Target chemicals	Local communities	No	Monitored sites	measured value	Reported
				Sample1	Detection limit
[1] o-Acetoxybenzoic acid (synonym: Aspirin)	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	5.6
	Sendai City	2	Hirose-ohashi Bridge, Riv. Hirose (Sendai City)	nd	6.6
Initial Environmental Survey/surface water (ng/L)	Akita Pref.	3	Akita Canal (Akita City)	nd	5.6
Detection Frequency (site) : 0/21 (Missing value : 0)	Gunma Pref.	4	Namiii-hashi Bridge, Riv. Kanzawa (Isesaki City, Maebashi City)	nd	5.6
Detection Frequency (sample) : 0/21 (Missing value : 0)	Tokyo Met.	5	Mouth of Riv. Arakawa (Koto Ward)	nd	5.6
Detection range : nd		6	Mouth of Riv. Sumida (Minato Ward)	nd	5.6
Detection limit range : 5.6～19	Yokohama City	7	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	nd	5.6
Detection limit : 19	Kawasaki City	8	Mouth of Riv. Tama (Kawasaki City)	nd	5.6
Requested Detection limit : 8,810	Ishikawa Pref.	9	Mouth of Riv. Sai (Kanazawa City)	nd	19
	Nagano Pref.	10	Lake Suwa (center)	nd	5.6
	Shizuoka Pref.	11	Shimizu Port	nd	6.6
		12	Lower Riv. Niino (Omaezaki City)	nd	6.6
		13	Riv. Tenryu (Iwata City)	nd	6.6
	Nagoya City	14	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	5.6
	Osaka Pref.	15	Mouth of Riv. Yamato (Sakai City)	nd	5.6
	Osaka City	16	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	5.6
		17	Osaka Port	nd	5.6
	Okayama Pref.	18	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	nd	6.6
		19	Offshore of Mizushima	nd	6.6
	Kagawa Pref.	20	Takamatsu Port	nd	6.6
	Kitakyushu City	21	Dokai Bay	nd	6.6
[3] 2-Ethylhexanoic acid	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	59
Initial Environmental Survey/surface water (ng/L	Akita Pref.	2	Akita Canal (Akita City)	nd	59
Detection Frequency (site) : 1/19 (Missing value : 0)	Ibaraki Pref.	3	Tonekamome-ohasi Bridge, Mouth of Riv. Tone (Kamisu City)	nd	59
Detection Frequency (sample) : 1/19 (Missing value : 0)		4	The Sea of Kashima (Recipient water body of Fukashiba Sewate treatment plant)	nd	59
Detection range : nd～350	Gunma Pref.	5	Namiii-hashi Bridge, Riv. Kanzawa (Isesaki City, Maebashi City)	nd	59
Detection limit range : 59～160	Saitama Pref.	6	Akigaseshusuizeki of Riv. Arakawa (Shiki City)	nd	59
Detection limit : 160	Tokyo Met.	7	Mouth of Riv. Sumida (Minato Ward)	350	59
Requested Detection limit : 18,000	Yokohama City	8	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	nd	59
		9	Yokohama Port	nd	59
	Nagano Pref.	10	Tategahana-bashi Bridge, Riv. Shinano (Nakano City)	nd	59
	Mie Pref.	11	Yokkaichi Port	nd	160
	Shiga Pref.	12	Lake Biwa (center, offshore of Minamihira)	nd	59
		13	Lake Biwa (center, offshore of Karasaki)	nd	59
	Kyoto Pref.	14	Miyazu Port	nd	160
	Kyoto City	15	Miyamae-bashi Bridge,Riv. Katsura (Kyoto City)	nd	59
	Kobe City	16	Kobe Port (center)	nd	59
	Yamaguchi Pref.	17	Tokuyama Bay	nd	59
	Fukuoka Pref.	18	Kabura-bashi Bridge, Riv Raizan (Itoshima City)	nd	160
		19	Offshore of Omuta	nd	160
[4] 2-Ethoxy-1-{[2'-(5-oxo-2,5-dihydro-1,2,4-oxadiazol-3-yl)biphenyl-4-yl]methyl}-1H-benzimidazole-7-carboxylic acid (synonym: Azilsartan)	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	0.80	0.037
	Sapporo City	2	Nakanuma of Riv.Toyohira (Sapporo City)	9.7	0.16
		3	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	24	0.16
	Akita Pref.	4	Akita Canal (Akita City)	0.28	0.037
Initial Environmental Survey/surface water (ng/L)	Ibaraki Pref.	5	Tonekamome-ohasi Bridge, Mouth of Riv. Tone (Kamisu City)	0.49	0.037
Detection Frequency (site) : 17/18 (Missing value : 0)	Gunma Pref.	6	Namiii-hashi Bridge, Riv. Kanzawa (Isesaki City, Maebashi City)	0.31	0.037
Detection Frequency (sample) : 17/18 (Missing value : 0)	Chiba Pref.	7	Asai-bashi Bridge, Riv.Yourou (Ichihara City)	0.30	0.037
Detection range : nd～24	Tokyo Met.	8	Mouth of Riv. Arakawa (Koto Ward)	0.81	0.037
Detection limit range : 0.037～0.16		9	Mouth of Riv. Sumida (Minato Ward)	1.4	0.037
Detection limit : 0.037	Yokohama City	10	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	21	0.037
Requested Detection limit : 8,800	Kawasaki City	11	Mouth of Riv. Tama (Kawasaki City)	0.63	0.037
	Niigata Pref.	12	Lower Riv. Shinano (Niigata City)	0.13	0.037
	Ishikawa Pref.	13	Mouth of Riv. Sai (Kanazawa City)	0.25	0.037
	Kyoto Pref.	14	Gokou-bashi Bridge, Riv. Kizu (Yawata City)	0.78	0.037
	Osaka City	15	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	1.9	0.037
		16	Osaka Port	1.4	0.037
	Okayama Pref.	17	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	0.49	0.037
	Fukuoka City	18	Hakata Bay	nd	0.037

(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 Sample1	Reported Detection limit
[5] 3-(3-Chloro-5-[3'-(dimethylamino)propyl)]-10,11-dihydro-5H-dibenzo[b,f]azepin (synonym: Clomipramine)	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	0.020
	Sapporo City	2	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	0.18	0.020
	Akita Pref.	3	Akita Canal (Akita City)	nd	0.020
Initial Environmental Survey/surface water (ng/L)	Gunma Pref.	4	Namiii-hashi Bridge, Riv. Kanzawa (Isesaki City, Maebashi City)	0.023	0.020
Detection Frequency (site) : 8/16 (Missing value : 0)	Chiba Pref.	5	Asai-bashi Bridge, Riv.Yourou (Ichihara City)	nd	0.020
Detection Frequency (sample) : 8/16 (Missing value : 0)	Tokyo Met.	6	Mouth of Riv. Arakawa (Koto Ward)	0.023	0.020
Detection range : nd～1.5	Yokohama City	7	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	1.5	0.020
Detection limit range : 0.020	Kawasaki City	8	Mouth of Riv. Tama (Kawasaki City)	0.021	0.020
Detection limit : 0.020	Nagano Pref.	9	Lake Suwa (center)	nd	0.020
Requested Detection limit : 0.94	Nagoya City	10	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	0.14	0.020
	Kyoto City	11	Miyamae-bashi Bridge,Riv. Katsura (Kyoto City)	0.20	0.020
	Osaka Pref.	12	Mouth of Riv. Yamato (Sakai City)	nd	0.020
	Osaka City	13	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	0.036	0.020
		14	Osaka Port	nd	0.020
	Wakayama Pref.	15	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	0.020
	Oita Pref.	16	Mouth of Riv. Oita (Oita City)	nd	0.020
[6] 6-Chloro-7-sulfamoyl-3,4-dihydrobenzo[e][1,2,4]-2H-thiadiazine 1,1-dioxide (synonym: Hydrochlorothiazide)	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	1.5	0.091
	Sapporo City	2	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	31	0.091
	Sendai City	3	Hirose-ohashi Bridge, Riv. Hirose (Sendai City)	1.1	0.091
Initial Environmental Survey/surface water (ng/L)	Akita Pref.	4	Akita Canal (Akita City)	0.52	0.091
Detection Frequency (site) : 16/16 (Missing value : 0)	Tochigi Pref.	5	Tagawa Kyubun Area Head Works (Utsunomiya City)	1.5	0.091
Detection Frequency (sample) : 16/16 (Missing value : 0)	Gunma Pref.	6	Namiii-hashi Bridge, Riv. Kanzawa (Isesaki City, Maebashi City)	2.7	0.091
Detection range : 0.44～39	Tokyo Met.	7	Mouth of Riv. Sumida (Minato Ward)	3.5	0.091
Detection limit range : 0.091～0.24	Yokohama City	8	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	39	0.091
Detection limit : 0.091	Kawasaki City	9	Mouth of Riv. Tama (Kawasaki City)	1.4	0.091
Requested Detection limit : 687	Niigata Pref.	10	Lower Riv. Shinano (Niigata City)	0.44	0.091
	Nagoya City	11	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	11	0.091
	Osaka Pref.	12	Mouth of Riv. Yamato (Sakai City)	4.1	0.091
	Osaka City	13	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	3.9	0.091
		14	Osaka Port	3.3	0.091
	Wakayama Pref.	15	Asahi-bashi Bridge, Riv. Waka (Wakayama City)	9.2	0.24
	Okayama Pref.	16	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	0.55	0.091
[7] 1-(2-Chlorotrityl)imidazole (synonym: Clotrimazole)	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	0.043
	Akita Pref.	2	Akita Canal (Akita City)	nd	0.043
Initial Environmental Survey/surface water (ng/L)	Yamagata Pref.	3	Mouth of Riv. Mogami (Sakata City)	nd	0.043
Detection Frequency (site) : 11/16 (Missing value : 0)	Ibaraki Pref.	4	Tonekamome-ohasi Bridge, Mouth of Riv. Tone (Kamisu City)	nd	0.043
Detection Frequency (sample) : 11/16 (Missing value : 0)	Gunma Pref.	5	Namiii-hashi Bridge, Riv. Kanzawa (Isesaki City, Maebashi City)	0.067	0.043
Detection range : nd～0.48	Chiba Pref.	6	Asai-bashi Bridge, Riv.Yourou (Ichihara City)	nd	0.043
Detection limit range : 0.043	Tokyo Met.	7	Mouth of Riv. Arakawa (Koto Ward)	0.088	0.043
Detection limit : 0.043		8	Mouth of Riv. Sumida (Minato Ward)	0.48	0.043
Requested Detection limit : 0.556	Yokohama City	9	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	0.48	0.043
	Kawasaki City	10	Mouth of Riv. Tama (Kawasaki City)	0.13	0.043
	Nagoya City	11	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	0.40	0.043
	Osaka Pref.	12	Mouth of Riv. Yamato (Sakai City)	0.075	0.043
	Osaka City	13	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	0.089	0.043
		14	Osaka Port	0.044	0.043
	Nara Pref.	15	Taisho-bashi Bridge, Riv. Yamato (Oji Town)	0.11	0.043
	Oita Pref.	16	Mouth of Riv. Oita (Oita City)	0.092	0.043

(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 Sample1	Reported Detection limit
[8] 2-(4-{2-[(4-Chlorobenzoyl)amino]ethyl}phenoxy)-2-methylpropanoic acid (synonym: Bezafibrate)	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	6.8	0.15
	Iwate Pref.	2	Riv. Toyosawa (Hanamaki City)	*0.41	0.15
	Akita Pref.	3	Akita Canal (Akita City)	12	0.15
Initial Environmental Survey/surface water (ng/L)	Gunma Pref.	4	Namiii-hashi Bridge, Riv. Kanzawa (Isesaki City, Maebashi City)	*0.69	0.15
Detection Frequency (site) : 11/18 (Missing value : 0)	Chiba Pref.	5	Asai-bashi Bridge, Riv.Yourou (Ichihara City)	*0.92	0.15
Detection Frequency (sample) : 11/18 (Missing value : 0)	Tokyo Met.	6	Mouth of Riv. Arakawa (Koto Ward)	27	0.15
Detection range : nd～96		7	Mouth of Riv. Sumida (Minato Ward)	96	0.15
Detection limit range : 0.15～2.2	Yokohama City	8	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	46	0.15
Detection limit : 0.99	Nagoya City	9	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	39	2.2
Requested Detection limit : 1,000	Osaka Pref.	10	Mouth of Riv. Yamato (Sakai City)	18	0.15
	Osaka City	11	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	6.8	0.15
		12	Osaka Port	15	0.15
	Kobe City	13	Kobe Port (center)	nd	0.99
	Okayama Pref.	14	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	12	0.82
		15	Offshore of Mizushima	nd	0.82
	Fukuoka Pref.	16	Kabura-bashi Bridge, Riv Raizan (Itoshima City)	nd	0.71
		17	Offshore of Omuta	nd	0.71
	Oita Pref.	18	Mouth of Riv. Oita (Oita City)	7.3	0.15
[9] Salicylic acid and its salts (as Sodium salicylate)	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	140	23
	Miyagi Pref.	2	Futatsuya-bashi Bridge, Riv. Hasama (Tome City)	72	23
Initial Environmental Survey/surface water (ng/L)	Sendai City	3	Hirose-ohashi Bridge, Riv. Hirose (Sendai City)	nd	50
Detection Frequency (site) : 14/20 (Missing value : 1)	Akita Pref.	4	Akita Canal (Akita City)	220	23
Detection Frequency (sample) : 14/20 (Missing value : 1)	Gunma Pref.	5	Namiii-hashi Bridge, Riv. Kanzawa (Isesaki City, Maebashi City)	350	23
Detection range : nd～1400	Tokyo Met.	6	Mouth of Riv. Arakawa (Koto Ward)	940	23
Detection limit range : 23～50	Yokohama City	7	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	1,400	23
Detection limit : 50	Kawasaki City	8	Mouth of Riv. Tama (Kawasaki City)	66	23
Requested Detection limit : 1,000	Ishikawa Pref.	9	Mouth of Riv. Sai (Kanazawa City)	62	36
	Shizuoka Pref.	10	Shimizu Port	nd	35
		11	Lower Riv. Niino (Omaezaki City)	130	35
		12	Riv. Tenryu (Iwata City)	nd	35
	Nagoya City	13	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	1,400	23
	Osaka City	14	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	210	23
		15	Osaka Port	1,300	23
	Wakayama Pref.	16	Asahi-bashi Bridge, Riv. Waka (Wakayama City)	210	23
	Okayama Pref.	17	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	nd	44
		18	Offshore of Mizushima	nd	44
	Kagawa Pref.	19	Takamatsu Port	nd	41
	Kitakyushu City	20	Dokai Bay	---	---
	Saga Pref.	21	Imari Bay	130	23
[10] 5H-Dibenzo[b,f]azepine-5-carboxamide (synonym: Carbamazepine)	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	1.9	0.021
	Sapporo City	2	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	54	0.021
Initial Environmental Survey/surface water (ng/L)	Akita Pref.	3	Akita Canal (Akita City)	1.4	0.021
Detection Frequency (site) : 16/16 (Missing value : 0)	Gunma Pref.	4	Namiii-hashi Bridge, Riv. Kanzawa (Isesaki City, Maebashi City)	8.2	0.021
Detection Frequency (sample) : 16/16 (Missing value : 0)	Chiba Pref.	5	Asai-bashi Bridge, Riv.Yourou (Ichihara City)	2.1	0.021
Detection range : 0.11～54	Tokyo Met.	6	Mouth of Riv. Arakawa (Koto Ward)	8.7	0.021
Detection limit range : 0.021～0.022		7	Mouth of Riv. Sumida (Minato Ward)	17	0.021
Detection limit : 0.021	Yokohama City	8	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	44	0.022
Requested Detection limit : 520	Kawasaki City	9	Mouth of Riv. Tama (Kawasaki City)	9.6	0.021
	Nagoya City	10	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	11	0.021
	Kyoto Pref.	11	Miyazu Port	0.11	0.021
	Osaka Pref.	12	Mouth of Riv. Yamato (Sakai City)	10	0.021
	Osaka City	13	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	8.1	0.021
		14	Osaka Port	5.5	0.021
	Okayama Pref.	15	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	4.8	0.021
	Fukuoka City	16	Hakata Bay	1.1	0.021

(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 then unified detection limit)
(excluded value from the subject of aggregation)

Target chemicals	Local communities	No	Monitored sites	measured value Sample1	Reported Detection limit
[12] 1,3,7-Trimethyl-1H-purine-2,6(3H,7H)-dione (synonym: Caffeine)	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	40	1.1
	Sendai City	2	Hirose-ohashi Bridge, Riv. Hirose (Sendai City)	45	1.1
Initial Environmental Survey/surface water (ng/L)	Akita Pref.	3	Akita Canal (Akita City)	64	1.1
Detection Frequency (site) : 18/18 (Missing value : 0)	Gunma Pref.	4	Namiii-hashi Bridge, Riv. Kanzawa (Isesaki City, Maebashi City)	68	1.1
Detection Frequency (sample) : 18/18 (Missing value : 0)	Chiba Pref.	5	Asai-bashi Bridge, Riv.Yourou (Ichihara City)	89	1.1
Detection range : 7.4～2,400	Tokyo Met.	6	Mouth of Riv. Arakawa (Koto Ward)	330	1.1
Detection limit range : 1.1		7	Mouth of Riv. Sumida (Minato Ward)	2,400	1.1
Detection limit : 1.1	Yokohama City	8	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	55	1.1
Requested Detection limit : 520	Kawasaki City	9	Mouth of Riv. Tama (Kawasaki City)	49	1.1
	Shizuoka Pref.	10	Riv. Tenryu (Iwata City)	7.4	1.1
	Nagoya City	11	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	120	1.1
	Osaka Pref.	12	Mouth of Riv. Yamato (Sakai City)	67	1.1
	Osaka City	13	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	49	1.1
		14	Osaka Port	130	1.1
	Kobe City	15	Kobe Port (center)	14	1.1
	Yamaguchi Pref.	16	Offshore of Hagi	13	1.1
	Fukuoka City	17	Hakata Bay	11	1.1
	Oita Pref.	18	Mouth of Riv. Oita (Oita City)	140	1.1
[14] p-tert-Butylbenzoic acid	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	40	6.3
Initial Environmental Survey/surface water (ng/L)	Sendai City	2	Hirose-ohashi Bridge, Riv. Hirose (Sendai City)	nd	18
Detection Frequency (site) : 16/18 (Missing value : 1)	Akita Pref.	3	Akita Canal (Akita City)	57	6.3
Detection Frequency (sample) : 16/18 (Missing value : 1)	Gunma Pref.	4	Namiii-hashi Bridge, Riv. Kanzawa (Isesaki City, Maebashi City)	49	6.3
Detection range : nd～210	Yokohama City	5	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	170	6.3
Detection limit range : 6.3～18		6	Yokohama Port	110	6.3
Detection limit : 18	Ishikawa Pref.	7	Mouth of Riv. Sai (Kanazawa City)	130	15
Requested Detection limit : 400	Shizuoka Pref.	8	Shimizu Port	21	11
		9	Lower Riv. Niino (Omaezaki City)	28	11
		10	Riv. Tenryu (Iwata City)	nd	11
	Nagoya City	11	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	180	6.3
	Mie Pref.	12	Yokkaichi Port	56	6.3
	Osaka City	13	Osaka Port	210	6.3
	Hyogo Pref.	14	Offshore of Himeji	140	6.3
	Okayama Pref.	15	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	210	11
		16	Offshore of Mizushima	140	11
	Yamaguchi Pref.	17	Tokuyama Bay	55	6.3
	Kagawa Pref.	18	Takamatsu Port	41	10
	Kitakyushu City	19	Dokai Bay	---	---
[15-1] 5-(Propylthio)-1H-benzimidazol-2-yl carbamic acid methyl ester (synonym: Albendazole)	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	0.34
	Sapporo City	2	Nakanuma of Riv.Toyohira (Sapporo City)	nd	1.1
		3	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	nd	1.1
Initial Environmental Survey/surface water (ng/L)	Iwate Pref.	4	Riv. Toyosawa (Hanamaki City)	nd	1.0
Detection Frequency (site) : 0/18 (Missing value : 0)	Akita Pref.	5	Akita Canal (Akita City)	nd	0.34
Detection Frequency (sample) : 0/18 (Missing value : 0)	Ibaraki Pref.	6	Tonekamome-ohasi Bridge, Mouth of Riv. Tone (Kamisu City)	nd	0.34
Detection range : nd	Gunma Pref.	7	Namiii-hashi Bridge, Riv. Kanzawa (Isesaki City, Maebashi City)	nd	0.34
Detection limit range : 0.34～1.1	Saitama City	8	Nakadote-hashi Bridge, Riv. Kamo (Saitama City)	nd	0.34
Detection limit : 1.1	Chiba Pref.	9	Asai-bashi Bridge, Riv.Yourou (Ichihara City)	nd	1.0
Requested Detection limit : 22	Tokyo Met.	10	Mouth of Riv. Sumida (Minato Ward)	nd	0.34
	Niigata Pref.	11	Lower Riv. Shinano (Niigata City)	nd	0.34
	Aichi Pref.	12	Nagoya Port , West of Shiomi Wharf	nd	0.34
	Nagoya City	13	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	0.34
	Mie Pref.	14	Toba Port	nd	0.34
	Osaka City	15	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.34
		16	Osaka Port	nd	0.34
	Nara Pref.	17	Taisho-bashi Bridge, Riv. Yamato (Oji Town)	nd	0.34
	Oita Pref.	18	Mouth of Riv. Oita (Oita City)	nd	0.34

(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 Sample1	Reported Detection limit
[15-2] 5-(Propylsulfonyl)-1H-benzimidazol-2-yl amine (synonym: Albendazole-2-amino sulfone)	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	3.3
	Sapporo City	2	Nakanuma of Riv.Toyohira (Sapporo City)	nd	7.0
		3	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	nd	7.0
Initial Environmental Survey/surface water (ng/L)	Iwate Pref.	4	Riv. Toyosawa (Hanamaki City)	nd	10
Detection Frequency (site) : 0/18 (Missing value : 0)	Akita Pref.	5	Akita Canal (Akita City)	nd	3.3
Detection Frequency (sample) : 0/18 (Missing value : 0)	Ibaraki Pref.	6	Tonekamome-ohasi Bridge, Mouth of Riv. Tone (Kamisu City)	nd	3.3
Detection range : nd	Gunma Pref.	7	Namiii-hashi Bridge, Riv. Kanzawa (Isesaki City, Maebashi City)	nd	3.3
Detection limit range : 3.3～10	Saitama City	8	Nakadote-hashi Bridge, Riv. Kamo (Saitama City)	nd	3.3
Detection limit : 10	Chiba Pref.	9	Asai-bashi Bridge, Riv.Yourou (Ichihara City)	nd	10
Requested Detection limit : ---	Tokyo Met.	10	Mouth of Riv. Sumida (Minato Ward)	nd	3.3
	Niigata Pref.	11	Lower Riv. Shinano (Niigata City)	nd	3.3
	Aichi Pref.	12	Nagoya Port , West of Shiomi Wharf	nd	3.3
	Nagoya City	13	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	3.3
	Mie Pref.	14	Toba Port	nd	3.3
	Osaka City	15	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	3.3
		16	Osaka Port	nd	3.3
	Nara Pref.	17	Taisho-bashi Bridge, Riv. Yamato (Oji Town)	nd	3.3
	Oita Pref.	18	Mouth of Riv. Oita (Oita City)	nd	3.3
[15-3] 5-(Propylsulfinyl)-1H-benzimidazol-2-yl carbamic acid methyl ester (synonym: Albendazole sulfoxide)	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	2.8
	Sapporo City	2	Nakanuma of Riv.Toyohira (Sapporo City)	nd	6.8
		3	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	nd	6.8
Initial Environmental Survey/surface water (ng/L)	Iwate Pref.	4	Riv. Toyosawa (Hanamaki City)	nd	4.9
Detection Frequency (site) : 0/18 (Missing value : 0)	Akita Pref.	5	Akita Canal (Akita City)	nd	2.8
Detection Frequency (sample) : 0/18 (Missing value : 0)	Ibaraki Pref.	6	Tonekamome-ohasi Bridge, Mouth of Riv. Tone (Kamisu City)	nd	2.8
Detection range : nd	Gunma Pref.	7	Namiii-hashi Bridge, Riv. Kanzawa (Isesaki City, Maebashi City)	nd	2.8
Detection limit range : 2.8～6.8	Saitama City	8	Nakadote-hashi Bridge, Riv. Kamo (Saitama City)	nd	2.8
Detection limit : 6.8	Chiba Pref.	9	Asai-bashi Bridge, Riv.Yourou (Ichihara City)	nd	4.9
Requested Detection limit : ---	Tokyo Met.	10	Mouth of Riv. Sumida (Minato Ward)	nd	2.8
	Niigata Pref.	11	Lower Riv. Shinano (Niigata City)	nd	2.8
	Aichi Pref.	12	Nagoya Port , West of Shiomi Wharf	nd	2.8
	Nagoya City	13	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	2.8
	Mie Pref.	14	Toba Port	nd	2.8
	Osaka City	15	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	2.8
		16	Osaka Port	nd	2.8
	Nara Pref.	17	Taisho-bashi Bridge, Riv. Yamato (Oji Town)	nd	2.8
	Oita Pref.	18	Mouth of Riv. Oita (Oita City)	nd	2.8
[15-4] 5-(Propylsulfonyl)-1H-benzimidazol-2-yl carbamic acid methyl ester (synonym: Albendazole sulfone)	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	2.3
	Sapporo City	2	Nakanuma of Riv.Toyohira (Sapporo City)	nd	8.3
		3	Daiichishinkawa-bashi Bridge, Riv. Shin (Sapporo City)	nd	8.3
Initial Environmental Survey/surface water (ng/L)	Iwate Pref.	4	Riv. Toyosawa (Hanamaki City)	nd	11
Detection Frequency (site) : 0/18 (Missing value : 0)	Akita Pref.	5	Akita Canal (Akita City)	nd	2.3
Detection Frequency (sample) : 0/18 (Missing value : 0)	Ibaraki Pref.	6	Tonekamome-ohasi Bridge, Mouth of Riv. Tone (Kamisu City)	nd	2.3
Detection range : nd	Gunma Pref.	7	Namiii-hashi Bridge, Riv. Kanzawa (Isesaki City, Maebashi City)	nd	2.3
Detection limit range : 2.3～11	Saitama City	8	Nakadote-hashi Bridge, Riv. Kamo (Saitama City)	nd	2.3
Detection limit : 11	Chiba Pref.	9	Asai-bashi Bridge, Riv.Yourou (Ichihara City)	nd	11
Requested Detection limit : ---	Tokyo Met.	10	Mouth of Riv. Sumida (Minato Ward)	nd	2.3
	Niigata Pref.	11	Lower Riv. Shinano (Niigata City)	nd	2.3
	Aichi Pref.	12	Nagoya Port , West of Shiomi Wharf	nd	2.3
	Nagoya City	13	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	nd	2.3
	Mie Pref.	14	Toba Port	nd	2.3
	Osaka City	15	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	2.3
		16	Osaka Port	nd	2.3
	Nara Pref.	17	Taisho-bashi Bridge, Riv. Yamato (Oji Town)	nd	2.3
	Oita Pref.	18	Mouth of Riv. Oita (Oita City)	nd	2.3

(Note 1) Detection frequency (site) is based on the number of sites, thus means (the number of detected sites/the number of surveyed sites).
Detection frequency (sample) is based on the number of samples, thus means (the number of detected samples/the number of surveyed samples).
(Note 2) Missing value means no measured value or excluded value from the subject of aggregation by unifying the lower detection limit.
(Note 3) nd : Not detected

Target chemicals	Local communities	No	Monitored sites	measured value Sample1	Reported Detection limit
[16] 2-(m-Benzoylphenyl)propionic acid (synonym: Ketoprofen)	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	2.6	0.055
	Akita Pref.	2	Akita Canal (Akita City)	0.32	0.055
Initial Environmental Survey/surface water (ng/L)	Ibaraki Pref.	3	Tonekamome-ohasi Bridge, Mouth of Riv. Tone (Kamisu City)	nd	0.055
Detection Frequency (site) : 12/17 (Missing value : 0)	Gunma Pref.	4	Namiii-hashi Bridge, Riv. Kanzawa (Isesaki City, Maebashi City)	0.45	0.055
Detection Frequency (sample) : 12/17 (Missing value : 0)	Chiba Pref.	5	Asai-bashi Bridge, Riv.Yourou (Ichihara City)	1.0	0.055
Detection range : nd～50	Tokyo Met.	6	Mouth of Riv. Arakawa (Koto Ward)	0.82	0.055
Detection limit range : 0.055～0.14		7	Mouth of Riv. Sumida (Minato Ward)	0.67	0.055
Detection limit : 0.055	Yokohama City	8	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	50	0.14
Requested Detection limit : 16	Kawasaki City	9	Mouth of Riv. Tama (Kawasaki City)	0.097	0.055
	Aichi Pref.	10	Nagoya Port , West of Shiomi Wharf	nd	0.055
	Nagoya City	11	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	4.9	0.055
	Kyoto Pref.	12	Miyazu Port	nd	0.055
	Osaka Pref.	13	Mouth of Riv. Yamato (Sakai City)	0.31	0.055
	Osaka City	14	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	0.26	0.055
		15	Osaka Port	0.29	0.055
	Wakayama Pref.	16	Kinokawa-ohashi Bridge, Mouth of Riv. Kinokawa (Wakayama City)	nd	0.055
	Fukuoka City	17	Hakata Bay	nd	0.055
[17] Benzo[a]pyrene	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	0.062
Initial Environmental Survey/surface water (ng/L)		2	Tomakomai Port	nd	0.058
Detection Frequency (site) : 9/23 (Missing value : 0)	Akita Pref.	3	Akita Canal (Akita City)	nd	0.063
Detection Frequency (sample) : 9/23 (Missing value : 0)	Gunma Pref.	4	Namiii-hashi Bridge, Riv. Kanzawa (Isesaki City, Maebashi City)	nd	0.063
Detection range : nd～4.5	Tokyo Met.	5	Mouth of Riv. Arakawa (Koto Ward)	0.26	0.061
Detection limit range : 0.058～0.086		6	Mouth of Riv. Sumida (Minato Ward)	0.32	0.062
Detection limit : 0.086	Yokohama City	7	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	0.13	0.063
Requested Detection limit : 0.11		8	Yokohama Port	0.18	0.061
	Kawasaki City	9	Keihin Canal, Port of Kawasaki,The Coast of Ougi Town	0.32	0.061
	Ishikawa Pref.	10	Mouth of Riv. Sai (Kanazawa City)	nd	0.086
	Shizuoka Pref.	11	Shimizu Port	nd	0.064
	Nagoya City	12	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	0.37	0.061
	Mie Pref.	13	Yokkaichi Port	nd	0.086
		14	Toba Port	nd	0.086
	Osaka City	15	Osaka Port	nd	0.061
	Hyogo Pref.	16	Offshore of Himeji	nd	0.086
		17	Offshore of Takasago West Port	0.15	0.060
	Okayama Pref.	18	Offshore of Mizushima	0.50	0.060
	Yamaguchi Pref.	19	Tokuyama Bay	nd	0.086
		20	Offshore of Hagi	nd	0.086
	Fukuoka Pref.	21	Kabura-bashi Bridge, Riv Raizan (Itoshima City)	nd	0.086
		22	Offshore of Omuta	nd	0.086
	Kitakyushu City	23	Dokai Bay	4.5	0.061
[18] (E)-5-Methoxy-4'-(trifluoromethyl)valerophenone O-(2-aminoethyl)oxime (synonym: Fluvoxamine)	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	nd	34
	Sendai City	2	Hirose-ohashi Bridge, Riv. Hirose (Sendai City)	nd	0.36
	Akita Pref.	3	Akita Canal (Akita City)	nd	0.36
Initial Environmental Survey/surface water (ng/L)	Gunma Pref.	4	Namiii-hashi Bridge, Riv. Kanzawa (Isesaki City, Maebashi City)	nd	0.36
Detection Frequency (site) : 0/17 (Missing value : 0)	Chiba Pref.	5	Asai-bashi Bridge, Riv.Yourou (Ichihara City)	nd	0.36
Detection Frequency (sample) : 0/17 (Missing value : 0)	Tokyo Met.	6	Mouth of Riv. Sumida (Minato Ward)	nd	0.36
Detection range : nd	Yokohama City	7	Kamenoko-bashi Bridge, Riv.Tsurumi (Yokohama City)	*0.85	0.36
Detection limit range : 0.36～34	Kawasaki City	8	Mouth of Riv. Tama (Kawasaki City)	nd	0.36
Detection limit : 34	Nagano Pref.	9	Tategahana-bashi Bridge, Riv. Shinano (Nakano City)	nd	0.36
Requested Detection limit : 366	Nagoya City	10	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	*0.80	0.36
	Kyoto City	11	Miyamae-bashi Bridge,Riv. Katsura (Kyoto City)	nd	0.36
	Osaka Pref.	12	Mouth of Riv. Yamato (Sakai City)	nd	0.36
	Osaka City	13	Kema-bashi Bridge, Riv. Oh-kawa (Osaka City)	nd	0.36
		14	Osaka Port	nd	0.36
	Hyogo Pref.	15	Aboshi Port	nd	0.36
	Okayama Pref.	16	Sasagase-bashi Bridge, Riv. Sasagase (Okayama City)	nd	0.36
	Fukuoka City	17	Hakata Bay	nd	0.36

(Note 1) Detection frequency (site) is based on the number of sites, thus means (the number of detected sites/the number of surveyed sites).
Detection frequency (sample) is based on the number of samples, thus means (the number of detected samples/the number of surveyed samples).
(Note 2) Missing value means no measured value or excluded value from the subject of aggregation by unifying the lower detection limit.
(Note 3) nd : Not detected
(Note 4) * : reference value (less then 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	
[17] Benzo[a]pyrene	Hokkaido	1	Ishikarikakokyo Bridge, Mouth of Riv. Ishikari (Ishikari City)	12	12	15	0.30
Initial Environmental Survey/sediment (ng/g-dry)		2	Tomakomai Port	43	87	34	0.34
Detection Frequency (site) : 20/20 (Missing value : 0)		3	Muroran Port *	1,400	2,500	---	0.61
Detection Frequency (sample) : 59/59 (Missing value : 0)	Akita Pref.	4	Akita Canal (Akita City)	22	37	55	0.32
Detection range : 2.7～5,100	Tokyo Met.	5	Mouth of Riv. Arakawa (Koto Ward)	50	33	49	0.33
Detection limit range : 0.19～1.1		6	Mouth of Riv. Sumida (Minato Ward)	180	140	170	0.41
Detection limit : 0.19	Yokohama City	7	Yokohama Port	200	250	210	0.58
Requested Detection limit : 0.065	Kawasaki City	8	Keihin Canal, Port of Kawasaki,The Coast of Ougi Town	770	680	660	1.1
	Ishikawa Pref.	9	Mouth of Riv. Sai (Kanazawa City)	68	8.2	2.7	0.19
	Shizuoka Pref.	10	Shimizu Port	64	29	16	0.20
	Nagoya City	11	Minatoshinbashi Bridge, Riv. Hori (Nagoya City)	1,900	1,900	1,800	0.70
	Mie Pref.	12	Yokkaichi Port	59	67	76	0.48
		13	Toba Port	290	190	110	0.28
	Osaka City	14	Osaka Port	1,500	630	360	0.49
	Hyogo Pref.	15	Offshore of Himeji	140	150	150	0.20
		16	Offshore of Takasago West Port	61	46	25	0.41
	Okayama Pref.	17	Offshore of Mizushima	38	41	55	0.26
	Yamaguchi Pref.	18	Tokuyama Bay	66	57	49	0.42
		19	Offshore of Hagi	28	24	12	0.20
	Kitakyushu City	20	Dokai Bay	2,400	3,500	5,100	0.71

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

(Note 2) --- : Missing value

(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) *: 2 samples were measured in Muroran Port.

Target chemicals	Local communities	No	Monitored sites	measured value			Reported Detection limit
				Sample1	Sample2	Sample3	
[2] o-Anisidine	Sapporo City	1	Sapporo City Institute of Public Health (Sapporo City)	nd	nd	nd	1.6
Initial Environmental Survey/air (ng/m3)	Sendai City	2	Tsutsujigaoka Park (Sendai City)	nd	nd	nd	1.6
Detection Frequency (site) : 0/14 (Missing value : 0)	Chiba Pref.	3	Ichihara-Iwasakinishi Air Quality Monitoring Station (Ichihara City)	nd	nd	nd	0.79
Detection Frequency (sample) : 0/42 (Missing value : 0)	Ishikawa Pref.	4	Ishikawa Prefectural Institute of Public Health and Environmenta Science (Kanazawa City)	nd	nd	nd	0.78
Detection range : nd	Nagano Pref.	5	Nagano Environmental Conservation Research Institute (Nagano City)	nd	nd	nd	0.78
Detection limit range : 0.77～1.6	Nagoya City	6	Chikusa Ward Heiwa Park (Nagoya City)	nd	nd	nd	0.77
Detection limit : 1.6	Mie Pref.	7	Mie Prefecture Health and Environment Research Institute (Yokkaich City)	nd	nd	nd	0.78
Requested Detection limit : 20	Kyoto Pref.	8	Uji Prefectural Government Building (Uji City)	nd	nd	nd	0.78
	Osaka Pref.	9	Osaka Joint Prefectural Government Building, Building 2 Annex (Osaka City)	nd	nd	nd	0.78
	Hyogo Pref.	10	Aioi City Government Building (Aioi City)	nd	nd	nd	0.78
	Fukuoka Pref.	11	Fukuoka Institute of Health and Environmental Science (Dazaifu City)	nd	nd	nd	1.6
		12	Omuta City Government Building (Omuta City)	nd	nd	nd	1.6
	Kitakyushu City	13	Kitakyushu City Institute of Health and Environmental Science (Kitakyushu City)	nd	nd	nd	1.6
	Saga Pref.	14	Saga Prefectural Environmental Research Center (Saga City)	nd	nd	nd	0.78
[11] Trifluoroacetic acid	Hokkaido	1	Hokkaido Research Organization Environmental and Geological Research Department Institute of Environmental Science	82	45	65	24
Initial Environmental Survey/air (ng/m3)	Ibaraki Pref.	2	Ibaraki Kasumigaura Environmental Science Center (Tsuchiura City)	nd	nd	nd	24
Detection Frequency (site) : 8/13 (Missing value : 0)	Saitama City	3	Saitama City Public Health Center (Saitama City)	58	63	nd	24
Detection Frequency (sample) : 17/39 (Missing value : 0)	Chiba Pref.	4	Ichihara-Iwasakinishi Air Quality Monitoring Station (Ichihara City)	nd	27	nd	24
Detection range : nd～120	Kanagawa Pref.	5	Kanagawa Environmental Research Center (Hiratsuka City)	nd	39	36	24
Detection limit range : 24	Nagoya City	6	Chikusa Ward Heiwa Park (Nagoya City)	nd	120	nd	24
Detection limit : 24	Mie Pref.	7	Mie Prefecture Health and Environment Research Institute (Yokkaich City)	nd	nd	nd	24
Requested Detection limit : 2,500	Kyoto Pref.	8	Uji Prefectural Government Building (Uji City)	nd	nd	nd	24
	Kyoto City	9	Kyoto City Institute of Health and Environmental Sciences (Kyoto City)	87	77	92	24
	Hyogo Pref.	10	Aioi City Government Building (Aioi City)	34	38	37	24
	Yamaguchi Pref.	11	Yamaguchi Prefectural Institute of Public Health and Environmer (Yamaguchi City)	nd	nd	nd	24
	Tokushima Pref.	12	Tokushima Prefectural Public Health, Pharmaceutical an Environmental Sciences Center (Tokushima City	nd	nd	nd	24
	Saga Pref.	13	Saga Prefectural Environmental Research Center (Saga City)	nd	56	65	24
[13] 2-Naphthylamine	Sapporo City	1	Sapporo City Institute of Public Health (Sapporo City)	nd	nd	nd	0.85
Initial Environmental Survey/air (ng/m3)	Sendai City	2	Tsutsujigaoka Park (Sendai City)	nd	nd	nd	0.85
Detection Frequency (site) : 0/14 (Missing value : 0)	Chiba Pref.	3	Ichihara-Iwasakinishi Air Quality Monitoring Station (Ichihara City)	nd	nd	nd	0.73
Detection Frequency (sample) : 0/42 (Missing value : 0)	Ishikawa Pref.	4	Ishikawa Prefectural Institute of Public Health and Environmenta Science (Kanazawa City)	nd	nd	nd	0.72
Detection range : nd	Nagano Pref.	5	Nagano Environmental Conservation Research Institute (Nagano City)	nd	nd	nd	0.72
Detection limit range : 0.71～0.85	Nagoya City	6	Chikusa Ward Heiwa Park (Nagoya City)	nd	nd	nd	0.71
Detection limit : 0.85	Mie Pref.	7	Mie Prefecture Health and Environment Research Institute (Yokkaich City)	nd	nd	nd	0.72
Requested Detection limit : 1	Kyoto Pref.	8	Uji Prefectural Government Building (Uji City)	nd	nd	nd	0.73
	Osaka Pref.	9	Osaka Joint Prefectural Government Building, Building 2 Annex (Osaka City)	nd	nd	nd	0.72
	Hyogo Pref.	10	Aioi City Government Building (Aioi City)	nd	nd	nd	0.72
	Fukuoka Pref.	11	Fukuoka Institute of Health and Environmental Science (Dazaifu City)	nd	nd	nd	0.85
		12	Omuta City Government Building (Omuta City)	nd	nd	nd	0.85
	Kitakyushu City	13	Kitakyushu City Institute of Health and Environmental Science (Kitakyushu City)	nd	nd	nd	0.85
	Saga Pref.	14	Saga Prefectural Environmental Research Center (Saga City)	nd	nd	nd	0.72
[14] p-tert-Butylbenzoic acid	Hokkaido	1	Hokkaido Research Organization Environmental and Geological Research Department Institute of Environmental Science	7.4	3.3	2.6	0.17
Initial Environmental Survey/air (ng/m3)	Sendai City	2	Tsutsujigaoka Park (Sendai City)	8.3	6.9	4.6	0.17
Detection Frequency (site) : 14/15 (Missing value : 0)	Ibaraki Pref.	3	Ibaraki Kasumigaura Environmental Science Center (Tsuchiura City)	24	12	5.7	0.18
Detection Frequency (sample) : 42/45 (Missing value : 0)	Saitama City	4	Saitama City Public Health Center (Saitama City)	10	3.9	2.5	0.17
Detection range : nd～24	Chiba Pref.	5	Ichihara-Iwasakinishi Air Quality Monitoring Station (Ichihara City)	18	9.5	5.2	0.18
Detection limit range : 0.17～4.0	Kanagawa Pref.	6	Kanagawa Environmental Research Center (Hiratsuka City)	9.0	3.6	5.9	0.17
Detection limit : 0.21	Yokohama City	7	Yokohama Environmental Science Research Institute (Yokohama City)	14	7.7	3.9	0.17
Requested Detection limit : 27	Nagoya City	8	Chikusa Ward Heiwa Park (Nagoya City)	7.3	13	6.9	4.0
	Mie Pref.	9	Mie Prefecture Health and Environment Research Institute (Yokkaich City)	nd	nd	nd	0.21
	Kyoto Pref.	10	Uji Prefectural Government Building (Uji City)	17	7.5	7.3	0.17
	Kyoto City	11	Kyoto City Institute of Health and Environmental Sciences (Kyoto City)	17	11	8.6	0.17
	Yamaguchi Pref.	12	Yamaguchi Prefectural Institute of Public Health and Environmer (Yamaguchi City)	6.5	6.5	6.6	0.17
	Tokushima Pref.	13	Tokushima Prefectural Public Health, Pharmaceutical an Environmental Sciences Center (Tokushima City	9.2	4.2	1.5	0.17
	Kagawa Pref.	14	Kagawa Prefectural Public Swimming Pool (Takamatsu City)	15	10	7.3	0.17
	Saga Pref.	15	Saga Prefectural Environmental Research Center (Saga City)	20	18	13	0.17

(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	
[19] 2-Methoxy-5-methylaniline	Sapporo City	1	Sapporo City Institute of Public Health (Sapporo City)	nd	nd	nd	1.4
Initial Environmental Survey/air (ng/m3)	Sendai City	2	Tsutsujigaoka Park (Sendai City)	nd	nd	nd	1.4
Detection Frequency (site) : 0/14 (Missing value : 0)	Chiba Pref.	3	Ichihara-Iwasakinishi Air Quality Monitoring Station (Ichihara City)	nd	nd	nd	0.85
Detection Frequency (sample) : 0/42 (Missing value : 0)	Ishikawa Pref.	4	Ishikawa Prefectural Institute of Public Health and Environmenta Science (Kanazawa City)	nd	nd	nd	0.84
Detection range : nd	Nagano Pref.	5	Nagano Environmental Conservation Research Institute (Nagano City)	nd	nd	nd	0.84
Detection limit range : 0.83～1.4	Nagoya City	6	Chikusa Ward Heiwa Park (Nagoya City)	nd	nd	nd	0.83
Detection limit : 1.4	Mie Pref.	7	Mie Prefecture Health and Environment Research Institute (Yokkaich City)	nd	nd	nd	0.84
Requested Detection limit : 20	Kyoto Pref.	8	Uji Prefectural Government Building (Uji City)	nd	nd	nd	0.84
	Osaka Pref.	9	Osaka Joint Prefectural Government Building, Building 2 Annex (Osaka City)	nd	nd	nd	0.84
	Hyogo Pref.	10	Aioi City Government Building (Aioi City)	nd	nd	nd	0.84
	Fukuoka Pref.	11	Fukuoka Institute of Health and Environmental Science (Dazaifu City)	nd	nd	nd	1.4
		12	Omuta City Government Building (Omuta City)	nd	nd	nd	1.4
	Kitakyushu City	13	Kitakyushu City Institute of Health and Environmental Science (Kitakyushu City)	nd	nd	nd	1.4
	Saga Pref.	14	Saga Prefectural Environmental Research Center (Saga City)	nd	nd	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