

Measured results of bottom sediments (in general water areas) (No.169)

						Polychlorinated biphenyl (PCB)										Polybromobiphenyl (PBB)							Organic tin compounds						
No.						1	2	3	4	5	6	7	8	9	10		11	12	13	14	15	16	17		18	19			
SPEED'98						2										3							33	34					
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	Chlorinated biphenyl	Dichloro biphenyl	Trichloro biphenyl	Tetrachloro biphenyl	Pentachloro biphenyl	Hexachloro biphenyl	Heptachloro biphenyl	Octachloro biphenyl	Nonachloro biphenyl	Decachloro biphenyl	Total of polychlorinated biphenyl	Bromo biphenyl	Dibromo biphenyl	Tribromo biphenyl	Tetrabromo biphenyl	Pentabromo biphenyl	Hexabromo biphenyl	Decibromo biphenyl	Total of polybromobiphenyl	Tribuyltin	Triphenyltin		
						μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg
						0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	2	2	2	2	2	2	10		0.1	0.1	
						<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<2	<2	<2	<2	<2	<2	<2		<0.1	<0.1			
河川 Rivers	1	北海道 Hokkaido	貫気別川 Nukibetsu-gawa	2級 2nd	岩見橋 Iwami-bashi	Nov.11	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.2	
	2		久根別川 Kunebetsu-gawa	2級 2nd	久根別五号橋 Kunebetsu5gou-bashi	Nov.10	N.D.	N.D.	0.11	0.34	0.17	0.52	N.D.	0.04	N.D.	N.D.	1.2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1.0	0.1	
	3	札幌市 Sapporo-shi	新川 Shinkawa	2級 2nd	第一新川橋 Daiichishinkawa-bashi	Nov.16	N.D.	0.05	1.2	1.3	0.58	0.31	N.D.	N.D.	N.D.	N.D.	3.4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.4	N.D.	
	4		創成川 Souseigawa	1級 1st	北16条橋 Kita16jyou-bashi	Nov.16	N.D.	0.12	0.14	1.6	8.1	6.0	1.7	0.18	N.D.	N.D.	18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	5	青森県 Aomori-Pref.	奥入瀬川 Okuirisegawa	2級 2nd	幸運橋 Kouun-bashi	Nov.10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	6		堤川 Tsutsumigawa	2級 2nd	甲田橋 Kouda-bashi	Nov.24	N.D.	0.19	0.11	0.43	3.1	0.69	0.06	0.05	N.D.	N.D.	4.6	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	4.7	0.2		
	7	岩手県 Iwate-Pref.	閉伊川 Heigawa	2級 2nd	花輪橋 Hanawa-bashi	Nov.16	N.D.	N.D.	N.D.	0.02	0.14	0.11	N.D.	N.D.	N.D.	N.D.	0.27	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	8		気仙川 Kesengawa	2級 2nd	金成橋 Kannari-bashi	Nov.16	N.D.	N.D.	0.06	0.11	0.24	0.16	N.D.	N.D.	N.D.	N.D.	0.57	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.4	N.D.	
	9	宮城県 Miyagi-Pref.	江合川 Eaigawa	1級 1st	短台(及川橋) Tandai(Oikawa-bashi)	Nov.18	N.D.	N.D.	0.26	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.26	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	10		伊豆沼 Izunuma	1級 1st	伊豆沼中央 Izunumacyuuou	Nov.18	N.D.	N.D.	3.7	3.9	1.4	0.88	0.37	0.38	N.D.	N.D.	11	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1.3	N.D.	
	11	仙台市 Sendai-shi	広瀬川 Hirosegawa	1級 1st	三橋 Mitsu-hashi	Nov.18	N.D.	0.04	0.03	0.04	0.27	0.55	0.48	0.12	0.04	N.D.	1.6	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	12		七北田川 Nanakitata-gawa	2級 2nd	今市橋 Imaichi-bashi	Nov.18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	13	秋田県 Akita-Pref.	太平川 Taiheigawa	1級 1st	牛島橋 Ushijima-bashi	Nov.24	N.D.	0.06	0.04	0.06	0.26	0.12	N.D.	0.02	N.D.	N.D.	0.56	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	14		丸子川 Marukogawa	1級 1st	丸子橋 Maruko-bashi	Nov.24	N.D.	0.03	0.10	N.D.	0.02	N.D.	N.D.	N.D.	N.D.	N.D.	0.15	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	15	山形県 Yamagata-Pref.	内川 Uchigawa	1級 1st	西三川橋 Nishimikawa-bashi	Nov.17	N.D.	N.D.	N.D.	0.06	0.10	N.D.	N.D.	N.D.	N.D.	N.D.	0.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	16		馬見ヶ崎川 Umamigasaki-gawa	1級 1st	白川橋 Shirakawa-bashi	Nov.18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	

Measured results of bottom sediments (in general water areas) (No.170)

							Alkyl phenol (from C4 to C9)							Aromatic compounds (other than VOC)																						
No.							20	21	22	23	24	25	26	27	28	29	30	31	32					33												
SPEED'98							36							43	46	47	48	66																		
Sample	Autumn No.	Prefecture	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	4-t-Butylphenol	4-n-Butylphenol	4-n-Pentylphenol	4-n-Hexylphenol	4-n-Heptylphenol	Nonylphenol	4-t-Octylphenol	4-n-Octylphenol	Benzo(a)pyrene	Benzophenone	4-Nitrotoluene	Octachlorostyrene	Total of styrene dimers	1,3-diphenyl propane	cis-1,2-diphenyl cyclobutane	trans-1,2-diphenyl cyclobutane	2,4-diphenyl-1-butene	Total of styrene trimers	2,4,6-triphenyl-1-hexene	1e,3e,5a-triphenyl cyclohexane	1e,3e,5e-triphenyl cyclohexane	1a-phenyl-4a-(1-phenylethyl)tetralin	1a-phenyl-4e-(1-phenylethyl)tetralin	1e-phenyl-4a-(1-phenylethyl)tetralin	1e-phenyl-4e-(1-phenylethyl)tetralin					
							μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg			
							Units																													
							Minimum detection value							5	5	5	5	50	5	5	1	1	1	2	1	1	1	1	1	1	1	1	1	1		
							Range of blank value							<5	<5	<5	<5	<50	<5	<5	<1	<1	<1	<2		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
河川 Rivers	1	北海道 Hokkaido	貫気別川 Nukibetsu-gawa	2級 2nd	岩見橋 Iwami-bashi	Nov.11	N.D.	N.D.	N.D.	N.D.	N.D.	52	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.		
	2		久根別川 Kunibetsu-gawa	2級 2nd	久根別五号橋 Kunibetsu5gou-bashi	Nov.10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	27	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	3	札幌市 Sapporo-shi	新川 Shinkawa	2級 2nd	第一新川橋 Daichishinkawa-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	68	N.D.	N.D.	7	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	4		創成川 Souseigawa	1級 1st	北16条橋 Kita16jyou-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	53	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1	1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	5	青森県 Aomori-Pref.	奥入瀬川 Okuirisegawa	2級 2nd	幸運橋 Kouun-bashi	Nov.10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	6		堤川 Tsutsumigawa	2級 2nd	甲田橋 Kouda-bashi	Nov.24	N.D.	N.D.	N.D.	N.D.	N.D.	1600	12	N.D.	56	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	6	4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	2			
	7	岩手県 Iwate-Pref.	閉伊川 Heigawa	2級 2nd	花輪橋 Hanawa-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	8		気仙川 Kesengawa	2級 2nd	金成橋 Kannari-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	37	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	9	宮城県 Miyagi-Pref.	江合川 Eaigawa	1級 1st	短台(及川橋) Tandai(Oikawa-bashi)	Nov.18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	10		伊豆沼 Izunuma	1級 1st	伊豆沼中央 Izunumacyuuou	Nov.18	N.D.	N.D.	N.D.	N.D.	N.D.	120	N.D.	N.D.	51	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	11	仙台市 Sendai-shi	広瀬川 Hirosegawa	1級 1st	三橋 Mitsu-hashi	Nov.18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	14	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	12		七北田川 Nanakitata-gawa	2級 2nd	今市橋 Imaichi-bashi	Nov.18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	13	秋田県 Akita-Pref.	太平川 Taiheigawa	1級 1st	牛島橋 Ushijima-bashi	Nov.24	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	22	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	2	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	14		丸子川 Marukogawa	1級 1st	丸子橋 Maruko-bashi	Nov.24	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	12	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	15	山形県 Yamagata-Pref.	内川 Uchigawa	1級 1st	西三川橋 Nishimikawa-bashi	Nov.17	N.D.	N.D.	N.D.	N.D.	N.D.	74	N.D.	N.D.	120	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	16		馬見ヶ崎川 Umamigasaki-gawa	1級 1st	白川橋 Shirakawa-bashi	Nov.18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			

Measured results of bottom sediments (in general water areas) (No.171)

							Bisphenol A and chlorinated phenols		Phthalates (PAEs)								VOC		Hormone		
No.							34	35	36	37	38	39	40	41	42	43	44	45	46	47	
SPEED'98							37	44	42	65	40	63	64	39	38	41	45	67	-	-	
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	Bisphenol A	2,4-Dichlorophenol	Diethyl phthalate	Dipropyl phthalate	Di-n-butyl phthalate	Dipentyl phthalate	Dihexyl phthalate	Butyl benzyl phthalate	Di-(2-ethylhexyl) phthalate	Dicyclohexyl phthalate	Di-(2-ethylhexyl) phthalate	n-Butylbenzene	Styrene monomer	17-beta-estradiol	
							μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	
Units																					
Minimum detection value							5	5	10	10	25	10	10	10	25	10	10	1	1	0.0048	
Range of blank value							<5	<5	<10	<10	<25	<10	<10	<10	<25	<10	<10	<1	<1	<0.0048	
河川 Rivers	1	北海道 Hokkaido	貫気別川 Nukibetsu-gawa	2級 2nd	岩見橋 Iwami-bashi	Nov.11	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.0071
	2		久根別川 Kunebetsu-gawa	2級 2nd	久根別五号橋 Kunebetsu5gou-bashi	Nov.10	13	N.D.	N.D.	N.D.	50	N.D.	N.D.	N.D.	410	N.D.	N.D.	N.D.	N.D.	N.D.	0.22
	3	札幌市 Sapporo-shi	新川 Shinkawa	2級 2nd	第一新川橋 Daiichishinkawa-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	34	N.D.	N.D.	N.D.	1400	N.D.	N.D.	N.D.	N.D.	N.D.	0.21
	4		創成川 Souseigawa	1級 1st	北16条橋 Kita16jyou-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	54	N.D.	N.D.	N.D.	400	N.D.	N.D.	N.D.	N.D.	N.D.	0.041
	5	青森県 Aomori-Pref.	奥入瀬川 Okuirisegawa	2級 2nd	幸運橋 Kouun-bashi	Nov.10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.0062
	6		堤川 Tsutsumigawa	2級 2nd	甲田橋 Kouda-bashi	Nov.24	24	N.D.	N.D.	N.D.	110	N.D.	N.D.	N.D.	17000	N.D.	N.D.	N.D.	N.D.	N.D.	0.58
	7	岩手県 Iwate-Pref.	閉伊川 Heiigawa	2級 2nd	花輪橋 Hanawa-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.012
	8		気仙川 Kesengawa	2級 2nd	金成橋 Kannari-bashi	Nov.16	39	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	81	N.D.	N.D.	N.D.	N.D.	N.D.	0.10
	9	宮城県 Miyagi-Pref.	江合川 Eaigawa	1級 1st	短台(及川橋) Tandai(Oikawa-bashi)	Nov.18	9	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	10		伊豆沼 Izunuma	1級 1st	伊豆沼中央 Izunumacyuuou	Nov.18	36	N.D.	N.D.	N.D.	60	N.D.	N.D.	N.D.	95	N.D.	N.D.	N.D.	N.D.	N.D.	0.74
	11	仙台市 Sendai-shi	広瀬川 Hirosegawa	1級 1st	三橋 Mitsu-hashi	Nov.18	6	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	130	N.D.	N.D.	N.D.	N.D.	N.D.	0.031
	12		七北田川 Nanakitata-gawa	2級 2nd	今市橋 Imaichi-bashi	Nov.18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	32	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	13	秋田県 Akita-Pref.	太平川 Taiheigawa	1級 1st	牛島橋 Ushijima-bashi	Nov.24	5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	280	N.D.	N.D.	N.D.	N.D.	N.D.	0.031
	14		丸子川 Marukogawa	1級 1st	丸子橋 Maruko-bashi	Nov.24	54	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	56	N.D.	N.D.	N.D.	N.D.	N.D.	0.011
	15	山形県 Yamagata-Pref.	内川 Uchigawa	1級 1st	西三川橋 Nishimikawa-bashi	Nov.17	67	N.D.	N.D.	N.D.	46	N.D.	N.D.	N.D.	170	N.D.	14	N.D.	N.D.	N.D.	0.015
	16		馬見ヶ崎川 Umamigasaki-gawa	1級 1st	白川橋 Shirakawa-bashi	Nov.18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	76	N.D.	N.D.	N.D.	N.D.	N.D.	0.023

Measured results of bottom sediments (in general water areas) (No.172)

						Polychlorinated biphenyl (PCB)										Polybromobiphenyl (PBB)							Organic tin compounds						
No.						1	2	3	4	5	6	7	8	9	10		11	12	13	14	15	16	17		18	19			
SPEED' 98						2										3							33	34					
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	Chlorinated biphenyl	Dichloro biphenyl	Trichloro biphenyl	Tetrachloro biphenyl	Pentachloro biphenyl	Hexachloro biphenyl	Heptachloro biphenyl	Octachloro biphenyl	Nonachloro biphenyl	Decichloro biphenyl	Total of polychlorinated biphenyl	Bromo biphenyl	Dibromo biphenyl	Tribromo biphenyl	Tetrabromo biphenyl	Pentabromo biphenyl	Hexabromo biphenyl	Decibromo biphenyl	Total of polybromobiphenyl	Tributyltin	Triphenyltin		
						μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg
						0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	2	2	2	2	2	2	10		0.1	0.1	
						<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02		<2	<2	<2	<2	<2	<2	<2		<0.1	<0.1		
	17	福島県 Fukushima-Pref.	新田川 Shintagawa	2級 2nd	新桜井橋 Shinsakurai-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	18		夏井川 Natsuigawa	2級 2nd	六十枚橋 Rokujumai-bashi	Nov.16	N.D.	N.D.	0.05	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.05	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	19	茨城県 Ibaragi-Pref.	桜川 Sakuragawa	1級 1st	栄利橋 Eiri-bashi	Nov.30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	20		大北川 Ookitagawa	2級 2nd	JR鉄橋 JR railway bridge	Dec.3	N.D.	N.D.	0.23	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.23	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	21	栃木県 Tochigi-Pref.	五行川 Gogyougawa	1級 1st	桂橋 Katsura-bashi	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	22		那珂川 Nakagawa	1級 1st	黒羽 Kurobane	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	0.02	0.02	N.D.	N.D.	N.D.	0.04	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	23	群馬県 Gunma-Pref.	吾妻川 Agatsumagawa	1級 1st	吾妻橋 Agatsuma-bashi	Nov.12	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	24		広瀬川 Hirosegawa	1級 1st	中島橋 Nakajima-bashi	Nov.12	N.D.	N.D.	0.02	0.06	0.05	0.09	N.D.	N.D.	N.D.	N.D.	0.22	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	25	埼玉県 Saitama-Pref.	市野川 Ichinogawa	1級 1st	徒歩橋 Toho-bashi	Nov.18	N.D.	N.D.	0.11	0.07	0.15	0.09	N.D.	N.D.	N.D.	N.D.	0.42	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	26		新河岸川 Shinkawagishigawa	1級 1st	いろは橋 Iroha-bashi	Nov.18	N.D.	N.D.	1.2	1.4	1.7	0.92	0.14	N.D.	N.D.	N.D.	5.4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.5	N.D.	
	27	千葉県 Chiba-Pref.	養老川 Yourougawa	2級 2nd	浅井橋 Asai-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	28		夷隅川 Isumigawa	2級 2nd	苅谷橋 Kariya-bashi	Nov.16	N.D.	0.19	0.53	1.0	2.3	1.2	0.13	N.D.	N.D.	N.D.	5.4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.4	N.D.	
	29	千葉市 Chiba-shi	印旛放水路 Imbahousuiro	1級 1st	汐留橋 Shiodome-bashi	Nov.19	N.D.	0.40	7.6	4.1	1.5	0.26	0.02	N.D.	N.D.	N.D.	14	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.4	N.D.	
	30		都川 Miyakogawa	2級 2nd	青柳橋 Aoyagi-bashi	Nov.19	N.D.	N.D.	0.16	0.20	0.33	0.29	0.04	N.D.	0.08	N.D.	1.1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	31	東京都 Tokyo	黒目川 Kuromegawa	1級 1st	神宝大橋 Jinhouohashi	Dec.4	N.D.	N.D.	0.16	0.18	0.70	0.57	N.D.	N.D.	N.D.	N.D.	1.6	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.3	N.D.	
	32		秋川 Akikawa	1級 1st	東秋川橋 Higashiakikawa-bashi	Dec.4	N.D.	N.D.	0.38	0.37	0.43	0.15	N.D.	N.D.	N.D.	N.D.	1.3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.1	N.D.	

Measured results of bottom sediments (in general water areas) (No.173)

							Alkyl phenol (from C4 to C9)							Aromatic compounds (other than VOC)																								
No.							20	21	22	23	24	25	26	27	28	29	30	31	32					33														
SPEED' 98							36							43	46	47	48	66																				
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	4-t-Butylphenol	4-n-Butylphenol	4-n-Pentylphenol	4-n-Hexylphenol	4-n-Heptylphenol	Nonylphenol	4-t-Octylphenol	4-n-Octylphenol	Benzo(a)pyrene	Benzophenone	4-Nitrotoluene	Octachlorostyrene	Total of styrene dimers	1,3-diphenyl propane	cis-1,2-diphenyl cyclobutane	trans-1,2-diphenyl cyclobutane	2,4-diphenyl-1-butene	Total of styrene trimers	2,4,6-triphenyl-1-hexene	1e,3e,5a-triphenyl cyclohexane	1e,3e,5e-triphenyl cyclohexane	1a-phenyl-4a-(1-phenylethyl)tetralin	1a-phenyl-4e-(1-phenylethyl)tetralin	1e-phenyl-4a-(1-phenylethyl)tetralin	1e-phenyl-4e-(1-phenylethyl)tetralin							
Units							μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	
Minimum detection value							5	5	5	5	5	50	5	5	1	1	1	2		1	1	1	1		1	1	1	1		1	1	1	1	1	1	1	1	1
Range of blank value							<5	<5	<5	<5	<5	<50	<5	<5	<1	<1	<1	<2		<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	
	17	福島県 Fukushima-Pref.	新田川 Shintagawa	2級 2nd	新桜井橋 Shinsakurai-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.				
	18		夏井川 Natsuigawa	2級 2nd	六十枚橋 Rokujumai-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	19	茨城県 Ibaragi-Pref.	桜川 Sakuragawa	1級 1st	栄利橋 Eiri-bashi	Nov.30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	20		大北川 Ookitagawa	2級 2nd	JR鉄橋 JR railway bridge	Dec.3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	21	栃木県 Tochigi-Pref.	五行川 Gogyougawa	1級 1st	桂橋 Katsura-bashi	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	54	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	22		那珂川 Nakagawa	1級 1st	黒羽 Kurobane	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	23	群馬県 Gunma-Pref.	吾妻川 Agatsumagawa	1級 1st	吾妻橋 Agatsuma-bashi	Nov.12	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	24		広瀬川 Hirosegawa	1級 1st	中島橋 Nakajima-bashi	Nov.12	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	65	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	25	埼玉県 Saitama-Pref.	市野川 Ichinogawa	1級 1st	徒歩橋 Toho-bashi	Nov.18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	7	1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	26		新河岸川 Shinkawagishigawa	1級 1st	いろは橋 Iroha-bashi	Nov.18	N.D.	N.D.	N.D.	N.D.	N.D.	56	N.D.	34	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	27	千葉県 Chiba-Pref.	養老川 Yourougawa	2級 2nd	浅井橋 Asai-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	28		夷隅川 Isumigawa	2級 2nd	苅谷橋 Kariya-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	29	千葉県 Chiba-shi	印旛放水路 Imbahousuiro	1級 1st	汐留橋 Shiodome-bashi	Nov.19	N.D.	N.D.	N.D.	N.D.	N.D.	650	N.D.	26	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	30		都川 Miyakogawa	2級 2nd	青柳橋 Aoyagi-bashi	Nov.19	N.D.	N.D.	N.D.	N.D.	N.D.	2900	14	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	31	東京都 Tokyo	黒目川 Kuromegawa	1級 1st	神宝大橋 Jinhouohashi	Dec.4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	130	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	2	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	32		秋川 Akikawa	1級 1st	東秋川橋 Higashiakikawa-bashi	Dec.4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	57	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					

Measured results of bottom sediments (in general water areas) (No.174)

						Bisphenol A and chlorinated phenols		Phthalates (PAEs)								VOC		Hormone			
No.						34	35	36	37	38	39	40	41	42	43	44	45	46	47		
SPEED' 98						37	44	42	65	40	63	64	39	38	41	45	67	-	-		
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	Bisphenol A	2,4-Dichlorophenol	Diethyl phthalate	Dipropyl phthalate	Di-n-butyl phthalate	Dipentyl phthalate	Dihexyl phthalate	Butyl benzyl phthalate	Di-(2-ethylhexyl) phthalate	Dicyclohexyl phthalate	Di-(2-ethylhexyl) phthalate	n-Butylbenzene	Styrene monomer	17-beta-estradiol	
						μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	
						Units															
						Minimum detection value															
						Range of blank value															
	17	福島県 Fukushima-Pref.	新田川 Shintagawa	2級 2nd	新桜井橋 Shinsakurai-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.010
	18		夏井川 Natsuigawa	2級 2nd	六十枚橋 Rokujumai-bashi	Nov.16	14	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	19	茨城県 Ibaragi-Pref.	桜川 Sakuragawa	1級 1st	栄利橋 Eiri-bashi	Nov.30	13	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	33	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	20		大北川 Ookitagawa	2級 2nd	JR鉄橋 JR railway bridge	Dec.3	12	N.D.	N.D.	N.D.	150	N.D.	N.D.	N.D.	56	N.D.	N.D.	N.D.	N.D.	N.D.	0.017
	21	栃木県 Tochigi-Pref.	五行川 Gogyougawa	1級 1st	桂橋 Katsura-bashi	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	79	N.D.	N.D.	N.D.	N.D.	N.D.	0.026
	22		那珂川 Nakagawa	1級 1st	黒羽 Kurobane	Nov.16	9	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.019
	23	群馬県 Gunma-Pref.	吾妻川 Agatsumagawa	1級 1st	吾妻橋 Agatsuma-bashi	Nov.12	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	24		広瀬川 Hirosegawa	1級 1st	中島橋 Nakajima-bashi	Nov.12	N.D.	N.D.	N.D.	N.D.	150	N.D.	N.D.	N.D.	220	N.D.	N.D.	N.D.	N.D.	N.D.	0.10
	25	埼玉県 Saitama-Pref.	市野川 Ichinogawa	1級 1st	徒歩橋 Toho-bashi	Nov.18	6	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	89	N.D.	N.D.	N.D.	N.D.	N.D.	0.012
	26		新河岸川 Shinkawagishigawa	1級 1st	いろは橋 Iroha-bashi	Nov.18	5	N.D.	N.D.	N.D.	45	N.D.	N.D.	N.D.	920	N.D.	N.D.	N.D.	N.D.	N.D.	0.026
	27	千葉県 Chiba-Pref.	養老川 Yourougawa	2級 2nd	浅井橋 Asai-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.0076
	28		夷隅川 Isumigawa	2級 2nd	苅谷橋 Kariya-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.0060
	29	千葉市 Chiba-shi	印旛放水路 Imbahousuiro	1級 1st	汐留橋 Shiodome-bashi	Nov.19	32	N.D.	N.D.	N.D.	1000	N.D.	N.D.	N.D.	970	N.D.	N.D.	N.D.	N.D.	N.D.	0.19
	30		都川 Miyakogawa	2級 2nd	青柳橋 Aoyagi-bashi	Nov.19	39	N.D.	N.D.	N.D.	49	N.D.	N.D.	14	670	N.D.	N.D.	N.D.	N.D.	N.D.	0.26
	31	東京都 Tokyo	黒目川 Kuromegawa	1級 1st	神宝大橋 Jinhouohashi	Dec.4	10	N.D.	N.D.	N.D.	300	N.D.	N.D.	N.D.	790	N.D.	N.D.	N.D.	N.D.	N.D.	0.014
	32		秋川 Akikawa	1級 1st	東秋川橋 Higashiakikawa-bashi	Dec.4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	110	N.D.	N.D.	N.D.	N.D.	N.D.	0.012

Measured results of bottom sediments (in general water areas) (No.175)

							Polychlorinated biphenyl (PCB)										Polybromobiphenyl (PBB)							Organic tin compounds							
No.							1	2	3	4	5	6	7	8	9	10		11	12	13	14	15	16	17		18	19				
SPEED' 98							2										3							33	34						
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	Chlorinated biphenyl	Dichloro biphenyl	Trichloro biphenyl	Tetrachloro biphenyl	Pentachloro biphenyl	Hexachloro biphenyl	Heptachloro biphenyl	Octachloro biphenyl	Nonachloro biphenyl	Decichloro biphenyl	Total of polychlorinated biphenyl	Bromo biphenyl	Dibromo biphenyl	Tribromo biphenyl	Tetrabromo biphenyl	Pentabromo biphenyl	Hexabromo biphenyl	Decibromo biphenyl	Total of polybromobiphenyl	Tributyltin	Triphenyltin				
							μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg
							0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	2	2	2	2	2	2	10	0.1	0.1	
							<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<2	<2	<2	<2	<2	<2	<2	<0.1	<0.1			
	33		浅川 Asagawa	1級 1st	長沼橋下 Naganumabashi-shimo	Dec.4	N.D.	N.D.	0.41	0.40	0.24	0.10	N.D.	N.D.	N.D.	N.D.	1.2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.4	N.D.			
	34		境川 Sakaigawa	2級 2nd	鶴間一号橋 Tsurumaichigo-bashi	Dec.9	N.D.	N.D.	1.5	10	14	8.7	0.72	N.D.	N.D.	N.D.	35	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.3	N.D.			
	35	神奈川県 Kanagawa-Pref.	酒匂川 Sakawagawa	2級 2nd	酒匂橋 Sakawa-bashi	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	36		金目川 Kanamegawa	2級 2nd	花水橋 Hanamizu-bashi	Nov.25	N.D.	N.D.	N.D.	0.04	0.07	0.09	N.D.	N.D.	N.D.	N.D.	0.20	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	37	横浜市 Yokohama-shi	鶴見川 Tsurumigawa	1級 1st	学校橋 Gakko-bashi	Dec.8	N.D.	N.D.	0.30	0.61	0.42	0.25	N.D.	N.D.	N.D.	N.D.	1.6	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	38		恩田川 Ondagawa	1級 1st	都橋 Miyako-bashi	Dec.1	N.D.	N.D.	N.D.	0.25	0.21	0.06	N.D.	N.D.	N.D.	N.D.	0.52	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.4	N.D.			
	39	川崎市 Kawasaki-shi	平瀬川 Hirasegawa	1級 1st	平瀬橋 Hirase-bashi	Nov.16	N.D.	0.38	1.4	1.4	0.72	0.31	N.D.	N.D.	N.D.	N.D.	4.2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.3	N.D.			
	40		三沢川 Mitsusawa-gawa	1級 1st	一の橋 Ichinohashi	Nov.16	N.D.	N.D.	0.09	0.47	0.64	0.50	N.D.	N.D.	N.D.	N.D.	1.7	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.3	N.D.			
	41	新潟県 Niigata-Pref.	新川 Shinkawa	2級 2nd	槇尾大橋 Makio-oohashi	Nov.12	N.D.	0.10	0.72	0.52	0.20	0.25	N.D.	N.D.	N.D.	N.D.	1.8	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.3	N.D.			
	42		鱒石川 Sabaishigawa	2級 2nd	安政橋 Ansei-bashi	Nov.12	N.D.	N.D.	0.08	0.08	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	43	富山県 Toyama-Pref.	白岩川 Shirowagawa	2級 2nd	東西橋 Touzai-bashi	Nov.16	N.D.	N.D.	0.03	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.03	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	44		黒瀬川 Kurosegawa	2級 2nd	石田橋 Ishida-bashi	Nov.16	N.D.	0.17	0.33	0.50	0.64	0.52	0.16	0.04	N.D.	N.D.	2.4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.5	N.D.			
	45	石川県 Ishikawa-Pref.	犀川 Saigawa	2級 2nd	二ツ寺橋 Futatsudera-bashi	Nov.16	N.D.	N.D.	0.81	0.55	0.42	0.32	0.02	0.02	N.D.	N.D.	2.1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.5	N.D.			
	46		大聖寺川 Daishojigawa	2級 2nd	三ツ橋 Mitsuhashi	Nov.16	N.D.	0.07	0.04	N.D.	0.10	0.10	N.D.	N.D.	N.D.	N.D.	0.31	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	47	福井県 Fukui-Pref.	日野川 Hinogawa	1級 1st	清水山橋 Shimizuyama-bashi	Nov.27	N.D.	0.37	3.9	1.9	0.39	0.14	0.02	N.D.	N.D.	N.D.	6.7	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	48		笹の川 Shonokawa	2級 2nd	三島橋 Mishima-bashi	Nov.27	N.D.	0.09	0.24	0.36	0.13	N.D.	N.D.	N.D.	N.D.	N.D.	0.82	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			

Measured results of bottom sediments (in general water areas) (No.176)

							Alkyl phenol (from C4 to C9)							Aromatic compounds (other than VOC)																						
No.							20	21	22	23	24	25	26	27	28	29	30	31	32							33										
SPEED' 98							36							43	46	47	48	66																		
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	4-t-Butylphenol	4-n-Butylphenol	4-n-Pentylphenol	4-n-Hexylphenol	4-n-Heptylphenol	Nonylphenol	4-t-Octylphenol	4-n-Octylphenol	Benzo(a)pyrene	Benzophenone	4-Nitrotoluene	Octachlorostyrene	Total of styrene dimers	1,3-diphenyl propane	cis-1,2-diphenyl cyclobutane	trans-1,2-diphenyl cyclobutane	2,4-diphenyl-1-butene	Total of styrene trimers	2,4,6-triphenyl-1-hexene	1e,3e,5a-triphenyl cyclohexane	1e,3e,5e-triphenyl cyclohexane	1a-phenyl-4a-(1-phenylethyl)tetralin	1a-phenyl-4e-(1-phenylethyl)tetralin	1e-phenyl-4a-(1-phenylethyl)tetralin	1e-phenyl-4e-(1-phenylethyl)tetralin					
						Units	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	
						Minimum detection value	5	5	5	5	5	50	5	5	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
						Range of blank value	<5	<5	<5	<5	<5	<50	<5	<5	<1	<1	<1	<2		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
	33		浅川 Asagawa	1級 1st	長沼橋下 Naganumabashi-shimo	Dec.4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.		
	34		境川 Sakaigawa	2級 2nd	鶴間一号橋 Tsurumaichigo-bashi	Dec.9	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	60	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	3	3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	35	神奈川県 Kanagawa-Pref.	酒匂川 Sakawagawa	2級 2nd	酒匂橋 Sakawa-bashi	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	36		金目川 Kanamegawa	2級 2nd	花水橋 Hanamizu-bashi	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	37	横浜市 Yokohama-shi	鶴見川 Tsurumigawa	1級 1st	学校橋 Gakko-bashi	Dec.8	N.D.	N.D.	N.D.	N.D.	N.D.	89	N.D.	95	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1	1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	38		恩田川 Ondagawa	1級 1st	都橋 Miyako-bashi	Dec.1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	63	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	39	川崎市 Kawasaki-shi	平瀬川 Hirasegawa	1級 1st	平瀬橋 Hirase-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	90	N.D.	39	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	2	N.D.	N.D.	N.D.	N.D.	2	N.D.	N.D.	N.D.	N.D.			
	40		三沢川 Mitsusawagawa	1級 1st	一の橋 Ichinohashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	80	N.D.	54	N.D.	N.D.	N.D.	1	N.D.	N.D.	1	N.D.	2	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	41	新潟県 Niigata-Pref.	新川 Shinkawa	2級 2nd	槇尾大橋 Makio-oohashi	Nov.12	N.D.	N.D.	N.D.	N.D.	N.D.	1800	N.D.	27	4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	42		鱒石川 Sabaishigawa	2級 2nd	安政橋 Ansei-bashi	Nov.12	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	43	富山県 Toyama-Pref.	白岩川 Shirowagawa	2級 2nd	東西橋 Touzai-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	44		黒瀬川 Kurosegawa	2級 2nd	石田橋 Ishida-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	84	9	26	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	22	15	N.D.	N.D.	1	3	N.D.	3	N.D.	3			
	45	石川県 Ishikawa-Pref.	犀川 Saigawa	2級 2nd	二ツ寺橋 Futatsudera-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	2800	N.D.	22	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	3	3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	46		大聖寺川 Daishojigawa	2級 2nd	三ツ橋 Mitsuhashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	79	N.D.	16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1			
	47	福井県 Fukui-Pref.	日野川 Hinogawa	1級 1st	清水山橋 Shimizuyama-bashi	Nov.27	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	48		笙の川 Shonokawa	2級 2nd	三島橋 Mishima-bashi	Nov.27	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			

Measured results of bottom sediments (in general water areas) (No.177)

							Bisphenol A and chlorinated phenols		Phthalates (PAEs)								VOC		Hormone		
No.							34	35	36	37	38	39	40	41	42	43	44	45	46	47	
SPEED' 98							37	44	42	65	40	63	64	39	38	41	45	67	-	-	
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	Bisphenol A	2,4-Dichlorophenol	Diethyl phthalate	Dipropyl phthalate	Di-n-butyl phthalate	Dipentyl phthalate	Dihexyl phthalate	Butyl benzyl phthalate	Di-(2-ethylhexyl) phthalate	Dicyclohexyl phthalate	Di-(2-ethylhexyl) phthalate	n-Butylbenzene	Styrene monomer	17-beta-estradiol	
							μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg
Units							μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg
Minimum detection value							5	5	10	10	25	10	10	10	25	10	10	1	1	0.0048	
Range of blank value							<5	<5	<10	<10	<25	<10	<10	<10	<25	<10	<10	<1	<1	<0.0048	
	33		浅川 Asagawa	1級 1st	長沼橋下 Naganumabashi-shimo	Dec.4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	610	N.D.	N.D.	N.D.	N.D.	N.D.	0.12
	34		境川 Sakaigawa	2級 2nd	鶴間一号橋 Tsurumaichigo-bashi	Dec.9	N.D.	N.D.	N.D.	N.D.	44	N.D.	N.D.	N.D.	1200	N.D.	N.D.	N.D.	N.D.	N.D.	0.060
	35	神奈川県 Kanagawa-Pref.	酒匂川 Sakawagawa	2級 2nd	酒匂橋 Sakawa-bashi	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	36		金目川 Kanamegawa	2級 2nd	花水橋 Hanamizu-bashi	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	150	N.D.	N.D.	N.D.	N.D.	N.D.	0.054
	37	横浜市 Yokohama-shi	鶴見川 Tsurumigawa	1級 1st	学校橋 Gakko-bashi	Dec.8	10	N.D.	N.D.	N.D.	100	N.D.	N.D.	N.D.	1000	N.D.	N.D.	N.D.	N.D.	N.D.	0.078
	38		恩田川 Ondagawa	1級 1st	都橋 Miyako-bashi	Dec.1	22	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	12	440	N.D.	N.D.	N.D.	N.D.	N.D.	0.020
	39	川崎市 Kawasaki-shi	平瀬川 Hirasegawa	1級 1st	平瀬橋 Hirase-bashi	Nov.16	8	N.D.	N.D.	N.D.	41	N.D.	N.D.	N.D.	720	N.D.	N.D.	N.D.	N.D.	N.D.	0.032
	40		三沢川 Mitsusawagawa	1級 1st	一の橋 Ichinohashi	Nov.16	35	N.D.	N.D.	N.D.	200	N.D.	N.D.	N.D.	2800	N.D.	N.D.	N.D.	1	N.D.	0.40
	41	新潟県 Niigata-Pref.	新川 Shinkawa	2級 2nd	槇尾大橋 Makio-oohashi	Nov.12	8	N.D.	N.D.	N.D.	32	N.D.	N.D.	N.D.	1100	N.D.	66	N.D.	N.D.	N.D.	0.38
	42		鱒石川 Sabaishigawa	2級 2nd	安政橋 Ansei-bashi	Nov.12	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	N.D.	15	N.D.	N.D.	N.D.	0.024
	43	富山県 Toyama-Pref.	白岩川 Shirowagawa	2級 2nd	東西橋 Touzai-bashi	Nov.16	17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	110	N.D.	N.D.	N.D.	N.D.	N.D.	0.023
	44		黒瀬川 Kurosegawa	2級 2nd	石田橋 Ishida-bashi	Nov.16	12	N.D.	N.D.	N.D.	110	N.D.	N.D.	12	2300	N.D.	N.D.	N.D.	N.D.	N.D.	0.22
	45	石川県 Ishikawa-Pref.	犀川 Saigawa	2級 2nd	二ツ寺橋 Futatsudera-bashi	Nov.16	11	N.D.	N.D.	N.D.	39	N.D.	N.D.	N.D.	1000	N.D.	N.D.	N.D.	N.D.	N.D.	0.15
	46		大聖寺川 Daishojigawa	2級 2nd	三ツ橋 Mitsuhashi	Nov.16	12	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	290	N.D.	N.D.	N.D.	N.D.	N.D.	0.065
	47	福井県 Fukui-Pref.	日野川 Hinogawa	1級 1st	清水山橋 Shimizuyama-bashi	Nov.27	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	94	N.D.	N.D.	N.D.	N.D.	N.D.	0.006
	48		笹の川 Shonokawa	2級 2nd	三島橋 Mishima-bashi	Nov.27	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	89	N.D.	N.D.	N.D.	N.D.	N.D.	0.014

Measured results of bottom sediments (in general water areas) (No.178)

						Polychlorinated biphenyl (PCB)										Polybromobiphenyl (PBB)							Organic tin compounds						
No.						1	2	3	4	5	6	7	8	9	10		11	12	13	14	15	16	17		18	19			
SPEED' 98						2										3							33	34					
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	Chlorinated biphenyl	Dichloro biphenyl	Trichloro biphenyl	Tetrachloro biphenyl	Pentachloro biphenyl	Hexachloro biphenyl	Heptachloro biphenyl	Octachloro biphenyl	Nonachloro biphenyl	Decichloro biphenyl	Total of polychlorinated biphenyl	Bromo biphenyl	Dibromo biphenyl	Tribromo biphenyl	Tetrabromo biphenyl	Pentabromo biphenyl	Hexabromo biphenyl	Decibromo biphenyl	Total of polybromobiphenyl	Tributyltin	Triphenyltin		
						μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg
						0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	2	2	2	2	2	2	10	0.1	0.1		
						<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.1	<0.1		
	49	山梨県 Yamanashi-Pref.	笛吹川 Fuefukigawa	1級 1st	三郡東橋 Sangun Higashi-bashi	Dec.1	N.D.	0.03	0.02	0.10	0.24	0.20	N.D.	N.D.	N.D.	N.D.	0.59	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	50		相模川 Sagamigawa	1級 1st	桂川橋 Katsuragawa-bashi	Nov.30	N.D.	0.51	0.14	0.34	0.25	0.83	N.D.	0.02	N.D.	N.D.	2.1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.4	N.D.	
	51	長野県 Nagano-Pref.	田川 Tagawa	1級 1st	新田川橋 Shintagawa-bashi	Nov.17	N.D.	N.D.	0.08	N.D.	0.05	N.D.	N.D.	N.D.	N.D.	N.D.	0.13	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	52		松川 Matsukawa	1級 1st	永代橋 Eidai-bashi	Nov.17	N.D.	N.D.	0.08	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.08	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	53	岐阜県 Gifu-Pref.	長良川 Nagaragawa	1級 1st	藍川橋 Aikawa-bashi	Nov.16	N.D.	0.06	0.57	0.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.88	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	54		宮川 Miyagawa	1級 1st	宮城橋 Miyagi-bashi	Nov.17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	55	静岡県 Shizuoka-Pref.	都田川 Miyakodagawa	2級 2nd	落合橋 Ochiai-bashi	Nov.11	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	56		太田川 Otagawa	2級 2nd	二瀬橋 Futase-bashi	Nov.11	N.D.	N.D.	0.02	0.04	0.14	0.04	N.D.	N.D.	N.D.	N.D.	0.24	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	57	愛知県 Aichi-Pref.	日光川 Nikkougawa	2級 2nd	日光橋 Nikko-bashi	Nov.12	N.D.	2.6	3.7	53	540	420	80	11	N.D.	N.D.	1100	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1.1	N.D.	
	58		境川 Sakaigawa	2級 2nd	新境橋 Shinsakai-bashi	Nov.19	N.D.	N.D.	N.D.	N.D.	0.02	N.D.	N.D.	N.D.	N.D.	N.D.	0.02	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	59	名古屋市 Nagoya-shi	天白川 Tenpakugawa	2級 2nd	天白橋 Tenpaku-bashi	Nov.27	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	60		荒子川 Arakogawa	普通 Normal	荒子川ポンプ所 Arakogawa ponpujo	Nov.27	N.D.	N.D.	2.1	0.91	1.9	0.79	0.06	0.02	N.D.	N.D.	5.8	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.4	N.D.	
	61	三重県 Mie-Pref.	安濃川 Anougawa	2級 2nd	御山荘橋 Gosanso-bashi	Nov.25	N.D.	0.03	0.05	N.D.	0.19	N.D.	N.D.	N.D.	N.D.	N.D.	0.27	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	62		員弁川 Inabegawa	2級 2nd	桑部橋 Kuwabe-bashi	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	63	滋賀県 Shiga-Pref.	宇曾川 Usogawa	1級 1st	下流 Downstream	Nov.17	N.D.	0.02	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.02	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	64		守山川 Moriyamagawa	1級 1st	下流 Downstream	Nov.17	N.D.	N.D.	N.D.	0.12	0.32	0.14	N.D.	N.D.	N.D.	N.D.	0.58	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.2	N.D.	

Measured results of bottom sediments (in general water areas) (No.179)

							Alkyl phenol (from C4 to C9)							Aromatic compounds (other than VOC)																								
No.							20	21	22	23	24	25	26	27	28	29	30	31	32						33													
SPEED' 98							36							43	46	47	48	66																				
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	4-t-Butylphenol	4-n-Butylphenol	4-n-Pentylphenol	4-n-Hexylphenol	4-n-Heptylphenol	Nonylphenol	4-t-Octylphenol	4-n-Octylphenol	Benzo(a)pyrene	Benzophenone	4-Nitrotoluene	Octachlorostyrene	Total of styrene dimers	1,3-diphenyl propane	cis-1,2-diphenyl cyclobutane	trans-1,2-diphenyl cyclobutane	2,4-diphenyl-1-butene	Total of styrene trimers	2,4,6-triphenyl-1-hexene	1e,3e,5a-triphenyl cyclohexane	1e,3e,5e-triphenyl cyclohexane	1a-phenyl-4a-(1-phenylethyl)tetralin	1a-phenyl-4e-(1-phenylethyl)tetralin	1e-phenyl-4a-(1-phenylethyl)tetralin	1e-phenyl-4e-(1-phenylethyl)tetralin							
Units							μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	
Minimum detection value							5	5	5	5	5	50	5	5	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Range of blank value							<5	<5	<5	<5	<5	<50	<5	<5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
49	山梨県 Yamanashi-Pref.	笛吹川 Fuefukigawa	1級 1st	三郡東橋 Sangun Higashi-bashi	Dec.1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	27	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
50		相模川 Sagamigawa	1級 1st	桂川橋 Katsuragawa-bashi	Nov.30	N.D.	N.D.	N.D.	N.D.	N.D.	150	N.D.	N.D.	250	N.D.	N.D.	N.D.	3	N.D.	N.D.	N.D.	3	19	18	N.D.	N.D.	N.D.	1	N.D.	N.D.	N.D.	N.D.						
51	長野県 Nagano-Pref.	田川 Tagawa	1級 1st	新田川橋 Shintagawa-bashi	Nov.17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	9	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
52		松川 Matsukawa	1級 1st	永代橋 Eidai-bashi	Nov.17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
53	岐阜県 Gifu-Pref.	長良川 Nagaragawa	1級 1st	藍川橋 Aikawa-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	11	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
54		宮川 Miyagawa	1級 1st	宮城橋 Miyagi-bashi	Nov.17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
55	静岡県 Shizuoka-Pref.	都田川 Miyakodagawa	2級 2nd	落合橋 Ochiai-bashi	Nov.11	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
56		太田川 Otagawa	2級 2nd	二瀬橋 Futase-bashi	Nov.11	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
57	愛知県 Aichi-Pref.	日光川 Nikkougawa	2級 2nd	日光橋 Nikko-bashi	Nov.12	N.D.	N.D.	N.D.	N.D.	N.D.	4400	N.D.	N.D.	1200	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
58		境川 Sakaigawa	2級 2nd	新境橋 Shinsakai-bashi	Nov.19	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
59	名古屋市 Nagoya-shi	天白川 Tenpakugawa	2級 2nd	天白橋 Tenpaku-bashi	Nov.27	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
60		荒子川 Arakogawa	普通 Normal	荒子川ポンプ所 Arakogawa ponpujo	Nov.27	N.D.	N.D.	N.D.	N.D.	N.D.	76	N.D.	N.D.	42	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
61	三重県 Mie-Pref.	安濃川 Anougawa	2級 2nd	御山荘橋 Gosanso-bashi	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
62		員弁川 Inabegawa	2級 2nd	桑部橋 Kuwabe-bashi	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
63	滋賀県 Shiga-Pref.	宇曾川 Usogawa	1級 1st	下流 Downstream	Nov.17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
64		守山川 Moriyamagawa	1級 1st	下流 Downstream	Nov.17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	62	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.				

Measured results of bottom sediments (in general water areas) (No.180)

						Bisphenol A and chlorinated phenols		Phthalates (PAEs)								VOC		Hormone		
No.						34	35	36	37	38	39	40	41	42	43	44	45	46	47	
SPEED' 98						37	44	42	65	40	63	64	39	38	41	45	67	-	-	
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	Bisphenol A	2,4-Dichlorophenol	Diethyl phthalate	Dipropyl phthalate	Di-n-butyl phthalate	Dipentyl phthalate	Dihexyl phthalate	Butyl benzyl phthalate	Di-(2-ethylhexyl) phthalate	Dicyclohexyl phthalate	Di-(2-ethylhexyl) phthalate	n-Butylbenzene	Styrene monomer	17-beta-estradiol
						μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg
Units																				
Minimum detection value						5	5	10	10	25	10	10	10	25	10	10	1	1	0.0048	
Range of blank value						<5	<5	<10	<10	<25	<10	<10	<10	<25	<10	<10	<1	<1	<0.0048	
	49	山梨県 Yamanashi-Pref.	笛吹川 Fuefukigawa	1級 1st	三郡東橋 Sangun Higashi-bashi	Dec.1	N.D.	N.D.	N.D.	N.D.	30	N.D.	N.D.	N.D.	240	N.D.	N.D.	N.D.	N.D.	0.013
	50		相模川 Sagamigawa	1級 1st	桂川橋 Katsuragawa-bashi	Nov.30	44	N.D.	N.D.	N.D.	60	N.D.	N.D.	12	750	N.D.	N.D.	N.D.	N.D.	1.3
	51	長野県 Nagano-Pref.	田川 Tagawa	1級 1st	新田川橋 Shintagawa-bashi	Nov.17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	64	N.D.	N.D.	N.D.	N.D.	0.0055
	52		松川 Matsukawa	1級 1st	永代橋 Eidai-bashi	Nov.17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	53	岐阜県 Gifu-Pref.	長良川 Nagaragawa	1級 1st	藍川橋 Aikawa-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.012
	54		宮川 Miyagawa	1級 1st	宮城橋 Miyagi-bashi	Nov.17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	41	N.D.	N.D.	N.D.	N.D.	0.020
	55	静岡県 Shizuoka-Pref.	都田川 Miyakodagawa	2級 2nd	落合橋 Ochiai-bashi	Nov.11	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	270	N.D.	N.D.	N.D.	N.D.	0.0056
	56		太田川 Ootagawa	2級 2nd	二瀬橋 Futase-bashi	Nov.11	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	140	N.D.	N.D.	N.D.	N.D.	0.032
	57	愛知県 Aichi-Pref.	日光川 Nikkougawa	2級 2nd	日光橋 Nikko-bashi	Nov.12	6	N.D.	N.D.	N.D.	170	N.D.	N.D.	N.D.	1300	78	N.D.	N.D.	N.D.	0.39
	58		境川 Sakaigawa	2級 2nd	新境橋 Shinsakai-bashi	Nov.19	N.D.	N.D.	N.D.	N.D.	64	N.D.	N.D.	N.D.	220	N.D.	N.D.	N.D.	N.D.	0.011
	59	名古屋市 Nagoya-shi	天白川 Tenpakugawa	2級 2nd	天白橋 Tenpaku-bashi	Nov.27	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	130	N.D.	N.D.	N.D.	N.D.	0.021
	60		荒子川 Arakogawa	普通 Normal	荒子川ポンプ所 Arakogawa ponpujo	Nov.27	N.D.	N.D.	N.D.	N.D.	49	N.D.	N.D.	N.D.	1200	N.D.	N.D.	N.D.	N.D.	0.44
	61	三重県 Mie-Pref.	安濃川 Anougawa	2級 2nd	御山荘橋 Gosanso-bashi	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	210	N.D.	N.D.	N.D.	1	0.020
	62		員弁川 Inabegawa	2級 2nd	桑部橋 Kuwabe-bashi	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	63	滋賀県 Shiga-Pref.	宇曾川 Usogawa	1級 1st	下流 Downstream	Nov.17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.011
	64		守山川 Moriyamagawa	1級 1st	下流 Downstream	Nov.17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	350	N.D.	N.D.	N.D.	N.D.	0.029

Measured results of bottom sediments (in general water areas) (No.181)

						Polychlorinated biphenyl (PCB)										Polybromobiphenyl (PBB)							Organic tin compounds						
No.						1	2	3	4	5	6	7	8	9	10		11	12	13	14	15	16	17		18	19			
SPEED' 98						2										3							33	34					
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	Chlorinated biphenyl	Dichloro biphenyl	Trichloro biphenyl	Tetrachloro biphenyl	Pentachloro biphenyl	Hexachloro biphenyl	Heptachloro biphenyl	Octachloro biphenyl	Nonachloro biphenyl	Decichloro biphenyl	Total of polychlorinated biphenyl	Bromo biphenyl	Dibromo biphenyl	Tribromo biphenyl	Tetrabromo biphenyl	Pentabromo biphenyl	Hexabromo biphenyl	Decibromo biphenyl	Total of polybromobiphenyl	Tributyltin	Triphenyltin		
						Units	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg
						Minimum detection value	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	2	2	2	2	2	2	10		0.1	0.1	
						Range of blank value	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02		<2	<2	<2	<2	<2	<2	<2		<0.1 ~ 0.2	<0.1		
	65	京都府 Kyoto-Pref.	大谷川 Ootanigawa	1級 1st	二ノ橋 Ninohashi	Nov.12	N.D.	0.03	2.5	4.1	4.3	3.0	0.10	0.05	0.02	N.D.	14	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.8	N.D.	
	66		手原川 Tebaragawa	1級 1st	木津川流入前 Kizugawa Ryunyumae	Nov.12	N.D.	N.D.	0.38	0.33	0.47	0.22	0.04	N.D.	N.D.	N.D.	1.4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.1	N.D.	
	67		伊佐津川 Isazugawa	2級 2nd	相生橋 Aioi-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	0.02	N.D.	N.D.	N.D.	N.D.	N.D.	0.02	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	68	京都市 Kyoto-shi	鴨川 Kamogawa	1級 1st	鳥羽大橋 Toba oohashi	Nov.16	N.D.	18	56	46	34	14	0.99	N.D.	N.D.	N.D.	170	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.8	N.D.	
	69		天神川 Tenjingawa	1級 1st	東海道本線下 Toukaidohonsenshita	Nov.26	N.D.	0.12	1.2	1.6	3.1	1.6	0.15	N.D.	N.D.	N.D.	7.8	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.9	N.D.	
	70	大阪府 Osaka-Pref.	寝屋川 Neyagawa	1級 1st	住道大橋 Suminodo Oohashi	Nov.24	N.D.	130	210	150	69	33	6.9	0.78	N.D.	N.D.	600	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.5	N.D.	
	71		石津川 Ishitsugawa	2級 2nd	毛穴大橋 Kena Oohashi	Nov.25	N.D.	0.10	N.D.	N.D.	0.05	0.10	0.02	N.D.	N.D.	N.D.	0.27	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	72		味生水路 Ajiseisuiro	—	府営南別府住宅付近 Fueiminamibeppejutaku-fukin	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	73	大阪市 Osaka-shi	大川 Ookawa	1級 1st	毛馬橋 Kema-bashi	Nov.10	N.D.	3.9	14	13	21	11	1.7	0.41	N.D.	N.D.	65	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	3.3	N.D.	
	74		寝屋川 Neyagawa	1級 1st	京橋 Kyo-bashi	Nov.10	N.D.	63	260	450	450	190	40	6.0	N.D.	N.D.	1500	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	59	0.3	
	75	兵庫県 Hyogo-Pref.	武庫川 Mukogawa	2級 2nd	甲武橋 Kobu-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	76		明石川 Akashigawa	2級 2nd	嘉永橋 Kaei-bashi	Nov.16	N.D.	N.D.	0.09	0.05	0.02	N.D.	N.D.	N.D.	N.D.	N.D.	0.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	77		矢田川 Yadagawa	2級 2nd	油良橋 Yura-bashi	Nov.19	N.D.	N.D.	0.28	0.23	0.02	N.D.	N.D.	N.D.	N.D.	N.D.	0.53	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	78	神戸市 Kobe-shi	志染川 Shisengawa	1級 1st	坂本橋 Sakamoto-bashi	Nov.12	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.3	
	79		福田川 Fukudagawa	2級 2nd	福田橋 Fukuda-bashi	Nov.12	N.D.	N.D.	N.D.	N.D.	0.05	N.D.	N.D.	N.D.	N.D.	N.D.	0.05	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	80	奈良県 Nara-Pref.	寺川 Teragawa	1級 1st	吐田橋 Toda-bashi	Nov.18	N.D.	N.D.	0.08	0.04	0.09	N.D.	N.D.	N.D.	N.D.	N.D.	0.21	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.2	N.D.	

Measured results of bottom sediments (in general water areas) (No.182)

							Alkyl phenol (from C4 to C9)							Aromatic compounds (other than VOC)																										
No.							20	21	22	23	24	25	26	27	28	29	30	31	32					33																
SPEED' 98							36							43	46	47	48	66																						
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	4-t-Butylphenol	4-n-Butylphenol	4-n-Pentylphenol	4-n-Hexylphenol	4-n-Heptylphenol	Nonylphenol	4-t-Octylphenol	4-n-Octylphenol	Benzo(a)pyrene	Benzophenone	4-Nitrotoluene	Octachlorostyrene	Total of styrene dimers	1,3-diphenyl propane	cis-1,2-diphenyl cyclobutane	trans-1,2-diphenyl cyclobutane	2,4-diphenyl-1-butene	Total of styrene trimers	2,4,6-triphenyl-1-hexene	1e,3e,5a-triphenyl cyclohexane	1e,3e,5e-triphenyl cyclohexane	1a-phenyl-4a-(1-phenylethyl)tetralin	1a-phenyl-4e-(1-phenylethyl)tetralin	1e-phenyl-4a-(1-phenylethyl)tetralin	1e-phenyl-4e-(1-phenylethyl)tetralin									
Units							μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg		
Minimum detection value							5	5	5	5	5	50	5	5	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Range of blank value							<5	<5	<5	<5	<5	<50	<5	<5	<1	<1	<1	<2					<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
	65	京都府 Kyoto-Pref.	大谷川 Ootanigawa	1級 1st	二ノ橋 Ninohashi	Nov.12	N.D.	N.D.	N.D.	N.D.	N.D.	2000	N.D.	N.D.	6	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	66		手原川 Tebaragawa	1級 1st	木津川流入前 Kizugawa Ryunyumae	Nov.12	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1	1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.						
	67		伊佐津川 Isazugawa	2級 2nd	相生橋 Aioi-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.						
	68	京都市 Kyoto-shi	鴨川 Kamogawa	1級 1st	鳥羽大橋 Toba oohashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	80	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	2	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.						
	69		天神川 Tenjingawa	1級 1st	東海道本線下 Toukaidohonsenshita	Nov.26	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	49	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.						
	70	大阪府 Osaka-Pref.	寝屋川 Neyagawa	1級 1st	住道大橋 Suminodo Oohashi	Nov.24	N.D.	N.D.	N.D.	N.D.	N.D.	2500	N.D.	12	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1	1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.						
	71		石津川 Ishitsugawa	2級 2nd	毛穴大橋 Kena Oohashi	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	120	14	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.						
	72		味生水路 Ajiseisuiro	—	府営南別府住宅付近 Fueiminamibeppejutaku-fukin	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
	73	大阪市 Osaka-shi	大川 Ookawa	1級 1st	毛馬橋 Kema-bashi	Nov.10	N.D.	N.D.	N.D.	N.D.	N.D.	110	N.D.	51	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	7	4	N.D.	N.D.	N.D.	N.D.	1	N.D.	N.D.	2	N.D.						
	74		寝屋川 Neyagawa	1級 1st	京橋 Kyo-bashi	Nov.10	N.D.	N.D.	N.D.	N.D.	N.D.	2200	38	N.D.	3800	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	42	42	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	75	兵庫県 Hyogo-Pref.	武庫川 Mukogawa	2級 2nd	甲武橋 Kobu-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	76		明石川 Akashigawa	2級 2nd	嘉永橋 Kaei-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	77		矢田川 Yadagawa	2級 2nd	油良橋 Yura-bashi	Nov.19	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	78	神戸市 Kobe-shi	志染川 Shisengawa	1級 1st	坂本橋 Sakamoto-bashi	Nov.12	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	79		福田川 Fukudagawa	2級 2nd	福田橋 Fukuda-bashi	Nov.12	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	80	奈良県 Nara-Pref.	寺川 Teragawa	1級 1st	吐田橋 Toda-bashi	Nov.18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	7	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					

Measured results of bottom sediments (in general water areas) (No.183)

						Bisphenol A and chlorinated phenols		Phthalates (PAEs)								VOC		Hormone			
No.						34	35	36	37	38	39	40	41	42	43	44	45	46	47		
SPEED' 98						37	44	42	65	40	63	64	39	38	41	45	67	-	-		
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	Bisphenol A	2,4-Dichlorophenol	Diethyl phthalate	Dipropyl phthalate	Di-n-butyl phthalate	Dipentyl phthalate	Dihexyl phthalate	Butyl benzyl phthalate	Di-(2-ethylhexyl) phthalate	Dicyclohexyl phthalate	Di-(2-ethylhexyl) phthalate	n-Butylbenzene	Styrene monomer	17-beta-estradiol	
						μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg
						Units															
						Minimum detection value															
						Range of blank value															
	65	京都府 Kyoto-Pref.	大谷川 Ootanigawa	1級 1st	二ノ橋 Ninohashi	Nov.12	12	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	620	N.D.	N.D.	N.D.	N.D.	N.D.	0.036
	66		手原川 Tebaragawa	1級 1st	木津川流入前 Kizugawa Ryunyumae	Nov.12	N.D.	N.D.	N.D.	N.D.	25	N.D.	N.D.	N.D.	550	N.D.	N.D.	N.D.	N.D.	N.D.	0.032
	67		伊佐津川 Isazugawa	2級 2nd	相生橋 Aioi-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.017
	68	京都市 Kyoto-shi	鴨川 Kamogawa	1級 1st	鳥羽大橋 Toba oohashi	Nov.16	N.D.	N.D.	N.D.	N.D.	140	N.D.	N.D.	37	1500	N.D.	N.D.	N.D.	N.D.	N.D.	0.25
	69		天神川 Tenjingawa	1級 1st	東海道本線下 Toukaidohonsenshita	Nov.26	N.D.	N.D.	N.D.	N.D.	72	N.D.	N.D.	N.D.	690	N.D.	N.D.	N.D.	N.D.	N.D.	0.015
	70	大阪府 Osaka-Pref.	寝屋川 Neyagawa	1級 1st	住道大橋 Suminodo Oohashi	Nov.24	N.D.	N.D.	N.D.	N.D.	46	N.D.	N.D.	19	5900	N.D.	N.D.	N.D.	N.D.	N.D.	0.45
	71		石津川 Ishitsugawa	2級 2nd	毛穴大橋 Kena Oohashi	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	320	N.D.	N.D.	N.D.	N.D.	N.D.	0.14
	72		味生水路 Ajiseisuiro	-	府営南別府住宅付近 Fueiminamibepputakufukin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	73	大阪市 Osaka-shi	大川 Ookawa	1級 1st	毛馬橋 Kema-bashi	Nov.10	6	N.D.	N.D.	N.D.	230	N.D.	N.D.	52	22000	31	N.D.	N.D.	N.D.	3	0.58
	74		寝屋川 Neyagawa	1級 1st	京橋 Kyo-bashi	Nov.10	24	N.D.	N.D.	N.D.	2000	N.D.	N.D.	1400	210000	170	N.D.	N.D.	N.D.	N.D.	3.5
	75	兵庫県 Hyogo-Pref.	武庫川 Mukogawa	2級 2nd	甲武橋 Kobu-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	32	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	76		明石川 Akashigawa	2級 2nd	嘉永橋 Kaei-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	66	N.D.	N.D.	N.D.	N.D.	N.D.	0.0050
	77		矢田川 Yadagawa	2級 2nd	油良橋 Yura-bashi	Nov.19	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	78	神戸市 Kobe-shi	志染川 Shisengawa	1級 1st	坂本橋 Sakamoto-bashi	Nov.12	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.0066
	79		福田川 Fukudagawa	2級 2nd	福田橋 Fukuda-bashi	Nov.12	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	130	N.D.	N.D.	N.D.	N.D.	N.D.	0.0069
	80	奈良県 Nara-Pref.	寺川 Teragawa	1級 1st	吐田橋 Toda-bashi	Nov.18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	240	N.D.	N.D.	N.D.	N.D.	N.D.	0.011

Measured results of bottom sediments (in general water areas) (No.184)

							Polychlorinated biphenyl (PCB)										Polybromobiphenyl (PBB)							Organic tin compounds								
No.							1	2	3	4	5	6	7	8	9	10		11	12	13	14	15	16	17		18	19					
SPEED' 98							2										3							33	34							
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	Chlorinated biphenyl	Dichloro biphenyl	Trichloro biphenyl	Tetrachloro biphenyl	Pentachloro biphenyl	Hexachloro biphenyl	Heptachloro biphenyl	Octachloro biphenyl	Nonachloro biphenyl	Decichloro biphenyl	Total of polychlorinated biphenyl	Bromo biphenyl	Dibromo biphenyl	Tribromo biphenyl	Tetrabromo biphenyl	Pentabromo biphenyl	Hexabromo biphenyl	Decibromo biphenyl	Total of polybromobiphenyl	Tributyltin	Triphenyltin					
Units							μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg
Minimum detection value							0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	2	2	2	2	2	2	10	2	2	2	2
Range of blank value							<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<2	<2	<2	<2	<2	<2	<2	<2	<0.1 ~ 0.2	<0.1	
	81		紀の川 Kinokawa	1級 1st	千石橋 Sengoku-bashi	Nov.18	N.D.	N.D.	0.04	0.02	0.06	0.02	N.D.	N.D.	N.D.	N.D.	0.14	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.1	N.D.				
	82	和歌山県 Wakayama-Pref.	有田川 Aritagawa	2級 2nd	保田井堰 Oitaizeki	Nov.19	N.D.	N.D.	1.8	0.07	0.12	0.47	N.D.	N.D.	N.D.	N.D.	2.5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.6	N.D.				
	83		左会津川 Hidari-Aizugawa	2級 2nd	会津橋 Aizu-bashi	Nov.19	N.D.	N.D.	0.16	0.02	0.26	0.17	0.02	N.D.	N.D.	N.D.	0.63	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.6	0.2				
	84	鳥取県 Tottori-Pref.	勝部川 Katubegawa	2級 2nd	善田 Yoshida	Nov.25	N.D.	N.D.	1.7	2.1	3.0	1.8	0.38	0.03	N.D.	N.D.	9.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.4	N.D.				
	85		佐陀川 Sadagawa	2級 2nd	佐陀 Sada	Nov.25	N.D.	N.D.	0.09	N.D.	0.02	0.08	N.D.	N.D.	N.D.	N.D.	0.19	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.1	N.D.				
	86	島根県 Shimane-Pref.	浜田川 Hamadagawa	2級 2nd	三宮橋 Sanmiya-bashi	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.1	N.D.				
	87		静間川 Shizumagawa	2級 2nd	正原橋 Shobara-bashi	Dec.3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.				
	88	岡山県 Okayama-Pref.	砂川 Sunagawa	1級 1st	新橋 Shin-bashi	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.				
	89		笹ヶ瀬川 Sasagasegawa	2級 2nd	笹ヶ瀬橋 Sasagase-bashi	Nov.25	N.D.	N.D.	0.10	0.25	0.39	0.14	0.03	N.D.	N.D.	N.D.	0.91	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1.1	N.D.				
	90	広島県 Hiroshima-Pref.	沼田川 Numatagawa	2級 2nd	潮止め堰上 Shiodomeseki-Kami	Nov.11	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.				
	91		黒瀬川 Kurosegawa	2級 2nd	樋の詰橋 Hinotsume-bashi	Nov.20	N.D.	N.D.	0.03	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.03	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.3	N.D.				
	92	広島市 Hiroshima-shi	八幡川 Yawatagawa	2級 2nd	郡橋 Gun-bashi	Nov.19	N.D.	N.D.	0.03	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.03	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.				
	93		瀬野川 Senogawa	2級 2nd	貫道 kando	Nov.18	N.D.	N.D.	0.02	N.D.	0.05	0.02	N.D.	N.D.	N.D.	N.D.	0.09	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.				
	94	山口県 Yamaguchi-Pref.	厚東川 Kotogawa	2級 2nd	末信橋 Suenobu-bashi	Nov.11	N.D.	0.02	N.D.	0.02	0.02	0.02	N.D.	N.D.	N.D.	N.D.	0.08	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.2	N.D.				
	95		錦川 Nishikigawa	2級 2nd	市上水取水口 Shi-josui-shusuiko	Nov.24	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.1	N.D.				
	96	徳島県 Tokushima-Pref.	新町川 Shinmachi-gawa	1級 1st	新町橋 Shinmachi-bashi	Nov.26	N.D.	3.6	17	40	27	12	2.2	N.D.	N.D.	N.D.	100	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	120	2.2					

Measured results of bottom sediments (in general water areas) (No.185)

							Alkyl phenol (from C4 to C9)								Aromatic compounds (other than VOC)																								
No.							20	21	22	23	24	25	26	27	28	29	30	31	32						33														
SPEED' 98							36								43	46	47	48	66																				
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	4-t-Butylphenol	4-n-Butylphenol	4-n-Pentylphenol	4-n-Hexylphenol	4-n-Heptylphenol	Nonylphenol	4-t-Octylphenol	4-n-Octylphenol	Benzo(a)pyrene	Benzophenone	4-Nitrotoluene	Octachlorostyrene	Total of styrene dimers	1,3-diphenyl propane	cis-1,2-diphenyl cyclobutane	trans-1,2-diphenyl cyclobutane	2,4-diphenyl-1-butene	Total of styrene trimers	2,4,6-triphenyl-1-hexene	1e,3e,5a-triphenyl cyclohexane	1e,3e,5e-triphenyl cyclohexane	1a-phenyl-4a-(1-phenylethyl)tetralin	1a-phenyl-4e-(1-phenylethyl)tetralin	1e-phenyl-4a-(1-phenylethyl)tetralin	1e-phenyl-4e-(1-phenylethyl)tetralin								
Units							μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	
Minimum detection value							5	5	5	5	5	50	5	5	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Range of blank value							<5	<5	<5	<5	<5	<50	<5	<5	<1	<1	<1	<2		<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	
	81		紀の川 Kinokawa	1級 1st	千石橋 Sengoku-bashi	Nov.18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	8	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	82	和歌山県 Wakayama-Pref.	有田川 Aritagawa	2級 2nd	保田井堰 Oitaizeki	Nov.19	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.						
	83		左会津川 Hidari-Aizugawa	2級 2nd	会津橋 Aizu-bashi	Nov.19	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	120	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.						
	84	鳥取県 Tottori-Pref.	勝部川 Katubegawa	2級 2nd	善田 Yoshida	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	140	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.						
	85		佐陀川 Sadagawa	2級 2nd	佐陀 Sada	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	7	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.						
	86	島根県 Shimane-Pref.	浜田川 Hamadagawa	2級 2nd	三宮橋 Sanmiya-bashi	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.						
	87		静間川 Shizumagawa	2級 2nd	正原橋 Shobara-bashi	Dec.3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.						
	88	岡山県 Okayama-Pref.	砂川 Sunagawa	1級 1st	新橋 Shin-bashi	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.						
	89		笹ヶ瀬川 Sasagasegawa	2級 2nd	笹ヶ瀬橋 Sasagase-bashi	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	33	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.						
	90	広島県 Hiroshima-Pref.	沼田川 Numatagawa	2級 2nd	潮止め堰上 Shiodomeseki-Kami	Nov.11	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.						
	91		黒瀬川 Kurosegawa	2級 2nd	樋の詰橋 Hinotsume-bashi	Nov.20	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.						
	92	広島市 Hiroshima-shi	八幡川 Yawatagawa	2級 2nd	郡橋 Gun-bashi	Nov.19	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.						
	93		瀬野川 Senogawa	2級 2nd	貫道 kando	Nov.18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.						
	94	山口県 Yamaguchi-Pref.	厚東川 Kotogawa	2級 2nd	末信橋 Suenobu-bashi	Nov.11	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.						
	95		錦川 Nishikigawa	2級 2nd	市上水取水口 Shi-josui-shusuiiko	Nov.24	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.						
	96	徳島県 Tokushima-Pref.	新町川 Shinmachi-gawa	1級 1st	新町橋 Shinmachi-bashi	Nov.26	N.D.	N.D.	N.D.	N.D.	N.D.	4900	17	N.D.	120	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	3	N.D.	N.D.	N.D.	2	N.D.	N.D.							

Measured results of bottom sediments (in general water areas) (No.186)

							Bisphenol A and chlorinated phenols		Phthalates (PAEs)								VOC		Hormone		
No.							34	35	36	37	38	39	40	41	42	43	44	45	46	47	
SPEED' 98							37	44	42	65	40	63	64	39	38	41	45	67	-	-	
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	Bisphenol A	2,4-Dichlorophenol	Diethyl phthalate	Dipropyl phthalate	Di-n-butyl phthalate	Dipentyl phthalate	Dihexyl phthalate	Butyl benzyl phthalate	Di-(2-ethylhexyl) phthalate	Dicyclohexyl phthalate	Di-(2-ethylhexyl) phthalate	n-Butylbenzene	Styrene monomer	17-beta-estradiol	
							μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg
Units							μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg
Minimum detection value							5	5	10	10	25	10	10	10	25	10	10	1	1	0.0048	
Range of blank value							<5	<5	<10	<10	<25	<10	<10	<10	<25	<10	<10	<1	<1	<0.0048	
	81		紀の川 Kinokawa	1級 1st	千石橋 Sengoku-bashi	Nov.18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	38	N.D.	N.D.	N.D.	N.D.	N.D.	
	82	和歌山県 Wakayama-Pref.	有田川 Aritagawa	2級 2nd	保田井堰 Oitaizeki	Nov.19	N.D.	N.D.	N.D.	N.D.	32	N.D.	N.D.	N.D.	45	N.D.	N.D.	N.D.	N.D.	0.0062	
	83		左会津川 Hidari-Aizugawa	2級 2nd	会津橋 Aizu-bashi	Nov.19	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	110	N.D.	N.D.	N.D.	N.D.	0.075	
	84	鳥取県 Tottori-Pref.	勝部川 Katubegawa	2級 2nd	善田 Yoshida	Nov.25	N.D.	N.D.	N.D.	N.D.	65	N.D.	N.D.	N.D.	830	N.D.	N.D.	N.D.	2	0.58	
	85		佐陀川 Sadagawa	2級 2nd	佐陀 Sada	Nov.25	N.D.	N.D.	N.D.	N.D.	34	N.D.	N.D.	N.D.	620	N.D.	N.D.	N.D.	N.D.	0.18	
	86	島根県 Shimane-Pref.	浜田川 Hamadagawa	2級 2nd	三宮橋 Sanmiya-bashi	Nov.25	10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	80	N.D.	N.D.	N.D.	N.D.	N.D.	
	87		静間川 Shizumagawa	2級 2nd	正原橋 Shobara-bashi	Dec.3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	88	岡山県 Okayama-Pref.	砂川 Sunagawa	1級 1st	新橋 Shin-bashi	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	35	N.D.	N.D.	N.D.	N.D.	N.D.	
	89		笹ヶ瀬川 Sasagasegawa	2級 2nd	笹ヶ瀬橋 Sasagase-bashi	Nov.25	N.D.	N.D.	N.D.	N.D.	78	N.D.	N.D.	N.D.	470	N.D.	N.D.	N.D.	N.D.	0.024	
	90	広島県 Hiroshima-Pref.	沼田川 Numatagawa	2級 2nd	潮止め堰上 Shiodomeseki-Kami	Nov.11	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	91		黒瀬川 Kurosegawa	2級 2nd	樋の詰橋 Hinotsume-bashi	Nov.20	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	110	N.D.	N.D.	N.D.	N.D.	0.012	
	92	広島市 Hiroshima-shi	八幡川 Yawatagawa	2級 2nd	郡橋 Gun-bashi	Nov.19	19	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	59	N.D.	N.D.	N.D.	N.D.	0.034	
	93		瀬野川 Senogawa	2級 2nd	貫道 kando	Nov.18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	120	N.D.	N.D.	N.D.	N.D.	0.0085	
	94	山口県 Yamaguchi-Pref.	厚東川 Kotogawa	2級 2nd	末信橋 Suenobu-bashi	Nov.11	N.D.	N.D.	N.D.	N.D.	35	N.D.	N.D.	N.D.	190	N.D.	N.D.	N.D.	N.D.	0.052	
	95		錦川 Nishikigawa	2級 2nd	市上水取水口 Shi-josui-shusuiiko	Nov.24	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	96	徳島県 Tokushima-Pref.	新町川 Shinmachi-gawa	1級 1st	新町橋 Shinmachi-bashi	Nov.26	6	N.D.	N.D.	N.D.	630	N.D.	N.D.	41	20000	N.D.	10	N.D.	N.D.	3.8	

Measured results of bottom sediments (in general water areas) (No.187)

						Polychlorinated biphenyl (PCB)										Polybromobiphenyl (PBB)							Organic tin compounds						
No.						1	2	3	4	5	6	7	8	9	10		11	12	13	14	15	16	17		18	19			
SPEED' 98						2										3							33	34					
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	Chlorinated biphenyl	Dichloro biphenyl	Trichloro biphenyl	Tetrachloro biphenyl	Pentachloro biphenyl	Hexachloro biphenyl	Heptachloro biphenyl	Octachloro biphenyl	Nonachloro biphenyl	Decichloro biphenyl	Total of polychlorinated biphenyl	Bromo biphenyl	Dibromo biphenyl	Tribromo biphenyl	Tetrabromo biphenyl	Pentabromo biphenyl	Hexabromo biphenyl	Decibromo biphenyl	Total of polybromobiphenyl	Tributyltin	Triphenyltin		
						μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg
						0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	2	2	2	2	2	2	10		0.1	0.1	
						<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02		<2	<2	<2	<2	<2	<2	<2		<0.1	<0.1		
	97		勝浦川 Katsuuragawa	2級 2nd	江田潜水橋 Eda-sensuikyo	Nov.26	N.D.	N.D.	0.13	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.13	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	98	香川県 Kagawa-Pref.	香東川 Kotogawa	2級 2nd	香東川橋 Kotogawa-bashi	Nov.16	N.D.	N.D.	0.03	N.D.	0.05	0.04	N.D.	N.D.	N.D.	N.D.	0.12	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	99		財田川 Saitagawa	2級 2nd	稲積橋 Inazumi-bashi	Nov.16	N.D.	N.D.	0.04	N.D.	0.02	N.D.	N.D.	N.D.	N.D.	N.D.	0.06	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	100	愛媛県 Ehime-Pref.	中山川 Nakayamagawa	2級 2nd	新兵衛橋 Shin-hyoi-bashi	Nov.24	N.D.	N.D.	N.D.	N.D.	0.07	N.D.	N.D.	N.D.	N.D.	N.D.	0.07	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	101		岩松川 Iwamatsugawa	2級 2nd	岩松橋 Iwamatsu-bashi	Nov.25	N.D.	N.D.	0.02	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.02	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	102	高知県 Kochi-Pref.	香宗川 Kosogawa	2級 2nd	赤岡橋 Akaoka-bashi	Nov.17	N.D.	N.D.	0.22	N.D.	0.04	N.D.	N.D.	N.D.	N.D.	N.D.	0.26	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.1	N.D.	
	103		鏡川 Kagamigawa	2級 2nd	新月橋 Shingetsu-bashi	Nov.17	N.D.	N.D.	0.12	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.12	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	104	福岡県 Fukuoka-Pref.	宝満川 Homangawa	1級 1st	岩本橋 Iwamoto-bashi	Nov.26	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	105		長峽川 Nagaogawa	2級 2nd	長音寺橋 Cho-orji-bashi	Nov.24	N.D.	N.D.	N.D.	0.17	0.24	0.16	N.D.	N.D.	N.D.	N.D.	0.57	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.3	N.D.	
	106	北九州市 Kitakyusy-u-shi	紫川 Murasakigawa	2級 2nd	桜橋 Sakura-bashi	Nov.27	N.D.	N.D.	0.27	0.36	0.43	0.24	N.D.	N.D.	N.D.	N.D.	1.3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.2	N.D.	
	107		板櫃川 Itasekigawa	2級 2nd	境橋 Sakai-bashi	Nov.27	N.D.	N.D.	0.02	N.D.	0.03	0.06	0.02	N.D.	N.D.	N.D.	0.13	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.2	N.D.	
	108	福岡市 Fukuoka-shi	那珂川 Nakagawa	2級 2nd	那の津大橋 Nanotsu Oohashi	Nov.13	N.D.	0.27	1.0	3.8	10	6.0	0.32	N.D.	N.D.	N.D.	21	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.2	
	109		樋井川 Hiigawa	2級 2nd	旧今川橋 Kyu-Imagawa-bashi	Nov.13	N.D.	N.D.	0.33	0.29	0.06	0.13	N.D.	N.D.	N.D.	N.D.	0.81	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.5	N.D.	
	110	佐賀県 Saga-Pref.	玉島川 Tamashima-gawa	2級 2nd	玉島橋 Tamashima-bashi	Nov.13	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	111		有田川 Aritagawa	2級 2nd	又川井堰 Matagawaizeki	Nov.16	N.D.	N.D.	0.15	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.15	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.1	N.D.	
	112	長崎県 Nagasaki-Pref.	浦上川 Urakamigawa	2級 2nd	大橋堰 Oohashizeki	Nov.17	N.D.	N.D.	0.39	0.54	0.28	0.05	N.D.	0.02	N.D.	N.D.	1.3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1.6	N.D.	

Measured results of bottom sediments (in general water areas) (No.189)

						Bisphenol A and chlorinated phenols		Phthalates (PAEs)								VOC		Hormone				
No.						34	35	36	37	38	39	40	41	42	43	44	45	46	47			
SPEED' 98						37	44	42	65	40	63	64	39	38	41	45	67	-	-			
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	Bisphenol A	2,4-Dichlorophenol	Diethyl phthalate	Dipropyl phthalate	Di-n-butyl phthalate	Dipentyl phthalate	Dihexyl phthalate	Butyl benzyl phthalate	Di-(2-ethylhexyl) phthalate	Dicyclohexyl phthalate	Di-(2-ethylhexyl) phthalate	n-Butylbenzene	Styrene monomer	17-beta-estradiol		
						μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	
						Units																
						Minimum detection value																
						5	5	10	10	25	10	10	10	25	10	10	1	1	0.0048			
						Range of blank value																
						<5	<5	<10	<10	<25	<10	<10	<10	<25	<10	<10	<1	<1	<0.0048			
	97		勝浦川 Katsuuragawa	2級 2nd	江田潜水橋 Eda-sensuikyō	Nov.26	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.0067
	98	香川県 Kagawa-Pref.	香東川 Kotogawa	2級 2nd	香東川橋 Kotogawa-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	36	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.009
	99		財田川 Saitagawa	2級 2nd	稲積橋 Inazumi-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	33	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.011
	100	愛媛県 Ehime-Pref.	中山川 Nakayamagawa	2級 2nd	新兵衛橋 Shin-hyoi-bashi	Nov.24	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.0089
	101		岩松川 Iwamatsugawa	2級 2nd	岩松橋 Iwamatsu-bashi	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.010
	102	高知県 Kochi-Pref.	香宗川 Kosogawa	2級 2nd	赤岡橋 Akaoka-bashi	Nov.17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	210	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.032
	103		鏡川 Kagamigawa	2級 2nd	新月橋 Shingetsu-bashi	Nov.17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	104	福岡県 Fukuoka-Pref.	宝満川 Homangawa	1級 1st	岩本橋 Iwamoto-bashi	Nov.26	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.0099
	105		長峽川 Nagaogawa	2級 2nd	長音寺橋 Cho-orji-bashi	Nov.24	N.D.	N.D.	N.D.	N.D.	28	N.D.	N.D.	N.D.	1100	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.11
	106	北九州市 Kitakyūshū-shi	紫川 Murasakigawa	2級 2nd	桜橋 Sakura-bashi	Nov.27	N.D.	N.D.	22	N.D.	350	16	17	32	680	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.090
	107		板櫃川 Itasekigawa	2級 2nd	境橋 Sakai-bashi	Nov.27	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	130	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.014
	108	福岡市 Fukuoka-shi	那珂川 Nakagawa	2級 2nd	那の津大橋 Nanotsu Oohashi	Nov.13	N.D.	N.D.	N.D.	N.D.	97	N.D.	N.D.	N.D.	7800	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.48
	109		樋井川 Hiigawa	2級 2nd	旧今川橋 Kyu-Imagawa-bashi	Nov.13	N.D.	N.D.	N.D.	N.D.	75	N.D.	N.D.	N.D.	5800	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.46
	110	佐賀県 Saga-Pref.	玉島川 Tamashima-gawa	2級 2nd	玉島橋 Tamashima-bashi	Nov.13	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	26	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	111		有田川 Aritagawa	2級 2nd	又川井堰 Matagawaizeki	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	97	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.025
	112	長崎県 Nagasaki-Pref.	浦上川 Urakamigawa	2級 2nd	大橋堰 Oohashizeki	Nov.17	N.D.	N.D.	N.D.	N.D.	76	N.D.	N.D.	N.D.	620	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.014

Measured results of bottom sediments (in general water areas) (No.190)

							Polychlorinated biphenyl (PCB)										Polybromobiphenyl (PBB)							Organic tin compounds								
No.							1	2	3	4	5	6	7	8	9	10		11	12	13	14	15	16	17		18	19					
SPEED' 98							2										3							33	34							
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	Chlorinated biphenyl	Dichloro biphenyl	Trichloro biphenyl	Tetrachloro biphenyl	Pentachloro biphenyl	Hexachloro biphenyl	Heptachloro biphenyl	Octachloro biphenyl	Nonachloro biphenyl	Decichloro biphenyl	Total of polychlorinated biphenyl	Bromo biphenyl	Dibromo biphenyl	Tribromo biphenyl	Tetrabromo biphenyl	Pentabromo biphenyl	Hexabromo biphenyl	Decibromo biphenyl	Total of polybromobiphenyl	Tributyltin	Triphenyltin					
Units							μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg
Minimum detection value							0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	2	2	2	2	2	2	10	2	2	0.1	0.1
Range of blank value							<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<2	<2	<2	<2	<2	<2	<2	<0.1	<0.1		
	113		西大川 Nishiookawa	2級 2nd	高速道下流 Kosokudo-karyu	Nov.26	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.08	N.D.	N.D.	N.D.	0.08	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	2.8	N.D.				
	114	熊本県 Kumamoto-Pref.	永川 Hikawa	2級 2nd	永川橋 Hikawa-bashi	Nov.24	N.D.	N.D.	N.D.	0.05	0.37	0.10	N.D.	N.D.	N.D.	N.D.	0.52	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.				
	115		浦川 Urakawa	2級 2nd	一部橋 Ichibu-bashi	Nov.25	N.D.	0.17	0.75	3.9	5.3	2.5	0.31	0.02	0.02	N.D.	13	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.5	N.D.				
	116	大分県 Oita-Pref.	駅館川 Yakgangawa	2級 2nd	白岩橋 Shiroiwa-bashi	Nov.17	N.D.	N.D.	0.03	N.D.	0.08	0.02	N.D.	N.D.	N.D.	N.D.	0.13	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.				
	117		臼杵川 Usukigawa	2級 2nd	馬代橋 Badai-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.				
	118	宮崎県 Miyazaki-Pref.	一ツ瀬川 Hitotsuse-gawa	2級 2nd	一ツ瀬橋 Hitotsuse-bashi	Nov.17	N.D.	N.D.	0.51	0.32	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.83	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.				
	119		酒谷川 Sakatani-gawa	2級 2nd	東光寺橋 Tokoji-bashi	Nov.18	N.D.	N.D.	0.09	0.07	0.25	0.12	N.D.	N.D.	N.D.	N.D.	0.53	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.				
	120	鹿児島県 Kagoshima-Pref.	甲突川 Kotsukigawa	2級 2nd	岩崎橋 Iwasaki-bashi	Nov.26	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.				
	121		天降川 Amorigawa	2級 2nd	新川橋 Shinkawa-bashi	Nov.27	N.D.	N.D.	N.D.	0.02	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.02	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.				
	122	沖縄県 Okinawa-Pref.	国場川 Kokubagawa	2級 2nd	一日橋 Ichinichi-bashi	Nov.16	N.D.	N.D.	0.39	0.44	1.9	2.0	0.61	0.05	N.D.	N.D.	5.4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.4	N.D.				
	123		長堂川 Nagadogawa	2級 2nd	翔南製糖前 Shonan-seitomae	Nov.16	N.D.	0.27	1.5	4.7	16	11	3.9	1.4	0.04	N.D.	39	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1.5	N.D.				
湖沼 Lakes	124	北海道 Hokkaido	摩周湖 Masyuko		摩周湖 Masyuko	Oct.7	N.D.	N.D.	0.05	0.12	0.06	0.07	N.D.	0.04	N.D.	N.D.	0.34	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.				
	125	千葉県 Chiba-Pref.	印旛沼 Inbanuma		印旛沼 Inbanuma	Nov.19	N.D.	0.82	0.39	2.3	2.2	1.3	0.16	0.28	N.D.	N.D.	7.5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	69	2.0				
	126		手賀沼 Teganuma		手賀沼 Tenanuma	Nov.19	N.D.	0.69	6.6	5.6	5.7	3.4	0.30	N.D.	0.13	N.D.	22	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5.4	0.1				
	127	長野県 Nagano-Pref.	諏訪湖 Suwako		諏訪湖 Suwako	Nov.17	N.D.	N.D.	2.9	3.0	5.5	3.6	0.76	N.D.	N.D.	N.D.	16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	3.5	N.D.				
	128	岡山県 Okayama-Pref.	児島湖 Kojimako		児島湖 Kojimako	Nov.25	N.D.	0.06	0.11	0.16	0.15	0.14	N.D.	N.D.	N.D.	N.D.	0.62	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.4	N.D.				

Measured results of bottom sediments (in general water areas) (No.191)

							Alkyl phenol (from C4 to C9)							Aromatic compounds (other than VOC)																								
No.							20	21	22	23	24	25	26	27	28	29	30	31	32					33														
SPEED' 98							36							43	46	47	48	66																				
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	4-t-Butylphenol	4-n-Butylphenol	4-n-Pentylphenol	4-n-Hexylphenol	4-n-Heptylphenol	Nonylphenol	4-t-Octylphenol	4-n-Octylphenol	Benzo(a)pyrene	Benzophenone	4-Nitrotoluene	Octachlorostyrene	Total of styrene dimers	1,3-diphenyl propane	cis-1,2-diphenyl cyclobutane	trans-1,2-diphenyl cyclobutane	2,4-diphenyl-1-butene	Total of styrene trimers	2,4,6-triphenyl-1-hexene	1e,3e,5a-triphenyl cyclohexane	1e,3e,5e-triphenyl cyclohexane	1a-phenyl-4a-(1-phenylethyl)tetralin	1a-phenyl-4e-(1-phenylethyl)tetralin	1e-phenyl-4a-(1-phenylethyl)tetralin	1e-phenyl-4e-(1-phenylethyl)tetralin							
Units							μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	
Minimum detection value							5	5	5	5	5	50	5	5	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Range of blank value							<5	<5	<5	<5	<5	<50	<5	<5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
	113		西大川 Nishiokawa	2級 2nd	高速道下流 Kosokudo-karyu	Nov.26	N.D.	N.D.	N.D.	N.D.	N.D.	4700	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1				
	114	熊本県 Kumamoto-Pref.	永川 Hikawa	2級 2nd	永川橋 Hikawa-bashi	Nov.24	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.				
	115		浦川 Urakawa	2級 2nd	一部橋 Ichibu-bashi	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	2	N.D.	N.D.	2	N.D.	24	2	N.D.	N.D.	4	12	N.D.	6							
	116	大分県 Oita-Pref.	駅館川 Yakkangawa	2級 2nd	白岩橋 Shiroiwa-bashi	Nov.17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	117		臼杵川 Usukigawa	2級 2nd	馬代橋 Badai-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	118	宮崎県 Miyazaki-Pref.	一ツ瀬川 Hitotsuse-gawa	2級 2nd	一ツ瀬橋 Hitotsuse-bashi	Nov.17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	119		酒谷川 Sakatani-gawa	2級 2nd	東光寺橋 Tokoji-bashi	Nov.18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	11	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	120	鹿児島県 Kagoshima-Pref.	甲突川 Kotsukigawa	2級 2nd	岩崎橋 Iwasaki-bashi	Nov.26	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	14	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	121		天降川 Amorigawa	2級 2nd	新川橋 Shinkawa-bashi	Nov.27	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1	1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	122	沖縄県 Okinawa-Pref.	国場川 Kokubagawa	2級 2nd	一日橋 Ichinichi-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	13	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	123		長堂川 Nagadogawa	2級 2nd	翔南製糖前 Shonan-seitomae	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	51	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	3	3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
湖沼 Lakes	124	北海道 Hokkaido	摩周湖 Masyuko		摩周湖 Masyuko	Oct.7	N.D.	N.D.	N.D.	N.D.	N.D.	120	N.D.	N.D.	31	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	2	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	125	千葉県 Chiba-Pref.	印旛沼 Inbanuma		印旛沼 Inbanuma	Nov.19	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	2					
	126		手賀沼 Teganuma		手賀沼 Tenanuma	Nov.19	N.D.	N.D.	N.D.	N.D.	N.D.	85	N.D.	N.D.	150	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	127	長野県 Nagano-Pref.	諏訪湖 Suwako		諏訪湖 Suwako	Nov.17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	160	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	128	岡山県 Okayama-Pref.	児島湖 Kojimako		児島湖 Kojimako	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					

Measured results of bottom sediments (in general water areas) (No.192)

						Bisphenol A and chlorinated phenols		Phthalates (PAEs)								VOC		Hormone		
No.						34	35	36	37	38	39	40	41	42	43	44	45	46	47	
SPEED' 98						37	44	42	65	40	63	64	39	38	41	45	67	-	-	
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	Bisphenol A	2,4-Dichlorophenol	Diethyl phthalate	Dipropyl phthalate	Di-n-butyl phthalate	Dipentyl phthalate	Dihexyl phthalate	Butyl benzyl phthalate	Di-(2-ethylhexyl) phthalate	Dicyclohexyl phthalate	Di-(2-ethylhexyl) phthalate	n-Butylbenzene	Styrene monomer	17-beta-estradiol
						μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg
Units																				
Minimum detection value						5	5	10	10	25	10	10	10	25	10	10	1	1	0.0048	
Range of blank value						<5	<5	<10	<10	<25	<10	<10	<10	<25	<10	<10	<1	<1	<0.0048	
	113		西大川 Nishiookawa	2級 2nd	高速道下流 Kosokudo-karyu	Nov.26	N.D.	N.D.	N.D.	N.D.	210	N.D.	N.D.	N.D.	40000	N.D.	N.D.	N.D.	N.D.	0.29
	114	熊本県 Kumamoto-Pref.	永川 Hikawa	2級 2nd	永川橋 Hikawa-bashi	Nov.24	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	54	N.D.	N.D.	N.D.	N.D.	0.012
	115		浦川 Urakawa	2級 2nd	一部橋 Ichibu-bashi	Nov.25	N.D.	N.D.	N.D.	N.D.	100	N.D.	N.D.	N.D.	5700	N.D.	N.D.	N.D.	N.D.	0.16
	116	大分県 Oita-Pref.	駅館川 Yakkangawa	2級 2nd	白岩橋 Shiroiwa-bashi	Nov.17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.013
	117		臼杵川 Usukigawa	2級 2nd	馬代橋 Badai-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.0056
	118	宮崎県 Miyazaki-Pref.	一ツ瀬川 Hitotsuse-gawa	2級 2nd	一ツ瀬橋 Hitotsuse-bashi	Nov.17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	140	N.D.	N.D.	N.D.	N.D.	0.027
	119		酒谷川 Sakatanigawa	2級 2nd	東光寺橋 Tokoji-bashi	Nov.18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	86	N.D.	N.D.	N.D.	N.D.	0.019
	120	鹿児島県 Kagoshima-Pref.	甲突川 Kotsukigawa	2級 2nd	岩崎橋 Iwasaki-bashi	Nov.26	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	34	N.D.	N.D.	N.D.	N.D.	0.0074
	121		天降川 Amorigawa	2級 2nd	新川橋 Shinkawa-bashi	Nov.27	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	250	N.D.	N.D.	N.D.	N.D.	0.021
	122	沖縄県 Okinawa-Pref.	国場川 Kokubagawa	2級 2nd	一日橋 Ichinichi-bashi	Nov.16	N.D.	N.D.	N.D.	N.D.	280	N.D.	N.D.	N.D.	690	N.D.	N.D.	N.D.	N.D.	0.030
	123		長堂川 Nagadogawa	2級 2nd	翔南製糖前 Shonan-seitomae	Nov.16	8	N.D.	N.D.	N.D.	100	N.D.	N.D.	N.D.	8600	N.D.	15	N.D.	N.D.	1.0
湖沼 Lakes	124	北海道 Hokkaido	摩周湖 Masyuko		摩周湖 Masyuko	Oct.7	13	N.D.	N.D.	N.D.	44	N.D.	N.D.	N.D.	96	N.D.	N.D.	N.D.	N.D.	0.093
	125	千葉県 Chiba-Pref.	印旛沼 Inbanuma		印旛沼 Inbanuma	Nov.19	22	N.D.	N.D.	N.D.	78	N.D.	N.D.	N.D.	4000	N.D.	N.D.	N.D.	N.D.	1.2
	126		手賀沼 Teganuma		手賀沼 Tenanuma	Nov.19	10	N.D.	N.D.	N.D.	110	N.D.	N.D.	N.D.	2700	N.D.	22	N.D.	N.D.	1.0
	127	長野県 Nagano-Pref.	諏訪湖 Suwako		諏訪湖 Suwako	Nov.17	11	N.D.	N.D.	N.D.	140	N.D.	N.D.	N.D.	1500	N.D.	22	N.D.	N.D.	0.98
	128	岡山県 Okayama-Pref.	児島湖 Kojimako		児島湖 Kojimako	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	210	N.D.	N.D.	N.D.	N.D.	0.19

Measured results of bottom sediments (in general water areas) (No.193)

							Polychlorinated biphenyl (PCB)										Polybromobiphenyl (PBB)							Organic tin compounds				
No.							1	2	3	4	5	6	7	8	9	10		11	12	13	14	15	16	17		18	19	
SPEED' 98							2										3							33	34			
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	Chlorinated biphenyl	Dichloro biphenyl	Trichloro biphenyl	Tetrachloro biphenyl	Pentachloro biphenyl	Hexachloro biphenyl	Heptachloro biphenyl	Octachloro biphenyl	Nonachloro biphenyl	Decichloro biphenyl	Total of polychlorinated biphenyl	Bromo biphenyl	Dibromo biphenyl	Tribromo biphenyl	Tetrabromo biphenyl	Pentabromo biphenyl	Hexabromo biphenyl	Decibromo biphenyl	Total of polybromobiphenyl	Tributyltin	Triphenyltin	
						Units	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	
						Minimum detection value	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	2	2	2	2	2	2	10		0.1	0.1	
						Range of blank value	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02		<2	<2	<2	<2	<2	<2	<2		<0.1 ~ 0.2	<0.1	
地下水 Ground -water	129	北海道 Hokkaido			枝幸郡 Esashigun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	130	宮城県 Miyagi- Pref.			栗原郡 Kuriharagun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	131	千葉県 Chiba-shi			千葉市 Chibashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	132	東京都 Tokyo			新宿区 Shinjukuku	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	133	新潟県 Niigata- Pref.			西蒲原郡 Nishikanbaragun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	134	長野県 Nagano- Pref.			松本市 Matsumotoshi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	135	大阪府 Osaka- Pref.			寝屋川市 Neyagawashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	136	鳥取県 Tottori- Pref.			八頭郡 Yazugun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	137	広島県 Hiroshima -Pref.			福山市 Fukuyamashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	138	愛媛県 Ehime- Pref.			八幡浜市 Yawatahamashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	139	北九州市 Kitakyusy u-shi			北九州市 Kitakyusyushi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	140	宮崎県 Miyazaki- Pref.			高千穂町 Takachihocho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
海域 Sea areas	141	千葉県 Chiba- Pref.	東京湾 Tokyo-wan	1	浦安沖 Urayasu-oki	Nov.18	N.D.	0.08	0.80	0.97	0.79	0.52	0.05	0.03	0.06	N.D.	3.3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	3.2	0.3
	142	東京都 Tokyo	東京湾 Tokyo-wan	35		Nov.25	N.D.	N.D.	8.4	15	16	8.8	4.2	1.0	0.05	N.D.	53	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	200	16
	143	神奈川県 Kanagawa Tokyo-wan	東京湾 Tokyo-wan	21	中の瀬南 Nakanose-minami	Nov.16	N.D.	0.12	0.62	0.90	0.55	0.85	0.37	0.08	N.D.	N.D.	3.5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	3.0	0.4
	144	愛知県 Aichi- Pref.	伊勢湾 Ise-wan	N-4	名古屋港(乙) Nagoya-ko(Otsu)	Nov.16	N.D.	1.7	5.0	5.0	2.4	2.3	1.4	0.52	N.D.	N.D.	18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	8.5	1.3

Measured results of bottom sediments (in general water areas) (No.194)

							Alkyl phenol (from C4 to C9)							Aromatic compounds (other than VOC)																								
No.							20	21	22	23	24	25	26	27	28	29	30	31	32							33												
SPEED' 98							36							43	46	47	48	66																				
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	4-t-Butylphenol	4-n-Butylphenol	4-n-Pentylphenol	4-n-Hexylphenol	4-n-Heptylphenol	Nonylphenol	4-t-Octylphenol	4-n-Octylphenol	Benzo(a)pyrene	Benzophenone	4-Nitrotoluene	Octachlorostyrene	Total of styrene dimers	1,3-diphenyl propane	cis-1,2-diphenyl cyclobutane	trans-1,2-diphenyl cyclobutane	2,4-diphenyl-1-butene	Total of styrene trimers	2,4,6-triphenyl-1-hexene	1e,3e,5a-triphenyl cyclohexane	1e,3e,5e-triphenyl cyclohexane	1a-phenyl-4a-(1-phenylethyl)tetralin	1a-phenyl-4e-(1-phenylethyl)tetralin	1e-phenyl-4a-(1-phenylethyl)tetralin	1e-phenyl-4e-(1-phenylethyl)tetralin							
Units							μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	
Minimum detection value							5	5	5	5	5	50	5	5	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Range of blank value							<5	<5	<5	<5	<5	<50	<5	<5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
地下水 Ground -water	129	北海道 Hokkaido			枝幸郡 Esashigun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	130	宮城県 Miyagi- Pref.			栗原郡 Kuriharagun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	131	千葉市 Chiba-shi			千葉市 Chibashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	132	東京都 Tokyo			新宿区 Shinjukuku	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	133	新潟県 Niigata- Pref.			西蒲原郡 Nishikanbaragun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	134	長野県 Nagano- Pref.			松本市 Matsumotoshi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	135	大阪府 Osaka- Pref.			寝屋川市 Neyagawashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	136	鳥取県 Tottori- Pref.			八頭郡 Yazugun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	137	広島県 Hiroshima -Pref.			福山市 Fukuyamashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	138	愛媛県 Ehime- Pref.			八幡浜市 Yawatahamashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
139	北九州市 Kitakyusy u-shi			北九州市 Kitakyusyushi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
140	宮崎県 Miyazaki- Pref.			高千穂町 Takachihocho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
海域 Sea areas	141	千葉県 Chiba- Pref.	東京湾 Tokyo-wan	1	浦安沖 Urayasu-oki	Nov.18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	200	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.						
	142	東京都 Tokyo	東京湾 Tokyo-wan	35		Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	150	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	7	4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	3						
	143	神奈川県 Kanagawa -Pref.	東京湾 Tokyo-wan	21	中の瀬南 Nakanose-minami	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	65	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.						
	144	愛知県 Aichi- Pref.	伊勢湾 Ise-wan	N-4	名古屋港(乙) Nagoya-ko(Otsu)	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	120	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1	N.D.	N.D.	N.D.	N.D.	1	N.D.	N.D.							

Measured results of bottom sediments (in general water areas) (No.195)

						Bisphenol A and chlorinated phenols		Phthalates (PAEs)								VOC		Hormone			
No.						34	35	36	37	38	39	40	41	42	43	44	45	46	47		
SPEED' 98						37	44	42	65	40	63	64	39	38	41	45	67	-	-		
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	Bisphenol A	2,4-Dichlorophenol	Diethyl phthalate	Dipropyl phthalate	Di-n-butyl phthalate	Dipentyl phthalate	Dihexyl phthalate	Butyl benzyl phthalate	Di-(2-ethylhexyl) phthalate	Dicyclohexyl phthalate	Di-(2-ethylhexyl) phthalate	n-Butylbenzene	Styrene monomer	17-beta-estradiol	
Units						μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	
Minimum detection value						5	5	10	10	25	10	10	10	25	10	10	1	1	0.0048		
Range of blank value						<5	<5	<10	<10	<25	<10	<10	<10	<25	<10	<10	<1	<1	<0.0048		
地下水 Ground -water	129	北海道 Hokkaido			枝幸郡 Esashigun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	130	宮城県 Miyagi- Pref.			栗原郡 Kuriharagun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	131	千葉市 Chiba-shi			千葉市 Chibashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	132	東京都 Tokyo			新宿区 Shinjukuku	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	133	新潟県 Niigata- Pref.			西蒲原郡 Nishikanbaragun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	134	長野県 Nagano- Pref.			松本市 Matsumotoshi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	135	大阪府 Osaka- Pref.			寝屋川市 Neyagawashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	136	鳥取県 Tottori- Pref.			八頭郡 Yazugun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	137	広島県 Hiroshima -Pref.			福山市 Fukuyamashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	138	愛媛県 Ehime- Pref.			八幡浜市 Yawatahamashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	139	北九州市 Kitakyusy u-shi			北九州市 Kitakyusyushi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	140	宮崎県 Miyazaki- Pref.			高千穂町 Takachihocho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	海域 Sea areas	141	千葉県 Chiba- Pref.	東京湾 Tokyo-wan	1	浦安沖 Urayasu-oki	Nov.18	N.D.	N.D.	N.D.	N.D.	31	N.D.	N.D.	N.D.	110	N.D.	N.D.	N.D.	N.D.	1.4
		142	東京都 Tokyo	東京湾 Tokyo-wan	35		Nov.25	15	N.D.	N.D.	N.D.	92	N.D.	N.D.	N.D.	340	N.D.	N.D.	N.D.	N.D.	16
143		神奈川県 Kanagawa -Pref.	東京湾 Tokyo-wan	21	中の瀬南 Nakanose-minami	Nov.16	7	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	42	N.D.	N.D.	N.D.	N.D.	1.1	
144		愛知県 Aichi- Pref.	伊勢湾 Ise-wan	N-4	名古屋港(乙) Nagoya-ko(Otsu)	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	N.D.	N.D.	N.D.	N.D.	3.1	

Measured results of bottom sediments (in general water areas) (No.196)

						Polychlorinated biphenyl (PCB)										Polybromobiphenyl (PBB)							Organic tin compounds						
No.						1	2	3	4	5	6	7	8	9	10		11	12	13	14	15	16	17		18	19			
SPEED' 98						2										3							33	34					
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	Chlorinated biphenyl	Dichloro biphenyl	Trichloro biphenyl	Tetrachloro biphenyl	Pentachloro biphenyl	Hexachloro biphenyl	Heptachloro biphenyl	Octachloro biphenyl	Nonachloro biphenyl	Decichloro biphenyl	Total of polychlorinated biphenyl	Bromo biphenyl	Dibromo biphenyl	Tribromo biphenyl	Tetrabromo biphenyl	Pentabromo biphenyl	Hexabromo biphenyl	Decibromo biphenyl	Total of polybromobiphenyl	Tributyltin	Triphenyltin		
						μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg
						0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	2	2	2	2	2	2	10		0.1	0.1	
						<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02		<2	<2	<2	<2	<2	<2	<2		<0.1	<0.1		
	145		三河湾 Mikawa-wan	K-5	衣浦湾 Kinuura-wan	Nov.20	N.D.	0.41	0.82	0.91	0.51	0.45	0.13	0.08	N.D.	N.D.	3.3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	10	1.3	
	146	三重県 Mie-Pref.	伊勢湾 Ise-wan	St-4	四日市・鈴鹿地先海域(甲) Yokkaichi, Suzukachisaki kaiiki(kou)	Nov.25	N.D.	0.54	2.8	3.7	11	6.0	0.72	0.06	N.D.	N.D.	25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	6.9	0.5	
	147	大阪府 Osaka-Pref.	大阪湾 Osaka-wan	B-3	堺市沖 Sakaishi-oki	Nov.10	N.D.	5.1	19	21	12	11	4.2	1.0	0.18	N.D.	73	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	15	3.4	
	148	兵庫県 Hyogo-Pref.	大阪湾 Osaka-wan	2	西宮市沖1 Nishinomiyashi-oki1	Nov.19	N.D.	0.60	8.1	8.0	8.2	3.8	1.4	0.22	N.D.	N.D.	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	17	8.0	
	149		播磨灘 Harima-nada	61	白浜沖 Shirahama-oki	Nov.20	N.D.	3.1	2.0	6.5	4.1	3.8	1.6	0.25	0.47	N.D.	22	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	18	1.8	
	150	和歌山県 Wakayama-Pref.	紀伊水道 Kii-suido	St11	和歌山下津湾 Wakayama Shimozu-ko	Nov.24	N.D.	0.14	2.1	2.7	3.1	3.3	1.0	0.23	N.D.	N.D.	13	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	4.1	0.1	
	151	岡山県 Okayama-Pref.	備讃瀬戸 Bisanseto	505	玉島港沖合 Tamashimakou-okiai	Nov.16	N.D.	0.44	1.3	1.8	0.56	1.4	0.67	0.13	N.D.	N.D.	6.3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	7.7	1.8	
	152	広島県 Hiroshima-Pref.	広島湾 Hiroshima-wan	32-29		Nov.11	N.D.	N.D.	2.5	3.3	6.9	8.2	6.9	2.4	0.10	N.D.	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	38	3.2	
	153	山口県 Yamaguchi-Pref.	周防灘 Suonada	T-D-4	徳山湾 Tokushima-wan	Nov.26	N.D.	N.D.	0.66	0.35	0.75	2.8	3.5	1.6	0.12	N.D.	9.8	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	41	8.7	
	154	愛媛県 Ehime-Pref.	燧灘 Hiuchinada	610-5	新居浜海域 Niihama-kaiiki	Nov.25	N.D.	0.19	1.5	0.94	0.86	1.2	0.80	0.21	0.06	N.D.	5.8	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	9.5	0.9	
	155		伊予灘 Iyo-nada	628-16	松山海域 Matsuyama-kaiiki	Nov.25	N.D.	N.D.	0.65	0.53	0.37	0.16	0.05	N.D.	N.D.	N.D.	1.8	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1.1	0.2	
	156	北九州市 Kitakyushu-shi	洞海湾 Dokai-wan	D2	湾口部 Wanko-bu	Nov.26	N.D.	1.4	5.1	46	24	13	5.8	1.8	0.09	N.D.	97	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	51	9.3	
	157	大分県 Oita-Pref.	豊後水道 Bungo-suido	605-2	臼杵湾 Usuki-wan	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.4	N.D.	
河川 Rivers	158	越谷市 Koshigaya-shi	古利根川 Furutonegawa	1級 1st	寿橋 Kotobuki-bashi	Jan.20	N.D.	N.D.	0.65	1.1	0.48	0.27	N.D.	N.D.	N.D.	N.D.	2.5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.2	N.D.	
	159	越谷市 Koshigaya-shi	新方川 Shinkatagawa	1級 1st	昭和橋 Showa-bashi	Jan.20	N.D.	N.D.	1.0	1.2	0.57	0.19	N.D.	N.D.	N.D.	N.D.	3.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.3	N.D.	
	160	船橋市 Funabashi-shi	海老川 Ebigawa	2級 2nd	八千代橋 Yachiyo-bashi	Jan.7	N.D.	N.D.	N.D.	14	2.2	7.1	3.2	N.D.	N.D.	N.D.	27	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	25	1.1		

Measured results of bottom sediments (in general water areas) (No.197)

							Alkyl phenol (from C4 to C9)							Aromatic compounds (other than VOC)																					
No.							20	21	22	23	24	25	26	27	28	29	30	31	32					33											
SPEED' 98							36							43	46	47	48	66																	
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	4-t-Butylphenol	4-n-Butylphenol	4-n-Pentylphenol	4-n-Hexylphenol	4-n-Heptylphenol	Nonylphenol	4-t-Octylphenol	4-n-Octylphenol	Benzo(a)pyrene	Benzophenone	4-Nitrotoluene	Octachlorostyrene	Total of styrene dimers	1,3-diphenyl propane	cis-1,2-diphenyl cyclobutane	trans-1,2-diphenyl cyclobutane	2,4-diphenyl-1-butene	Total of styrene trimers	2,4,6-triphenyl-1-hexene	1e,3e,5a-triphenyl cyclohexane	1e,3e,5e-triphenyl cyclohexane	1a-phenyl-4a-(1-phenylethyl)tetralin	1a-phenyl-4e-(1-phenylethyl)tetralin	1e-phenyl-4a-(1-phenylethyl)tetralin	1e-phenyl-4e-(1-phenylethyl)tetralin				
Units							μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	
Minimum detection value							5	5	5	5	5	50	5	5	1	1	1	2		1	1	1	1		1	1	1	1	1	1	1	1	1	1	1
Range of blank value							<5	<5	<5	<5	<5	<50	<5	<5	<1	<1	<1	<2		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	145		三河湾 Mikawa-wan	K-5	衣浦湾 Kinuura-wan	Nov.20	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	87	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.		
	146	三重県 Mie-Pref.	伊勢湾 Ise-wan	St-4	四日市・鈴鹿地先海域(甲) Yokkaichi, Suzukachisaki kaiiki(kou)	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	110	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	9	4	N.D.	N.D.	N.D.	3	N.D.	2			
	147	大阪府 Osaka-Pref.	大阪湾 Osaka-wan	B-3	堺市沖 Sakaishi-oki	Nov.10	N.D.	N.D.	N.D.	N.D.	240	N.D.	N.D.	260	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	148	兵庫県 Hyogo-Pref.	大阪湾 Osaka-wan	2	西宮市沖1 Nishinomiya-shi-oki1	Nov.19	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	190	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	149		播磨灘 Harima-nada	61	白浜沖 Shirahama-oki	Nov.20	N.D.	N.D.	N.D.	N.D.	96	N.D.	N.D.	250	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	150	和歌山県 Wakayama-Pref.	紀伊水道 Kii-suido	St11	和歌山下津湾 Wakayama Shimozu-ko	Nov.24	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	81	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	7	6	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1		
	151	岡山県 Okayama-Pref.	備讃瀬戸 Bisanseto	505	玉島港沖合 Tamashimakou-okiai	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	200	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1	1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	152	広島県 Hiroshima-Pref.	広島湾 Hiroshima-wan	32-29		Nov.11	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	180	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	7	4	N.D.	N.D.	N.D.	1	N.D.	2				
	153	山口県 Yamaguchi-Pref.	周防灘 Suonada	T-D-4	徳山湾 Tokushima-wan	Nov.26	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	190	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	154	愛媛県 Ehime-Pref.	燧灘 Hiuchinada	610-5	新居浜海域 Niihama-kaiiki	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	180	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	155		伊予灘 Iyo-nada	628-16	松山海域 Matsuyama-kaiiki	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	156	北九州市 Kitakyushu-shi	洞海湾 Dokai-wan	D2	湾口部 Wanko-bu	Nov.26	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	940	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	157	大分県 Oita-Pref.	豊後水道 Bungo-suido	605-2	臼杵湾 Usuki-wan	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
河川 Rivers	158	越谷市 Koshigaya-shi	古利根川 Furutonegawa	1級 1st	寿橋 Kotobuki-bashi	Jan.20	N.D.	N.D.	N.D.	N.D.	120	N.D.	N.D.	28	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	159	越谷市 Koshigaya-shi	新方川 Shinkatagawa	1級 1st	昭和橋 Showa-bashi	Jan.20	N.D.	N.D.	N.D.	N.D.	680	9	N.D.	46	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1	1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
	160	船橋市 Funabashi-shi	海老川 Ebigawa	2級 2nd	八千代橋 Yachiyo-bashi	Jan.7	N.D.	N.D.	N.D.	N.D.	3600	45	N.D.	370	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			

Measured results of bottom sediments (in general water areas) (No.198)

						Bisphenol A and chlorinated phenols		Phthalates (PAEs)								VOC		Hormone		
No.						34	35	36	37	38	39	40	41	42	43	44	45	46	47	
SPEED' 98						37	44	42	65	40	63	64	39	38	41	45	67	-	-	
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	Bisphenol A	2,4-Dichlorophenol	Diethyl phthalate	Dipropyl phthalate	Di-n-butyl phthalate	Dipentyl phthalate	Dihexyl phthalate	Butyl benzyl phthalate	Di-(2-ethylhexyl) phthalate	Dicyclohexyl phthalate	Di-(2-ethylhexyl) phthalate	n-Butylbenzene	Styrene monomer	17-beta-estradiol
						μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg
Units																				
Minimum detection value						5	5	10	10	25	10	10	10	25	10	10	1	1	0.0048	
Range of blank value						<5	<5	<10	<10	<25	<10	<10	<10	<25	<10	<10	<1	<1	<0.0048	
	145		三河湾 Mikawa-wan	K-5	衣浦湾 Kinuura-wan	Nov.20	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	71	N.D.	N.D.	N.D.	N.D.	N.D.	5.2
	146	三重県 Mie-Pref.	伊勢湾 Ise-wan	St-4	四日市・鈴鹿地先海域(甲) Yokkaichi, Suzukachisaki kaiiki(kou)	Nov.25	7	N.D.	N.D.	N.D.	86	N.D.	N.D.	N.D.	560	N.D.	11	N.D.	N.D.	2.8
	147	大阪府 Osaka-Pref.	大阪湾 Osaka-wan	B-3	堺市冲 Sakaishi-oki	Nov.10	11	N.D.	N.D.	N.D.	36	N.D.	N.D.	N.D.	820	N.D.	N.D.	N.D.	N.D.	4.2
	148	兵庫県 Hyogo-Pref.	大阪湾 Osaka-wan	2	西宮市冲1 Nishinomiya-shi-oki1	Nov.19	17	N.D.	N.D.	N.D.	31	N.D.	N.D.	N.D.	180	N.D.	N.D.	N.D.	N.D.	3.4
	149		播磨灘 Harima-nada	61	白浜冲 Shirahama-oki	Nov.20	11	N.D.	N.D.	N.D.	36	N.D.	N.D.	N.D.	91	N.D.	N.D.	N.D.	N.D.	2.7
	150	和歌山県 Wakayama-Pref.	紀伊水道 Kii-suido	St11	和歌山下津湾 Wakayama Shimozu-ko	Nov.24	N.D.	N.D.	N.D.	N.D.	43	N.D.	N.D.	N.D.	480	24	N.D.	N.D.	N.D.	0.92
	151	岡山県 Okayama-Pref.	備讃瀬戸 Bisanseto	505	玉島港冲合 Tamashimakou-okiai	Nov.16	N.D.	N.D.	N.D.	N.D.	35	N.D.	N.D.	N.D.	86	N.D.	N.D.	N.D.	N.D.	3.8
	152	広島県 Hiroshima-Pref.	広島湾 Hiroshima-wan	32-29		Nov.11	N.D.	N.D.	N.D.	N.D.	75	N.D.	N.D.	N.D.	460	N.D.	23	N.D.	N.D.	3.4
	153	山口県 Yamaguchi-Pref.	周防灘 Suonada	T-D-4	徳山湾 Tokushima-wan	Nov.26	N.D.	N.D.	N.D.	N.D.	29	N.D.	N.D.	N.D.	93	N.D.	N.D.	N.D.	N.D.	1.8
	154	愛媛県 Ehime-Pref.	燧灘 Hiuchinada	610-5	新居浜海域 Niihama-kaiki	Nov.25	27	N.D.	N.D.	N.D.	31	N.D.	N.D.	N.D.	120	N.D.	N.D.	N.D.	N.D.	1.5
	155		伊予灘 Iyo-nada	628-16	松山海域 Matsuyama-kaiki	Nov.25	N.D.	N.D.	N.D.	N.D.	26	N.D.	N.D.	N.D.	130	N.D.	N.D.	N.D.	N.D.	0.17
	156	北九州市 Kitakyushu-shi	洞海湾 Dokai-wan	D2	湾口部 Wanko-bu	Nov.26	7	N.D.	N.D.	N.D.	43	N.D.	N.D.	N.D.	350	N.D.	14	N.D.	N.D.	2.7
	157	大分県 Oita-Pref.	豊後水道 Bungo-suido	605-2	臼杵湾 Usuki-wan	Nov.16	11	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	35	N.D.	N.D.	N.D.	N.D.	0.15
河川 Rivers	158	越谷市 Koshigaya-shi	古利根川 Furutonegawa	1級 1st	寿橋 Kotobuki-bashi	Jan.20	12	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	440	N.D.	N.D.	N.D.	N.D.	N.D.	0.035
	159	越谷市 Koshigaya-shi	新方川 Shinkatagawa	1級 1st	昭和橋 Showa-bashi	Jan.20	6	230	N.D.	N.D.	N.D.	N.D.	N.D.	1600	N.D.	N.D.	N.D.	N.D.	2	0.12
	160	船橋市 Funabashi-shi	海老川 Ebigawa	2級 2nd	八千代橋 Yachiyo-bashi	Jan.7	39	N.D.	N.D.	N.D.	670	N.D.	N.D.	N.D.	67000	N.D.	19	N.D.	N.D.	4.0

Measured results of bottom sediments (in general water areas) (No.199)

						Polychlorinated biphenyl (PCB)										Polybromobiphenyl (PBB)							Organic tin compounds						
No.						1	2	3	4	5	6	7	8	9	10		11	12	13	14	15	16	17		18	19			
SPEED' 98						2										3							33	34					
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	Chlorinated biphenyl	Dichloro biphenyl	Trichloro biphenyl	Tetrachloro biphenyl	Pentachloro biphenyl	Hexachloro biphenyl	Heptachloro biphenyl	Octachloro biphenyl	Nonachloro biphenyl	Decichloro biphenyl	Total of polychlorinated biphenyl	Bromo biphenyl	Dibromo biphenyl	Tribromo biphenyl	Tetrabromo biphenyl	Pentabromo biphenyl	Hexabromo biphenyl	Decibromo biphenyl	Total of polybromobiphenyl	Tributyltin	Triphenyltin		
						μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg
						0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	2	2	2	2	2	2	10		0.1	0.1		
						<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<2	<2	<2	<2	<2	<2	<2		<0.1	<0.1			
	161	柏市 Kashiwa-shi	大堀川 Oohorigawa	2級 2nd	北柏橋 Kita-kashiwa-bashi	Jan.11	N.D.	0.02	N.D.	0.59	0.26	0.20	N.D.	N.D.	N.D.	N.D.	1.1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.3	N.D.	
	162	浜松市 Hamamatsu-shi	伊佐地川 Isachigawa	2級 2nd	中之谷橋 Nakanotani-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	163		馬込川 Magomegawa	2級 2nd	茄子橋 Nasu-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	164		佐鳴湖 Sameiko	2級 2nd	佐鳴湖出口 Sameiko-deguchi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	165	清水市 Shimizu-shi	興津川 Okitsugawa	2級 2nd	八幡橋 Yawata-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	166	東大阪市 Higashi-Osaka	第二寝屋川 Daini-Neyagawa	1級 1st	新金五郎橋 Shin-Kingoro-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	167		恩智川 Onchigawa	1級 1st	南新田橋 Minami-Nitta-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	168	呉市 Kure-shi	二河川 Nikawagawa	2級 2nd	山手橋 Yamate-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	169		黒瀬川 Kurosegawa	2級 2nd	芋福橋 Imofuku-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	170	佐世保市 Sasebo-shi	相浦川 Aiuragawa	2級 2nd	相浦橋 Aiura-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	171		小森川 Komorigawa	2級 2nd	小森橋 Komori-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	172	熊本市 Kumamoto-shi	坪井川 Tsuboigawa	2級 2nd	上代橋 Kamishiro-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	173	熊本市 Kumamoto-shi	井芹川 Iserigawa	2級 2nd	尾崎橋 Ozaki-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
海域 Sea areas	174	船橋市 Funabashi-shi	東京湾 Tokyo-wan		船橋1 Funabashi1	Jan.11	N.D.	0.15	6.6	6.6	6.7	3.7	0.64	0.13	N.D.	N.D.	25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	91	4.5	
河川 Rivers	175	京都市 Kyoto-shi	山科川 Yamashina-gawa	1級 1st	新六地藏橋 Shinrokujizou-bashi	Nov. 25	N.D.	0.11	0.64	0.81	1.5	0.68	0.03	N.D.	N.D.	N.D.	3.8	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.3	N.D.	
	176		西高瀬川 Nishi-Takasegawa	1級 1st	天神橋 Tenjin-bashi	Nov. 25	N.D.	1.4	2.7	5.1	4.5	1.7	0.40	0.04	N.D.	N.D.	16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1.5	N.D.	

Measured results of bottom sediments (in general water areas) (No.200)

							Alkyl phenol (from C4 to C9)							Aromatic compounds (other than VOC)																									
No.							20	21	22	23	24	25	26	27	28	29	30	31	32					33															
SPEED' 98							36							43	46	47	48	66																					
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	4-t-Butylphenol	4-n-Butylphenol	4-n-Pentylphenol	4-n-Hexylphenol	4-n-Heptylphenol	Nonylphenol	4-t-Octylphenol	4-n-Octylphenol	Benzo(a)pyrene	Benzophenone	4-Nitrotoluene	Octachlorostyrene	Total of styrene dimers	1,3-diphenyl propane	cis-1,2-diphenyl cyclobutane	trans-1,2-diphenyl cyclobutane	2,4-diphenyl-1-butene	Total of styrene trimers	2,4,6-triphenyl-1-hexene	1e,3e,5a-triphenyl cyclohexane	1e,3e,5e-triphenyl cyclohexane	1a-phenyl-4a-(1-phenylethyl)tetralin	1a-phenyl-4e-(1-phenylethyl)tetralin	1e-phenyl-4a-(1-phenylethyl)tetralin	1e-phenyl-4e-(1-phenylethyl)tetralin								
Units							μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg		
Minimum detection value							5	5	5	5	5	50	5	5	1	1	1	2		1	1	1	1		1	1	1	1		1	1	1	1	1	1	1	1	1	1
Range of blank value							<5	<5	<5	<5	<5	<50	<5	<5	<1	<1	<1	<2		<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	
	161	柏市 Kashiwa-shi	大堀川 Oohorigawa	2級 2nd	北柏橋 Kita-kashiwa-bashi	Jan.11	N.D.	N.D.	N.D.	N.D.	N.D.	1300	20	N.D.	26	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	162	浜松市 Hamamatsu-shi	伊佐地川 Isachigawa	2級 2nd	中之谷橋 Nakanotani-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	163		馬込川 Magomegawa	2級 2nd	茄子橋 Nasu-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	164		佐鳴湖 Sameiko	2級 2nd	佐鳴湖出口 Sameiko-deguchi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	165	清水市 Shimizu-shi	興津川 Okitsugawa	2級 2nd	八幡橋 Yawata-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	166	東大阪市 Higashi-Osaka	第二寝屋川 Daini-Neyagawa	1級 1st	新金五郎橋 Shin-Kingoro-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	167		恩智川 Onchigawa	1級 1st	南新田橋 Minami-Nitta-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	168	呉市 Kure-shi	二河川 Nikawagawa	2級 2nd	山手橋 Yamate-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	169		黒瀬川 Kurosegawa	2級 2nd	芋福橋 Imofuku-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	170	佐世保市 Sasebo-shi	相浦川 Aiuragawa	2級 2nd	相浦橋 Aiura-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	171		小森川 Komorigawa	2級 2nd	小森橋 Komori-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	172	熊本市 Kumamoto-shi	坪井川 Tsuboigawa	2級 2nd	上代橋 Kamishiro-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	173	熊本市 Kumamoto-shi	井芹川 Iserigawa	2級 2nd	尾崎橋 Ozaki-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
海域 Sea areas	174	船橋市 Funabashi-shi	東京湾 Tokyo-wan		船橋1 Funabashi1	Jan.11	N.D.	N.D.	N.D.	N.D.	N.D.	340	6	N.D.	240	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	9	5	N.D.	N.D.	N.D.	N.D.	2	N.D.	2						
河川 Rivers	175	京都市 Kyoto-shi	山科川 Yamashinagawa	1級 1st	新六地藏橋 Shinrokujizou-bashi	Nov. 25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	11	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					
	176		西高瀬川 Nishi-Takasegawa	1級 1st	天神橋 Tenjin-bashi	Nov. 25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	20	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.					

Measured results of bottom sediments (in general water areas) (No.201)

						Bisphenol A and chlorinated phenols		Phthalates (PAEs)								VOC		Hormone		
No.						34	35	36	37	38	39	40	41	42	43	44	45	46	47	
SPEED' 98						37	44	42	65	40	63	64	39	38	41	45	67	-	-	
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	Bisphenol A	2,4-Dichlorophenol	Diethyl phthalate	Dipropyl phthalate	Di-n-butyl phthalate	Dipentyl phthalate	Dihexyl phthalate	Butyl benzyl phthalate	Di-(2-ethylhexyl) phthalate	Dicyclohexyl phthalate	Di-(2-ethylhexyl) phthalate	n-Butylbenzene	Styrene monomer	17-beta-estradiol
						μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg
Units																				
Minimum detection value						5	5	10	10	25	10	10	10	25	10	10	1	1	0.0048	
Range of blank value						<5	<5	<10	<10	<25	<10	<10	<10	<25	<10	<10	<1	<1	<0.0048	
	161	柏市 Kashiwa-shi	大堀川 Oohorigawa	2級 2nd	北柏橋 Kita-kashiwa-bashi	Jan.11	10	110	N.D.	N.D.	58	N.D.	N.D.	N.D.	2000	N.D.	N.D.	N.D.	N.D.	0.082
	162	浜松市 Hamamatsu-shi	伊佐地川 Isachigawa	2級 2nd	中之谷橋 Nakanotani-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	163		馬込川 Magomegawa	2級 2nd	茄子橋 Nasu-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	164		佐鳴湖 Sameiko	2級 2nd	佐鳴湖出口 Sameiko-deguchi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	165	清水市 Shimizu-shi	興津川 Okitsugawa	2級 2nd	八幡橋 Yawata-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	166	東大阪市 Higashi-Osaka	第二寝屋川 Daini-Neyagawa	1級 1st	新金五郎橋 Shin-Kingoro-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	167		恩智川 Onchigawa	1級 1st	南新田橋 Minami-Nitta-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	168	呉市 Kure-shi	二河川 Nikawagawa	2級 2nd	山手橋 Yamate-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	169		黒瀬川 Kurosegawa	2級 2nd	芋福橋 Imofuku-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	170	佐世保市 Sasebo-shi	相浦川 Aiuragawa	2級 2nd	相浦橋 Aiura-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	171		小森川 Komorigawa	2級 2nd	小森橋 Komori-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	172	熊本市 Kumamoto-shi	坪井川 Tsuboigawa	2級 2nd	上代橋 Kamishiro-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	173	熊本市 Kumamoto-shi	井芹川 Iserigawa	2級 2nd	尾崎橋 Ozaki-bashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
海域 Sea areas	174	船橋市 Funabashi-shi	東京湾 Tokyo-wan		船橋1 Funabashi1	Jan.11	12	88	N.D.	N.D.	72	N.D.	N.D.	N.D.	650	N.D.	13	N.D.	N.D.	16
河川 Rivers	175	京都市 Kyoto-shi	山科川 Yamashinagawa	1級 1st	新六地藏橋 Shinrokujizou-bashi	Nov. 25	N.D.	N.D.	N.D.	N.D.	72	N.D.	N.D.	N.D.	240	N.D.	N.D.	N.D.	N.D.	0.023
	176		西高瀬川 Nishi-Takasegawa	1級 1st	天神橋 Tenjin-bashi	Nov. 25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	370	N.D.	N.D.	N.D.	N.D.	0.11

Measured results of bottom sediments (in general water areas) (No.202)

							Polychlorinated biphenyl (PCB)										Polybromobiphenyl (PBB)							Organic tin compounds					
No.							1	2	3	4	5	6	7	8	9	10		11	12	13	14	15	16	17		18	19		
SPEED' 98							2										3							33	34				
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	Chlorinated biphenyl	Dichloro biphenyl	Trichloro biphenyl	Tetrachloro biphenyl	Pentachloro biphenyl	Hexachloro biphenyl	Heptachloro biphenyl	Octachloro biphenyl	Nonachloro biphenyl	Decichloro biphenyl	Total of polychlorinated biphenyl	Bromo biphenyl	Dibromo biphenyl	Tribromo biphenyl	Tetrabromo biphenyl	Pentabromo biphenyl	Hexabromo biphenyl	Decibromo biphenyl	Total of polybromobiphenyl	Tributyltin	Triphenyltin		
				Units	$\mu\text{g}/\text{kg}$	$\mu\text{g}/\text{kg}$	$\mu\text{g}/\text{kg}$	$\mu\text{g}/\text{kg}$	$\mu\text{g}/\text{kg}$	$\mu\text{g}/\text{kg}$	$\mu\text{g}/\text{kg}$	$\mu\text{g}/\text{kg}$	$\mu\text{g}/\text{kg}$	$\mu\text{g}/\text{kg}$	$\mu\text{g}/\text{kg}$	$\mu\text{g}/\text{kg}$	$\mu\text{g}/\text{kg}$	$\mu\text{g}/\text{kg}$	$\mu\text{g}/\text{kg}$	$\mu\text{g}/\text{kg}$	$\mu\text{g}/\text{kg}$	$\mu\text{g}/\text{kg}$	$\mu\text{g}/\text{kg}$	$\mu\text{g}/\text{kg}$	$\mu\text{g}/\text{kg}$	$\mu\text{g}/\text{kg}$	$\mu\text{g}/\text{kg}$	$\mu\text{g}/\text{kg}$	
				Minimum detection value	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		2	2	2	2	2	2	10		0.1	0.1		
				Range of blank value	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02		<2	<2	<2	<2	<2	<2	<2		<0.1 ~ 0.2	<0.1			
海域 Sea areas	177	川崎市 Kawasaki -shi	東京湾 Tokyo-wan		扇島沖 Ougishima-oki	Dec.4	=	0.57	17	30	36	24	9.5	3.0	0.06	N.D.	120	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	15

Measured results of bottom sediments (in general water areas) (No.203)

							Alkyl phenol (from C4 to C9)							Aromatic compounds (other than VOC)																							
No.							20	21	22	23	24	25	26	27	28	29	30	31	32					33													
SPEED' 98							36							43	46	47	48	66																			
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	4-t-Butylphenol	4-n-Butylphenol	4-n-Pentylphenol	4-n-Hexylphenol	4-n-Heptylphenol	Nonylphenol	4-t-Octylphenol	4-n-Octylphenol	Benzo(a)pyrene	Benzophenone	4-Nitrotoluene	Octachlorostyrene	Total of styrene dimers	1,3-diphenyl propane	cis-1,2-diphenyl cyclobutane	trans-1,2-diphenyl cyclobutane	2,4-diphenyl-1-butene	Total of styrene trimers	2,4,6-triphenyl-1-hexene	1e,3e,5a-triphenyl cyclohexane	1e,3e,5e-triphenyl cyclohexane	1a-phenyl-4a-(1-phenylethyl)tetralin	1a-phenyl-4e-(1-phenylethyl)tetralin	1e-phenyl-4a-(1-phenylethyl)tetralin	1e-phenyl-4e-(1-phenylethyl)tetralin						
Units							μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	
Minimum detection value							5	5	5	5	5	50	5	5	1	1	1	2		1	1	1	1		1	1	1	1		1	1	1	1	1	1	1	1
Range of blank value							<5	<5	<5	<5	<5	<50	<5	<5	<1	<1	<1	<2		<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
海域 Sea areas	177	川崎市 Kawasaki -shi	東京湾 Tokyo-wan		扇島沖 Ougishima-oki	Dec.4	N.D.	N.D.	N.D.	N.D.	N.D.	390	9	N.D.	510	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	7	4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	3					

Measured results of bottom sediments (in general water areas) (No.204)

							Bisphenol A and chlorinated phenols		Phthalates (PAEs)								VOC		Hormone		
No.							34	35	36	37	38	39	40	41	42	43	44	45	46	47	
SPEED' 98							37	44	42	65	40	63	64	39	38	41	45	67	-	-	
Sample	Autumn No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Sediment sampling date	Bisphenol A	2,4-Dichlorophenol	Diethyl phthalate	Dipropyl phthalate	Di-n-butyl phthalate	Dipentyl phthalate	Dihexyl phthalate	Butyl benzyl phthalate	Di-(2-ethylhexyl) phthalate	Dicyclohexyl phthalate	Di-(2-ethylhexyl) phthalate	n-Butylbenzene	Styrene monomer	17-beta-estradiol	
Units							μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg	μg/kg
Minimum detection value							5	5	10	10	25	10	10	10	25	10	10	1	1	0.0048	
Range of blank value							<5	<5	<10	<10	<25	<10	<10	<10	<25	<10	<10	<1	<1	<0.0048	
海域 Sea areas	177	川崎市 Kawasaki -shi	東京湾 Tokyo-wan		扇島沖 Ougishima-oki	Dec.4	16	170	N.D.	N.D.	76	N.D.	N.D.	N.D.	250	N.D.	N.D.	N.D.	N.D.	11	