

Results of 1998 Research on Effects of Endocrine Disrupting
Chemicals on Wildlife (Carp-16)

(Concentration per wet weight)

No.	Specimen collection site	Gender(M:Male, F:Female)	Age (A:Adult)	Specimen	Lipid	No.	13	14	15	16	17	18	19	20			21	22	23	24	25
						SPEED'98 No.	33	34			9	11	35	36			37	38	39	40	42
						Unit	%	$\mu\text{g/kg-wet}$													
							Tributyltin	Triphenyltin	Dibutyltin	Monobutyltin	Atrazine	CAT(Simazine)	Trifluralin	Nonyl phenol	4-t-Octyl phenol	4-n-Octyl phenol	Bisphenol A	Di-(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Di-n-butyl-phthalate	Diethyl phthalate
103	Akikawa	F	A	Muscle	3.9	<0.3	<0.3	<2	<2	<1	<1	<1	<1	<50	<5	<5	<5	<25	<10	<25	<10
104	Akikawa	F	A	Muscle	4.4	0.4	<0.3	<2	<2	<1	<1	<1	<1	<50	<5	<5	<5	<25	<10	<25	<10
105	Akikawa	F	A	Muscle	1.3	<0.3	<0.3	<2	<2	<1	<1	<1	<1	<50	<5	<5	<5	<25	<10	<25	<10
106	Akikawa	F	A	Muscle	4.9	0.3	<0.3	<2	<2	<1	<1	<1	<1	<50	<5	<5	<5	<25	<10	<25	<10
107	Akikawa	F	A	Muscle	3.5	0.4	<0.3	<2	<2	<1	<1	<1	<1	<50	<5	<5	<5	<25	<10	<25	<10
108	Akikawa	F	A	Muscle	1.3	<0.3	<0.3	<2	<2	<1	<1	<1	<1	<50	<5	<5	<5	<25	<10	<25	<10
109	Akikawa	F	A	Muscle	3.0	<0.3	<0.3	<2	<2	<1	<1	<1	<1	<50	<5	<5	<5	<25	<10	<25	<10
110	Akikawa	F	A	Muscle	2.4	0.4	<0.3	<2	<2	<1	<1	<1	<1	<50	<5	<5	<5	<25	<10	<25	<10
111	Asakawa	F	A	Muscle	1.2	<0.3	0.8	<2	3	<1	<1	<1	<1	<50	<5	<5	<5	64	<10	28	<10
112	Asakawa	F	A	Muscle	1.2	3.0	1.1	<2	<2	<1	<1	<1	<1	<50	<5	<5	<5	73	<10	57	<10
113	Asakawa	F	A	Muscle	1.3	1.5	0.4	<2	<2	<1	<1	<1	<1	<50	<5	<5	<5	<25	<10	<25	<10
114	Asakawa	F	A	Muscle	1.0	1.3	1.4	<2	3	<1	<1	<1	<1	<50	<5	<5	<5	78	<10	43	<10
115	Asakawa	F	A	Muscle	2.2	<0.3	1.5	<2	<2	<1	<1	<1	<1	<50	<5	<5	<5	66	<10	<25	<10
116	Asakawa	F	A	Muscle	2.9	1.5	<0.3	<2	<2	<1	<1	<1	<1	<50	<5	<5	<5	120	<10	<25	<10
117	Asakawa	F	A	Muscle	1.0	1.6	0.6	<2	<2	<1	<1	<1	<1	<50	<5	<5	<5	53	<10	27	<10
118	Asakawa	F	A	Muscle	1.0	1.9	1.5	<2	<2	<1	<1	<1	<1	<50	<5	<5	<5	49	<10	28	<10
119	Asakawa	F	A	Muscle	1.2	2.9	1.2	<2	<2	<1	<1	<1	<1	<50	<5	<5	<5	63	<10	30	<10
120	Asakawa	F	A	Muscle	1.4	1.6	1.8	<2	<2	<1	<1	<1	<1	<50	<5	<5	<5	54	<10	32	<10
121	Asakawa	F	A	Muscle	0.83	1.8	1.5	<2	2	<1	<1	<1	<1	<50	<5	<5	<5	31	<10	<25	<10
122	Inbanuma	F	A	Muscle	1.7	20	2.9	6	2	<1	<1	<1	<1	<50	<5	<5	<5	48	<10	27	<10
123	Inbanuma	F	A	Muscle	1.2	39	18	7	2	<1	<1	<1	<1	<50	<5	<5	<5	34	<10	28	<10
124	Inbanuma	F	A	Muscle	0.79	54	11	7	<2	<1	<1	<1	<1	<50	<5	<5	<5	65	<10	<25	<10
125	Inbanuma	F	A	Muscle	0.85	25	3.4	3	<2	<1	<1	<1	<1	<50	<5	<5	<5	<25	<10	<25	<10
126	Inbanuma	F	A	Muscle	1.1	75	21	13	2	<1	<1	<1	<1	<50	<5	<5	<5	31	<10	27	<10
127	Inbanuma	F	A	Muscle	1.0	48	23	8	3	<1	<1	<1	<1	<50	<5	<5	<5	28	<10	<25	<10
128	Inbanuma	F	A	Muscle	1.1	35	17	8	2	<1	<1	<1	<1	<50	<5	<5	<5	<25	<10	<25	<10
129	Inbanuma	F	A	Muscle	0.59	42	20	6	<2	<1	<1	<1	<1	<50	<5	<5	<5	53	<10	32	<10
130	Inbanuma	F	A	Muscle	0.56	52	27	7	2	<1	<1	<1	<1	<50	<5	<5	<5	<25	<10	<25	<10
131	Inbanuma	F	A	Muscle	0.73	37	27	9	3	<1	<1	<1	<1	<50	<5	<5	<5	27	<10	<25	<10
132	Inbanuma	F	A	Muscle	0.65	31	20	10	2	<1	<1	<1	<1	<50	<5	<5	<5	<25	<10	<25	<10
133	Inbanuma	F	A	Muscle	0.49	39	16	6.0	<2	<1	<1	<1	<1	<50	<5	<5	<5	<25	<10	<25	<10
134	Inbanuma	F	A	Muscle	0.70	37	9.7	<2	2	<1	<1	<1	<1	<50	<5	<5	<5	35	<10	26	<10
135	Inbanuma	F	A	Muscle	0.57	25	17	5	2	<1	<1	<1	<1	<50	<5	<5	<5	44	<10	<25	<10
136	Inbanuma	F	A	Muscle	0.74	26	9.6	7	<2	<1	<1	<1	<1	<50	<5	<5	<5	46	<10	32	<10
137	Inbanuma	F	A	Muscle	0.80	33	15	<2	<2	<1	<1	<1	<1	<50	<5	<5	<5	<25	<10	<25	<10
138	Teganuma	F	A	Muscle	0.82	2.3	2.5	<2	<2	<1	<1	<1	<1	<50	<5	<5	<5	<25	<10	<25	<10
139	Teganuma	F	A	Muscle	1.6	0.8	0.4	<2	<2	<1	<1	<1	<1	<50	<5	<5	<5	<25	<10	<25	<10
140	Teganuma	F	A	Muscle	0.76	<0.3	0.7	<2	<2	<1	<1	<1	<1	<50	<5	<5	<5	<25	<10	<25	<10
141	Teganuma	F	A	Muscle	0.82	<0.3	0.9	<2	<2	<1	<1	<1	<1	<50	<5	<5	<5	<25	<10	<25	<10
142	Teganuma	F	A	Muscle	0.65	2.5	1.2	<2	<2	<1	<1	<1	<1	<50	<5	<5	<5	<25	<10	<25	<10
143	Teganuma	F	A	Muscle	0.68	2.1	1.6	<2	<2	<1	<1	<1	<1	<50	<5	<5	<5	<25	<10	<25	<10
144	Teganuma	F	A	Muscle	0.76	2.7	1.3	3	<2	<1	<1	<1	<1	<50	<5	<5	<5	<25	<10	<25	<10
145	Teganuma	F	A	Muscle	2.0	1.6	0.3	2	<2	<1	<1	<1	<1	<50	<5	<5	<5	<25	<10	<25	<10

Results of 1998 Research on Effects of Endocrine Disrupting
Chemicals on Wildlife (Carp-17)

(Concentration per wet weight)

No.	Specimen collection site	Gender(M:Male, F: Female)	Age (A:Adult)	Specimen	Lipid	No.		Styrene dimers and trimers																														
						SPEED'98 No.		μg/kg-wet																														
						26	27	De-2-ethylhexyl adipate	Styrene monomer	Styrene dimers*	1,3-Diphenylcyclobutane	cis-1,2-Diphenylcyclobutane	trans-1,2-Diphenylcyclobutane	2,4-Diphenyl-1-butene	Styrene trimers*	2,4,6-Triphenyl-1-hexane	1a-phenyl-4a-(1-phenylethyl) tetralin	1a-phenyl-4e-(1-phenylethyl) tetralin	1e-phenyl-4a-(1-phenylethyl) tetralin	1e-phenyl-4e-(1-phenylethyl) tetralin	1e,3e,5a-Triphenylcyclohexane	1e,3e,5e-Triphenylcyclohexane																
1	Hamura-seki	M	A	Muscle	1.9	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
2	Haijima-bashi	M	A	Muscle	1.5	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
3	Haijima-bashi	M	A	Muscle	1.6	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
4	Haijima-bashi	M	A	Muscle	1.4	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
5	Haijima-bashi	M	A	Muscle	2.7	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
6	Haijima-bashi	M	A	Muscle	1.9	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
7	Haijima-bashi	M	A	Muscle	2.3	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
8	Haijima-bashi	M	A	Muscle	1.7	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
9	Haijima-bashi	M	A	Muscle	2.1	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
10	Haijima-bashi	M	A	Muscle	2.1	<10	1.0	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
11	Haijima-bashi	M	A	Muscle	1.1	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
12	Haijima-bashi	M	A	Muscle	1.3	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
13	Haijima-bashi	M	A	Muscle	3.6	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
14	Haijima-bashi	M	A	Muscle	1.3	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
15	Haijima-bashi	M	A	Muscle	1.1	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
16	Haijima-bashi	M	A	Muscle	1.4	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
17	Tamagawara-bashi	M	A	Muscle	1.7	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
18	Tamagawara-bashi	M	A	Muscle	2.1	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
19	Tamagawara-bashi	M	A	Muscle	0.90	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
20	Tamagawara-bashi	M	A	Muscle	1.0	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
21	Denenchofu-seki	M	A	Muscle	3.2	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
22	Denenchofu-seki	M	A	Muscle	3.0	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
23	Denenchofu-seki	M	A	Muscle	3.4	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
24	Denenchofu-seki	M	A	Muscle	1.6	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
25	Denenchofu-seki	M	A	Muscle	3.0	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
26	Denenchofu-seki	M	A	Muscle	3.3	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
27	Denenchofu-seki	M	A	Muscle	1.5	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

* Calculated on the assumption that values below the limit of detection are counted as 0.

Results of 1998 Research on Effects of Endocrine Disrupting
Chemicals on Wildlife (Carp-18)

(Concentration per wet weight)

No.	Specimen collection site	Gender(M:Male, F:Female)	Age (A:Adult)	Specimen	Lipid	No.	26	27	28												
						SPEED'98 No.		45	66												
						Styrene dimers and trimers															
Unit %						μ g/kg-wet															
						De-2-ethylhexyl adipate	Styrene monomer	Styrene dimers*	1,3-Diphenylcyclobutane	cis-1,2-Diphenylcyclobutane	trans-1,2-Diphenylcyclobutane	2,4-Diphenyl-1-butene	Styrene trimers*	2,4,6-Triphenyl-1-hexane	1a-phenyl-4a-(1-phenylethyl) tetralin	1a-phenyl-4e-(1-phenylethyl) tetralin	1e-phenyl-4a-(1-phenylethyl) tetralin	1e-phenyl-4e-(1-phenylethyl) tetralin	1e,3e,5a-Triphenylcyclohexane	1e,3e,5e-Triphenylcyclohexane	
28	Akikawa	M	A	Muscle	3.6	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
29	Akikawa	M	A	Muscle	2.1	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
30	Akikawa	M	A	Muscle	1.7	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
31	Akikawa	M	A	Muscle	2.9	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
32	Akikawa	M	A	Muscle	1.8	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
33	Akikawa	M	A	Muscle	2.6	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
34	Akikawa	M	A	Muscle	2.6	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
35	Akikawa	M	A	Muscle	2.7	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
36	Akikawa	M	A	Muscle	2.3	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
37	Akikawa	M	A	Muscle	1.8	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
38	Akikawa	M	A	Muscle	4.1	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
39	Akikawa	M	A	Muscle	5.0	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
40	Akikawa	M	A	Muscle	3.6	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
41	Asakawa	M	A	Muscle	1.9	< 10	1.4	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
42	Asakawa	M	A	Muscle	1.3	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
43	Asakawa	M	A	Muscle	1.7	< 10	1.0	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
44	Asakawa	M	A	Muscle	1.8	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
45	Asakawa	M	A	Muscle	1.7	< 10	1.4	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
46	Asakawa	M	A	Muscle	0.81	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
47	Asakawa	M	A	Muscle	1.7	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
48	Asakawa	M	A	Muscle	2.8	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
49	Asakawa	M	A	Muscle	1.1	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
50	Asakawa	M	A	Muscle	1.7	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
51	Asakawa	M	A	Muscle	3.1	< 10	1.0	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
52	Asakawa	M	A	Muscle	3.3	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
53	Asakawa	M	A	Muscle	1.2	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
54	Inbanuma	M	A	Muscle	1.0	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
55	Inbanuma	M	A	Muscle	1.1	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
56	Inbanuma	M	A	Muscle	1.6	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
57	Inbanuma	M	A	Muscle	1.0	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
58	Inbanuma	M	A	Muscle	1.0	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
59	Inbanuma	M	A	Muscle	1.0	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
60	Inbanuma	M	A	Muscle	1.1	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
61	Inbanuma	M	A	Muscle	0.60	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
62	Inbanuma	M	A	Muscle	0.77	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
63	Teganuma	M	A	Muscle	4.9	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
64	Teganuma	M	A	Muscle	1.4	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
65	Teganuma	M	A	Muscle	1.1	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
66	Teganuma	M	A	Muscle	0.66	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
67	Teganuma	M	A	Muscle	0.93	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
68	Teganuma	M	A	Muscle	1.1	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
69	Teganuma	M	A	Muscle	0.87	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
70	Teganuma	M	A	Muscle	0.73	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
71	Teganuma	M	A	Muscle	2.2	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
72	Teganuma	M	A	Muscle	0.72	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
73	Teganuma	M	A	Muscle	0.75	< 10	< 1	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
74	Teganuma	M	A	Muscle	0.73	< 10	1.2	0	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1

* Calculated on the assumption that values below the limit of detection are counted as 0.

Results of 1998 Research on Effects of Endocrine Disrupting
Chemicals on Wildlife (Carp-19)

(Concentration per wet weight)

No.	Specimen collection site	Gender(M:Male, F:Female)	Age (A:Adult)	Specimen	Lipid	No.	26	27	28																		
						SPEED'98 No.		66																			
						45		Styrene dimers and trimers																			
Unit	%	De-2-ethylhexyl adipate	Styrene monomer	Styrene dimers*	1,3-Diphenylcyclobutane	cis-1,2-Diphenylcyclobutane	trans-1,2-Diphenylcyclobutane	2,4-Diphenyl-1-butene	Styrene trimers*	2,4,6-Triphenyl-1-hexane	1a-phenyl-4a-(1-phenylethyl) tetralin	1a-phenyl-4e-(1-phenylethyl) tetralin	1e-phenyl-4a-(1-phenylethyl) tetralin	1e-phenyl-4e-(1-phenylethyl) tetralin	1e,3e,5a-Triphenylcyclohexane	1e,3e,5e-Triphenylcyclohexane											
		$\mu\text{g}/\text{kg-wet}$																									
75	Hamura-seki	F	A	Muscle	1.8	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
76	Hamura-seki	F	A	Muscle	2.2	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
77	Hamura-seki	F	A	Muscle	2.3	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
78	Hamura-seki	F	A	Muscle	1.2	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
79	Haijima-bashi	F	A	Muscle	4.2	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
80	Haijima-bashi	F	A	Muscle	2.6	<10	1.1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
81	Haijima-bashi	F	A	Muscle	1.8	<10	1.0	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
82	Haijima-bashi	F	A	Muscle	2.9	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
83	Haijima-bashi	F	A	Muscle	0.93	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
84	Tamgawara-bashi	F	A	Muscle	5.3	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
85	Tamgawara-bashi	F	A	Muscle	2.3	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
86	Tamgawara-bashi	F	A	Muscle	3.2	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
87	Tamgawara-bashi	F	A	Muscle	2.4	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
88	Tamgawara-bashi	F	A	Muscle	2.9	<10	1.1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
89	Tamgawara-bashi	F	A	Muscle	1.4	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
90	Tamgawara-bashi	F	A	Muscle	1.4	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
91	Tamgawara-bashi	F	A	Muscle	1.1	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
92	Tamgawara-bashi	F	A	Muscle	1.2	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
93	Tamgawara-bashi	F	A	Muscle	1.1	<10	1.1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
94	Tamgawara-bashi	F	A	Muscle	1.8	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
95	Tamgawara-bashi	F	A	Muscle	2.8	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
96	Tamgawara-bashi	F	A	Muscle	1.1	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
97	Denchofu-seki	F	A	Muscle	8.3	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
98	Denchofu-seki	F	A	Muscle	2.6	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
99	Denchofu-seki	F	A	Muscle	2.2	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
100	Denchofu-seki	F	A	Muscle	1.5	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
101	Denchofu-seki	F	A	Muscle	0.89	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
102	Denchofu-seki	F	A	Muscle	2.5	<10	<1	0	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

* Calculated on the assumption that values below the limit of detection are counted as 0.