

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals).

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

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Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	Hexachlorobenzene	Pentachlorophenol	2,4,5-Trichlorophenoxyacetic	2,4-Dichlorophenoxyacetic	Amitrole	Atrazine	Arachlor	CAT	Hexachlorocyclohexane				Ethyl parathion	NAC	Chlordane		Oxychlordane				
															body	body	body	body	cis body		trans body						
72	1 Tokyo	13-2	Tamagawa	Upstream of Denen-chofu sluice gate	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
72	2 Tokyo	13-2	Tamagawa	Upstream of Denen-chofu sluice gate	H10.10.09	Water					< 0.05	< 0.05	< 0.05	< 0.05	< 0.05										< 0.05		
72	3 Tokyo	13-2	Tamagawa	Upstream of Denen-chofu sluice gate	H10.11.09	Water					< 0.05	0.06	< 0.05	< 0.05	< 0.05	< 0.05										< 0.05	
73	1 Tokyo	13-3	Ookuri-gawa	Houon-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
73	2 Tokyo	13-3	Ookuri-gawa	Houon-bashi	H10.09.28	Water					< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05									< 0.05		
73	3 Tokyo	13-3	Ookuri-gawa	Houon-bashi	H10.11.09	Water					< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05									< 0.05		
73	Tokyo	13-3	Ookuri-gawa	Houon-bashi	H10.09.28	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10		
73	Tokyo	13-3	Ookuri-gawa	Houon-bashi	H10.09.29	fish (dace)	< 2	< 5	< 10	< 10	< 10	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 2	9	9	< 30	
74	1 Tokyo	13-4	Onda-gawa	Miyako-bashi	H10.08.03	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0.21	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
74	2 Tokyo	13-4	Onda-gawa	Miyako-bashi	H10.09.28	Water					< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05									< 0.05		
74	3 Tokyo	13-4	Onda-gawa	Miyako-bashi	H10.11.09	Water					< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05									< 0.05		
75	1 Tokyo	13-5	Kurone-gawa	Shinpo-oohashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05		
75	2 Tokyo	13-5	Kurone-gawa	Shinpo-oohashi	H10.10.09	Water					< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05									< 0.05		
75	3 Tokyo	13-5	Kurone-gawa	Shinpo-oohashi	H10.12.04	Water					< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05									< 0.05		
75	Tokyo	13-5	Kurone-gawa	Shinpo-oohashi	H10.10.09	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10		
76	1 Tokyo	13-6	Tokyo-bay	st35	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05		
76	2 Tokyo	13-6	Tokyo-bay	st35	H10.09.29	Water					< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05									< 0.05		
76	3 Tokyo	13-6	Tokyo-bay	st35	H10.11.25	Water					< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05									< 0.05		
Soil	1 Tokyo	13-7			H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 1	< 1	< 5	< 5	< 5	< 1	< 1	< 1	< 5	< 5	< 10			
Soil	2 Tokyo	13-8			H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 1	< 1	< 5	< 5	< 5	< 1	< 1	< 1	< 5	< 5	< 10			
77	1 Kanagawa	14-1	Sakawa-gawa	Sakawa-bashi	H10.08.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05			
77	2 Kanagawa	14-1	Sakawa-gawa	Sakawa-bashi	H10.09.30	Water					< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05									< 0.05		
77	3 Kanagawa	14-1	Sakawa-gawa	Sakawa-bashi	H10.11.25	Water					< 0.05	0.15	< 0.05	< 0.05	< 0.05	< 0.05									< 0.05		
77	Kanagawa	14-1	Sakawa-gawa	Sakawa-bashi	H10.09.30	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10			
77	Kanagawa	14-1	Sakawa-gawa	Sakawa-bashi	H10.10.02	fish (crucian)	< 2	< 5	< 10	< 10	< 10	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 2	< 2	< 2	< 30			
78	1 Kanagawa	14-2	Kaname-gawa	Kasui-bashi	H10.08.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05		
78	2 Kanagawa	14-2	Kaname-gawa	Kasui-bashi	H10.09.30	Water					< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05									< 0.05		
78	3 Kanagawa	14-2	Kaname-gawa	Kasui-bashi	H10.11.25	Water					< 0.05	0.38	< 0.05	< 0.05	< 0.05	< 0.05									< 0.05		
78	Kanagawa	14-2	Kaname-gawa	Kasui-bashi	H10.09.30	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10			
78	Kanagawa	14-2	Kaname-gawa	Kasui-bashi	H10.10.09	fish (dace)	< 2	< 5	< 10	< 10	< 10	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 2	11	14	< 30			
Soil	1 Kanagawa	14-3			H10.11.25	Soil	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 1	< 1	< 5	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 10			
Soil	2 Kanagawa	14-4			H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 1	< 1	< 5	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 10			
79	1 Niigata	15-1	Shinano-gawa	Asahi-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05		
79	2 Niigata	15-1	Shinano-gawa	Asahi-bashi	H10.09.21	Water					< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05									< 0.05		
79	3 Niigata	15-1	Shinano-gawa	Asahi-bashi	H10.11.11	Water					< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05									< 0.05		
79	Niigata	15-1	Shinano-gawa	Asahi-bashi	H10.09.21	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10			
79	Niigata	15-1	Shinano-gawa	Heisei-oohashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05		
80	1 Niigata	15-2	Shinano-gawa	Heisei-oohashi	H10.07.22	Water					< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05									< 0.05		
80	2 Niigata	15-2	Shinano-gawa	Heisei-oohashi	H10.09.21	Water					< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05									< 0.05		
80	3 Niigata	15-2	Shinano-gawa	Heisei-oohashi	H10.11.11	Water					< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05									< 0.05		
80	Niigata	15-2	Shinano-gawa	Heisei-oohashi	H10.09.21	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10			
80	Niigata	15-2	Shinano-gawa	Heisei-oohashi	H10.09.21	fish (dace)	2	< 5	< 10	< 10	< 10	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 2	7	5	< 30			
Soil	1 Niigata	15-3			H10.11.12	Soil	< 5	< 5	< 5	< 5	< 5	< 1	< 1														

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Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	Hexachlorobenzene	Pentachlorophenol	2,4,5-Trichlorophenoxyacetic	2,4-Dichlorophenoxyacetic	Amitrole	Atrazine	Arachlor	CAT	Hexachlorocyclohexane				Ethyl parathion	NAC	Chlordane		Oxychlordane		
															body	body	body	body	cis body		trans body				
Soil	2 Nagano	20-8			H10.11.17	Soil	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 1	< 5	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 10		
105	1 Gifu	21-1	Nagara-gawa	Aikawa-bashi	H10.08.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
105	2 Gifu	21-1	Nagara-gawa	Aikawa-bashi	H10.10.07	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05											
105	3 Gifu	21-1	Nagara-gawa	Aikawa-bashi	H10.11.11	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05											
105	6 Gifu	21-1	Nagara-gawa	Aikawa-bashi	H10.10.29	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	< 10	
105	7 Gifu	21-1	Nagara-gawa	Aikawa-bashi	H10.10.04	fish (dace)	< 2	< 5	< 10	< 10	< 10	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 2	4	3	< 30			
106	1 Gifu	21-2	Miya-kawa	Miyagi-bashi	H10.08.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
106	2 Gifu	21-2	Miya-kawa	Miyagi-bashi	H10.10.07	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05											
106	3 Gifu	21-2	Miya-kawa	Miyagi-bashi	H10.11.11	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05											
106	6 Gifu	21-2	Miya-kawa	Miyagi-bashi	H10.10.30	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	< 10		
Soil	1 Gifu	21-3			H10.11.24	Soil	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 1	< 5	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 10		
Soil	2 Gifu	21-4			H10.11.25	Soil	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 1	< 5	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 10		
107	1 Shizuoka	22-1	Kano-gawa	Kurose-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	0.06	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
107	2 Shizuoka	22-1	Kano-gawa	Kurose-bashi	H10.10.13	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05											
107	3 Shizuoka	22-1	Kano-gawa	Kurose-bashi	H10.11.10	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05											
108	1 Shizuoka	22-2	Fuji-i-gawa	Fuji-gawa-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
108	2 Shizuoka	22-2	Fuji-i-gawa	Fuji-gawa-bashi	H10.10.13	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05											
108	3 Shizuoka	22-2	Fuji-i-gawa	Fuji-gawa-bashi	H10.11.10	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05											
109	1 Shizuoka	22-3	Ooi-gawa	Fujimi-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
109	2 Shizuoka	22-3	Ooi-gawa	Fujimi-bashi	H10.10.12	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05											
109	3 Shizuoka	22-3	Ooi-gawa	Fujimi-bashi	H10.11.11	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05											
109	Shizuoka	22-3	Ooi-gawa	Fujimi-bashi	H10.10.12	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	< 10		
110	1 Shizuoka	22-4	Kiku-gawa	Kuniyasu-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
110	2 Shizuoka	22-4	Kiku-gawa	Kuniyasu-bashi	H10.10.12	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05											
110	3 Shizuoka	22-4	Kiku-gawa	Kuniyasu-bashi	H10.11.11	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05											
111	1 Shizuoka	22-5	Oota-gawa	Futase-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05		
111	2 Shizuoka	22-5	Oota-gawa	Futase-bashi	H10.10.12	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05											
111	3 Shizuoka	22-5	Oota-gawa	Futase-bashi	H10.11.11	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05											
111	Shizuoka	22-5	Oota-gawa	Futase-bashi	H10.10.12	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	< 10			
111	Shizuoka	22-5	Oota-gawa	Futase-bashi	H10.10.31	fish (sweetfish)	< 2	< 5	< 10	< 10	< 10	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 2	< 2	< 2	< 2	< 30		
112	1 Shizuoka	22-6	Tenryu-gawa	Kaketsuka-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05		
112	2 Shizuoka	22-6	Tenryu-gawa	Kaketsuka-bashi	H10.10.13	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05											
112	3 Shizuoka	22-6	Tenryu-gawa	Kaketsuka-bashi	H10.11.11	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05											
113	1 Shizuoka	22-7	Miyakoda-gawa*	Ochiai-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05		
113	2 Shizuoka	22-7	Miyakoda-gawa*	Ochiai-bashi	H10.10.13	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05											
113	3 Shizuoka	22-7	Miyakoda-gawa*	Ochiai-bashi	H10.11.11	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05											
Soil	1 Shizuoka	22-8			H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 1	< 5	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 10		
Soil	2 Shizuoka	22-9			H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 1	< 5	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 10	
114	1 Aichi	23-1	Yahagi-gawa	Weir and intake of Meiji water	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
114	2 Aichi	23-1	Yahagi-gawa	Weir and intake of Meiji water	H10.10.15	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05											
114	3 Aichi	23-1	Yahagi-gawa	Weir and intake of Meiji water	H10.11.18	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05											
115	1 Aichi	23-2	Yahagi-gawa	Yonetstu-oohashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05		
115	2 Aichi	23-2	Yahagi-gawa	Yonetstu-oohashi	H10.10.08	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05											
115	3 Aichi	23-2	Yahagi-gawa	Yonetstu-oohashi	H10.11.19	Water				< 0.06	< 0.05	< 0.05	< 0.05	< 0.05											
116	1 Aichi	23-3	Toyo-kawa	Touko-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
116	2 Aichi	23-3	Toyo-kawa	Touko-bashi	H10.10.19	Water				< 0.05	< 0.														

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	Hexachlorobenzene	Pentachlorophenol	2,4,5-Trichlorophenoxyacetic	2,4-Dichlorophenoxyacetic	Amitrole	Atrazine	Arachlor	CAT	Hexachlorocyclohexane				Ethyl parathion	NAC	Chlordane		Oxychlordane			
															body	body	body	body			cis body	trans body				
122	3 Mie	24-3	Kushida-gawa	Tsudome-bashi	H10.11.17	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
123	1 Mie	24-4	Kushida-gawa	Kushida-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
123	2 Mie	24-4	Kushida-gawa	Kushida-bashi	H10.09.30	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
123	3 Mie	24-4	Kushida-gawa	Kushida-bashi	H10.11.17	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
123	1 Mie	24-4	Kushida-gawa	Kushida-bashi	H10.09.30	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	< 10	
124	1 Mie	24-5	Anou-gawa	Kojima-Okamoto-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
124	2 Mie	24-5	Anou-gawa	Kojima-Okamoto-bashi	H10.09.30	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
124	3 Mie	24-5	Anou-gawa	Kojima-Okamoto-bashi	H10.11.17	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
124	Mie	24-5	Anou-gawa	Kojima-Okamoto-bashi	H10.09.30	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	< 10	< 10	
124	Mie	24-5	Anou-gawa	Kojima-Okamoto-bashi	H10.10.12	fish (zacco platypus)	< 2	< 5	< 10	< 10	< 10	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 2	< 2	< 30	< 10	< 10	< 10	< 10	< 10
125	1 Mie	24-6	Anou-gawa	Miyamasou-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
125	2 Mie	24-6	Anou-gawa	Miyamasou-bashi	H10.09.30	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
125	3 Mie	24-6	Anou-gawa	Miyamasou-bashi	H10.11.17	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
Soil	1 Mie	24-7			H10.11.17	Soil	< 5	< 5	< 5	< 5	< 1	< 1	< 1	< 1	< 5	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 10			
Soil	2 Mie	24-8			H10.11.17	Soil	< 5	< 5	< 5	< 5	< 1	< 1	< 1	< 1	< 5	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 10			
126	1 Shiga	25-1	Aichi-gawa	Kurimi-bashi	H10.07.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
126	2 Shiga	25-1	Aichi-gawa	Kurimi-bashi	H10.09.21	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
126	3 Shiga	25-1	Aichi-gawa	Kurimi-bashi	H10.11.18	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
127	1 Shiga	25-2	Ane-gawa	Magatani-bashi	H10.07.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
127	2 Shiga	25-2	Ane-gawa	Magatani-bashi	H10.09.21	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
127	3 Shiga	25-2	Ane-gawa	Magatani-bashi	H10.11.18	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
128	1 Shiga	25-3	Ane-gawa	Mihama-bashi	H10.07.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
128	2 Shiga	25-3	Ane-gawa	Mihama-bashi	H10.09.21	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
128	3 Shiga	25-3	Ane-gawa	Mihama-bashi	H10.11.18	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
129	1 Shiga	25-4	Ado-gawa	Jyouan-bashi	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
129	2 Shiga	25-4	Ado-gawa	Jyouan-bashi	H10.09.30	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
129	3 Shiga	25-4	Ado-gawa	Jyouan-bashi	H10.11.19	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
130	1 Shiga	25-5	Yogo-ko	Center of the lake	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
130	2 Shiga	25-5	Yogo-ko	Center of the lake	H10.09.30	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
130	3 Shiga	25-5	Yogo-ko	Center of the lake	H10.11.19	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
130	Shiga	25-5	Yogo-ko	Center of the lake	H10.09.30	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
131	1 Shiga	25-6	Biwa-ko	Offshore of Aichi-gawa, Kita-ko	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
131	2 Shiga	25-6	Biwa-ko	Offshore of Aichi-gawa, Kita-ko	H10.09.25	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
131	3 Shiga	25-6	Biwa-ko	Offshore of Aichi-gawa, Kita-ko	H10.11.16	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
131	Shiga	25-6	Biwa-ko	Offshore of Aichi-gawa, Kita-ko	H10.09.29	fish (pond smelt)	< 2	< 5	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	< 10	< 30	
132	1 Shiga	25-7	Biwa-ko	Offshore of Nagahama, Kita-ko	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
132	2 Shiga	25-7	Biwa-ko	Offshore of Nagahama, Kita-ko	H10.09.25	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
132	3 Shiga	25-7	Biwa-ko	Offshore of Nagahama, Kita-ko	H10.11.16	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
132	Shiga	25-7	Biwa-ko	Offshore of Nagahama, Kita-ko	H10.09.25	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
133	1 Shiga	25-8	Biwa-ko	Offshore of Shinsugie-port Minami-ko*	H10.07.21	Water	< 0.05	< 0.05	< 0.05	0.08	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
133	2 Shiga	25-8	Biwa-ko	Offshore of Shinsugie-port Minami-ko*	H10.09.25	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
133	3 Shiga	25-8	Biwa-ko	Offshore of Shinsugie-port Minami-ko*	H10.11.16	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
Soil	1 Shiga	25-9			H10.11.26	Soil	< 5	< 5	< 5	< 5	< 1	< 1	< 1	< 1	< 5	&										

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	Hexachlorobenzene	Pentachlorophenol	2,4,5-Trichlorophenoxyacetic	2,4-Dichlorophenoxyacetic	Amitrole	Atrazine	Arachlor	CAT	Hexachlorocyclohexane				Ethyl parathion	NAC	Chlordane		Oxychlordane	
															body	body	body	body	cis body		trans body			
-	Kyoto	26-6	Yura-gawa	Wachi-machi	H10.09.21	fish (carp)	< 2	< 5	< 10	< 10	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 2	< 2	< 2	< 30	
Soil	1 Kyoto	26-7			H10.11.19	Soil	< 5	< 5	< 5	< 5	< 1	< 1	< 1	< 1	< 5	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 10	
Soil	2 Kyoto	26-8			H10.11.09	Soil	< 5	< 5	< 5	< 5	< 1	< 1	< 1	< 1	< 5	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 10	
139	1 Osaka	27-1	Yodo-gawa	Hirakata-ohashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	0.21	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
139	2 Osaka	27-1	Yodo-gawa	Hirakata-ohashi	H10.10.02	Water				0.07	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05			
139	3 Osaka	27-1	Yodo-gawa	Hirakata-ohashi	H10.11.19	Water				0.08	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05			
139	Osaka	27-1	Yodo-gawa	Hirakata-ohashi	H10.10.13	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	< 10	< 10
139	Osaka	27-1	Yodo-gawa	Hirakata-ohashi	H10.09.18	fish (crucian)	< 2	< 5	< 10	< 10	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 2	9	13	< 30		
140	1 Osaka	27-2	Yodo-gawa	Yodogawa-oozeki	H10.07.29	Water	< 0.05	< 0.05	< 0.05	0.26	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
140	2 Osaka	27-2	Yodo-gawa	Yodogawa-oozeki	H10.10.02	Water				0.09	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05			
140	3 Osaka	27-2	Yodo-gawa	Yodogawa-oozeki	H10.11.19	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05						< 0.05				
141	1 Osaka	27-3	Yamato-gawa	Kawachi-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	0.12	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
141	2 Osaka	27-3	Yamato-gawa	Kawachi-bashi	H10.10.12	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05						< 0.05				
141	3 Osaka	27-3	Yamato-gawa	Kawachi-bashi	H10.11.18	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05						< 0.05				
142	1 Osaka	27-4	Yamato-gawa	Toosatoono-bashi*	H10.07.22	Water	< 0.05	< 0.05	< 0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
142	2 Osaka	27-4	Yamato-gawa	Toosatoono-bashi*	H10.10.12	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05						< 0.05				
142	3 Osaka	27-4	Yamato-gawa	Toosatoono-bashi*	H10.11.18	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05						< 0.05				
142	Osaka	27-4	Yamato-gawa	Toosatoono-bashi*	H10.10.12	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	< 10	< 10	
143	1 Osaka	27-5	Neya-gawa	Sumimichi-ohashi*	H10.07.29	Water	< 0.05	< 0.05	< 0.05	0.15	< 0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
143	2 Osaka	27-5	Neya-gawa	Sumimichi-ohashi*	H10.10.13	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05						< 0.05				
143	3 Osaka	27-5	Neya-gawa	Sumimichi-ohashi*	H10.11.24	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05						< 0.05				
144	1 Osaka	27-6	Osaka-bay	B-3	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
144	2 Osaka	27-6	Osaka-bay	B-3	H10.09.17	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05						< 0.05				
144	3 Osaka	27-6	Osaka-bay	B-3	H10.11.10	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05						< 0.05				
Soil	1 Osaka	27-7			H10.11.19	Soil	< 5	< 5	< 5	< 5	< 1	< 1	< 1	< 1	< 5	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 10	
Soil	2 Osaka	27-8			H10.11.18	Soil	< 5	< 5	< 5	< 5	< 1	< 1	< 1	< 1	< 5	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 10	
145	1 Hyogo	28-1	Ina-gawa	Gungyou-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	0.10	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
145	2 Hyogo	28-1	Ina-gawa	Gungyou-bashi	H10.09.17	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05						< 0.05				
145	3 Hyogo	28-1	Ina-gawa	Gungyou-bashi	H10.11.16	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05						< 0.05				
145	Hyogo	28-1	Ina-gawa	Gungyou-bashi	H10.09.17	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	< 10		
146	1 Hyogo	28-2	Kako-gawa	Ihara-bashi	H10.07.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05		
146	2 Hyogo	28-2	Kako-gawa	Ihara-bashi	H10.09.21	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05						< 0.05				
146	3 Hyogo	28-2	Kako-gawa	Ihara-bashi	H10.11.17	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05						< 0.05				
147	1 Hyogo	28-3	Kako-gawa	Kakogawa-bashi	H10.07.24	Water	< 0.05	< 0.05	< 0.05	0.10	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05		
147	2 Hyogo	28-3	Kako-gawa	Kakogawa-bashi	H10.09.21	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05						< 0.05				
147	3 Hyogo	28-3	Kako-gawa	Kakogawa-bashi	H10.11.17	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05						< 0.05				
147	Hyogo	28-3	Kako-gawa	Kakogawa-bashi	H10.09.21	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	< 10		
147	Hyogo	28-3	Kako-gawa	Kakogawa-bashi	H10.10.23	Fish (crucian)	< 2	< 5	< 10	< 10	< 10	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 2	2	2	< 30		
148	1 Hyogo	28-4	Ibo-gawa	Anaguri-bashi	H10.07.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
148	2 Hyogo	28-4	Ibo-gawa	Anaguri-bashi	H10.10.05	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05						< 0.05				
148	3 Hyogo	28-4	Ibo-gawa	Anaguri-bashi	H10.11.17	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05						< 0.05				
149	1 Hyogo	28-5	Ibo-gawa	Ouii-bashi	H10.07.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
149	2 Hyogo	28-5	Ibo-gawa	Ouii-bashi	H10.10.05	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05						< 0.05				
149	3 Hyogo	28-5	Ibo-gawa	Ouii-bashi	H10.11.17	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05						< 0.05				
150	1 Hyogo	28-6	Maruyama-gawa	Tatsuno-ohashi	H10.07.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
150	2 Hyogo	28-6	Maruyama-gawa	Tatsuno-ohashi	H10.09.21	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05						< 0.05				
150	3 Hyogo	28-6	Maruyama-gawa	Tatsuno-ohashi	H10.11.19	Water				< 0.05	< 0.0													

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	Hexachlorobenzene	Pentachlorophenol	2,4,5-Trichlorophenoxyacetic acid	2,4-Dichlorophenoxyacetic acid	Amitrole	Atrazine	Arachlor	CAT	Hexachlorocyclohexane				Ethyl parathion	NAC	Chlordane		Oxychlordane			
															body	body	body	body			cis body	trans body				
157	1 Wakayama	30-2	Kino-kawa	Shinroksa-sluice gate	H10.07.22	Water	< 0.05	< 0.05	< 0.05	0.07	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
157	2 Wakayama	30-2	Kino-kawa	Shinroksa-sluice gate	H10.09.16	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												< 0.05
157	3 Wakayama	30-2	Kino-kawa	Shinroksa-sluice gate	H10.11.18	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												< 0.05
157	1 Wakayama	30-2	Kino-kawa	Shinroksa-sluice gate	H10.09.17	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	< 10	
157	1 Wakayama	30-2	Kino-kawa	Shinroksa-sluice gate	H10.09.28	Fish (crucian)	< 2	< 5	< 10	< 10	< 10	< 10	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 2	5	6	< 30			
158	1 Wakayama	30-3	Arita-gawa	Yasuda-sluice gate	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
158	2 Wakayama	30-3	Arita-gawa	Yasuda-sluice gate	H10.09.17	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												< 0.05
158	3 Wakayama	30-3	Arita-gawa	Yasuda-sluice gate	H10.11.18	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												< 0.05
159	1 Wakayama	30-4	Hidaka-gawa	Noguchi-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
159	2 Wakayama	30-4	Hidaka-gawa	Noguchi-bashi	H10.09.17	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												< 0.05
159	3 Wakayama	30-4	Hidaka-gawa	Noguchi-bashi	H10.11.20	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												< 0.05
160	1 Wakayama	30-5	Hidariaizu-gawa	Aizu-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
160	2 Wakayama	30-5	Hidariaizu-gawa	Aizu-bashi	H10.09.18	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												< 0.05
160	3 Wakayama	30-5	Hidariaizu-gawa	Aizu-bashi	H10.11.20	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												< 0.05
Soil	1 Wakayama	30-6			H10.11.10	Soil	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 1	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 10		
Soil	2 Wakayama	30-7			H10.11.17	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 1	< 5	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 10		
161	1 Tottori	31-1	Chiyoda-kawa	Gyotoku	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
161	2 Tottori	31-1	Chiyoda-kawa	Gyotoku	H10.09.24	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												< 0.05
161	3 Tottori	31-1	Chiyoda-kawa	Gyotoku	H10.11.05	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												< 0.05
161	Tottori	31-1	Chiyoda-kawa	Gyo	H10.09.02	Fish (carp)	5	< 5	< 10	< 10	< 10	< 10	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 2	3	4	< 30		
162	1 Tottori	31-2	Chiyoda-kawa	Ichinose	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
162	2 Tottori	31-2	Chiyoda-kawa	Ichinose	H10.09.24	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												< 0.05
162	3 Tottori	31-2	Chiyoda-kawa	Ichinose	H10.11.05	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												< 0.05
163	1 Tottori	31-3	Tenjina-gawa	Oda	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
163	2 Tottori	31-3	Tenjina-gawa	Oda	H10.09.21	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												< 0.05
163	3 Tottori	31-3	Tenjina-gawa	O	H10.11.11	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												< 0.05
164	1 Tottori	31-4	Hino-gawa	Kurumao	H10.07.28	Water	< 0.05	< 0.05	< 0.05	0.08	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05		
164	2 Tottori	31-4	Hino-gawa	Kurumao	H10.09.21	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												< 0.05
164	3 Tottori	31-4	Hino-gawa	Kurumao	H10.11.04	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												< 0.05
164	Tottori	31-4	Hino-gawa	Kurumao	H10.09.21	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	< 10	< 10		
165	1 Tottori	31-5	Hino-gawa	Iku-yama	H10.07.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
165	2 Tottori	31-5	Hino-gawa	Iku-yama	H10.09.21	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												< 0.05
165	3 Tottori	31-5	Hino-gawa	Iku-yama	H10.11.04	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												< 0.05
Soil	1 Tottori	31-6			H10.11.11	Soil	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 1	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 10		
Soil	2 Tottori	31-7			H10.11.06	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 1	< 5	< 5	< 5	< 5	< 1	< 1	< 5	< 5	10		
166	1 Shimane	32-1	Takatsu-gawa	Asahi-bashi	H10.07.15	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
166	2 Shimane	32-1	Takatsu-gawa	Asahi-bashi	H10.09.29	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												< 0.05
166	3 Shimane	32-1	Takatsu-gawa	Asahi-bashi	H10.11.17	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												< 0.05
167	1 Shimane	32-2	Takatsu-gawa	Kinji-bashi	H10.07.15	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
167	2 Shimane	32-2	Takatsu-gawa	Kinji-bashi	H10.09.29	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												< 0.05
167	3 Shimane	32-2	Takatsu-gawa	Kinji-bashi	H10.11.17	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												< 0.05
167	Shimane	32-2	Takatsu-gawa	Kinji-bashi	H10.09.29	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	< 10	< 10		
167	Shimane	32-2	Takatsu-gawa	Kinji-bashi	H10.09.28	Fish (dace)	< 2	< 5	< 10	< 10	< 10	< 10	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 2	< 2	< 2	< 30		
168	1 Shimane	32-3	Eno-kawa	Kawamoto-oohashi	H10.07.24	Water	< 0																			

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	Hexachlorobenzene	Pentachlorophenol	2,4,5-Trichlorophenoxyacetic	2,4-Dichlorophenoxyacetic	Amitrole	Atrazine	Arachlor	CAT	Hexachlorocyclohexane				Ethyl parathion	NAC	Chlordane		Oxychlordane			
															body	body	body	body	cis body		trans body					
209	3 Fukuoka	40-1	Onga-gawa	Hinode-bashi	H10.11.24	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
210	1 Fukuoka	40-2	Chiugo-gawa	Senosita	H10.07.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
210	2 Fukuoka	40-2	Chiugo-gawa	Senosita	H10.09.08	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
210	3 Fukuoka	40-2	Chiugo-gawa	Senosita	H10.11.26	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
211	1 Fukuoka	40-3	Homan-gawa	Iwamoto-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
211	2 Fukuoka	40-3	Homan-gawa	Iwamoto-bashi	H10.09.08	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
211	3 Fukuoka	40-3	Homan-gawa	Iwamoto-bashi	H10.11.26	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
211	Fukuoka	40-3	Homan-gawa	Iwamoto-bashi	H10.09.08	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
211	Fukuoka	40-3	Homan-gawa	Iwamoto-bashi	H10.10.06	Fish (dace)	< 2	< 5	< 10	< 10	< 10	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 2	< 2	< 2	< 30		
212	1 Fukuoka	40-4	Yabe-gawa	Funagoya	H10.07.29	Water	< 0.05	< 0.05	< 0.05	0.10	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
212	2 Fukuoka	40-4	Yabe-gawa	Funagoya	H10.09.08	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
212	3 Fukuoka	40-4	Yabe-gawa	Funagoya	H10.11.26	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
213	1 Fukuoka	40-5	Nagao-gawa	Chouonji-bashi	H10.07.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
213	2 Fukuoka	40-5	Nagao-gawa	Chouonji-bashi	H10.09.07	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
213	3 Fukuoka	40-5	Nagao-gawa	Chouonji-bashi	H10.11.24	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
213	4 Fukuoka	40-5	Nagao-gawa	Chouonji-bashi	H10.09.07	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
Soil	1 Fukuoka	40-6			H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 1	< 1	< 5	< 5	< 10	
Soil	2 Fukuoka	40-7			H10.11.24	Soil	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 1	< 1	< 5	< 5	< 10	
214	1 Saga	41-1	Kase-gawa	Weir and intake of the upstream	H10.08.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
214	2 Saga	41-1	Kase-gawa	Weir and intake of the upstream	H10.10.09	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
214	3 Saga	41-1	Kase-gawa	Weir and intake of the upstream	H10.11.05	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
215	1 Saga	41-2	Matsuura-gawa	Matsuura-oozeki sluice gate	H10.08.06	Water	< 0.05	< 0.05	< 0.05	0.22	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05		
215	2 Saga	41-2	Matsuura-gawa	Matsuura-oozeki sluice gate	H10.09.22	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
215	3 Saga	41-2	Matsuura-gawa	Matsuura-oozeki sluice gate	H10.11.11	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
215	4 Saga	41-2	Matsuura-gawa	Matsuura-oozeki sluice gate	H10.09.22	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10		
216	1 Saga	41-3	Kase-gawa	Kase-bashi	H10.08.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
216	2 Saga	41-3	Kase-gawa	Kase-bashi	H10.10.09	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
216	3 Saga	41-3	Kase-gawa	Kase-bashi	H10.11.05	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
216	4 Saga	41-3	Kase-gawa	Kase-bashi	H10.10.09	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10		
216	5 Saga	41-3	Kase-gawa	Kase-bashi	H10.10.13	Fish (crucian)	< 2	< 5	< 10	< 10	< 10	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 2	3	4	< 30		
217	1 Saga	41-4	Tatuse-gawa	Kanno upstream intake	H10.08.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
217	2 Saga	41-4	Tatuse-gawa	Kanno upstream intake	H10.10.09	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
217	3 Saga	41-4	Tatuse-gawa	Kanno upstream intake	H10.11.05	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
218	1 Saga	41-5	Rokkaku-gawa	Shiom-i-bashi	H10.08.06	Water	< 0.05	< 0.05	< 0.05	0.13	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05		
218	2 Saga	41-5	Rokkaku-gawa	Shiom-i-bashi	H10.09.22	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
218	3 Saga	41-5	Rokkaku-gawa	Shiom-i-bashi	H10.11.11	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
219	1 Saga	41-6	Matsuura-gawa	Kubo-bashi	H10.08.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	0.28	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05		
219	2 Saga	41-6	Matsuura-gawa	Kubo-bashi	H10.09.22	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
219	3 Saga	41-6	Matsuura-gawa	Kubo-bashi	H10.11.11	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05					
Soil	1 Saga	41-7			H10.11.11	Soil	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 10		
Soil	2 Saga	41-8			H10.11.11	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 10	
220	1 Nagasaki	42-1	Urakami-gawa	Oohashi sluice gate	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0.11	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
220	2 Nagasaki	42-1	Urakami-gawa	Oohashi sluice gate	H10.09.17	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05				
220	3 Nagasaki	42-1	Urakami-gawa	Oohashi sluice gate	H10.11.17	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05			</td									

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	Hexachlorobenzene	Pentachlorophenol	2,4,5-Trichlorophenoxyacetic	2,4-Dichlorophenoxyacetic	Amitrole	Atrazine	Arachlor	CAT	Hexachlorocyclohexane				Ethyl parathion	NAC	Chlordane		Oxychlordane			
															body	body	body	body			cis body	trans body				
228	1 Kumamoto	43-6	Yashiro-kai	St-10	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
228	2 Kumamoto	43-6	Yashiro-kai	St-10	H10.09.24	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												
228	3 Kumamoto	43-6	Yashiro-kai	St-10	H10.11.16	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												
228	Kumamoto	43-6	Yashiro-kai	St-10	H10.09.24	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	< 10	< 10	
229	1 Kumamoto	43-7	Yashiroji-saki	St-7	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
229	2 Kumamoto	43-7	Yashiroji-saki	St-7	H10.09.24	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												
229	3 Kumamoto	43-7	Yashiroji-saki	St-7	H10.11.16	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												
Soil	1 Kumamoto	43-8			H10.11.30	Soil	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 1	< 5	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 10			
Soil	2 Kumamoto	43-9			H10.11.30	Soil	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 1	< 5	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 10			
230	1 Oita	44-1	Ohno-gawa	Sarutobi-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
230	2 Oita	44-1	Ohno-gawa	Sarutobi-bashi	H10.10.06	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												
230	3 Oita	44-1	Ohno-gawa	Sarutobi-bashi	H10.11.18	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												
231	1 Oita	44-2	Ohno-gawa	Shirataki-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
231	2 Oita	44-2	Ohno-gawa	Shirataki-bashi	H10.10.06	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												
231	3 Oita	44-2	Ohno-gawa	Shirataki-bashi	H10.11.18	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												
231	1 Oita	44-2	Ohno-gawa	Shirataki-bashi	H10.10.06	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	< 10	< 10		
231	1 Oita	44-2	Ohno-gawa	Shirataki-bashi	H10.10.06	Fish (dace)	< 2	< 5	< 10	< 10	< 10	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 2	< 2	< 2	< 30				
232	1 Oita	44-3	Kusu-gawa	Obuchi-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
232	2 Oita	44-3	Kusu-gawa	Obuchi-bashi	H10.10.08	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												
232	3 Oita	44-3	Kusu-gawa	Obuchi-bashi	H10.11.17	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												
233	1 Oita	44-4	Ekida-gawa	Shiraiwa-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
233	2 Oita	44-4	Ekida-gawa	Shiraiwa-bashi	H10.10.08	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												
233	3 Oita	44-4	Ekida-gawa	Shiraiwa-bashi	H10.11.17	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												
233	1 Oita	44-4	Ekida-gawa	Shiraiwa-bashi	H10.10.08	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	< 10			
234	1 Miyazaki	45-1	Gokase-gawa	Gokase-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	0.23	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05		
234	2 Miyazaki	45-1	Gokase-gawa	Gokase-bashi	H10.09.17	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												
234	3 Miyazaki	45-1	Gokase-gawa	Gokase-bashi	H10.11.16	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												
234	1 Miyazaki	45-1	Gokase-gawa	Gokase-bashi	H10.09.17	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	< 10			
235	1 Miyazaki	45-2	Oyodo-gawa	Aioi-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	0.36	< 0.05	0.06	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05		
235	2 Miyazaki	45-2	Oyodo-gawa	Aioi-bashi	H10.09.14	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												
235	3 Miyazaki	45-2	Oyodo-gawa	Aioi-bashi	H10.11.17	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												
236	1 Miyazaki	45-3	Oyodo-gawa	Toiwata-bashi*	H10.07.22	Water	< 0.05	< 0.05	< 0.05	1.56	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05			
236	2 Miyazaki	45-3	Oyodo-gawa	Toiwata-bashi*	H10.09.22	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												
236	3 Miyazaki	45-3	Oyodo-gawa	Toiwata-bashi*	H10.11.17	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												
236	1 Miyazaki	45-3	Oyodo-gawa	Toiwata-bashi*	H10.09.22	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	< 10			
236	1 Miyazaki	45-3	Oyodo-gawa	Toiwata-bashi*	H10.09.15	Fish (zalca platypus)	< 2	< 5	< 10	< 10	< 10	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 2	< 2	< 2	< 30			
237	1 Miyazaki	45-4	Hitotsuse-gawa	Hitotsuse-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	0.35	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05		
237	2 Miyazaki	45-4	Hitotsuse-gawa	Hitotsuse-bashi	H10.09.25	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												
237	3 Miyazaki	45-4	Hitotsuse-gawa	Hitotsuse-bashi	H10.11.17	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												
238	1 Miyazaki	45-5	Sakatani-gawa	Toukouji-bashi	H10.07.17	Water	< 0.05	< 0.05	< 0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05		
238	2 Miyazaki	45-5	Sakatani-gawa	Toukouji-bashi	H10.09.22	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												
238	3 Miyazaki	45-5	Sakatani-gawa	Toukouji-bashi	H10.11.18	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05												
Soil	1 Miyazaki	45-6			H10.11.16	Soil	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 1	< 5	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 10			
Soil	2 Miyazaki	45-7			H10.11.17	Soil	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 1	< 5	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 10			
239	1 Kagoshima	46-1	Sendai-gawa	Nakagou	H10.07.28	Water	< 0.05	< 0.05	< 0.05																	

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	Hexachlorobenzene	Pentachlorophenol	2,4,5-Trichlorophenoxyacetic	2,4-Dichlorophenoxyacetic	Amitrole	Atrazine	Arachlor	CAT	Hexachlorocyclohexane				Ethyl parathion	NAC	Chlordane		Oxychlordane	
															body	body	body	body			cis body	trans body		
245	Okinawa	47-1	Kokuba-gawa	Tsuitachi-bashi *	H10.09.18	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	
245	Okinawa	47-1	Kokuba-gawa	Tsuitachi-bashi *	H10.09.22	Fish (tilapia)	< 2	< 5	< 10	< 10	< 10	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 2	22	23	< 30		
246	1 Okinawa	47-2	Kokuba-gawa	Madama-bashi	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	0.48	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
246	2 Okinawa	47-2	Kokuba-gawa	Madama-bashi	H10.09.18	Water				< 0.05	0.12	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05		
246	3 Okinawa	47-2	Kokuba-gawa	Madama-bashi	H10.11.16	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05			
247	1 Okinawa	47-3	Miyara-gawa	Miyara-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
247	2 Okinawa	47-3	Miyara-gawa	Miyara-bashi	H10.09.21	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05			
247	3 Okinawa	47-3	Miyara-gawa	Miyara-bashi	H10.11.26	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05			
247	Okinawa	47-3	Miyara-gawa	Miyara-bashi	H10.09.21	Sediment	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10		
248	1 Okinawa	47-4	Ground water	Yozagaa	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
248	2 Okinawa	47-4	Ground water	Yozagaa	H10.09.18	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05			
248	3 Okinawa	47-4	Ground water	Yozagaa	H10.11.16	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05			
249	1 Okinawa	47-5	Ground water	Sakida-gawa	H10.07.15	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
249	2 Okinawa	47-5	Ground water	Sakida-gawa	H10.09.16	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05			
249	3 Okinawa	47-6	Ground water	Sakida-gawa	H10.11.12	Water				< 0.05	< 0.05	< 0.05	< 0.05	< 0.05							< 0.05			
Soil	1 Okinawa	47-7			H10.12.03	Soil	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 1	< 1	< 5	< 5	< 5	< 1	< 1	< 1	< 5	< 5	< 10
Soil	2 Okinawa	47-8			H10.12.03	Soil	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 1	< 1	< 5	< 5	< 5	< 1	< 1	< 5	< 5	< 5	< 10

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit:Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	trans-Nonachlor	1,2-dibromo-3-chloropropane	DDT		DDE	
									p,p'body	p,p'body	p,p'body	p,p'body
1	1 Hokkaido	1-1	Ishikari-gawa	Nagayama-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
1	2 Hokkaido	1-1	Ishikari-gawa	Nagayama-bashi	H10.09.24	Water						
1	3 Hokkaido	1-1	Ishikari-gawa	Nagayama-bashi	H10.11.12	Water						
2	1 Hokkaido	1-2	Ishikari-gawa	Sunakawa-oohashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
2	2 Hokkaido	1-2	Ishikari-gawa	Sunakawa-oohashi	H10.09.21	Water						
2	3 Hokkaido	1-2	Ishikari-gawa	Sunakawa-oohashi	H10.11.06	Water						
3	1 Hokkaido	1-3	Ishikari-gawa	Ishikari-kakou-hashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
3	2 Hokkaido	1-3	Ishikari-gawa	Ishikari-kakou-hashi	H10.09.28	Water						
3	3 Hokkaido	1-3	Ishikari-gawa	Ishikari-kakou-hashi	H10.11.05	Water						
3	Hokkaido	1-3	Ishikari-gawa	Ishikari-kakou-hashi	H10.09.28	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
3	Hokkaido	1-3	Ishikari-gawa	Ishikari-kakou-hashi	H10.09.24	Fish(dace)	7	< 10	< 5	< 5	71	< 5
4	1 Hokkaido	1-4	Shiribetsu-gawa	Near Nakoma	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
4	2 Hokkaido	1-4	Shiribetsu-gawa	Near Nakoma	H10.09.28	Water						
4	3 Hokkaido	1-4	Shiribetsu-gawa	Near Nakoma	H10.11.16	Water						
5	1 Hokkaido	1-5	Tokachi-gawa	Moiwa-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
5	2 Hokkaido	1-5	Tokachi-gawa	Moiwa-bashi	H10.09.21	Water						
5	3 Hokkaido	1-5	Tokachi-gawa	Moiwa-bashi	H10.11.09	Water						
5	Hokkaido	1-5	Tokachi-gawa	Moiwa-bashi	H10.09.21	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
6	1 Hokkaido	1-6	Tokoro-gawa	Tadashi-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
6	2 Hokkaido	1-6	Tokoro-gawa	Tadashi-bashi	H10.09.28	Water						
6	3 Hokkaido	1-6	Tokoro-gawa	Tadashi-bashi	H10.11.06	Water						
7	1 Hokkaido	1-7	Abashiri-gawa	Chisui-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
7	2 Hokkaido	1-7	Abashiri-gawa	Chisui-bashi	H10.09.28	Water						
7	3 Hokkaido	1-7	Abashiri-gawa	Chisui-bashi	H10.11.06	Water						
8	1 Hokkaido	1-8	Abashiri-ko	St-2	H10.07.26	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
8	2 Hokkaido	1-8	Abashiri-ko	St-2	H10.09.16	Water						
8	3 Hokkaido	1-8	Abashiri-ko	St-2	H10.11.16	Water						
9	1 Hokkaido	1-9	Tokachi-gawa	Mouth of the river	H10.07.31	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
9	Offshore of Tokachi-gawa											
9	2 Hokkaido	1-9	Tokachi-gawa	Mouth of the river	H10.09.21	Water						
9	Offshore of Tokachi-gawa											
9	3 Hokkaido	1-9	Tokachi-gawa	Mouth of the river	H10.11.09	Water						
Soil	1 Hokkaido	1-10			H10.11.04	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Hokkaido	1-11			H10.11.06	Soil	< 10	< 1	152	125	287	< 5
10	1 Aomori	2-1	Hiraka-gawa	Hirakawa-bashi	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
10	2 Aomori	2-1	Hiraka-gawa	Hirakawa-bashi	H10.09.21	Water						
10	3 Aomori	2-1	Hiraka-gawa	Hirakawa-bashi	H10.11.04	Water						
11	1 Aomori	2-2	Iwaki-gawa	Miyoshi-bashi	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
11	2 Aomori	2-2	Iwaki-gawa	Miyoshi-bashi	H10.09.21	Water						
11	3 Aomori	2-2	Iwaki-gawa	Miyoshi-bashi	H10.11.04	Water						
11	Aomori	2-2	Iwaki-gawa	Miyoshi-bashi	H10.09.21	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
11	Aomori	2-2	Iwaki-gawa	Miyoshi-bashi	H10.09.19	Fish(dace)	3	< 10	< 5	< 5	27	< 5
12	1 Aomori	2-3	Mabuchi-gawa	Shiriuchi-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
12	2 Aomori	2-3	Mabuchi-gawa	Shiriuchi-bashi	H10.09.22	Water						
12	3 Aomori	2-3	Mabuchi-gawa	Shiriuchi-bashi	H10.11.11	Water						
12	Aomori	2-3	Mabuchi-gawa	Shiriuchi-bashi	H10.09.22	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
13	1 Aomori	2-4	Yamada-gawa	Shariki-bashi	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
13	2 Aomori	2-4	Yamada-gawa	Shariki-bashi	H10.09.30	Water						
13	3 Aomori	2-4	Yamada-gawa	Shariki-bashi	H10.11.04	Water						
14	1 Aomori	2-5	Takase-gawa	Ooura-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
14	2 Aomori	2-5	Takase-gawa	Ooura-bashi	H10.09.22	Water						
14	3 Aomori	2-5	Takase-gawa	Ooura-bashi	H10.11.11	Water						
15	1 Aomori	2-6	Mutsu-wan	Center of Aomori bay	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
15	2 Aomori	2-6	Mutsu-wan	Center of Aomori bay	H10.09.28	Water						
15	3 Aomori	2-6	Mutsu-wan	Center of Aomori bay	H10.10.22	Water						
16	1 Aomori	2-7	Mutsu-wan	Center of Ominato bay	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
16	2 Aomori	2-7	Mutsu-wan	Center of Ominato bay	H10.09.28	Water						
16	3 Aomori	2-7	Mutsu-wan	Center of Ominato bay	H10.10.22	Water						
17	1 Aomori	2-8	Tsutsumi-gawa	Kouda-bashi	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
17	2 Aomori	2-8	Tsutsumi-gawa	Kouda-bashi	H10.09.21	Water						
17	3 Aomori	2-8	Tsutsumi-gawa	Kouda-bashi	H10.11.04	Water						
Soil	1 Aomori	2-9			H10.11.16	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Aomori	2-11			H10.11.11	Soil	< 10	< 1	< 10	< 10	< 5	< 5
18	1 Iwate	3-1	Kitakami-gawa	Nandai-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
18	2 Iwate	3-1	Kitakami-gawa	Nandai-bashi	H10.10.05	Water						
18	3 Iwate	3-1	Kitakami-gawa	Nandai-bashi	H10.11.04	Water						
18	Iwate	3-1	Kitakami-gawa	Nandai-bashi	H10.10.05	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
19	1 Iwate	3-2	Kitakami-gawa	Sango-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
19	2 Iwate	3-2	Kitakami-gawa	Sango-bashi	H10.10.05	Water						
19	3 Iwate	3-2	Kitakami-gawa	Sango-bashi	H10.11.04	Water						

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit:Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	trans-Nonachlor	1,2-dibromo-3-chloropropane	DDT		DDE	
									p,p'body	p,p'body	p,p'body	p,p'body
20	1 Iwate	3-3	Tanzawa-gawa	Saijun-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
20	2 Iwate	3-3	Tanzawa-gawa	Saijun-bashi	H10.10.05	Water						
20	3 Iwate	3-3	Tanzawa-gawa	Saijun-bashi	H10.11.04	Water						
20	1 Iwate	3-3	Tanzawa-gawa	Saijun-bashi	H10.10.05	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
20	1 Iwate	3-3	Tanzawa-gawa	Saijun-bashi	H10.11.08	Fish(dace)	2	< 10	< 5	< 5	15	< 5
21	1 Iwate	3-4	Appi-gawa	Monzaki-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
21	2 Iwate	3-4	Appi-gawa	Monzaki-bashi	H10.10.05	Water						
21	3 Iwate	3-4	Appi-gawa	Monzaki-bashi	H10.11.04	Water						
22	1 Iwate	3-5	Mabuchi-gawa	Yakushi-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
22	2 Iwate	3-5	Mabuchi-gawa	Yakushi-bashi	H10.10.05	Water						
22	3 Iwate	3-5	Mabuchi-gawa	Yakushi-bashi	H10.11.04	Water						
23	1 Iwate	3-6	Mabuchi-gawa	Fukane-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
23	2 Iwate	3-6	Mabuchi-gawa	Fukane-bashi	H10.10.05	Water						
23	3 Iwate	3-6	Mabuchi-gawa	Fukane-bashi	H10.11.04	Water						
Soil	1 Iwate	3-7			H10.11.04	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Iwate	3-8			H10.11.04	Soil	< 10	< 1	< 10	< 10	< 5	< 5
24	1 Miyagi	4-1	Hirose-gawa	Mitsu-hashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
24	2 Miyagi	4-1	Hirose-gawa	Mitsu-hashi	H10.09.28	Water						
24	3 Miyagi	4-1	Hirose-gawa	Mitsu-hashi	H10.11.18	Water						
24	4 Miyagi	4-1	Hirose-gawa	Mitsu-hashi	H10.09.28	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
24	4 Miyagi	4-1	Hirose-gawa	Mitsu-hashi	H10.09.28	Fish(dace)	16	< 10	< 5	< 5	9	< 5
25	1 Miyagi	4-2	Eai-gawa	Oikawa-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
25	2 Miyagi	4-2	Eai-gawa	Oikawa-bashi	H10.09.28	Water						
25	3 Miyagi	4-2	Eai-gawa	Oikawa-bashi	H10.11.18	Water						
25	4 Miyagi	4-2	Eai-gawa	Oikawa-bashi	H10.09.28	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
26	1 Miyagi	4-3	Naruse-gawa	Ono	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
26	2 Miyagi	4-3	Naruse-gawa	Ono	H10.09.28	Water						
26	3 Miyagi	4-3	Naruse-gawa	Ono-hashi	H10.11.18	Water						
27	1 Miyagi	4-4	Natori-gawa	Natori-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
27	2 Miyagi	4-4	Natori-gawa	Natori-bashi	H10.09.28	Water						
27	3 Miyagi	4-4	Natori-gawa	Natori-bashi	H10.11.18	Water						
28	1 Miyagi	4-5	Abukuma-gaw	Iwanuma	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
28	2 Miyagi	4-5	Abukuma-gaw	Iwanuma	H10.09.28	Water						
28	3 Miyagi	4-5	Abukuma-gaw	Iwanuma	H10.11.18	Water						
29	1 Miyagi	4-6	Abukuma-gaw	Marumori-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
29	2 Miyagi	4-6	Abukuma-gaw	Marumori-bashi	H10.09.28	Water						
29	3 Miyagi	4-6	Abukuma-gaw	Marumori-bashi	H10.11.18	Water						
30	1 Miyagi	4-7	Izunuma	Izunuma Chuo	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
30	2 Miyagi	4-7	Izunuma	Izunuma Chuo	H10.09.28	Water						
30	3 Miyagi	4-7	Izunuma	Izunuma Chuo	H10.11.18	Water						
31	1 Miyagi	4-8	Kitakami-gawa	Toyoma-oohashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
31	2 Miyagi	4-8	Kitakami-gawa	Toyoma-oohashi	H10.09.28	Water						
31	3 Miyagi	4-8	Kitakami-gawa	Toyoma-oohashi	H10.11.18	Water						
Soil	1 Miyagi	4-9			H10.11.18	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Miyagi	4-10			H10.11.18	Soil	< 10	< 1	< 10	< 10	< 5	< 5
32	1 Akita	5-1	Omoto-gawa	Nanzawa	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
32	2 Akita	5-1	Omoto-gawa	Nanzawa	H10.09.24	Water						
32	3 Akita	5-1	Omoto-gawa	Nanzawa	H10.11.24	Water						
33	1 Akita	5-2	Omoto-gawa	Takemibashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
33	2 Akita	5-2	Omoto-gawa	Takemibashi	H10.09.24	Water						
33	3 Akita	5-2	Omoto-gawa	Takemibashi	H10.11.24	Water						
34	1 Akita	5-3	Omoto-gawa	Akita-oohashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
34	2 Akita	5-3	Omoto-gawa	Akita-oohashi	H10.09.09	Water						
34	3 Akita	5-3	Omoto-gawa	Akita-oohashi	H10.11.24	Water						
34	4 Akita	5-3	Omoto-gawa	Akita-oohashi	H10.09.09	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
35	1 Akita	5-4	Yoneshiro-gawa	Azuki-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
35	2 Akita	5-4	Yoneshiro-gawa	Azuki-bashi	H10.09.24	Water						
35	3 Akita	5-4	Yoneshiro-gawa	Azuki-bashi	H10.11.24	Water						
36	1 Akita	5-5	Koyoshi-gawa	Todoroki-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
36	2 Akita	5-5	Koyoshi-gawa	Todoroki-bashi	H10.09.24	Water						
36	3 Akita	5-5	Koyoshi-gawa	Todoroki-bashi	H10.11.24	Water						
37	1 Akita	5-6	Groundwater	Sennanmuraiizumi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
37	2 Akita	5-6	Groundwater	Sennanmuraiizumi	H10.09.24	Water						
37	3 Akita	5-6	Groundwater	Sennanmuraiizumi	H10.11.24	Water						
38	1 Akita	5-7	Hachirou-ko	Hamaguchi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
38	2 Akita	5-7	Hachirou-ko	Hamaguchi	H10.09.09	Water						
38	3 Akita	5-7	Hachirou-ko	Hamaguchi	H10.11.26	Water						
39	1 Akita	5-8	Hachirou-ko	Center of the lake	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
39	2 Akita	5-8	Hachirou-ko	Center of the lake	H10.09.09	Water						
39	3 Akita	5-8	Hachirou-ko	Center of the lake	H10.11.26	Water						
39	4 Akita	5-8	Hachirou-ko	Center of the lake	H10.09.09	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
39	5 Akita	5-8	Hachirou-ko	Center of the lake	H10.09.28	fish (dace)	< 2	< 10	< 5	< 5	< 5	< 5

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	trans-Nonachlor	1,2-dibromo-3-chloropropane	DDT		DDE	
									p,p'body	o,p'body	p,p'body	o,p' body
Soil	1 Akita	5-9			H10.11.25	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Akita	5-10			H10.11.25	Soil	< 10	< 1	< 10	< 10	< 5	< 5
40	1 Yamagata	6-1	Mogami-gawa	Nagai-bashi	H10.08.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
40	2 Yamagata	6-1	Mogami-gawa	Nagai-bashi	H10.09.28	Water						
40	3 Yamagata	6-1	Mogami-gawa	Nagai-bashi	H10.11.18	Water						
41	1 Yamagata	6-2	Mogami-gawa	Goten-bashi	H10.08.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
41	2 Yamagata	6-2	Mogami-gawa	Goten-bashi	H10.09.28	Water						
41	3 Yamagata	6-2	Mogami-gawa	Goten-bashi	H10.11.18	Water						
42	1 Yamagata	6-3	Mogami-gawa	Sunakoshi	H10.08.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
42	3 Yamagata	6-3	Mogami-gawa	Sunakoshi	H10.11.04	Water						
42	2 Yamagata	6-3	Mogami-gawa	Sunakoshi	H10.09.21	Water						
42	Yamagata	6-3	Mogami-gawa	Sunakoshi	H10.09.21	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
42	Yamagata	6-3	Mogami-gawa	Sunakoshi	H10.09.28	fish (dace)	4	< 10	< 5	< 5	10	< 5
43	1 Yamagata	6-4	Gakko-gawa	Sugari-bashi	H10.08.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
43	2 Yamagata	6-4	Gakko-gawa	Sugari-bashi	H10.09.21	Water						
43	3 Yamagata	6-4	Gakko-gawa	Sugari-bashi	H10.11.04	Water						
44	1 Yamagata	6-5	Aka-gawa	Shinkawa-bashi	H10.08.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
44	2 Yamagata	6-5	Aka-gawa	Shinkawa-bashi	H10.09.21	Water						
44	3 Yamagata	6-5	Aka-gawa	Shinkawa-bashi	H10.11.04	Water						
44	Yamagata	6-5	Aka-gawa	Shinkawa-bashi	H10.09.21	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
Soil	1 Yamagata	6-6			H10.11.16	Soil	< 10	< 1	< 10	< 10	10	< 5
Soil	2 Yamagata	6-7			H10.11.17	Soil	< 10	< 1	< 10	< 10	< 5	< 5
45	1 Fukushima	7-1	Abukuma-gawa	Kawanome-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
45	2 Fukushima	7-1	Abukuma-gawa	Kawanome-bashi	H10.09.30	Water						
45	3 Fukushima	7-1	Abukuma-gawa	Kawanome-bashi	H10.11.11	Water						
46	1 Fukushima	7-2	Abukuma-gawa	Taisho-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
46	2 Fukushima	7-2	Abukuma-gawa	Taisho-bashi	H10.09.28	Water						
46	3 Fukushima	7-2	Abukuma-gawa	Taisho-bashi	H10.11.18	Sediment						
46	Fukushima	7-2	Abukuma-gawa	Taisho-bashi	H10.09.28	fish (carp)	7	< 10	< 5	< 5	13	< 5
47	1 Fukushima	7-3	Ootakine-gawa	Before flowing to Abukuma-gawa	H10.07.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
47	2 Fukushima	7-3	Ootakine-gawa	Before flowing to Abukuma-gawa	H10.10.06	Water						
47	3 Fukushima	7-3	Ootakine-gawa	Before flowing to Abukuma-gawa	H10.11.20	Water						
47	Fukushima	7-3	Ootakine-gawa	Before flowing to Abukuma-gawa	H10.10.06	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
48	1 Fukushima	7-4	Inawashiro-ko	Intake of Azumi canal	H10.07.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
48	2 Fukushima	7-4	Inawashiro-ko	Intake of Azumi canal	H10.09.17	Water						
48	3 Fukushima	7-4	Inawashiro-ko	Intake of Azumi canal	H10.11.25	Water						
49	1 Fukushima	7-5	Onahama port	Free on wharf No.4	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
49	2 Fukushima	7-5	Onahama port	Free on wharf No.4	H10.09.29	Water						
49	3 Fukushima	7-5	Onahama port	Free on wharf No.4	H10.11.11	Water						
49	Fukushima	7-5	Onahama port	Free on wharf No.4	H10.09.29	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
Soil	1 Fukushima	7-6			H10.11.18	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Fukushima	7-7			H10.11.20	Soil	< 10	< 1	< 10	< 10	< 5	< 5
50	1 Ibaraki	8-1	Naka-gawa	Shimokunii*	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
50	2 Ibaraki	8-1	Naka-gawa	Shimokunii*	H10.09.21	Water						
50	3 Ibaraki	8-1	Naka-gawa	Shimokunii*	H10.11.11	Water						
51	1 Ibaraki	8-2	Sakura-gawa	Eiri-bashi*	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
51	2 Ibaraki	8-2	Sakura-gawa	Eiri-bashi*	H10.09.21	Water						
51	3 Ibaraki	8-2	Sakura-gawa	Eiri-bashi*	H10.11.11	Water						
52	1 Ibaraki	8-3	Kokai-gawa	Fumimaki-bashi*	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
52	2 Ibaraki	8-3	Kokai-gawa	Fumimaki-bashi*	H10.09.21	Water						
52	3 Ibaraki	8-3	Kokai-gawa	Fumimaki-bashi*	H10.11.11	Water						
53	1 Ibaraki	8-4	Kasumigaura	Offshore of Tsuchiura	H10.08.05	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
53	2 Ibaraki	8-4	Kasumigaura	Offshore of Tsuchiura	H10.09.30	Water						
53	3 Ibaraki	8-4	Kasumigaura	Offshore of Tsuchiura	H10.11.11	Water						
53	Ibaraki	8-4	Kasumigaura	Offshore of Tsuchiura	H10.09.30	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
53	Ibaraki	8-4	Kasumigaura	Offshore of Tsuchiura	H10.09.10	Fish (crucian)	< 2	< 10	< 5	< 5	< 5	< 5
54	1 Ibaraki	8-5	Kuji-gawa	Sakaki-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
54	2 Ibaraki	8-5	Kuji-gawa	Sakaki-bashi	H10.09.21	Water						
54	3 Ibaraki	8-5	Kuji-gawa	Sakaki-bashi	H10.11.11	Water						
54	Ibaraki	8-5	Kuji-gawa	Sakaki-bashi	H10.09.21	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
Soil	1 Ibaraki	8-6			H10.11.09	Soil	< 10	< 1	< 10	< 10	39	< 5
Soil	2 Ibaraki	8-7			H10.11.09	Soil	< 10	< 1	< 10	< 10	< 5	< 5
55	1 Tochigi	9-1	Gogyou-gawa	Katsura-bashi	H10.07.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
55	2 Tochigi	9-1	Gogyou-gawa	Katsura-bashi	H10.10.01	Water						
55	3 Tochigi	9-1	Gogyou-gawa	Katsura-bashi	H10.11.25	Water						
55	Tochigi	9-1	Gogyou-gawa	Katsura-bashi	H10.10.01	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
55	Tochigi	9-1	Gogyou-gawa	Katsura-bashi	H10.10.01	Fish (zacca Platypus)	8	< 10	< 5	< 5	8	< 5

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit:Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	trans-Nonachlor	1,2-dibromo-3-chloropropane	DDT		DDE	
									p,p'bodyo	p,p'bodyo	p,p'bodyo	p,p'bodyo
56	1 Tochigi	9-2	Naka-gawa	Shin-nakagawa-bashi	H10.07.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
56	2 Tochigi	9-2	Naka-gawa	Shin-nakagawa-bashi	H10.10.02	Water						
56	3 Tochigi	9-2	Naka-gawa	Shin-nakagawa-bashi	H10.11.16	Water						
57	1 Tochigi	9-3	Naka-gawa	Kurobane	H10.07.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
57	2 Tochigi	9-3	Naka-gawa	Kurobane	H10.10.02	Water						
57	3 Tochigi	9-3	Naka-gawa	Kurobane	H10.11.16	Water						
57	Tochigi	9-3	Naka-gawa	Kurobane	H10.10.02	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
Soil	1 Tochigi	9-4			H10.11.25	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Tochigi	9-5			H10.11.16	Soil	< 10	< 1	< 10	< 10	< 5	< 5
58	1 Gunma	10-1	Azuma-gawa	Hamaiwa-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
58	2 Gunma	10-1	Azuma-gawa	Hamaiwa-bashi	H10.09.29	Water						
58	3 Gunma	10-1	Azuma-gawa	Hamaiwa-bashi	H10.11.09	Water						
59	1 Gunma	10-2	Azuma-gawa	Azuma-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
59	2 Gunma	10-2	Azuma-gawa	Azuma-bashi	H10.09.29	Water						
59	3 Gunma	10-2	Azuma-gawa	Azuma-bashi	H10.11.09	Water						
59	Gunma	10-2	Azuma-gawa	Azuma-bashi	H10.09.29	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
60	1 Gunma	10-3	Tone-gawa	Bandou-oohashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
60	2 Gunma	10-3	Tone-gawa	Bandou-oohashi	H10.09.29	Water						
60	3 Gunma	10-3	Tone-gawa	Bandou-oohashi	H10.11.09	Water						
60	Gunma	10-3	Tone-gawa	Bandou-oohashi	H10.09.29	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
60	Gunma	10-3	Tone-gawa	Bandou-oohashi	H10.09.27	Fish (zacca platypus)	13	< 10	< 5	< 5	21	< 5
Soil	1 Gunma	10-4			H10.11.19	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Gunma	10-5			H10.11.19	Soil	< 10	< 1	< 10	< 10	< 5	< 5
61	1 Saitama	11-1	Ichino-gawa	Kachi-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
61	2 Saitama	11-1	Ichino-gawa	Kachi-bashi	H10.09.24	Water						
61	3 Saitama	11-1	Ichino-gawa	Kachi-bashi	H10.11.12	Water						
61	Saitama	11-1	Ichino-gawa	Kachi-bashi	H10.09.24	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
62	1 Saitama	11-2	Ara-kawa	Chisui-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
62	2 Saitama	11-2	Ara-kawa	Chisui-bashi	H10.09.24	Water						
62	3 Saitama	11-2	Ara-kawa	Chisui-bashi	H10.11.12	Water						
63	1 Saitama	11-3	Ara-kawa	Hisaka-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
63	2 Saitama	11-3	Ara-kawa	Hisaka-bashi	H10.09.24	Water						
63	3 Saitama	11-3	Ara-kawa	Hisaka-bashi	H10.11.12	Water						
64	1 Saitama	11-4	Iruma-gawa	Ochiai-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
64	2 Saitama	11-4	Iruma-gawa	Ochiai-bashi	H10.09.24	Water						
64	3 Saitama	11-4	Iruma-gawa	Ochiai-bashi	H10.11.12	Water						
65	1 Saitama	11-5	Shinkashi-gawa	Iroha-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
65	2 Saitama	11-5	Shinkashi-gawa	Iroha-bashi	H10.09.24	Water						
65	3 Saitama	11-5	Shinkashi-gawa	Iroha-bashi	H10.11.12	Water						
65	Saitama	11-5	Shinkashi-gawa	Iroha-bashi	H10.09.24	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
65	Saitama	11-5	Shinkashi-gawa	Iroha-bashi	H10.09.24	fish (crucian)	46	< 10	< 5	< 5	12	< 5
Soil	1 Saitama	11-6			H10.11.11	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Saitama	11-7			H10.11.11	Soil	< 10	< 1	< 10	< 10	< 5	< 5
66	1 Chiba	12-1	Yourou-gawa	Asai-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
66	2 Chiba	12-1	Yourou-gawa	Asai-bashi	H10.09.21	Water						
66	3 Chiba	12-1	Yourou-gawa	Asai-bashi	H10.11.16	Water						
66	Chiba	12-1	Yourou-gawa	Asai-bashi	H10.09.21	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
67	1 Chiba	12-2	Izumi-gawa	Kariya-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
67	2 Chiba	12-2	Izumi-gawa	Kariya-bashi	H10.09.21	Water						
67	3 Chiba	12-2	Izumi-gawa	Kariya-bashi	H10.11.16	Water						
68	1 Chiba	12-3	Teganuma	Center of Teganuma	H10.07.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
68	2 Chiba	12-3	Teganuma	Center of Teganuma	H10.09.21	Water						
68	3 Chiba	12-3	Teganuma	Center of Teganuma	H10.11.19	Water						
68	Chiba	12-3	Teganuma	Center of Teganuma	H10.09.21	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
68	Chiba	12-3	Teganuma	Center of Teganuma	H10.09.16	fish (dace)	5	< 10	< 5	< 5	< 5	< 5
69	1 Chiba	12-4	Below iontake of waterworks		H10.07.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
69	2 Chiba	12-4	Below iontake of waterworks		H10.09.24	Water						
69	3 Chiba	12-4	Below iontake of waterworks		H10.11.19	Water						
70	1 Chiba	12-5	Offshore of Choushi	The Pacific Ocean 1	H10.09.10	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
70	2 Chiba	12-5	Offshore of Choushi	The Pacific Ocean 1	H10.09.24	Water						
70	3 Chiba	12-5	Offshore of Choushi	The Pacific Ocean 1	H10.11.11	Water						
Soil	1 Chiba	12-6			H10.11.09	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Chiba	12-7			H10.11.19	Soil	< 10	< 1	< 10	< 10	< 5	< 5
71	1 Tokyo	13-1	Tamagawa	Haijima-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
71	2 Tokyo	13-1	Tamagawa	Haijima-bashi	H10.10.09	Water						
71	3 Tokyo	13-1	Tamagawa	Haijima-bashi	H10.12.05	Water						

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	trans-Nonachlor	1,2-dibromo-3-chloropropane	DDT		DDE	
									p,p'bodyo	p,p'bodyo	p,p'bodyo	p,p'bodyo
72	1 Tokyo	13-2	Tamagawa	Upstream of Denen-chofu sluice gate	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
72	2 Tokyo	13-2	Tamagawa	Upstream of Denen-chofu sluice gate	H10.10.09	Water						
72	3 Tokyo	13-2	Tamagawa	Upstream of Denen-chofu sluice gate	H10.11.09	Water						
73	1 Tokyo	13-3	Ookuri-gawa	Houon-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
73	2 Tokyo	13-3	Ookuri-gawa	Houon-bashi	H10.09.28	Water						
73	3 Tokyo	13-3	Ookuri-gawa	Houon-bashi	H10.11.09	Water						
73	Tokyo	13-3	Ookuri-gawa	Houon-bashi	H10.09.28	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
73	Tokyo	13-3	Ookuri-gawa	Houon-bashi	H10.09.29	fish (dace)	32	< 10	< 5	< 5	7	< 5
74	1 Tokyo	13-4	Onda-gawa	Miyako-bashi	H10.08.03	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
74	2 Tokyo	13-4	Onda-gawa	Miyako-bashi	H10.09.28	Water						
74	3 Tokyo	13-4	Onda-gawa	Miyako-bashi	H10.11.09	Water						
75	1 Tokyo	13-5	Kurone-gawa	Shinpo-oohashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
75	2 Tokyo	13-5	Kurone-gawa	Shinpo-oohashi	H10.10.09	Water						
75	3 Tokyo	13-5	Kurone-gawa	Shinpo-oohashi	H10.12.04	Water						
75	Tokyo	13-5	Kurone-gawa	Shinpo-oohashi	H10.10.09	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
76	1 Tokyo	13-6	Tokyo-bay	st35	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
76	2 Tokyo	13-6	Tokyo-bay	st35	H10.09.29	Water						
76	3 Tokyo	13-6	Tokyo-bay	st35	H10.11.25	Water						
Soil	1 Tokyo	13-7			H10.11.26	Soil	< 10	< 1	< 10	< 10	33	< 5
Soil	2 Tokyo	13-8			H10.11.26	Soil	< 10	< 1	< 10	< 10	< 5	< 5
77	1 Kanagawa	14-1	Sakawa-gawa	Sakawa-bashi	H10.08.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
77	2 Kanagawa	14-1	Sakawa-gawa	Sakawa-bashi	H10.09.30	Water						
77	3 Kanagawa	14-1	Sakawa-gawa	Sakawa-bashi	H10.11.25	Water						
77	Kanagawa	14-1	Sakawa-gawa	Sakawa-bashi	H10.09.30	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
77	Kanagawa	14-1	Sakawa-gawa	Sakawa-bashi	H10.10.02	fish (crucian)	6	< 10	< 5	< 5	< 5	< 5
78	1 Kanagawa	14-2	Kaname-gawa	Kasui-bashi	H10.08.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
78	2 Kanagawa	14-2	Kaname-gawa	Kasui-bashi	H10.09.30	Water						
78	3 Kanagawa	14-2	Kaname-gawa	Kasui-bashi	H10.11.25	Water						
78	Kanagawa	14-2	Kaname-gawa	Kasui-bashi	H10.09.30	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
78	Kanagawa	14-2	Kaname-gawa	Kasui-bashi	H10.10.09	fish (dace)	34	< 10	< 5	< 5	5	< 5
Soil	1 Kanagawa	14-3			H10.11.25	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Kanagawa	14-4			H10.11.26	Soil	< 10	< 1	< 10	< 10	< 5	< 5
79	1 Niigata	15-1	Shinano-gawa	Asahi-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
79	2 Niigata	15-1	Shinano-gawa	Asahi-bashi	H10.09.21	Water						
79	3 Niigata	15-1	Shinano-gawa	Asahi-bashi	H10.11.11	Water						
79	Niigata	15-1	Shinano-gawa	Asahi-bashi	H10.09.21	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
80	1 Niigata	15-2	Shinano-gawa	Heisei-oohashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
80	2 Niigata	15-2	Shinano-gawa	Heisei-oohashi	H10.09.21	Water						
80	3 Niigata	15-2	Shinano-gawa	Heisei-oohashi	H10.11.11	Water						
80	Niigata	15-2	Shinano-gawa	Heisei-oohashi	H10.09.21	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
80	Niigata	15-2	Shinano-gawa	Heisei-oohashi	H10.09.21	fish (dace)	29	< 10	< 5	< 5	40	< 5
Soil	1 Niigata	15-3			H10.11.12	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Niigata	15-4			H10.11.13	Soil	< 10	< 1	< 10	< 10	< 5	< 5
81	1 Toyama	16-1	Oyabe-gaw	Tsuzuwa-oohashi	H10.07.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
81	2 Toyama	16-1	Oyabe-gaw	Tsuzuwa-oohashi	H10.09.21	Water						
81	3 Toyama	16-1	Oyabe-gaw	Tsuzuwa-oohashi	H10.11.19	Water						
82	1 Toyama	16-2	Oyabe-gaw	Jyoukouji-bashi	H10.07.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
82	2 Toyama	16-2	Oyabe-gaw	Jyoukouji-bashi	H10.09.21	Water						
82	3 Toyama	16-2	Oyabe-gaw	Jyoukouji-bashi	H10.11.19	Water						
82	2 Toyama	16-2	Oyabe-gaw	Jyoukouji-bashi	H10.09.16	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
82	2 Toyama	16-2	Oyabe-gaw	Jyoukouji-bashi	H10.09.16	fish (dace)	9	< 10	< 5	< 5	8	< 5
83	1 Toyama	16-3	Jintsu-gawa	Naruko-oohashi	H10.07.15	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
83	2 Toyama	16-3	Jintsu-gawa	Naruko-oohashi	H10.09.21	Water						
83	3 Toyama	16-3	Jintsu-gawa	Naruko-oohashi	H10.11.19	Water						
84	1 Toyama	16-4	Jintsu-gawa	Hagiura-bashi	H10.07.15	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
84	2 Toyama	16-4	Jintsu-gawa	Hagiura-bashi	H10.09.21	Water						
84	3 Toyama	16-4	Jintsu-gawa	Hagiura-bashi	H10.11.19	Water						
84	2 Toyama	16-4	Jintsu-gawa	Hagiura-bashi	H10.09.16	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
Soil	1 Toyama	16-5			H10.11.30	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Toyama	16-6			H10.11.30	Soil	< 10	< 1	< 10	< 10	< 5	< 5
85	1 Ishikawa	17-1	Kawarada-gawa	Futatsuya-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
85	2 Ishikawa	17-1	Kawarada-gawa	Futatsuya-bashi	H10.10.08	Water						
85	3 Ishikawa	17-1	Kawarada-gawa	Futatsuya-bashi	H10.11.16	Water						
86	1 Ishikawa	17-2	Kawarada-gawa	Himeda-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
86	2 Ishikawa	17-2	Kawarada-gawa	Himeda-bashi	H10.10.08	Water						
86	3 Ishikawa	17-2	Kawarada-gawa	Himeda-bashi	H10.11.16	Water						
87	1 Ishikawa	17-3	Sai-gawa	Futatsudera-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit:Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	trans-Nonachlor	1,2-dibromo-3-chloropropane	DDT		DDE	
									p,p'bodyo	p,p'bodyo	p,p'bodyo	p,p'bodyo
87	2 Ishikawa	17-3	Sai-gawa	Futatsudera-bashi	H10.10.08	Water						
87	3 Ishikawa	17-3	Sai-gawa	Futatsudera-bashi	H10.11.16	Water						
87	Ishikawa	17-3	Sai-gawa	Futatsudera-bashi	H10.10.08	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
87	Ishikawa	17-3	Sai-gawa	Futatsudera-bashi	H10.10.05	fish (dace)	13	< 10	< 5	< 5	< 5	< 5
88	1 Ishikawa	17-4	Sai-gawa	Ookuwa-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
88	2 Ishikawa	17-4	Sai-gawa	Ookuwa-bashi	H10.10.08	Water						
88	3 Ishikawa	17-4	Sai-gawa	Ookuwa-bashi	H10.11.16	Water						
89	1 Ishikawa	17-5	Daishouji-gawa	Mitsu-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
89	2 Ishikawa	17-5	Daishouji-gawa	Mitsu-bashi	H10.10.08	Water						
89	3 Ishikawa	17-5	Daishouji-gawa	Mitsu-bashi	H10.11.26	Water						
89	Ishikawa	17-5	Daishouji-gawa	Mitsu-bashi	H10.10.08	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
90	1 Ishikawa	17-6	Daishouji-gawa	Niten-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
90	2 Ishikawa	17-6	Daishouji-gawa	Niten-bashi	H10.10.08	Water						
90	3 Ishikawa	17-6	Daishouji-gawa	Niten-bashi	H10.11.26	Water						
Soil	1 Ishikawa	17-7			H10.11.17	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Ishikawa	17-8			H10.11.26	Soil	< 10	< 1	< 10	< 10	< 5	< 5
91	1 Fukui	18-1	Kuzuryuu-gawa	Nakasumi-bashi*	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
91	2 Fukui	18-1	Kuzuryuu-gawa	Nakasumi-bashi*	H10.09.28	Water						
91	3 Fukui	18-1	Kuzuryuu-gawa	Nakasumi-bashi*	H10.11.16	Water						
92	1 Fukui	18-2	Hino-gawa	Kiyomizuyama-bashi*	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
92	2 Fukui	18-2	Hino-gawa	Kiyomizuyama-bashi*	H10.10.12	Water						
92	3 Fukui	18-2	Hino-gawa	Kiyomizuyama-bashi*	H10.11.16	Water						
92	Fukui	18-2	Hino-gawa	Kiyomizuyama-bashi*	H10.10.12	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
93	1 Fukui	18-3	Shouno-gawa	Mishima-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
93	2 Fukui	18-3	Shouno-gawa	Mishima-bashi	H10.10.12	Water						
93	3 Fukui	18-3	Shouno-gawa	Mishima-bashi	H10.11.16	Water						
93	Fukui	18-3	Shouno-gawa	Mishima-bashi	H10.10.12	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
93	Fukui	18-3	Shouno-gawa	Mishima-bashi	H10.11.25	Water	< 10	< 5	< 5	< 5	< 5	< 5
94	1 Fukui	18-4	Kita-gawa	Takatsuka-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
94	2 Fukui	18-4	Kita-gawa	Takatsuka-bashi	H10.09.28	Water						
94	3 Fukui	18-4	Kita-gawa	Takatsuka-bashi	H10.11.16	Water						
95	1 Fukui	18-5	Kitagata-ko	Center of Kitagata-ko	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
95	2 Fukui	18-5	Kitagata-ko	Center of Kitagata-ko	H10.09.28	Water						
95	3 Fukui	18-5	Kitagata-ko	Center of Kitagata-ko	H10.11.16	Water						
Soil	1 Fukui	18-6			H10.11.25	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Fukui	18-7			H10.11.25	Soil	< 10	< 1	< 10	< 10	< 5	< 5
96	1 Yamanashi	19-1	Fuji-gawa	Nanbu-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
96	2 Yamanashi	19-1	Fuji-gawa	Nanbu-bashi	H10.10.12	Water						
96	3 Yamanashi	19-1	Fuji-gawa	Nanbu-bashi	H10.11.17	Water						
97	1 Yamanashi	19-2	Fuefuki-gawa	Sangun-azuma-bashi*	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
97	2 Yamanashi	19-2	Fuefuki-gawa	Sangun-azuma-bashi*	H10.10.12	Water						
97	3 Yamanashi	19-2	Fuefuki-gawa	Sangun-azuma-bashi*	H10.12.01	Water						
97	Yamanashi	19-2	Fuefuki-gawa	Sangun-azuma-bashi*	H10.10.12	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
98	1 Yamanashi	19-3	Sagami-gawa	Katsura-gawa-bashi	H10.07.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
98	2 Yamanashi	19-3	Sagami-gawa	Katsura-gawa-bashi	H10.10.27	Water						
98	3 Yamanashi	19-3	Sagami-gawa	Katsura-gawa-bashi	H10.11.30	Water						
98	Yamanashi	19-3	Sagami-gawa	Katsura-gawa-bashi	H10.10.27	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
98	Yamanashi	19-3	Sagami-gawa	Katsura-gawa-bashi	H10.10.30	fish (dace)	< 2	< 10	< 5	< 3	< 5	< 5
Soil	1 Yamanashi	19-4			H10.12.01	Soil	< 10	< 1	12	< 10	< 5	< 5
Soil	2 Yamanashi	19-5			H10.11.30	Soil	< 10	< 1	< 10	< 10	< 5	< 5
99	1 Nagano	20-1	Chikuma-gawa	Tategahana-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
99	2 Nagano	20-1	Chikuma-gawa	Tategahana-bashi	H10.09.21	Water						
99	3 Nagano	20-1	Chikuma-gawa	Tategahana-bashi	H10.11.11	Water						
99	Nagano	20-1	Chikuma-gawa	Tategahana-bashi	H10.09.29	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
100	1 Nagano	20-2	Chikuma-gawa	Sekizaki-bashi*	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
100	2 Nagano	20-2	Chikuma-gawa	Sekizaki-bashi*	H10.09.21	Water						
100	3 Nagano	20-2	Chikuma-gawa	Sekizaki-bashi*	H10.11.11	Water						
101	1 Nagano	20-3	Chikuma-gawa	Oshiba-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
101	2 Nagano	20-3	Chikuma-gawa	Oshiba-bashi	H10.09.21	Water						
101	3 Nagano	20-3	Chikuma-gawa	Oshiba-bashi	H10.11.11	Water						
102	1 Nagano	20-4	Sai-gawa	Mutsu-bashi*	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
102	2 Nagano	20-4	Sai-gawa	Mutsu-bashi*	H10.09.21	Water						
102	3 Nagano	20-4	Sai-gawa	Mutsu-bashi*	H10.11.11	Water						
103	1 Nagano	20-5	Tenryu-gawa	Shintoi-bashi*	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
103	2 Nagano	20-5	Tenryu-gawa	Shintoi-bashi*	H10.09.02	Water						
103	3 Nagano	20-5	Tenryu-gawa	Shintoi-bashi*	H10.11.11	Water						
104	1 Nagano	20-6	Suwa-ko	Center of the lake	H10.08.12	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
104	2 Nagano	20-6	Suwa-ko	Center of the lake	H10.09.01	Water						
104	3 Nagano	20-6	Suwa-ko	Center of the lake	H10.11.17	Water						
104	Nagano	20-6	Suwa-ko	Center of the lake	H10.09.01	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
104	Nagano	20-7	Suwa-ko	Center of the lake	H10.09.11	fish (crucian)	2	< 10	< 5	24	< 5	< 5
Soil	1 Nagano	20-7	Suwa-ko	Center of the lake	H10.11.17	Soil	< 10	< 1	< 10	< 10	< 5	< 5

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit:Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	trans-Nonachlor	1,2-dibromo-3-chloropropane	DDT		DDE	
									p,p'bodyo	p,p'bodyo	p,p'bodyo	p,p'bodyo
Soil	2 Nagano	20-8			H10.11.17	Soil	< 10	< 1	17	< 10	27	< 5
105	1 Gifu	21-1	Nagara-gawa	Aikawa-bashi	H10.08.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
105	2 Gifu	21-1	Nagara-gawa	Aikawa-bashi	H10.10.07	Water						
105	3 Gifu	21-1	Nagara-gawa	Aikawa-bashi	H10.11.11	Water						
105	Gifu	21-1	Nagara-gawa	Aikawa-bashi	H10.10.29	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
105	Gifu	21-1	Nagara-gawa	Aikawa-bashi	H10.10.04	fish (dace)	14	< 10	< 5	< 5	< 5	< 5
106	1 Gifu	21-2	Miya-kawa	Miyagi-bashi	H10.08.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
106	2 Gifu	21-2	Miya-kawa	Miyagi-bashi	H10.10.07	Water						
106	3 Gifu	21-2	Miya-kawa	Miyagi-bashi	H10.11.11	Water						
106	Gifu	21-2	Miya-kawa	Miyagi-bashi	H10.10.30	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
Soil	1 Gifu	21-3			H10.11.24	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Gifu	21-4			H10.11.25	Soil	< 10	< 1	< 10	< 10	< 5	< 5
107	1 Shizuoka	22-1	Kano-gawa	Kurose-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
107	2 Shizuoka	22-1	Kano-gawa	Kurose-bashi	H10.10.13	Water						
107	3 Shizuoka	22-1	Kano-gawa	Kurose-bashi	H10.11.10	Water						
108	1 Shizuoka	22-2	Fuji-i-gawa	Fujigawa-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
108	2 Shizuoka	22-2	Fuji-i-gawa	Fujigawa-bashi	H10.10.13	Water						
108	3 Shizuoka	22-2	Fuji-i-gawa	Fujigawa-bashi	H10.11.10	Water						
109	1 Shizuoka	22-3	Ooi-gawa	Fujimi-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
109	2 Shizuoka	22-3	Ooi-gawa	Fujimi-bashi	H10.10.12	Water						
109	3 Shizuoka	22-3	Ooi-gawa	Fujimi-bashi	H10.11.11	Water						
109	Shizuoka	22-3	Ooi-gawa	Fujimi-bashi	H10.10.12	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
110	1 Shizuoka	22-4	Kiku-gawa	Kuniyasu-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
110	2 Shizuoka	22-4	Kiku-gawa	Kuniyasu-bashi	H10.10.12	Water						
110	3 Shizuoka	22-4	Kiku-gawa	Kuniyasu-bashi	H10.11.11	Water						
111	1 Shizuoka	22-5	Oota-gawa	Futase-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
111	2 Shizuoka	22-5	Oota-gawa	Futase-bashi	H10.10.12	Water						
111	3 Shizuoka	22-5	Oota-gawa	Futase-bashi	H10.11.11	Water						
111	Shizuoka	22-5	Oota-gawa	Futase-bashi	H10.10.12	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
111	Shizuoka	22-5	Oota-gawa	Futase-bashi	H10.10.31	fish (sweetfish)	4	< 10	< 5	< 5	< 5	< 5
112	1 Shizuoka	22-6	Tenryu-gawa	Kaketsuka-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
112	2 Shizuoka	22-6	Tenryu-gawa	Kaketsuka-bashi	H10.10.13	Water						
112	3 Shizuoka	22-6	Tenryu-gawa	Kaketsuka-bashi	H10.11.11	Water						
113	1 Shizuoka	22-7	Miyakoda-gawa*	Ochiai-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
113	2 Shizuoka	22-7	Miyakoda-gawa*	Ochiai-bashi	H10.10.13	Water						
113	3 Shizuoka	22-7	Miyakoda-gawa*	Ochiai-bashi	H10.11.11	Water						
Soil	1 Shizuoka	22-8			H10.11.26	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Shizuoka	22-9			H10.11.26	Soil	< 10	< 1	< 10	< 10	< 5	< 5
			Weir and intake of Meiji water									
114	1 Aichi	23-1	Yahagi-gawa		H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
114	2 Aichi	23-1	Yahagi-gawa		Weir and intake of Meiji water	H10.10.15	Water					
114	3 Aichi	23-1	Yahagi-gawa		Weir and intake of Meiji water	H10.11.18	Water					
115	1 Aichi	23-2	Yahagi-gawa	Yonetstu-oohashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
115	2 Aichi	23-2	Yahagi-gawa	Yonetstu-oohashi	H10.10.08	Water						
115	3 Aichi	23-2	Yahagi-gawa	Yonetstu-oohashi	H10.11.19	Water						
116	1 Aichi	23-3	Toyo-kawa	Touko-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
116	2 Aichi	23-3	Toyo-kawa	Touko-bashi	H10.10.19	Water						
116	3 Aichi	23-3	Toyo-kawa	Touko-bashi	H10.11.19	Water						
117	1 Aichi	23-4	Kinuura-wan	K-5	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
117	2 Aichi	23-4	Kinuura-wan	K-5	H10.10.13	Water						
117	3 Aichi	23-4	Kinuura-wan	K-5	H10.11.20	Water						
117	Aichi	23-4	Kinuura-wan	K-5	H10.10.13	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
118	1 Aichi	23-5	Atsumi-wan	A-7	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
118	2 Aichi	23-5	Atsumi-wan	A-7	H10.10.13	Water						
118	3 Aichi	23-5	Atsumi-wan	A-7	H10.11.20	Water						
118	Aichi	23-5	Atsumi-wan	A-7	H10.10.13	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
118	Aichi	23-5	Atsumi-wan	A-7	H10.11.07	fish (strophe mule)	9	< 10	< 5	< 5	< 5	< 5
119	1 Aichi	23-6	Shio-kawa	Funakura-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
119	2 Aichi	23-6	Shio-kawa	Funakura-bashi	H10.10.19	Water						
119	3 Aichi	23-6	Shio-kawa	Funakura-bashi	H10.11.19	Water						
Soil	1 Aichi	23-7			H10.11.18	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Aichi	23-8			H10.11.17	Soil	< 10	< 1	< 10	< 10	< 5	< 5
120	1 Mie	24-1	Suzuka-gawa	Sizilim-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
120	2 Mie	24-1	Suzuka-gawa	Sizilim-bashi	H10.09.30	Water						
120	3 Mie	24-1	Suzuka-gawa	Sizilim-bashi	H10.11.17	Water						
121	1 Mie	24-2	Suzuka-gawa	Takaoka-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
121	2 Mie	24-2	Suzuka-gawa	Takaoka-bashi	H10.09.30	Water						
121	3 Mie	24-2	Suzuka-gawa	Takaoka-bashi	H10.11.17	Water						
122	1 Mie	24-3	Kushida-gawa	Tsudome-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
122	2 Mie	24-3	Kushida-gawa	Tsudome-bashi	H10.09.30	Water						

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit:Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	trans-Nonachlor	1,2-dibromo-3-chloropropane	DDT		DDE	
									p,p'bodyo	p,p'bodyo	p,p'bodyo	p,p'bodyo
122	3 Mie	24-3	Kushida-gawa	Tsudome-bashi	H10.11.17	Water						
123	1 Mie	24-4	Kushida-gawa	Kushida-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
123	2 Mie	24-4	Kushida-gawa	Kushida-bashi	H10.09.30	Water						
123	3 Mie	24-4	Kushida-gawa	Kushida-bashi	H10.11.17	Water						
123	Mie	24-4	Kushida-gawa	Kushida-bashi	H10.09.30	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
124	1 Mie	24-5	Anou-gawa	Kojima-Okamoto-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
124	2 Mie	24-5	Anou-gawa	Kojima-Okamoto-bashi	H10.09.30	Water						
124	3 Mie	24-5	Anou-gawa	Kojima-Okamoto-bashi	H10.11.17	Water						
124	Mie	24-5	Anou-gawa	Kojima-Okamoto-bashi	H10.09.30	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
124	Mie	24-5	Anou-gawa	Kojima-Okamoto-bashi	H10.10.12	fish (zacca platypus)	4	< 10	< 5	< 5	< 5	< 5
125	1 Mie	24-6	Anou-gawa	Miyamasou-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
125	2 Mie	24-6	Anou-gawa	Miyamasou-bashi	H10.09.30	Water						
125	3 Mie	24-6	Anou-gawa	Miyamasou-bashi	H10.11.17	Water						
Soil	1 Mie	24-7			H10.11.17	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Mie	24-8			H10.11.17	Soil	< 10	< 1	< 10	< 10	< 5	< 5
126	1 Shiga	25-1	Aichi-gawa	Kurimi-bashi	H10.07.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
126	2 Shiga	25-1	Aichi-gawa	Kurimi-bashi	H10.09.21	Water						
126	3 Shiga	25-1	Aichi-gawa	Kurimi-bashi	H10.11.18	Water						
127	1 Shiga	25-2	Ane-gawa	Magatani-bashi	H10.07.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
127	2 Shiga	25-2	Ane-gawa	Magatani-bashi	H10.09.21	Water						
127	3 Shiga	25-2	Ane-gawa	Magatani-bashi	H10.11.18	Water						
128	1 Shiga	25-3	Ane-gawa	Mihama-bashi	H10.07.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
128	2 Shiga	25-3	Ane-gawa	Mihama-bashi	H10.09.21	Water						
128	3 Shiga	25-3	Ane-gawa	Mihama-bashi	H10.11.18	Water						
129	1 Shiga	25-4	Ado-gawa	Jyouan-bashi	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
129	2 Shiga	25-4	Ado-gawa	Jyouan-bashi	H10.09.30	Water						
129	3 Shiga	25-4	Ado-gawa	Jyouan-bashi	H10.11.19	Water						
130	1 Shiga	25-5	Yogo-ko	Center of the lake	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
130	2 Shiga	25-5	Yogo-ko	Center of the lake	H10.09.30	Water						
130	3 Shiga	25-5	Yogo-ko	Center of the lake	H10.11.19	Water						
130	Shiga	25-5	Yogo-ko	Center of the lake	H10.09.30	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
131	1 Shiga	25-6	Biwa-ko	Offshore of Aichi-gawa, Kita-ko	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
131	2 Shiga	25-6	Biwa-ko	Offshore of Aichi-gawa, Kita-ko	H10.09.25	Water						
131	3 Shiga	25-6	Biwa-ko	Offshore of Aichi-gawa, Kita-ko	H10.11.16	Water						
131	Shiga	25-6	Biwa-ko	Offshore of Aichi-gawa, Kita-ko	H10.09.29	fish (pond smelt)	< 2	< 10	< 5	< 5	< 5	< 5
132	1 Shiga	25-7	Biwa-ko	Offshore of Nagahama, Kita-ko	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
132	2 Shiga	25-7	Biwa-ko	Offshore of Nagahama, Kita-ko	H10.09.25	Water						
132	3 Shiga	25-7	Biwa-ko	Offshore of Nagahama, Kita-ko	H10.11.16	Water						
132	Shiga	25-7	Biwa-ko	Offshore of Nagahama, Kita-ko	H10.09.25	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
133	1 Shiga	25-8	Biwa-ko	Offshore of Shinsugie-port Minami-ko*	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
133	2 Shiga	25-8	Biwa-ko	Offshore of Shinsugie-port Minami-ko*	H10.09.25	Water						
133	3 Shiga	25-8	Biwa-ko	Offshore of Shinsugie-port Minami-ko*	H10.11.16	Water						
Soil	1 Shiga	25-9			H10.11.26	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Shiga	25-10			H10.11.28	Soil	< 10	< 1	< 10	< 10	< 5	< 5
134	1 Kyoto	26-1	Uji-gawa	Uji-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
134	2 Kyoto	26-1	Uji-gawa	Uji-bashi	H10.09.21	Water						
134	3 Kyoto	26-1	Uji-gawa	Uji-bashi	H10.11.19	Water						
135	1 Kyoto	26-2	Kizu-gawa	Gyokusui-bashi*	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
135	2 Kyoto	26-2	Kizu-gawa	Gyokusui-bashi*	H10.10.05	Water						
135	3 Kyoto	26-2	Kizu-gawa	Gyokusui-bashi*	H10.11.06	Water						
136	1 Kyoto	26-3	Kizu-gawa	Kyoujin-noohashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
136	2 Kyoto	26-3	Kizu-gawa	Kyoujin-noohashi	H10.09.21	Water						
136	3 Kyoto	26-3	Kizu-gawa	Kyoujin-noohashi	H10.11.19	Water						
137	1 Kyoto	26-3	Kizu-gawa	Kyoujin-noohashi	H10.09.21	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
137	1 Kyoto	26-4	Yura-gawa	Yasuno-bashi	H10.07.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
137	2 Kyoto	26-4	Yura-gawa	Yasuno-bashi	H10.09.16	Water						
137	3 Kyoto	26-4	Yura-gawa	Yasuno-bashi	H10.11.16	Water						
137	Kyoto	26-4	Yura-gawa	Yasuno-bashi	H10.09.16	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
138	1 Kyoto	26-5	Yura-gawa	Yuragawa-bashi	H10.07.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
138	2 Kyoto	26-5	Yura-gawa	Yuragawa-bashi	H10.09.16	Water						
138	3 Kyoto	26-5	Yura-gawa	Yuragawa-bashi	H10.11.19	Water						

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Unit:Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	trans-Nonachlor	1,2-dibromo-3-chloropropane	DDT		DDE	
									p,p'bodyo	p,p'bodyo	p,p'bodyo	p,p'bodyo
-	Kyoto	26-6	Yura-gawa	Wachi-machi	H10.09.21	fish (carp)	4	< 10	< 5	< 5	22	< 5
Soil 1	Kyoto	26-7			H10.11.19	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil 2	Kyoto	26-8			H10.11.09	Soil	< 10	< 1	< 10	< 10	< 5	< 5
139 1	Osaka	27-1	Yodo-gawa	Hirakata-oohashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
139 2	Osaka	27-1	Yodo-gawa	Hirakata-oohashi	H10.10.02	Water						
139 3	Osaka	27-1	Yodo-gawa	Hirakata-oohashi	H10.11.19	Water						
139 1	Osaka	27-1	Yodo-gawa	Hirakata-oohashi	H10.10.13	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
139 2	Osaka	27-1	Yodo-gawa	Hirakata-oohashi	H10.09.18	fish (crucian)	22	< 10	< 5	< 5	8	< 5
140 1	Osaka	27-2	Yodo-gawa	Yodogawa-oozeki	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
140 2	Osaka	27-2	Yodo-gawa	Yodogawa-oozeki	H10.10.02	Water						
140 3	Osaka	27-2	Yodo-gawa	Yodogawa-oozeki	H10.11.19	Water						
141 1	Osaka	27-3	Yamato-gawa	Kawachi-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
141 2	Osaka	27-3	Yamato-gawa	Kawachi-bashi	H10.10.12	Water						
141 3	Osaka	27-3	Yamato-gawa	Kawachi-bashi	H10.11.18	Water						
142 1	Osaka	27-4	Yamato-gawa	Toosatoono-bashi*	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
142 2	Osaka	27-4	Yamato-gawa	Toosatoono-bashi*	H10.10.12	Water						
142 3	Osaka	27-4	Yamato-gawa	Toosatoono-bashi*	H10.11.18	Water						
142 1	Osaka	27-4	Yamato-gawa	Toosatoono-bashi*	H10.10.12	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
143 1	Osaka	27-5	Neya-gawa	Sumimichi-oohashi*	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
143 2	Osaka	27-5	Neya-gawa	Sumimichi-oohashi*	H10.10.13	Water						
143 3	Osaka	27-5	Neya-gawa	Sumimichi-oohashi*	H10.11.24	Water						
144 1	Osaka	27-6	Osaka-bay	B-3	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
144 2	Osaka	27-6	Osaka-bay	B-3	H10.09.17	Water						
144 3	Osaka	27-6	Osaka-bay	B-3	H10.11.10	Water						
Soil 1	Osaka	27-7			H10.11.19	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil 2	Osaka	27-8			H10.11.18	Soil	< 10	< 1	< 10	< 10	< 5	< 5
145 1	Hyogo	28-1	Ina-gawa	Gungyou-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
145 2	Hyogo	28-1	Ina-gawa	Gungyou-bashi	H10.09.17	Water						
145 3	Hyogo	28-1	Ina-gawa	Gungyou-bashi	H10.11.16	Water						
145 1	Hyogo	28-1	Ina-gawa	Gungyou-bashi	H10.09.17	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
146 1	Hyogo	28-2	Kako-gawa	Ihara-bashi	H10.07.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
146 2	Hyogo	28-2	Kako-gawa	Ihara-bashi	H10.09.21	Water						
146 3	Hyogo	28-2	Kako-gawa	Ihara-bashi	H10.11.17	Water						
147 1	Hyogo	28-3	Kako-gawa	Kakogawa-bashi	H10.07.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
147 2	Hyogo	28-3	Kako-gawa	Kakogawa-bashi	H10.09.21	Water						
147 3	Hyogo	28-3	Kako-gawa	Kakogawa-bashi	H10.10.23	Fish (crucian)	6	< 10	< 5	< 5	7	< 5
148 1	Hyogo	28-4	Ibo-gawa	Anaguri-bashi	H10.07.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
148 2	Hyogo	28-4	Ibo-gawa	Anaguri-bashi	H10.10.05	Water						
148 3	Hyogo	28-4	Ibo-gawa	Anaguri-bashi	H10.11.17	Water						
149 1	Hyogo	28-5	Ibo-gawa	Ouji-bashi	H10.07.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
149 2	Hyogo	28-5	Ibo-gawa	Ouji-bashi	H10.10.05	Water						
149 3	Hyogo	28-5	Ibo-gawa	Ouji-bashi	H10.11.17	Water						
150 1	Hyogo	28-6	Maruyama-gawa	Tatsuno-oohashi	H10.07.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
150 2	Hyogo	28-6	Maruyama-gawa	Tatsuno-oohashi	H10.09.21	Water						
150 3	Hyogo	28-6	Maruyama-gawa	Tatsuno-oohashi	H10.11.19	Water						
151 1	Hyogo	28-7	Noda-i-ke	Pond	H10.07.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
151 2	Hyogo	28-7	Noda-i-ke	Pond	H10.09.21	Water						
151 3	Hyogo	28-7	Noda-i-ke	Pond	H10.11.17	Water						
Soil 1	Hyogo	28-8			H10.11.17	Soil	< 10	< 1	12	< 10	9	< 5
Soil 2	Hyogo	28-9			H10.11.17	Soil	< 10	< 1	< 10	< 10	< 5	< 5
152 1	Nara	29-1	Yamato-gawa	Fujii	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
152 2	Nara	29-1	Yamato-gawa	Fujii	H10.09.17	Water						
152 3	Nara	29-1	Yamato-gawa	Fujii	H10.09.17	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
153 1	Nara	29-2	Tera-kawa	Toda-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
153 2	Nara	29-2	Tera-kawa	Toda-bashi	H10.09.17	Water						
153 3	Nara	29-2	Tera-kawa	Toda-bashi	H10.11.18	Water						
154 1	Nara	29-3	Kino-kawa	Okawa	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
154 2	Nara	29-3	Kino-kawa	Okawa	H10.09.17	Water						
154 3	Nara	29-3	Kino-kawa	Okawa	H10.11.18	Water						
154 1	Nara	29-3	Kino-kawa	Okawa	H10.09.17	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
154 2	Nara	29-3	Kino-kawa	Okawa	H10.09.30	fish (dace)	11	< 10	< 5	< 5	9	< 5
155 1	Nara	29-4	Kino-kawa	Sengoku-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
155 2	Nara	29-4	Kino-kawa	Sengoku-bashi	H10.09.17	Water						
155 3	Nara	29-4	Kino-kawa	Sengoku-bashi	H10.11.18	Water						
Soil 1	Nara	29-5			H10.11.25	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil 2	Nara	29-6			H10.11.25	Soil	< 10	< 1	< 10	< 10	< 5	< 5
156 1	Wakayama	30-1	Kino-kawa	Fujisaki sluice gate	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
156 2	Wakayama	30-1	Kino-kawa	Fujisaki sluice gate	H10.09.16	Water						
156 3	Wakayama	30-1	Kino-kawa	Fujisaki sluice gate	H10.11.18	Water						

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit:Water: μ g/L, sediments, fish, soils: μ g/kg

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	trans-Nonachlor	1,2-dibromo-3-chloropropane	DDT		DDE	
									p,p'bodyo	p'bodyo	p,p'bodyo	p'bodyo
157	1 Wakayama	30-2	Kino-kawa	Shinroksa-sluice gate	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
157	2 Wakayama	30-2	Kino-kawa	Shinroksa-sluice gate	H10.09.16	Water						
157	3 Wakayama	30-2	Kino-kawa	Shinroksa-sluice gate	H10.11.18	Water						
157	Wakayama	30-2	Kino-kawa	Shinroksa-sluice gate	H10.09.17	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
157	Wakayama	30-2	Kino-kawa	Shinroksa-sluice gate	H10.09.28	Fish (crucian)	14	< 10	< 5	< 5	26	< 5
158	1 Wakayama	30-3	Arita-gawa	Yasuda-sluice gate	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
158	2 Wakayama	30-3	Arita-gawa	Yasuda-sluice gate	H10.09.17	Water						
158	3 Wakayama	30-3	Arita-gawa	Yasuda-sluice gate	H10.11.18	Water						
159	1 Wakayama	30-4	Hidaka-gawa	Noguchi-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
159	2 Wakayama	30-4	Hidaka-gawa	Noguchi-bashi	H10.09.17	Water						
159	3 Wakayama	30-4	Hidaka-gawa	Noguchi-bashi	H10.11.20	Water						
160	1 Wakayama	30-5	Hidariaizu-gawa	Aizu-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
160	2 Wakayama	30-5	Hidariaizu-gawa	Aizu-bashi	H10.09.18	Water						
160	3 Wakayama	30-5	Hidariaizu-gawa	Aizu-bashi	H10.11.20	Water						
160	Wakayama	30-5	Hidariaizu-gawa	Aizu-bashi	H10.09.18	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
Soil	1 Wakayama	30-6			H10.11.10	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Wakayama	30-7			H10.11.17	Soil	< 10	< 1	< 10	< 10	9	< 5
161	1 Tottori	31-1	Chiyoda-kawa	Gyotoku	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
161	2 Tottori	31-1	Chiyoda-kawa	Gyotoku	H10.09.24	Water						
161	3 Tottori	31-1	Chiyoda-kawa	Gyotoku	H10.11.05	Water						
161	Tottori	31-1	Chiyoda-kawa	Gyotoku	H10.09.24	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
161	Tottori	31-1	Chiyoda-kawa	gyo	H10.09.02	Fish (carp)	8	< 10	< 5	< 5	11	< 5
162	1 Tottori	31-2	Chiyoda-kawa	Ichinose	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
162	2 Tottori	31-2	Chiyoda-kawa	Ichinose	H10.09.24	Water						
162	3 Tottori	31-2	Chiyoda-kawa	Ichinose	H10.11.05	Water						
163	1 Tottori	31-3	Tenjina-gawa	Oda	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
163	2 Tottori	31-3	Tenjina-gawa	oda	H10.09.21	Water						
163	3 Tottori	31-3	Tenjina-gawa	o	H10.11.11	Water						
164	1 Tottori	31-4	Hino-gawa	Kurumao	H10.07.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
164	2 Tottori	31-4	Hino-gawa	Kurumao	H10.09.21	Water						
164	3 Tottori	31-4	Hino-gawa	Kurumao	H10.11.04	Water						
164	Tottori	31-4	Hino-gawa	Kurumao	H10.09.21	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
165	1 Tottori	31-5	Hino-gawa	Iku-yama	H10.07.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
165	2 Tottori	31-5	Hino-gawa	Iku-yama	H10.09.21	Water						
165	3 Tottori	31-5	Hino-gawa	Iku-yama	H10.11.04	Water						
Soil	1 Tottori	31-6			H10.11.11	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Tottori	31-7			H10.11.06	Soil	< 10	< 1	< 10	< 10	< 5	< 5
166	1 Shimane	32-1	Takatsu-gawa	Asahi-bashi	H10.07.15	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
166	2 Shimane	32-1	Takatsu-gawa	Asahi-bashi	H10.09.29	Water						
166	3 Shimane	32-1	Takatsu-gawa	Asahi-bashi	H10.11.17	Water						
167	1 Shimane	32-2	Takatsu-gawa	Kinji-bashi	H10.07.15	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
167	2 Shimane	32-2	Takatsu-gawa	Kinji-bashi	H10.09.29	Water						
167	3 Shimane	32-2	Takatsu-gawa	Kinji-bashi	H10.11.17	Water						
167	Shimane	32-2	Takatsu-gawa	Kinji-bashi	H10.09.29	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
167	Shimane	32-2	Takatsu-gawa	Kinji-bashi	H10.09.28	Fish (dace)	3	< 10	< 5	< 5	7	< 5
168	1 Shimane	32-3	Eno-kawa	Kawamoto-oohashi	H10.07.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
168	2 Shimane	32-3	Eno-kawa	Kawamoto-oohashi	H10.09.21	Water						
168	3 Shimane	32-3	Eno-kawa	Kawamoto-oohashi	H10.11.18	Water						
169	1 Shimane	32-4	Eno-kawa	Sakurae-oohashi	H10.07.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
169	2 Shimane	32-4	Eno-kawa	Sakurae-oohashi	H10.09.21	Water						
169	3 Shimane	32-4	Eno-kawa	Sakurae-oohashi	H10.11.18	Water						
170	1 Shimane	32-5	Kii-gawa	Satokuma-oohashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
170	2 Shimane	32-5	Kii-gawa	Satokuma-oohashi	H10.09.28	Water						
170	3 Shimane	32-5	Kii-gawa	Satokuma-oohashi	H10.11.12	Water						
171	1 Shimane	32-6	Kii-gawa	Kandate-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
171	2 Shimane	32-6	Kii-gawa	Kandate-bashi	H10.09.28	Water						
171	3 Shimane	32-6	Kii-gawa	Kandate-bashi	H10.11.12	Water						
171	Shimane	32-6	Kii-gawa	Kandate-bashi	H10.09.28	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
172	1 Shimane	32-7	Shinji-ko	S-6	H10.07.13	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
172	2 Shimane	32-7	Shinji-ko	S-6	H10.09.17	Water						
172	3 Shimane	32-7	Shinji-ko	S-6	H10.11.11	Water						
173	1 Shimane	32-8	Shinji-ko	S-1	H10.07.13	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
173	2 Shimane	32-8	Shinji-ko	S-1	H10.09.17	Water						
173	3 Shimane	32-8	Shinji-ko	S-1	H10.11.11	Water						
Soil	1 Shimane	32-9			H10.11.17	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Shimane	32-10			H10.11.12	Soil	< 10	< 1	< 10	< 10	< 5	< 5
174	1 Okayama	33-1	Asahi-kawa	Ochiai-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
174	2 Okayama	33-1	Asahi-kawa	Ochiai-bashi	H10.10.05	Water						
174	3 Okayama	33-1	Asahi-kawa	Ochiai-bashi	H10.11.27	Water						
175	1 Okayama	33-2	Asahi-kawa	Otoide sluice gate	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
175	2 Okayama	33-2	Asahi-kawa	Otoide sluice gate	H10.09.30	Water						
175	3 Okayama	33-2	Asahi-kawa	Otoide sluice gate	H10.11.26	Water						

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit:Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	trans-Nonachlor	1,2-dibromo-3-chloropropane	DDT		DDE	
									p,p'bodyo	p,p'bodyo	p,p'bodyo	p,p'bodyo
175	Okayama	33-2	Asahi-kawa	Otoide sluice gate	H10.09.30	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
175	Okayama	33-2	Asahi-kawa	Otoide sluice gate	H10.09.22	Fish (crucian)	12	< 10	< 5	< 5	12	< 5
176	1Okayama	33-3	Yoshi-i-gawa	Saga sluice gate	H10.07.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
176	2Okayama	33-3	Yoshi-i-gawa	Saga sluice gate	H10.10.05	Water						
176	3Okayama	33-3	Yoshi-i-gawa	Saga sluice gate	H10.11.27	Water						
177	1Okayama	33-4	Yoshi-i-gawa	Kumayama-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
177	2Okayama	33-4	Yoshi-i-gawa	Kumayama-bashi	H10.10.05	Water						
177	3Okayama	33-4	Yoshi-i-gawa	Kumayama-bashi	H10.11.27	Water						
178	1Okayama	33-5	Kouryou-gawa	Ichinaka-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
178	2Okayama	33-5	Kouryou-gawa	Ichinaka-bashi	H10.10.05	Water						
178	3Okayama	33-5	Kouryou-gawa	Ichinaka-bashi	H10.11.27	Water						
179	1Okayama	33-6	Kouryou-gawa	Shimokura-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
179	2Okayama	33-6	Kouryou-gawa	Shimokura-bashi	H10.09.30	Water						
179	3Okayama	33-6	Kouryou-gawa	Shimokura-bashi	H10.11.26	Water						
179	Okayama	33-6	Kouryou-gawa	Shimokura-bashi	H10.09.30	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
180	1Okayama	33-7	Kojima-ko	Center of the lake	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
180	2Okayama	33-7	Kojima-ko	Center of the lake	H10.09.10	Water						
180	3Okayama	33-7	Kojima-ko	Center of the lake	H10.11.25	Water						
Soil	1Okayama	33-8			H10.11.26	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2Okayama	33-9			H10.11.26	Soil	< 10	< 1	< 10	< 10	< 5	< 5
181	1Hiroshima	34-1	Oota-gawa	Kakei	H10.08.03	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
181	2Hiroshima	34-1	Oota-gawa	kakei	H10.09.18	Water						
181	3Hiroshima	34-1	Oota-gawa	Kakei	H10.11.04	Water						
182	1Hiroshima	34-2	Oota-gawa	Upstream of joining with Yaguchi-gawa	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
182	2Hiroshima	34-2	Oota-gawa	Upstream of joining with Yaguchi-gawa	H10.09.21	Water						
182	3Hiroshima	34-2	Oota-gawa	Upstream of joining with Yaguchi-gawa	H10.11.16	Water						
182	Hiroshima	34-2	Oota-gawa	Upstream of joining with Yaguchi-gawa	H10.09.21	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
183	1Hiroshima	34-3	Ashida-gawa	Downstream of joint of Akaya-gawa	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
183	2Hiroshima	34-3	Ashida-gawa	Downstream of joint of Akaya-gawa	H10.09.14	Water						
183	3Hiroshima	34-3	Ashida-gawa	Downstream of joint of Akaya-gawa	H10.11.05	Water						
184	1Hiroshima	34-4	Ashida-gawa	Kosuidon-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
184	2Hiroshima	34-4	Ashida-gawa	Kosuidon-bashi	H10.09.17	Water						
184	3Hiroshima	34-4	Ashida-gawa	Kosuidon-bashi	H10.11.04	Water						
184	Hiroshima	34-4	Ashida-gawa	Kosuidon-bashi	H10.09.17	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
184	Hiroshima	34-4	Ashida-gawa	Kosuidon-bashi	H10.09.27	Fish (crucian)	21	< 10	< 5	< 5	10	< 5
Soil	1Hiroshima	34-5			H10.11.16	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2Hiroshima	34-6			H10.11.18	Soil	< 10	< 1	< 10	< 10	< 5	< 5
185	1Yamaguchi	35-1	Koto-gawa	Yoshino-bashi	H10.07.15	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
185	2Yamaguchi	35-1	Koto-gawa	Yoshino-bashi	H10.09.21	Water						
185	3Yamaguchi	35-1	Koto-gawa	Yoshino-bashi	H10.11.11	Water						
186	1Yamaguchi	35-2	Koto-gawa	Suenobu-bashi	H10.07.15	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
186	2Yamaguchi	35-2	Koto-gawa	Suenobu-bashi	H10.09.21	Water						
186	3Yamaguchi	35-2	Koto-gawa	Suenobu-bashi	H10.11.11	Water						
186	Yamaguchi	35-2	Koto-gawa	Suenobu-bashi	H10.09.21	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
187	1Yamaguchi	35-3	Nishiki-gawa	Deichi-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
187	2Yamaguchi	35-3	Nishiki-gawa	Deichi-bashi	H10.09.22	Water						
187	3Yamaguchi	35-3	Nishiki-gawa	Deichi-bashi	H10.11.24	Water						
188	1Yamaguchi	35-4	Nishiki-gawa	Intake of city clean water	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
188	2Yamaguchi	35-4	Nishiki-gawa	Intake of city clean water	H10.09.22	Water						
188	3Yamaguchi	35-4	Nishiki-gawa	Intake of city clean water	H10.11.24	Water						
188	Yamaguchi	35-4	Nishiki-gawa	Intake of city clean water	H10.09.22	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
188	Yamaguchi	35-4	Nishiki-gawa	Intake of city clean water	H10.09.24	Fish (dace)	9	< 10	< 5	< 5	16	< 5
Soil	1Yamaguchi	35-5			H10.11.24	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2Yamaguchi	35-6			H10.11.24	Soil	< 10	< 1	< 10	< 10	< 5	< 5
189	1Tokushima	36-1	Yoshino-gawa	Ookawa-bashi	H10.08.03	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
189	2Tokushima	36-1	Yoshino-gawa	Ookawa-bashi	H10.10.06	Water						
189	3Tokushima	36-1	Yoshino-gawa	Ookawa-bashi	H10.11.24	Water						
190	1Tokushima	36-2	Yoshino-gawa	Takase-bashi	H10.08.03	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
190	2Tokushima	36-2	Yoshino-gawa	Takase-bashi	H10.10.06	Water						
190	3Tokushima	36-2	Yoshino-gawa	Takase-bashi	H10.11.24	Water						
190	Tokushima	36-2	Yoshino-gawa	Takase-bashi	H10.11.06	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
190	Tokushima	36-2	Yoshino-gawa	Takase-bashi	H10.09.21	Fish (sweetfish)	3	< 10	< 5	< 5	< 5	< 5
191	1Tokushima	36-3	Naka-gawa	Kagetani-bashi	H10.08.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
191	2Tokushima	36-3	Naka-gawa	Kagetani-bashi	H10.10.08	Water						
191	3Tokushima	36-3	Naka-gawa	Kagetani-bashi	H10.11.25	Water						

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit:Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	trans-Nonachlor	1,2-dibromo-3-chloropropane	DDT		DDE	
									p,p'bodyo	p,bodyo	p,p'bodyo	p,bodyo
192	1 Tokushima	36-4	Naka-gawa	Nakagawa-bashi	H10.08.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
192	2 Tokushima	36-4	Naka-gawa	Nakagawa-bashi	H10.10.08	Water						
192	3 Tokushima	36-4	Naka-gawa	Nakagawa-bashi	H10.11.25	Water						
193	1 Tokushima	36-5	Kai fu-gawa	Shinkai/fugawa-bashi	H10.08.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
193	2 Tokushima	36-5	Kai fu-gawa	Shinkai/fugawa-bashi	H10.10.08	Water						
193	3 Tokushima	36-5	Kai fu-gawa	Shinkai/fugawa-bashi	H10.11.25	Water						
193	Tokushima	36-5	Kai fu-gawa	Shinkai/fugawa-bashi	H10.11.05	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
Soil	1 Tokushima	36-6			H10.11.26	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Tokushima	36-7			H10.11.26	Soil	< 10	< 1	< 10	< 10	< 5	< 5
194	1 Kagawa	37-1	Mannou-i ke	Dam	H10.07.31	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
194	2 Kagawa	37-1	Mannou-i ke	Dam	H10.09.21	Water						
194	3 Kagawa	37-1	Mannou-i ke	Dam	H10.11.16	Water						
194	Kagawa	37-1	Mannou-i ke	Dam	H10.09.21	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
194	Kagawa	37-1	Mannou-i ke	Dam	H10.09.21	Fish (black bass)	2	< 10	< 5	< 5	5	< 5
195	1 Kagawa	37-2	Koto-gawa	Iwasaki-bashi	H10.07.31	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
195	2 Kagawa	37-2	Koto-gawa	Iwasaki-bashi	H10.09.21	Water						
195	3 Kagawa	37-2	Koto-gawa	Iwasaki-bashi	H10.11.16	Water						
196	1 Kagawa	37-3	Koto-gawa	Kotogawa-bashi	H10.07.31	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
196	2 Kagawa	37-3	Koto-gawa	Kotogawa-bashi	H10.09.21	Water						
196	3 Kagawa	37-3	Koto-gawa	Kotogawa-bashi	H10.11.16	Water						
196	Kagawa	37-3	Koto-gawa	Kotogawa-bashi	H10.09.21	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
197	1 Kagawa	37-4	Doki-gawa	Jyouhou-bashi	H10.07.31	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
197	2 Kagawa	37-4	Doki-gawa	Jyouhou-bashi	H10.09.21	Water						
197	3 Kagawa	37-4	Doki-gawa	Jyouhou-bashi	H10.11.16	Water						
198	1 Kagawa	37-5	Doki-gawa	Marugame-bashi	H10.07.31	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
198	2 Kagawa	37-5	Doki-gawa	Marugame-bashi	H10.09.21	Water						
198	3 Kagawa	37-5	Doki-gawa	Marugame-bashi	H10.11.16	Water						
Soil	1 Kagawa	37-6			H10.11.10	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Kagawa	37-7			H10.11.10	Soil	< 10	< 1	< 10	< 10	< 5	< 5
199	1 Ehime	38-1	Shigenobu-gawa	Deai-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
199	2 Ehime	38-1	Shigenobu-gawa	Deai-bashi	H10.09.21	Water						
199	3 Ehime	38-1	Shigenobu-gawa	Deai-bashi	H10.11.25	Water						
199	Ehime	38-1	Shigenobu-gawa	Deai-bashi	H10.09.21	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
200	1 Ehime	38-2	Hiji-kawa	Downstream of Hiji gawa-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
200	2 Ehime	38-2	Hiji-kawa	Downstream of Hiji gawa-bashi	H10.09.21	Water						
200	3 Ehime	38-2	Hiji-kawa	Downstream of Hiji gawa-bashi	H10.11.25	Water						
201	1 Ehime	38-3	Nakayama-gawa	Shinbei-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
201	2 Ehime	38-3	Nakayama-gawa	Shinbei-bashi	H10.09.21	Water						
201	3 Ehime	38-3	Nakayama-gawa	Shinbei-bashi	H10.11.24	Water						
201	Ehime	38-3	Nakayama-gawa	Shinbei-bashi	H10.09.21	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
202	1 Ehime	38-4	Iwamatsu-gawa	Iwamatsu-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
202	2 Ehime	38-4	Iwamatsu-gawa	Iwamatsu-bashi	H10.09.21	Water						
202	3 Ehime	38-4	Iwamatsu-gawa	Iwamatsu-bashi	H10.11.25	Water						
202	Ehime	38-4	Iwamatsu-gawa	Iwamatsu-bashi	H10.09.20	Fish (dace)	< 2	< 10	< 5	< 5	< 5	< 5
Soil	1 Ehime	38-5			H10.11.24	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Ehime	38-6			H10.11.25	Soil	< 10	< 1	< 10	< 10	< 5	< 5
203	1 Kochi	39-1	Niyodo-gawa	Nakaniyodo chinka-bashi	H10.08.03	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
203	2 kochi	39-1	Niyodo-gawa	Nakaniyodo chinka-bashi	H10.10.12	Water						
203	3 kochi	39-1	Niyodo-gawa	Nakaniyodo chinka-bashi	H10.11.17	Water						
204	1 kochi	39-2	Niyodo-gawa	Nakajima water level observatory	H10.08.03	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
204	2 kochi	39-2	Niyodo-gawa	Nakajima water level observatory	H10.10.12	Water						
204	3 kochi	39-2	Niyodo-gawa	Nakajima water level observatory	H10.11.17	Water						
204	kochi	39-2	Niyodo-gawa	Nakajima water level observatory	H10.10.12	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
205	1 kochi	39-3	Shimonto-gawa	Kaijyase-bashi	H10.08.03	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
205	2 kochi	39-3	Shimonto-gawa	Kaijyase-bashi	H10.10.12	Water						
205	3 kochi	39-3	Shimonto-gawa	Kaijyase-bashi	H10.11.17	Water						
206	1 kochi	39-4	Shimonto-gawa	Gudou	H10.08.03	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
206	2 kochi	39-4	Shimonto-gawa	Gudou	H10.10.12	Water						
206	3 kochi	39-4	Shimonto-gawa	Gudou	H10.11.17	Water						
207	1 kochi	39-5	Monobe-gawa	Shinen	H10.08.03	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
207	2 kochi	39-5	Monobe-gawa	shinen	H10.10.12	Water						
207	3 kochi	39-5	Monobe-gawa	Shinen	H10.11.17	Water						
208	1 kochi	39-6	Kousou-gawa	Akaoka-bashi	H10.08.03	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
208	2 kochi	39-6	Kousou-gawa	Akaoka-bashi	H10.10.12	Water						
208	3 kochi	39-6	Kousou-gawa	Akaoka-bashi	H10.11.17	Water						
208	Kochi	39-6	Kousou-gawa	Akaoka-bashi	H10.09.27	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
Soil	1 Kochi	39-7			H10.11.06	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Kochi	39-8			H10.11.06	Soil	< 10	< 1	< 10	< 10	< 5	< 5
209	1 Fukuoka	40-1	Onga-gawa	Hinode-bashi	H10.07.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
209	2 Fukuoka	40-1	Onga-gawa	Hinode-bashi	H10.09.07	Water						

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit:Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	trans-Nonachlor	1,2-dibromo-3-chloropropane	DDT		DDE	
									p,p'bodyo	p,bodyp	p,p'bodyo	p,bodyp
209	3 Fukuoka	40-1	Ono-gawa	Hinode-bashi	H10.11.24	Water						
210	1 Fukuoka	40-2	Chi kugo-gawa	Senosita	H10.07.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
210	2 Fukuoka	40-2	Chi kugo-gawa	Senosita	H10.09.08	Water						
210	3 Fukuoka	40-2	Chi kugo-gawa	Senosita	H10.11.26	Water						
211	1 Fukuoka	40-3	Homan-gawa	Iwamoto-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
211	2 Fukuoka	40-3	Homan-gawa	Iwamoto-bashi	H10.09.08	Water						
211	3 Fukuoka	40-3	Homan-gawa	Iwamoto-bashi	H10.11.26	Water						
211	Fukuoka	40-3	Homan-gawa	Iwamoto-bashi	H10.09.08	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
211	Fukuoka	40-3	Homan-gawa	Iwamoto-bashi	H10.10.06	Fish (dace)	5	< 10	< 5	< 5	< 5	< 5
212	1 Fukuoka	40-4	Yabe-gawa	Funagoya	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
212	2 Fukuoka	40-4	Yabe-gawa	Funagoya	H10.09.08	Water						
212	3 Fukuoka	40-4	Yabe-gawa	Funagoya	H10.11.26	Water						
213	1 Fukuoka	40-5	Nagao-gawa	Chouonji-bashi	H10.07.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
213	2 Fukuoka	40-5	Nagao-gawa	Chouonji-bashi	H10.09.07	Water						
213	3 Fukuoka	40-5	Nagao-gawa	Chouonji-bashi	H10.11.24	Water						
Soil	1 Fukuoka	40-6			H10.11.26	Soil	< 10	< 5	< 5	< 5	< 5	< 5
Soil	2 Fukuoka	40-7			H10.11.24	Soil	< 10	< 1	< 10	< 10	5	< 5
214	1 Saga	41-1	Kase-gawa	Weir and intake of the upstream	H10.08.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
214	2 Saga	41-1	Kase-gawa	Weir and intake of the upstream	H10.10.09	Water						
214	3 Saga	41-1	Kase-gawa	Weir and intake of the upstream	H10.11.05	Water						
215	1 Saga	41-2	Matsuura-gawa	Matsuura-oozeki sluice gate	H10.08.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
215	2 Saga	41-2	Matsuura-gawa	Matsuura-oozeki sluice gate	H10.09.22	Water						
215	3 Saga	41-2	Matsuura-gawa	Matsuura-oozeki sluice gate	H10.11.11	Water						
215	Saga	41-2	Matsuura-gawa	Matsuura-oozeki sluice gate	H10.09.22	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
216	1 Saga	41-3	Kase-gawa	Kase-bashi	H10.08.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
216	2 Saga	41-3	Kase-gawa	Kase-bashi	H10.10.09	Water						
216	3 Saga	41-3	Kase-gawa	Kase-bashi	H10.11.05	Water						
216	Saga	41-3	Kase-gawa	Kase-bashi	H10.10.09	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
216	Saga	41-3	Kase-gawa	Kase-bashi	H10.10.13	Fish (crucian)	11	< 10	< 5	10	< 5	
217	1 Saga	41-4	Tafuse-gawa	Kanno upstream intake	H10.08.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
217	2 Saga	41-4	Tafuse-gawa	Kanno upstream intake	H10.10.09	Water						
217	3 Saga	41-4	Tafuse-gawa	Kanno upstream intake	H10.11.05	Water						
218	1 Saga	41-5	Rokkaku-gawa	Shiom-i-bashi	H10.08.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
218	2 Saga	41-5	Rokkaku-gawa	Shiom-i-bashi	H10.09.22	Water						
218	3 Saga	41-5	Rokkaku-gawa	Shiom-i-bashi	H10.11.11	Water						
219	1 Saga	41-6	Matsuura-gawa	Kubo-bashi	H10.08.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
219	2 Saga	41-6	Matsuura-gawa	Kubo-bashi	H10.09.22	Water						
219	3 Saga	41-6	Matsuura-gawa	Kubo-bashi	H10.11.11	Water						
Soil	1 Saga	41-7			H10.11.11	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Saga	41-8			H10.11.11	Soil	< 10	< 1	< 10	< 10	< 5	< 5
220	1 Nagasaki	42-1	Urakami-gawa	Oohashi sluice gate	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
220	2 Nagasaki	42-1	Urakami-gawa	Oohashi sluice gate	H10.09.17	Water						
220	3 Nagasaki	42-1	Urakami-gawa	Oohashi sluice gate	H10.11.17	Water						
220	Nagasaki	42-1	Urakami-gawa	Oohashi sluice gate	H10.09.17	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
221	1 Nagasaki	42-2	Homyou-gawa	Kotogawa-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
221	2 Nagasaki	42-2	Homyou-gawa	Kotogawa-bashi	H10.09.16	Water						
221	3 Nagasaki	42-2	Homyou-gawa	Kotogawa-bashi	H10.11.16	Water						
222	1 Nagasaki	42-3	Homyou-gawa	At Tenman Park	H10.07.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
222	2 Nagasaki	42-3	Homyou-gawa	At Tenman Park	H10.09.16	Water						
222	3 Nagasaki	42-3	Homyou-gawa	At Tenman Park	H10.11.16	Water						
222	Nagasaki	42-3	Homyou-gawa	At Tenman Park	H10.09.16	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
Soil	1 Nagasaki	42-4			H10.11.17	Soil	< 10	< 1	< 10	< 10	6	< 5
Soil	2 Nagasaki	42-5			H10.11.16	Soil	< 10	< 1	< 10	< 10	< 5	< 5
223	1 Kumamoto	43-1	Kuro-kawa	Before joint of Shira-kawa	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
223	2 Kumamoto	43-1	Kuro-kawa	Before joint of Shira-kawa	H10.09.28	Water						
223	3 Kumamoto	43-1	Kuro-kawa	Before joint of Shira-kawa	H10.11.13	Water						
224	1 Kumamoto	43-2	Shira-kawa	Yoshihara-bashi(Kumamoto city)	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
224	2 Kumamoto	43-2	Shira-kawa	Yoshihara-bashi(Kumamoto city)	H10.09.28	Water						
224	3 Kumamoto	43-2	Shira-kawa	Yoshihara-bashi(Kumamoto city)	H10.11.13	Water						
225	1 Kumamoto	43-3	Kikuchi-gawa	Kiniwa-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
225	2 Kumamoto	43-3	Kikuchi-gawa	Kiniwa-bashi	H10.09.25	Water						
225	3 Kumamoto	43-3	Kikuchi-gawa	Kiniwa-bashi	H10.11.13	Water						
226	1 Kumamoto	43-4	Kousou-gawa	Shiraishi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
226	2 Kumamoto	43-4	Kikuchi-gawa	Shiraishi	H10.10.25	Water						
226	3 Kumamoto	43-4	Kikuchi-gawa	Shiraishi	H10.11.13	Water						
226	Kumamoto	43-4	Kikuchi-gawa	Shiraishi	H10.09.25	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
226	Kumamoto	43-4	Kikuchi-gawa	Shiraishi	H10.09.25	Fish (crucian)	11	< 10	< 5	8	< 5	
227	1 Kumamoto	43-5	Groundwater	Kumamoto city	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
227	2 Kumamoto	43-5	Groundwater	Kumamoto city	H10.09.28	Water						
227	3 Kumamoto	43-5	Groundwater	Kumamoto city	H10.11.13	Water						

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit:Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	trans-Nonachlor	1,2-dibromo-3-chloropropane	DDT		DDE	
									p,p'body	p,p'body	p,p'body	p,p'body
228	1 Kumamoto	43-6	Yashiro-kai	St-10	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
228	2 Kumamoto	43-6	Yashiro-kai	St-10	H10.09.24	Water						
228	3 Kumamoto	43-6	Yashiro-kai	St-10	H10.11.16	Water						
228	Kumamoto	43-6	Yashiro-kai	St-10	H10.09.24	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
229	1 Kumamoto	43-7	Yashiroji-saki	St-7	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
229	2 Kumamoto	43-7	Yashiroji-saki	St-7	H10.09.24	Water						
229	3 Kumamoto	43-7	Yashiroji-saki	St-7	H10.11.16	Water						
Soil	1 Kumamoto	43-8			H10.11.30	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Kumamoto	43-9			H10.11.30	Soil	< 10	< 1	< 10	< 10	< 5	< 5
230	1 Ohita	44-1	Ohno-gawa	Sarutobi-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
230	2 Ohita	44-1	Ohno-gawa	Sarutobi-bashi	H10.10.06	Water						
230	3 Ohita	44-1	Ohno-gawa	Sarutobi-bashi	H10.11.18	Water						
231	1 Ohita	44-2	Ohno-gawa	Shirataki-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
231	2 Ohita	44-2	Ohno-gawa	Shirataki-bashi	H10.10.06	Water						
231	3 Ohita	44-2	Ohno-gawa	Shirataki-bashi	H10.11.18	Water						
231	Ohita	44-2	Ohno-gawa	Shirataki-bashi	H10.10.06	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
231	Ohita	44-2	Ohno-gawa	Shirataki-bashi	H10.10.06	Fish (dace)	4	< 10	< 5	< 5	< 5	< 5
232	1 Ohita	44-3	Kusu-gawa	Obuchi-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
232	2 Ohita	44-3	Kusu-gawa	Obuchi-bashi	H10.10.08	Water						
232	3 Ohita	44-3	Kusu-gawa	Obuchi-bashi	H10.11.17	Water						
233	1 Ohita	44-4	Ekideate-gawa	Shiraiwa-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
233	2 Ohita	44-4	Ekideate-gawa	Shiraiwa-bashi	H10.10.08	Water						
233	3 Ohita	44-4	Ekideate-gawa	Shiraiwa-bashi	H10.11.17	Water						
233	Ohita	44-4	Ekideate-gawa	Shiraiwa-bashi	H10.10.08	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
Soil	1 Ohita	44-5			H10.11.18	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Ohita	44-6			H10.11.17	Soil	< 10	< 1	< 10	< 10	< 5	< 5
234	1 Miyazaki	45-1	Gokase-gawa	Gokase-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
234	2 Miyazaki	45-1	Gokase-gawa	Gokase-bashi	H10.09.17	Water						
234	3 Miyazaki	45-1	Gokase-gawa	Gokase-bashi	H10.11.16	Water						
234	Miyazaki	45-1	Gokase-gawa	Gokase-bashi	H10.09.17	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
235	1 Miyazaki	45-2	Oyodo-gawa	Aioi-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
235	2 Miyazaki	45-2	Oyodo-gawa	Aioi-bashi	H10.09.14	Water						
235	3 Miyazaki	45-2	Oyodo-gawa	Aioi-bashi	H10.11.17	Water						
236	1 Miyazaki	45-3	Oyodo-gawa	Toiwata-bashi*	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
236	2 Miyazaki	45-3	Oyodo-gawa	Toiwata-bashi*	H10.09.22	Water						
236	3 Miyazaki	45-3	Oyodo-gawa	Toiwata-bashi*	H10.11.17	Water						
236	Miyazaki	45-3	Oyodo-gawa	Toiwata-bashi*	H10.09.22	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
237	1 Miyazaki	45-4	Hitotsuse-gawa	Hitotsuse-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
237	2 Miyazaki	45-4	Hitotsuse-gawa	Hitotsuse-bashi	H10.09.25	Water						
237	3 Miyazaki	45-4	Hitotsuse-gawa	Hitotsuse-bashi	H10.11.17	Water						
238	1 Miyazaki	45-5	Sakatani-gawa	Toukouji-bashi	H10.07.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
238	2 Miyazaki	45-5	Sakatani-gawa	Toukouji-bashi	H10.09.22	Water						
238	3 Miyazaki	45-5	Sakatani-gawa	Toukouji-bashi	H10.11.18	Water						
Soil	1 Miyazaki	45-6			H10.11.16	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2 Miyazaki	45-7			H10.11.17	Soil	< 10	< 1	< 10	< 10	< 5	< 5
239	1 Kagoshima	46-1	Sendai-gawa	Nakagou	H10.07.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
239	2 Kagoshima	46-1	Sendai-gawa	Nakagou	H10.09.22	Water						
239	3 Kagoshima	46-1	Sendai-gawa	Nakagou	H10.11.18	Water						
240	1 Kagoshima	46-2	Kimotsuki-gawa	Matase-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
240	2 Kagoshima	46-2	Kimotsuki-gawa	Matase-bashi	H10.10.05	Water						
240	3 Kagoshima	46-2	Kimotsuki-gawa	Matase-bashi	H10.11.24	Water						
241	1 Kagoshima	46-3	Kotsuki-gawa	Iwasaki-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
241	2 Kagoshima	46-3	Kotsuki-gawa	Iwasaki-bashi	H10.09.29	Water						
241	3 Kagoshima	46-3	Kotsuki-gawa	Iwasaki-bashi	H10.11.26	Water						
241	Kagoshima	46-3	Kotsuki-gawa	Iwasaki-bashi	H10.09.29	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
241	Kagoshima	46-3	Kotsuki-gawa	Iwasaki-bashi	H10.09.20	fish (zacca platypus)	7	< 10	< 5	< 5	< 5	< 5
242	1 Kagoshima	46-4	Amori-gawa	Arakawa-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
242	2 Kagoshima	46-4	Amori-gawa	Arakawa-bashi	H10.09.28	Water						
242	3 Kagoshima	46-4	Amori-gawa	Arakawa-bashi	H10.11.27	Water						
242	Kagoshima	46-4	Amori-gawa	Arakawa-bashi	H10.09.28	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
243	1 Kagoshima	46-5	Manose-gawa	Manose-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
243	2 Kagoshima	46-5	Manose-gawa	Manose-bashi	H10.09.28	Water						
243	3 Kagoshima	46-5	Manose-gawa	Manose-bashi	H10.11.30	Water						
244	1 Kagoshima	46-6	Ikeda-ko	Basic point 2	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
244	2 Kagoshima	46-6	Ikeda-ko	Basic point 2	H10.09.28	Water						
244	3 Kagoshima	46-6	Ikeda-ko	Basic point 2	H10.11.30	Water						
Soil	1 Kagoshima	46-7			H10.11.26	Soil	< 10	< 1	< 10	< 10	33	< 5
Soil	2 Kagoshima	46-8			H10.11.27	Soil	< 10	< 1	< 10	< 10	< 5	< 5
245	1 Okinawa	47-1	Kokuba-gawa	Tsuitachi-bashi *	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
245	2 Okinawa	47-1	Kokuba-gawa	Tsuitachi-bashi *	H10.09.18	Water						
245	3 Okinawa	47-1	Kokuba-gawa	Tsuitachi-bashi *	H10.11.16	Water						

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit:Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	trans-Nonachlor	1,2-dibromo-3-chloropropane	DDT		DDE	
									p,p'bodyo	p,p'bodyo	p,p'bodyo	p,p'bodyo
245	Okinawa	47-1	Kokuba-gawa	Tsuitachi-bashi *	H10.09.18	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
245	Okinawa	47-1	Kokuba-gawa	Tsuitachi-bashi *	H10.09.22	Fish (tilapia)	149	< 10	< 5	< 5	21	< 5
246	1Okinawa	47-2	Kokuba-gawa	Madama-bashi	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
246	2Okinawa	47-2	Kokuba-gawa	Madama-bashi	H10.09.18	Water						
246	3Okinawa	47-2	Kokuba-gawa	Madama-bashi	H10.11.16	Water						
247	1Okinawa	47-3	Miyara-gaw	Miyara-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
247	2Okinawa	47-3	Miyara-gaw	Miyara-bashi	H10.09.21	Water						
247	3Okinawa	47-3	Miyara-gaw	Miyara-bashi	H10.11.26	Water						
247	Okinawa	47-3	Miyara-gaw	Miyara-bashi	H10.09.21	Sediment	< 10	< 5	< 5	< 5	< 5	< 5
248	1Okinawa	47-4	Ground water	Yozagaa	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
248	2Okinawa	47-4	Ground water	Yozagaa	H10.09.18	Water						
248	3Okinawa	47-4	Ground water	Yozagaa	H10.11.16	Water						
249	1Okinawa	47-5	Ground water	Sakida-gawa	H10.07.15	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
249	2Okinawa	47-5	Ground water	Sakida-gawa	H10.09.16	Water						
249	3Okinawa	47-6	Ground water	Sakida-gawa	H10.11.12	Water						
Soil	1Okinawa	47-7			H10.12.03	Soil	< 10	< 1	< 10	< 10	< 5	< 5
Soil	2Okinawa	47-8			H10.12.03	Soil	< 10	< 1	< 10	< 10	< 5	< 5

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	DDD		kelthane	Aidrin	Endrin	Dieldrin	Endosulfan			Heptachlor	Heptachlor epoxide	Malathion	Methomyl	Methoxychlor	Nitrofen	Trifluralin	Carbendazim	Total of Maneb, Maneb, Zineb					
							p,p'-body	o,p'-body					body	body	$\text{SO}_{2\text{body}}$														
1	1 Hokkaido	1-1	Ishikari-gawa	Nagayama-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2			
1	2 Hokkaido	1-1	Ishikari-gawa	Nagayama-bashi	H10.09.24	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.2		
1	3 Hokkaido	1-1	Ishikari-gawa	Nagayama-bashi	H10.11.12	Water			< 0.05				< 0.05	< 0.05	< 0.05												< 0.05	< 0.2	
2	1 Hokkaido	1-2	Ishikari-gawa	Sunakawa-oohashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2		
2	2 Hokkaido	1-2	Ishikari-gawa	Sunakawa-oohashi	H10.09.21	Water			< 0.05				< 0.05	< 0.05	< 0.05												< 0.05	< 0.07	< 0.2
2	3 Hokkaido	1-2	Ishikari-gawa	Sunakawa-oohashi	H10.11.06	Water			< 0.05				< 0.05	< 0.05	< 0.05												< 0.05	< 0.05	< 0.2
3	1 Hokkaido	1-3	Ishikari-gawa	Ishikari-kakou-hashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2		
3	2 Hokkaido	1-3	Ishikari-gawa	Ishikari-kakou-hashi	H10.09.28	Water			< 0.05				< 0.05	< 0.05	< 0.05												< 0.05	< 0.07	< 0.2
3	3 Hokkaido	1-3	Ishikari-gawa	Ishikari-kakou-hashi	H10.11.05	Water			< 0.05				< 0.05	< 0.05	< 0.05												< 0.05	< 0.05	< 0.2
3	3 Hokkaido	1-3	Ishikari-gawa	Ishikari-kakou-hashi	H10.09.28	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 2	< 2	< 20	< 2	< 2	< 10	< 3	10
3	3 Hokkaido	1-3	Ishikari-gawa	Ishikari-kakou-hashi	H10.09.24	Fish(dace)	24	< 5	< 20	< 10	< 30	< 40	< 30	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 2	< 2	< 20	< 2	< 2	< 10			
4	1 Hokkaido	1-4	Shiribetsu-gawa	Near Nakoma	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
4	2 Hokkaido	1-4	Shiribetsu-gawa	Near Nakoma	H10.09.28	Water			< 0.05				< 0.05	< 0.05	< 0.05												< 0.05	< 0.07	< 0.2
4	3 Hokkaido	1-4	Shiribetsu-gawa	Near Nakoma	H10.11.16	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.05	< 0.2	
5	1 Hokkaido	1-5	Tokachi-gawa	Moiwa-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2		
5	2 Hokkaido	1-5	Tokachi-gawa	Moiwa-bashi	H10.09.21	Water			< 0.05				< 0.05	< 0.05	< 0.05												< 0.05	< 0.07	< 0.2
5	3 Hokkaido	1-5	Tokachi-gawa	Moiwa-bashi	H10.11.09	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.05	< 0.2	
5	5 Hokkaido	1-5	Tokachi-gawa	Moiwa-bashi	H10.09.21	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 2	< 2	< 20	< 2	< 2	< 10	< 3	10	
6	1 Hokkaido	1-6	Tokoro-gawa	Tadashi-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
6	2 Hokkaido	1-6	Tokoro-gawa	Tadashi-bashi	H10.09.28	Water			< 0.05				< 0.05	< 0.05	< 0.05												< 0.05	< 0.07	< 0.2
6	3 Hokkaido	1-6	Tokoro-gawa	Tadashi-bashi	H10.11.06	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.05	< 0.2	
7	1 Hokkaido	1-7	Abashiri-gawa	Chisui-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2		
7	2 Hokkaido	1-7	Abashiri-gawa	Chisui-bashi	H10.09.28	Water			< 0.05				< 0.05	< 0.05	< 0.05												< 0.05	< 0.07	< 0.2
7	3 Hokkaido	1-7	Abashiri-gawa	Chisui-bashi	H10.11.06	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.05	< 0.2	
8	1 Hokkaido	1-8	Abashiri-ko	St-2	H10.07.26	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2		
8	2 Hokkaido	1-8	Abashiri-ko	St-2	H10.09.16	Water			< 0.05				< 0.05	< 0.05	< 0.05												< 0.05	< 0.07	< 0.2
8	3 Hokkaido	1-8	Abashiri-ko	St-2	H10.11.16	Water			< 0.05				< 0.05	< 0.05	< 0.05												< 0.05	< 0.05	< 0.2
9	1 Hokkaido	1-9	Tokachi-gawa	Mouth of the river	H10.07.31	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2		
9	2 Hokkaido	1-9	Tokachi-gawa	Mouth of the river	H10.09.21	Water			< 0.05				< 0.05	< 0.05	< 0.05												< 0.05	< 0.07	< 0.2
9	3 Hokkaido	1-9	Tokachi-gawa	Mouth of the river	H10.11.09	Water			< 0.05				< 0.05	< 0.05	< 0.05												< 0.05	< 0.05	< 0.2
Soil	1 Hokkaido	1-10			H10.11.04	Soil	< 10	< 10	< 20	< 5	< 5	< 10	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 10			
Soil	2 Hokkaido	1-11			H10.11.06	Soil	305	< 10	< 20	< 5	< 5	< 10	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 10			
10	1 Amori	2-1	Iwaki-gawa	Hirakawa-bashi	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2		
10	2 Amori	2-1	Iwaki-gawa	Hirakawa-bashi	H10.09.21	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.07	< 0.2	
10	3 Amori	2-1	Iwaki-gawa	Hirakawa-bashi	H10.11.04	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.05	< 0.2	
11	1 Amori	2-2	Iwaki-gawa	Miyoshi-bashi	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2		
11	2 Amori	2-2	Iwaki-gawa	Miyoshi-bashi	H10.09.21	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.07	< 0.2	
11	3 Amori	2-2	Iwaki-gawa	Miyoshi-bashi	H10.11.04	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.05	< 0.2	
11	1 Amori	2-2	Iwaki-gawa	Miyoshi-bashi	H10.09.21	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 10	< 2	< 2	< 20	< 2	< 2	< 10	< 3	< 10		
11	2 Amori	2-2	Iwaki-gawa	Miyoshi-bashi	H10.09.19	Fish(dace)	8	< 5	< 20	< 10	< 30	< 40	< 30	< 10	< 10	<													

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	DDD		kelthane	Aidrin	Endrin	Dieldrin	Endosulfan			Heptachlor	Heptachlor epoxide	Malathion	Methomyl	Methoxychlor	Nitrofen	Trifluralin	Carbendazim	Total of Maneb, Maneb, Zineb				
							p,p'-body	p,o,p'-body					body	body	S_0 body													
20	1 Iwate	3-3	Tanzawa-gawa	Saijun-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2		
20	2 Iwate	3-3	Tanzawa-gawa	Saijun-bashi	H10.10.05	Water		< 0.05																	< 0.05	< 0.07	< 0.2	
20	3 Iwate	3-3	Tanzawa-gawa	Saijun-bashi	H10.11.04	Water		< 0.05																		< 0.05	< 0.05	< 0.2
20	1 Iwate	3-3	Tanzawa-gawa	Saijun-bashi	H10.10.05	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 3	< 10		
20	1 Iwate	3-3	Tanzawa-gawa	Saijun-bashi	H10.11.08	Fish(dace)	< 5	< 5	< 20	< 10	< 30	< 40	< 30	< 10	< 10	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 10		
21	1 Iwate	3-4	Appi-gawa	Monzaki-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
21	2 Iwate	3-4	Appi-gawa	Monzaki-bashi	H10.10.05	Water		< 0.05																		< 0.05	< 0.07	< 0.2
21	3 Iwate	3-4	Appi-gawa	Monzaki-bashi	H10.11.04	Water		< 0.05																		< 0.05	< 0.05	< 0.2
22	1 Iwate	3-5	Mabuchi-gawa	Yakushi-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2		
22	2 Iwate	3-5	Mabuchi-gawa	Yakushi-bashi	H10.10.05	Water		< 0.05																		< 0.05	< 0.07	< 0.2
22	3 Iwate	3-5	Mabuchi-gawa	Yakushi-bashi	H10.11.04	Water		< 0.05																		< 0.05	< 0.05	< 0.2
23	1 Iwate	3-6	Mabuchi-gawa	Fukane-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
23	2 Iwate	3-6	Mabuchi-gawa	Fukane-bashi	H10.10.05	Water		< 0.05																		< 0.05	< 0.07	< 0.2
23	3 Iwate	3-6	Mabuchi-gawa	Fukane-bashi	H10.11.04	Water		< 0.05																		< 0.05	< 0.05	< 0.2
Soil	1 Iwate	3-7			H10.11.04	Soil	< 10	< 10	< 20	< 5	< 10	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 1	< 1	< 10				
Soil	2 Iwate	3-8			H10.11.04	Soil	< 10	< 10	< 20	< 5	< 10	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 1	< 1	< 10				
24	1 Miyagi	4-1	Hirose-gawa	Mitsu-hashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2		
24	2 Miyagi	4-1	Hirose-gawa	Mitsu-hashi	H10.09.28	Water		< 0.05																		< 0.05	< 0.07	< 0.2
24	3 Miyagi	4-1	Hirose-gawa	Mitsu-hashi	H10.11.18	Water		< 0.05																		< 0.05	< 0.05	< 0.2
24	4 Miyagi	4-1	Hirose-gawa	Mitsu-hashi	H10.09.28	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 3	< 10			
24	1 Miyagi	4-2	Eai-gawa	Oikawa-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
25	2 Miyagi	4-2	Eai-gawa	Oikawa-bashi	H10.09.28	Water		< 0.05																		< 0.05	< 0.07	< 0.2
25	3 Miyagi	4-2	Eai-gawa	Oikawa-bashi	H10.11.18	Water		< 0.05																		< 0.05	< 0.05	< 0.2
25	4 Miyagi	4-2	Eai-gawa	Oikawa-bashi	H10.09.28	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 3	< 10			
26	1 Miyagi	4-3	Naruse-gawa	Ono	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
26	2 Miyagi	4-3	Naruse-gawa	Ono	H10.09.28	Water		< 0.05																		< 0.05	< 0.07	< 0.2
26	3 Miyagi	4-3	Naruse-gawa	Ono-hashi	H10.11.18	Water		< 0.05																		< 0.05	< 0.05	< 0.2
27	1 Miyagi	4-4	Natori-gawa	Natori-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
27	2 Miyagi	4-4	Natori-gawa	Natori-bashi	H10.09.28	Water		< 0.05																		< 0.05	< 0.07	< 0.2
27	3 Miyagi	4-4	Natori-gawa	Natori-bashi	H10.11.18	Water		< 0.05																		< 0.05	< 0.05	< 0.2
28	1 Miyagi	4-5	Abukuma-gawa	Iwanuma	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
28	2 Miyagi	4-5	Abukuma-gawa	Iwanuma	H10.09.28	Water		< 0.05																		< 0.05	< 0.07	< 0.2
28	3 Miyagi	4-5	Abukuma-gawa	Iwanuma	H10.11.18	Water		< 0.05																		< 0.05	< 0.05	< 0.2
29	1 Miyagi	4-6	Abukuma-gawa	Marumori-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.08	< 0.2	
29	2 Miyagi	4-6	Abukuma-gawa	Marumori-bashi	H10.09.28	Water		< 0.05																		< 0.05	< 0.07	< 0.2
29	3 Miyagi	4-6	Abukuma-gawa	Marumori-bashi	H10.11.18	Water		< 0.05																		< 0.05	< 0.05	< 0.2
30	1 Miyagi	4-7	Izunuma Chuo		H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2		
30	2 Miyagi	4-7	Izunuma Chuo		H10.11.18	Water		< 0.05																	< 0.05	< 0.05	< 0.2	
31	1 Miyagi	4-8	Kitakami-gawa	Toyoma-oohashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
31	2 Miyagi	4-8	Kitakami-gawa	Toyoma-oohashi	H10.09.28	Water		< 0.05																		< 0.05	< 0.07	< 0.2
31	3 Miyagi	4-8	Kitakami-gawa	Toyoma-oohashi	H10.11.18	Water		< 0.05																		< 0.05	< 0.05	< 0.2
Soil	1 Miyagi	4-9			H10.11.18	Soil	< 10	< 10	< 20	< 5	< 10	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 1	< 1	< 10				
Soil	2 Miyagi	4-10			H10.11.18	Soil	< 10	<																				

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	DDD		kelthane	Aidrin	Endrin	Dieldrin	Endosulfan			Heptachlor	Heptachlor epoxide	Malathion	Methomyl	Methoxychlor	Nitrofen	Trifluralin	Carbendazim	Total of Maneb, Maneb, Zineb			
							p,p'-body	o,p'-body					body	body	$\text{SO}_{2\text{body}}$												
Soil 1	Akita	5-9			H10.11.25	Soil	< 10	< 10	< 20	< 5	< 5	< 10	< 5	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 1	< 10		
Soil 2	Akita	5-10			H10.11.25	Soil	< 10	< 10	< 20	< 5	< 5	< 10	< 5	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	1	1	< 10		
40	1 Yamagata	6-1	Mogami-gawa	Nagai-bashi	H10.08.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2	
40	2 Yamagata	6-1	Mogami-gawa	Nagai-bashi	H10.09.28	Water				< 0.05			< 0.05	< 0.05	< 0.05				< 0.05	< 0.05						< 0.05	< 0.2
40	3 Yamagata	6-1	Mogami-gawa	Nagai-bashi	H10.11.18	Water				< 0.05			< 0.05	< 0.05	< 0.05				< 0.05	< 0.05						< 0.05	< 0.2
41	1 Yamagata	6-2	Mogami-gawa	Gotoen-bashi	H10.08.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2	
41	2 Yamagata	6-2	Mogami-gawa	Gotoen-bashi	H10.09.28	Water				< 0.05			< 0.05	< 0.05	< 0.05				< 0.05	< 0.05						< 0.05	< 0.2
41	3 Yamagata	6-2	Mogami-gawa	Gotoen-bashi	H10.11.18	Water				< 0.05			< 0.05	< 0.05	< 0.05				< 0.05	< 0.05						< 0.05	< 0.2
42	1 Yamagata	6-3	Mogami-gawa	Sunakoshi	H10.08.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2	
42	3 Yamagata	6-3	Mogami-gawa	Sunakoshi	H10.11.04	Water				< 0.05			< 0.05	< 0.05	< 0.05				< 0.05	< 0.05						< 0.05	< 0.2
42	2 Yamagata	6-3	Mogami-gawa	Sunakoshi	H10.09.21				< 0.05			< 0.05	< 0.05	< 0.05				< 0.05	< 0.05						< 0.05	< 0.2	
42	4 Yamagata	6-3	Mogami-gawa	Sunakoshi	H10.09.28	fish (dace)	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 10	< 2	< 20	< 10	10	< 10	< 10		
43	1 Yamagata	6-4	Gakko-gawa	Sugari-bashi	H10.08.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2	
43	2 Yamagata	6-4	Gakko-gawa	Sugari-bashi	H10.09.21	Water				< 0.05			< 0.05	< 0.05	< 0.05				< 0.05	< 0.05						< 0.05	< 0.2
43	3 Yamagata	6-4	Gakko-gawa	Sugari-bashi	H10.11.04	Water				< 0.05			< 0.05	< 0.05	< 0.05				< 0.05	< 0.05						< 0.05	< 0.2
44	1 Yamagata	6-5	Aka-gawa	Shinkawa-bashi	H10.08.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2		
44	2 Yamagata	6-5	Aka-gawa	Shinkawa-bashi	H10.09.21	Water				< 0.05			< 0.05	< 0.05	< 0.05				< 0.05	< 0.05						< 0.05	< 0.2
44	3 Yamagata	6-5	Aka-gawa	Shinkawa-bashi	H10.11.04	Water				< 0.05			< 0.05	< 0.05	< 0.05				< 0.05	< 0.05						< 0.05	< 0.2
44	4 Yamagata	6-5	Aka-gawa	Shinkawa-bashi	H10.09.21	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10		
Soil 1	1 Yamagata	6-6			H10.11.16	Soil	13	< 10	< 20	< 5	< 5	< 10	< 5	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	1	1	< 10		
Soil 2	2 Yamagata	6-7			H10.11.17	Soil	< 10	< 10	< 20	< 5	< 5	< 10	< 5	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	1	1	< 10		
45	1 Fukushima	7-1	Abukuma-gawa	Kawanome-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2	
45	2 Fukushima	7-1	Abukuma-gawa	Kawanome-bashi	H10.09.30	Water				< 0.05			< 0.05	< 0.05	< 0.05				< 0.05	< 0.05						< 0.05	< 0.2
45	3 Fukushima	7-1	Abukuma-gawa	Kawanome-bashi	H10.11.11	Water				< 0.05			< 0.05	< 0.05	< 0.05				< 0.05	< 0.05						< 0.05	< 0.2
46	1 Fukushima	7-2	Abukuma-gawa	Taisho-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0.27	< 0.2		
46	2 Fukushima	7-2	Abukuma-gawa	Taisho-bashi	H10.09.28	Water				< 0.05			< 0.05	< 0.05	< 0.05				< 0.05	< 0.05						< 0.05	< 0.2
46	3 Fukushima	7-2	Abukuma-gawa	Taisho-bashi	H10.11.18	Sediment				< 0.05			< 0.05	< 0.05	< 0.05				< 0.05	< 0.05						< 0.05	< 0.2
46	4 Fukushima	7-2	Abukuma-gawa	Taisho-bashi	H10.09.28	fish (carp)	< 5	< 5	< 20	< 10	< 20	< 30	< 40	< 30	< 10	< 10	< 2	< 20	< 2	4	< 2	< 10	< 2	< 10	< 10		
47	1 Fukushima	7-3	Ootakine-gawa	Before flowing to Abukuma-gawa	H10.07.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2		
47	2 Fukushima	7-3	Ootakine-gawa	Before flowing to Abukuma-gawa	H10.10.06	Water				< 0.05			< 0.05	< 0.05	< 0.05				< 0.05	< 0.05						< 0.05	< 0.2
47	3 Fukushima	7-3	Ootakine-gawa	Before flowing to Abukuma-gawa	H10.11.20	Water				< 0.05			< 0.05	< 0.05	< 0.05				< 0.05	< 0.05						< 0.05	< 0.2
47	4 Fukushima	7-3	Ootakine-gawa	Before flowing to Abukuma-gawa	H10.10.06	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 10	< 5	< 20	< 10	< 3	< 10	< 10		
48	1 Fukushima	7-4	Inawashiro-ko	Intake of Azumi canal	H10.07.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2		
48	2 Fukushima	7-4	Inawashiro-ko	Intake of Azumi canal	H10.09.17	Water				< 0.05			< 0.05	< 0.05	< 0.05				< 0.05	< 0.05						< 0.05	< 0.2
48	3 Fukushima	7-4	Inawashiro-ko	Intake of Azumi canal	H10.11.25	Water				< 0.05			< 0.05	< 0.05	< 0.05				< 0.05	< 0.05						< 0.05	< 0.2
49	1 Fukushima	7-5	Ohahama port	Free on wharf No.4	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2		
49	2 Fukushima	7-5	Ohahama port	Free on wharf No.4	H10.09.29	Water				< 0.05			< 0.05	< 0.05	< 0.05				< 0.05	< 0.05						< 0.05	< 0.2
49	3 Fukushima	7-5	Ohahama port	Free on wharf No.4	H10.11.11	Water				< 0.05			< 0.05	< 0.05	< 0.05				< 0.05	< 0.05						< 0.05	< 0.2
49	4 Fukushima	7-5	Ohahama port	Free on wharf No.4	H10.09.29	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 10	< 5	< 20	< 10	< 3	< 10	< 10		
50	1 Ibaraki	8-1	Naka-gawa	Shimokuni*	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2		
50	2 Ibaraki	8-1	Naka-gawa	Shimokuni*	H10.09.21	Water				< 0.05			< 0.05	< 0.05	< 0.05				< 0.05	< 0.05						<	

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	DDD		kelthane	Aidrin	Endrin	Dieldrin	Endosulfan			Heptachlor	Heptachlor epoxide	Malathion	Methomyl	Methoxychlor	Nitrofen	Trifluralin	Carbendazim	Total of Maneb, Maneb, Zineb					
							p,p'-body	p,o,p'-body					body	body	$\text{SO}_{2\text{body}}$														
56	1 Tochigi	9-2	Naka-gawa	Shin-nakagawa-bashi	H10.07.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2			
56	2 Tochigi	9-2	Naka-gawa	Shin-nakagawa-bashi	H10.10.02	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.07	< 0.2	
56	3 Tochigi	9-2	Naka-gawa	Shin-nakagawa-bashi	H10.11.16	Water			< 0.05				< 0.05	< 0.05	< 0.05												< 0.05	< 0.05	< 0.2
57	1 Tochigi	9-3	Naka-gawa	Kurobane	H10.07.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2		
57	2 Tochigi	9-3	Naka-gawa	Kurobane	H10.10.02	Water			< 0.05				< 0.05	< 0.05	< 0.05												< 0.05	< 0.07	< 0.2
57	3 Tochigi	9-3	Naka-gawa	Kurobane	H10.11.16	Water			< 0.05				< 0.05	< 0.05	< 0.05												< 0.05	< 0.05	< 0.2
57	Tochigi	9-3	Naka-gawa	Kurobane	H10.10.02	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 5	< 20	< 10	< 5	< 20	< 10	< 3	< 10		
Soil	1 Tochigi	9-4			H10.11.25	Soil	< 10	< 10	< 20	< 5	< 10	< 5	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 1	< 1	< 1	< 10			
Soil	2 Tochigi	9-5			H10.11.16	Soil	< 10	< 10	< 20	< 5	< 10	< 5	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 1	< 1	< 10				
58	1 Gunma	10-1	Azuma-gawa	Hamaiwa-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2			
58	2 Gunma	10-1	Azuma-gawa	Hamaiwa-bashi	H10.09.29	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.07	< 0.2	
58	3 Gunma	10-1	Azuma-gawa	Hamaiwa-bashi	H10.11.09	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.05	< 0.2	
59	1 Gunma	10-2	Azuma-gawa	Azuma-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0.09	< 0.2			
59	2 Gunma	10-2	Azuma-gawa	Azuma-bashi	H10.09.29	Water			< 0.05				< 0.05	< 0.05	< 0.05												< 0.05	< 0.07	< 0.2
59	3 Gunma	10-2	Azuma-gawa	Azuma-bashi	H10.11.09	Water			< 0.05				< 0.05	< 0.05	< 0.05												< 0.05	< 0.05	< 0.2
59	Gunma	10-2	Azuma-gawa	Azuma-bashi	H10.09.29	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 5	< 20	< 10	< 5	< 20	< 10	< 3	< 10				
60	1 Gunma	10-3	Tone-gawa	Bandou-oohashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2			
60	2 Gunma	10-3	Tone-gawa	Bandou-oohashi	H10.09.29	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.07	< 0.2	
60	3 Gunma	10-3	Tone-gawa	Bandou-oohashi	H10.11.09	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.05	< 0.2	
60	Gunma	10-3	Tone-gawa	Bandou-oohashi	H10.09.29	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 5	< 20	< 10	< 5	< 20	< 10	< 3	< 10				
Soil	1 Gunma	10-4			H10.11.19	Soil	< 10	< 10	< 20	< 5	< 10	< 5	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 1	< 1	< 10				
Soil	2 Gunma	10-5			H10.11.19	Soil	< 10	< 10	< 20	< 5	< 10	< 5	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	2	< 10						
61	1 Saitama	11-1	Ichino-gawa	Kachi-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2			
61	2 Saitama	11-1	Ichino-gawa	Kachi-bashi	H10.09.24	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.07	< 0.2	
61	3 Saitama	11-1	Ichino-gawa	Kachi-bashi	H10.11.12	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.05	< 0.2	
61	Saitama	11-1	Ichino-gawa	Kachi-bashi	H10.09.24	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 5	< 20	< 10	< 5	< 20	< 10	< 3	< 10				
62	1 Saitama	11-2	Ara-kawa	Chisui-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2			
62	2 Saitama	11-2	Ara-kawa	Chisui-bashi	H10.09.24	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.07	< 0.2	
62	3 Saitama	11-2	Ara-kawa	Chisui-bashi	H10.11.12	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.05	< 0.2	
63	1 Saitama	11-3	Ara-kawa	Hisaka-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2			
63	2 Saitama	11-3	Ara-kawa	Hisaka-bashi	H10.09.24	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.07	< 0.2	
63	3 Saitama	11-3	Ara-kawa	Hisaka-bashi	H10.11.12	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.05	< 0.2	
64	1 Saitama	11-4	Iruma-gawa	Ochiai-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2			
64	2 Saitama	11-4	Iruma-gawa	Ochiai-bashi	H10.09.24	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.07	< 0.2	
64	3 Saitama	11-4	Iruma-gawa	Ochiai-bashi	H10.11.12	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.05	< 0.2	
65	1 Saitama	11-5	Shinkashi-gawa	Iroha-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2			
65	2 Saitama	11-5	Shinkashi-gawa	Iroha-bashi	H10.09.24	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.07	< 0.2	
65	3 Saitama	11-5	Shinkashi-gawa	Iroha-bashi	H10.11.12	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.05	< 0.2	
65	Saitama	11-5	Shinkashi-gawa	Iroha-bashi	H10.09.24	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 5	< 20	< 10	< 5	< 20	< 10	4	100				
65	Saitama	11-6			H10.11.11	Soil	< 10	< 10	< 20	< 5	< 10	< 5	< 5	< 30	< 10	< 10	< 2	< 2	< 20	< 2	< 2	< 2	< 2	< 10					
65	Saitama	11-7		</td																									

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prercture No.	River	Place	Sampled date	Medium	DDD		kelthane	Aidrin	Endrin	Dieldrin	Endosulfan			Heptachlor	Heptachlor epoxide	Malathion	Methomyl	Methoxychlor	Nitrofen	Trifluralin	Carbendazim	Total of Maneb, Maneb, Zineb			
							p,p'body	o,p' body					body	body	$\text{SO}_{2\text{body}}$												
72	1 Tokyo	13-2	Tamagawa	Upstream of Denen-chofu sluice gate	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2		
72	2 Tokyo	13-2	Tamagawa	Upstream of Denen-chofu sluice gate	H10.10.09	Water			< 0.05				< 0.05	< 0.05	< 0.05									< 0.05	< 0.07	< 0.2	
72	3 Tokyo	13-2	Tamagawa	Upstream of Denen-chofu sluice gate	H10.11.09	Water			< 0.05				< 0.05	< 0.05	< 0.05										< 0.05	< 0.05	< 0.2
73	1 Tokyo	13-3	Ookuri-gawa	Houon-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
73	2 Tokyo	13-3	Ookuri-gawa	Houon-bashi	H10.09.28	Water			< 0.05				< 0.05	< 0.05	< 0.05										< 0.05	< 0.07	< 0.2
73	3 Tokyo	13-3	Ookuri-gawa	Houon-bashi	H10.11.09	Water			< 0.05				< 0.05	< 0.05	< 0.05										< 0.05	< 0.05	< 0.2
73	Tokyo	13-3	Ookuri-gawa	Houon-bashi	H10.09.28	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
73	Tokyo	13-3	Ookuri-gawa	Houon-bashi	H10.09.29	fish (dace)	< 5	< 5	< 20	< 10	< 30	< 40	< 30	< 10	< 10	< 10	< 2	< 2	< 20	< 2	< 2	< 2	< 2	< 2	< 10	< 10	< 10
74	1 Tokyo	13-4	Onda-gawa	Miyako-bashi	H10.08.03	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0.32	0.30	< 0.05	< 0.05	< 0.05	< 0.05	< 0.08	< 0.2
74	2 Tokyo	13-4	Onda-gawa	Miyako-bashi	H10.09.28	Water			< 0.05				< 0.05	< 0.05	< 0.05										< 0.05	< 0.07	< 0.2
74	3 Tokyo	13-4	Onda-gawa	Miyako-bashi	H10.11.09	Water			< 0.05				< 0.05	< 0.05	< 0.05										< 0.05	< 0.05	< 0.2
75	1 Tokyo	13-5	Kurume-gawa	Shirpo-oohashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
75	2 Tokyo	13-5	Kurume-gawa	Shirpo-oohashi	H10.10.09	Water			< 0.05				< 0.05	< 0.05	< 0.05										< 0.05	< 0.07	< 0.2
75	3 Tokyo	13-5	Kurume-gawa	Shirpo-oohashi	H10.12.04	Water			< 0.05				< 0.05	< 0.05	< 0.05										< 0.05	< 0.05	< 0.2
75	Tokyo	13-5	Kurume-gawa	Shirpo-oohashi	H10.10.09	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
76	1 Tokyo	13-6	Tokyo-bay	st35	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
76	2 Tokyo	13-6	Tokyo-bay	st35	H10.09.29	Water			< 0.05				< 0.05	< 0.05	< 0.05										< 0.05	< 0.07	< 0.2
76	3 Tokyo	13-6	Tokyo-bay	st35	H10.11.25	Water			< 0.05				< 0.05	< 0.05	< 0.05										< 0.05	< 0.05	< 0.2
Soil	1 Tokyo	13-7			H10.11.26	Soil	14	< 10	< 20	< 5	< 5	< 10	< 5	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 10	< 10		
Soil	2 Tokyo	13-8			H10.11.26	Soil	< 10	< 10	< 20	< 5	< 5	< 10	< 5	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 10	< 10		
77	1 Kanagawa	14-1	Sakawa-gawa	Sakawa-bashi	H10.08.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
77	2 Kanagawa	14-1	Sakawa-gawa	Sakawa-bashi	H10.09.30	Water			< 0.05				< 0.05	< 0.05	< 0.05										< 0.05	< 0.07	< 0.2
77	3 Kanagawa	14-1	Sakawa-gawa	Sakawa-bashi	H10.11.25	Water			< 0.05				< 0.05	< 0.05	< 0.05										< 0.05	< 0.05	< 0.2
77	Kanagawa	14-1	Sakawa-gawa	Sakawa-bashi	H10.09.30	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10		
77	Kanagawa	14-1	Sakawa-gawa	Sakawa-bashi	H10.10.09	fish (crucian)	< 5	< 5	< 20	< 10	< 30	< 30	< 40	< 30	< 10	< 10	< 10	< 2	< 2	< 20	< 2	< 2	< 2	< 2	< 10	< 10	
78	1 Kanagawa	14-2	Kaname-gawa	Kasui-bashi	H10.08.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
78	2 Kanagawa	14-2	Kaname-gawa	Kasui-bashi	H10.09.30	Water			< 0.05				< 0.05	< 0.05	< 0.05										< 0.05	< 0.07	< 0.2
78	3 Kanagawa	14-2	Kaname-gawa	Kasui-bashi	H10.11.25	Water			< 0.05				< 0.05	< 0.05	< 0.05										< 0.05	< 0.05	< 0.2
78	Kanagawa	14-2	Kaname-gawa	Kasui-bashi	H10.09.30	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10		
78	Kanagawa	14-2	Kaname-gawa	Kasui-bashi	H10.10.09	fish (dace)	< 5	< 5	< 20	< 10	< 30	< 30	< 40	< 30	< 10	< 10	< 10	< 2	< 2	< 20	< 2	< 2	< 2	< 10	< 10		
Soil	1 Kanagawa	14-3			H10.11.25	Soil	< 10	< 10	< 20	< 5	< 5	< 10	< 5	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 10	< 10		
Soil	2 Kanagawa	14-4			H10.11.26	Soil	< 10	< 10	< 20	< 5	< 5	< 10	< 5	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 10	< 10		
79	1 Niigata	15-1	Shinano-gawa	Asahi-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2		
79	2 Niigata	15-1	Shinano-gawa	Asahi-bashi	H10.09.21	Water			< 0.05				< 0.05	< 0.05	< 0.05										< 0.05	< 0.07	< 0.2
79	3 Niigata	15-1	Shinano-gawa	Asahi-bashi	H10.11.11	Water			< 0.05				< 0.05	< 0.05	< 0.05										< 0.05	< 0.05	< 0.2
79	Niigata	15-1	Shinano-gawa	Asahi-bashi	H10.09.21	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10		
80	1 Niigata	15-2	Shinano-gawa	Heisei-oohashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
80	2 Niigata	15-2	Shinano-gawa	Heisei-oohashi	H10.09.21	Water			< 0.05				< 0.05	< 0.05	< 0.05										< 0.05	< 0.07	< 0.2
80	3 Niigata	15-2	Shinano-gawa	Heisei-oohashi	H10.11.11	Water			< 0.05				< 0.05	< 0.05	< 0.05										< 0.05	< 0.05	< 0.2
80	Niigata	15-2	Shinano-gawa	Heisei-oohashi	H10.09.21	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10		
80	Niigata	15-2	Shinano-gawa	Heisei-oohashi	H10.09.21	fish (dace)	21	< 5	< 20	< 10	< 30	< 30	< 40	< 30	< 10	< 10	< 10	< 2	<								

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	DDD		kelthane	Aidrin	Endrin	Dieldrin	Endosulfan			Heptachlor	Heptachlor epoxide	Malathion	Methomyl	Methoxychlor	Nitrofen	Trifluralin	Carbendazim	Total of Manzib Maneb, Zineb			
							p,p'-body	p,o,p'-body					body	body	S_0 body												
157	1 Wakayama	30-2	Kino-kawa	Shinrokka-sluice gate	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
157	2 Wakayama	30-2	Kino-kawa	Shinrokka-sluice gate	H10.09.16	Water		< 0.05																		< 0.05	< 0.2
157	3 Wakayama	30-2	Kino-kawa	Shinrokka-sluice gate	H10.11.18	Water		< 0.05																		< 0.05	< 0.2
157	1 Wakayama	30-2	Kino-kawa	Shinrokka-sluice gate	H10.09.17	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 3	< 10			
157	1 Wakayama	30-2	Kino-kawa	Shinrokka-sluice gate	H10.09.28	Fish (crucian)	8	< 5	< 20	< 10	< 30	< 40	< 30	< 10	< 10	< 10	< 2	< 2	< 20	< 2	4	< 2	< 10				
158	1 Wakayama	30-3	Arita-gawa	Yasuda-sluice gate	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
158	2 Wakayama	30-3	Arita-gawa	Yasuda-sluice gate	H10.09.17	Water		< 0.05																		< 0.05	< 0.2
158	3 Wakayama	30-3	Arita-gawa	Yasuda-sluice gate	H10.11.18	Water		< 0.05																		0.10	< 0.2
159	1 Wakayama	30-4	Hidaka-gawa	Noguchi-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
159	2 Wakayama	30-4	Hidaka-gawa	Noguchi-bashi	H10.09.17	Water		< 0.05																		< 0.05	< 0.2
159	3 Wakayama	30-4	Hidaka-gawa	Noguchi-bashi	H10.11.20	Water		< 0.05																		< 0.05	< 0.2
160	1 Wakayama	30-5	Hidariaizu-gawa	Aizu-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
160	2 Wakayama	30-5	Hidariaizu-gawa	Aizu-bashi	H10.09.18	Water		< 0.05																		< 0.05	< 0.2
160	3 Wakayama	30-5	Hidariaizu-gawa	Aizu-bashi	H10.11.20	Water		< 0.05																		< 0.05	< 0.2
160	1 Wakayama	30-5	Hidariaizu-gawa	Aizu-bashi	H10.09.18	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 5	< 20	< 10	< 3	< 10		
Soil 1	1 Wakayama	30-6			H10.11.10	Soil	< 10	< 10	< 20	< 5	< 5	< 30	< 40	< 30	< 10	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 1	< 10			
Soil 2	1 Wakayama	30-7			H10.11.17	Soil	< 10	< 10	< 20	< 5	< 5	< 30	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 1	3	135		
161	1 Tottori	31-1	Chiyoda-kawa	Gyotoku	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
161	2 Tottori	31-1	Chiyoda-kawa	Gyotoku	H10.09.24	Water		< 0.05																		< 0.05	< 0.2
161	3 Tottori	31-1	Chiyoda-kawa	Gyotoku	H10.11.05	Water		< 0.05																		< 0.05	< 0.2
161	Tottori	31-1	Chiyoda-kawa	Gyotoku	H10.09.24	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 2	< 2	< 20	< 2	4	< 2	< 10	6	20	
161	Tottori	31-1	Chiyoda-kawa	Gyo	H10.09.02	Fish (carp)	6	< 5	< 20	< 10	< 30	< 40	< 30	< 10	< 10	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 10		
162	1 Tottori	31-2	Chiyoda-kawa	Ichinose	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
162	2 Tottori	31-2	Chiyoda-kawa	Ichinose	H10.09.24	Water		< 0.05																		< 0.05	< 0.2
162	3 Tottori	31-2	Chiyoda-kawa	Ichinose	H10.11.05	Water		< 0.05																		< 0.05	< 0.2
163	1 Tottori	31-3	Tenjina-gawa	Oda	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
163	2 Tottori	31-3	Tenjina-gawa	Oda	H10.09.21	Water		< 0.05																		< 0.05	< 0.2
163	3 Tottori	31-3	Tenjina-gawa	O	H10.11.11	Water		< 0.05																		< 0.05	< 0.2
164	1 Tottori	31-4	Hino-gawa	Kurumao	H10.07.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
164	2 Tottori	31-4	Hino-gawa	Kurumao	H10.09.21	Water		< 0.05																		< 0.05	< 0.2
164	3 Tottori	31-4	Hino-gawa	Kurumao	H10.11.04	Water		< 0.05																		< 0.05	< 0.2
164	Tottori	31-4	Hino-gawa	Kurumao	H10.09.21	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 2	< 2	< 20	< 10	< 5	< 20	< 10	< 3	< 10	
165	1 Tottori	31-5	Hino-gawa	Iku-yama	H10.07.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2
165	2 Tottori	31-5	Hino-gawa	Iku-yama	H10.09.21	Water		< 0.05																		< 0.05	< 0.2
165	3 Tottori	31-5	Hino-gawa	Iku-yama	H10.11.04	Water		< 0.05																		< 0.05	< 0.2
166	1 Tottori	31-6	Tottori		H10.11.11	Soil	< 10	< 10	< 20	< 5	< 5	< 10	< 5	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 1	< 10		
166	2 Tottori	31-7	Tottori		H10.11.06	Soil	< 10	< 10	< 20	< 5	< 5	< 10	< 5	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 1	< 10		
166	3 Shimane	32-1	Takatsu-gawa	Asahi-bashi	H10.07.15	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2
166	2 Shimane	32-1	Takatsu-gawa	Asahi-bashi	H10.09.29	Water		< 0.05																		< 0.05	< 0.2
166	3 Shimane	32-1	Takatsu-gawa	Asahi-bashi	H10.11.17	Water		< 0.05																		< 0.05	< 0.2
167	1 Shimane	32-2	Takatsu-gawa	Kinji-bashi	H10.07.15	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2
167	2 Shimane	32-2	Takatsu-gawa	Kinji-bashi	H10.09.29	Water		< 0.05																		< 0.05	< 0.2
167	3 Shimane	32-2	Takatsu-gawa	Kinji-bashi	H10.11.17	Water		< 0.05																		< 0.05	< 0.2
167	Shimane</td																										

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	DDD		kelthane	Aidrin	Endrin	Dieldrin	Endosulfan			Heptachlor	Heptachlor epoxide	Malathion	Methomyl	Methoxychlor	Nitrofen	Trifluralin	Carbendazim	Total of Manzab Maneb, Zineb					
							p,p'-body	p,o,p'-body					body	body	S_0 body														
							< 0.05	< 0.05					< 0.05	< 0.05	< 0.05														
192	1 Tokushima	36-4	Naka-gawa	Nakagawa-bashi	H10.08.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2			
192	2 Tokushima	36-4	Naka-gawa	Nakagawa-bashi	H10.10.08	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.07	< 0.2	
192	3 Tokushima	36-4	Naka-gawa	Nakagawa-bashi	H10.11.25	Water			< 0.05				< 0.05	< 0.05	< 0.05												< 0.05	< 0.05	< 0.2
193	1 Tokushima	36-5	Kai fu-gawa	Shinkai/fugawa-bashi	H10.08.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
193	2 Tokushima	36-5	Kai fu-gawa	Shinkai/fugawa-bashi	H10.10.08	Water			< 0.05				< 0.05	< 0.05	< 0.05												< 0.05	< 0.07	< 0.2
193	3 Tokushima	36-5	Kai fu-gawa	Shinkai/fugawa-bashi	H10.11.25	Water			< 0.05				< 0.05	< 0.05	< 0.05												< 0.05	< 0.05	< 0.2
193	1 Tokushima	36-5	Kai fu-gawa	Shinkai/fugawa-bashi	H10.11.05	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 10	< 5	< 20	< 10	< 3	< 10	< 0.05	< 0.2		
Soil	1 Tokushima	36-6			H10.11.26	Soil	< 10	< 10	< 20	< 5	< 10	< 5	< 30	< 5	< 10	8	< 2	< 10	< 1	< 1	< 1	< 10							
Soil	2 Tokushima	36-7			H10.11.26	Soil	< 10	< 10	< 20	< 5	< 10	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 10							
194	1 Kagawa	37-1	Mannou-i ke	Dam	H10.07.31	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2		
194	2 Kagawa	37-1	Mannou-i ke	Dam	H10.09.21	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.07	< 0.2	
194	3 Kagawa	37-1	Mannou-i ke	Dam	H10.11.16	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.05	< 0.2	
194	1 Kagawa	37-1	Mannou-i ke	Dam	H10.09.21	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 10	< 5	< 20	< 10	< 3	< 10	< 0.05	< 0.2			
194	1 Kagawa	37-1	Mannou-i ke	Dam	H10.09.21	Fish (black bass)	< 5	< 5	< 20	< 10	< 30	< 30	< 10	< 10	< 2	< 2	< 20	< 2	< 2	< 2	< 2	< 10	< 10	< 3	< 10	< 0.05	< 0.2		
195	1 Kagawa	37-2	Koto-gawa	Iwasaki-bashi	H10.07.31	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2		
195	2 Kagawa	37-2	Koto-gawa	Iwasaki-bashi	H10.09.21	Water			< 0.05				< 0.05	< 0.05	< 0.05												< 0.05	< 0.07	< 0.2
195	3 Kagawa	37-2	Koto-gawa	Iwasaki-bashi	H10.11.16	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.05	< 0.2	
196	1 Kagawa	37-3	Koto-gawa	Kotogawa-bashi	H10.07.31	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2		
196	2 Kagawa	37-3	Koto-gawa	Kotogawa-bashi	H10.09.21	Water			< 0.05				< 0.05	< 0.05	< 0.05												< 0.05	< 0.07	< 0.2
196	3 Kagawa	37-3	Koto-gawa	Kotogawa-bashi	H10.11.16	Water			< 0.05				< 0.05	< 0.05	< 0.05												< 0.05	< 0.05	< 0.2
196	1 Kagawa	37-3	Koto-gawa	Kotogawa-bashi	H10.09.21	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 10	< 5	< 20	< 10	< 3	< 10	< 0.05	< 0.2			
197	1 Kagawa	37-4	Doki-gawa	Jyouhou-bashi	H10.07.31	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0.08	< 0.2			
197	2 Kagawa	37-4	Doki-gawa	Jyouhou-bashi	H10.09.21	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.07	< 0.2	
197	3 Kagawa	37-4	Doki-gawa	Jyouhou-bashi	H10.11.16	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.05	< 0.2	
198	1 Kagawa	37-5	Doki-gawa	Marugame-bashi	H10.07.31	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2			
198	2 Kagawa	37-5	Doki-gawa	Marugame-bashi	H10.09.21	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.07	< 0.2	
198	3 Kagawa	37-5	Doki-gawa	Marugame-bashi	H10.11.16	Water			< 0.05				< 0.05	< 0.05	< 0.05											0.05	< 0.05	< 0.2	
Soil	1 Kagawa	37-6			H10.11.10	Soil	< 10	< 10	< 20	< 5	< 10	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 10	< 1	< 1	< 1	< 10			
Soil	2 Kagawa	37-7			H10.11.10	Soil	< 10	< 10	< 20	< 5	< 10	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 10	< 1	< 1	< 1	< 10			
199	1 Ehime	38-1	Shigenobu-gawa	Deai-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2		
199	2 Ehime	38-1	Shigenobu-gawa	Deai-bashi	H10.09.21	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.07	< 0.2	
199	3 Ehime	38-1	Shigenobu-gawa	Deai-bashi	H10.11.25	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.05	< 0.2	
199	1 Ehime	38-1	Shigenobu-gawa	Deai-bashi	H10.09.21	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 10	< 5	< 20	< 10	< 3	< 10	< 0.05	< 0.2			
200	1 Ehime	38-2	Hiji-kawa	Downstream of Hijigawa-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2		
200	2 Ehime	38-2	Hiji-kawa	Downstream of Hijigawa-bashi	H10.09.21	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.07	< 0.2	
200	3 Ehime	38-2	Hiji-kawa	Downstream of Hijigawa-bashi	H10.11.25	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.05	< 0.2	
201	1 Ehime	38-3	Nakayama-gawa	Shinbei-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2		
201	2 Ehime	38-3	Nakayama-gawa	Shinbei-bashi	H10.09.21	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.07	< 0.2	
201	3 Ehime	38-3	Nakayama-gawa	Shinbei-bashi	H10.11.24	Water			< 0.05				< 0.05	< 0.05	< 0.05											< 0.05	< 0.05	< 0.2	

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	DDD		kelthane	Aidrin	Endrin	Dielein	Endosulfan			Heptachlor	Heptachlor epoxide	Malathion	Methomyl	Methoxychlor	Nitrofen	Trifluralin	Carbendazim	Total of Maneb, Maneb, Zineb		
							p,p'-body	p,o,p'-body					body	body	$\text{SO}_{2\text{body}}$											
209	3 Fukuoka	40-1	Onga-gawa	Hinode-bashi	H10.11.24	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.05	< 0.2
210	1 Fukuoka	40-2	Chikugo-gawa	Senoshita	H10.07.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2
210	2 Fukuoka	40-2	Chikugo-gawa	Senoshita	H10.09.08	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05	0.07			< 0.05	< 0.05	< 0.2
210	3 Fukuoka	40-2	Chikugo-gawa	Senoshita	H10.11.26	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.05	< 0.2
211	1 Fukuoka	40-3	Homan-gawa	Iwamoto-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2
211	2 Fukuoka	40-3	Homan-gawa	Iwamoto-bashi	H10.09.08	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.05	< 0.2
211	3 Fukuoka	40-3	Homan-gawa	Iwamoto-bashi	H10.11.26	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.05	< 0.2
211	Fukuoka	40-3	Homan-gawa	Iwamoto-bashi	H10.09.08	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 10	< 5	< 20	< 10	< 3	< 10	
211	Fukuoka	40-3	Homan-gawa	Iwamoto-bashi	H10.10.06	Fish (dace)	< 5	< 5	< 20	< 10	< 30	< 30	< 40	< 30	< 10	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 10	
212	1 Fukuoka	40-4	Yabe-gawa	Funagoya	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0.07	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2
212	2 Fukuoka	40-4	Yabe-gawa	Funagoya	H10.09.08	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.05	< 0.2
212	3 Fukuoka	40-4	Yabe-gawa	Funagoya	H10.11.26	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.08	< 0.2
213	1 Fukuoka	40-5	Nagao-gawa	Chouonji-bashi	H10.07.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
213	2 Fukuoka	40-5	Nagao-gawa	Chouonji-bashi	H10.09.07	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.07	< 0.2
213	3 Fukuoka	40-5	Nagao-gawa	Chouonji-bashi	H10.11.24	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.05	< 0.2
213	Fukuoka	40-5	Nagao-gawa	Chouonji-bashi	H10.09.07	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 10	< 5	< 20	< 10	< 3	< 10		
Soil	1 Fukuoka	40-6			H10.11.26	Soil	< 10	< 10	< 20	< 5	< 10	< 5	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 1	< 10		
Soil	2 Fukuoka	40-7			H10.11.24	Soil	< 10	< 10	< 20	< 5	< 10	< 5	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 1	< 10		
214	1 Saga	41-1	Kase-gawa	Weir and intake of the upstream	H10.08.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
214	2 Saga	41-1	Kase-gawa	Weir and intake of the upstream	H10.10.09	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.07	< 0.2
214	3 Saga	41-1	Kase-gawa	Weir and intake of the upstream	H10.11.05	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.05	< 0.2
215	1 Saga	41-2	Matsuura-gawa	Matsuura-oozeki sluice gate	H10.08.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
215	2 Saga	41-2	Matsuura-gawa	Matsuura-oozeki sluice gate	H10.09.22	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.07	< 0.2
215	3 Saga	41-2	Matsuura-gawa	Matsuura-oozeki sluice gate	H10.11.11	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.05	< 0.2
215	4 Saga	41-2	Matsuura-gawa	Matsuura-oozeki sluice gate	H10.09.22	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 5	< 20	< 10	< 3	10		
216	1 Saga	41-3	Kase-gawa	Kase-bashi	H10.08.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
216	2 Saga	41-3	Kase-gawa	Kase-bashi	H10.10.09	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05	0.06			< 0.05	< 0.07	< 0.2
216	3 Saga	41-3	Kase-gawa	Kase-bashi	H10.11.05	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.05	< 0.2
216	4 Saga	41-3	Kase-gawa	Kase-bashi	H10.10.09	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 5	< 20	< 10	< 3	10			
216	5 Saga	41-3	Kase-gawa	Kase-bashi	H10.10.13	Fish (crucian)	5	< 5	< 20	< 10	< 30	< 40	< 30	< 10	< 10	< 2	< 2	< 20	< 2	< 2	4	< 10				
217	1 Saga	41-4	Tatuse-gawa	Kanno upstream intake	H10.08.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2		
217	2 Saga	41-4	Tatuse-gawa	Kanno upstream intake	H10.10.09	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05	0.06			< 0.05	< 0.07	< 0.2
217	3 Saga	41-4	Tatuse-gawa	Kanno upstream intake	H10.11.05	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.05	< 0.2
218	1 Saga	41-5	Rokkaku-gawa	Shomi-bashi	H10.08.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0.09	< 0.2		
218	2 Saga	41-5	Rokkaku-gawa	Shomi-bashi	H10.09.22	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05	0.65			< 0.05	< 0.20	< 0.2
218	3 Saga	41-5	Rokkaku-gawa	Shomi-bashi	H10.11.11	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.05	< 0.2
219	1 Saga	41-6	Matsuura-gawa	Kubo-bashi	H10.08.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
219	2 Saga	41-6	Matsuura-gawa	Kubo-bashi	H10.09.22	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.07	< 0.2
219	3 Saga	41-6	Matsuura-gawa	Kubo-bashi	H10.11.11	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.05	< 0.2
Soil	1 Saga	41-7			H10.11.11	Soil	< 10	< 10	< 20	< 5	< 10	< 5	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 1	< 10		
Soil	2 Saga	41-8			H10.11.11	Soil	< 10	< 10	< 20	< 5	< 10	< 5	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 1	< 10		
220	1 Nagasaki	42-1	Urakami-gawa</																							

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Precture No.	River	Place	Sampled date	Medium	DDD		kelthane	Aldrin	Endrin	Dieldrin	Endosulfan			Heptachlor	Heptachlor epoxide	Malathion	Methomyl	Methoxychlor	Nitrofen	Trifluralin	Carbendazim	Manzabin	Maneb, Zineb	Total of	
							p,p'-body	p,p'-body					body	body	SO ₂ body												
228	1	Kumamoto	43-6	Yashiro-kai	St-10	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
228	2	Kumamoto	43-6	Yashiro-kai	St-10	H10.09.24	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.07	< 0.2
228	3	Kumamoto	43-6	Yashiro-kai	St-10	H11.11.16	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.05	< 0.2
228		Kumamoto	43-6	Yashiro-kai	St-10	H10.09.24	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
229	1	Kumamoto	43-7	Yashiro-i-saki	St-7	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2
229	2	Kumamoto	43-7	Yashiro-i-saki	St-7	H10.09.24	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.07	< 0.2
229	3	Kumamoto	43-7	Yashiro-i-saki	St-7	H11.11.16	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.05	< 0.2
Soil	1	Kumamoto	43-8			H10.11.30	Soil	< 10	< 10	< 20	< 5	< 5	< 10	< 5	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 1	< 10	
Soil	2	Kumamoto	43-9			H10.11.30	Soil	< 10	< 10	< 20	< 5	< 5	< 10	< 5	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 1	< 10	
230	1	Ohita	44-1	Ohno-gawa	Sarutobi-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
230	2	Ohita	44-1	Ohno-gawa	Sarutobi-bashi	H10.10.06	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.07	< 0.2
230	3	Ohita	44-1	Ohno-gawa	Sarutobi-bashi	H11.11.18	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.05	< 0.2
231	1	Ohita	44-2	Ohno-gawa	Shirataki-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
231	2	Ohita	44-2	Ohno-gawa	Shirataki-bashi	H10.10.06	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.07	< 0.2
231	3	Ohita	44-2	Ohno-gawa	Shirataki-bashi	H11.11.18	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.05	< 0.2
231	4	Ohita	44-2	Ohno-gawa	Shirataki-bashi	H10.10.06	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 5	< 20	< 10	< 10	< 10	< 3	< 10		
231	5	Ohita	44-2	Ohno-gawa	Shirataki-bashi	H10.10.06	Fish (dace)	< 5	< 5	< 20	< 10	< 30	< 40	< 30	< 10	< 10	< 10	< 2	< 2	< 20	< 2	< 2	< 2	< 2	< 10		
232	1	Ohita	44-3	Kusu-gawa	Obuchi-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
232	2	Ohita	44-3	Kusu-gawa	Obuchi-bashi	H10.10.08	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.07	< 0.2
232	3	Ohita	44-3	Kusu-gawa	Obuchi-bashi	H11.11.17	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.05	< 0.2
233	1	Ohita	44-4	Ekidate-gawa	Shiraiwa-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
233	2	Ohita	44-4	Ekidate-gawa	Shiraiwa-bashi	H10.10.08	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.07	< 0.2
233	3	Ohita	44-4	Ekidate-gawa	Shiraiwa-bashi	H10.11.17	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.05	< 0.2
Soil	1	Ohita	44-5			H10.11.18	Soil	< 10	< 10	< 20	< 5	< 5	< 10	< 5	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 10		
Soil	2	Ohita	44-6			H10.11.17	Soil	< 10	< 10	< 20	< 5	< 5	< 10	< 5	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 10		
234	1	Miyazaki	45-1	Gokase-gawa	Gokase-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
234	2	Miyazaki	45-1	Gokase-gawa	Gokase-bashi	H10.09.17	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.07	< 0.2
234	3	Miyazaki	45-1	Gokase-gawa	Gokase-bashi	H11.11.16	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.05	< 0.2
234	4	Miyazaki	45-1	Gokase-gawa	Gokase-bashi	H10.09.17	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 5	< 20	< 10	< 10	< 10	< 10	< 10		
235	1	Miyazaki	45-2	Oyodo-gawa	Aioi-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
235	2	Miyazaki	45-2	Oyodo-gawa	Aioi-bashi	H10.09.14	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.07	< 0.2
235	3	Miyazaki	45-2	Oyodo-gawa	Aioi-bashi	H10.11.17	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.05	< 0.2
235	4	Miyazaki	45-3	Oyodo-gawa	Toiwata-bashi*	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
236	1	Miyazaki	45-3	Oyodo-gawa	Toiwata-bashi*	H10.09.22	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.05	< 0.2
236	2	Miyazaki	45-3	Oyodo-gawa	Toiwata-bashi*	H10.09.22	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 5	< 20	< 10	< 10	< 10	< 10	< 10		
237	1	Miyazaki	45-4	Hitotsuse-gawa	Hitotsuse-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
237	2	Miyazaki	45-4	Hitotsuse-gawa	Hitotsuse-bashi	H10.09.25	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.05	< 0.2
237	3	Miyazaki	45-4	Hitotsuse-gawa	Hitotsuse-bashi	H10.11.17	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.05	< 0.2
238	1	Miyazaki	45-5	Sakatani-gawa	Toukouji-bashi	H10.07.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
238	2	Miyazaki	45-5	Sakatani-gawa	Toukouji-bashi	H10.09.22	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.05	< 0.2
238	3	Miyazaki	45-5	Sakatani-gawa	Toukouji-bashi	H10.11.18	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05				< 0.05	< 0.05	< 0.2
Soil	1	Miyazaki	45-6			H10.11.16	Soil	< 10	< 10	< 20	< 5	< 5	< 10	< 5	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 10		
Soil	2	Miyazaki	45-7			H10.11.17	Soil	< 10	< 10	< 20	< 5	< 5	< 10	< 5	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	15	< 10		
239	1	Kagoshima	46-1	Sendai-gawa	Nakagou	H10.07.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2
239	2	Kagoshima	46-1	Sendai-gawa	Nakagou	H10.09.22	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05</td						

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit:Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	DDD		Methylthiane	Aldrin	Endrin	Dieldrin	Endosulfan			Heptachlor	Heptachlor epoxide	Malathion	Methomyl	Methoxychlor	Nitrofen	Trifluralin	Carbendazim	Total of Maneb, Maneb, Zineb		
							p,p'-body	p,p'-body					body	body	$\text{SO}_{2\text{body}}$											
245	Okinawa	47-1	Kokuba-gawa	Tsuitachi-bashi *	H10.09.18	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 5	< 20	< 10	< 3	< 10			
245	Okinawa	47-1	Kokuba-gawa	Tsuitachi-bashi *	H10.09.22	Fish (tilapia)	12	< 5	43	< 10	< 30	< 30	< 10	< 10	< 10	< 2	< 2	< 20	< 2	< 2	< 2	< 10				
246	1Okinawa	47-2	Kokuba-gawa	Madama-bashi	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0.11	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
246	2Okinawa	47-2	Kokuba-gawa	Madama-bashi	H10.09.18	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05			< 0.05	0.08	< 0.2	
246	3Okinawa	47-2	Kokuba-gawa	Madama-bashi	H10.11.16	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05			< 0.05	< 0.05	< 0.2	
247	1Okinawa	47-3	Miyara-gawa	Miyara-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2
247	2Okinawa	47-3	Miyara-gawa	Miyara-bashi	H10.09.21	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05			< 0.05	< 0.05	< 0.2	
247	3Okinawa	47-3	Miyara-gawa	Miyara-bashi	H10.11.26	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05			< 0.05	< 0.05	< 0.2	
247	Okinaawa	47-3	Miyara-gawa	Miyara-bashi	H10.09.21	Sediment	< 5	< 5	< 20	< 10	< 20	< 20	< 20	< 20	< 10	< 10	< 10	< 10	< 5	< 20	< 10	< 3	< 10			
248	1Okinawa	47-4	Ground water	Yozagaa	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
248	2Okinawa	47-4	Ground water	Yozagaa	H10.09.18	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05			< 0.05	< 0.07	< 0.2	
248	3Okinawa	47-4	Ground water	Yozagaa	H10.11.16	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05			< 0.05	< 0.05	< 0.2	
249	1Okinawa	47-5	Ground water	Sakida-gawa	H10.07.15	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.07	< 0.2	
249	2Okinawa	47-5	Ground water	Sakida-gawa	H10.09.16	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05			< 0.05	< 0.07	< 0.2	
249	3Okinawa	47-6	Ground water	Sakida-gawa	H10.11.12	Water			< 0.05				< 0.05	< 0.05	< 0.05				< 0.05	< 0.05			< 0.05	< 0.05	< 0.2	
Soil	1Okinawa	47-7			H10.12.03	Soil	< 10	< 10	< 20	< 5	< 5	< 10	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 10			
Soil	2Okinawa	47-8			H10.12.03	Soil	< 10	< 10	< 20	< 5	< 5	< 10	< 5	< 30	< 5	< 10	< 1	< 2	< 10	< 1	< 1	< 1	< 10			

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prefecture No.	River	Place	Sampled date	Medium	Metribuzin	Cypermethrin	Fenvalerate	Permethrin	Vinclozolin	Ziram
1	1 Hokkaido	1-1	Ishikari-gawa	Nagayama-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
1	2 Hokkaido	1-1	Ishikari-gawa	Nagayama-bashi	H10.09.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
1	3 Hokkaido	1-1	Ishikari-gawa	Nagayama-bashi	H10.11.12	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
2	1 Hokkaido	1-2	Ishikari-gawa	Sunakawa-oohashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
2	2 Hokkaido	1-2	Ishikari-gawa	Sunakawa-oohashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
2	3 Hokkaido	1-2	Ishikari-gawa	Sunakawa-oohashi	H10.11.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
3	1 Hokkaido	1-3	Ishikari-gawa	Ishikari-kakou-hashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
3	2 Hokkaido	1-3	Ishikari-gawa	Ishikari-kakou-hashi	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
3	3 Hokkaido	1-3	Ishikari-gawa	Ishikari-kakou-hashi	H10.11.05	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
3	3 Hokkaido	1-3	Ishikari-gawa	Ishikari-kakou-hashi	H10.09.28	Sediment	< 10	< 10	< 10	< 10	< 10	< 10
3	3 Hokkaido	1-3	Ishikari-gawa	Ishikari-kakou-hashi	H10.09.24	Fish(dace)	< 5	< 8	< 10	< 8	< 10	< 10
4	1 Hokkaido	1-4	Shiribetsu-gawa	Near Nakoma	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
4	2 Hokkaido	1-4	Shiribetsu-gawa	Near Nakoma	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
4	3 Hokkaido	1-4	Shiribetsu-gawa	Near Nakoma	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
5	1 Hokkaido	1-5	Tokachi-gawa	Moiwa-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
5	2 Hokkaido	1-5	Tokachi-gawa	Moiwa-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
5	3 Hokkaido	1-5	Tokachi-gawa	Moiwa-bashi	H10.11.09	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
5	5 Hokkaido	1-5	Tokachi-gawa	Moiwa-bashi	H10.09.21	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
6	1 Hokkaido	1-6	Tokoro-gawa	Tadashi-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
6	2 Hokkaido	1-6	Tokoro-gawa	Tadashi-bashi	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
6	3 Hokkaido	1-6	Tokoro-gawa	Tadashi-bashi	H10.11.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
7	1 Hokkaido	1-7	Abashiri-gawa	Chisui-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
7	2 Hokkaido	1-7	Abashiri-gawa	Chisui-bashi	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
7	3 Hokkaido	1-7	Abashiri-gawa	Chisui-bashi	H10.11.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
8	1 Hokkaido	1-8	Abashiri-ko	St-2	H10.07.26	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
8	2 Hokkaido	1-8	Abashiri-ko	St-2	H10.09.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
8	3 Hokkaido	1-8	Abashiri-ko	St-2	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
9	1 Hokkaido	1-9	Tokachigawa	Mouth of the river	H10.07.31	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
9	2 Hokkaido	1-9	Tokachigawa	Mouth of the river	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
9	3 Hokkaido	1-9	Tokachigawa	Mouth of the river	H10.11.09	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
Soil	1 Hokkaido	1-10			H10.11.04	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Hokkaido	1-11			H10.11.06	Soil	< 1	< 2	< 2	< 2	< 1	< 10
10	1 Amori	2-1	Iwaki-gawa	Hirakawa-bashi	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
10	2 Amori	2-1	Iwaki-gawa	Hirakawa-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
10	3 Amori	2-1	Iwaki-gawa	Hirakawa-bashi	H10.11.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
11	1 Amori	2-2	Iwaki-gawa	Miyoshi-bashi	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
11	2 Amori	2-2	Iwaki-gawa	Miyoshi-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
11	3 Amori	2-2	Iwaki-gawa	Miyoshi-bashi	H10.11.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
11	1 Amori	2-2	Iwaki-gawa	Miyoshi-bashi	H10.09.21	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
11	1 Amori	2-2	Iwaki-gawa	Miyoshi-bashi	H10.09.19	Fish(dace)	< 5	< 8	< 10	< 8	< 10	< 10
12	1 Amori	2-3	Mabuchi-gawa	Shiriuchi-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
12	2 Amori	2-3	Mabuchi-gawa	Shiriuchi-bashi	H10.09.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
12	3 Amori	2-3	Mabuchi-gawa	Shiriuchi-bashi	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
12	1 Amori	2-3	Mabuchi-gawa	Shiriuchi-bashi	H10.09.22	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
13	1 Amori	2-4	Yamada-gawa	Shariki-bashi	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
13	2 Amori	2-4	Yamada-gawa	Shariki-bashi	H10.09.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
13	3 Amori	2-4	Yamada-gawa	Shariki-bashi	H10.11.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
14	1 Amori	2-5	Takase-gawa	Ooura-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
14	2 Amori	2-5	Takase-gawa	Ooura-bashi	H10.09.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
14	3 Amori	2-5	Takase-gawa	Ooura-bashi	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
15	1 Amori	2-6	Mutsu-wan	Center of Amori bay	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
15	2 Amori	2-6	Mutsu-wan	Center of Amori bay	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
15	3 Amori	2-6	Mutsu-wan	Center of Amori bay	H10.10.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
16	1 Amori	2-7	Mutsu-wan	Center of Ominato bay	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
16	2 Amori	2-7	Mutsu-wan	Center of Ominato bay	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
16	3 Amori	2-7	Mutsu-wan	Center of Ominato bay	H10.10.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
17	1 Amori	2-8	Tsutsumi-gawa	Kouda-bashi	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
17	2 Amori	2-8	Tsutsumi-gawa	Kouda-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
17	3 Amori	2-8	Tsutsumi-gawa	Kouda-bashi	H10.11.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
Soil	1 Amori	2-9			H10.11.16	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Amori	2-11			H10.11.11	Soil	< 1	< 2	< 2	< 2	< 1	< 10
18	1 Iwate	3-1	Kitakami-gawa	Nandai-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
18	2 Iwate	3-1	Kitakami-gawa	Nandai-bashi	H10.10.05	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
18	3 Iwate	3-1	Kitakami-gawa	Nandai-bashi	H10.11.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
18	1 Iwate	3-1	Kitakami-gawa	Nandai-bashi	H10.10.05	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
19	1 Iwate	3-2	Kitakami-gawa	Sango-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
19	2 Iwate	3-2	Kitakami-gawa	Sango-bashi	H10.10.05	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
19	3 Iwate	3-2	Kitakami-gawa	Sango-bashi	H10.11.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prefecture No.	River	Place	Sampled date	Medium	Metribuzin	Cypermethrin	Fenvalerate	Permethrin	Vinclozolin	Ziram
20	1 Iwate	3-3	Tanzawa-gawa	Saijun-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
20	2 Iwate	3-3	Tanzawa-gawa	Saijun-bashi	H10.10.05	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
20	3 Iwate	3-3	Tanzawa-gawa	Saijun-bashi	H10.11.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
20	1 Iwate	3-3	Tanzawa-gawa	Saijun-bashi	H10.10.05	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
20	1 Iwate	3-3	Tanzawa-gawa	Saijun-bashi	H10.11.08	Fish(dace)	< 5	< 8	< 10	< 8	< 10	< 10
21	1 Iwate	3-4	Appi-gawa	Monzaki-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
21	2 Iwate	3-4	Appi-gawa	Monzaki-bashi	H10.10.05	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
21	3 Iwate	3-4	Appi-gawa	Monzaki-bashi	H10.11.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
22	1 Iwate	3-5	Mabuchi-gawa	Yakushi-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
22	2 Iwate	3-5	Mabuchi-gawa	Yakushi-bashi	H10.10.05	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
22	3 Iwate	3-5	Mabuchi-gawa	Yakushi-bashi	H10.11.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
23	1 Iwate	3-6	Mabuchi-gawa	Fukane-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
23	2 Iwate	3-6	Mabuchi-gawa	Fukane-bashi	H10.10.05	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
23	3 Iwate	3-6	Mabuchi-gawa	Fukane-bashi	H10.11.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
Soil	1 Iwate	3-7			H10.11.04	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Iwate	3-8			H10.11.04	Soil	< 1	< 2	< 2	< 2	< 1	< 10
24	1 Miyagi	4-1	Hirose-gawa	Mitsu-hashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
24	2 Miyagi	4-1	Hirose-gawa	Mitsu-hashi	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
24	3 Miyagi	4-1	Hirose-gawa	Mitsu-hashi	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
24	Miyagi	4-1	Hirose-gawa	Mitsu-hashi	H10.09.28	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
24	Miyagi	4-1	Hirose-gawa	Mitsu-hashi	H10.09.28	Fish(dace)	< 5	< 8	< 10	< 8	< 10	< 10
25	1 Miyagi	4-2	Eai-gawa	Oikawa-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
25	2 Miyagi	4-2	Eai-gawa	Oikawa-bashi	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
25	3 Miyagi	4-2	Eai-gawa	Oikawa-bashi	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
25	Miyagi	4-2	Eai-gawa	Oikawa-bashi	H10.09.28	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
26	1 Miyagi	4-3	Naruse-gawa	Ono	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
26	2 Miyagi	4-3	Naruse-gawa	Ono	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
26	3 Miyagi	4-3	Naruse-gawa	Ono-hashi	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
27	1 Miyagi	4-4	Natori-gawa	Natori-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
27	2 Miyagi	4-4	Natori-gawa	Natori-bashi	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
27	3 Miyagi	4-4	Natori-gawa	Natori-bashi	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
28	1 Miyagi	4-5	Abukuma-gaw	Iwanuma	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
28	2 Miyagi	4-5	Abukuma-gaw	Iwanuma	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
28	3 Miyagi	4-5	Abukuma-gaw	Iwanuma	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
29	1 Miyagi	4-6	Abukuma-gaw	Marumori-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
29	2 Miyagi	4-6	Abukuma-gaw	Marumori-bashi	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
29	3 Miyagi	4-6	Abukuma-gaw	Marumori-bashi	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
30	1 Miyagi	4-7	Izunuma	Izunuma Chuo	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
30	2 Miyagi	4-7	Izunuma	Izunuma Chuo	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
30	3 Miyagi	4-7	Izunuma	Izunuma Chuo	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
31	1 Miyagi	4-8	Kitakami-gawa	Toyoma-oohashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
31	2 Miyagi	4-8	Kitakami-gawa	Toyoma-oohashi	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
31	3 Miyagi	4-8	Kitakami-gawa	Toyoma-oohashi	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
Soil	1 Miyagi	4-9			H10.11.18	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Miyagi	4-10			H10.11.18	Soil	< 1	< 2	< 2	< 2	< 1	< 10
32	1 Akita	5-1	Omomo-gawa	Nanzawa	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
32	2 Akita	5-1	Omomo-gawa	Nanzawa	H10.09.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
32	3 Akita	5-1	Omomo-gawa	Nanzawa	H10.11.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
33	1 Akita	5-2	Omomo-gawa	Takemibashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
33	2 Akita	5-2	Omomo-gawa	Takemibashi	H10.09.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
33	3 Akita	5-2	Omomo-gawa	Takemibashi	H10.11.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
34	1 Akita	5-3	Omomo-gawa	Akita-oohashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
34	2 Akita	5-3	Omomo-gawa	Akita-oohashi	H10.09.09	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
34	3 Akita	5-3	Omomo-gawa	Akita-oohashi	H10.11.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
34	Akita	5-3	Omomo-gawa	Akita-oohashi	H10.09.09	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
35	1 Akita	5-4	Yoneshiro-gawa	Azuki-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
35	2 Akita	5-4	Yoneshiro-gawa	Azuki-bashi	H10.09.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
35	3 Akita	5-4	Yoneshiro-gawa	Azuki-bashi	H10.11.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
36	1 Akita	5-5	Koyoshi-gawa	Todoroki-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
36	2 Akita	5-5	Koyoshi-gawa	Todoroki-bashi	H10.09.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
36	3 Akita	5-5	Koyoshi-gawa	Todoroki-bashi	H10.11.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
37	1 Akita	5-6	Groundwater	Sennanmuraiizumi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
37	2 Akita	5-6	Groundwater	Sennanmuraiizumi	H10.09.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
37	3 Akita	5-6	Groundwater	Sennanmuraiizumi	H10.11.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
38	1 Akita	5-7	Hachirou-ko	Hamaguchi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
38	2 Akita	5-7	Hachirou-ko	Hamaguchi	H10.09.09	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
38	3 Akita	5-7	Hachirou-ko	Hamaguchi	H10.11.26	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
39	1 Akita	5-8	Hachirou-ko	Center of the lake	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
39	2 Akita	5-8	Hachirou-ko	Center of the lake	H10.09.09	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
39	3 Akita	5-8	Hachirou-ko	Center of the lake	H10.11.26	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
39	Akita	5-8	Hachirou-ko	Center of the lake	H10.09.09	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
39	Akita	5-8	Hachirou-ko	Center of the lake	H10.09.28	fish (dace)	< 5	< 8	< 10	< 8	< 10	< 10

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	Metribuzin	Cypermethrin	Fenvalerate	Permethrin	Vinclozolin	Ziram
Soil	1 Akita	5-9			H10.11.25	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Akita	5-10			H10.11.25	Soil	< 1	< 2	< 2	< 2	< 1	< 10
40	1 Yamagata	6-1	Mogami-gawa	Nagai-bashi	H10.08.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
40	2 Yamagata	6-1	Mogami-gawa	Nagai-bashi	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
40	3 Yamagata	6-1	Mogami-gawa	Nagai-bashi	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
41	1 Yamagata	6-2	Mogami-gawa	Goten-bashi	H10.08.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
41	2 Yamagata	6-2	Mogami-gawa	Goten-bashi	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
41	3 Yamagata	6-2	Mogami-gawa	Goten-bashi	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
42	1 Yamagata	6-3	Mogami-gawa	Sunakoshi	H10.08.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
42	3 Yamagata	6-3	Mogami-gawa	Sunakoshi	H10.11.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
42	2 Yamagata	6-3	Mogami-gawa	Sunakoshi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
42	Yamagata	6-3	Mogami-gawa	Sunakoshi	H10.09.21	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
42	Yamagata	6-3	Mogami-gawa	Sunakoshi	H10.09.28	fish (dace)	< 5	< 8	< 10	< 8	< 10	< 10
43	1 Yamagata	6-4	Gakko-gawa	Sugari-bashi	H10.08.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
43	2 Yamagata	6-4	Gakko-gawa	Sugari-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
43	3 Yamagata	6-4	Gakko-gawa	Sugari-bashi	H10.11.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
44	1 Yamagata	6-5	Aka-gawa	Shinkawa-bashi	H10.08.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
44	2 Yamagata	6-5	Aka-gawa	Shinkawa-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
44	3 Yamagata	6-5	Aka-gawa	Shinkawa-bashi	H10.11.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
44	Yamagata	6-5	Aka-gawa	Shinkawa-bashi	H10.09.21	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
Soil	1 Yamagata	6-6			H10.11.16	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Yamagata	6-7			H10.11.17	Soil	< 1	< 2	< 2	< 2	< 1	< 10
45	1 Fukushima	7-1	Abukuma-gawa	Kawanome-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
45	2 Fukushima	7-1	Abukuma-gawa	Kawanome-bashi	H10.09.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
45	3 Fukushima	7-1	Abukuma-gawa	Kawanome-bashi	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
46	1 Fukushima	7-2	Abukuma-gawa	Taisho-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
46	2 Fukushima	7-2	Abukuma-gawa	Taisho-bashi	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
46	3 Fukushima	7-2	Abukuma-gawa	Taisho-bashi	H10.11.18	Sediment	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
46	Fukushima	7-2	Abukuma-gawa	Taisho-bashi	H10.09.28	fish (carp)	< 5	< 8	< 10	< 8	< 10	< 10
47	1 Fukushima	7-3	Ootakine-gawa	Before flowing to Abukuma-gawa	H10.07.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
47	2 Fukushima	7-3	Ootakine-gawa	Before flowing to Abukuma-gawa	H10.10.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
47	3 Fukushima	7-3	Ootakine-gawa	Before flowing to Abukuma-gawa	H10.11.20	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
47	Fukushima	7-3	Ootakine-gawa	Before flowing to Abukuma-gawa	H10.10.06	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
48	1 Fukushima	7-4	Inawashiro-ko	Intake of Azumi canal	H10.07.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
48	2 Fukushima	7-4	Inawashiro-ko	Intake of Azumi canal	H10.09.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
48	3 Fukushima	7-4	Inawashiro-ko	Intake of Azumi canal	H10.11.25	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
49	1 Fukushima	7-5	Onahama port	Free on wharf No.4	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
49	2 Fukushima	7-5	Onahama port	Free on wharf No.4	H10.09.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
49	3 Fukushima	7-5	Onahama port	Free on wharf No.4	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
49	Fukushima	7-5	Onahama port	Free on wharf No.4	H10.09.29	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
Soil	1 Fukushima	7-6			H10.11.18	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Fukushima	7-7			H10.11.20	Soil	< 1	< 2	< 2	< 2	< 1	< 10
50	1 Ibaraki	8-1	Naka-gawa	Shimokunii*	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
50	2 Ibaraki	8-1	Naka-gawa	Shimokunii*	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
50	3 Ibaraki	8-1	Naka-gawa	Shimokunii*	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
51	1 Ibaraki	8-2	Sakura-gawa	Eiri-bashi*	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
51	2 Ibaraki	8-2	Sakura-gawa	Eiri-bashi*	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
51	3 Ibaraki	8-2	Sakura-gawa	Eiri-bashi*	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
52	1 Ibaraki	8-3	Kokai-gawa	Fumimaki-bashi*	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
52	2 Ibaraki	8-3	Kokai-gawa	Fumimaki-bashi*	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
52	3 Ibaraki	8-3	Kokai-gawa	Fumimaki-bashi*	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
53	1 Ibaraki	8-4	Kasumigaura	Offshore of Tsuchiura	H10.08.05	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
53	2 Ibaraki	8-4	Kasumigaura	Offshore of Tsuchiura	H10.09.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
53	3 Ibaraki	8-4	Kasumigaura	Offshore of Tsuchiura	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
53	Ibaraki	8-4	Kasumigaura	Offshore of Tsuchiura	H10.09.30	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
53	Ibaraki	8-4	Kasumigaura	Offshore of Tsuchiura	H10.09.10	Fish (crucian)	< 5	< 8	< 10	< 8	< 10	< 10
54	1 Ibaraki	8-5	Kuji-gawa	Sakaki-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
54	2 Ibaraki	8-5	Kuji-gawa	Sakaki-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
54	3 Ibaraki	8-5	Kuji-gawa	Sakaki-bashi	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
54	Ibaraki	8-5	Kuji-gawa	Sakaki-bashi	H10.09.21	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
Soil	1 Ibaraki	8-6			H10.11.09	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Ibaraki	8-7			H10.11.09	Soil	< 1	< 2	< 2	< 2	< 1	< 10
55	1 Tochigi	9-1	Gogyou-gawa	Katsura-bashi	H10.07.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
55	2 Tochigi	9-1	Gogyou-gawa	Katsura-bashi	H10.10.01	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
55	3 Tochigi	9-1	Gogyou-gawa	Katsura-bashi	H10.11.25	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
55	Tochigi	9-1	Gogyou-gawa	Katsura-bashi	H10.10.01	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
55	Tochigi	9-1	Gogyou-gawa	Katsura-bashi	H10.10.01	Fish (zacca Platypus)	< 5	< 8	< 10	< 8	< 10	< 10

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	Metribuzin	Cypermethrin	Fenvalerate	Permethrin	Vinclozolin	Ziram
56	1 Tochigi	9-2	Naka-gawa	Shin-nakagawa-bashi	H10.07.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
56	2 Tochigi	9-2	Naka-gawa	Shin-nakagawa-bashi	H10.10.02	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
56	3 Tochigi	9-2	Naka-gawa	Shin-nakagawa-bashi	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
57	1 Tochigi	9-3	Naka-gawa	Kurobane	H10.07.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
57	2 Tochigi	9-3	Naka-gawa	Kurobane	H10.10.02	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
57	3 Tochigi	9-3	Naka-gawa	Kurobane	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
57	Tochigi	9-3	Naka-gawa	Kurobane	H10.10.02	Sediment	< 10	< 10	< 10	< 20	< 10	
Soil	1 Tochigi	9-4			H10.11.25	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Tochigi	9-5			H10.11.16	Soil	< 1	< 2	< 2	< 2	< 1	< 10
58	1 Gunma	10-1	Azuma-gawa	Hamaiwa-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
58	2 Gunma	10-1	Azuma-gawa	Hamaiwa-bashi	H10.09.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
58	3 Gunma	10-1	Azuma-gawa	Hamaiwa-bashi	H10.11.09	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
59	1 Gunma	10-2	Azuma-gawa	Azuma-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
59	2 Gunma	10-2	Azuma-gawa	Azuma-bashi	H10.09.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
59	3 Gunma	10-2	Azuma-gawa	Azuma-bashi	H10.11.09	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
59	Gunma	10-2	Azuma-gawa	Azuma-bashi	H10.09.29	Sediment	< 10	< 10	< 10	< 20	< 10	
60	1 Gunma	10-3	Tone-gawa	Bandou-oohashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
60	2 Gunma	10-3	Tone-gawa	Bandou-oohashi	H10.09.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
60	3 Gunma	10-3	Tone-gawa	Bandou-oohashi	H10.11.09	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
60	Gunma	10-3	Tone-gawa	Bandou-oohashi	H10.09.29	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
60	Gunma	10-3	Tone-gawa	Bandou-oohashi	H10.09.27	Fish (zacca platypus)	< 5	< 8	< 10	< 8	< 10	< 10
Soil	1 Gunma	10-4			H10.11.19	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Gunma	10-5			H10.11.19	Soil	< 1	< 2	< 2	< 2	< 1	< 10
61	1 Saitama	11-1	Ichino-gawa	Kachi-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
61	2 Saitama	11-1	Ichino-gawa	Kachi-bashi	H10.09.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
61	3 Saitama	11-1	Ichino-gawa	Kachi-bashi	H10.11.12	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
61	Saitama	11-1	Ichino-gawa	Kachi-bashi	H10.09.24	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
62	1 Saitama	11-2	Ara-kawa	Chisui-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
62	2 Saitama	11-2	Ara-kawa	Chisui-bashi	H10.09.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
62	3 Saitama	11-2	Ara-kawa	Chisui-bashi	H10.11.12	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
63	1 Saitama	11-3	Ara-kawa	Hisaka-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
63	2 Saitama	11-3	Ara-kawa	Hisaka-bashi	H10.09.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
63	3 Saitama	11-3	Ara-kawa	Hisaka-bashi	H10.11.12	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
64	1 Saitama	11-4	Iruma-gawa	Ochiai-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
64	2 Saitama	11-4	Iruma-gawa	Ochiai-bashi	H10.09.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
64	3 Saitama	11-4	Iruma-gawa	Ochiai-bashi	H10.11.12	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
65	1 Saitama	11-5	Shinkashi-gawa	Iroha-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
65	2 Saitama	11-5	Shinkashi-gawa	Iroha-bashi	H10.09.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
65	3 Saitama	11-5	Shinkashi-gawa	Iroha-bashi	H10.11.12	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
65	Saitama	11-5	Shinkashi-gawa	Iroha-bashi	H10.09.24	Sediment	< 10	< 10	< 10	< 10	< 20	50
65	Saitama	11-5	Shinkashi-gawa	Iroha-bashi	H10.09.24	fish (crucian)	< 5	< 8	< 10	< 8	< 10	< 10
Soil	1 Saitama	11-6			H10.11.11	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Saitama	11-7			H10.11.11	Soil	< 1	< 2	< 2	9	< 1	< 10
66	1 Chiba	12-1	Yourou-gawa	Asai-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
66	2 Chiba	12-1	Yourou-gawa	Asai-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
66	3 Chiba	12-1	Yourou-gawa	Asai-bashi	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
66	Chiba	12-1	Yourou-gawa	Asai-bashi	H10.09.21	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
67	1 Chiba	12-2	Izumi-gawa	Kariya-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
67	2 Chiba	12-2	Izumi-gawa	Kariya-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
67	3 Chiba	12-2	Izumi-gawa	Kariya-bashi	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
68	1 Chiba	12-3	Teganuma	Center of Teganuma	H10.07.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
68	2 Chiba	12-3	Teganuma	Center of Teganuma	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
68	3 Chiba	12-3	Teganuma	Center of Teganuma	H10.11.19	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
68	Chiba	12-3	Teganuma	Center of Teganuma	H10.09.21	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
68	Chiba	12-3	Teganuma	Center of Teganuma	H10.09.16	fish (dace)	< 5	< 8	< 10	< 8	< 10	< 10
69	1 Chiba	12-4	Inbanuma	Below iontake of waterworks	H10.07.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
69	2 Chiba	12-4	Inbanuma	Below iontake of waterworks	H10.09.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
69	3 Chiba	12-4	Inbanuma	Below iontake of waterworks	H10.11.19	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
70	1 Chiba	12-5	Offshore of Choushi	The Pacific Ocean 1	H10.09.10	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
70	2 Chiba	12-5	Offshore of Choushi	The Pacific Ocean 1	H10.09.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
70	3 Chiba	12-5	Offshore of Choushi	The Pacific Ocean 1	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
Soil	1 Chiba	12-6			H10.11.09	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Chiba	12-7			H10.11.19	Soil	< 1	< 2	< 2	< 2	< 1	< 10
71	1 Tokyo	13-1	Tamagawa	Haijima-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
71	2 Tokyo	13-1	Tamagawa	Haijima-bashi	H10.10.09	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
71	3 Tokyo	13-1	Tamagawa	Haijima-bashi	H10.12.05	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prefecture No.	River	Place	Sampled date	Medium	Metribuzin	Cypermethrin	Fenvalerate	Permethrin	Vinclozolin	Ziram
72	1 Tokyo	13-2	Tamagawa	Upstream of Denen-chofu sluice gate	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
72	2 Tokyo	13-2	Tamagawa	Upstream of Denen-chofu sluice gate	H10.10.09	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
72	3 Tokyo	13-2	Tamagawa	Upstream of Denen-chofu sluice gate	H10.11.09	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
73	1 Tokyo	13-3	Ookuri-gawa	Houon-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
73	2 Tokyo	13-3	Ookuri-gawa	Houon-bashi	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
73	3 Tokyo	13-3	Ookuri-gawa	Houon-bashi	H10.11.09	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
73	Tokyo	13-3	Ookuri-gawa	Houon-bashi	H10.09.28	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
73	Tokyo	13-3	Ookuri-gawa	Houon-bashi	H10.09.29	fish (dace)	< 5	< 8	< 10	< 8	< 10	< 10
74	1 Tokyo	13-4	Onda-gawa	Miyako-bashi	H10.08.03	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
74	2 Tokyo	13-4	Onda-gawa	Miyako-bashi	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
74	3 Tokyo	13-4	Onda-gawa	Miyako-bashi	H10.11.09	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
75	1 Tokyo	13-5	Kurone-gawa	Shinpo-oohashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
75	2 Tokyo	13-5	Kurone-gawa	Shinpo-oohashi	H10.10.09	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
75	3 Tokyo	13-5	Kurone-gawa	Shinpo-oohashi	H10.12.04	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
75	Tokyo	13-5	Kurone-gawa	Shinpo-oohashi	H10.10.09	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
76	1 Tokyo	13-6	Tokyo-bay	st35	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
76	2 Tokyo	13-6	Tokyo-bay	st35	H10.09.29	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
76	3 Tokyo	13-6	Tokyo-bay	st35	H10.11.25	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
Soil	1 Tokyo	13-7			H10.11.26	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Tokyo	13-8			H10.11.26	Soil	< 1	< 2	< 2	< 2	< 1	< 10
77	1 Kanagawa	14-1	Sakawa-gawa	Sakawa-bashi	H10.08.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
77	2 Kanagawa	14-1	Sakawa-gawa	Sakawa-bashi	H10.09.30	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
77	3 Kanagawa	14-1	Sakawa-gawa	Sakawa-bashi	H10.11.25	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
77	Kanagawa	14-1	Sakawa-gawa	Sakawa-bashi	H10.09.30	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
77	Kanagawa	14-1	Sakawa-gawa	Sakawa-bashi	H10.10.02	fish (crucian)	< 5	< 8	< 10	< 8	< 10	< 10
78	1 Kanagawa	14-2	Kaname-gawa	Kasui-bashi	H10.08.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
78	2 Kanagawa	14-2	Kaname-gawa	Kasui-bashi	H10.09.30	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
78	3 Kanagawa	14-2	Kaname-gawa	Kasui-bashi	H10.11.25	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
78	Kanagawa	14-2	Kaname-gawa	Kasui-bashi	H10.10.09	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
78	Kanagawa	14-2	Kaname-gawa	Kasui-bashi	H10.10.09	fish (dace)	< 5	< 8	< 10	< 8	< 10	< 10
Soil	1 Kanagawa	14-3			H10.11.25	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Kanagawa	14-4			H10.11.26	Soil	< 1	< 2	< 2	< 2	< 1	< 10
79	1 Niigata	15-1	Shinano-gawa	Asahi-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
79	2 Niigata	15-1	Shinano-gawa	Asahi-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
79	3 Niigata	15-1	Shinano-gawa	Asahi-bashi	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
79	Niigata	15-1	Shinano-gawa	Asahi-bashi	H10.09.21	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
79	Niigata	15-2	Shinano-gawa	Heisei-oohashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
80	1 Niigata	15-2	Shinano-gawa	Heisei-oohashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
80	3 Niigata	15-2	Shinano-gawa	Heisei-oohashi	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
80	Niigata	15-2	Shinano-gawa	Heisei-oohashi	H10.09.21	Sediment	< 10	< 10	< 10	< 10	< 20	20
80	Niigata	15-2	Shinano-gawa	Heisei-oohashi	H10.09.21	fish (dace)	< 5	< 8	< 10	< 8	< 10	< 10
Soil	1 Niigata	15-3			H10.11.12	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Niigata	15-4			H10.11.13	Soil	< 1	< 2	< 2	< 2	< 1	< 10
81	1 Toyama	16-1	Oyabe-gaw	Tsuzuwa-oohashi	H10.07.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
81	2 Toyama	16-1	Oyabe-gaw	Tsuzuwa-oohashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
81	3 Toyama	16-1	Oyabe-gaw	Tsuzuwa-oohashi	H10.11.19	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
82	1 Toyama	16-2	Oyabe-gaw	Jyoukouji-bashi	H10.07.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
82	2 Toyama	16-2	Oyabe-gaw	Jyoukouji-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
82	3 Toyama	16-2	Oyabe-gaw	Jyoukouji-bashi	H10.11.19	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
82	Toyama	16-2	Oyabe-gaw	Jyoukouji-bashi	H10.09.16	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
82	Toyama	16-2	Oyabe-gaw	Jyoukouji-bashi	H10.09.16	fish (dace)	< 5	< 8	< 10	< 8	< 10	< 10
83	1 Toyama	16-3	Jintsu-gawa	Naruko-oohashi	H10.07.15	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
83	2 Toyama	16-3	Jintsu-gawa	Naruko-oohashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
83	3 Toyama	16-3	Jintsu-gawa	Naruko-oohashi	H10.11.19	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
84	1 Toyama	16-4	Jintsu-gawa	Hagiura-bashi	H10.07.15	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
84	2 Toyama	16-4	Jintsu-gawa	Hagiura-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
84	3 Toyama	16-4	Jintsu-gawa	Hagiura-bashi	H10.11.19	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
84	Toyama	16-4	Jintsu-gawa	Hagiura-bashi	H10.09.16	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
Soil	1 Toyama	16-5			H10.11.30	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Toyama	16-6			H10.11.30	Soil	< 1	< 2	< 2	< 2	< 1	< 10
85	1 Ishikawa	17-1	Kawarada-gawa	Futatsuya-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
85	2 Ishikawa	17-1	Kawarada-gawa	Futatsuya-bashi	H10.10.08	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
85	3 Ishikawa	17-1	Kawarada-gawa	Futatsuya-bashi	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
86	1 Ishikawa	17-2	Kawarada-gawa	Himeda-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
86	2 Ishikawa	17-2	Kawarada-gawa	Himeda-bashi	H10.10.08	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
86	3 Ishikawa	17-2	Kawarada-gawa	Himeda-bashi	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
87	1 Ishikawa	17-3	Sai-gawa	Futatsudera-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prefecture No.	River	Place	Sampled date	Medium	Metribuzin	Cypermethrin	Fenvalerate	Permethrin	Vinclozolin	Ziram
87	2 Ishikawa	17-3	Sai-gawa	Futatsudera-bashi	H10.10.08	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
87	3 Ishikawa	17-3	Sai-gawa	Futatsudera-bashi	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
87	Ishikawa	17-3	Sai-gawa	Futatsudera-bashi	H10.10.08	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
87	Ishikawa	17-3	Sai-gawa	Futatsudera-bashi	H10.10.05	fish (dace)	< 5	< 8	< 10	< 8	< 10	< 10
88	1 Ishikawa	17-4	Sai-gawa	Ookuwa-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
88	2 Ishikawa	17-4	Sai-gawa	Ookuwa-bashi	H10.10.08	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
88	3 Ishikawa	17-4	Sai-gawa	Ookuwa-bashi	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
89	1 Ishikawa	17-5	Daishouji-gawa	Mitsu-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
89	2 Ishikawa	17-5	Daishouji-gawa	Mitsu-bashi	H10.10.08	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
89	3 Ishikawa	17-5	Daishouji-gawa	Mitsu-bashi	H10.11.26	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
89	Ishikawa	17-5	Daishouji-gawa	Mitsu-bashi	H10.10.08	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
90	1 Ishikawa	17-6	Daishouji-gawa	Niten-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
90	2 Ishikawa	17-6	Daishouji-gawa	Niten-bashi	H10.10.08	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
90	3 Ishikawa	17-6	Daishouji-gawa	Niten-bashi	H10.11.26	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
Soil	1 Ishikawa	17-7			H10.11.17	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Ishikawa	17-8			H10.11.26	Soil	< 1	< 2	< 2	< 2	< 1	< 10
91	1 Fukui	18-1	Kuzuryuu-gawa	Nakasumi-bashi*	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
91	2 Fukui	18-1	Kuzuryuu-gawa	Nakasumi-bashi*	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
91	3 Fukui	18-1	Kuzuryuu-gawa	Nakasumi-bashi*	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
92	1 Fukui	18-2	Hino-gawa	Kiyomizuyama-bashi*	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
92	2 Fukui	18-2	Hino-gawa	Kiyomizuyama-bashi*	H10.10.12	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
92	3 Fukui	18-2	Hino-gawa	Kiyomizuyama-bashi*	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
92	Fukui	18-2	Hino-gawa	Kiyomizuyama-bashi*	H10.10.12	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
93	1 Fukui	18-3	Shouno-gawa	Mishima-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
93	2 Fukui	18-3	Shouno-gawa	Mishima-bashi	H10.10.12	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
93	3 Fukui	18-3	Shouno-gawa	Mishima-bashi	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
93	Fukui	18-3	Shouno-gawa	Mishima-bashi	H10.10.12	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
93	Fukui	18-3	Shouno-gawa	Mishima-bashi	H10.11.25	fish (dace)	< 5	< 8	< 10	< 8	< 10	< 10
94	1 Fukui	18-4	Kita-gawa	Takatsuka-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
94	2 Fukui	18-4	Kita-gawa	Takatsuka-bashi	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
94	3 Fukui	18-4	Kita-gawa	Takatsuka-bashi	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
95	1 Fukui	18-5	Kitagata-ko	Center of Kitagata-ko	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
95	2 Fukui	18-5	Kitagata-ko	Center of Kitagata-ko	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
95	3 Fukui	18-5	Kitagata-ko	Center of Kitagata-ko	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
Soil	1 Fukui	18-6			H10.11.25	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Fukui	18-7			H10.11.25	Soil	< 1	< 2	< 2	< 2	< 1	< 10
96	1 Yamanashi	19-1	Fuji-gawa	Nanbu-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
96	2 Yamanashi	19-1	Fuji-gawa	Nanbu-bashi	H10.10.12	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
96	3 Yamanashi	19-1	Fuji-gawa	Nanbu-bashi	H10.11.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
97	1 Yamanashi	19-2	Fuefuki-gawa	Sangun-azuma-bashi*	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
97	2 Yamanashi	19-2	Fuefuki-gawa	Sangun-azuma-bashi*	H10.10.12	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
97	3 Yamanashi	19-2	Fuefuki-gawa	Sangun-azuma-bashi*	H10.12.01	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
97	Yamanashi	19-2	Fuefuki-gawa	Sangun-azuma-bashi*	H10.10.12	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
98	1 Yamanashi	19-3	Sagami-gawa	Katsura-gawa-bashi	H10.07.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
98	2 Yamanashi	19-3	Sagami-gawa	Katsura-gawa-bashi	H10.10.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
98	3 Yamanashi	19-3	Sagami-gawa	Katsura-gawa-bashi	H10.11.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
98	Yamanashi	19-3	Sagami-gawa	Katsura-gawa-bashi	H10.10.27	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
98	Yamanashi	19-3	Sagami-gawa	Katsura-gawa-bashi	H10.10.30	fish (dace)	< 5	< 8	< 10	< 8	< 10	< 10
Soil	1 Yamanashi	19-4			H10.12.01	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Yamanashi	19-5			H10.11.30	Soil	< 1	< 2	< 2	< 2	< 1	< 10
99	1 Nagano	20-1	Chikuma-gawa	Tategahana-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
99	2 Nagano	20-1	Chikuma-gawa	Tategahana-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
99	3 Nagano	20-1	Chikuma-gawa	Tategahana-bashi	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
99	Nagano	20-1	Chikuma-gawa	Tategahana-bashi	H10.09.29	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
100	1 Nagano	20-2	Chikuma-gawa	Sekizaki-bashi*	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
100	2 Nagano	20-2	Chikuma-gawa	Sekizaki-bashi*	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
100	3 Nagano	20-2	Chikuma-gawa	Sekizaki-bashi*	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
101	1 Nagano	20-3	Chikuma-gawa	Oshiba-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
101	2 Nagano	20-3	Chikuma-gawa	Oshiba-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
101	3 Nagano	20-3	Chikuma-gawa	Oshiba-bashi	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
102	1 Nagano	20-4	Sai-gawa	Mutsu-bashi*	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
102	2 Nagano	20-4	Sai-gawa	Mutsu-bashi*	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
102	3 Nagano	20-4	Sai-gawa	Mutsu-bashi*	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
103	1 Nagano	20-5	Tenryu-gawa	Shintoi-bashi*	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
103	2 Nagano	20-5	Tenryu-gawa	Shintoi-bashi*	H10.09.02	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
103	3 Nagano	20-5	Tenryu-gawa	Shintoi-bashi*	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
104	1 Nagano	20-6	Suwa-ko	Center of the lake	H10.08.12	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
104	2 Nagano	20-6	Suwa-ko	Center of the lake	H10.09.01	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
104	3 Nagano	20-6	Suwa-ko	Center of the lake	H10.11.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
104	Nagano	20-6	Suwa-ko	Center of the lake	H10.09.01	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
104	Nagano	20-7			H10.11.17	Soil	< 1	< 2	< 2	< 2	< 1	< 10

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit:Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prefecture No.	River	Place	Sampled date	Medium	Metribuzin	Cypermethrin	Fenvalerate	Permethrin	Vinclozolin	Ziram
Soil	2 Nagano	20-8			H10.11.17	Soil	< 1	< 2	< 2	< 2	< 1	< 10
105	1 Gifu	21-1	Nagara-gawa	Aikawa-bashi	H10.08.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
105	2 Gifu	21-1	Nagara-gawa	Aikawa-bashi	H10.10.07	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
105	3 Gifu	21-1	Nagara-gawa	Aikawa-bashi	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
105	Gifu	21-1	Nagara-gawa	Aikawa-bashi	H10.10.29	Sediment	< 10	< 10	< 10	< 20	< 10	
105	Gifu	21-1	Nagara-gawa	Aikawa-bashi	H10.10.04	fish (dace)	< 5	< 8	< 10	< 8	< 10	< 10
106	1 Gifu	21-2	Miya-kawa	Miyagi-bashi	H10.08.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
106	2 Gifu	21-2	Miya-kawa	Miyagi-bashi	H10.10.07	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
106	3 Gifu	21-2	Miya-kawa	Miyagi-bashi	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
106	Gifu	21-2	Miya-kawa	Miyagi-bashi	H10.10.30	Sediment	< 10	< 10	< 10	< 20	< 10	
Soil	1 Gifu	21-3			H10.11.24	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Gifu	21-4			H10.11.25	Soil	< 1	< 2	< 2	< 2	< 1	< 10
107	1 Shizuoka	22-1	Kano-gawa	Kurose-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
107	2 Shizuoka	22-1	Kano-gawa	Kurose-bashi	H10.10.13	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
107	3 Shizuoka	22-1	Kano-gawa	Kurose-bashi	H10.11.10	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
108	1 Shizuoka	22-2	Fuji-i-gawa	Fujigawa-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
108	2 Shizuoka	22-2	Fuji-i-gawa	Fujigawa-bashi	H10.10.13	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
108	3 Shizuoka	22-2	Fuji-i-gawa	Fujigawa-bashi	H10.11.10	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
109	1 Shizuoka	22-3	Ooi-gawa	Fujimi-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
109	2 Shizuoka	22-3	Ooi-gawa	Fujimi-bashi	H10.10.12	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
109	3 Shizuoka	22-3	Ooi-gawa	Fujimi-bashi	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
109	Shizuoka	22-3	Ooi-gawa	Fujimi-bashi	H10.10.12	Sediment	< 10	< 10	< 10	< 20	< 10	
110	1 Shizuoka	22-4	Kiku-gawa	Kuniyasu-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
110	2 Shizuoka	22-4	Kiku-gawa	Kuniyasu-bashi	H10.10.12	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
110	3 Shizuoka	22-4	Kiku-gawa	Kuniyasu-bashi	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
111	1 Shizuoka	22-5	Oota-gawa	Futase-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
111	2 Shizuoka	22-5	Oota-gawa	Futase-bashi	H10.10.12	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
111	3 Shizuoka	22-5	Oota-gawa	Futase-bashi	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
111	Shizuoka	22-5	Oota-gawa	Futase-bashi	H10.10.12	Sediment	< 10	< 10	< 10	< 20	< 10	
111	Shizuoka	22-5	Oota-gawa	Futase-bashi	H10.10.31	fish (sweetfish)	< 5	< 8	< 10	< 8	< 10	< 10
112	1 Shizuoka	22-6	Tenryu-gawa	Kaketsuka-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
112	2 Shizuoka	22-6	Tenryu-gawa	Kaketsuka-bashi	H10.10.13	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
112	3 Shizuoka	22-6	Tenryu-gawa	Kaketsuka-bashi	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
113	1 Shizuoka	22-7	Miyakoda-gawa*	Ochiai-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
113	2 Shizuoka	22-7	Miyakoda-gawa*	Ochiai-bashi	H10.10.13	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
113	3 Shizuoka	22-7	Miyakoda-gawa*	Ochiai-bashi	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
Soil	1 Shizuoka	22-8			H10.11.26	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Shizuoka	22-9			H10.11.26	Soil	< 1	< 2	< 2	< 2	< 1	< 10
114	1 Aichi	23-1	Yahagi-gawa	Weir and intake of Meiji water	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
114	2 Aichi	23-1	Yahagi-gawa	Weir and intake of Meiji water	H10.10.15	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
114	3 Aichi	23-1	Yahagi-gawa	Weir and intake of Meiji water	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
115	1 Aichi	23-2	Yahagi-gawa	Yonetstu-oohashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
115	2 Aichi	23-2	Yahagi-gawa	Yonetstu-oohashi	H10.10.08	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
115	3 Aichi	23-2	Yahagi-gawa	Yonetstu-oohashi	H10.11.19	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
116	1 Aichi	23-3	Toyo-kawa	Touko-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
116	2 Aichi	23-3	Toyo-kawa	Touko-bashi	H10.10.19	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
116	3 Aichi	23-3	Toyo-kawa	Touko-bashi	H10.11.19	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
117	1 Aichi	23-4	Kinuura-wan	K-5	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
117	2 Aichi	23-4	Kinuura-wan	K-5	H10.10.13	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
117	3 Aichi	23-4	Kinuura-wan	K-5	H10.11.20	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
117	Aichi	23-4	Kinuura-wan	K-5	H10.10.13	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
118	1 Aichi	23-5	Atsumi-wan	A-7	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
118	2 Aichi	23-5	Atsumi-wan	A-7	H10.10.13	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
118	3 Aichi	23-5	Atsumi-wan	A-7	H10.11.20	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
118	Aichi	23-5	Atsumi-wan	A-7	H10.10.13	Sediment	< 10	< 10	< 10	< 20	< 10	
118	Aichi	23-5	Atsumi-wan	A-7	H10.11.07	fish (strophe mule)	< 5	< 8	< 10	< 8	< 10	< 10
119	1 Aichi	23-6	Shio-kawa	Funakura-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
119	2 Aichi	23-6	Shio-kawa	Funakura-bashi	H10.10.19	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
119	3 Aichi	23-6	Shio-kawa	Funakura-bashi	H10.11.19	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
Soil	1 Aichi	23-7			H10.11.18	Soil	< 1	< 2	< 2	< 1	< 10	
Soil	2 Aichi	23-8			H10.11.17	Soil	< 1	< 2	< 2	< 1	< 10	
120	1 Mie	24-1	Suzuka-gawa	Sizilim-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
120	2 Mie	24-1	Suzuka-gawa	Sizilim-bashi	H10.09.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
120	3 Mie	24-1	Suzuka-gawa	Sizilim-bashi	H10.11.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
121	1 Mie	24-2	Suzuka-gawa	Takaoka-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
121	2 Mie	24-2	Suzuka-gawa	Takaoka-bashi	H10.09.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
121	3 Mie	24-2	Suzuka-gawa	Takaoka-bashi	H10.11.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
122	1 Mie	24-3	Kushida-gawa	Tsudome-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
122	2 Mie	24-3	Kushida-gawa	Tsudome-bashi	H10.09.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	Metribuzin	Cypermethrin	Fenvalerate	Permethrin	Vinclozolin	Ziram
122	3 Mie	24-3	Kushida-gawa	Tsudome-bashi	H10.11.17	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
123	1 Mie	24-4	Kushida-gawa	Kushida-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
123	2 Mie	24-4	Kushida-gawa	Kushida-bashi	H10.09.30	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
123	3 Mie	24-4	Kushida-gawa	Kushida-bashi	H10.11.17	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
123	Mie	24-4	Kushida-gawa	Kushida-bashi	H10.09.30	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
124	1 Mie	24-5	Anou-gawa	Kojima-Okamoto-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
124	2 Mie	24-5	Anou-gawa	Kojima-Okamoto-bashi	H10.09.30	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
124	3 Mie	24-5	Anou-gawa	Kojima-Okamoto-bashi	H10.11.17	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
124	Mie	24-5	Anou-gawa	Kojima-Okamoto-bashi	H10.09.30	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
124	Mie	24-5	Anou-gawa	Kojima-Okamoto-bashi	H10.10.12	fish (zacca platypus)	< 5	< 8	< 10	< 8	< 10	< 10
125	1 Mie	24-6	Anou-gawa	Miyamasou-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
125	2 Mie	24-6	Anou-gawa	Miyamasou-bashi	H10.09.30	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
125	3 Mie	24-6	Anou-gawa	Miyamasou-bashi	H10.11.17	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
Soil	1 Mie	24-7			H10.11.17	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Mie	24-8			H10.11.17	Soil	< 1	< 2	< 2	< 2	< 1	< 10
126	1 Shiga	25-1	Aichi-gawa	Kurimi-bashi	H10.07.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
126	2 Shiga	25-1	Aichi-gawa	Kurimi-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
126	3 Shiga	25-1	Aichi-gawa	Kurimi-bashi	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
127	1 Shiga	25-2	Ane-gawa	Magatani-bashi	H10.07.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
127	2 Shiga	25-2	Ane-gawa	Magatani-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
127	3 Shiga	25-2	Ane-gawa	Magatani-bashi	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
128	1 Shiga	25-3	Ane-gawa	Mihama-bashi	H10.07.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
128	2 Shiga	25-3	Ane-gawa	Mihama-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
128	3 Shiga	25-3	Ane-gawa	Mihama-bashi	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
129	1 Shiga	25-4	Ado-gawa	Jyouan-bashi	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
129	2 Shiga	25-4	Ado-gawa	Jyouan-bashi	H10.09.30	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
129	3 Shiga	25-4	Ado-gawa	Jyouan-bashi	H10.11.19	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
130	1 Shiga	25-5	Yogo-ko	Center of the lake	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
130	2 Shiga	25-5	Yogo-ko	Center of the lake	H10.09.30	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
130	3 Shiga	25-5	Yogo-ko	Center of the lake	H10.11.19	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
130	Shiga	25-5	Yogo-ko	Center of the lake	H10.09.30	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
131	1 Shiga	25-6	Biwa-ko	Offshore of Aichi-gawa, Kita-ko	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
131	2 Shiga	25-6	Biwa-ko	Offshore of Aichi-gawa, Kita-ko	H10.09.25	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
131	3 Shiga	25-6	Biwa-ko	Offshore of Aichi-gawa, Kita-ko	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
131	Shiga	25-6	Biwa-ko	Offshore of Aichi-gawa, Kita-ko	H10.09.29	fish (pond smelt)	< 5	< 8	< 10	< 8	< 10	< 10
132	1 Shiga	25-7	Biwa-ko	Offshore of Nagahama, Kita-ko	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
132	2 Shiga	25-7	Biwa-ko	Offshore of Nagahama, Kita-ko	H10.09.25	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
132	3 Shiga	25-7	Biwa-ko	Offshore of Nagahama, Kita-ko	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
132	Shiga	25-7	Biwa-ko	Offshore of Nagahama, Kita-ko	H10.09.25	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
133	1 Shiga	25-8	Biwa-ko	Offshore of Shinsugie-port Minami-ko*	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
133	2 Shiga	25-8	Biwa-ko	Offshore of Shinsugie-port Minami-ko*	H10.09.25	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
133	3 Shiga	25-8	Biwa-ko	Offshore of Shinsugie-port Minami-ko*	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
Soil	1 Shiga	25-9			H10.11.26	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Shiga	25-10			H10.11.28	Soil	< 1	< 2	< 2	< 2	< 1	< 10
134	1 Kyoto	26-1	Uji-gawa	Uji-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
134	2 Kyoto	26-1	Uji-gawa	Uji-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
134	3 Kyoto	26-1	Uji-gawa	Uji-bashi	H10.11.19	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
135	1 Kyoto	26-2	Kizu-gawa	Gyokusui-bashi*	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
135	2 Kyoto	26-2	Kizu-gawa	Gyokusui-bashi*	H10.10.05	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
135	3 Kyoto	26-2	Kizu-gawa	Gyokusui-bashi*	H10.11.06	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
136	1 Kyoto	26-3	Kizu-gawa	Kyoujin-noohashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
136	2 Kyoto	26-3	Kizu-gawa	Kyoujin-noohashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
136	3 Kyoto	26-3	Kizu-gawa	Kyoujin-noohashi	H10.11.19	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
136	Kyoto	26-3	Kizu-gawa	Kyoujin-noohashi	H10.09.21	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
137	1 Kyoto	26-4	Yura-gawa	Yasuno-bashi	H10.07.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
137	2 Kyoto	26-4	Yura-gawa	Yasuno-bashi	H10.09.16	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
137	3 Kyoto	26-4	Yura-gawa	Yasuno-bashi	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
137	Kyoto	26-4	Yura-gawa	Yasuno-bashi	H10.09.16	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
138	1 Kyoto	26-5	Yura-gawa	Yuragawa-bashi	H10.07.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
138	2 Kyoto	26-5	Yura-gawa	Yuragawa-bashi	H10.09.16	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
138	3 Kyoto	26-5	Yura-gawa	Yuragawa-bashi	H10.11.19	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit:Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	Metribuzin	Cypermethrin	Fenvalerate	Permethrin	Vinclozolin	Ziram
-	Kyoto	26-6	Yura-gawa	Wachi-machi	H10.09.21	fish (carp)	< 5	< 8	< 10	< 8	< 10	< 10
Soil 1	Kyoto	26-7			H10.11.19	Soil	< 1	< 2	< 2	< 1	< 10	
Soil 2	Kyoto	26-8			H10.11.09	Soil	< 1	< 2	< 2	< 1	< 10	
139 1	Osaka	27-1	Yodo-gawa	Hirakata-oohashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
139 2	Osaka	27-1	Yodo-gawa	Hirakata-oohashi	H10.10.02	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
139 3	Osaka	27-1	Yodo-gawa	Hirakata-oohashi	H10.11.19	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
139 1	Osaka	27-1	Yodo-gawa	Hirakata-oohashi	H10.10.13	Sediment	< 10	< 10	< 10	< 20	< 10	
139 2	Osaka	27-1	Yodo-gawa	Hirakata-oohashi	H10.09.18	fish (crucian)	< 5	< 8	< 10	< 8	< 10	< 10
140 1	Osaka	27-2	Yodo-gawa	Yodogawa-oozeki	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
140 2	Osaka	27-2	Yodo-gawa	Yodogawa-oozeki	H10.10.02	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
140 3	Osaka	27-2	Yodo-gawa	Yodogawa-oozeki	H10.11.19	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
141 1	Osaka	27-3	Yamato-gawa	Kawachi-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
141 2	Osaka	27-3	Yamato-gawa	Kawachi-bashi	H10.10.12	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
141 3	Osaka	27-3	Yamato-gawa	Kawachi-bashi	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
142 1	Osaka	27-4	Yamato-gawa	Toosatoono-bashi*	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
142 2	Osaka	27-4	Yamato-gawa	Toosatoono-bashi*	H10.10.12	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
142 3	Osaka	27-4	Yamato-gawa	Toosatoono-bashi*	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
142 4	Osaka	27-4	Yamato-gawa	Toosatoono-bashi*	H10.10.12	Sediment	< 10	< 10	< 10	< 20	< 10	
143 1	Osaka	27-5	Neya-gawa	Sumimichi-oohashi*	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
143 2	Osaka	27-5	Neya-gawa	Sumimichi-oohashi*	H10.10.13	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
143 3	Osaka	27-5	Neya-gawa	Sumimichi-oohashi*	H10.11.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
144 1	Osaka	27-6	Osaka-bay	B-3	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
144 2	Osaka	27-6	Osaka-bay	B-3	H10.09.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
144 3	Osaka	27-6	Osaka-bay	B-3	H10.11.10	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
Soil 1	Osaka	27-7			H10.11.19	Soil	< 1	< 2	< 2	< 1	< 10	
Soil 2	Osaka	27-8			H10.11.18	Soil	< 1	< 2	< 2	< 1	< 10	
145 1	Hyogo	28-1	Ina-gawa	Gungyou-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
145 2	Hyogo	28-1	Ina-gawa	Gungyou-bashi	H10.09.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
145 3	Hyogo	28-1	Ina-gawa	Gungyou-bashi	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
145 4	Hyogo	28-1	Ina-gawa	Gungyou-bashi	H10.09.17	Sediment	< 10	< 10	< 10	< 20	< 10	
146 1	Hyogo	28-2	Kako-gawa	Ihara-bashi	H10.07.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
146 2	Hyogo	28-2	Kako-gawa	Ihara-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
146 3	Hyogo	28-2	Kako-gawa	Ihara-bashi	H10.11.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
147 1	Hyogo	28-3	Kako-gawa	Kakogawa-bashi	H10.07.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
147 2	Hyogo	28-3	Kako-gawa	Kakogawa-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
147 3	Hyogo	28-3	Kako-gawa	Kakogawa-bashi	H10.11.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
147 4	Hyogo	28-3	Kako-gawa	Kakogawa-bashi	H10.09.21	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
148 1	Hyogo	28-4	Ibo-gawa	Anaguri-bashi	H10.07.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
148 2	Hyogo	28-4	Ibo-gawa	Anaguri-bashi	H10.10.05	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
148 3	Hyogo	28-4	Ibo-gawa	Anaguri-bashi	H10.11.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
149 1	Hyogo	28-5	Ibo-gawa	Ouji-bashi	H10.07.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
149 2	Hyogo	28-5	Ibo-gawa	Ouji-bashi	H10.10.05	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
149 3	Hyogo	28-5	Ibo-gawa	Ouji-bashi	H10.11.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
150 1	Hyogo	28-6	Maruyama-gawa	Tatsuno-oohashi	H10.07.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
150 2	Hyogo	28-6	Maruyama-gawa	Tatsuno-oohashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
150 3	Hyogo	28-6	Maruyama-gawa	Tatsuno-oohashi	H10.11.19	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
151 1	Hyogo	28-7	Noda-i-ike	Pond	H10.07.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
151 2	Hyogo	28-7	Noda-i-ike	Pond	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
151 3	Hyogo	28-7	Noda-i-ike	Pond	H10.11.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
Soil 1	Hyogo	28-8			H10.11.17	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil 2	Hyogo	28-9			H10.11.17	Soil	< 1	< 2	< 2	< 2	< 1	< 10
152 1	Nara	29-1	Yamato-gawa	Fujii	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
152 2	Nara	29-1	Yamato-gawa	Fujii	H10.09.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
152 3	Nara	29-1	Yamato-gawa	Fujii	H10.09.17	Sediment	< 10	< 10	< 10	< 20	< 10	
152 3	Nara	29-1	Yamato-gawa	Fujii	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
153 1	Nara	29-2	Tera-kawa	Toda-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
153 2	Nara	29-2	Tera-kawa	Toda-bashi	H10.09.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
153 3	Nara	29-2	Tera-kawa	Toda-bashi	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
154 1	Nara	29-3	Kino-kawa	Okawa	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
154 2	Nara	29-3	Kino-kawa	Okawa	H10.09.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
154 3	Nara	29-3	Kino-kawa	Okawa	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
154 4	Nara	29-3	Kino-kawa	Okawa	H10.09.17	Sediment	< 10	< 10	< 10	< 20	< 10	
154 5	Nara	29-3	Kino-kawa	Okawa	H10.09.30	fish (dace)	< 5	< 8	< 10	< 8	< 10	< 10
155 1	Nara	29-4	Kino-kawa	Sengoku-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
155 2	Nara	29-4	Kino-kawa	Sengoku-bashi	H10.09.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
155 3	Nara	29-4	Kino-kawa	Sengoku-bashi	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
Soil 1	Nara	29-5			H10.11.25	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil 2	Nara	29-6			H10.11.25	Soil	< 1	< 2	< 2	< 2	< 1	< 10
156 1	Wakayama	30-1	Kino-kawa	Fujisaki sluice gate	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
156 2	Wakayama	30-1	Kino-kawa	Fujisaki sluice gate	H10.09.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
156 3	Wakayama	30-1	Kino-kawa	Fujisaki sluice gate	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	Metribuzin	Cypermethrin	Fenvalerate	Permethrin	Vinclozolin	Ziram
157	1 Wakayama	30-2	Kino-kawa	Shinroksa-sluice gate	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
157	2 Wakayama	30-2	Kino-kawa	Shinroksa-sluice gate	H10.09.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
157	3 Wakayama	30-2	Kino-kawa	Shinroksa-sluice gate	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
157	Wakayama	30-2	Kino-kawa	Shinroksa-sluice gate	H10.09.17	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
157	Wakayama	30-2	Kino-kawa	Shinroksa-sluice gate	H10.09.28	Fish (crucian)	< 5	< 8	< 10	< 8	< 10	< 10
158	1 Wakayama	30-3	Arita-gawa	Yasuda-sluice gate	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
158	2 Wakayama	30-3	Arita-gawa	Yasuda-sluice gate	H10.09.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
158	3 Wakayama	30-3	Arita-gawa	Yasuda-sluice gate	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
159	1 Wakayama	30-4	Hidaka-gawa	Noguchi-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
159	2 Wakayama	30-4	Hidaka-gawa	Noguchi-bashi	H10.09.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
159	3 Wakayama	30-4	Hidaka-gawa	Noguchi-bashi	H10.11.20	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
160	1 Wakayama	30-5	Hidariaizu-gawa	Aizu-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
160	2 Wakayama	30-5	Hidariaizu-gawa	Aizu-bashi	H10.09.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
160	3 Wakayama	30-5	Hidariaizu-gawa	Aizu-bashi	H10.11.20	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
160	Wakayama	30-5	Hidariaizu-gawa	Aizu-bashi	H10.09.18	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
Soil	1 Wakayama	30-6			H10.11.10	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Wakayama	30-7			H10.11.17	Soil	< 1	< 2	< 2	< 2	< 1	< 10
161	1 Tottori	31-1	Chiyoda-kawa	Gyotoku	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
161	2 Tottori	31-1	Chiyoda-kawa	Gyotoku	H10.09.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
161	3 Tottori	31-1	Chiyoda-kawa	Gyotoku	H10.11.05	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
161	Tottori	31-1	Chiyoda-kawa	Gyotoku	H10.09.24	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
161	Tottori	31-1	Chiyoda-kawa	gyo	H10.09.02	Fish (carp)	< 5	< 8	< 10	< 8	< 10	< 10
162	1 Tottori	31-2	Chiyoda-kawa	Ichinose	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
162	2 Tottori	31-2	Chiyoda-kawa	Ichinose	H10.09.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
162	3 Tottori	31-2	Chiyoda-kawa	Ichinose	H10.11.05	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
163	1 Tottori	31-3	Tenjina-gawa	Oda	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
163	2 Tottori	31-3	Tenjina-gawa	oda	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
163	3 Tottori	31-3	Tenjina-gawa	o	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
164	1 Tottori	31-4	Hino-gawa	Kurumao	H10.07.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
164	2 Tottori	31-4	Hino-gawa	Kurumao	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
164	3 Tottori	31-4	Hino-gawa	Kurumao	H10.11.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
164	Tottori	31-4	Hino-gawa	Kurumao	H10.09.21	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
165	1 Tottori	31-5	Hino-gawa	Iku-yama	H10.07.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
165	2 Tottori	31-5	Hino-gawa	Iku-yama	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
165	3 Tottori	31-5	Hino-gawa	Iku-yama	H10.11.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
Soil	1 Tottori	31-6			H10.11.11	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Tottori	31-7			H10.11.06	Soil	< 1	< 2	< 2	< 2	< 1	< 10
166	1 Shimane	32-1	Takatsu-gawa	Asahi-bashi	H10.07.15	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
166	2 Shimane	32-1	Takatsu-gawa	Asahi-bashi	H10.09.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
166	3 Shimane	32-1	Takatsu-gawa	Asahi-bashi	H10.11.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
167	1 Shimane	32-2	Takatsu-gawa	Kinji-bashi	H10.07.15	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
167	2 Shimane	32-2	Takatsu-gawa	Kinji-bashi	H10.09.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
167	3 Shimane	32-2	Takatsu-gawa	Kinji-bashi	H10.11.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
167	Shimane	32-2	Takatsu-gawa	Kinji-bashi	H10.09.29	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
167	Shimane	32-2	Takatsu-gawa	Kinji-bashi	H10.09.28	Fish (dace)	< 5	< 8	< 10	< 8	< 10	< 10
168	1 Shimane	32-3	Eno-kawa	Kawamoto-oohashi	H10.07.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
168	2 Shimane	32-3	Eno-kawa	Kawamoto-oohashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
168	3 Shimane	32-3	Eno-kawa	Kawamoto-oohashi	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
169	1 Shimane	32-4	Eno-kawa	Sakurae-oohashi	H10.07.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
169	2 Shimane	32-4	Eno-kawa	Sakurae-oohashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
169	3 Shimane	32-4	Eno-kawa	Sakurae-oohashi	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
170	1 Shimane	32-5	Kii-gawa	Satokuma-oohashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
170	2 Shimane	32-5	Kii-gawa	Satokuma-oohashi	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
170	3 Shimane	32-5	Kii-gawa	Satokuma-oohashi	H10.11.12	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
171	1 Shimane	32-6	Kii-gawa	Kandate-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
171	2 Shimane	32-6	Kii-gawa	Kandate-bashi	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
171	3 Shimane	32-6	Kii-gawa	Kandate-bashi	H10.11.12	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
171	Shimane	32-6	Kii-gawa	Kandate-bashi	H10.09.28	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
172	1 Shimane	32-7	Shinji-ko	S-6	H10.07.13	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
172	2 Shimane	32-7	Shinji-ko	S-6	H10.09.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
172	3 Shimane	32-7	Shinji-ko	S-6	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
173	1 Shimane	32-8	Shinji-ko	S-1	H10.07.13	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
173	2 Shimane	32-8	Shinji-ko	S-1	H10.09.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
173	3 Shimane	32-8	Shinji-ko	S-1	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
Soil	1 Shimane	32-9			H10.11.17	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Shimane	32-10			H10.11.12	Soil	< 1	< 2	< 2	< 2	< 1	< 10
174	1 Okayama	33-1	Asahi-kawa	Ochiai-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
174	2 Okayama	33-1	Asahi-kawa	Ochiai-bashi	H10.10.05	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
174	3 Okayama	33-1	Asahi-kawa	Ochiai-bashi	H10.11.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
175	1 Okayama	33-2	Asahi-kawa	Otoide sluice gate	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
175	2 Okayama	33-2	Asahi-kawa	Otoide sluice gate	H10.09.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
175	3 Okayama	33-2	Asahi-kawa	Otoide sluice gate	H10.11.26	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prefecture No.	River	Place	Sampled date	Medium	Metribuzin	Cypermethrin	Fenvalerate	Permethrin	Vinclozolin	Ziram
175	Okayama	33-2	Asahi-kawa	Otoide sluice gate	H10.09.30	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
175	Okayama	33-2	Asahi-kawa	Otoide sluice gate	H10.09.22	Fish (crucian)	< 5	< 8	< 10	< 8	< 10	< 10
176	Okayama	33-3	Yoshi-i-gawa	Saga sluice gate	H10.07.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
176	Okayama	33-3	Yoshi-i-gawa	Saga sluice gate	H10.10.05	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
176	Okayama	33-3	Yoshi-i-gawa	Saga sluice gate	H10.11.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
177	Okayama	33-4	Yoshi-i-gawa	Kumayama-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
177	Okayama	33-4	Yoshi-i-gawa	Kumayama-bashi	H10.10.05	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
177	Okayama	33-4	Yoshi-i-gawa	Kumayama-bashi	H10.11.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
178	Okayama	33-5	Kouryou-gawa	Ichinaka-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
178	Okayama	33-5	Kouryou-gawa	Ichinaka-bashi	H10.10.05	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
178	Okayama	33-5	Kouryou-gawa	Ichinaka-bashi	H10.11.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
179	Okayama	33-6	Kouryou-gawa	Shimokura-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
179	Okayama	33-6	Kouryou-gawa	Shimokura-bashi	H10.09.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
179	Okayama	33-6	Kouryou-gawa	Shimokura-bashi	H10.11.26	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
179	Okayama	33-6	Kouryou-gawa	Shimokura-bashi	H10.09.30	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
180	Okayama	33-7	Kojima-ko	Center of the lake	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
180	Okayama	33-7	Kojima-ko	Center of the lake	H10.09.10	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
180	Okayama	33-7	Kojima-ko	Center of the lake	H10.11.25	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
Soil	1 Okayama	33-8			H10.11.26	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Okayama	33-9			H10.11.26	Soil	< 1	< 2	< 2	< 2	< 1	< 10
181	1 Hiroshima	34-1	Oota-gawa	Kakei	H10.08.03	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
181	2 Hiroshima	34-1	Oota-gawa	Kakei	H10.09.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
181	3 Hiroshima	34-1	Oota-gawa	Kakei	H10.11.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
182	1 Hiroshima	34-2	Oota-gawa	Upstream of joining with Yaguchi-gawa	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
182	2 Hiroshima	34-2	Oota-gawa	Upstream of joining with Yaguchi-gawa	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
182	3 Hiroshima	34-2	Oota-gawa	Upstream of joining with Yaguchi-gawa	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
182	Hiroshima	34-2	Oota-gawa	Upstream of joining with Yaguchi-gawa	H10.09.21	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
183	1 Hiroshima	34-3	Ashida-gawa	Downstream of joint of Akaya-gawa	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
183	2 Hiroshima	34-3	Ashida-gawa	Downstream of joint of Akaya-gawa	H10.09.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
183	3 Hiroshima	34-3	Ashida-gawa	Downstream of joint of Akaya-gawa	H10.11.05	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
184	1 Hiroshima	34-4	Ashida-gawa	Kosuidon-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
184	2 Hiroshima	34-4	Ashida-gawa	Kosuidon-bashi	H10.09.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
184	3 Hiroshima	34-4	Ashida-gawa	Kosuidon-bashi	H10.11.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
184	Hiroshima	34-4	Ashida-gawa	Kosuidon-bashi	H10.09.17	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
184	Hiroshima	34-4	Ashida-gawa	Kosuidon-bashi	H10.09.27	Fish (crucian)	< 5	< 8	< 10	< 8	< 10	< 10
Soil	1 Hiroshima	34-5			H10.11.16	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Hiroshima	34-6			H10.11.18	Soil	< 1	< 2	< 2	< 2	< 1	< 10
185	1 Yamaguchi	35-1	Koto-gawa	Yoshino-bashi	H10.07.15	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
185	2 Yamaguchi	35-1	Koto-gawa	Yoshino-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
185	3 Yamaguchi	35-1	Koto-gawa	Yoshino-bashi	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
186	1 Yamaguchi	35-2	Koto-gawa	Suenobu-bashi	H10.07.15	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
186	2 Yamaguchi	35-2	Koto-gawa	Suenobu-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
186	3 Yamaguchi	35-2	Koto-gawa	Suenobu-bashi	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
186	Yamaguchi	35-2	Koto-gawa	Suenobu-bashi	H10.09.21	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
187	1 Yamaguchi	35-3	Nishiki-gawa	Deichi-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
187	2 Yamaguchi	35-3	Nishiki-gawa	Deichi-bashi	H10.09.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
187	3 Yamaguchi	35-3	Nishiki-gawa	Deichi-bashi	H10.11.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
188	1 Yamaguchi	35-4	Nishiki-gawa	Intake of city clean water	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
188	2 Yamaguchi	35-4	Nishiki-gawa	Intake of city clean water	H10.09.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
188	3 Yamaguchi	35-4	Nishiki-gawa	Intake of city clean water	H10.11.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
188	Yamaguchi	35-4	Nishiki-gawa	Intake of city clean water	H10.09.22	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
188	Yamaguchi	35-4	Nishiki-gawa	Intake of city clean water	H10.09.24	Fish (dace)	< 5	< 8	< 10	< 8	< 10	< 10
Soil	1 Yamaguchi	35-5			H10.11.24	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Yamaguchi	35-6			H10.11.24	Soil	< 1	< 2	< 2	< 2	< 1	< 10
189	1 Tokushima	36-1	Yoshino-gawa	Ookawa-bashi	H10.08.03	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
189	2 Tokushima	36-1	Yoshino-gawa	Ookawa-bashi	H10.10.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
189	3 Tokushima	36-1	Yoshino-gawa	Ookawa-bashi	H10.11.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
190	1 Tokushima	36-2	Yoshino-gawa	Takase-bashi	H10.08.03	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
190	2 Tokushima	36-2	Yoshino-gawa	Takase-bashi	H10.10.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
190	3 Tokushima	36-2	Yoshino-gawa	Takase-bashi	H10.11.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
190	Tokushima	36-2	Yoshino-gawa	Takase-bashi	H10.11.06	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
190	Tokushima	36-2	Yoshino-gawa	Takase-bashi	H10.09.21	Fish (sweetfish)	< 5	< 8	< 10	< 8	< 10	< 10
191	1 Tokushima	36-3	Naka-gawa	Kagetani-bashi	H10.08.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
191	2 Tokushima	36-3	Naka-gawa	Kagetani-bashi	H10.10.08	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
191	3 Tokushima	36-3	Naka-gawa	Kagetani-bashi	H10.11.25	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Precrture No.	River	Place	Sampled date	Medium	Metribuzin	Cypermethrin	Fenvalerate	Permethrin	Vinclozolin	Ziram
192	1 Tokushima	36-4	Naka-gawa	Nakagawa-bashi	H10.08.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
192	2 Tokushima	36-4	Naka-gawa	Nakagawa-bashi	H10.10.08	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
192	3 Tokushima	36-4	Naka-gawa	Nakagawa-bashi	H10.11.25	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
193	1 Tokushima	36-5	Kai fu-gawa	Shinkai/fugawa-bashi	H10.08.04	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
193	2 Tokushima	36-5	Kai fu-gawa	Shinkai/fugawa-bashi	H10.10.08	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
193	3 Tokushima	36-5	Kai fu-gawa	Shinkai/fugawa-bashi	H10.11.25	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
193	1 Tokushima	36-5	Kai fu-gawa	Shinkai/fugawa-bashi	H10.11.05	Sediment	< 10	< 10	< 10	< 20	< 10	< 10
Soil	1 Tokushima	36-6			H10.11.26	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Tokushima	36-7			H10.11.26	Soil	< 1	< 2	< 2	< 2	< 1	< 10
194	1 Kagawa	37-1	Mannou-i ke	Dam	H10.07.31	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
194	2 Kagawa	37-1	Mannou-i ke	Dam	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
194	3 Kagawa	37-1	Mannou-i ke	Dam	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
194	Kagawa	37-1	Mannou-i ke	Dam	H10.09.21	Sediment	< 10	< 10	< 10	< 20	< 10	< 10
194	Kagawa	37-1	Mannou-i ke	Dam	H10.09.21	Fish (black bass)	< 5	< 8	< 10	< 8	< 10	< 10
195	1 Kagawa	37-2	Koto-gawa	Iwasaki-bashi	H10.07.31	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
195	2 Kagawa	37-2	Koto-gawa	Iwasaki-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
195	3 Kagawa	37-2	Koto-gawa	Iwasaki-bashi	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
196	1 Kagawa	37-3	Koto-gawa	Kotogawa-bashi	H10.07.31	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
196	2 Kagawa	37-3	Koto-gawa	Kotogawa-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
196	3 Kagawa	37-3	Koto-gawa	Kotogawa-bashi	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
196	Kagawa	37-3	Koto-gawa	Kotogawa-bashi	H10.09.21	Sediment	< 10	< 10	< 10	< 20	< 10	< 10
197	1 Kagawa	37-4	Doki-gawa	Jyouhou-bashi	H10.07.31	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
197	2 Kagawa	37-4	Doki-gawa	Jyouhou-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
197	3 Kagawa	37-4	Doki-gawa	Jyouhou-bashi	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
198	1 Kagawa	37-5	Doki-gawa	Marugame-bashi	H10.07.31	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
198	2 Kagawa	37-5	Doki-gawa	Marugame-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
198	3 Kagawa	37-5	Doki-gawa	Marugame-bashi	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
198	Kagawa	37-5	Doki-gawa	Marugame-bashi	H10.09.21	Sediment	< 10	< 10	< 10	< 20	< 10	< 10
Soil	1 Kagawa	37-6			H10.11.10	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Kagawa	37-7			H10.11.10	Soil	< 1	< 2	< 2	< 2	< 1	< 10
199	1 Ehime	38-1	Shigenobu-gawa	Deai-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
199	2 Ehime	38-1	Shigenobu-gawa	Deai-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
199	3 Ehime	38-1	Shigenobu-gawa	Deai-bashi	H10.11.25	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
199	Ehime	38-1	Shigenobu-gawa	Deai-bashi	H10.09.21	Sediment	< 10	< 10	< 10	< 20	< 10	< 10
200	1 Ehime	38-2	Hiji-kawa	Downstream of Hiji-gawa-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
200	2 Ehime	38-2	Hiji-kawa	Downstream of Hiji-gawa-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
200	3 Ehime	38-2	Hiji-kawa	Downstream of Hiji-gawa-bashi	H10.11.25	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
201	1 Ehime	38-3	Nakayama-gawa	Shinbei-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
201	2 Ehime	38-3	Nakayama-gawa	Shinbei-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
201	3 Ehime	38-3	Nakayama-gawa	Shinbei-bashi	H10.11.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
201	Ehime	38-3	Nakayama-gawa	Shinbei-bashi	H10.09.21	Sediment	< 10	< 10	< 10	< 20	< 10	< 10
202	1 Ehime	38-4	Iwamatsu-gawa	Iwamatsu-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
202	2 Ehime	38-4	Iwamatsu-gawa	Iwamatsu-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
202	3 Ehime	38-4	Iwamatsu-gawa	Iwamatsu-bashi	H10.11.25	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
202	Ehime	38-4	Iwamatsu-gawa	Iwamatsu-bashi	H10.09.20	Fish (dace)	< 5	< 8	< 10	< 8	< 10	< 10
Soil	1 Ehime	38-5			H10.11.24	Soil	< 1	< 2	< 2	< 1	< 10	< 10
Soil	2 Ehime	38-6			H10.11.25	Soil	< 1	< 2	< 2	< 2	< 1	< 10
203	1 Kochi	39-1	Niyodo-gawa	Nakaniyodo chinka-bashi	H10.08.03	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
203	2 Kochi	39-1	Niyodo-gawa	Nakaniyodo chinka-bashi	H10.10.12	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
203	3 Kochi	39-1	Niyodo-gawa	Nakaniyodo chinka-bashi	H10.11.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
204	1 Kochi	39-2	Niyodo-gawa	Nakajima water level observatory	H10.08.03	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
204	2 Kochi	39-2	Niyodo-gawa	Nakajima water level observatory	H10.10.12	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
204	3 Kochi	39-2	Niyodo-gawa	Nakajima water level observatory	H10.11.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
204	Kochi	39-2	Niyodo-gawa	Nakajima water level observatory	H10.10.12	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
205	1 Kochi	39-3	Shimanto-gawa	Kaijyase-bashi	H10.08.03	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
205	2 Kochi	39-3	Shimanto-gawa	Kaijyase-bashi	H10.10.12	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
205	3 Kochi	39-3	Shimanto-gawa	Kaijyase-bashi	H10.11.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
206	1 Kochi	39-4	Shimanto-gawa	Gudou	H10.08.03	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
206	2 Kochi	39-4	Shimanto-gawa	Gudou	H10.10.12	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
206	3 Kochi	39-4	Shimanto-gawa	Gudou	H10.11.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
207	1 Kochi	39-5	Monobe-gawa	Shinen	H10.08.03	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
207	2 Kochi	39-5	Monobe-gawa	shinen	H10.10.12	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
207	3 Kochi	39-5	Monobe-gawa	Shinen	H10.11.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
208	1 Kochi	39-6	Kousou-gawa	Akaoka-bashi	H10.08.03	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
208	2 Kochi	39-6	Kousou-gawa	Akaoka-bashi	H10.10.12	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
208	3 Kochi	39-6	Kousou-gawa	Akaoka-bashi	H10.11.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
208	Kochi	39-6	Kousou-gawa	Akaoka-bashi	H10.10.12	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
208	Kochi	39-6	Kousou-gawa	Akaoka-bashi	H10.09.27	Fish (crucian)	< 5	< 8	< 10	< 8	< 10	< 10
Soil	1 Kochi	39-7			H10.11.06	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Kochi	39-8			H10.11.06	Soil	< 1	< 2	< 2	< 2	< 1	< 10
209	1 Fukuoka	40-1	Onga-gawa	Hinode-bashi	H10.07.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
209	2 Fukuoka	40-1	Onga-gawa	Hinode-bashi	H10.09.07	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	Metribuzin	Cypermethrin	Fenvalerate	Permethrin	Vinclozolin	Ziram
209	3 Fukuoka	40-1	Ono-gawa	Hinode-bashi	H10.11.24	Water	< 0.05	< 0.05	< 0.05	< 0.05		< 0.2
210	1 Fukuoka	40-2	Chi-kugo-gawa	Senoshiba	H10.07.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
210	2 Fukuoka	40-2	Chi-kugo-gawa	Senoshiba	H10.09.08	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
210	3 Fukuoka	40-2	Chi-kugo-gawa	Senoshiba	H10.11.26	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
211	1 Fukuoka	40-3	Homan-gawa	Iwamoto-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
211	2 Fukuoka	40-3	Homan-gawa	Iwamoto-bashi	H10.09.08	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
211	3 Fukuoka	40-3	Homan-gawa	Iwamoto-bashi	H10.11.26	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
211	Fukuoka	40-3	Homan-gawa	Iwamoto-bashi	H10.09.08	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
211	Fukuoka	40-3	Homan-gawa	Iwamoto-bashi	H10.10.06	Fish (dace)	< 5	< 8	< 10	< 8	< 10	< 10
212	1 Fukuoka	40-4	Yabe-gawa	Funagoya	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
212	2 Fukuoka	40-4	Yabe-gawa	Funagoya	H10.09.08	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
212	3 Fukuoka	40-4	Yabe-gawa	Funagoya	H10.11.26	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
213	1 Fukuoka	40-5	Nagao-gawa	Chouonji-bashi	H10.07.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
213	2 Fukuoka	40-5	Nagao-gawa	Chouonji-bashi	H10.09.07	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
213	3 Fukuoka	40-5	Nagao-gawa	Chouonji-bashi	H10.11.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
Soil	1 Fukuoka	40-6			H10.11.26	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Fukuoka	40-7			H10.11.24	Soil	< 1	< 2	< 2	< 2	< 1	< 10
214	1 Saga	41-1	Kase-gawa	Weir and intake of the upstream	H10.08.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
214	2 Saga	41-1	Kase-gawa	Weir and intake of the upstream	H10.10.09	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
214	3 Saga	41-1	Kase-gawa	Weir and intake of the upstream	H10.11.05	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
215	1 Saga	41-2	Matsuura-gawa	Matsuura-oozeki sluice gate	H10.08.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
215	2 Saga	41-2	Matsuura-gawa	Matsuura-oozeki sluice gate	H10.09.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
215	3 Saga	41-2	Matsuura-gawa	Matsuura-oozeki sluice gate	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
215	Saga	41-2	Matsuura-gawa	Matsuura-oozeki sluice gate	H10.09.22	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
216	1 Saga	41-3	Kase-gawa	Kase-bashi	H10.08.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
216	2 Saga	41-3	Kase-gawa	Kase-bashi	H10.10.09	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
216	3 Saga	41-3	Kase-gawa	Kase-bashi	H10.11.05	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
216	Saga	41-3	Kase-gawa	Kase-bashi	H10.10.09	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
216	Saga	41-3	Kase-gawa	Kase-bashi	H10.10.13	Fish (crucian)	< 5	< 8	< 10	< 8	< 10	< 10
217	1 Saga	41-4	Tafuse-gawa	Kanno upstream intake	H10.08.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
217	2 Saga	41-4	Tafuse-gawa	Kanno upstream intake	H10.10.09	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
217	3 Saga	41-4	Tafuse-gawa	Kanno upstream intake	H10.11.05	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
218	1 Saga	41-5	Rokkaku-gawa	Shiom-i-bashi	H10.08.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
218	2 Saga	41-5	Rokkaku-gawa	Shiom-i-bashi	H10.09.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
218	3 Saga	41-5	Rokkaku-gawa	Shiom-i-bashi	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
219	1 Saga	41-6	Matsuura-gawa	Kubo-bashi	H10.08.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
219	2 Saga	41-6	Matsuura-gawa	Kubo-bashi	H10.09.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
219	3 Saga	41-6	Matsuura-gawa	Kubo-bashi	H10.11.11	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
Soil	1 Saga	41-7			H10.11.11	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Saga	41-8			H10.11.11	Soil	< 1	< 2	< 2	< 2	< 1	< 10
220	1 Nagasaki	42-1	Urakami-gawa	Oohashi sluice gate	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
220	2 Nagasaki	42-1	Urakami-gawa	Oohashi sluice gate	H10.09.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
220	3 Nagasaki	42-1	Urakami-gawa	Oohashi sluice gate	H10.11.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
220	Nagasaki	42-1	Urakami-gawa	Oohashi sluice gate	H10.09.17	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
221	1 Nagasaki	42-2	Homyou-gawa	Kotogawa-bashi	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
221	2 Nagasaki	42-2	Homyou-gawa	Kotogawa-bashi	H10.09.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
221	3 Nagasaki	42-2	Homyou-gawa	Kotogawa-bashi	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
222	1 Nagasaki	42-3	Homyou-gawa	At Tenman Park	H10.07.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
222	2 Nagasaki	42-3	Homyou-gawa	At Tenman Park	H10.09.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
222	3 Nagasaki	42-3	Homyou-gawa	At Tenman Park	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
222	Nagasaki	42-3	Homyou-gawa	At Tenman Park	H10.09.16	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
222	Nagasaki	42-4			H10.09.16	Fish (crucian)	< 5	< 8	< 10	< 8	< 10	< 10
Soil	1 Nagasaki	42-4			H10.11.17	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Nagasaki	42-5			H10.11.16	Soil	< 1	< 2	< 2	< 2	< 1	< 10
223	1 Kumamoto	43-1	Kuro-kawa	Before joint of Shira-kawa	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
223	2 Kumamoto	43-1	Kuro-kawa	Before joint of Shira-kawa	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
223	3 Kumamoto	43-1	Kuro-kawa	Before joint of Shira-kawa	H10.11.13	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
224	1 Kumamoto	43-2	Shira-kawa	Yoshihara-bashi(Kumamoto city)	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
224	2 Kumamoto	43-2	Shira-kawa	Yoshihara-bashi(Kumamoto city)	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
224	3 Kumamoto	43-2	Shira-kawa	Yoshihara-bashi(Kumamoto city)	H10.11.13	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
225	1 Kumamoto	43-3	Kikuchi-gawa	Kiniwa-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
225	2 Kumamoto	43-3	Kikuchi-gawa	Kiniwa-bashi	H10.09.25	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
225	3 Kumamoto	43-3	Kikuchi-gawa	Kiniwa-bashi	H10.11.13	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
226	1 Kumamoto	43-4	Kousou-gawa	Shiraishi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
226	2 Kumamoto	43-4	Kikuchi-gawa	Shiraishi	H10.10.25	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
226	3 Kumamoto	43-4	Kikuchi-gawa	Shiraishi	H10.11.13	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
226	Kumamoto	43-4	Kikuchi-gawa	Shiraishi	H10.09.25	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
226	Kumamoto	43-4	Kikuchi-gawa	Shiraishi	H10.09.25	Fish (crucian)	< 5	< 8	< 10	< 8	< 10	< 10
227	1 Kumamoto	43-5	Groundwater	Kumamoto city	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
227	2 Kumamoto	43-5	Groundwater	Kumamoto city	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
227	3 Kumamoto	43-5	Groundwater	Kumamoto city	H10.11.13	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit: Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	Metribuzin	Cypermethrin	Fenvalerate	Permethrin	Vinclozolin	Ziram
228	1 Kumamoto	43-6	Yashiro-kai	St-10	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
228	2 Kumamoto	43-6	Yashiro-kai	St-10	H10.09.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
228	3 Kumamoto	43-6	Yashiro-kai	St-10	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
228	Kumamoto	43-6	Yashiro-kai	St-10	H10.09.24	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
229	1 Kumamoto	43-7	Yashiroji-saki	St-7	H10.07.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
229	2 Kumamoto	43-7	Yashiroji-saki	St-7	H10.09.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
229	3 Kumamoto	43-7	Yashiroji-saki	St-7	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
Soil	1 Kumamoto	43-8			H10.11.30	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Kumamoto	43-9			H10.11.30	Soil	< 1	< 2	< 2	< 2	< 1	< 10
230	1 Oita	44-1	Ohno-gawa	Sarutobi-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
230	2 Oita	44-1	Ohno-gawa	Sarutobi-bashi	H10.10.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
230	3 Oita	44-1	Ohno-gawa	Sarutobi-bashi	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
231	1 Oita	44-2	Ohno-gawa	Shirataki-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
231	2 Oita	44-2	Ohno-gawa	Shirataki-bashi	H10.10.06	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
231	3 Oita	44-2	Ohno-gawa	Shirataki-bashi	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
231	Oita	44-2	Ohno-gawa	Shirataki-bashi	H10.10.06	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
231	Oita	44-2	Ohno-gawa	Shirataki-bashi	H10.10.06	Fish (dace)	< 5	< 8	< 10	< 8	< 10	< 10
232	1 Oita	44-3	Kusu-gawa	Obuchi-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
232	2 Oita	44-3	Kusu-gawa	Obuchi-bashi	H10.10.08	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
232	3 Oita	44-3	Kusu-gawa	Obuchi-bashi	H10.11.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
233	1 Oita	44-4	Ekidae-gawa	Shiraiwa-bashi	H10.07.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
233	2 Oita	44-4	Ekidae-gawa	Shiraiwa-bashi	H10.10.08	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
233	3 Oita	44-4	Ekidae-gawa	Shiraiwa-bashi	H10.11.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
Soil	1 Oita	44-5			H10.11.18	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Oita	44-6			H10.11.17	Soil	< 1	< 2	< 2	< 2	< 1	< 10
234	1 Miyazaki	45-1	Gokase-gawa	Gokase-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
234	2 Miyazaki	45-1	Gokase-gawa	Gokase-bashi	H10.09.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
234	3 Miyazaki	45-1	Gokase-gawa	Gokase-bashi	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
234	Miyazaki	45-1	Gokase-gawa	Gokase-bashi	H10.09.17	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
235	1 Miyazaki	45-2	Oyodo-gawa	Aioi-bashi	H10.07.23	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
235	2 Miyazaki	45-2	Oyodo-gawa	Aioi-bashi	H10.09.14	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
235	3 Miyazaki	45-2	Oyodo-gawa	Aioi-bashi	H10.11.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
236	1 Miyazaki	45-3	Oyodo-gawa	Toiwata-bashi*	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
236	2 Miyazaki	45-3	Oyodo-gawa	Toiwata-bashi*	H10.09.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
236	3 Miyazaki	45-3	Oyodo-gawa	Toiwata-bashi*	H10.09.22	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
236	Miyazaki	45-3	Oyodo-gawa	Toiwata-bashi*	H10.09.15	Fish (zacca platypus)	< 5	< 8	< 10	< 8	< 10	< 10
237	1 Miyazaki	45-4	Hitotsuse-gawa	Hitotsuse-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
237	2 Miyazaki	45-4	Hitotsuse-gawa	Hitotsuse-bashi	H10.09.25	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
237	3 Miyazaki	45-4	Hitotsuse-gawa	Hitotsuse-bashi	H10.11.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
238	1 Miyazaki	45-5	Sakatani-gawa	Toukouji-bashi	H10.07.17	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
238	2 Miyazaki	45-5	Sakatani-gawa	Toukouji-bashi	H10.09.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
238	3 Miyazaki	45-5	Sakatani-gawa	Toukouji-bashi	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
Soil	1 Miyazaki	45-6			H10.11.16	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Miyazaki	45-7			H10.11.17	Soil	< 1	< 2	< 2	< 2	< 1	< 10
239	1 Kagoshima	46-1	Sendai-gawa	Nakagou	H10.07.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
239	2 Kagoshima	46-1	Sendai-gawa	Nakagou	H10.09.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
239	3 Kagoshima	46-1	Sendai-gawa	Nakagou	H10.11.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
240	1 Kagoshima	46-2	Kimotsuki-gawa	Matase-bashi	H10.07.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
240	2 Kagoshima	46-2	Kimotsuki-gawa	Matase-bashi	H10.10.05	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
240	3 Kagoshima	46-2	Kimotsuki-gawa	Matase-bashi	H10.11.24	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
241	1 Kagoshima	46-3	Kotsuki-gawa	Iwasaki-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
241	2 Kagoshima	46-3	Kotsuki-gawa	Iwasaki-bashi	H10.09.29	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
241	3 Kagoshima	46-3	Kotsuki-gawa	Iwasaki-bashi	H10.11.26	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
241	Kagoshima	46-3	Kotsuki-gawa	Iwasaki-bashi	H10.09.29	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
241	Kagoshima	46-3	Kotsuki-gawa	Iwasaki-bashi	H10.09.20	fish (zacca platypus)	< 5	< 8	< 10	< 8	< 10	< 10
242	1 Kagoshima	46-4	Amori-gawa	Arakawa-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
242	2 Kagoshima	46-4	Amori-gawa	Arakawa-bashi	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
242	3 Kagoshima	46-4	Amori-gawa	Arakawa-bashi	H10.11.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
242	Kagoshima	46-4	Amori-gawa	Arakawa-bashi	H10.09.28	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
243	1 Kagoshima	46-5	Manose-gawa	Manose-bashi	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
243	2 Kagoshima	46-5	Manose-gawa	Manose-bashi	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
243	3 Kagoshima	46-5	Manose-gawa	Manose-bashi	H10.11.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
244	1 Kagoshima	46-6	Ikeda-ko	Basic point 2	H10.07.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
244	2 Kagoshima	46-6	Ikeda-ko	Basic point 2	H10.09.28	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
244	3 Kagoshima	46-6	Ikeda-ko	Basic point 2	H10.11.30	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
Soil	1 Kagoshima	46-7			H10.11.26	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2 Kagoshima	46-8			H10.11.27	Soil	< 1	< 2	< 2	< 2	< 1	< 10
245	1 Okinawa	47-1	Kokuba-gawa	Tsuitachi-bashi *	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
245	2 Okinawa	47-1	Kokuba-gawa	Tsuitachi-bashi *	H10.09.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
245	3 Okinawa	47-1	Kokuba-gawa	Tsuitachi-bashi *	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2

Table 4 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptors '98 (agricultural chemicals)

Unit:Water: $\mu\text{g/L}$, sediments, fish, soils: $\mu\text{g/kg}$

Sampled point No.	Prefecture	Prerecture No.	River	Place	Sampled date	Medium	Metribuzin	Cypermethrin	Fenvalerate	Permethrin	Vinclozololin	Ziram
245	Okinawa	47-1	Kokuba-gawa	Tsuitachi-bashi *	H10.09.18	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
245	Okinawa	47-1	Kokuba-gawa	Tsuitachi-bashi *	H10.09.22	Fish (tilapia)	< 5	< 8	< 10	9	< 10	< 10
246	1Okinawa	47-2	Kokuba-gawa	Madama-bashi	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
246	2Okinawa	47-2	Kokuba-gawa	Madama-bashi	H10.09.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
246	3Okinawa	47-2	Kokuba-gawa	Madama-bashi	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
247	1Okinawa	47-3	Miyara-gaw	Miyara-bashi	H10.07.22	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
247	2Okinawa	47-3	Miyara-gaw	Miyara-bashi	H10.09.21	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
247	3Okinawa	47-3	Miyara-gaw	Miyara-bashi	H10.11.26	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
247	Okinawa	47-3	Miyara-gaw	Miyara-bashi	H10.09.21	Sediment	< 10	< 10	< 10	< 10	< 20	< 10
248	1Okinawa	47-4	Ground water	Yozagaa	H10.07.27	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
248	2Okinawa	47-4	Ground water	Yozagaa	H10.09.18	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
248	3Okinawa	47-4	Ground water	Yozagaa	H10.11.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
249	1Okinawa	47-5	Ground water	Sakida-gawa	H10.07.15	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
249	2Okinawa	47-5	Ground water	Sakida-gawa	H10.09.16	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
249	3Okinawa	47-6	Ground water	Sakida-gawa	H10.11.12	Water	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.2
Soil	1Okinawa	47-7			H10.12.03	Soil	< 1	< 2	< 2	< 2	< 1	< 10
Soil	2Okinawa	47-8			H10.12.03	Soil	< 1	< 2	< 2	< 2	< 1	< 10

Table 5 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptor '98 (other than agricultural Chemicals)

Unit: $\mu\text{g/kg}$

	Prefecture No.	Prefecture	Point No.	Sampled date	Medium	PCB										PBB			4-t-butyl		
						1Chlorine compound	2Chlorine compound	3Chlorine compound	4Chlorine compound	5Chlorine compound	6Chlorine compound	7Chlorine compound	8Chlorine compound	9Chlorine compound	10Chlorine compound	Total PCB	Br1~6	Br10			
Soil	1	Hokkaido	1	H10.11.04	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	1	Hokkaido	2	H10.11.06	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	2	Aomori	1	H10.11.16	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	2	Aomori	2	H10.11.11	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	3	Iwate	1	H10.11.04	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	3	Iwate	2	H10.11.04	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	4	Miyagi	1	H10.11.18	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	4	Miyagi	2	H10.11.18	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	5	Akita	1	H10.11.25	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	5	Akita	2	H10.11.25	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	6	Yamagata	1	H10.11.16	Soil	< 1	< 1	< 1	< 1	6	4	< 1	< 1	< 1	< 1	10	< 1	< 5	< 5		
Soil	6	Yamagata	2	H10.11.17	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	7	Fukushima	1	H10.11.18	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	7	Fukushima	2	H10.11.20	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	8	Ibaraki	1	H10.11.09	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	8	Ibaraki	2	H10.11.09	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	9	Tochigi	1	H10.11.25	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	9	Tochigi	2	H10.11.16	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	6		
Soil	10	Gunma	1	H10.11.19	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	10	Gunma	2	H10.11.19	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	11	Saitama	1	H10.11.11	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	11	Chiba	2	H10.11.11	Soil	< 1	< 1	< 1	11	31	35	7	3	< 1	< 1	87	< 1	< 5	< 5		
Soil	12	Chiba	1	H10.11.09	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	12	Chiba	2	H10.11.19	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	13	Tokyo	1	H10.11.26	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	13	Tokyo	2	H10.11.26	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	14	Kanagawa	1	H10.11.25	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	14	Kanagawa	2	H10.11.26	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	15	Niigata	1	H10.11.12	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	15	Niigata	2	H10.11.13	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	16	Toyama	1	H10.11.30	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	16	Toyama	2	H10.11.30	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	17	Ishikawa	1	H10.11.17	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	17	Ishikawa	2	H10.11.26	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	18	Fukui	1	H10.11.25	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	18	Fukui	2	H10.11.25	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	19	Yamanashi	1	H10.12.01	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	19	Yamanashi	2	H10.11.30	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	20	Nagano	1	H10.10.17	Soil	< 1	< 1	< 1	< 1	2	27	61	70	23	2	< 1	< 1	185	< 1	< 5	< 5
Soil	21	Gifu	1	H10.11.24	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	21	Gifu	2	H10.11.25	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	22	Shizuoka	1	H10.11.26	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	22	Shizuoka	2	H10.11.26	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	23	Aichi	1	H10.11.18	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	23	Aichi	2	H10.11.17	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	24	Mie	1	H10.11.17	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	24	Mie	2	H10.11.17	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		
Soil	25	Shiga	1	H10.11.26	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5		

Table 5 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptor '98 (other than agricultural Chemicals)

Unit: $\mu\text{g/kg}$

	Prefecture No.	Prefecture	Point No.	Sampled date	Medium	PCB										PBB			4-t-butyl
						1Chlorine compound	2Chlorine compound	3Chlorine compound	4Chlorine compound	5Chlorine compound	6Chlorine compound	7Chlorine compound	8Chlorine compound	9Chlorine compound	10Chlorine compound	Total PCB	Br1~6	Br10	
Soil	25	Shiga	2	H10.11.28	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	26	Kyoto	1	H10.11.19	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	26	kyoto	2	H10.11.09	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	27	Osaka	1	H10.11.19	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	27	Osaka	2	H10.11.18	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	28	Hyogo	1	H10.11.17	Soil	< 1	< 1	< 1	2	13	11	1	< 1	< 1	< 1	27	< 1	< 5	< 5
Soil	28	Hyogo	2	H10.11.17	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	29	Nara	1	H10.11.25	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	29	Nara	2	H10.11.25	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	30	Wakayama	1	H10.11.10	Soil	< 1	< 1	2	131	368	269	53	2	< 1	< 1	825	< 1	< 5	< 5
Soil	30	Wakayama	2	H10.11.17	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	31	Tottori	1	H10.11.11	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	31	Tottori	2	H10.11.06	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	32	Tottori	1	H10.11.17	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	32	Shimane	2	H10.11.12	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	33	Okayama	1	H10.11.26	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	33	Okayama	2	H10.11.26	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	34	Hirosshima	1	H10.11.16	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	34	Hirosshima	2	H10.11.18	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	35	Yamaguchi	1	H10.11.24	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	35	Yamaguchi	2	H10.11.24	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	36	Tokushima	1	H10.11.26	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	36	Tokushima	2	H10.11.26	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	37	Kagawa	1	H10.11.10	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	37	Kagawa	2	H10.11.10	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	38	Ehime	1	H10.11.24	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	38	Ehime	2	H10.11.25	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	39	Kochi	1	H10.11.06	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	39	Kochi	2	H10.11.06	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	40	Fukuoka	1	H10.11.26	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	40	Fukuoka	2	H10.11.24	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	41	Saga	1	H10.11.11	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	41	Saga	2	H10.11.11	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	42	Nagasaki	1	H10.11.17	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	42	Nagasaki	2	H10.11.16	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	43	Kumamoto	1	H10.11.30	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	43	Kumamoto	2	H10.11.30	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	44	Ohita	1	H10.11.18	Soil	< 1	< 1	2	30	34	97	122	28	2	< 1	315	< 1	< 5	< 5
Soil	44	Ohita	2	H10.11.17	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	45	Miyazaki	1	H10.11.16	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	45	Miyazaki	2	H10.11.17	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	46	Kagoshima	1	H10.11.26	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	46	Kagoshima	2	H10.11.27	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	47	Okinawa	1	H10.12.03	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5
Soil	47	Okinawa	2	H10.12.03	Soil	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 5	< 5

Table 5 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptor '98 (other than agricultural Chemicals)

Unit: $\mu\text{g/kg}$

	Prefecture No.	Prefecture	Point No.	Sampled date	Medium	アルキルフェノール					Bisphenol A	Phthalate ester					Benz(a)pyrene	2,4-Dichlorophenol	Diethylhexyl adipate		
						4-n-Pentyl	4-n-hexyl	4-t-octyl	4-n-heptyl	4-n-octyl		Di-2-ethylhexyl	Butylbenzyl	Di-n-Butyl	Dicyclohexyl	Diethyl					
Soil	1	Hokkaido	1	H10.11.04	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	< 10	< 10	< 5	< 5	< 10		
Soil	1	Hokkaido	2	H10.11.06	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	31	< 10	26	< 10	< 10	< 5	< 5	< 10	
Soil	2	Aomori	1	H10.11.16	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	24	< 10	24	< 10	< 10	< 5	< 5	< 10	
Soil	2	Aomori	2	H10.11.11	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	137	< 10	< 10	< 10	< 10	< 5	< 5	< 10	
Soil	3	Iwate	1	H10.11.04	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	< 10	< 10	< 5	< 5	< 10		
Soil	3	Iwate	2	H10.11.04	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	< 10	< 10	< 5	< 5	< 10		
Soil	4	Miyagi	1	H10.11.18	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	120	< 10	< 10	< 10	< 10	< 5	< 5	< 10	
Soil	4	Miyagi	2	H10.11.18	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	17	< 10	< 10	< 10	< 5	< 5	< 10
Soil	5	Akita	1	H10.11.25	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	16	< 10	14	< 10	< 10	< 5	< 5	< 10	
Soil	5	Akita	2	H10.11.25	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	< 10	< 10	< 5	< 5	< 10		
Soil	6	Yamagata	1	H10.11.16	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	12	< 10	< 10	< 5	< 5	< 10	
Soil	6	Yamagata	2	H10.11.17	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	20	< 10	< 10	< 10	< 10	< 5	< 5	< 10	
Soil	7	Fukushima	1	H10.11.18	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	< 10	< 10	< 5	< 5	< 10		
Soil	7	Fukushima	2	H10.11.20	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	14	< 10	< 10	< 10	< 5	< 5	< 10	
Soil	8	Ibaraki	1	H10.11.09	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	< 10	< 10	< 5	< 5	< 10		
Soil	8	Ibaraki	2	H10.11.09	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	53	< 10	18	< 10	< 10	< 5	< 5	< 10	
Soil	9	Tochigi	1	H10.11.25	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	20	< 10	53	< 10	< 10	< 5	< 5	< 10	
Soil	9	Tochigi	2	H10.11.16	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	2700	< 10	< 10	< 10	< 10	< 5	< 5	< 10	
Soil	10	Gunma	1	H10.11.19	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	30	< 10	< 10	< 10	< 10	< 5	< 5	< 10	
Soil	10	Gunma	2	H10.11.19	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	39	< 10	< 10	< 10	< 10	< 5	< 5	< 10	
Soil	11	Saitama	1	H10.11.11	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	77	< 10	67	< 10	< 10	< 5	< 5	< 10	
Soil	11	Chiba	2	H10.11.11	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	217	22	444	< 10	< 10	< 10	< 5	< 5	< 10
Soil	12	Chiba	1	H10.11.09	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	21	< 10	< 10	< 10	< 10	< 5	< 5	< 10	
Soil	12	Chiba	2	H10.11.19	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	14	< 10	46	< 10	< 10	< 5	< 5	< 10	
Soil	13	Tokyo	1	H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	13	< 10	23	< 10	< 10	< 5	< 5	< 10	
Soil	13	Tokyo	2	H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	16	< 10	28	< 10	< 10	< 5	< 5	< 10	
Soil	14	Kanagawa	1	H10.11.25	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	27	18	92	< 10	< 10	< 5	< 5	< 10	
Soil	14	Kanagawa	2	H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	21	< 10	12	< 10	< 10	< 5	< 5	< 10	
Soil	15	Niigata	1	H10.11.12	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	16	< 10	226	< 10	< 10	< 5	< 5	< 10	
Soil	15	Niigata	2	H10.11.13	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	17	< 10	< 10	< 5	< 5	< 10		
Soil	16	Toyama	1	H10.11.30	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	< 10	< 10	< 5	< 5	< 10		
Soil	16	Toyama	2	H10.11.30	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	46	< 10	< 10	< 10	< 10	< 5	< 5	< 10	
Soil	17	Ishikawa	1	H10.11.17	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	< 10	< 10	< 5	< 5	< 10		
Soil	17	Ishikawa	2	H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	< 10	< 10	< 5	< 5	< 10		
Soil	18	Fukui	1	H10.11.25	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	25	< 10	15	< 10	< 10	< 5	< 5	< 10	
Soil	18	Fukui	2	H10.11.25	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	40	< 10	15	< 10	< 10	< 5	< 5	< 10	
Soil	19	Yamanashi	1	H10.12.01	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	30	< 10	84	< 10	< 10	< 5	< 5	< 10	
Soil	19	Yamanashi	2	H10.11.30	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	89	51	17	284	< 10	< 10	< 5	< 5	< 10
Soil	20	Nagano	1	H10.10.17	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	37	< 10	< 10	< 5	< 5	< 10	
Soil	20	Nagano	2	H10.10.17	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	22	< 10	816	< 10	< 10	< 5	< 5	< 10	
Soil	21	Gifu	1	H10.11.24	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	12	< 10	< 10	< 10	< 5	< 5	< 10		
Soil	21	Gifu	2	H10.11.25	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	15	< 10	46	< 10	< 10	< 5	< 5	< 10	
Soil	22	Shizuoka	1	H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 5	< 10	28	< 10	< 10	< 5	< 5	< 10	
Soil	22	Shizuoka	2	H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 5	< 10	< 10	< 10	< 5	< 5	< 10		
Soil	23	Aichi	1	H10.11.18	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	22	< 10	< 10	< 5	< 5	< 10	
Soil	23	Aichi	2	H10.11.17	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	22	599	174	< 10	< 10	< 5	< 5	< 10	
Soil	24	Mie	1	H10.11.17	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	< 10	< 10	< 5	< 5	< 10		
Soil	24	Mie	2	H10.11.17	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	< 10	< 10	< 5	< 5	< 10		
Soil	25	Shiga	1	H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	< 10	< 10	< 5	< 5	< 10		

Table 5 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptor '98 (other than agricultural Chemicals)

Unit: $\mu\text{g/kg}$

	Prefecture No.	Prefecture	Point No.	Sampled date	Medium	アルキルフェノール					Bisphenol A	Phthalate ester					Benz(a)pyrene	2,4-Dichlorophenol	Diethylhexyl adipate	
						4-n-Pentyl	4-n-hexyl	4-t-octyl	4-n-heptyl	4-n-octyl		Di-2-ethylhexyl	Butylbenzyl	Di-n-Butyl	Dicyclohexyl	Diethyl				
Soil	25	Shiga	2	H10.11.28	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	< 10	< 10	< 10	< 5	< 5	< 10
Soil	26	Kyoto	1	H10.11.19	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	66	< 10	< 10	< 10	< 10	< 5	< 5	< 10
Soil	26	kyoto	2	H10.11.09	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	85	< 10	< 10	< 10	< 10	< 5	< 5	< 10
Soil	27	Osaka	1	H10.11.19	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	29	12	62	< 10	< 10	< 5	< 5	< 10
Soil	27	Osaka	2	H10.11.18	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	< 10	< 10	< 5	< 5	< 10	
Soil	28	Hyogo	1	H10.11.17	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	68	< 10	22	< 10	< 10	< 5	< 5	< 10
Soil	28	Hyogo	2	H10.11.17	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	55	< 10	94	< 10	< 10	< 5	< 5	< 10
Soil	29	Nara	1	H10.11.25	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	37	< 10	< 10	< 10	< 10	< 5	< 5	< 10
Soil	29	Nara	2	H10.11.25	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	< 10	< 10	< 5	< 5	< 10	
Soil	30	Wakayama	1	H10.11.10	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	24	12	52	< 10	< 10	< 5	< 5	< 10
Soil	30	Wakayama	2	H10.11.17	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	19	< 10	54	< 10	< 10	< 5	< 5	< 10
Soil	31	Tottori	1	H10.11.11	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	10	< 10	< 10	< 10	< 10	< 5	< 5	< 10
Soil	31	Tottori	2	H10.11.06	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	15	< 10	< 10	< 5	< 5	< 10
Soil	32	Tottori	1	H10.11.17	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	< 10	< 10	< 5	< 5	< 10	
Soil	32	Shimane	2	H10.11.12	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	11	< 10	< 10	< 5	< 5	< 10
Soil	33	Okayama	1	H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	< 10	< 10	< 5	< 5	< 10	
Soil	33	Okayama	2	H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	< 10	< 10	< 5	< 5	< 10	
Soil	34	Hirosima	1	H10.11.16	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	46	< 10	11	< 10	< 10	< 5	< 5	< 10
Soil	34	Hirosima	2	H10.11.18	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	335	< 10	24	< 10	< 10	< 5	< 5	< 10
Soil	35	Yamaguchi	1	H10.11.24	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	< 10	< 10	< 5	< 5	< 10	
Soil	35	Yamaguchi	2	H10.11.24	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	< 10	< 10	< 5	< 5	< 10	
Soil	36	Tokushima	1	H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	13	< 10	< 10	< 5	< 5	< 10
Soil	36	Tokushima	2	H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	32	< 10	12	< 10	< 10	< 5	< 5	< 10
Soil	37	Kagawa	1	H10.11.10	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	12	< 10	< 10	< 10	< 10	< 5	< 5	< 10
Soil	37	Kagawa	2	H10.11.10	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	98	< 10	13	< 10	< 10	< 5	< 5	< 10
Soil	38	Ehime	1	H10.11.24	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	58	< 10	13	< 10	< 10	< 5	< 5	< 10
Soil	38	Ehime	2	H10.11.25	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	17	< 10	38	< 10	< 10	< 5	< 5	< 10
Soil	39	Kochi	1	H10.11.06	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	< 10	< 10	< 5	< 5	< 10	
Soil	39	Kochi	2	H10.11.06	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	< 10	< 10	< 5	< 5	< 10	
Soil	40	Fukuoka	1	H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	11	< 10	32	< 10	< 10	< 5	< 5	< 10
Soil	40	Fukuoka	2	H10.11.24	Soil	15	< 5	< 5	< 5	< 5	< 50	< 5	11	< 10	32	< 10	< 10	< 5	< 5	< 10
Soil	41	Saga	1	H10.11.11	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	11	< 10	< 10	< 10	< 10	< 5	< 5	< 10
Soil	41	Saga	2	H10.11.11	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	< 10	< 10	< 5	< 5	< 10	
Soil	42	Nagasaki	1	H10.11.17	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	45	< 10	22	< 10	< 10	< 5	< 5	< 10
Soil	42	Nagasaki	2	H10.11.16	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	23	< 10	70	< 10	< 10	< 5	< 5	< 10
Soil	43	Kumamoto	1	H10.11.30	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	13	< 10	< 10	< 5	< 5	< 10
Soil	43	Kumamoto	2	H10.11.30	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	10	< 10	< 10	< 10	< 10	< 5	< 5	< 10
Soil	44	Ohita	1	H10.11.18	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	11	< 10	< 10	< 10	< 10	< 5	< 5	< 10
Soil	44	Ohita	2	H10.11.17	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	< 10	< 10	< 5	< 5	< 10	
Soil	45	Miyazaki	1	H10.11.16	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	29	< 10	20	< 10	< 10	< 5	< 5	< 10
Soil	45	Miyazaki	2	H10.11.17	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	12	< 10	15	< 10	< 10	< 5	< 5	< 10
Soil	46	Kagoshima	1	H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	14	< 10	< 10	< 10	< 10	< 5	< 5	< 10
Soil	46	Kagoshima	2	H10.11.27	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	< 10	< 10	< 5	< 5	< 10	
Soil	47	Okinawa	1	H10.12.03	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	< 10	< 10	< 5	< 5	< 10	
Soil	47	Okinawa	2	H10.12.03	Soil	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 10	< 10	25	< 10	< 10	< 5	< 5	< 10

Table 5 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptor '98 (other than agricultural Chemicals)

Unit: $\mu\text{g/kg}$

	Prefecture No.	Prefecture	Point No.	Sampled date	Medium	Benzophenone	4-Nitrotoluene	Octa chlorostyrene	Dipentyl phthalate	Dihexyl phthalate	Dipropyl phthalate
Soil	1	Hokkaido	1	H10.11.04	Soil	1	1	< 10	< 10	< 10	< 10
Soil	1	Hokkaido	2	H10.11.06	Soil	< 1	2	< 10	< 10	< 10	< 10
Soil	2	Aomori	1	H10.11.16	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	2	Aomori	2	H10.11.11	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	3	Iwate	1	H10.11.04	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	3	Iwate	2	H10.11.04	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	4	Miyagi	1	H10.11.18	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	4	Miyagi	2	H10.11.18	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	5	Akita	1	H10.11.25	Soil	1	1	< 10	< 10	< 10	< 10
Soil	5	Akita	2	H10.11.25	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	6	Yamagata	1	H10.11.16	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	6	Yamagata	2	H10.11.17	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	7	Fukushima	1	H10.11.18	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	7	Fukushima	2	H10.11.20	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	8	Ibaraki	1	H10.11.09	Soil	< 1	1	< 10	< 10	< 10	< 10
Soil	8	Ibaraki	2	H10.11.09	Soil	2	< 1	< 10	< 10	< 10	< 10
Soil	9	Tochigi	1	H10.11.25	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	9	Tochigi	2	H10.11.16	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	10	Gunma	1	H10.11.19	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	10	Gunma	2	H10.11.19	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	11	Saitama	1	H10.11.11	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	11	Chiba	2	H10.11.11	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	12	Chiba	1	H10.11.09	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	12	Chiba	2	H10.11.19	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	13	Tokyo	1	H10.11.26	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	13	Tokyo	2	H10.11.26	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	14	Kanagawa	1	H10.11.25	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	14	Kanagawa	2	H10.11.26	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	15	Niigata	1	H10.11.12	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	15	Niigata	2	H10.11.13	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	16	Toyama	1	H10.11.30	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	16	Toyama	2	H10.11.30	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	17	Ishikawa	1	H10.11.17	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	17	Ishikawa	2	H10.11.26	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	18	Fukui	1	H10.11.25	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	18	Fukui	2	H10.11.25	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	19	Yamanashi	1	H10.12.01	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	19	Yamanashi	2	H10.11.30	Soil	2	< 1	< 10	< 10	< 10	< 10
Soil	20	Nagano	1	H10.10.17	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	20	Nagano	2	H10.10.17	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	21	Gifu	1	H10.11.24	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	21	Gifu	2	H10.11.25	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	22	Shizuoka	1	H10.11.26	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	22	Shizuoka	2	H10.11.26	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	23	Aichi	1	H10.11.18	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	23	Aichi	2	H10.11.17	Soil	1	< 1	< 10	< 10	< 10	< 10
Soil	24	Mie	1	H10.11.17	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	24	Mie	2	H10.11.17	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	25	Shiga	1	H10.11.26	Soil	< 1	< 1	< 10	< 10	< 10	< 10

Table 5 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptor '98 (other than agricultural Chemicals)

Unit: $\mu\text{g/kg}$

	Prefecture No.	Prefecture	Point No.	Sampled date	Medium	Benzophenone	4-Nitrotoluene	Octa chlorostyrene	Dipentyl phthalate	Dihexyl phthalate	Dipropyl phthalate
Soil	25	Shiga	2	H10.11.28	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	26	Kyoto	1	H10.11.19	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	26	kyoto	2	H10.11.09	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	27	Osaka	1	H10.11.19	Soil	2	< 1	< 10	< 10	< 10	< 10
Soil	27	Osaka	2	H10.11.18	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	28	Hyogo	1	H10.11.17	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	28	Hyogo	2	H10.11.17	Soil	2	< 1	< 10	< 10	< 10	< 10
Soil	29	Nara	1	H10.11.25	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	29	Nara	2	H10.11.25	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	30	Wakayama	1	H10.11.10	Soil	< 1	2	< 10	< 10	< 10	< 10
Soil	30	Wakayama	2	H10.11.17	Soil	3	< 1	< 10	< 10	< 10	< 10
Soil	31	Tottori	1	H10.11.11	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	31	Tottori	2	H10.11.06	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	32	Tottori	1	H10.11.17	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	32	Shimane	2	H10.11.12	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	33	Okayama	1	H10.11.26	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	33	Okayama	2	H10.11.26	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	34	Hirosshima	1	H10.11.16	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	34	Hirosshima	2	H10.11.18	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	35	Yamaguchi	1	H10.11.24	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	35	Yamaguchi	2	H10.11.24	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	36	Tokushima	1	H10.11.26	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	36	Tokushima	2	H10.11.26	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	37	Kagawa	1	H10.11.10	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	37	Kagawa	2	H10.11.10	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	38	Ehime	1	H10.11.24	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	38	Ehime	2	H10.11.25	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	39	Kochi	1	H10.11.06	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	39	Kochi	2	H10.11.06	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	40	Fukuoka	1	H10.11.26	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	40	Fukuoka	2	H10.11.24	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	41	Saga	1	H10.11.11	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	41	Saga	2	H10.11.11	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	42	Nagasaki	1	H10.11.17	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	42	Nagasaki	2	H10.11.16	Soil	< 1	1	< 10	< 10	< 10	< 10
Soil	43	Kumamoto	1	H10.11.30	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	43	Kumamoto	2	H10.11.30	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	44	Ohita	1	H10.11.18	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	44	Ohita	2	H10.11.17	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	45	Miyazaki	1	H10.11.16	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	45	Miyazaki	2	H10.11.17	Soil	< 1	1	< 10	< 10	< 10	< 10
Soil	46	Kagoshima	1	H10.11.26	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	46	Kagoshima	2	H10.11.27	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	47	Okinawa	1	H10.12.03	Soil	< 1	< 1	< 10	< 10	< 10	< 10
Soil	47	Okinawa	2	H10.12.03	Soil	< 1	< 1	< 10	< 10	< 10	< 10

Table 5 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptor '98 (other than agricultural Chemicals)

Unit: $\mu\text{g/kg}$

	Prefecture No.	Prefecture	Point No.	Sampled date	Medium	2 Styrenes		3 Styrenes				n-Butylbenzene	
						1,3-Diphenylpropane	2,4'-Diphenyl-1-cyclobutene	1,2-Diphenylcyclobutene	2,4,0-Triphenyl-1-phenyl	Tetralin (1)	Tetralin (2)	Tetralin (3)	
						< 5	< 5	< 5	< 5	< 5	< 5	< 5	
Soil	1	Hokkaido	1	H10.11.04	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	1	Hokkaido	2	H10.11.06	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	1
Soil	2	Aomori	1	H10.11.16	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	2	Aomori	2	H10.11.11	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	3	Iwate	1	H10.11.04	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	3	Iwate	2	H10.11.04	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	4	Miyagi	1	H10.11.18	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	4	Miyagi	2	H10.11.18	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	5	Akita	1	H10.11.25	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	5	Akita	2	H10.11.25	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	6	Yamagata	1	H10.11.16	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	6	Yamagata	2	H10.11.17	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	7	Fukushima	1	H10.11.18	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	7	Fukushima	2	H10.11.20	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	8	Ibaraki	1	H10.11.09	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	8	Ibaraki	2	H10.11.09	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	9	Tochigi	1	H10.11.25	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	9	Tochigi	2	H10.11.16	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	10	Gunma	1	H10.11.19	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	10	Gunma	2	H10.11.19	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	11	Saitama	1	H10.11.11	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	11	Chiba	2	H10.11.11	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	3
Soil	12	Chiba	1	H10.11.09	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	12	Chiba	2	H10.11.19	Soil	< 5	< 5	< 5	6	< 5	< 5	< 5	< 1
Soil	13	Tokyo	1	H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	13	Tokyo	2	H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	14	Kanagawa	1	H10.11.25	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	14	Kanagawa	2	H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	15	Niigata	1	H10.11.12	Soil	< 5	< 5	< 5	7	< 5	< 5	< 5	1
Soil	15	Niigata	2	H10.11.13	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	16	Toyama	1	H10.11.30	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	16	Toyama	2	H10.11.30	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	17	Ishikawa	1	H10.11.17	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	17	Ishikawa	2	H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	18	Fukui	1	H10.11.25	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	18	Fukui	2	H10.11.25	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	19	Yamanashi	1	H10.12.01	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	19	Yamanashi	2	H10.11.30	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	20	Nagano	1	H10.10.17	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	20	Nagano	2	H10.10.17	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	3
Soil	21	Gifu	1	H10.11.24	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	21	Gifu	2	H10.11.25	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	22	Shizuoka	1	H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	22	Shizuoka	2	H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	23	Aichi	1	H10.11.18	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	23	Aichi	2	H10.11.17	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	24	Mie	1	H10.11.17	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	24	Mie	2	H10.11.17	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	25	Shiga	1	H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1

Table 5 Investigation Analysis Data of Strategic Programs on Environmental Endocrine Disruptor '98 (other than agricultural Chemicals)

Unit: $\mu\text{g/kg}$

	Prefecture No.	Prefecture	Point No.	Sampled date	Medium	2 Styrenes			3 Styrenes				n-Butylbenzene	
						1,3-Diphenylpropane	2,4'-Diphenyl-1-cyclobutene	1,2-Diphenylcyclobutene	2,4,0'-Triphenyl-1-phenyl	Tetralin (1)	Tetralin (2)	Tetralin (3)	Tetralin (4)	
						< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	25	Shiga	2	H10.11.28	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	26	Kyoto	1	H10.11.19	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	26	Kyoto	2	H10.11.09	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	27	Osaka	1	H10.11.19	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	27	Osaka	2	H10.11.18	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	28	Hyogo	1	H10.11.17	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	28	Hyogo	2	H10.11.17	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	29	Nara	1	H10.11.25	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	29	Nara	2	H10.11.25	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	30	Wakayama	1	H10.11.10	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	30	Wakayama	2	H10.11.17	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	31	Tottori	1	H10.11.11	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	31	Tottori	2	H10.11.06	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	32	Tottori	1	H10.11.17	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	32	Shimane	2	H10.11.12	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	33	Okayama	1	H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	33	Okayama	2	H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	34	Hirosshima	1	H10.11.16	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	34	Hirosshima	2	H10.11.18	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	35	Yamaguchi	1	H10.11.24	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	35	Yamaguchi	2	H10.11.24	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	36	Tokushima	1	H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	36	Tokushima	2	H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	37	Kagawa	1	H10.11.10	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	37	Kagawa	2	H10.11.10	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	38	Ehime	1	H10.11.24	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	38	Ehime	2	H10.11.25	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	39	Kochi	1	H10.11.06	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	39	Kochi	2	H10.11.06	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	40	Fukuoka	1	H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	40	Fukuoka	2	H10.11.24	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	3
Soil	41	Saga	1	H10.11.11	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	41	Saga	2	H10.11.11	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	42	Nagasaki	1	H10.11.17	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	42	Nagasaki	2	H10.11.16	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	43	Kumamoto	1	H10.11.30	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	43	Kumamoto	2	H10.11.30	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	44	Ohita	1	H10.11.18	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	44	Ohita	2	H10.11.17	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	45	Miyazaki	1	H10.11.16	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	45	Miyazaki	2	H10.11.17	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	46	Kagoshima	1	H10.11.26	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	46	Kagoshima	2	H10.11.27	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	47	Okinawa	1	H10.12.03	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1
Soil	47	Okinawa	2	H10.12.03	Soil	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 1