

Measured results of water quality (in general water area) (No.65)

								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.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample 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								
								ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
								0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	1	1	1	1	1	10	50	0.002	0.001			
								Minimum detection value		Range of blank value		Minimum detection value		Range of blank value		Minimum detection value		Range of blank value		Minimum detection value		Range of blank value		Minimum detection value		Range of blank value		Minimum detection value		Range of blank value							
								0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0	0	0.000	0.000				
								0.5	2	0.5	0.5	0.5	0.5	0.5	1	1	1	1	1	1	1	1	10	50	0.01	0.01											
								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0.00	0.00										
河川 Rivers	1		北海道 Hokkaido	貫気別川 Nukibetsu-gawa	2級 2nd	岩見橋 Iwami-bashi	Autumn	Nov.11	N.D.	0.11	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.11	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.							
		2					Summer	Oct.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.								
	2			久根別川 Kunebetu-gawa	2級 2nd	久根別五号橋 Kunebetu 5gou-bashi	Autumn	Nov.10	N.D.	N.D.	0.03	0.03	0.08	N.D.	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.	N.D.								
		-					Summer	Not sampled																													
	3		札幌市 Sapporo-shi	新川 Shinkawa	2級 2nd	第一新川橋 Daiichi shinkawa-bashi	Autumn	Nov.19	N.D.	N.D.	0.10	0.02	0.05	0.01	N.D.	N.D.	N.D.	N.D.	0.18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.								
		1					Summer	Aug.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.								
	4			創成川 Souseigawa	1級 1st	北16条橋 Kita 16jou-bashi	Autumn	Nov.19	N.D.	N.D.	0.05	0.02	0.04	N.D.	N.D.	N.D.	N.D.	N.D.	0.11	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.								
		-					Summer	Not sampled																													
	5		青森県 Aomori-Pref.	奥入瀬川 Oirasegawa	2級 2nd	幸運橋 Kouun-bashi	Autumn	Nov.10	N.D.	N.D.	N.D.	N.D.	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.								
		3					Summer	Aug.21	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	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 Tsutsumi-gawa	2級 2nd	甲田橋 Kouda-bashi	Autumn	Nov.24	N.D.	0.12	0.03	N.D.	N.D.	0.01	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.								
		4					Summer	Aug.21	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.								
	7		岩手県 Iwate-Pref.	閉伊川 Heigawa	2級 2nd	花輪橋 Hnawa-bashi	Autumn	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.								
		5					Summer	Aug.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.								

Legend	
Upper row	Autumn
Lower row	Summer

Measured results of water quality (in general water area) (No.67)

								Enol A Prinated nols		Phthalates (PAEs)								VOC		Hormone		
No.								35	36	37	38	39	40	41	42	43	44	45	46	47		
SPEED' 98								44	42	65	40	63	64	39	38	41	45	67	-	-		
Sample	Autumn No.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample date	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/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
								Measured in autumn	Minimum detection value	0.01	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.01	0.01	0.01	0.001
								Measured in autumn	Range of blank value	0.00	0.00	0.00	0.02	0.0	0.0	0.0	0.03	0.00	0.001	0.00	0.000	0.0002
								Measured in summer	Minimum detection value	0.01	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.05	0.01	0.01	0.001
								Measured in summer	Range of blank value	0.00	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.00	0.00	0.00	0
河川 Rivers	1		北海道 Hokkaido	貫気別川 Nukibetsu-gawa	2級 2nd	岩見橋 Iwami-bashi	Autumn	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.
		2					Summer	Oct.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.	0.001
	2			久根別川 Kunebetu-gawa	2級 2nd	久根別五号橋 Kunebetu 5gou-bashi	Autumn	Nov.10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.6	N.D.	N.D.	N.D.	N.D.	N.D.	0.001
		-					Summer	Not sampled														
	3		札幌市 Sapporo-shi	新川 Shinkawa	2級 2nd	第一新川橋 Daiichi shinkawa-bashi	Autumn	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.	0.002
		1					Summer	Aug.26	0.02	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.8	N.D.	N.D.	N.D.	N.D.	N.D.	0.016
	4			創成川 Souseigawa	1級 1st	北16条橋 Kita 16jou-bashi	Autumn	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.
		-					Summer	Not sampled														
	5		青森県 Aomori-Pref.	奥入瀬川 Oirasegawa	2級 2nd	幸運橋 Kouun-bashi	Autumn	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.
		3					Summer	Aug.21	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.7	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	6			堤川 Tsutsumi-gawa	2級 2nd	甲田橋 Kouda-bashi	Autumn	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.	0.02	0.001
		4					Summer	Aug.21	N.D.	N.D.	N.D.	2.3	N.D.	N.D.	N.D.	2.6	N.D.	N.D.	N.D.	N.D.	0.02	N.D.
	7		岩手県 Iwate-Pref.	閉伊川 Heigawa	2級 2nd	花輪橋 Hnawa-bashi	Autumn	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.4	N.D.	N.D.	N.D.	N.D.	0.02	N.D.
		5					Summer	Aug.19	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	3.7	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Measured results of water quality (in general water area) (No.68)

								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.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample 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	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	μg/L	μg/L			
								Measured in autumn	Minimum detection value	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
								Measured in autumn	Range of blank value	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
								Measured in summer	Minimum detection value	0.5	2	0.5	0.5	0.5	0.5	0.5	1	1	1	1	1	1	1	1	1	1	1	10	50	10	50	0.01	0.01	0.01	0.01	
								Measured in summer	Range of blank value	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
	8			気仙川 Kesen-gawa	2級 2nd	金成橋 Kannari-bashi	Autumn	Nov.16	N.D.	0.01	N.D.	N.D.	0.04	0.03	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.						
		6					Summer	Aug.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.						
	9		宮城県 Miyagi-Pref	江合川 Eaigawa	1級 1st	短台(及川橋) Tandai(Oikawa-bashi)	Autumn	Nov.18	N.D.	0.21	0.04	N.D.	0.11	0.03	N.D.	N.D.	N.D.	N.D.	0.39	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.							
		7					Summer	Aug.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.						
	10			伊豆沼 Izunuma	1級 1st	伊豆沼中央 Izunume-chuou	Autumn	Nov.18	N.D.	0.22	0.02	8.6	55	27	2.3	0.05	N.D.	N.D.	93	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.							
		-					Summer	Not sampled																												
	11		仙台市 Sendai-Pref	広瀬川 Hirose-gawa	1級 1st	三橋 Mitsuhasi	Autumn	Nov.18	N.D.	N.D.	0.01	N.D.	0.02	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.							
		8					Summer	Aug.21	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	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	2級 2nd	今市橋 Imaichi-bashi	Autumn	Nov.18	N.D.	N.D.	N.D.	0.02	0.01	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.							
		-					Summer	Not sampled																												
	13		秋田県 Akita-Pref	太平川 Taihei-gawa	1級 1st	牛島橋 Ushijima-bashi	Autumn	Nov.24	N.D.	0.10	0.15	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.							
		9					Summer	Aug.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.						
	14			丸子川 Maruko-gawa	1級 1st	丸子橋 Maruko-bashi	Autumn	Nov.24	N.D.	0.08	0.01	N.D.	0.27	0.09	N.D.	N.D.	N.D.	N.D.	0.45	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.							
		10					Summer	Aug.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.						

Measured results of water quality (in general water area) (No.69)

								Alkyl phenol (from C4 to C9)								Aromatic compounds (other than VOC)												Bisphenol and chl phenol																					
No.								20	21	22	23	24	25	26	27	28	29	30	31	32						33						34																	
SPEED'98								36								43	46	47	48	66												37																	
Sample	Autumn No.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample date	4-t-Butylphenol	4-n-Butylphenol	4-n-Pentylphenol	4-n-Hexylphenol	4-n-Heptylphenol	Nonylphenol	4-t-Octylphenol	4-n-Octylphenol	Benz(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	1,3,5-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	Bisphenol A																
								μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L										
								Units								μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L											
								Minimum detection value								0.01	0.01	0.01	0.01	0.01	0.05	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
								Range of blank value								0.00	0.00	0.00	0.00	0.00	0.006	0.001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.002	0.008	
								Minimum detection value								0.01	0.01	0.01	0.01	0.01	0.05	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
								Range of blank value								0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
	8			気仙川 Kesen-gawa	2級 2nd	金成橋 Kannari-bashi	Autumn	Nov.16	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.	N.D.	N.D.	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					Summer	Aug.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.	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)	Autumn	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.	N.D.	N.D.	N.D.											
		7					Summer	Aug.24	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.	N.D.	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 Izunume-chuou	Autumn	Nov.18	0.03	N.D.	N.D.	N.D.	N.D.	0.43	0.09	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.											
		-					Summer	Not sampled																																									
	11		仙台市 Sendai-Pref	広瀬川 Hirose-gawa	1級 1st	三橋 Mitsuhasi	Autumn	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.	N.D.	N.D.	N.D.											
		8					Summer	Aug.21	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.02										
	12			七北田川	2級 2nd	今市橋 Imaichi-bashi	Autumn	Nov.18	N.D.	N.D.	N.D.	N.D.	N.D.	0.13	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.											
		-					Summer	Not sampled																																									
	13		秋田県 Akita-Pref	太平川 Taihei-gawa	1級 1st	牛島橋 Ushijima-bashi	Autumn	Nov.24	N.D.	N.D.	N.D.	N.D.	N.D.	0.13	0.02	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01											
		9					Summer	Aug.25	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.	N.D.	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 Maruko-gawa	1級 1st	丸子橋 Maruko-bashi	Autumn	Nov.24	N.D.	N.D.	N.D.	N.D.	N.D.	0.05	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	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					Summer	Aug.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.	N.D.	N.D.											

Measured results of water quality (in general water area) (No.70)

										Enol A Brominated phenols	Phthalates (PAEs)										VOC		Hormone		
No.										35	36	37	38	39	40	41	42	43	44	45	46	47			
SPEED' 98										44	42	65	40	63	64	39	38	41	45	67	-	-			
Sample	Autumn No.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample date		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/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L		
										Measured in autumn	0.01	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.01	0.01	0.01	0.001	0.000	0.0002
										Range of blank value	0.00	0.00	0.00	0.02	0.0	0.0	0.0	0.03	0.00	0.001	0.00	0.000	0.0002		
										Measured in summer	0.01	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.05	0.01	0.01	0.001	0.000	0.0006
										Range of blank value	0.00	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.00	0.00	0.00	0.00	0	
	8			気仙川 Kesen-gawa	2級 2nd	金成橋 Kannari-bashi	Autumn	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.			
		6					Summer	Aug.19		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1.3	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)	Autumn	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.	0.001			
		7					Summer	Aug.24		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.6	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 Izunume-chuou	Autumn	Nov.18		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01	0.001			
		-					Summer	Not sampled																	
	11		仙台市 Sendai-Pref	広瀬川 Hirose-gawa	1級 1st	三橋 Mitsuhasi	Autumn	Nov.18		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.002		
		8					Summer	Aug.21		N.D.	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	2級 2nd	今市橋 Imaichi-bashi	Autumn	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.	0.003		
		-					Summer	Not sampled																	
	13		秋田県 Akita-Pref	太平川 Taihei-gawa	1級 1st	牛島橋 Ushijima-bashi	Autumn	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.		
		9					Summer	Aug.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.	0.005		
	14			丸子川 Maruko-gawa	1級 1st	丸子橋 Maruko-bashi	Autumn	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.		
		10					Summer	Aug.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.		

Measured results of water quality (in general water area) (No.71)

									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.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample 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											
									ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L		
									Units		ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L				
									Minimum detection value		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
									Range of blank value		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
									Measured in autumn			~	~		~	~		~	~		~	~		~	~		~	~		~	~		~	~		~	~			
									Minimum detection value		0.5	2	0.5	0.5	0.5	0.5	0.5	0.5	1	1	1	1	1	1	1	1	1	1	1	10	50	1	1	1	1	1	1	1	1	
									Range of blank value		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15		山形県 Yamagata-Pref.	内川 Uchikawa	1級 1st	西三川橋 Nishimikawa-bashi	Autumn	Nov.17	N.D.	N.D.	0.03	N.D.	0.02	0.01	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.	N.D.	N.D.	N.D.							
		11					Summer	Aug.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.							
	16		馬見ヶ崎川 Mamiyasaki-gawa	1級 1st	白川橋 Shirakawa-bashi	Autumn	Nov.18	N.D.	0.29	0.06	N.D.	0.08	0.03	N.D.	N.D.	N.D.	N.D.	0.46	N.D.	N.D.	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					Summer	Aug.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.							
	17		福島県 Fukushima-Pref.	新田川 Niitagawa	2級 2nd	新桜井橋 Shinsakurai-bashi	Autumn	Nov.16	N.D.	N.D.	0.01	0.01	0.13	0.06	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.	N.D.	N.D.	N.D.	N.D.	N.D.							
		13					Summer	Aug.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.							
	18		夏井川 Natsuigawa	2級 2nd	六十枚橋 Rokujumai-bashi	Autumn	Nov.16	N.D.	N.D.	N.D.	N.D.	0.01	0.03	N.D.	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.	N.D.	N.D.	N.D.	N.D.							
		14					Summer	Sep.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.	N.D.	N.D.	N.D.	N.D.							
	19		茨城県 Ibaraki-Pref.	桜川 Sakura-gawa	1級 1st	栄利橋 Eiri-bashi	Autumn	Nov.30	N.D.	0.22	0.04	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.	N.D.	N.D.	N.D.	N.D.							
		15					Summer	Aug.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.							
	20		大北川 Ookitagawa	2級 2nd	JR鉄橋 JR railway bridge	Autumn	Nov.30	N.D.	0.03	0.07	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.10	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.							
		16					Summer	Aug.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.							
	21		栃木県 Tochigi-Pref.	五行川 Gogyogawa	1級 1st	桂橋 Katsura-bashi	Autumn	Dec.21	N.D.	0.15	0.84	0.25	0.10	0.03	N.D.	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.	N.D.	N.D.	N.D.	N.D.	N.D.							
		17					Summer	Aug.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.							

Measured results of water quality (in general water area) (No.72)

								Alkyl phenol (from C4 to C9)							Aromatic compounds (other than VOC)													Bisphenol A and chl phenol													
No.								20	21	22	23	24	25	26	27	28	29	30	31	32					33			34													
SPEED'98								36							43	46	47	48	66						37																
Sample	Autumn No.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample 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	1,3,5-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	Bisphenol A								
								Units	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L			
								Measured in autumn	Minimum detection value	0.01	0.01	0.01	0.01	0.01	0.05	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.002	
								Measured in autumn	Range of blank value	0.00	0.00	0.00	0.00	0.00	0.006	0.001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.008
								Measured in summer	Minimum detection value	0.01	0.01	0.01	0.01	0.01	0.05	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.05	0.01	0.05	0.01	0.01	0.01	0.01	0.01
								Measured in summer	Range of blank value	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
	15		山形県 Yamagata-Pref.	内川 Uchikawa	1級 1st	西三川橋 Nishimikawa-bashi	Autumn	Nov.17	N.D.	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.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.02					
		11					Summer	Aug.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.					
	16		馬見ヶ崎川 Mamiyasaki-gawa	1級 1st	白川橋 Shirakawa-bashi	Autumn	Nov.18	N.D.	N.D.	N.D.	N.D.	N.D.	0.05	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	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					Summer	Aug.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.					
	17		福島県 Fukushima-Pref.	新田川 Niitagawa	2級 2nd	新桜井橋 Shinsakurai-bashi	Autumn	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.					
		13					Summer	Aug.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.					
	18		夏井川 Natsuigawa	2級 2nd	六十枚橋 Rokujumai-bashi	Autumn	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.					
		14					Summer	Sep.7	N.D.	N.D.	N.D.	N.D.	N.D.	0.16	0.03	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.09					
	19		茨城県 Ibaraki-Pref.	桜川 Sakura-gawa	1級 1st	栄利橋 Eiri-bashi	Autumn	Nov.30	N.D.	N.D.	N.D.	N.D.	N.D.	0.06	0.04	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.02					
		15					Summer	Aug.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.	0.02					
	20		大北川 Ookitagawa	2級 2nd	JR鉄橋 JR railway bridge	Autumn	Nov.30	N.D.	N.D.	N.D.	N.D.	N.D.	0.07	0.02	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	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					Summer	Aug.18	0.02	N.D.	N.D.	N.D.	N.D.	0.20	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.06					
	21		栃木県 Tochigi-Pref.	五行川 Gogyogawa	1級 1st	桂橋 Katsura-bashi	Autumn	Dec.21	N.D.	N.D.	N.D.	N.D.	N.D.	0.20	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01					
		17					Summer	Aug.20	0.09	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.	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 water quality (in general water area) (No.73)

										Enol A prinated nols	Phthalates (PAEs)										VOC		Hormone		
No.										35	36	37	38	39	40	41	42	43	44	45	46	47			
SPEED' 98										44	42	65	40	63	64	39	38	41	45	67	-	-			
Sample	Autumn No.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample date		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/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	
										Measured in autumn	Minimum detection value		0.01	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.01	0.01	0.01	0.001
										Measured in autumn	Range of blank value		0.00	0.00	0.00	0.02	0.0	0.0	0.0	0.03	0.00	0.001	0.00	0.000	0.0002
										Measured in summer	Minimum detection value		0.01	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.05	0.01	0.01	0.001
										Measured in summer	Range of blank value		0.00	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.00	0.00	0.00	0
										Measured in autumn	Range of blank value		0.00	0.00	0.00	0.39	0.0	0.0	0.0	0.28	0.005	0.00	0.005	0.0006	
										Measured in summer	Range of blank value		0.00	0.0	0.0	0.6	0.0	0.0	0.0	0.5	0.00	0.00	0.01	0	
	15		山形県 Yamagata-Pref.	内川 Uchikawa	1級 1st	西三川橋 Nishimikawa-bashi	Autumn	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.	0.003		
		11					Summer	Aug.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.		
	16		馬見ヶ崎川 Mamigasaki-gawa	1級 1st	白川橋 Shirakawa-bashi	Autumn	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.		
		12					Summer	Aug.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.	0.001		
	17		福島県 Fukushima-Pref.	新田川 Niitagawa	2級 2nd	新桜井橋 Shinsakurai-bashi	Autumn	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.		
		13					Summer	Aug.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.		
	18		夏井川 Natsuigawa	2級 2nd	六十枚橋 Rokujumai-bashi	Autumn	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.		
		14					Summer	Sep.7		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01	N.D.	N.D.		
	19		茨城県 Ibaraki-Pref.	桜川 Sakura-gawa	1級 1st	栄利橋 Eiri-bashi	Autumn	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.	0.001		
		15					Summer	Aug.18		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1.0	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	Autumn	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.		
		16					Summer	Aug.18		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.6	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.		
	21		栃木県 Tochigi-Pref.	五行川 Gogyogawa	1級 1st	桂橋 Katsura-bashi	Autumn	Dec.21		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.001		
		17					Summer	Aug.20		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1.5	N.D.	N.D.	N.D.	N.D.	N.D.	0.002		

Measured results of water quality (in general water area) (No.76)

										Enol A Brominated phenols	Phthalates (PAEs)										VOC		Hormone
No.										35	36	37	38	39	40	41	42	43	44	45	46	47	
SPEED' 98										44	42	65	40	63	64	39	38	41	45	67	-	-	
Sample	Autumn No.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample date	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/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	
									Measured in autumn	0.01	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.01	0.01	0.001	0.001	
									Range of blank value	0.00	0.00	0.00	0.02	0.0	0.0	0.0	0.03	0.00	0.001	0.00	0.000	0.0002	
									Measured in summer	0.01	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.05	0.01	0.01	0.001	
									Range of blank value	0.00	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.00	0.00	0.00	0	
	22			那珂川 Nakagawa	1級 1st	黒羽 Kurobane	Autumn	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.	
		18					Summer	Aug.20	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1.9	N.D.	N.D.	N.D.	N.D.	0.07	N.D.	N.D.	
	23		群馬県 Gunma-Pref	吾妻川 Agatsuma-gawa	1級 1st	吾妻橋 Agatsuma-bashi	Autumn	Nov.18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.03	N.D.	N.D.	
		19					Summer	Aug.17	0.01	N.D.	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 Hirose-gawa	1級 1st	中島橋 Nakajima-bashi	Autumn	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.	0.003	
		20					Summer	Aug.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.	
	25		埼玉県 Saitama-Pref	市野川 Ichinokawa	1級 1st	徒歩橋 Kachi-bashi	Autumn	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.	0.002	
		21					Summer	Aug.19	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.	0.005	
	26			新河岸川 Shingashi-gawa	1級 1st	いろは橋 Iroha-bashi	Autumn	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.	0.001	
		22					Summer	Aug.19	N.D.	N.D.	N.D.	0.5	N.D.	N.D.	N.D.	0.9	N.D.	N.D.	N.D.	N.D.	N.D.	0.002	
	27		千葉県 Chiba-Pref	養老川 Yourou-gawa	2級 2nd	浅井橋 Asai-bashi	Autumn	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.	0.007	
		23					Summer	Aug.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.	0.003	
	28			夷隅川 Isumigawa	2級 2nd	苅谷橋 Kariya-bashi	Autumn	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.3	N.D.	0.01	N.D.	N.D.	N.D.	0.004	
		24					Summer	Aug.26	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.8	N.D.	N.D.	N.D.	N.D.	N.D.	0.008	

Measured results of water quality (in general water area) (No.78)

								Alkyl phenol (from C4 to C9)								Aromatic compounds (other than VOC)												Bisphenol and chl phenol																						
No.								20	21	22	23	24	25	26	27	28	29	30	31	32						33						34																		
SPEED'98								36								43	46	47	48	66												37																		
Sample	Autumn No.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample date	4-t-Butylphenol	4-n-Butylphenol	4-n-Pentylphenol	4-n-Hexylphenol	4-n-Heptylphenol	Nonylphenol	4-t-Octylphenol	4-n-Octylphenol	Benz(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	1,3,5-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	Bisphenol A																	
								μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L											
								Units								μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L													
								Minimum detection value								0.01	0.01	0.01	0.01	0.01	0.05	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01				
								Range of blank value								0.00	0.00	0.00	0.00	0.00	0.006 ~ 0.042	0.001 ~ 0.005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.002 ~ 0.008			
								Minimum detection value								0.01	0.01	0.01	0.01	0.01	0.05	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
								Range of blank value								0.00	0.00	0.00	0.00	0.00	0.03 ~ 0.06	0.00 ~ 0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
	29		千葉県 Chiba-shi	印旛放水路 Inbanuma hosuuro	1級 1st	汐留橋 Shiodome-bashi	Autumn	Nov.19	0.03	N.D.	N.D.	N.D.	N.D.	2.7	0.17	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.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.58													
		-					Summer	Not sampled																																										
	30		都川 Miyako- gawa	2級 2nd	青柳橋 Aoyagibashi	Autumn	Nov.19	0.02	N.D.	N.D.	N.D.	N.D.	0.47	0.05	N.D.	N.D.	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.04														
		-					Summer	Not sampled																																										
	31		東京都 Tokyo	黒目川 Kurome- gawa	1級 1st	神宝大橋 Shinpo Ohashi	Autumn	Dec.4	0.01	N.D.	N.D.	N.D.	N.D.	0.38	0.03	N.D.	N.D.	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01														
		25					Summer	Aug.26	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.02														
	32		秋川 Akikawa	1級 1st	東秋川橋 Higashi Akikawa- bashi	Autumn	Dec.4	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.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.														
		26					Summer	Aug.17	N.D.	N.D.	N.D.	N.D.	N.D.	0.05	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.09	0.01	N.D.	0.01		0.07			N.D.															
	33		浅川 Asakawa	1級 1st	長沼橋下 Naganuma-bashi- shita	Autumn	Dec.4	0.02	N.D.	N.D.	N.D.	N.D.	0.42	0.12	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.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.04														
		27					Summer	Aug.17	N.D.	N.D.	N.D.	N.D.	N.D.	0.05	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.06														
	34		境川 Sakaigawa	2級 2nd	鶴間一号橋 Tsuruma Igou- bashi	Autumn	Dec.9	0.01	N.D.	N.D.	N.D.	N.D.	0.58	0.11	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.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.10														
		28					Summer	Aug.26	0.03	N.D.	N.D.	N.D.	0.05	5.7	1.4	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.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.07														
	35		神奈川県 Kanagawa- Pref	酒匂川 Sakawa- gawa	2級 2nd	酒匂橋 Sakawa-bashi	Autumn	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	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					Summer	Aug.24	N.D.	N.D.	N.D.	N.D.	N.D.	0.34	0.02	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.24														

Measured results of water quality (in general water area) (No.79)

								enol A prinated nols	Phthalates (PAEs)							VOC		Hormone				
No.								35	36	37	38	39	40	41	42	43	44	45	46	47		
SPEED' 98								44	42	65	40	63	64	39	38	41	45	67	-	-		
Sample	Autumn No.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample date	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/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
								Measured in autumn	0.01	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.01	0.01	0.01	0.001	0.0002
								Range of blank value	0.00	0.00	0.00	0.02	0.0	0.0	0.0	0.03	0.00	0.001	0.00	0.000	0.0002	
								Measured in summer	0.01	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.05	0.01	0.01	0.001	0.0006
								Range of blank value	0.00	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.00	0.00	0.00	0.00	
	29		千葉市 Chiba-shi	印旛放水路 Inbanuma hosuuro	1級 1st	汐留橋 Shiodome-bashi	Autumn	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.	0.005
		-					Summer	Not sampled														
	30		都川 Miyako-gawa	2級 2nd	青柳橋 Aoyagibashi	Autumn	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.	0.004
		-					Summer	Not sampled														
	31		東京都 Tokyo	黒目川 Kurome-gawa	1級 1st	神宝大橋 Shinpo Ohashi	Autumn	Dec.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.	0.02
		25					Summer	Aug.26	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.3	N.D.	N.D.	N.D.	N.D.	N.D.	0.001
	32		秋川 Akikawa	1級 1st	東秋川橋 Higashi Akikawa-bashi	Autumn	Dec.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.	0.02
		26					Summer	Aug.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.
	33		浅川 Asakawa	1級 1st	長沼橋下 Naganuma-bashi-shita	Autumn	Dec.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.	0.01
		27					Summer	Aug.17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	2.5	N.D.	N.D.	N.D.	N.D.	N.D.	0.002
	34		境川 Sakaigawa	2級 2nd	鶴間一号橋 Tsuruma 1gou-bashi	Autumn	Dec.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.	0.01
		28					Summer	Aug.26	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.8	N.D.	N.D.	N.D.	N.D.	N.D.	0.008
	35		神奈川県 Kanagawa-Pref.	酒匂川 Sakawa-gawa	2級 2nd	酒匂橋 Sakawa-bashi	Autumn	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.
		29					Summer	Aug.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.

Measured results of water quality (in general water area) (No.80)

								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.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample 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	Tribrromo biphenyl	Tetrabromo biphenyl	Pentabromo biphenyl	Hexabromo biphenyl	Decibromo biphenyl	Total of polybromobiphenyl	Tributyltin	Triphenyltin						
								Units	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	μg/L	μg/L		
								Measured in autumn	Minimum detection value	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
								Measured in autumn	Range of blank value	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
								Measured in summer	Minimum detection value	0.5	2	0.5	0.5	0.5	0.5	0.5	1	1	1	1	1	1	1	1	1	1	1	1	10	50	0.01	0.01	0.01	0.01	
								Measured in summer	Range of blank value	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	36			金目川 Kaname-gawa	2級 2nd	花水橋 Hanamizu-bashi	Autumn	Nov.25	N.D.	0.14	0.05	N.D.	N.D.	0.02	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.	N.D.						
		30					Summer	Aug.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.						
	37		横浜市 Yokohama-shi	鶴見川 Tshurumi-gawa	1級 1st	学校橋 Gakkou-bashi	Autumn	Dec.1	N.D.	0.26	0.49	0.46	0.23	0.09	N.D.	N.D.	N.D.	N.D.	1.5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.						
		-					Summer	Not sampled																											
	38			恩田川	1級 1st	都橋 Miyako-bashi	Autumn	Dec.1	N.D.	N.D.	0.14	0.08	0.13	0.05	N.D.	N.D.	N.D.	N.D.	0.40	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.						
		-					Summer	Not sampled																											
	39		川崎市 Kawasaki-shi	平瀬川 Hirasegawa	1級 1st	平瀬橋 Hirase-bashi	Autumn	Dec.18	1.9	6.3	1.5	0.54	0.28	0.04	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.						
		-					Summer	Not sampled																											
	40			三沢川 Misawa-gawa	1級 1st	一の橋 Ichinohasi	Autumn	Nov.18	N.D.	N.D.	0.01	N.D.	0.04	0.01	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.						
		-					Summer	Not sampled																											
	41		新潟県 Niigata-Pref.	新川 Shinkawa	2級 2nd	横尾大橋 Makio Ohashi	Autumn	Nov.12	N.D.	0.12	0.03	N.D.	N.D.	0.02	N.D.	N.D.	N.D.	N.D.	0.17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.						
		31					Summer	Aug.21	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	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			鯖石川 Sabaishi-gawa	2級 2nd	安政橋 Ansei-bashi	Autumn	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.						
		32					Summer	Aug.21	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	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 water quality (in general water area) (No.81)

								Alkyl phenol (from C4 to C9)							Aromatic compounds (other than VOC)													Bisphenol A and chl phenol													
No.								20	21	22	23	24	25	26	27	28	29	30	31	32					33			34													
SPEED'98								36							43	46	47	48	66										37												
Sample	Autumn No.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample date	4-t-Butylphenol	4-n-Butylphenol	4-n-Pentylphenol	4-n-Hexylphenol	4-n-Heptylphenol	Nonylphenol	4-t-Octylphenol	4-n-Octylphenol	Benz(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	1,3,5-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	Bisphenol A								
								Units	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L			
								Minimum detection value	0.01	0.01	0.01	0.01	0.01	0.05	0.01	0.01	0.01	0.01	0.01	0.01		0.01	0.01	0.01	0.01		0.01	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
								Range of blank value	0.00	0.00	0.00	0.00	0.00	0.006 ~ 0.042	0.001 ~ 0.005	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.002 ~ 0.008
								Minimum detection value	0.01	0.01	0.01	0.01	0.01	0.05	0.01	0.01	0.01	0.01	0.01	0.01		0.01	0.01	0.01	0.01		0.01	0.01	0.01	0.01		0.01	0.05	0.01	0.05			0.01			
								Range of blank value	0.00	0.00	0.00	0.00	0.00	0.03 ~ 0.06	0.00 ~ 0.01	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00			0.00			
	36			金目川 Kaname-gawa	2級 2nd	花水橋 Hanamizu-bashi	Autumn	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	0.20	0.05	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01						
		30					Summer	Aug.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.	0.02						
	37		横浜市 Yokohama-shi	鶴見川 Tshurumi-gawa	1級 1st	学校橋 Gakkou-bashi	Autumn	Dec.1	0.03	N.D.	N.D.	N.D.	N.D.	0.40	0.05	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.	N.D.	N.D.	N.D.	N.D.	N.D.	0.08						
		-					Summer	Not sampled																																	
	38			恩田川	1級 1st	都橋 Miyako-bashi	Autumn	Dec.1	N.D.	N.D.	N.D.	N.D.	N.D.	0.35	0.10	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.	N.D.	N.D.	N.D.	N.D.	N.D.	0.06						
		-					Summer	Not sampled																																	
	39		川崎市 Kawasaki-shi	平瀬川 Hirasegawa	1級 1st	平瀬橋 Hirase-bashi	Autumn	Dec.18	0.18	N.D.	N.D.	N.D.	N.D.	0.27	0.14	N.D.	N.D.	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.						
		-					Summer	Not sampled																																	
	40			三沢川 Misawa-gawa	1級 1st	一の橋 Ichinohasi	Autumn	Nov.18	N.D.	N.D.	N.D.	N.D.	N.D.	0.07	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01						
		-					Summer	Not sampled																																	
	41		新潟県 Niigata-Pref.	新川 Shinkawa	2級 2nd	横尾大橋 Makio Ohashi	Autumn	Nov.12	N.D.	N.D.	N.D.	N.D.	N.D.	0.29	0.06	N.D.	N.D.	0.10	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.	0.04						
		31					Summer	Aug.21	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.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.04						
	42			鱒石川 Sabaishi-gawa	2級 2nd	安政橋 Ansei-bashi	Autumn	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.	0.01					
		32					Summer	Aug.21	N.D.	N.D.	N.D.	N.D.	N.D.	0.17	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01						

Measured results of water quality (in general water area) (No.82)

								Enol A Brominated nols	Phthalates (PAEs)							VOC		Hormone							
No.								35	36	37	38	39	40	41	42	43	44	45	46	47					
SPEED'98								44	42	65	40	63	64	39	38	41	45	67	-	-					
Sample	Autumn No.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample date	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/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L				
Measured in autumn								Minimum detection value	0.01	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.01	0.01	0.01	0.001	0.001			
Range of blank value								0.00	0.00	0.00	0.02	0.0	0.0	0.0	0.03	0.00	0.001	0.00	0.000	0.000	0.0002	0.0002			
									~		~				~		~		~		~				
									0.04		0.39				0.28		0.005		0.005		0.005		0.0006	0.0006	
Measured in summer								Minimum detection value	0.01	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.05	0.01	0.01	0.01	0.01	0.001	0.001	
Range of blank value								0.00	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
											~				~					~		~			
											0.6				0.5				0.01		0.01		0		
	36		金目川 Kaname-gawa	2級 2nd	花水橋 Hanamizu-bashi	Autumn	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.	0.003				
		30				Summer	Aug.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.	0.002				
	37		横浜市 Yokohama-shi	鶴見川 Tshurumi-gawa	1級 1st	学校橋 Gakkou-bashi	Autumn	Dec.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.	0.005				
		-				Summer	Not sampled																		
	38			恩田川	1級 1st	都橋 Miyako-bashi	Autumn	Dec.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.	0.006				
		-				Summer	Not sampled																		
	39		川崎市 Kawasaki-shi	平瀬川 Hirasegawa	1級 1st	平瀬橋 Hirase-bashi	Autumn	Dec.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.	0.006				
		-				Summer	Not sampled																		
	40			三沢川 Misawa-gawa	1級 1st	一の橋 Ichinohasi	Autumn	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.	0.01	0.001			
		-				Summer	Not sampled																		
	41		新潟県 Niigata-Pref.	新川 Shinkawa	2級 2nd	横尾大橋 Makio Ohashi	Autumn	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.	0.004				
		31				Summer	Aug.21	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.003				
	42			鯖石川 Sabaishi-gawa	2級 2nd	安政橋 Ansei-bashi	Autumn	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.	0.001				
		32				Summer	Aug.21	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.4	N.D.	N.D.	N.D.	N.D.	N.D.	0.002				

Measured results of water quality (in general water area) (No.84)

								Alkyl phenol (from C4 to C9)							Aromatic compounds (other than VOC)													Bisphenol and chl phenol																				
No.								20	21	22	23	24	25	26	27	28	29	30	31	32						33						34																
SPEED'98								36							43	46	47	48	66						37																							
Sample	Autumn No.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample date	4-t-Butylphenol	4-n-Butylphenol	4-n-Pentylphenol	4-n-Hexylphenol	4-n-Heptylphenol	Nonylphenol	4-t-Octylphenol	4-n-Octylphenol	Benz(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	1,3,5-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	Bisphenol A															
								μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L									
								Units							μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L											
								Minimum detection value							0.01	0.01	0.01	0.01	0.01	0.05	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
								Range of blank value							0.00	0.00	0.00	0.00	0.00	0.006	0.001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.002	0.008	
								Minimum detection value							0.01	0.01	0.01	0.01	0.01	0.05	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
								Range of blank value							0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
	43		富山県 Toyama-Pref.	白岩川 Shiraiwa-gawa	2級 2nd	東西橋 Tozai-bashi	Autumn	Nov.19	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.02										
		33					Summer	Aug.21	0.01	N.D.	N.D.	N.D.	N.D.	0.44	0.08	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.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.24											
	44		黒瀬川 Kurose-gawa	2級 2nd	石田橋 Ishida-bashi	Autumn	Nov.19	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01											
		34					Summer	Aug.21	N.D.	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.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.											
	45		石川県 Ishikawa-Pref.	犀川 Saigawa	2級 2nd	ニツ寺橋 Futatsudera-bashi	Autumn	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	0.25	0.01	N.D.	N.D.	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.03											
		35					Summer	Aug.26	N.D.	N.D.	N.D.	N.D.	N.D.	0.13	0.03	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.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.10											
	46		大聖寺川 Daishoji-gawa	2級 2nd	三ツ橋 Mitsu-bashi	Autumn	Nov.26	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.14	0.02	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	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					Summer	Aug.26	0.01	N.D.	N.D.	N.D.	N.D.	0.62	0.03	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01											
	47		福井県 Fukui-Pref.	日野川 Hinogawa	1級 1st	清水山橋 Shimizusan-bashi	Autumn	Nov.27	N.D.	N.D.	N.D.	N.D.	N.D.	0.13	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	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					Summer	Aug.21	N.D.	N.D.	N.D.	N.D.	N.D.	0.16	0.04	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01											
	48		笙の川 Shonokawa	2級 2nd	三島橋 Mishima-bashi	Autumn	Nov.27	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.07	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.13											
		38					Summer	Aug.21	0.02	N.D.	N.D.	N.D.	N.D.	0.61	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.16											
	49		山梨県 Yamanashi-Pref.	笛吹川 Fuefuki-gawa	1級 1st	三郡東橋 Sangun Higashi-bashi	Autumn	Dec.1	N.D.	N.D.	N.D.	N.D.	N.D.	0.10	0.02	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	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					Summer	Aug.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.	N.D.	0.01											

Measured results of water quality (in general water area) (No.85)

										Enol A Brominated phenols	Phthalates (PAEs)										VOC		Hormone	
No.										35	36	37	38	39	40	41	42	43	44	45	46	47		
SPEED' 98										44	42	65	40	63	64	39	38	41	45	67	-	-		
Sample	Autumn No.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample date		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/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	
										Units	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	
										Measured in autumn	Minimum detection value	0.01	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.01	0.01	0.01	0.001
										Measured in autumn	Range of blank value	0.00	0.00	0.00	0.02	0.0	0.0	0.0	0.03	0.00	0.001	0.00	0.000	0.0002
										Measured in summer	Minimum detection value	0.01	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.05	0.01	0.01	0.001
										Measured in summer	Range of blank value	0.00	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.00	0.00	0.00	0
	43		富山県 Toyama-Pref.	白岩川 Shiraiwa-gawa	2級 2nd	東西橋 Tozai-bashi	Autumn	Nov.19		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.02	0.002		
		33					Summer	Aug.21		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.05	N.D.	N.D.	0.001		
	44		黒瀬川 Kurose-gawa	2級 2nd	石田橋 Ishida-bashi	Autumn	Nov.19		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.3	N.D.	N.D.	N.D.	N.D.	0.01	0.002		
		34					Summer	Aug.21	0.07	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	2.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.		
	45		石川県 Ishikawa-Pref.	犀川 Saigawa	2級 2nd	二ツ寺橋 Futatsudera-bashi	Autumn	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.	0.002		
		35					Summer	Aug.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.	0.002		
	46		大聖寺川 Daishoji-gawa	2級 2nd	三ツ橋 Mitsu-bashi	Autumn	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.		
		36					Summer	Aug.26		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.3	N.D.	N.D.	N.D.	N.D.	0.001		
	47		福井県 Fukui-Pref.	日野川 Hinogawa	1級 1st	清水山橋 Shimizusan-bashi	Autumn	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.		
		37					Summer	Aug.21		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.001		
	48		笙の川 Shonokawa	2級 2nd	三島橋 Mishima-bashi	Autumn	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.		
		38					Summer	Aug.21		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.003		
	49		山梨県 Yamanashi-Pref.	笛吹川 Fuefuki-gawa	1級 1st	三郡東橋 Sangun Higashi-bashi	Autumn	Dec.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.		
		39					Summer	Aug.19		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.4	N.D.	N.D.	N.D.	N.D.	0.001		

Measured results of water quality (in general water area) (No.88)

										Enol A Brominated phenols		Phthalates (PAEs)								VOC		Hormone		
No.										35	36	37	38	39	40	41	42	43	44	45	46	47		
SPEED'98										44	42	65	40	63	64	39	38	41	45	67	-	-		
Sample	Autumn No.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample date		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/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	
										Units		μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
										Measured in autumn		0.01	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.01	0.01	0.01	0.001
										Range of blank value		0.00	0.00	0.00	0.02	0.0	0.0	0.0	0.03	0.00	0.001	0.00	0.000	0.0002
													~		~			~		~		~		~
													0.04		0.39			0.28		0.005		0.005		0.0006
										Measured in summer		0.01	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.05	0.01	0.01	0.001
										Range of blank value		0.00	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.00	0.00	0.00	0
													~		~			~		~		~		~
													0.6		0.5			0.5				0.01		
	50		相模川 Sagamigawa	1級 1st	桂川橋 Katsuragawa-bashi	Autumn	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.		
		40				Summer	Aug.19		N.D.	N.D.	N.D.	0.8	N.D.	N.D.	N.D.	1.7	N.D.	N.D.	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	Autumn	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.	0.01	N.D.		
		41				Summer	Aug.19		N.D.	N.D.	N.D.	0.3	N.D.	N.D.	N.D.	0.5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.		
	52		松川 Matsukawa	1級 1st	永代橋 Eitai-bashi	Autumn	Nov.11		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.6	N.D.	N.D.	N.D.	N.D.	N.D.	0.001		
		42				Summer	Aug.19		N.D.	N.D.	N.D.	0.4	N.D.	N.D.	N.D.	0.6	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.		
	53		岐阜県 Gifu-Pref.	長良川 Nagara-gawa	1級 1st	藍川橋 Aikawa-bashi	Autumn	Nov.11		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.		
		43				Summer	Aug.19		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1.9	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.		
	54		宮川 Miyagawa	1級 1st	宮城橋 Miyagi-bashi	Autumn	Nov.11		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.		
		44				Summer	Aug.19		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.		
	55		静岡県 Shizuoka-Pref.	都田川 Miyakoda-gawa	2級 2nd	落合橋 Ochiai-bashi	Autumn	Nov.11		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.9	N.D.	N.D.	N.D.	0.02	N.D.		
		45				Summer	Sep.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.	0.001		
	56		太田川 Ootagawa	2級 2nd	二瀬橋 Futase-bashi	Autumn	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.	0.001		
		46				Summer	Sep.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.	0.001		

Measured results of water quality (in general water area) (No.89)

								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.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample 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	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	μg/L	μg/L
								Measured in autumn	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	1	1	1	1	1	10	50	0.002	0.001
								Range of blank value	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0	0	0.000	0.000
								Measured in summer	0.5	2	0.5	0.5	0.5	0.5	0.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	10	50	0.01	0.01
								Range of blank value	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0.00	0.00
	57		愛知県 Aichi-Pref.	日光川 NikkoGawa	2級 2nd	日光橋 Nikko-bashi	Autumn	Nov.12	N.D.	0.17	0.14	0.18	0.28	0.08	N.D.	N.D.	N.D.	N.D.	0.85	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
		47					Summer	Sep.2	N.D.	N.D.	N.D.	0.7	0.7	N.D.	N.D.	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.	N.D.				
	58			境川 Sakaigawa	2級 2nd	新境橋 Shinsakai-bashi	Autumn	Nov.19	N.D.	0.19	0.64	0.68	0.54	0.07	N.D.	N.D.	N.D.	N.D.	2.1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.				
		48					Summer	Sep.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.				
	59		名古屋市 Nagoya-shi	天白川	2級 2nd	天白橋	Autumn	Dec.11	N.D.	N.D.	0.20	0.11	0.14	N.D.	N.D.	N.D.	N.D.	N.D.	0.45	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.				
		-					Summer	Not sampled																									
	60			荒子川	普通	荒子川ポンプ所	Autumn	Nov.27	N.D.	N.D.	0.79	0.51	0.33	0.11	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.	N.D.				
		-					Summer	Not sampled																									
	61		三重県 Mie-Pref.	安濃川 Anougawa	2級 2nd	御山荘橋 Gosanso-bashi	Autumn	Nov.25	N.D.	0.15	N.D.	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.	N.D.				
		49					Summer	Aug.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.				
	62			員弁川 Inabegawa	2級 2nd	桑部橋 Kuwabe-bashi	Autumn	Nov.25	N.D.	0.06	N.D.	N.D.	N.D.	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.				
		50					Summer	Aug.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.				
	63		滋賀県 Shiga-Pref.	宇曾川 Usogawa	1級 1st	下流 Downstream	Autumn	Nov.17	N.D.	0.01	0.06	0.07	0.03	N.D.	N.D.	N.D.	N.D.	N.D.	0.17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.				
		51					Summer	Aug.21	N.D.	N.D.	0.9	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.90	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.				

Measured results of water quality (in general water area) (No.90)

								Alkyl phenol (from C4 to C9)							Aromatic compounds (other than VOC)													Bisphenol and chl phenol														
No.								20	21	22	23	24	25	26	27	28	29	30	31	32						33						34										
SPEED'98								36							43	46	47	48	66						37																	
Sample	Autumn No.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample 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	1,3,5-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	Bisphenol A									
								Units	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L					
								Measured in autumn	0.01	0.01	0.01	0.01	0.01	0.05	0.01	0.01	0.01	0.01	0.01	0.01																						
								Range of blank value	0.00	0.00	0.00	0.00	0.00	0.006 ~ 0.042	0.001 ~ 0.005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.002 ~ 0.008
								Measured in summer	0.01	0.01	0.01	0.01	0.01	0.05	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.05	0.01	0.05	0.01	0.05	0.01	0.01	0.01	
								Range of blank value	0.00	0.00	0.00	0.00	0.00	0.03 ~ 0.06	0.00 ~ 0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00 ~ 0.01
	57		愛知県 Aichi-Pref.	日光川 NikkoGawa	2級 2nd	日光橋 Nikko-bashi	Autumn	Nov.12	0.13	N.D.	N.D.	N.D.	N.D.	2.3	0.25	N.D.	N.D.	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.17							
		47					Summer	Sep.2	0.13	N.D.	N.D.	N.D.	0.06	7.1	0.46	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.06							
	58			境川 Sakaigawa	2級 2nd	新境橋 Shinsakai-bashi	Autumn	Nov.19	0.02	N.D.	N.D.	N.D.	N.D.	1.2	0.04	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.04							
		48					Summer	Sep.2	0.03	N.D.	N.D.	N.D.	N.D.	0.77	0.11	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.	0.03							
	59		名古屋市 Nagoya-shi	天白川	2級 2nd	天白橋	Autumn	Dec.11	0.04	N.D.	N.D.	N.D.	N.D.	0.33	0.34	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.	N.D.	N.D.	N.D.	N.D.	N.D.	0.08							
		-					Summer	Not sampled																																		
	60			荒子川	普通	荒子川ポンプ所	Autumn	Nov.27	N.D.	N.D.	N.D.	N.D.	N.D.	0.24	0.02	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.05							
		-					Summer	Not sampled																																		
	61		三重県 Mie-Pref.	安濃川 Anougawa	2級 2nd	御山荘橋 Gosanso-bashi	Autumn	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.							
		49					Summer	Aug.18	N.D.	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.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01							
	62			員弁川 Inabegawa	2級 2nd	桑部橋 Kuwabe-bashi	Autumn	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	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					Summer	Aug.18	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.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01							
	63		滋賀県 Shiga-Pref.	宇曾川 Usogawa	1級 1st	下流 Downstream	Autumn	Nov.17	N.D.	N.D.	N.D.	N.D.	N.D.	0.10	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.							
		51					Summer	Aug.21	N.D.	N.D.	N.D.	N.D.	N.D.	0.63	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	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 water quality (in general water area) (No.91)

								Enol A prinated nols	Phthalates (PAEs)							VOC		Hormone				
No.								35	36	37	38	39	40	41	42	43	44	45	46	47		
SPEED' 98								44	42	65	40	63	64	39	38	41	45	67	-	-		
Sample	Autumn No.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample date	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/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
								Measured in autumn	Minimum detection value	0.01	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.01	0.01	0.01	0.001
								Measured in autumn	Range of blank value	0.00	0.00	0.00	0.02	0.0	0.0	0.0	0.03	0.00	0.001	0.00	0.000	0.0002
								Measured in autumn		~	~	~				~	~	~	~	~	~	~
								Measured in autumn		0.04	0.39	0.28	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.006
								Measured in summer	Minimum detection value	0.01	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.05	0.01	0.01	0.001
								Measured in summer	Range of blank value	0.00	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.00	0.00	0.00	0
								Measured in summer		~	~	~				~	~	~	~	~	~	~
								Measured in summer		0.6	0.6	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
	57		愛知県 Aichi-Pref.	日光川 NikkoGawa	2級 2nd	日光橋 Nikko-bashi	Autumn	Nov.12	0.05	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1.1	N.D.	N.D.	N.D.	0.02	0.013	
		47					Summer	Sep.2	0.07	0.1	N.D.	N.D.	N.D.	N.D.	N.D.	2.5	N.D.	N.D.	N.D.	N.D.	0.004	
	58			境川 Sakaigawa	2級 2nd	新境橋 Shinsakai-bashi	Autumn	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.	0.003	
		48					Summer	Sep.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.	0.007	
	59		名古屋市 Nagoya-shi	天白川	2級 2nd	天白橋	Autumn	Dec.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.	0.012	
		-					Summer	Not sampled														
	60			荒子川	普通	荒子川ポンプ所	Autumn	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.	0.007	
		-					Summer	Not sampled														
	61		三重県 Mie-Pref.	安濃川 Anougawa	2級 2nd	御山荘橋 Gosanso-bashi	Autumn	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.	0.001	
		49					Summer	Aug.18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.7	N.D.	N.D.	N.D.	N.D.	N.D.	
	62			員弁川 Inabegawa	2級 2nd	桑部橋 Kuwabe-bashi	Autumn	Nov.25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.05	N.D.	
		50					Summer	Aug.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.	
	63		滋賀県 Shiga-Pref.	宇曾川 Usogawa	1級 1st	下流 Downstream	Autumn	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.	
		51					Summer	Aug.21	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.002	

Measured results of water quality (in general water area) (No.93)

								Alkyl phenol (from C4 to C9)								Aromatic compounds (other than VOC)														Bisphenol A and chl phenol																				
No.								20	21	22	23	24	25	26	27	28	29	30	31	32						33						34																		
SPEED'98								36								43	46	47	48	66						37																								
Sample	Autumn No.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample 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	1,3,5-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	Bisphenol A																	
								μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L											
								Units								μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L												
								Minimum detection value								0.01	0.01	0.01	0.01	0.01	0.05	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01				
								Range of blank value								0.00	0.00	0.00	0.00	0.00	0.006	0.001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.002	0.008		
								Minimum detection value								0.01	0.01	0.01	0.01	0.01	0.05	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
								Range of blank value								0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
	64			守山川 Moriyama-gawa	1級 1st	下流 Downstream	Autumn	Nov.17	N.D.	N.D.	N.D.	N.D.	N.D.	0.10	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.											
		52					Summer	Aug.21	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.											
	65		京都府 Kyoto-Pref	大谷川 Ootanigawa	1級 1st	二ノ橋 Ninohashi	Autumn	Nov.12	0.03	N.D.	N.D.	N.D.	N.D.	0.32	0.03	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.05											
		53					Summer	Aug.17	0.02	N.D.	N.D.	N.D.	N.D.	0.64	0.05	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.03											
	66			手原川 Tebara-gawa	1級 1st	木津川流入前 Kizugawa Ryunyumae	Autumn	Nov.12	0.01	N.D.	N.D.	N.D.	N.D.	0.25	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.38											
		54					Summer	Aug.17	N.D.	N.D.	N.D.	N.D.	N.D.	0.10	0.03	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01											
	67			伊佐津川 Isazugawa	2級 2nd	相生橋 Aioi-bashi	Autumn	Nov.16	0.01	N.D.	N.D.	N.D.	N.D.	0.08	0.02	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.04											
		55					Summer	Aug.17	N.D.	N.D.	N.D.	N.D.	N.D.	0.18	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01											
	68		京都市 Kyoto-shi	鴨川 Kamogawa	1級 1st	鳥羽大橋 Tobaohashi	Autumn	Nov.26	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	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				京川橋	Summer	Aug.25	N.D.	N.D.	N.D.	N.D.	N.D.	0.18	0.02	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.03											
	69			天神川	1級 1st	東海道本線下 Tokaidohonsen shita	Autumn	Nov.26	N.D.	N.D.	N.D.	N.D.	N.D.	0.16	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.											
		-					Summer	Not sampled																																										
	70		大阪府 Osaka-Pref	寝屋川 Neyagawa	1級 1st	住道大橋 Suminodo ohashi	Autumn	Nov.24	0.18	N.D.	N.D.	N.D.	N.D.	2.0	0.19	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.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.13											
		57					Summer	Aug.25	0.01	N.D.	N.D.	N.D.	N.D.	0.18	0.32	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.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.29											

Measured results of water quality (in general water area) (No.94)

										Enol A Brominated nols	Phthalates (PAEs)										VOC		Hormone	
No.										35	36	37	38	39	40	41	42	43	44	45	46	47		
SPEED' 98										44	42	65	40	63	64	39	38	41	45	67	-	-		
Sample	Autumn No.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample date		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/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	
										Measured in autumn	Minimum detection value	0.01	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.01	0.01	0.01	0.001
										Measured in autumn	Range of blank value	0.00	0.00	0.00	0.02	0.0	0.0	0.0	0.03	0.00	0.001	0.00	0.000	0.0002
										Measured in autumn	Range of blank value		~ 0.04		~ 0.39			~ 0.28		~ 0.005		~ 0.005		~ 0.006
										Measured in summer	Minimum detection value	0.01	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.05	0.01	0.01	0.001
										Measured in summer	Range of blank value	0.00	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.00	0.00	0.00	0
										Measured in summer	Range of blank value		~ 0.6		~ 0.5			~ 0.01		~ 0.01		~ 0		
	64			守山川 Moriyama-gawa	1級 1st	下流 Downstream	Autumn	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.	
		52					Summer	Aug.21		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.002	
	65		京都府 Kyoto-Pref	大谷川 Ootani-gawa	1級 1st	二ノ橋 Ninohashi	Autumn	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.	0.003	
		53					Summer	Aug.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.	0.002	
	66			手原川 Tebara-gawa	1級 1st	木津川流入前 Kizugawa Ryunyumae	Autumn	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.	0.004	
		54					Summer	Aug.17		0.04	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01	0.006	
	67			伊佐津川 Isazugawa	2級 2nd	相生橋 Aioi-bashi	Autumn	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.	0.02	N.D.
		55					Summer	Aug.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.	0.002
	68		京都市 Kyoto-shi	鴨川 Kamogawa	1級 1st	鳥羽大橋 Tobaohashi	Autumn	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.
		56				京川橋	Summer	Aug.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.	0.002
	69			天神川	1級 1st	東海道本線下 Tokaidohonsenshita	Autumn	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.	0.001
		-					Summer			Not sampled														
	70		大阪府 Osaka-Pref	寝屋川 Neyagawa	1級 1st	住道大橋 Suminodo ohashi	Autumn	Nov.24		0.01	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	
		57					Summer	Aug.25		0.02	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.014	

Measured results of water quality (in general water area) (No.95)

								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.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample 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								
								ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
								0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	1	1	1	1	1	10	50	0.002	0.001			
								Minimum detection value		Range of blank value																											
								0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.0	0.0	0.0	0.0	0.0	0	0	0.000	0.000			
									~	~		~	~																					~			
									0.02	0.02		0.02	0.01																						0.001		
								Minimum detection value		Range of blank value																											
								0.5	2	0.5	0.5	0.5	0.5	0.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	10	50	0.01	0.01				
								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0.00	0.00				
	71			石津川 Ishizugawa	2級 2nd	毛穴大橋 Kena Ohashi	Autumn	Nov.25	N.D.	0.39	0.62	N.D.	N.D.	0.06	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.	N.D.	N.D.							
		58					Summer	Aug.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.							
	72			味生水路 Ajusuiro	—	府宮南別府住宅付近 Fuei Minami-beppu Jutaku Fukin	Autumn	Nov.25	N.D.	6.1	17	6.8	2.0	0.62	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.							
		59					Summer	Aug.24	N.D.	2.2	17	12	2.9	N.D.	N.D.	N.D.	N.D.	N.D.	34	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.							
	73		大阪市 Osaka-shi	大川 Ookawa	1級 1st	毛馬橋	Autumn	Nov.10	N.D.	N.D.	0.20	0.26	0.16	0.05	N.D.	N.D.	N.D.	N.D.	0.67	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.							
		-					Summer	Not sampled																													
	74			寝屋川 Neyagawa	1級 1st	京橋 Kyo-bashi	Autumn	Nov.10	N.D.	N.D.	0.45	0.41	0.27	0.06	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.	N.D.	N.D.							
		-					Summer	Not sampled																													
	75		兵庫県 Hyogo-Pref	武庫川 Mukogawa	2級 2nd	甲武橋 Kobu-bashi	Autumn	Nov.16	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.							
		60					Summer	Aug.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.							
	76			明石川 Akashigawa	2級 2nd	嘉永橋 Kaei-bashi	Autumn	Nov.16	N.D.	0.04	0.15	0.07	0.07	0.01	N.D.	N.D.	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.							
		61					Summer	Sep.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.							
	77			矢田川 Yadagawa	2級 2nd	油良橋 Yura-bashi	Autumn	Nov.19	N.D.	N.D.	N.D.	N.D.	0.03	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.							
		62					Summer	Aug.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.							

Measured results of water quality (in general water area) (No.96)

									Alkyl phenol (from C4 to C9)								Aromatic compounds (other than VOC)													Bisphenol A and chl phenol																			
No.									20	21	22	23	24	25	26	27	28	29	30	31	32						33						34																
SPEED' 98									36								43	46	47	48	66												37																
Sample	Autumn No.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample 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	1,3,5-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	Bisphenol A																
									μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L									
									Units																																								
									Minimum detection value								0.01	0.01	0.01	0.01	0.01	0.05	0.01	0.01	0.01	0.01	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
									Range of blank value								0.00	0.00	0.00	0.00	0.00	0.006	0.001	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.002	0.008
									Minimum detection value								0.01	0.01	0.01	0.01	0.01	0.05	0.01	0.01	0.01	0.01	0.01	0.01	0.01		0.01	0.01	0.01	0.01		0.01	0.05	0.01	0.05				0.01						
									Range of blank value								0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00				0.00	0.01					
	71			石津川 Ishizugawa	2級 2nd	毛穴大橋 Kena Ohashi	Autumn	Nov.25	0.07	N.D.	N.D.	N.D.	N.D.	4.1	0.69	N.D.	N.D.	0.03	0.06	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.05												
		58					Summer	Aug.24	0.07	N.D.	N.D.	N.D.	N.D.	1.6	0.40	N.D.	N.D.	0.04	0.09	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.12													
	72			味生水路 Ajusuiro	—	府宮南別府住宅付近 Fuei Minami-beppu Jutaku Fukin	Autumn	Nov.25	0.10	N.D.	N.D.	N.D.	N.D.	21	13	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.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.15													
		59					Summer	Aug.24	0.06	N.D.	N.D.	N.D.	N.D.	3.3	0.47	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.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.08													
	73		大阪市 Osaka-shi	大川 Ookawa	1級 1st	毛馬橋	Autumn	Nov.10	N.D.	N.D.	N.D.	N.D.	N.D.	0.25	0.01	N.D.	N.D.	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.02													
		-					Summer	Not sampled																																									
	74			寝屋川 Neyagawa	1級 1st	京橋 Kyo-bashi	Autumn	Nov.10	0.01	N.D.	N.D.	N.D.	N.D.	0.31	0.03	N.D.	N.D.	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01												
		-					Summer	Not sampled																																									
	75		兵庫県 Hyogo-Pref	武庫川 Mukogawa	2級 2nd	甲武橋 Kobu-bashi	Autumn	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.												
		60					Summer	Aug.19	0.06	N.D.	N.D.	N.D.	0.01	0.46	0.14	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.	0.49													
	76			明石川 Akashigawa	2級 2nd	嘉永橋 Kaei-bashi	Autumn	Nov.16	0.01	N.D.	N.D.	N.D.	N.D.	1.5	0.04	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.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.02													
		61					Summer	Sep.20	0.03	N.D.	N.D.	N.D.	N.D.	0.47	0.24	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.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.05													
	77			矢田川 Yadagawa	2級 2nd	油良橋 Yura-bashi	Autumn	Nov.19	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.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01													
		62					Summer	Aug.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.	N.D.													

Measured results of water quality (in general water area) (No.97)

								Enol A Prinated nols	Phthalates (PAEs)							VOC		Hormone								
No.								35	36	37	38	39	40	41	42	43	44	45	46	47						
SPEED' 98								44	42	65	40	63	64	39	38	41	45	67	-	-						
Sample	Autumn No.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample date	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/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L				
Measured in autumn								0.01	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.01	0.01	0.01	0.01	0.001	0.00	0.000	0.0002		
Range of blank value								0.00	0.00	0.00	0.02	0.0	0.0	0.0	0.03	0.00	0.001	0.00	0.000	0.000	0.000	0.000	0.0002	0.0006		
									~ 0.04		~ 0.39				~ 0.28		~ 0.005		~ 0.005		~ 0.005	~ 0.0006				
Measured in summer								0.01	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.05	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.001	
Range of blank value								0.00	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
											~ 0.6				~ 0.5				~ 0.01		~ 0.01					
	71			石津川 Ishizugawa	2級 2nd	毛穴大橋 Kena Ohashi	Autumn	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.	0.014				
		58					Summer	Aug.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.	0.017				
	72			味生水路 Ajusuiro	—	府宮南別府住宅付近 Fuei Minami-beppu Jutaku Fukin	Autumn	Nov.25	0.02	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.3	N.D.	N.D.	N.D.	0.14	0.007					
		59					Summer	Aug.24	0.20	0.7	N.D.	1.4	N.D.	N.D.	N.D.	2.9	N.D.	N.D.	N.D.	0.09	0.022					
	73		大阪市 Osaka-shi	大川 Ookawa	1級 1st	毛馬橋	Autumn	Nov.10	0.02	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.4	N.D.	N.D.	N.D.	N.D.	N.D.	0.002				
		-					Summer	Not sampled																		
	74			寝屋川 Neyagawa	1級 1st	京橋 Kyo-bashi	Autumn	Nov.10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01	N.D.	N.D.	N.D.	0.003				
		-					Summer	Not sampled																		
	75		兵庫県 Hyogo-Pref	武庫川 Mukogawa	2級 2nd	甲武橋 Kobu-bashi	Autumn	Nov.16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01	N.D.	N.D.	N.D.	0.002				
		60					Summer	Aug.19	N.D.	N.D.	N.D.	0.4	N.D.	N.D.	N.D.	0.7	N.D.	N.D.	N.D.	N.D.	N.D.	0.004				
	76			明石川 Akashigawa	2級 2nd	嘉永橋 Kaei-bashi	Autumn	Nov.16	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.007				
		61					Summer	Sep.20	0.01	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				
	77			矢田川 Yadagawa	2級 2nd	油良橋 Yura-bashi	Autumn	Nov.19	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01	N.D.	0.02	0.001					
		62					Summer	Aug.19	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.6	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.				

Measured results of water quality (in general water area) (No.98)

									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.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample 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	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	μg/L	μg/L		
									Measured in autumn	Minimum detection value	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
									Measured in autumn	Range of blank value	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
									Measured in summer	Minimum detection value	0.5	2	0.5	0.5	0.5	0.5	0.5	1	1	1	1	1	1	1	1	1	1	10	50	50	50	0.01	0.01	0.01	0.01		
									Measured in summer	Range of blank value	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	78	-	神戸市 Kobe-Pref.	志染川	1級 1st	坂本橋 Sakamoto-bashi	Autumn	Nov.24	N.D.	N.D.	0.03	0.02	0.04	0.01	N.D.	N.D.	N.D.	N.D.	0.10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.004							
							Summer	Not sampled																													
	79	-		福田川 Fukudagawa	2級 2nd	福田橋 Fukuda-bashi	Autumn	Nov.12	N.D.	N.D.	0.06	0.07	0.07	0.01	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.	N.D.	N.D.							
							Summer	Not sampled																													
	80	63	奈良県 Nara-Pref.	寺川 Terakawa	1級 1st	吐田橋 Handa-bashi	Autumn	Nov.18	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.								
							Summer	Aug.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.							
	81	64		紀の川 Kinokawa	1級 1st	千石橋 Sengoku-bashi	Autumn	Nov.18	N.D.	0.29	N.D.	0.04	0.04	0.02	N.D.	N.D.	N.D.	N.D.	0.39	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.								
							Summer	Aug.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.							
	82	65	和歌山県 Wakayama-Pref.	有田川 Aritagawa	2級 2nd	保田井堰 Oitaizeki	Autumn	Nov.20	N.D.	0.15	0.01	N.D.	0.02	N.D.	N.D.	N.D.	N.D.	N.D.	0.18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.								
							Summer	Aug.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.							
	83	66		左会津川 Hidari Aizu-gawa	2級 2nd	会津橋 Aizu-bashi	Autumn	Nov.24	N.D.	0.20	0.02	N.D.	0.02	N.D.	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.								
							Summer	Aug.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.							
	84	67	鳥取県 Tottori-Pref.	勝部川 Katsube-gawa	2級 2nd	善田 Yoshida	Autumn	Nov.30	N.D.	0.07	0.02	0.03	0.02	N.D.	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.	N.D.								
							Summer	Aug.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.							

Measured results of water quality (in general water area) (No.99)

								Alkyl phenol (from C4 to C9)									Aromatic compounds (other than VOC)													Bisphenol and chl phenol									
No.								20	21	22	23	24	25	26	27	28	29	30	31	32						33						34							
SPEED'98								36									43	46	47	48	66												37						
Sample	Autumn No.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample date	4-t-Butylphenol	4-n-Butylphenol	4-n-Pentylphenol	4-n-Hexylphenol	4-n-Heptylphenol	Nonylphenol	4-t-Octylphenol	4-n-Octylphenol	Benz(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	1,3,5-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	Bisphenol A						
								μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
								Measured in autumn										Measured in summer																					
								Minimum detection value										Minimum detection value																					
								Range of blank value										Range of blank value																					
	78	-	神戸市 Kobe-Pref.	志染川	1級 1st	坂本橋 Sakamoto-bashi	Autumn	Nov.24	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
							Summer	Not sampled																															
	79	-		福田川 Fukudagawa	2級 2nd	福田橋 Fukuda-bashi	Autumn	Nov.12	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.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01			
							Summer	Not sampled																															
	80	63	奈良県 Nara-Pref.	寺川 Terakawa	1級 1st	吐田橋 Handa-bashi	Autumn	Nov.18	0.01	N.D.	N.D.	N.D.	N.D.	0.32	0.03	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.03			
							Summer	Aug.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.	0.21	0.04	N.D.	0.03				0.14		0.08				
	81	64		紀の川 Kinokawa	1級 1st	千石橋 Sengoku-bashi	Autumn	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.	N.D.			
							Summer	Aug.24	N.D.	N.D.	N.D.	N.D.	N.D.	0.11	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.	0.01			
	82	65	和歌山県 Wakayama-Pref.	有田川 Aritagawa	2級 2nd	保田井堰 Oitaizeki	Autumn	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.	N.D.			
							Summer	Aug.24	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	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	66		左会津川 Hidari Aizugawa	2級 2nd	会津橋 Aizu-bashi	Autumn	Nov.24	N.D.	N.D.	N.D.	N.D.	N.D.	0.08	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.			
							Summer	Aug.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.	0.07	0.01	N.D.	0.01				0.05		0.04				
	84	67	鳥取県 Tottori-Pref.	勝部川 Katsube-gawa	2級 2nd	善田 Yoshida	Autumn	Nov.30	N.D.	N.D.	N.D.	N.D.	N.D.	0.06	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01			
							Summer	Aug.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.	N.D.	N.D.	N.D.	N.D.	N.D.	0.04			

Measured results of water quality (in general water area) (No.100)

									Enol A prinated nols	Phthalates (PAEs)										VOC		Hormone
No.									35	36	37	38	39	40	41	42	43	44	45	46	47	
SPEED' 98									44	42	65	40	63	64	39	38	41	45	67	-	-	
Sample	Autumn No.	Summer No.	Prefecture City	Rivers Lakes Sea areas	Section	Site	Survey period	Sample date	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/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
									Measured in autumn	0.01	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.01	0.01	0.01	0.001
									Range of blank value	0.00	0.00	0.00	0.02	0.0	0.0	0.0	0.03	0.00	0.001	0.00	0.000	0.0002
									Measured in summer	0.01	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.05	0.01	0.01	0.001
									Range of blank value	0.00	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.00	0.00	0.00	0
	78		神戸市 Kobe-Pref.	志染川	1級 1st	坂本橋 Sakamoto-bashi	Autumn	Nov.24	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.02	N.D.	
		-					Summer	Not sampled														
	79			福田川 Fukudagawa	2級 2nd	福田橋 Fukuda-bashi	Autumn	Nov.12	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.01	N.D.	N.D.	0.003
		-					Summer	Not sampled														
	80		奈良県 Nara-Pref.	寺川 Terakawa	1級 1st	吐田橋 Handa-bashi	Autumn	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.	0.001
		63					Summer	Aug.24	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.4	N.D.	N.D.	N.D.	N.D.	0.006	
	81			紀の川 Kinokawa	1級 1st	千石橋 Sengoku-bashi	Autumn	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.	0.01	N.D.
		64					Summer	Aug.24	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	2.6	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	Autumn	Nov.20	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
		65					Summer	Aug.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.	
	83			左会津川 Hidari Aizu- gawa	2級 2nd	会津橋 Aizu-bashi	Autumn	Nov.24	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.4	N.D.	N.D.	N.D.	N.D.	0.08	0.003
		66					Summer	Aug.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.	
	84		鳥取県 Tottori- Pref.	勝部川 Katsube- gawa	2級 2nd	善田 Yoshida	Autumn	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.
		67					Summer	Aug.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.	