riv Kamo (Saitama City)	nd	940
-	Nijgata Pref	9	Lower Riv, Shinano (Niigata City)	nd	2 400
	Fukui Pref	10	End of Riv. Mawatari	nd	940
	Shizuoka Pref	11	Shimizu Port	nd	940
	Shizuoka i iei.	12	Mouth of Riv Ryukonii (Kakegawa City)	nd	940
		12	Kakatsuka bashi Bridge Riv Tenrvu (Jwata City)	nd	940
	Shiga Pref	14	Lake Biwa (center, offshore of Minamihira)	nd	370
	Siliga Fiel.	14	Lake Diwa (center, offshore of Varasaki)	nd	370
	Vama zuahi Draf	15	Talawama Day	nd	840
	i amaguciii Fiei.	10	Offshore of Llogi	nd	840
	Eulmalia Deef	1/	Vilsiore of Hagi	nd	2 200
	Fukuoka Fiel.	10	Offel and of Ormate	lid	2,300
	Vitalandar Cita	19		nd	2,300
		20		nd	580
	Saga Pref.	21	Imari Bay	nd *100	450
[4] Cyclonexylamine	Miyagi Pref.	1	Futatsuya-bashi Bridge, Riv. Hasama (Tome City)	*190	110
Initial Environmental Survey/surface water (ng/L)		2	Sakura-hodoukyou Bridge, Riv.Shiroishi (Shibata Town)	260	110
Detection Frequency (site): 12/24(Missing value: 0)	Sendai City	3	Hirose-ohashi Bridge, Riv. Hirose (Sendai City)	*210	110
Detection Frequency (sample): 12/24(Missing value:	Akita Pref.	4	Akita Canal (Akita City)	320	110
0)	Yamagata Pref.	5	Goten-bashi Bridge, Riv. Mogami (Murayama City)	260	110
Detection range: $nd \sim 2,400$		6	Mouth of Riv. Mogami (Sakata City)	2,400	110
Detection limit range: 110 ~ 220	Fukushima Pref.	7	Minato-ohashi Bridge, Riv. Fujiwara (Iwaki City)	*120	110
Detection limit: 220 Requested detection limit: 1,000	Ibaraki Pref.	8	Tonekamome-ohasi Bridge, Mouth of Riv. Tone (Kamisu City)	*180	110
	Saitama Pref.	9	Shinsen-hashi Bridge, Riv. Motokoyama (Honjo City)	820	110
	Chiba Pref.	10	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	nd	110
		11	Coast of Ichihara and Anegasaki	350	110
	Niigata Pref.	12	West of the Lock, Riv. Kurinoki (Niigata City)	460	110
	Fukui Pref.	13	End of Riv. Mawatari	nd	110
	Shizuoka Pref.	14	Fujimi-bashi Bridge, Riv. Ooi (Yaizu City, Yoshida Town)	nd	220
	Aichi Pref.	15	West of Shiomi Wharf, Nagoya Port	480	110
	Mie Pref.	16	Yokkaichi Port	*130	110
	Osaka Citv	17	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	1,100	110
		18	Osaka Port	*200	110
	Hyogo Pref	19	Offshore of Himeii	*130	110
	,	20	Offshore of Aboshi	220	110
	Wakayama Pref.	21	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	1,600	110
	Okayama Pref.	22	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	*110	110
	Ehime Pref.	23	Sawadu Fishing Port	450	110
		24	Mishima area, Riv. Iwamatsu (Uwajima City)	*210	110

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

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

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

(Note 3) nd : Not detected

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

Target chemicals	Local	No	Monitored sites	Measured value	Reported
	communities	110	infolitored sites	Sample1	detection limit
[5] N-(2,3-Dimethylphenyl)anthranilic acid	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	0.27	0.094
(synonym: Mefenamic acid)		2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	nd	0.094
		3	Osamunai-bashi Bridge, Riv. Ishikari (Fukagawa	nd	0.094
Initial Environmental Survey/surface water (ng/L)		4	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari	nd	0.094
Detection Frequency (site): 17/32(Missing value: 0)			(Ishikari City)		
Detection Frequency (sample): 17/32(Missing value:	Sapporo City	5	Nakanuma of Riv.Toyohira (Sapporo City)	1.5	0.094
0)		6	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo	4.2	0.094
Detection range: nd ~ 8.5			City)		
Detection limit range: 0.053 ~ 0.16	Akita Pref.	7	Akita Canal (Akita City)	nd	0.094
Detection limit: 0.16	Tochigi Pref.	8	Tagawa Kyubun Area Head Works, Riv. Tagawa	2.0	0.094
Requested detection limit: 20			(Utsunomiya City)		
	Chiba Pref.	9	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	nd	0.16
	Tokyo Met.	10	Mouth of Riv. Arakawa (Koto Ward)	0.46	0.094
		11	Mouth of Riv. Sumida (Minato Ward)	1.9	0.094
	Yokohama City	12	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama	8.5	0.094
			City)		
		13	Yoshikura-bashi Bridge, Riv.Kashio (Yokohama	nd	0.094
			City)		
	Kawasaki City	14	Mouth of Riv. Tama (Kawasaki City)	1.4	0.053
		15	Front of Chidori Town, Keihin Canal, Port of	0.46	0.053
			Kawasaki		
		16	Front of Ougi Town, Keihin Canal, Port of Kawasaki	*0.058	0.053
	Niigata Pref.	17	Lower Riv. Shinano (Niigata City)	*0.097	0.094
	Ishikawa Pref.	18	Mouth of Riv. Sai (Kanazawa City)	3.2	0.094
	Nagano Pref.	19	Tategahana-bashi Bridge, Riv. Shinano (Nakano	0.23	0.094
			City)		
		20	Lake Suwa (center)	nd	0.094
	Nagoya City	21	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	7.4	0.094
	Shiga Pref.	22	Lake Biwa (center, offshore of Minamihira)	nd	0.094
		23	Lake Biwa (center, offshore of Karasaki)	nd	0.094
	Kyoto City	24	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	0.33	0.094
	Osaka Pref.	25	Mouth of Riv. Yamato (Sakai City)	0.57	0.094
	Osaka City	26	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	0.22	0.094
		27	Osaka Port	0.51	0.094
	Nara Pref.	28	Taisho-bashi Bridge, Riv. Yamato (Oji Town)	1.5	0.16
	Fukuoka Pref.	29	Kabura-bashi Bridge, Riv. Raizan (Itoshima City)	nd	0.097
		30	Offshore of Omuta	nd	0.097
	Fukuoka City	31	Hakata Bay	nd	0.15
	Oita Pref.	32	Mouth of Riv. Oita (Oita City)	*0.14	0.094

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

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

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

(Note 3) nd : Not detected

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

Surface water

Target chemicals	Local	No	Monitored sites	Measured value	Reported
[6] Streptomycin	Hokkaido	1	Suzuran-ohashi Bridge, Riv, Tokachi (Ohihiro City)	nd	
	HOKKaldo	2	Inou-ohashi Bridge Riv Ishikari (Asahikawa City)	1.2	1.1
Initial Environmental Survey/surface water (ng/L)		3	Osamunai-bashi Bridge Riv. Ishikari (Fukagawa	1.2	1.1
Detection Frequency (site): 7/35(Missing value: 0)		4	Ishikarikakokyo Bridge, Mouth of Riv, Ishikari	nd	1.1
Detection Frequency (sample): 7/35(Missing value:		-	(Ishikari City)	nu	1.1
0)	Sannoro City	5	Nakanuma of Riv Toyohira (Sapporo City)	nd	11
Detection range: $nd \sim 2.3$	Support City	6	Dajichishinkawa bashi Bridge Riv Shin (Sapporo	nd	1.1
Detection limit range: 1.1		0	City)	nu	1.1
Detection limit: 1.1	Akita Prof	7	Akita Canal (Akita City)	nd	1.1
Requested detection limit: 1.4	Toohigi Prof	· ·	Tagawa Kuubun Area Haad Works Diy Tagawa	nd	1.1
	Toenigi Fiei.	0	(Utsunomiya City)	na	1.1
	Gunma Pref.	9	Kezouji-bashi Bridge, Riv. Kasu (Isesaki City)	1.1	1.1
	Chiba Pref.	10	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	nd	1.1
	Tokyo Met.	11	Mouth of Riv. Arakawa (Koto Ward)	nd	1.1
		12	Mouth of Riv. Sumida (Minato Ward)	nd	1.1
	Yokohama City	13	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama	nd	1.1
		14	City) Vashiluma hashi Dridga, Diy Kashia (Valsahama	nd	1.1
		14	City)	nu	1.1
	Kawasaki City	15	Front of Chidori Town, Keihin Canal, Port of	nd	1.1
	5		Kawasaki		
	Niigata Pref.	16	Lower Riv. Shinano (Niigata City)	nd	1.1
	Ishikawa Pref.	17	Mouth of Riv. Sai (Kanazawa City)	nd	1.1
	Nagano Pref.	18	Tategahana-bashi Bridge, Riv. Shinano (Nakano	nd	1.1
	0		City)		
		19	Lake Suwa (center)	nd	1.1
	Nagoya City	20	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	1.1
	Kyoto City	21	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	nd	1.1
	Osaka Pref.	22	Mouth of Riv. Yamato (Sakai City)	nd	1.1
	Osaka City	23	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	1.1
	2	24	Osaka Port	nd	1.1
	Fukuoka City	25	Hakata Bay	nd	1.1
	Kumamot Pref.	26	Fuijmaki-bashi Bridge, Riv. Koushi (Kikuchi City)	1.1	1.1
	Oita Pref.	27	Mouth of Riv. Oita (Oita City)	nd	1.1
	Miyazaki Pref.	28	Nihonmatsu-bashi Bridge, Riv. Miyata (Takanabe	nd	1.1
	-		Town)		
		29	Komuta-bashi Bridge, Riv. Kizukume (Shintomi	nd	1.1
			Town)		
		30	Saruse-hashi Bridge, Riv. Iwase (Takaharu Town)	nd	1.1
		31	Hanado-bashi Bridge, Riv. Takasaki (Takaharu	nd	1.1
			Town)		
	Kagoshima Pref.	32	Kawaharada-bashi Bridge, Riv. Kimotsuki (Kanoya	2.3	1.1
	-		City)		
	Okinawa Pref.	33	Minatohara-bashi Bridge, Mouth of Riv. Tengan	1.1	1.1
			(Uruma City)		
		34	Fukko-bashi Bridge, Riv. Tengan (Okinawa City,	nd	1.1
			Uruma City)		
		35	Horikawa-bashi Bridge, Riv. Yuhi (Nanjo City,	1.6	1.1
			Yaese Town)		I

(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.

Target chemicals	Local	No	Monitored sites	Measured value	Reported
5	communities			Sample1	detection limit
[7] 6-Nitrochrysene	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	0.26
Initial Environmental Survey/surface water (ng/L)	Iwate Pref.	2	Toyosawa-bashi Bridge, Riv. Toyosawa (Hanamaki	nd	0.26
Detection Frequency (site): 0/44(Missing value: 0)		2		1	0.00
Detection Frequency (sample): 0/44(Missing value:	Miyagi Pref.	3	Futatsuya-bashi Bridge, Riv. Hasama (Tome City)	nd	0.28
0) Detection range: nd		4	Sakura-hodoukyou Bridge, Riv.Shiroishi (Shibata Town)	nd	0.24
Detection limit range: $0.19 \sim 1.0$	Sendai City	5	Hirose-ohashi Bridge, Riv. Hirose (Sendai City)	nd	0.25
Detection limit: 1.0	Akita Pref.	6	Akita Canal (Akita City)	nd	0.27
Requested detection limit: 30	Yamagata Pref.	7	Goten-bashi Bridge, Riv. Mogami (Murayama City)	nd	0.24
	-	8	Mouth of Riv. Mogami (Sakata City)	nd	0.25
	Ibaraki Pref.	9	Tonekamome-ohasi Bridge, Mouth of Riv. Tone (Kamisu City)	nd	0.20
	Saitama City	10	Nakadote-hashi Bridge, Riy, Kamo (Saitama City)	nd	0.27
	Chiba Pref	11	Asai-bashi Bridge Riv Yourou (Ichihara City)	nd	0.22
	Childu I Iel.	12	Coast of Ichihara and Anegasaki	nd	0.22
	Tokyo Met	13	Mouth of Riv Arakawa (Koto Ward)	nd	0.24
	Tokyo Wiet.	14	Mouth of Riv. Sumida (Minato Ward)	nd	0.24
	Vokohama City	15	Vakahama Port	nd	0.23
	Varyaaalii City	15	Mouth of Div. Toma (Kawasaki City)	nd	0.21
	Kawasaki City	10	Front of Ougi Town, Keihin Conel, Dort of Kowasaki	nd	0.24
	Milanta Durf	1/	Front of Ougi Town, Keinin Canal, Fort of Kawasaki	lid	0.20
	Nilgata Prei.	18	Construction of the second sec	nd	0.27
	Toyama Pref.	19	Offshore of Imizu City, Toyama bay	nd	0.21
	Ishikawa Pref.	20	Mouth of Riv. Sai (Kanazawa City)	nd	0.25
	Nagano Pref.	21	Lake Suwa (center)	nd	0.26
	Shizuoka Pref.	22	Shimizu Port	nd	0.25
		23	Kaketsuka-bashi Bridge, Riv. Tenryu (Iwata City)	nd	0.26
	Aichi Pref.	24	West of Shiomi Wharf, Nagoya Port	nd	0.24
	Mie Pref.	25	Yokkaichi Port	nd	0.20
		26	Toba Port	nd	0.23
	Shiga Pref.	27	Lake Biwa (center, offshore of Minamihira)	nd	1.0
		28	Lake Biwa (center, offshore of Karasaki)	nd	1.0
	Kyoto City	29	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	nd	0.26
	Osaka Pref.	30	Mouth of Riv. Yamato (Sakai City)	nd	0.21
	Osaka City	31	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.23
		32	Osaka Port	nd	0.25
	Kobe City	33	Kobe Port (center)	nd	0.24
	Nara Pref.	34	Taisho-bashi Bridge, Riv. Yamato (Oji Town)	nd	0.25
	Wakayama Pref.	35	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	0.27
	Okavama Pref.	36	Offshore of Mizushima	nd	0.25
	Yamaguchi Pref	37	Tokuvama Bav	nd	0.20
		38	Offshore of Hagi	nd	0.26
	Kagawa Pref	39	Takamatsu Port	nd	0.19
	Fhime Pref	40	Mishima area Riy Iwamatsu (Uwajima City)	nd	0.23
	Kitakanshu Cita	40	Dokai Bay	nd	0.23
	Fukuoka City	42	Habata Bay	nd	0.23
	Saga Drof	12	Imari Day	nd	0.21
	Oita Prof	4 7	Mouth of Riv. Oita (Oita City)	nd	0.21
	Ond LIGI.			114	11.6.1

(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.

Surface water

Target chemicals	Local	No	Monitored sites	Measured value	Reported
[9] 2 Hydroyy 4 methowy horrowhore a (aurowym)	Ualdraida	1	Surgement abashi Bridge Biy Takashi (Ohihira City)	Sampler	
[6] 2-Hydroxy-4-methoxybenzophenone (synonym:	поккано	2	Inou ohashi Bridgo Biy, Ishikari (Asahikawa City)	nd	0.67
Benzophenone-5)		2	Osemunoi bashi Bridge, Riv. Ishikari (Asanikawa City)	nd	0.67
Initial Environmental Survey/surface water (ng/L)		3	Ishikarikakaku Dridga Mouth of Div. Ishikari	nd	0.67
Detection Frequency (site): 11/26(Missing value: 0)		-	(Ishikari City)	nu	0.07
Detection Frequency (sample): 11/26(Missing value:	Sannoro City	5	Nakanuma of Riv Toyohira (Sapporo City)	17	0.73
0)	Support City	6	Dajichishinkawa-bashi Bridge Riv. Shin (Sapporo	3.7	0.73
Detection range: $nd \sim 4.4$		0	City)	5.7	0.75
Detection limit range: $0.67 \sim 0.73$	Akita Pref	7	Akita Canal (Akita City)	nd	0.67
Detection limit: 0.67	Tochigi Pref	8	Tagawa Kyubun Area Head Works Riv Tagawa	0.67	0.67
Requested detection limit: 5	roenigi riei.	0	(Utsunomiya City)	0.07	0.07
	Chiba Pref.	9	Asai-bashi Bridge, Riv. Yourou (Ichihara City)	nd	0.67
	Tokyo Met.	10	Mouth of Riv. Arakawa (Koto Ward)	nd	0.67
		11	Mouth of Riv. Sumida (Minato Ward)	2.1	0.67
	Yokohama City	12	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama	3.5	0.67
			City)		
		13	Yoshikura-bashi Bridge, Riv.Kashio (Yokohama	0.7	0.67
			City)		
	Kawasaki City	14	Front of Chidori Town, Keihin Canal, Port of	nd	0.67
			Kawasaki		
	Niigata Pref.	15	Lower Riv. Shinano (Niigata City)	nd	0.67
	Ishikawa Pref.	16	Mouth of Riv. Sai (Kanazawa City)	3.3	0.67
	Nagano Pref.	17	Tategahana-bashi Bridge, Riv. Shinano (Nakano	nd	0.67
			City)		
		18	Lake Suwa (center)	nd	0.67
	Nagoya City	19	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	4.4	0.67
	Kyoto City	20	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	1.2	0.67
	Osaka Pref.	21	Mouth of Riv. Yamato (Sakai City)	0.71	0.67
	Osaka City	22	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.67
	V: 1 1 C'	23	Usaka Port	0.82	0.67
	Kitakyushu City	24	Dokai Bay	nd	0.67
	Fukuoka City	25	Hakata Bay	nd	0.67
[10] Havashlara ayalar arta diana	Miyogi Deaf	20	Evitateuva hashi Bridga, Biy, Hasama (Tama City)	nd	0.07
[10] Hexachiorocyclopentadiene	wiiyagi Fiei.	2	Futatsuya-bashi Bildge, Kiv. Hasama (Tome City)	nd	0.072
Initial Environmental Survey/surface water (ng/L)		2	Town)	nu	0.072
Detection Frequency (site): 0/13(Missing value: 0)	Sendai City	3	Hirose-ohashi Bridge, Riv. Hirose (Sendai City)	nd	0.072
Detection Frequency (sample): 0/13(Missing value:	Akita Pref.	4	Akita Canal (Akita City)	nd	0.072
0)	Yamagata Pref.	5	Goten-bashi Bridge, Riv. Mogami (Murayama City)	nd	0.072
Detection range: nd	-	6	Mouth of Riv. Mogami (Sakata City)	nd	0.072
Detection limit range: 0.038 ~ 0.15	Tochigi Pref.	7	Tagawa Kyubun Area Head Works, Riv. Tagawa	nd	0.038
Detection limit: 0.15	-		(Utsunomiya City)		
Requested detection limit: 0.7	Chiba Pref.	8	Coast of Ichihara and Anegasaki	nd	0.072
	Ishikawa Pref.	9	Mouth of Riv. Sai (Kanazawa City)	nd	0.13
	Aichi Pref.	10	West of Shiomi Wharf, Nagoya Port	nd	0.071
	Hyogo Pref.	11	Honmachi-bashi Bridge, Riv. Ibo (Himeji City)	nd	0.15
	Yamaguchi Pref.	12	Tokuyama Bay	nd	0.071
		13	Offshore of Hagi	nd	0.071

(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.

Target chemicals	Local communities	No	Monitored sites	Measured value Sample1	Reported detection limit
[11] 2-Ethylhexyl-n -methoxycinnamate	Hokkaido	1	Suzuran-ohashi Bridge, Riv. Tokachi (Obihiro City)	nd	3.5
	Tioninaido	2	Inou-ohashi Bridge, Riv. Ishikari (Asahikawa City)	11	3.5
Initial Environmental Survey/surface water (ng/L)		3	Osamunai-bashi Bridge, Riv. Ishikari (Fukagawa	22	3.5
Detection Frequency (site): 13/24(Missing value: 0)		4	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari	nd	3.5
Detection Frequency (sample): 13/24(Missing value:			(Ishikari City)		
0)	Sapporo City	5	Nakanuma of Riv.Toyohira (Sapporo City)	nd	3.5
Detection range: nd ~ 43		6	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo	43	3.5
Detection limit range: 3.5			City)		
Detection limit: 3.5	Akita Pref.	7	Akita Canal (Akita City)	nd	3.5
Requested detection limit: 40	Tochigi Pref.	8	Tagawa Kyubun Area Head Works, Riv. Tagawa (Utsunomiya City)	6.3	3.5
	Tokyo Met.	9	Mouth of Riv. Arakawa (Koto Ward)	8.5	3.5
		10	Mouth of Riv. Sumida (Minato Ward)	5.6	3.5
	Yokohama City	11	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	9.2	3.5
		12	Yoshikura-bashi Bridge, Riv.Kashio (Yokohama City)	32	3.5
	Kawasaki City	13	Front of Chidori Town, Keihin Canal, Port of Kawasaki	nd	3.5
	Niigata Pref.	14	Lower Riv. Shinano (Niigata City)	5.8	3.5
	Ishikawa Pref.	15	Mouth of Riv. Sai (Kanazawa City)	nd	3.5
	Nagano Pref.	16	Tategahana-bashi Bridge, Riv. Shinano (Nakano City)	nd	3.5
		17	Lake Suwa (center)	9.9	3.5
	Nagoya City	18	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	24	3.5
	Kyoto City	19	Miyamae-bashi Bridge, Riv. Katsura (Kyoto City)	14	3.5
	Osaka Pref.	20	Mouth of Riv. Yamato (Sakai City)	nd	3.5
	Osaka City	21	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	3.5
		22	Osaka Port	nd	3.5
	Fukuoka City	23	Hakata Bay	nd	3.5
	Oita Pref.	24	Mouth of Riv. Oita (Oita City)	18	3.5

(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.

Taraat shamiaala	Local	Monitored sites	Me	Measured value		Reported	
Target chemicals	communities	INO	Monitored sites	Sample1	Sample2	Sample3	detection limit
[7] 6-Nitrochrysene	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari	nd	nd	nd	7.7
		1	(Ishikari City)				
Initial Environmental Survey/sediment (ng/g-dry)	Iwate Pref.	2	Toyosawa-bashi Bridge, Riv. Toyosawa (Hanamaki	nd	nd	nd	7.0
Detection Frequency (site): 0/39(Missing value: 0)		2	City)				
Detection Frequency (sample): 0/113(Missing value:	Sendai City	3	Hirose-ohashi Bridge, Riv. Hirose (Sendai City)	nd	nd	nd	7.6
0)	Akita Pref.	4	Akita Canal (Akita City)	nd	nd	nd	8.0
Detection range: nd	Yamagata Pref.	5	Mouth of Riv. Mogami (Sakata City)	nd	nd	nd	7.5
Detection limit range: 6.4 ~ 8.2	Ibaraki Pref.	(Tonekamome-ohasi Bridge, Mouth of Riv. Tone	nd	nd	nd	7.8
Detection limit: 8.2		0	(Kamisu City)				
Requested detection limit: 40	Chiba Pref.	7	Coast of Ichihara and Anegasaki	nd	nd	nd	7.7
	Tokyo Met.	8	Mouth of Riv. Arakawa (Koto Ward)	nd	nd	nd	8.0
	-	9	Mouth of Riv. Sumida (Minato Ward)	nd	nd	nd	8.1
	Yokohama City	10	Yokohama Port	nd	nd	nd	8.2
	Kawasaki City	11	Mouth of Riv. Tama (Kawasaki City)	nd			7.5
	5	12	Front of Ougi Town, Keihin Canal, Port of Kawasaki	nd			7.2
	Niigata Pref.	13	Lower Riv. Shinano (Niigata City)	nd	nd	nd	7.3
	Toyama Pref.	14	Offshore of Imizu City, Toyama bay	nd	nd	nd	7.6
	Ishikawa Pref.	15	Mouth of Riv. Sai (Kanazawa City)	nd	nd	nd	8.0
	Nagano Pref.	16	Lake Suwa (center)	nd	nd	nd	8.2
	Shizuoka Pref.	17	Shimizu Port	nd	nd	nd	8.0
		18	Kaketsuka-bashi Bridge, Riv, Tenryu (Iwata City)	nd	nd	nd	6.9
	Aichi Pref.	19	West of Shiomi Wharf. Nagova Port	nd	nd	nd	8.1
	Mie Pref.	20	Yokkaichi Port	nd	nd	nd	7.8
		21	Toba Port	nd	nd	nd	7.4
	Shiga Pref.	22	Lake Biwa (center, offshore of Minamihira)	nd	nd	nd	7.7
	8	23	Lake Biwa (center, offshore of Karasaki)	nd	nd	nd	7.9
	Kvoto Citv	24	Miyamae-bashi Bridge, Riy, Katsura (Kyoto City)	nd	nd	nd	7.1
	Osaka Pref.	25	Mouth of Riv. Yamato (Sakai City)	nd	nd	nd	8.0
	Osaka City	26	Kema-bashi Bridge, Riy, Oh-kawa (Osaka City)	nd	nd	nd	7.8
		27	Osaka Port	nd	nd	nd	7.9
	Kobe City	28	Kobe Port (center)	nd	nd	nd	74
	Nara Pref.	29	Taisho-bashi Bridge, Riv. Yamato (Oii Town)	nd	nd	nd	6.4
	Wakayama Pref		Kinokawa-ohashi Bridge, Mouth of Riv, Kinokawa	nd	nd	nd	7.8
	alla j alla 1 i ell	30	(Wakavama City)	nu	na	nu	/10
	Okavama Pref.	31	Offshore of Mizushima	nd	nd	nd	7.6
	Yamaguchi Pref	32	Tokuvama Bav	nd	nd	nd	8.0
	r unnuguenn r ren	33	Offshore of Hagi	nd	nd	nd	7.8
	Kagawa Pref	34	Takamatsu Port	nd	nd	nd	8.2
	Ehime Pref	35	Mishima area, Riy, Iwamatsu (Uwajima City)	nd	nd	nd	7.2
	Kitakyushu City	36	Dokai Bay	nd	nd	nd	8.1
	Fukuoka City	37	Hakata Bay	nd	nd	nd	7.9
	Saga Pref	38	Imari Bay	nd	nd	nd	7.7
	Oita Pref	39	Mouth of Riv. Oita (Oita City)	nd	nd	nd	7.9

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

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

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

(Note 3) nd : Not detected

(Note 4) At Mouth of Riv. Tama (Kawasaki City) and Front of Ougi Town, Keihin Canal, Port of Kawasaki, the target substances were analysed for each place with one (1) specimen sample that is a mixture of equal parts of the three (3) specimen samples.

Target chemicals	Local	No	Monitored sites	Me	asured va	alue	Reported
Target enemiears	communities	INU	Monitored sites	Sample1	Sample2	Sample3	detection limit
[7] 6-Nitrochrysene	Sendai City	1	Tsutsujigaoka Park (Sendai City)	nd	nd	nd	0.0038
	Ibaraki Pref.	2	Tsukuba-Takano Air Quality Monitoring Station	nd	nd	nd	0.0038
Initial Environmental Survey/air (ng/m ³)			(Tsukuba City)				
Detection Frequency (site): 0/23(Missing value: 0)	Saitama Pref.	3	Center for Environmental Science in Saitama (Kazo	nd	nd	nd	0.0038
Detection Frequency (sample): 0/69(Missing value:			City)				
0)	Saitama City	4	Saitama City Public Health Center (Saitama City)	nd	nd	nd	0.0038
Detection range: nd	Chiba Pref.	5	Futtsu-Shimoiino Air Quality Monitoring Station	nd	nd	nd	0.0038
Detection limit range: 0.0036 ~ 0.019			(Futtsu City)				
Detection limit: 0.019	Tokyo Met.	6	Tokyo Metropolitan Research Institute for	nd	nd	nd	0.0038
Requested detection limit: 0.012			Environmental Protection (Koto Ward)				
		7	Chichijima Island (Ogasawara Village)	nd	nd	nd	0.0038
	Kanagawa Pref.	8	Kanagawa Environmental Research Center	nd	nd	nd	0.0038
			(Hiratsuka City)				
	Kawasaki City	9	Daishi Air Quality Monitoring Station (Kawasaki	nd	nd	nd	0.0038
			City)				
	Ishikawa Pref.	10	Ishikawa Prefectural Institute of Public Health and	nd	nd	nd	0.0038
			Environmental Science (Kanazawa City)				
	Nagano Pref.	11	Nagano Environmental Conservation Research	nd	nd	nd	0.0038
			Institute (Nagano City)				
	Aichi Pref.	12	Handashi-Touyouchou Air Quality Monitoring	nd	nd	nd	0.0038
			Station (Handa City)				
	Nagoya City	13	Chikusa Ward Heiwa Park (Nagoya City)	nd	nd	nd	0.014
	Kyoto City	14	Fushimi Ward Office (Kyoto City)	nd	nd	nd	0.0038
	Osaka Pref.	15	Osaka Joint Prefectural Government Building,	nd	nd	nd	0.0038
			Building 2 Annex (Osaka City)				
	Wakayama Pref.	16	Wakayama Prefectural Research Center of	nd	nd	nd	0.019
			Environment and Public Health (Wakayama City)				
	Okayama Pref.	17	Matsue Air Quality Monitoring Station (Kurashiki	nd	nd	nd	0.0038
			City)				
	Yamaguchi Pref.	18	Yamaguchi Prefectural Institute of Public Health and	nd	nd	nd	0.0038
	T 1 1 · D 0	10	Environment (Yamaguchi City)				
	Tokushima Pref.	19	Tokushima Prefectural Public Health,	nd	nd	nd	0.0038
			Pharmaceutical and Environmental Sciences Center				
		•	(Tokushima City)				0.000
	Kagawa Pref.	20	Kagawa Prefectural Public Swimming Pool	nd	nd	nd	0.0038
		0.1	(Takamatsu City)	1		1	0.0026
	Kitakyushu City	21	Kitakyushu Monitoring Station (Kitakyushu City)	nd	nd	nd	0.0036
	Saga Pref.	22	Saga Prefectural Environmental Research Center	nd	nd	nd	0.0038
		22		1		1	0.0028
	Oita Pref.	23	Oita City Misa Elementary School (Oita City)	nd	nd	nd	0.0038

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

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

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

(Note 3) nd : Not detected

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

Taraat shamiaala	Local		Monitored sites	Measured value		Reported	
Target chemicals	communities	INO	Monitored sites	Sample1	Sample2	Sample3	detection limit
[9] Furan	Sendai City	1	Tsutsujigaoka Park (Sendai City)	83	19	21	0.93
	Ibaraki Pref.	2	Tsukuba-Takano Air Quality Monitoring Station	130	100	110	0.93
Initial Environmental Survey/air (ng/m ³)			(Tsukuba City)				
Detection Frequency (site): 20/20(Missing value: 0)	Saitama Pref.	3	Center for Environmental Science in Saitama (Kazo	88	120	6.8	0.93
Detection Frequency (sample): 60/60(Missing value:			City)				
0)	Saitama City	4	Saitama City Public Health Center (Saitama City)	80	42	14	0.93
Detection range: 5.5 ~ 180	Chiba Pref.	5	Sodegaura-Nagaura Air Quality Monitoring Station	40	38	74	0.93
Detection limit range: 0.89 ~ 0.93			(Sodegaura City)				
Detection limit: 0.89	Tokyo Met.	6	Tokyo Metropolitan Research Institute for	19	8.9	46	0.92
Requested detection limit: 41			Environmental Protection (Koto Ward)				
		7	Chichijima Island (Ogasawara Village)	10	7.6	16	0.93
	Kanagawa Pref.	8	Kanagawa Environmental Research Center	18	21	46	0.93
			(Hiratsuka City)				
	Kawasaki City	9	Daishi Air Quality Monitoring Station (Kawasaki	9.3	93	180	0.93
			City)				
	Ishikawa Pref.	10	Ishikawa Prefectural Institute of Public Health and	26	8.4	9.1	0.92
			Environmental Science (Kanazawa City)				
	Nagano Pref.	11	Nagano Environmental Conservation Research	9.9	27	51	0.91
			Institute (Nagano City)				
	Aichi Pref.	12	Handashi-Touyouchou Air Quality Monitoring	100	44	15	0.91
			Station (Handa City)				
	Nagoya City	13	Chikusa Ward Heiwa Park (Nagoya City)	18	18	11	0.93
	Kyoto City	14	Fushimi Ward Office (Kyoto City)	8.6	16	34	0.91
	Osaka Pref.	15	Osaka Joint Prefectural Government Building,	19	45	49	0.93
			Building 2 Annex (Osaka City)				
	Yamaguchi Pref.	16	Yamaguchi Prefectural Institute of Public Health and	44	40	44	0.93
			Environment (Yamaguchi City)				
	Tokushima Pref.	17	Tokushima Prefectural Public Health,	5.5	8.4	9.8	0.89
			Pharmaceutical and Environmental Sciences Center				
			(Tokushima City)				
	Kagawa Pref.	18	Kagawa Prefectural Public Swimming Pool	15	17	40	0.92
			(Takamatsu City)				
	Saga Pref.	19	Saga Prefectural Environmental Research Center	27	36	48	0.89
			(Saga City)				
	Oita Pref.	20	Oita City Misa Elementary School (Oita City)	56	140	60	0.92

(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.