

**Addendum 5-10. Estrus cycle - individual findings following the time course at 12 months  
continued**

**BPA 50 µg/kg/day**

Animal ID- No.	Days of observation														Classifications
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
217	P	P	P	P	P	P	P	P	P						CE
220	P	P	P	P	P	P	P	P	P						CE
223	P	P	P	P	M	D	P	P	P						PE
224	P	P	P	P	P	P	P	P	P						CE
229	P	P	P	P	P	P	M	P	M						PE
230	P	P	P	M	P	M	P	P	D						PE
235	P	P	M	D	D	D	D	P	D						IE
236	P	P	P	P	P	P	P	P	P						CE
237	P	P	E	E	P	P	P	P	P						CE
242	M	D	D	E	M	D	D	P	P	M	D	D	P		N
243	P	P	P	P	P	P	P	P	P						CE
244	D	D	D	D	D	D	D	D	D						PD
248	P	M	D	P	M	P	M	P	M	P	P	M	M	P	IE
250	P	P	P	P	P	P	P	P	P						CE
254	P	P	P	E	P	E	P	P	P						CE
256	D	D	D	D	D	D	D	D	D						PD
260	E	P	P	P	P	E	E	P	P	P	P	P	P		CE
261	P	P	M	D	P	M	D	D	D	D	P	P			N
														Total	18
														Normal	2
														Abnormal	16
														PD	2
														CD	0
														PE	3
														CE	9
														IE	2

D: diestrus, P: proestrus, E: estrus, M: metestrus

N; normal.

PD; persistent diestrus (prolonged diestrus periods lasting 5-9 days)

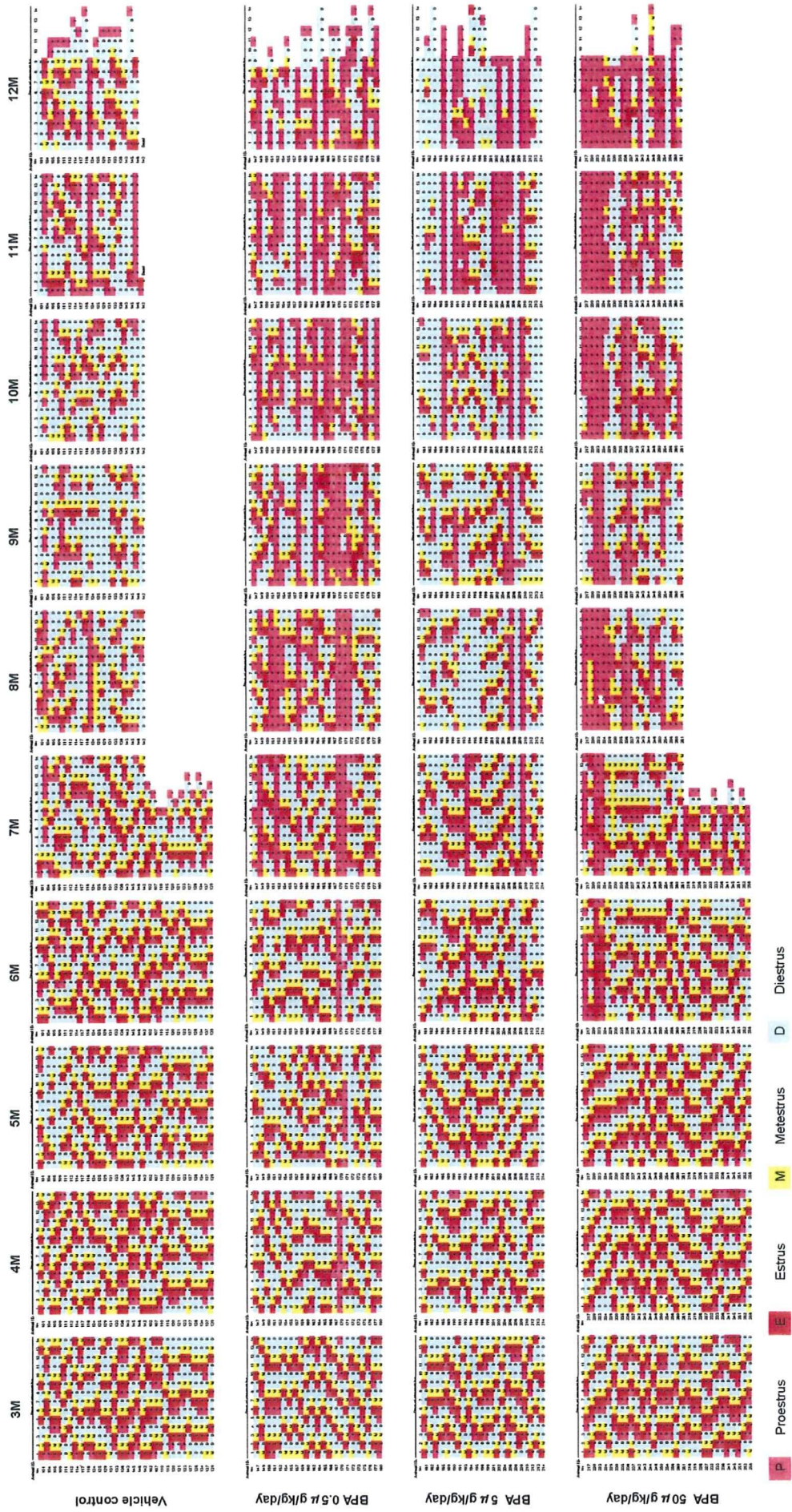
CD; constant diestrus (prolonged diestrus periods lasting 10 days or more)

PE; persistent estrus (prolonged estrus periods lasting 3-7 days)

CE; constant estrus (prolonged estrus periods lasting 8 days or more)

IE; irregular estrus cycle (unclassifiable )

Addendum 5-11. Estrus cycle summary - individual findings following the time course from 3 through 12 months



**Addendum 6-1. Organ weights of dams - individual values**

Exp.group ( $\mu$ g/kg/day)	Animal No.	Ovary (mg)	Uterus (g)	Body weight (g)
	1	110.3	0.38	316.1
	2	98.3	0.42	333.1
	3	88.3	0.33	328.6
	4	70.7	0.68	320.3
Vehicle control	5	110.0	0.44	333.6
	6	106.7	0.36	324.9
	7	103.2	0.42	307.1
	8	86.5	0.34	326.7
	9	102.6	0.42	309.1
	10	107.6	0.46	333.8
	11	97.7	0.47	315.2
	12	76.9	0.50	355.7
	13 b)	103.2	4.93	322.8
	14	119.9	0.59	320.8
0.5	15	108.8	0.42	326.6
	16	88.7	0.36	320.0
	17 b)	90.5	3.63	360.8
	18	108.4	0.36	330.6
	19 a)	95.1	0.61	264.9
	20 a)	101.4	0.89	262.1
	21	107.6	0.35	317.1
	22	120.3	0.43	329.3
	23 b)	107.8	2.53	250.5
	24	100.4	0.33	313.2
5	25	94.5	0.51	312.8
	26 a)	111.0	0.52	308.3
	27 a)	85.8	0.71	279.9
	28	110.9	0.48	351.6
	29	109.4	0.36	316.9
	30	89.9	0.45	326.2
	31	108.3	0.40	308.1
	32	95.5	0.34	336.7
	33	98.2	0.65	332.8
	34	122.7	0.41	320.7
50	35 a)	124.4	0.73	267.5
	36	89.1	0.45	311.2
	37	93.8	0.43	332.0
	38	103.8	0.50	358.3
	39	98.7	0.44	322.8
	40	109.3	0.40	371.0

a) Dam all her pups were dead.

b) Dead animal.

**Addendum 6-1. Organ weights of dams - individual values  
continued**

Exp.group ( $\mu$ g/kg/day)	Animal No.	Ovary (mg/100g)	Uterus (g/100g)	Body weight (g)
Vehicle control	1	34.9	0.12	316.1
	2	29.5	0.13	333.1
	3	26.9	0.10	328.6
	4	22.1	0.21	320.3
	5	33.0	0.13	333.6
	6	32.8	0.11	324.9
	7	33.6	0.14	307.1
	8	26.5	0.10	326.7
	9	33.2	0.14	309.1
	10	32.2	0.14	333.8
0.5	11	31.0	0.15	315.2
	12	21.6	0.14	355.7
	13 b)	32.0	1.53	322.8
	14	37.4	0.18	320.8
	15	33.3	0.13	326.6
	16	27.7	0.11	320.0
	17 b)	25.1	1.01	360.8
	18	32.8	0.11	330.6
	19 a)	35.9	0.23	264.9
	20 a)	38.7	0.34	262.1
5	21	33.9	0.11	317.1
	22	36.5	0.13	329.3
	23 b)	43.0	1.01	250.5
	24	32.1	0.11	313.2
	25	30.2	0.16	312.8
	26 a)	36.0	0.17	308.3
	27 a)	30.7	0.25	279.9
	28	31.5	0.14	351.6
	29	34.5	0.11	316.9
	30	27.6	0.14	326.2
50	31	35.2	0.13	308.1
	32	28.4	0.10	336.7
	33	29.5	0.20	332.8
	34	38.3	0.13	320.7
	35 a)	46.5	0.27	267.5
	36	28.6	0.14	311.2
	37	28.3	0.13	332.0
	38	29.0	0.14	358.3
	39	30.6	0.14	322.8
	40	29.5	0.11	371.0

a) Dam all her pups were dead.

b) Dead animal.

**Addendum 6-2. Organ weights of female offspring at 3 months after birth - individual values**

Exp.group ( $\mu$ g/kg/day)	Animal No.	Liver (g)	Kidney (g)	Ovary (mg)	Uterus (g)	Brain (g)	Pituitary (mg)	Thyroid (mg)	Adrenal (mg)	Body weight (g)
	103	10.06	2.10	122.0	0.66	1.88	20.5	25.5	73.9	258.0
	106	9.18	1.72	68.0	0.69	2.02	19.7	17.8	72.4	287.2
	108	9.85	1.76	86.6	0.59	2.01	20.2	20.3	60.3	299.5
	113	8.71	1.81	85.5	0.63	1.89	15.0	23.2	63.9	292.9
	116	10.43	2.03	71.0	0.59	1.96	17.8	21.2	87.6	286.6
	119	11.35	2.06	99.7	0.64	2.06	22.3	23.0	73.4	307.8
	122	10.78	2.34	88.1	0.62	2.11	19.8	30.1	72.7	329.3
	126	9.00	2.20	87.8	0.75	2.06	14.1	24.6	64.2	282.2
	130	9.69	1.99	81.9	0.41	1.97	15.3	15.6	83.6	268.7
	132	9.51	1.91	81.9	0.45	2.02	16.9	19.2	61.2	299.1
	135	11.06	2.23	68.3	0.63	1.98	16.9	17.0	65.1	321.1
	136	9.34	2.02	79.0	0.68	1.99	20.9	18.7	77.5	297.3
	140	10.70	1.99	107.9	0.47	1.99	18.9	14.3	67.8	320.1
	141	9.37	1.83	68.7	0.61	2.01	18.0	23.9	74.4	256.1
	144	11.89	2.14	83.3	0.68	1.90	21.5	21.9	62.9	298.1
	148	10.63	2.21	85.6	0.59	1.91	19.5	19.0	63.4	326.8
	153	9.53	1.65	76.8	0.60	1.97	18.1	19.7	57.1	277.6
	156	11.97	2.20	86.1	0.46	1.99	19.2	33.8	60.9	325.7
	158	11.14	2.19	94.4	0.58	2.05	23.1	24.5	75.0	331.7
	161	11.64	2.39	94.6	0.69	2.05	17.5	32.9	77.1	361.9
	163	10.54	1.93	71.7	0.65	2.03	17.8	17.7	84.5	310.9
0.5	168	9.44	1.80	76.9	0.69	1.96	17.1	21.0	81.3	291.9
	169	8.68	1.61	64.8	0.54	1.92	14.0	18.2	73.8	260.4
	174	10.32	1.81	60.9	0.42	1.93	20.9	23.0	71.1	297.5
	178	9.60	1.71	83.1	0.58	2.02	15.7	15.0	58.7	259.8
	179	9.70	1.87	67.9	0.65	1.96	15.5	20.5	61.8	295.7

**Addendum 6-2. Organ weights of female offspring at 3 months after birth - individual values**  
continued

Exp.group ( $\mu$ g/kg/day)	Animal No.	Liver (g)	Kidney (g)	Ovary (mg)	Uterus (g)	Brain (g)	Pituitary (mg)	Thyroid (mg)	Adrenal (mg)	Body weight (g)
5	183	11.79	2.12	89.2	0.62	1.97	21.0	26.5	69.3	327.4
	186	11.32	2.06	93.2	0.38	1.84	20.2	26.5	64.2	315.6
	187	10.12	1.85	109.1	0.46	2.01	17.4	17.8	79.4	298.5
	188	10.95	1.92	101.8	0.64	1.97	20.0	25.4	74.1	340.1
	192	9.71	1.92	79.9	0.53	1.90	17.9	18.4	82.1	276.2
	196	9.52	1.97	94.3	0.52	1.90	17.3	18.4	98.3	286.2
	197	9.95	2.07	79.6	0.64	1.90	18.3	22.4	79.3	308.7
	200	11.83	2.08	83.2	0.67	2.04	20.0	21.8	88.7	338.5
	203	8.37	2.00	91.4	0.57	2.10	16.9	19.1	77.6	302.7
	205	9.89	1.85	70.1	0.71	1.85	16.6	15.6	69.6	288.8
	207	9.99	2.04	95.0	0.68	1.90	18.9	22.8	51.3	309.5
	211	12.53	2.30	88.1	0.43	2.07	22.2	25.5	82.2	363.4
	215	9.92	1.95	90.6	0.53	2.00	16.0	20.2	77.9	307.9
	216	9.81	2.00	87.0	0.62	1.92	18.2	23.2	70.1	319.3
	221	8.45	1.77	76.0	0.63	2.04	18.7	19.4	75.1	266.9
	222	9.18	1.93	56.6	0.46	1.91	17.7	15.5	72.1	267.3
	225	9.94	1.86	74.4	0.56	1.94	18.8	17.3	66.2	302.8
228	12.11	2.29	74.0	0.56	2.03	20.6	17.2	84.0	342.1	
231	9.64	2.09	85.8	0.64	1.93	21.9	20.3	73.4	303.4	
234	8.00	1.79	81.3	0.64	1.97	19.0	17.1	66.0	272.1	
239	9.46	1.85	78.3	0.66	1.90	19.0	15.9	69.3	263.1	
240	9.11	1.81	76.4	0.55	1.93	14.7	17.7	68.4	285.9	
246	9.40	3.06	89.9	0.41	2.09	19.6	13.9	75.2	321.2	
247	8.95	1.68	72.3	0.64	1.99	17.1	16.5	83.8	287.2	
249	11.70	2.03	74.9	0.77	1.94	22.7	25.7	74.3	319.7	
253	8.12	1.62	76.3	0.42	1.86	15.4	14.6	67.5	242.3	
255	8.85	1.93	102.0	0.52	1.90	16.3	13.1	77.4	284.0	
257	11.49	2.00	85.2	0.65	2.06	19.5	18.1	74.8	336.0	
259	10.08	1.98	73.4	0.67	1.84	15.7	17.5	60.6	283.8	

**Addendum 6-2. Organ weights of female offspring at 3 months after birth - individual values**  
continued

Exp.group ( $\mu$ g/kg/day)	Animal No.	Liver (g/100g)	Kidney (g/100g)	Ovary (mg/100g)	Uterus (g/100g)	Brain (g/100g)	Pituitary (mg/100g)	Thyroid (mg/100g)	Adrenal (mg/100g)	Body weight (g)
	103	3.90	0.81	47.3	0.26	0.73	7.9	9.9	28.6	258.0
	106	3.20	0.60	23.7	0.24	0.70	6.9	6.2	25.2	287.2
	108	3.29	0.59	28.9	0.20	0.67	6.7	6.8	20.1	299.5
	113	2.97	0.62	29.2	0.22	0.65	5.1	7.9	21.8	292.9
	116	3.64	0.71	24.8	0.21	0.68	6.2	7.4	30.6	286.6
	119	3.69	0.67	32.4	0.21	0.67	7.2	7.5	23.8	307.8
	122	3.27	0.71	26.8	0.19	0.64	6.0	9.1	22.1	329.3
	126	3.19	0.78	31.1	0.27	0.73	5.0	8.7	22.7	282.2
	130	3.61	0.74	30.5	0.15	0.73	5.7	5.8	31.1	268.7
	132	3.18	0.64	27.4	0.15	0.68	5.7	6.4	20.5	299.1
	135	3.44	0.69	21.3	0.20	0.62	5.3	5.3	20.3	321.1
	136	3.14	0.68	26.6	0.23	0.67	7.0	6.3	26.1	297.3
	140	3.34	0.62	33.7	0.15	0.62	5.9	4.5	21.2	320.1
	141	3.66	0.71	26.8	0.24	0.78	7.0	9.3	29.1	256.1
	144	3.99	0.72	27.9	0.23	0.64	7.2	7.3	21.1	298.1
	148	3.25	0.68	26.2	0.18	0.58	6.0	5.8	19.4	326.8
	153	3.43	0.59	27.7	0.22	0.71	6.5	7.1	20.6	277.6
	156	3.68	0.68	26.4	0.14	0.61	5.9	10.4	18.7	325.7
	158	3.36	0.66	28.5	0.17	0.62	7.0	7.4	22.6	331.7
	161	3.22	0.66	26.1	0.19	0.57	4.8	9.1	21.3	361.9
	163	3.39	0.62	23.1	0.21	0.65	5.7	5.7	27.2	310.9
	168	3.23	0.62	26.3	0.24	0.67	5.9	7.2	27.9	291.9
	169	3.33	0.62	24.9	0.21	0.74	5.4	7.0	28.3	260.4
	174	3.47	0.61	20.5	0.14	0.65	7.0	7.7	23.9	297.5
	178	3.70	0.66	32.0	0.22	0.78	6.0	5.8	22.6	259.8
	179	3.28	0.63	23.0	0.22	0.66	5.2	6.9	20.9	295.7

**Addendum 6-2. Organ weights of female offspring at 3 months after birth - individual values**  
continued

Exp.group ( $\mu$ g/kg/day)	Animal No.	Liver (g/100g)	Kidney (g/100g)	Ovary (mg/100g)	Uterus (g/100g)	Brain (g/100g)	Pituitary (mg/100g)	Thyroid (mg/100g)	Adrenal (mg/100g)	Body weight (g)
5	183	3.60	0.65	27.2	0.19	0.60	6.4	8.1	21.2	327.4
	186	3.59	0.65	29.5	0.12	0.58	6.4	8.4	20.3	315.6
	187	3.39	0.62	36.5	0.15	0.67	5.8	6.0	26.6	298.5
	188	3.22	0.56	29.9	0.19	0.58	5.9	7.5	21.8	340.1
	192	3.52	0.70	28.9	0.19	0.69	6.5	6.7	29.7	276.2
	196	3.33	0.69	32.9	0.18	0.66	6.0	6.4	34.3	286.2
	197	3.22	0.67	25.8	0.21	0.62	5.9	7.3	25.7	308.7
	200	3.49	0.61	24.6	0.20	0.60	5.9	6.4	26.2	338.5
	203	2.77	0.66	30.2	0.19	0.69	5.6	6.3	25.6	302.7
	205	3.42	0.64	24.3	0.25	0.64	5.7	5.4	24.1	288.8
	207	3.23	0.66	30.7	0.22	0.61	6.1	7.4	16.6	309.5
	211	3.45	0.63	24.2	0.12	0.57	6.1	7.0	22.6	363.4
	215	3.22	0.63	29.4	0.17	0.65	5.2	6.6	25.3	307.9
	216	3.07	0.63	27.2	0.19	0.60	5.7	7.3	22.0	319.3
	221	3.17	0.66	28.5	0.24	0.76	7.0	7.3	28.1	266.9
222	3.43	0.72	21.2	0.17	0.71	6.6	5.8	27.0	267.3	
225	3.28	0.61	24.6	0.18	0.64	6.2	5.7	21.9	302.8	
228	3.54	0.67	21.6	0.16	0.59	6.0	5.0	24.6	342.1	
231	3.18	0.69	28.3	0.21	0.64	7.2	6.7	24.2	303.4	
234	2.94	0.66	29.9	0.24	0.72	7.0	6.3	24.3	272.1	
239	3.60	0.70	29.8	0.25	0.72	7.2	6.0	26.3	263.1	
240	3.19	0.63	26.7	0.19	0.68	5.1	6.2	23.9	285.9	
246	2.93	0.95	28.0	0.13	0.65	6.1	4.3	23.4	321.2	
247	3.12	0.58	25.2	0.22	0.69	6.0	5.7	29.2	287.2	
249	3.66	0.63	23.4	0.24	0.61	7.1	8.0	23.2	319.7	
253	3.35	0.67	31.5	0.17	0.77	6.4	6.0	27.9	242.3	
255	3.12	0.68	35.9	0.18	0.67	5.7	4.6	27.3	284.0	
257	3.42	0.60	25.4	0.19	0.61	5.8	5.4	22.3	336.0	
259	3.55	0.70	25.9	0.24	0.65	5.5	6.2	21.4	283.8	



**Addendum 6-3. Organ weights of female offspring at 7 months after birth - individual values**

Exp.group ( $\mu$ g/kg/day)	Animal No.	Liver (g)	Kidney (g)	Ovary (mg)	Uterus (g)	Brain (g)	Pituitary (mg)	Thyroid (mg)	Adrenal (mg)	Body weight (g)
	102	10.80	2.31	105.0	0.73	2.02	26.8	29.5	70.6	337.8
	107	12.41	2.19	61.5	0.92	1.99	36.3	27.8	92.4	413.8
	110	10.05	1.97	62.1	0.73	2.08	21.8	19.4	74.9	337.6
	115	10.25	2.16	73.7	0.74	2.14	25.1	23.6	68.3	342.3
	120	13.16	2.58	103.4	0.73	2.14	27.9	26.6	77.2	398.8
	121	12.01	2.58	74.6	0.91	2.14	27.2	24.4	63.6	386.7
	123	8.97	2.45	58.2	0.78	2.08	24.2	26.2	69.2	298.9
	127	10.04	2.02	70.9	0.50	2.10	15.8	18.8	53.9	347.1
	128	10.51	1.93	78.9	0.71	2.06	17.0	21.0	66.0	310.9
	134	12.72	2.66	93.4	0.83	2.10	21.5	28.5	74.5	426.3
	137	9.38	2.21	98.4	0.77	2.07	23.7	20.3	59.3	339.1
	139	13.27	2.32	83.5	0.83	2.04	27.9	24.9	81.4	390.4
	218	9.80	1.98	51.3	0.61	1.98	29.2	19.5	68.3	337.4
	219	8.38	1.76	71.9	0.75	2.10	20.3	19.6	71.1	325.0
	226	11.01	2.36	75.4	0.64	2.08	21.6	26.4	63.4	395.0
	227	8.27	1.97	61.7	0.62	1.96	16.4	24.9	55.5	328.0
	232	12.32	2.49	98.7	0.96	2.02	22.8	25.3	72.6	408.0
	233	9.96	2.19	88.6	0.80	2.03	26.4	19.5	62.2	345.0
	238	9.64	2.22	79.4	0.82	1.92	21.2	17.5	69.0	341.3
	241	9.53	1.85	53.1	0.60	1.99	24.7	23.6	60.7	313.0
	245	10.31	2.15	83.5	0.72	2.17	27.8	23.3	81.4	373.9
	251	11.43	1.86	73.0	0.79	1.95	25.9	30.4	67.6	362.0
	252	12.70	2.15	78.3	1.04	2.04	29.8	33.6	63.1	396.8
	258	16.57	2.69	50.3	0.92	1.91	32.7	40.2	65.5	536.0

**Addendum 6-3. Organ weights of female offspring at 7 months after birth - individual values**  
continued

Exp.group ( $\mu$ g/kg/day)	Animal No.	Liver (g/100g)	Kidney (g/100g)	Ovary (mg/100g)	Uterus (g/100g)	Brain (g/100g)	Pituitary (mg/100g)	Thyroid (mg/100g)	Adrenal (mg/100g)	Body weight (g)
	102	3.20	0.68	31.1	0.22	0.60	7.9	8.7	20.9	337.8
	107	3.00	0.53	14.9	0.22	0.48	8.8	6.7	22.3	413.8
	110	2.98	0.58	18.4	0.22	0.62	6.5	5.7	22.2	337.6
	115	2.99	0.63	21.5	0.22	0.63	7.3	6.9	20.0	342.3
	120	3.30	0.65	25.9	0.18	0.54	7.0	6.7	19.4	398.8
	121	3.11	0.67	19.3	0.24	0.55	7.0	6.3	16.4	386.7
	123	3.00	0.82	19.5	0.26	0.70	8.1	8.8	23.2	298.9
	127	2.89	0.58	20.4	0.14	0.61	4.6	5.4	15.5	347.1
	128	3.38	0.62	25.4	0.23	0.66	5.5	6.8	21.2	310.9
	134	2.98	0.62	21.9	0.19	0.49	5.0	6.7	17.5	426.3
	137	2.77	0.65	29.0	0.23	0.61	7.0	6.0	17.5	339.1
	139	3.40	0.59	21.4	0.21	0.52	7.1	6.4	20.9	390.4
	218	2.90	0.59	15.2	0.18	0.59	8.7	5.8	20.2	337.4
	219	2.58	0.54	22.1	0.23	0.65	6.2	6.0	21.9	325.0
	226	2.79	0.60	19.1	0.16	0.53	5.5	6.7	16.1	395.0
	227	2.52	0.60	18.8	0.19	0.60	5.0	7.6	16.9	328.0
	232	3.02	0.61	24.2	0.24	0.50	5.6	6.2	17.8	408.0
	233	2.89	0.63	25.7	0.23	0.59	7.7	5.7	18.0	345.0
	238	2.82	0.65	23.3	0.24	0.56	6.2	5.1	20.2	341.3
	241	3.04	0.59	17.0	0.19	0.64	7.9	7.5	19.4	313.0
	245	2.76	0.58	22.3	0.19	0.58	7.4	6.2	21.8	373.9
	251	3.16	0.51	20.2	0.22	0.54	7.2	8.4	18.7	362.0
	252	3.20	0.54	19.7	0.26	0.51	7.5	8.5	15.9	396.8
	258	3.09	0.50	9.4	0.17	0.36	6.1	7.5	12.2	536.0

**Addendum 6-4. Organ weights of male offspring at 12 months after birth - individual values**

Exp.group ( $\mu$ g/kg/day)	Animal No.	Liver (g)	Kidney (g)	Testis (g)	Epididymis (g)	Ventral prostate (g)	Seminal vesicle (g)	La-bc muscles (mg)	Brain (g)	Pituitary (mg)	Thyroid (mg)	Adrenal (mg)	Body weight (g)
	501	26.57	4.03	4.31	1.56	0.33	1.99	1310.0	2.23	17.7	45.3	46.2	785.6
	502	23.39	3.73	3.83	1.34	0.46	2.34	1340.0	2.25	17.5	48.3	47.3	661.8
	503	22.63	3.62	3.94	1.53	0.70	1.98	1470.0	2.32	13.8	34.5	56.1	684.4
	504	20.90	4.07	4.53	1.69	0.62	2.17	1620.0	2.32	17.3	41.5	70.6	877.7
	505	30.09	4.79	4.02	1.72	0.53	2.10	1140.0	2.32	17.6	44.3	48.9	1029.5
	506	26.86	5.12	3.95	1.85	0.65	2.52	1310.0	2.33	22.0	51.7	57.1	915.1
	508	21.48	4.87	3.65	1.31	0.54	1.99	1090.0	2.28	15.8	34.0	55.5	759.3
	509	24.39	4.29	4.05	1.63	0.45	2.11	1680.0	2.47	18.5	37.8	55.8	768.7
	510	24.04	4.82	3.92	1.42	0.64	2.92	1520.0	2.39	17.7	33.5	43.8	766.7
	511	28.44	5.14	3.69	1.49	0.89	2.08	1520.0	2.41	17.6	45.1	69.0	790.2
	512	22.47	4.46	4.25	1.52	0.66	2.18	1420.0	2.45	16.8	29.0	51.1	802.4
	513	29.57	4.20	3.28	1.32	0.50	1.85	1420.0	2.32	17.8	36.1	48.4	772.3
	514	26.57	4.28	4.38	1.85	0.80	2.86	1730.0	2.44	20.6	40.4	57.0	752.7
	515	20.76	3.97	3.58	1.22	0.70	2.04	1430.0	2.24	17.3	33.3	46.3	771.5
	516	21.60	4.46	4.72	1.22	0.61	1.79	1520.0	2.26	16.3	37.8	47.6	791.9
	517	21.20	4.40	4.72	1.58	0.61	2.19	1260.0	2.32	17.8	39.4	64.3	727.4
	518	17.94	4.62	4.16	1.56	0.83	2.32	1310.0	2.44	16.6	39.1	60.7	700.3
	519	22.41	3.93	3.61	1.28	0.91	2.26	1380.0	2.30	17.4	34.2	52.4	742.9
	520	21.23	3.82	3.84	1.47	0.64	2.23	1270.0	2.40	17.3	38.3	42.8	797.0
	521	30.86	4.92	4.18	1.90	1.29	2.49	1410.0	2.36	20.1	37.9	69.1	1003.7
	522	21.02	3.25	3.71	1.45	0.72	2.14	1430.0	2.20	14.2	29.4	43.4	658.5
	523	27.28	3.87	3.94	1.38	0.43	1.73	880.0	2.28	13.3	50.9	55.1	889.2
	524	22.97	3.59	3.97	1.61	0.50	2.20	1160.0	2.28	15.9	64.9	42.5	782.0
	525	21.99	3.95	3.45	1.47	0.69	2.46	1640.0	2.14	14.8	46.7	55.5	722.4
	526	24.14	4.47	3.82	1.66	0.38	2.97	1310.0	2.29	18.4	55.7	73.1	780.9
	527	26.88	4.31	3.79	1.50	0.35	2.03	1170.0	2.43	18.9	38.9	61.2	769.9
	528	19.17	3.60	3.38	1.27	0.73	2.05	1680.0	2.19	17.3	30.3	61.1	682.2
	529	25.46	4.29	4.12	1.55	0.44	1.59	1240.0	2.37	18.9	42.1	47.9	793.9
	530	23.48	3.92	3.85	1.54	0.74	1.67	1130.0	2.41	19.1	33.1	60.4	747.7
	531	17.71	3.27	3.95	1.58	0.36	1.69	1560.0	2.22	13.0	27.6	41.7	607.6
	532	22.59	3.52	3.88	1.55	0.64	1.71	1370.0	2.38	14.6	28.4	55.9	735.6

Vehicle control

0.5

**Addendum 6-4. Organ weights of male offspring at 12 months after birth - individual values continued**

Exp.group ( $\mu$ g/kg/day)	Animal No.	Liver (g)	Kidney (g)	Testis (g)	Epididymis (g)	Ventral prostate (g)	Seminal vesicle (g)	La-bc muscles (mg)	Brain (g)	Pituitary (mg)	Thyroid (mg)	Adrenal (mg)	Body weight (g)	
5	533	21.72	3.83	4.25	1.66	0.55	2.46	1480.0	2.22	15.9	49.8	58.1	753.6	
	534	26.97	3.84	3.63	1.41	0.53	2.41	1040.0	2.24	16.2	45.1	61.1	819.6	
	535	26.21	4.37	4.28	1.65	0.66	2.28	1390.0	2.37	13.4	37.8	50.6	788.2	
	536	23.54	4.23	4.46	1.65	0.48	1.80	1530.0	2.45	15.3	39.2	60.4	806.1	
	537	25.89	4.60	3.99	1.44	0.23	1.63	1380.0	2.24	15.4	38.0	45.1	807.8	
	538	23.24	4.63	4.88	1.75	0.51	1.29	1220.0	2.44	15.7	41.0	49.8	823.5	
	539	17.26	3.75	4.57	1.65	0.56	1.59	1200.0	2.33	14.9	33.8	55.0	591.8	
	540	16.89	3.81	4.01	1.44	0.90	2.28	1740.0	2.40	17.2	41.9	46.9	631.1	
	541	27.73	4.16	4.86	1.94	0.42	2.09	1490.0	2.40	17.7	34.3	65.4	840.0	
	542	26.21	5.23	4.89	1.63	0.74	2.22	1350.0	2.42	15.3	46.7	68.6	835.2	
	543	24.60	4.35	3.82	1.43	0.27	1.62	1480.0	2.21	15.9	32.6	54.7	882.3	
	544	21.07	3.77	4.06	1.51	0.39	1.54	960.0	2.26	14.3	35.9	55.5	782.4	
	545	29.22	4.80	4.14	1.59	0.69	2.58	1660.0	2.24	16.8	58.1	55.2	814.5	
	546	27.72	5.12	4.23	1.72	0.50	1.88	1810.0	2.33	20.7	51.2	61.5	921.1	
	50	547	22.38	3.95	4.19	1.59	0.57	2.28	1340.0	2.27	15.2	33.8	56.9	747.5
		548	23.18	3.84	3.89	1.57	0.50	2.46	1280.0	2.33	16.7	49.4	61.9	824.1
549		23.16	3.74	3.37	1.33	0.44	2.12	1110.0	2.23	15.5	36.4	63.5	823.1	
550		19.31	4.05	3.31	1.19	0.81	2.20	1140.0	2.36	15.9	40.9	56.2	718.2	
551		27.37	4.07	3.99	1.40	1.09	2.01	1190.0	2.48	19.1	38.1	72.1	887.0	
552		25.16	4.40	3.64	1.37	0.93	2.18	1230.0	2.33	18.4	50.1	55.0	850.1	
553		19.52	3.92	3.83	1.34	0.64	1.87	1180.0	2.32	16.7	28.1	60.8	749.3	
554		24.05	4.28	4.14	1.73	0.60	2.00	1460.0	2.29	19.1	29.1	55.9	776.7	
555		23.53	4.12	3.66	1.41	0.49	2.08	1660.0	2.16	21.7	42.2	49.9	874.5	
556		26.10	4.35	3.91	1.52	0.55	1.75	1590.0	2.29	17.5	40.3	60.5	907.7	
557		19.94	3.65	4.02	1.32	0.49	1.59	1210.0	2.51	16.4	33.0	53.6	658.5	
558		22.16	4.61	4.70	1.35	0.31	1.71	830.0	2.51	24.9	37.1	69.0	853.0	
559		27.86	4.35	3.69	1.56	0.76	2.17	1740.0	2.33	24.9	54.6	50.5	884.6	
560		20.45	3.77	3.65	1.59	0.74	3.24	1830.0	2.45	17.9	66.4	47.2	759.2	
561		33.04	4.89	4.24	1.86	0.41	2.75	1630.0	2.33	17.3	52.8	149.1	833.4	
562		16.82	3.60	3.19	1.17	0.90	2.29	1420.0	2.33	15.3	40.1	59.6	642.8	
563	21.94	4.44	4.04	1.72	0.53	2.06	1480.0	2.29	17.7	36.6	52.0	713.1		
564	21.54	4.28	4.05	1.59	0.43	1.95	1260.0	2.23	16.5	45.8	43.7	808.8		

**Addendum 6-4. Organ weights of male offspring at 12 months after birth - individual values**

Exp.group ( $\mu$ g/kg/day)	Animal No.	Liver (g/100g)	Kidney (g/100g)	Testis (g/100g)	Epididymis (g/100g)	Ventral		Seminal vesicle (g/100g)	La-bc muscles (mg/100g)	Brain (g/100g)	Pituitary (mg/100g)	Thyroid (mg/100g)	Adrenal (mg/100g)	Body weight (g)
						prostate (g/100g)	prostate (g/100g)							
	501	3.38	0.51	0.55	0.20	0.04	0.25	166.8	0.28	2.3	5.8	5.9	785.6	
	502	3.53	0.56	0.58	0.20	0.07	0.35	202.5	0.34	2.6	7.3	7.1	661.8	
	503	3.31	0.53	0.58	0.22	0.10	0.29	214.8	0.34	2.0	5.0	8.2	684.4	
	504	2.38	0.46	0.52	0.19	0.07	0.25	184.6	0.26	2.0	4.7	8.0	877.7	
	505	2.92	0.47	0.39	0.17	0.05	0.20	110.7	0.23	1.7	4.3	4.7	1029.5	
	506	2.94	0.56	0.43	0.20	0.07	0.28	143.2	0.25	2.4	5.6	6.2	915.1	
	508	2.83	0.64	0.48	0.17	0.07	0.26	143.6	0.30	2.1	4.5	7.3	759.3	
	509	3.17	0.56	0.53	0.21	0.06	0.27	218.6	0.32	2.4	4.9	7.3	768.7	
	510	3.14	0.63	0.51	0.19	0.08	0.38	198.3	0.31	2.3	4.4	5.7	766.7	
	511	3.60	0.65	0.47	0.19	0.11	0.26	192.4	0.30	2.2	5.7	8.7	790.2	
	512	2.80	0.56	0.53	0.19	0.08	0.27	177.0	0.31	2.1	3.6	6.4	802.4	
	513	3.83	0.54	0.42	0.17	0.06	0.24	183.9	0.30	2.3	4.7	6.3	772.3	
	514	3.53	0.57	0.58	0.25	0.11	0.38	229.8	0.32	2.7	5.4	7.6	752.7	
	515	2.69	0.51	0.46	0.16	0.09	0.26	185.4	0.29	2.2	4.3	6.0	771.5	
	516	2.73	0.56	0.60	0.15	0.08	0.23	191.9	0.29	2.1	4.8	6.0	791.9	
	517	2.91	0.60	0.53	0.22	0.08	0.30	173.2	0.32	2.4	5.4	8.8	727.4	
	518	2.56	0.66	0.59	0.22	0.12	0.33	187.1	0.35	2.4	5.6	8.7	700.3	
	519	3.02	0.53	0.49	0.17	0.12	0.30	185.8	0.31	2.3	4.6	7.1	742.9	
	520	2.66	0.48	0.48	0.18	0.08	0.28	159.3	0.30	2.2	4.8	5.4	797.0	
	521	3.07	0.49	0.42	0.19	0.13	0.25	140.5	0.24	2.0	3.8	6.9	1003.7	
	522	3.19	0.49	0.56	0.22	0.11	0.32	217.2	0.33	2.2	4.5	6.6	658.5	
	523	3.07	0.44	0.44	0.16	0.05	0.19	99.0	0.26	1.5	5.7	6.2	889.2	
	524	2.94	0.46	0.51	0.21	0.06	0.28	148.3	0.29	2.0	8.3	5.4	782.0	
	525	3.04	0.55	0.48	0.20	0.10	0.34	227.0	0.30	2.0	6.5	7.7	722.4	
	526	3.09	0.57	0.49	0.21	0.05	0.38	167.8	0.29	2.4	7.1	9.4	780.9	
	527	3.49	0.56	0.49	0.19	0.05	0.26	152.0	0.32	2.5	5.1	7.9	769.9	
	528	2.81	0.53	0.50	0.19	0.11	0.30	246.3	0.32	2.5	4.4	9.0	682.2	
	529	3.21	0.54	0.52	0.20	0.06	0.20	156.2	0.30	2.4	5.3	6.0	793.9	
	530	3.14	0.52	0.51	0.21	0.10	0.22	151.1	0.32	2.6	4.4	8.1	747.7	
	531	2.91	0.54	0.65	0.26	0.06	0.28	256.7	0.37	2.1	4.5	6.9	607.6	
	532	3.07	0.48	0.53	0.21	0.09	0.23	186.2	0.32	2.0	3.9	7.6	735.6	

**Addendum 6-4. Organ weights of male offspring at 12 months after birth - individual values**  
continued

Exp.group ( $\mu$ g/kg/day)	Animal No.	Liver (g/100g)	Kidney (g/100g)	Testis (g/100g)	Epididymis (g/100g)	Ventral prostate (g/100g)	Seminal vesicle (g/100g)	La-bc muscles (mg/100g)	Brain (g/100g)	Pituitary (mg/100g)	Thyroid (mg/100g)	Adrenal (mg/100g)	Body weight (g)
5	533	2.88	0.51	0.56	0.22	0.07	0.33	196.4	0.29	2.1	6.6	7.7	753.6
	534	3.29	0.47	0.44	0.17	0.06	0.29	126.9	0.27	2.0	5.5	7.5	819.6
	535	3.33	0.55	0.54	0.21	0.08	0.29	176.4	0.30	1.7	4.8	6.4	788.2
	536	2.92	0.52	0.55	0.20	0.06	0.22	189.8	0.30	1.9	4.9	7.5	806.1
	537	3.21	0.57	0.49	0.18	0.03	0.20	170.8	0.28	1.9	4.7	5.6	807.8
	538	2.82	0.56	0.59	0.21	0.06	0.16	148.1	0.30	1.9	5.0	6.0	823.5
	539	2.92	0.63	0.77	0.28	0.09	0.27	202.8	0.39	2.5	5.7	9.3	591.8
	540	2.68	0.60	0.64	0.23	0.14	0.36	275.7	0.38	2.7	6.6	7.4	631.1
	541	3.30	0.50	0.58	0.23	0.05	0.25	177.4	0.29	2.1	4.1	7.8	840.0
	542	3.14	0.63	0.59	0.20	0.09	0.27	161.6	0.29	1.8	5.6	8.2	835.2
	543	2.79	0.49	0.43	0.16	0.03	0.18	167.7	0.25	1.8	3.7	6.2	882.3
	544	2.69	0.48	0.52	0.19	0.05	0.20	122.7	0.29	1.8	4.6	7.1	782.4
	545	3.59	0.59	0.51	0.20	0.08	0.32	203.8	0.28	2.1	7.1	6.8	814.5
	546	3.01	0.56	0.46	0.19	0.05	0.20	196.5	0.25	2.2	5.6	6.7	921.1
50	547	2.99	0.53	0.56	0.21	0.08	0.31	179.3	0.30	2.0	4.5	7.6	747.5
	548	2.81	0.47	0.47	0.19	0.06	0.30	155.3	0.28	2.0	6.0	7.5	824.1
	549	2.81	0.45	0.41	0.16	0.05	0.26	134.9	0.27	1.9	4.4	7.7	823.1
	550	2.69	0.56	0.46	0.17	0.11	0.31	158.7	0.33	2.2	5.7	7.8	718.2
	551	3.09	0.46	0.45	0.16	0.12	0.23	134.2	0.28	2.2	4.3	8.1	887.0
	552	2.96	0.52	0.43	0.16	0.11	0.26	144.7	0.27	2.2	5.9	6.5	850.1
	553	2.61	0.52	0.51	0.18	0.09	0.25	157.5	0.31	2.2	3.8	8.1	749.3
	554	3.10	0.55	0.53	0.22	0.08	0.26	188.0	0.29	2.5	3.7	7.2	776.7
	555	2.69	0.47	0.42	0.16	0.06	0.24	189.8	0.25	2.5	4.8	5.7	874.5
	556	2.88	0.48	0.43	0.17	0.06	0.19	175.2	0.25	1.9	4.4	6.7	907.7
	557	3.03	0.55	0.61	0.20	0.07	0.24	183.8	0.38	2.5	5.0	8.1	658.5
	558	2.60	0.54	0.55	0.16	0.04	0.20	97.3	0.29	2.9	4.3	8.1	853.0
	559	3.15	0.49	0.42	0.18	0.09	0.25	196.7	0.26	2.8	6.2	5.7	884.6
	560	2.69	0.50	0.48	0.21	0.10	0.43	241.0	0.32	2.4	8.6	6.2	759.2
561	3.96	0.59	0.51	0.22	0.05	0.33	195.6	0.28	2.1	6.3	17.9	833.4	
562	2.62	0.56	0.50	0.18	0.14	0.36	220.9	0.36	2.4	6.2	9.3	642.8	
563	3.08	0.62	0.57	0.24	0.07	0.29	207.5	0.32	2.5	5.1	7.3	713.1	
564	2.66	0.53	0.50	0.20	0.05	0.24	155.8	0.28	2.0	5.7	5.4	808.8	

**Addendum 6-5. Organ weights of female offspring at 12 months after birth - individual values**

Exp.group ( $\mu$ g/kg/day)	Animal No.	Liver (g)	Kidney (g)	Ovary (mg)	Uterus (g)	Brain (g)	Pituitary (mg)	Thyroid (mg)	Adrenal (mg)	Body weight (g)
	101	13.49	2.45	134.5	0.66	2.05	28.8	46.8	96.3	453.7
	104	14.37	2.97	67.2	0.98	2.12	67.7	29.6	118.0	437.9
	105	11.72	2.33	68.2	0.89	2.06	25.1	30.5	89.1	452.7
	109	11.62	2.13	62.3	0.97	2.04	33.0	26.6	82.1	456.7
	111	16.51	3.11	51.3	0.96	2.06	36.5	35.0	84.1	486.6
	112	12.42	2.77	78.6	1.17	2.00	25.0	26.3	75.4	441.4
	114	14.55	2.92	36.0	0.91	1.97	35.9	30.0	68.3	503.7
	117	13.66	2.83	55.4	0.90	2.14	45.0	26.1	76.1	416.4
	118	12.42	2.57	102.8	0.47	2.12	26.1	18.8	63.5	449.1
	124	11.75	2.51	47.1	0.91	2.13	25.7	32.2	122.2	400.4
	125	13.16	2.78	52.7	0.85	2.14	50.4	42.3	85.6	491.4
	129	10.76	2.27	49.2	0.71	2.07	36.5	21.9	75.1	340.5
	131	17.67	2.86	124.4	0.37	2.08	41.6	32.0	76.4	595.7
	133	12.01	2.80	77.2	0.82	2.02	25.5	32.9	76.4	423.9
	138	9.52	2.36	121.3	0.81	2.05	23.1	27.6	64.2	413.5
	143 a)	13.19	2.66	117.2	0.74	2.15	30.0	25.5	75.0	444.4
	145	13.99	2.39	138.7	0.62	2.00	27.5	28.5	123.4	526.0
	146	13.01	2.21	43.9	1.14	1.93	41.2	22.0	76.1	446.1
	147	17.21	2.47	45.5	0.57	1.94	36.3	31.5	79.6	565.1
	149	13.76	2.98	62.2	1.13	2.04	52.1	28.8	79.1	469.4
	150	13.16	2.37	113.1	0.53	2.13	28.5	26.5	59.2	479.6
	151	17.27	2.74	59.5	1.13	2.12	36.7	32.9	61.7	593.4
	152	17.38	2.73	85.4	0.79	2.01	52.5	45.4	96.4	525.2
	154	10.28	2.52	53.7	0.92	2.09	145.1	50.5	78.1	419.3
	155	10.47	2.53	42.5	0.80	2.16	217.2	46.8	87.7	476.2
	157	14.94	2.70	59.9	0.84	2.02	34.7	48.6	84.3	532.4
	159	10.76	2.47	70.8	1.00	2.18	42.9	33.8	87.5	435.6
	160	11.50	2.50	50.2	0.95	2.01	33.5	35.0	62.1	434.6
	162	13.77	2.82	75.7	0.96	2.10	34.0	36.1	73.0	539.6
	164	12.87	2.29	104.1	0.87	2.03	38.0	19.3	99.6	469.4
	165	12.94	2.72	133.0	0.73	2.22	33.3	28.7	82.0	475.8
	166	10.90	2.21	55.6	0.73	2.00	29.1	22.2	93.1	409.0
	167	10.04	2.11	62.6	0.95	1.97	29.7	23.7	92.9	361.7
	170	14.75	2.72	50.7	0.87	2.03	45.3	26.4	100.0	490.9
	171	12.70	2.92	70.9	0.94	2.09	40.6	31.4	118.9	469.3
	172	12.15	2.44	38.1	0.80	1.96	49.4	34.2	94.7	422.8
	173	15.08	2.71	39.5	0.78	1.97	47.1	38.9	91.0	592.6
	175	11.44	2.22	72.0	0.75	1.95	21.2	24.4	56.9	416.6
	176	11.90	2.34	54.9	1.00	2.00	29.7	17.2	70.2	423.4
	177	14.15	2.50	48.8	1.01	2.03	35.5	20.0	72.1	444.5
	180	12.53	2.60	56.2	0.83	2.08	39.0	21.0	74.1	451.9

a) the animal was dead at 11 months after birth

**Addendum 6-5. Organ weights of female offspring at 12 months after birth - individual values**  
**continued**

Exp.group ( $\mu$ g/kg/day)	Animal No.	Liver (g)	Kidney (g)	Ovary (mg)	Uterus (g)	Brain (g)	Pituitary (mg)	Thyroid (mg)	Adrenal (mg)	Body weight (g)
5	181	10.65	2.28	59.8	0.78	2.03	163.4	40.6	74.3	435.1
	182	9.90	2.19	98.1	0.76	1.94	24.8	28.7	70.7	394.7
	184	12.93	2.38	111.5	0.62	1.99	24.0	37.0	87.4	467.2
	185	6.50	1.91	42.6	0.39	2.02	521.8	22.7	86.2	241.2
	189	14.03	2.59	58.0	1.29	2.10	36.2	25.7	90.3	468.6
	190	12.10	2.46	132.3	0.70	2.16	27.4	32.5	78.7	504.3
	191	14.91	2.32	55.4	0.74	2.17	47.1	34.0	99.3	536.7
	193	13.25	2.72	74.9	0.93	2.06	54.6	36.3	79.6	457.6
	194	13.57	2.87	71.2	0.92	2.01	68.7	37.2	80.3	471.3
	195	11.57	2.33	129.2	0.67	2.22	29.1	36.0	83.9	412.9
	198	12.77	2.65	103.5	0.56	2.05	24.7	34.1	113.2	458.3
	199	11.90	2.59	88.3	1.08	2.13	22.3	38.4	91.5	453.9
	201	19.89	3.04	115.8	0.69	2.15	30.0	35.1	111.4	634.1
	202	14.76	2.83	91.3	0.98	2.28	30.7	29.3	96.0	543.9
	204	15.73	3.14	59.3	1.09	2.12	39.7	27.6	85.7	531.5
	206	10.41	2.73	60.4	0.93	1.95	29.2	22.9	101.1	375.7
	208	13.16	2.68	68.5	1.07	2.06	44.5	23.6	108.6	479.2
	209	13.38	2.49	87.9	0.63	1.99	26.3	21.9	68.0	485.4
	210	13.16	2.55	62.6	1.06	2.09	35.5	44.6	88.2	495.2
	212	10.49	2.13	54.3	0.80	2.07	27.1	29.4	72.3	367.6
	213	11.56	2.25	83.6	0.60	2.08	20.8	21.8	68.3	411.4
	214	14.01	2.64	120.0	0.70	2.08	25.7	46.1	102.3	630.1
	217	12.94	2.51	67.8	0.95	2.18	52.5	30.9	116.0	393.4
	220	10.56	2.45	53.8	0.94	2.00	32.9	22.4	76.1	383.8
	223	13.27	2.60	69.8	1.00	2.04	42.4	30.1	82.1	425.4
	224	11.79	2.62	48.0	0.85	2.14	31.5	25.6	97.6	435.0
229	16.06	3.05	55.2	0.76	2.24	45.6	31.6	94.7	565.3	
230	13.28	2.52	41.0	0.84	2.02	34.0	20.8	81.0	477.8	
235	14.04	2.78	113.9	0.58	2.05	27.5	28.8	70.8	428.0	
236	12.61	2.84	70.0	0.90	1.93	43.0	22.9	90.2	396.1	
237	13.38	2.56	58.0	1.02	1.94	30.9	26.8	106.3	431.7	
242	10.26	2.13	67.6	1.02	2.08	20.8	26.5	65.9	372.8	
243	14.24	2.69	80.5	0.87	2.29	43.7	21.0	96.5	438.1	
244	11.03	2.60	151.7	0.69	2.39	34.9	26.4	103.7	433.0	
248	14.65	2.53	59.2	1.25	2.09	41.8	37.0	94.7	471.9	
250	11.81	2.58	51.2	0.88	1.99	35.4	26.2	69.4	418.9	
254	13.25	2.31	51.7	0.87	2.04	36.3	23.7	92.5	482.1	
256	14.86	2.34	91.7	0.61	2.00	23.4	37.0	93.0	661.1	
260	13.95	2.69	70.2	0.85	2.11	25.8	37.3	63.0	538.3	
261	12.78	2.45	43.0	0.99	2.07	26.6	32.7	55.0	510.2	



**Addendum 6-5. Organ weights of female offspring at 12 months after birth - individual values**  
continued

Exp. group	Animal No.	Liver (g/100g)	Kidney (g/100g)	Ovary (mg/100g)	Uterus (g/100g)	Brain (g/100g)	Pituitary (mg/100g)	Thyroid (mg/100g)	Adrenal (mg/100g)	Body weight a) (g)
	101	2.97	0.54	29.6	0.15	0.45	6.3	10.3	21.2	453.7
	104	3.28	0.68	15.3	0.22	0.48	15.5	6.8	26.9	437.9
	105	2.59	0.51	15.1	0.20	0.46	5.5	6.7	19.7	452.7
	109	2.54	0.47	13.6	0.21	0.45	7.2	5.8	18.0	456.7
	111	3.39	0.64	10.5	0.20	0.42	7.5	7.2	17.3	486.6
	112	2.81	0.63	17.8	0.27	0.45	5.7	6.0	17.1	441.4
	114	2.89	0.58	7.1	0.18	0.39	7.1	6.0	13.6	503.7
	117	3.28	0.68	13.3	0.22	0.51	10.8	6.3	18.3	416.4
	118	2.77	0.57	22.9	0.10	0.47	5.8	4.2	14.1	449.1
	124	2.93	0.63	11.8	0.23	0.53	6.4	8.0	30.5	400.4
	125	2.68	0.57	10.7	0.17	0.44	10.3	8.6	17.4	491.4
	129	3.16	0.67	14.4	0.21	0.61	10.7	6.4	22.1	340.5
	131	2.97	0.48	20.9	0.06	0.35	7.0	5.4	12.8	595.7
	133	2.83	0.66	18.2	0.19	0.48	6.0	7.8	18.0	423.9
	138	2.30	0.57	29.3	0.20	0.50	5.6	6.7	15.5	413.5
	143 a)	2.97	0.60	26.4	0.17	0.48	6.8	5.7	16.9	444.4
	145	2.66	0.45	26.4	0.12	0.38	5.2	5.4	23.5	526.0
	146	2.92	0.50	9.8	0.26	0.43	9.2	4.9	17.1	446.1
	147	3.05	0.44	8.1	0.10	0.34	6.4	5.6	14.1	565.1
	149	2.93	0.63	13.3	0.24	0.43	11.1	6.1	16.9	469.4
	150	2.74	0.49	23.6	0.11	0.44	5.9	5.5	12.3	479.6
	151	2.91	0.46	10.0	0.19	0.36	6.2	5.5	10.4	593.4
	152	3.31	0.52	16.3	0.15	0.38	10.0	8.6	18.4	525.2
	154	2.45	0.60	12.8	0.22	0.50	34.6	12.0	18.6	419.3
	155	2.20	0.53	8.9	0.17	0.45	45.6	9.8	18.4	476.2
	157	2.81	0.51	11.3	0.16	0.38	6.5	9.1	15.8	532.4
	159	2.47	0.57	16.3	0.23	0.50	9.8	7.8	20.1	435.6
	160	2.65	0.58	11.6	0.22	0.46	7.7	8.1	14.3	434.6
	162	2.55	0.52	14.0	0.18	0.39	6.3	6.7	13.5	539.6
	164	2.74	0.49	22.2	0.19	0.43	8.1	4.1	21.2	469.4
0.5	165	2.72	0.57	28.0	0.15	0.47	7.0	6.0	17.2	475.8
	166	2.67	0.54	13.6	0.18	0.49	7.1	5.4	22.8	409.0
	167	2.78	0.58	17.3	0.26	0.54	8.2	6.6	25.7	361.7
	170	3.00	0.55	10.3	0.18	0.41	9.2	5.4	20.4	490.9
	171	2.71	0.62	15.1	0.20	0.45	8.7	6.7	25.3	469.3
	172	2.87	0.58	9.0	0.19	0.46	11.7	8.1	22.4	422.8
	173	2.54	0.46	6.7	0.13	0.33	7.9	6.6	15.4	592.6
	175	2.75	0.53	17.3	0.18	0.47	5.1	5.9	13.7	416.6
	176	2.81	0.55	13.0	0.24	0.47	7.0	4.1	16.6	423.4
	177	3.18	0.56	11.0	0.23	0.46	8.0	4.5	16.2	444.5
	180	2.77	0.58	12.4	0.18	0.46	8.6	4.6	16.4	451.9

a) the animal was dead at 11 months after birth

**Addendum 6-5. Organ weights of female offspring at 12 months after birth - individual values**  
**continued**

Exp.group	Animal No.	Liver (g/100g)	Kidney (g/100g)	Ovary (mg/100g)	Uterus (g/100g)	Brain (g/100g)	Pituitary (mg/100g)	Thyroid (mg/100g)	Adrenal (mg/100g)	Body weight a) (g)
5	181	2.45	0.52	13.7	0.18	0.47	37.6	9.3	17.1	435.1
	182	2.51	0.55	24.9	0.19	0.49	6.3	7.3	17.9	394.7
	184	2.77	0.51	23.9	0.13	0.43	5.1	7.9	18.7	467.2
	185	2.69	0.79	17.7	0.16	0.84	216.3	9.4	35.7	241.2
	189	2.99	0.55	12.4	0.28	0.45	7.7	5.5	19.3	468.6
	190	2.40	0.49	26.2	0.14	0.43	5.4	6.4	15.6	504.3
	191	2.78	0.53	10.3	0.14	0.40	8.8	6.3	18.5	536.7
	193	2.90	0.59	16.4	0.20	0.45	11.9	7.9	17.4	457.6
	194	2.88	0.61	15.1	0.20	0.43	14.6	7.9	17.0	471.3
	195	2.80	0.56	31.3	0.16	0.54	7.0	8.7	20.3	412.9
	198	2.79	0.58	22.6	0.12	0.45	5.4	7.4	24.7	458.3
	199	2.62	0.57	19.5	0.24	0.47	4.9	8.5	20.2	453.9
	201	3.14	0.48	18.3	0.11	0.34	4.7	5.5	17.6	634.1
	202	2.71	0.52	16.8	0.18	0.42	5.6	5.4	17.7	543.9
	204	2.96	0.59	11.2	0.21	0.40	7.5	5.2	16.1	531.5
	206	2.77	0.73	16.1	0.25	0.52	7.8	6.1	26.9	375.7
	208	2.75	0.56	14.3	0.22	0.43	9.3	4.9	22.7	479.2
	209	2.76	0.51	18.1	0.13	0.41	5.4	4.5	14.0	485.4
	210	2.66	0.51	12.6	0.21	0.42	7.2	9.0	17.8	495.2
	212	2.85	0.58	14.8	0.22	0.56	7.4	8.0	19.7	367.6
	213	2.81	0.55	20.3	0.15	0.51	5.1	5.3	16.6	411.4
	214	2.22	0.42	19.0	0.11	0.33	4.1	7.3	16.2	630.1
	217	3.29	0.64	17.2	0.24	0.55	13.3	7.9	29.5	393.4
	220	2.75	0.64	14.0	0.24	0.52	8.6	5.8	19.8	383.8
	223	3.12	0.61	16.4	0.24	0.48	10.0	7.1	19.3	425.4
	224	2.71	0.60	11.0	0.20	0.49	7.2	5.9	22.4	435.0
229	2.84	0.54	9.8	0.13	0.40	8.1	5.6	16.8	565.3	
230	2.78	0.53	8.6	0.18	0.42	7.1	4.4	17.0	477.8	
235	3.28	0.65	26.6	0.14	0.48	6.4	6.7	16.5	428.0	
236	3.18	0.72	17.7	0.23	0.49	10.9	5.8	22.8	396.1	
237	3.10	0.59	13.4	0.24	0.45	7.2	6.2	24.6	431.7	
242	2.75	0.57	18.1	0.27	0.56	5.6	7.1	17.7	372.8	
243	3.25	0.61	18.4	0.20	0.52	10.0	4.8	22.0	438.1	
244	2.55	0.60	35.0	0.16	0.55	8.1	6.1	23.9	433.0	
248	3.10	0.54	12.5	0.26	0.44	8.9	7.8	20.1	471.9	
250	2.82	0.62	12.2	0.21	0.48	8.5	6.3	16.6	418.9	
254	2.75	0.48	10.7	0.18	0.42	7.5	4.9	19.2	482.1	
256	2.25	0.35	13.9	0.09	0.30	3.5	5.6	14.1	661.1	
260	2.59	0.50	13.0	0.16	0.39	4.8	6.9	11.7	538.3	
261	2.50	0.48	8.4	0.19	0.41	5.2	6.4	10.8	510.2	

**Addendum 7-1. Macroscopic examinations of dams - individual findings**

Sex	Exp.group	Animal No.	Fate	Macroscopic findings
		1	ta	No abnormalities detected
		2	ta	No abnormalities detected
		3	ta	No abnormalities detected
		4	ta	No abnormalities detected
		5	ta	No abnormalities detected
Female	Vehicle control	6	ta	No abnormalities detected
		7	ta	No abnormalities detected
		8	ta	No abnormalities detected
		9	ta	No abnormalities detected
		10	ta	No abnormalities detected

ta, terminal autopsy.

**Addendum 7-1. Macroscopic examinations of dams - individual findings**

continued

Sex	Exp.group (µg/kg/day)	Animal No.	Fate	Macroscopic findings
		11	ta	No abnormalities detected
		12	ta	No abnormalities detected
		13	fd	Glandular stomach Recessed region of mucosa (ϕ 2 mm) Adrenal Enlargement (bilateral)
		14	ta	No abnormalities detected
		15	ta	No abnormalities detected
		16	ta	No abnormalities detected
		17	fd	Trachea Whitish foamy substance in lumen Lung Dark reddish change Edematous change Foamy substance from cut surface Adrenal Enlargement (bilateral)
Female	0.5			
		18	ta	No abnormalities detected
		19	ia-pd	Kidney Pale (bilateral) Mammary gland Poorly developed Mammary gland Poorly developed
		20	ia-pd	Mammary gland Poorly developed

ta, terminal autopsy; ia-pd, dam all her pups were dead; fd, found dead.