

Animal ID	Species	Sex	Date	Location	Lat	Long	Total length (m)	Body mass (kg)	Description	SVL_mm	Sample comment	fat	liver	gonad
219	<i>Crocodylus johnstoni</i>	F	13/07/2002	upper Ord River	16° 37' 59" S	128° 39' 47" E	1.11	3.5	Juvenile female breeding season	575		F	L	G
220	<i>Crocodylus johnstoni</i>	F	13/07/2002	upper Ord River	16° 36' 53" S	128° 38' 54" E	1.35	8.0	Pubescent female breeding season	705		F	L	G
254	<i>Crocodylus porosus</i>	M	03/09/2002	lower Ord River	15° 32' 58" S	128° 31' 10" E	2.11	28.0	Juvenile male breeding season	1020		F	L	G
255	<i>Crocodylus porosus</i>	M	03/09/2002	lower Ord River	15° 33' 12" S	128° 39' 31" E	3.02	115.0	Pubescent male breeding season	1510	Lipaemic	F	L	G
256	<i>Crocodylus porosus</i>	M	04/09/2002	lower Ord River	15° 30' 25" S	128° 22' 22" E	2.11	31.0	Juvenile male breeding season	1015		F	L	G
257	<i>Crocodylus porosus</i>	F	06/09/2002	lower Ord River	15° 31' 06" S	128° 25' 36" E	1.49	7.8	Juvenile female breeding season	735		F	L	G
258	<i>Crocodylus porosus</i>	M	09/09/2002	lower Ord River	15° 32' 47" S	128° 31' 15" E	3.35	162.0	Mature male breeding season	1700		F	L	G
259	<i>Crocodylus porosus</i>	F	10/09/2002	lower Ord River	15° 32' 11" S	128° 22' 19" E	2.11	30.0	Pubescent female breeding season	1030		F	L	G
260	<i>Crocodylus porosus</i>	M	11/09/2002	lower Ord River	15° 30' 22" S	128° 22' 23" E	1.42	8.2	Juvenile male breeding season	705		F	L	G
261	<i>Crocodylus porosus</i>	M	11/09/2002	lower Ord River	15° 32' 53" S	128° 24' 34" E	3.13	113		1560		F	L	G
262	<i>Crocodylus johnstoni</i>	F	11/09/2002	lower Ord River	15° 33' 34" S	128° 35' 28" E	1.62	13		815		F	L	G
263	<i>Crocodylus johnstoni</i>	F	13/09/2002	lower Ord River	15° 34' 46" S	128° 33' 50" E	1.28	5.3		655		F	L	G
264	<i>Crocodylus porosus</i>	F	13/09/2002	lower Ord River	15° 33' 53" S	128° 37' 06" E	1.99	22.7	Pubescent female breeding season	950		F	L	G
265	<i>Crocodylus johnstoni</i>	M	16/09/2002	lower Ord River	15° 32' 10" S	128° 22' 16" E	1.77	15.8	Pubescent male post breeding season	910		F	L	G
266	<i>Crocodylus johnstoni</i>	M	16/09/2002	lower Ord River	15° 32' 11" S	128° 31' 33" E	2.41	47.0	Mature male post breeding season	1280		F	L	G
267	<i>Crocodylus johnstoni</i>	M	17/09/2002	lower Ord River	15° 35' 26" S	128° 29' 03" E	2.58	NA	Mature male post breeding season	1365		F	L	G
268	<i>Crocodylus johnstoni</i>	M	17/09/2002	lower Ord River	15° 34' 02" S	128° 30' 42" E	2.40	NA	Mature male post breeding season	1280		F	L	G
269	<i>Crocodylus porosus</i>	F	18/09/2002	lower Ord River	15° 28' 49" S	128° 21' 02" E	2.71	68.0	Mature female breeding season	1330		F	L	G
270	<i>Crocodylus johnstoni</i>	M	19/09/2002	lower Ord River	15° 32' 59" S	128° 31' 10" E	2.15	NA	Mature male post breeding season	1125		F	L	G
271	<i>Crocodylus johnstoni</i>	F	19/09/2002	lower Ord River	15° 32' 20" S	128° 31' 57" E	1.46	8.6	Mature female post breeding season	755		F	L	G
272	<i>Crocodylus johnstoni</i>	M	19/09/2002	lower Ord River	15° 34' 02" S	128° 34' 58" E	2.20	NA	Mature male post breeding season	1115		F	L	G
273	<i>Crocodylus johnstoni</i>	F	20/09/2002	lower Ord River	15° 34' 46" S	128° 28' 28" E	1.53	8.7		765		F	L	G
274	<i>Crocodylus johnstoni</i>	M	23/09/2002	Ord River Irrigation Area	15° 36' 06" S	128° 45' 16" E	1.41	7.7	Pubescent male post breeding season	705		F	L	G
275	<i>Crocodylus johnstoni</i>	M	24/09/2002	Ord River Irrigation Area	15° 34' 41" S	128° 44' 25" E	1.96	NA	Pubescent male post breeding season	1070		F	L	G

276	Crocodylus johnstoni	M	24/09/2002	Ord River Irrigation Area	15° 36' 15" S 128° 45' 40" E	1.33	6.6	Juvenile male post breeding season	670	F	L	G
277	Crocodylus johnstoni	M	25/09/2002	Ord River Irrigation Area	15° 36' 06" S 128° 45' 16" E	1.03	3.0	Juvenile male post breeding season	490	F	L	G
278	Crocodylus johnstoni	M	27/09/2002	Ord River Irrigation Area	15° 36' 17" S 128° 45' 33" E	1.35	7.4	Juvenile male post breeding season	670	F	L	G
279	Crocodylus johnstoni	M	27/09/2002	Ord River Irrigation Area	15° 35' 28" S 128° 44' 59" E	1.74	17.8	Pubescent male post breeding season	880	F	L	G
280	Crocodylus johnstoni	M	27/09/2002	Ord River Irrigation Area	15° 34' 44" S 128° 44' 28" E	2.15	36.4	Mature male post breeding season	1130	F	L	G
281	Crocodylus johnstoni	M	29/09/2002	Ord River Irrigation Area	15° 36' 14" S 128° 45' 20" E	1.48	13.7	Pubescent male post breeding season	840	F	L	G
282	Crocodylus johnstoni	F	30/09/2002	Ord River Irrigation Area	15° 34' 32" S 128° 44' 18" E	1.17	5.2	Pubescent female post breeding season	590	F	L	G
283	Crocodylus johnstoni	M	30/09/2002	Ord River Irrigation Area	15° 35' 06" S 128° 44' 46" E	1.57	11.6	Pubescent male post breeding season	810	F	L	G
284	Crocodylus johnstoni	M	01/10/2002	upper Ord River	16° 38' 08" S 128° 40' 19" E	1.24	5.5	Juvenile male post breeding season	630	F	L	G
285	Crocodylus johnstoni	M	01/10/2002	upper Ord River	16° 37' 38" S 128° 41' 10" E	1.51	9.9	Pubescent male post breeding season	760	F	L	G
286	Crocodylus johnstoni	F	01/10/2002	upper Ord River	16° 37' 38" S 128° 41' 13" E	1.67	14.7	Mature female post breeding season	850	F	L	G
287	Crocodylus johnstoni	M	01/10/2002	upper Ord River	16° 37' 39" S 128° 41' 19" E	1.44	8.8	Juvenile male post breeding season	725	F	L	G
288	Crocodylus johnstoni	M	01/10/2002	upper Ord River	16° 37' 39" S 128° 41' 19" E	1.29	7.2	Juvenile male post breeding season	665	F	L	G
289	Crocodylus johnstoni	F	01/10/2002	upper Ord River	16° 37' 38" S 128° 41' 19" E	1.40	9.2	Mature female post breeding season	720	F	L	G
290	Crocodylus johnstoni	M	01/10/2002	upper Ord River	16° 37' 38" S 128° 41' 19" E	0.92	1.7	Juvenile male post breeding season	460		L	G
291	Crocodylus johnstoni	M	01/10/2002	upper Ord River	16° 37' 46" S 128° 41' 35" E	1.36	7.3	Juvenile male post breeding season	695	F	L	G

NOTE	Comments	serum Orion E2 (pmol/L)	serum Testo (nmol/L)	serum Na (mmol/L)	serum K (mmol/L)	serum Chloride (mmol/L)
		<10	<0.3	142	3.1	116
		50	<0.3	147	3.0	114
	BM was estimated to be 28 kg from SVL, HL, MHW and CPW using equations in Webb & Messel 1978.	<10	0.6	142	3.7	121
	BM was estimated to be 115 kg from SVL, HL, MHW and CPW using equations in Webb & Messel 1978.	<10	1.8	143	2.8	117
	BM was estimated to be 31 kg from SVL using equations in Webb & Messel 1978.	<10	<0.3	142	3.9	115
	Some haemolysis in blood sample.	11	<0.3	89	9.2	123
	BM was estimated to be 162 kg from SVL, HL, MHW and CPW using equations in Webb & Messel 1978.	<10	17	159	7.3	118
	BM was estimated to be 30 kg from SVL using equations in Webb & Messel 1978.	231	<0.3	145	3.9	117
		<10	<0.3	140	4.4	111
	no serum result Whole blood only collected, no plasma. BM was estimated to be 113 kg from SVL, HL, MHW and CPW using equations in Webb & Messel 1978.					
	no serum result No blood collected due to rapid coagulation. Numerous pre-vitellogenic, vitellogenic and mature follicles in ovaries.					
	no serum result No blood collected due to rapid coagulation.					
		50	<0.3	142	3.2	102
		<10	<0.3	158	5.1	135
	Macka's problem animal. Emaciated condition.	<10	<0.3	146	4.5	124
		<10	<0.3	142	3.9	88
		<10	<0.3	144	4.1	120
	Mature female with abundant pre-vitellogenic, vitellogenic and mature follicles in ovaries. BM was estimated to be 68 kg from SVL, HL, MHW and CPW using equations in Webb & Messel 1978.	683	0.7	137	3.3	115
		<10	<0.3	126	3.3	106
	Numerous pre-vitellogenic and vitellogenic follicles. SVL and TL are approximate due to bullet damage to head.	19	<0.3	ins	ins	ins
broken bottle	No blood collected due to rapid coagulation. Animal had deformed jaw and was emaciated. SVL and TL are approximate due to bullet damage to head.	<10	<0.3	141	3.3	118
	LHS post-occipital osteoderms collected due to bullet damage on RHS. SVL and TL are approximate due to bullet damage to head.	<10	<0.3	126	4.7	105
		<10	<0.3	141	3.1	110

		<10	<0.3	139	4	111
	All measurements are estimates due to bullet damage.	<10	<0.3	140	5.9	115
broken bottle	SVL and TL are approximate due to bullet damage to head.	<10	<0.3	138	4.8	111
	SVL and TL are approximate due to bullet damage to head.	<10	9.4	133	3.5	106
		<10	<0.3	143	4.3	114
	Tip of tail was missing.	<10	<0.3	141	5.6	110
	TL and SVL are approximate due to bullet damage to head.	<10	<0.3	140	4.2	116
		<10	<0.3	136	5.8	106
		<10	<0.3	150	3.7	123
		<10	<0.3	148	6.5	110
		147	<0.3	150	3.7	113
		<10	<0.3	150	4.3	113
		<10	<0.3	150	4	120
		18	<0.3	150	3.7	121
	No visceral fat was collected (lean animal)	<10	<0.3	147	3.8	106
		<10	<0.3	153	4.2	123

serum	serum	serum	serum	serum	serum	serum	serum	serum	Concentration/pg g-1lipid										
									Fat Lipid basis	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid
CO2 (mmol/L)	Urea (mmol/L)	Creatinine (umol/L)	Glucose (mmol/L)	Uric acid (mmol/L)	Cholesterol (mmol/L)	Triglycerid e (mmol/L)	HDL (mmol/L)	LDL (mmol/L)	α-HCH	β-HCH	γ-HCH	δ-HCH	HCB	Heptachlor	cis-Heptachlor Epoxide	trans-Heptachlor Epoxide	Aldrin	Endrin	Dieldrin
8	0.2	21	5.9	0.18	3.7	0.4	0.4	3.2	0	705	0	0	2244	0	0	0	0	0	452
18	0.2	27	8.0	0.38	3.3	0.3	0.6	2.6	0	1140	0	0	1674	0	0	0	0	0	1659
21	0.5	<2	3.5	0.1	3.0	<0.1	0.6	2.4	0	0	117	0	4686	0	0	0	0	0	1525
17	<0.1	<2	4.0	0.19	3.0	2.6	0.1	1.7	0	0	149	0	5140	0	1168	0	0	0	10174
19	<0.1	<2	3.5	0.18	5.3	0.3	0.5	4.6	0	0	147	0	6617	0	2278	0	0	0	2713
<1	0.3	3	1.6	0.12	2.1	<0.1	1.7	0.4	0	0	0	0	3086	0	0	0	0	0	ND
6.0	0.6	11.0	25.5	0.2	3.4	0.2	0.7	2.5	0	0	0	0	3616	0	0	0	0	0	3430
19	0.5	<2	3.5	0.18	3.2	0.1	0.7	2.4	0	0	0	0	3863	0	0	0	0	0	5563
20	0.5	3	6.4	0.2	4.8	<0.1	1.4	3.4	0	0	0	0	7110	0	0	0	0	0	849
									0	0	0	0	3416	0	5516	0	0	0	16879
									0	0	0	0	3512	0	0	0	0	0	511
									0	0	0	0	2776	0	0	0	0	355	2127
38	0.5	4	3.9	0.62	2.6	<0.1	0.41	2.2	0	0	0	0	4547	0	0	0	0	0	2532
6	0.7	64	3.9	0.18	2.1	<0.1	0.82	1.3	0	0	0	0	1979	0	0	0	0	0	0
12	0.5	70	7.5	0.1	2.1	0.4	0.1	1.8	0	0	0	0	5882	0	17226	0	0	0	2104
19	0.6	117	2.2	0.28	4.2	1.8	0.04	3.3	0	0	0	0	5358	0	2671	0	0	0	2743
14	0.5	154	2.2	0.1	3.2	<0.1	0.46	2.7	0	0	0	0	7815	0	6163	0	0	0	0
18	<0.1	<2	2.6	0.22	5	9.5	<0.10	0.8	0	0	1237	0	1773	0	0	0	0	0	4590
13	0.4	13	1.7	0.05	2.2	<0.1	0.97	1.2	0	0	0	0	6295	0	0	0	0	0	45721
6	ins	ins	ins	0.04	ins	ins	ins	ins	0	0	0	0	3896	0	2360	0	0	0	0
18	0.5	19	2.1	0.11	2.2	<0.1	0.79	1.4	0	0	0	0	3209	0	0	0	0	0	1552
									0	0	0	0	1918	0	0	0	0	0	327
9	0.6	15	6.7	0.06	1.3	0.3	0.42	0.8	0	0	223	0	1313	0	479	0	0	547	1660
21	0.6	55	2.7	0.08	2.0	<0.1	0.4	1.6	0	0	256	0	6071	0	586	0	0	989	16519

13	0.6	20	4.2	0.08	1.3	0.7	0.21	0.8	0	0	0	0	6155	0	5480	0	0	1014	52043
7	0.2	35	4.4	0.09	1.9	1.2	0.13	1.2	0	0	51	0	3200	0	866	0	0	0	4229
14	0.6	17	9.9	0.09	1.9	0.5	0.36	1.3	0	0	0	0	3015	0	2313	0	0	1060	5938
15	0.7	2	2.6	0.05	1.8	<0.1	0.69	1.1	0	692	0	0	3127	0	2070	0	0	440	6055
15	0.5	13	5.4	0.07	2.4	0.4	0.66	1.6	0	424	0	0	2980	0	3711	0	0	0	5228
14	0.6	72	7.8	0.08	2.3	1.3	0.39	1.3	0	0	0	0	4537	0	5262	0	0	1110	11625
14	0.5	77	4.4	0.08	1.5	0.3	0.34	1.1	0	0	0	0	3194	0	1314	0	0	1346	3514
17	0.6	72	5.7	0.15	1.9	1.0	0.2	1.3	0	0	0	0	4121	0	4433	0	0	801	10609
13	0.6	17	6.5	0.27	3.4	0.2	0.69	2.6	330	650	171	0	2212	0	0	0	0	0	277
7	0.9	43	8.9	0.2	2.3	1.5	0.23	1.3	209	1403	86	0	3338	0	0	0	0	0	873
11	0.5	78	7.2	0.23	1.6	0.2	0.48	1	195	1166	89	0	2907	0	0	0	0	0	933
12	0.9	43	4.9	0.23	3.5	0.2	0.87	2.6	304	1080	97	0	1879	0	0	0	0	0	251
16	0.4	8	11.4	0.22	3.3	4.1	0.37	1	179	806	52	0	2428	0	0	0	0	0	785
17	<0.1	11	8.3	0.14	2.7	1.4	0.17	1.9	217	1098	64	0	2380	0	0	0	0	0	676
19	<0.1	82	7.3	0.53	4.3	1	0.14	3.7											
17	0.5	14	8.5	0.36	3.8	1	0.58	2.7	0	1169	0	0	2003	0	0	0	0	0	5394

Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid
o,p'-DDD	p,p'-DDD	o,p'-DDE	p,p'-DDE	o,p'-DDT	p,p'-DDT	cis-Chlordane	trans-Chlordane	cis-Nonachlor	trans-Nonachlor	Oxychlordane	Mirex	Parlar 11	Parlar 12	Parlar 15	Parlar 21	Parlar 25	Parlar 32	Parlar 26
0	0	0	20777	0	0	272	360	96	170	0	0							
0	0	0	7579	0	0	62	37	88	210	0	0							
	0	0	256677	0	0	240	408	66	110	149	346	0	0	0	0	0	0	0
	0	0	8998384	0	0	283	398	616	340	2882	6610	0	0	0	0	0	0	0
	0	0	674767	0	0	254	681	153	183	1784	631	0	0	0	0	0	0	0
	0	0	518282	0	0	270	420	113	121	264	525	0	0	0	0	0	0	0
	0	0	14798135	0	0	312	426	1025	763	1460	1905	0	0	0	0	0	0	0
	0	0	448461	0	0	276	494	90	184	0	493	0	0	0	0	0	0	0
	0	0	464448	0	0	296	471	112	147	6320	592	0	0	0	0	0	0	0
	0	0	20709200	0	0	357	529	682	403	5904	2777	0	0	0	0	0	0	0
	18553	0	22347612	0	0	453	694	2090	640	1025	637	0	0	0	0	0	0	0
	20724	0	83498051	0	0	419	665	380	161	754	757	0	0	0	0	0	0	0
	0	0	6978246	0	0	390	599	565	541	1060	2613	0	0	0	0	0	0	0
	8690	0	1301811	0	0	223	373	0	114	0	262	0	0	0	0	0	0	0
	830463	0	110971413	0	0	690	1211	11417	373	31657	10024	0	0	0	0	0	0	0
	56212	0	68430161	0	0	400	591	1745	433	2498	590	0	0	0	0	0	0	0
	392772	0	46486021	0	0	367	716	4854	411	5974	5039	0	0	0	0	0	0	0
	0	0	755903	0	0	378	504	275	336	434	410	0	0	0	0	0	0	0
	117935	0	22331393	0	0	279	505	1575	195	2487	5145	0	0	0	0	0	0	0
	113731	0	40395011	0	0	233	406	1348	169	1661	2619	0	0	0	0	0	0	0
	39008	0	12373632	0	0	427	693	633	213	679	382	0	0	0	0	0	0	0
0	35491	0	124439112	0	0	310	499	606	119	541	649	0	0	0	0	0	0	0
0	52528	1434	5355361	0	4642	179	154	500	207	984	87	0	0	0	0	1647	0	0
0	419748	5318	62328798	0	70347	578	24	5846	1323	7355	910	0	0	0	0	11123	0	0

0	204767	4339	16436358	0	19755	2097	1227	4148	2479	4687	659	0	0	0	0	0	0
0	70675	3218	3985049	0	4109	82	0	1115	402	3082	240	0	0	0	0	2524	0
0	292299	6101	19308766	0	39806	505	146	2709	716	3358	412	0	0	0	0	0	37260
0	213153	4456	9533839	0	17236	305	0	1801	632	3221	142	0	0	0	0	0	0
0	323233	9950	60119963	1829	43171	472	150	3081	1167	4987	309	0	0	0	0	0	0
0	333853	5221	14973668	0	35040	536	0	3555	1043	5999	335	0	0	0	0	0	0
0	148061	8545	4743701	0	13902	199	0	1460	595	2854	222	0	0	0	0	7107	0
0	306383	10275	58831112	0	35249	499	0	3531	1141	6035	584	0	0	0	0	0	0
0	0	0	5973	0	0	184	288	81	128	0	1695						
0	0	0	7884	0	0	213	258	107	127	0	1197						
0	0	0	7442	0	0	140	168	97	90	0	1447						
0	0	0	8290	0	0	120	139	57	79	0	914						
0	0	0	6501	0	0	232	316	86	160	0	839						
0	0	0	4542	0	0	138	207	74	113	0	855						
0	0	0	4913	0	0	238	268	101	162	0	0						

Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Fat Lipid	Concentration/pg g-lipid						
														Fat Wet basis	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet
Parlar 31	Parlar 38	Parlar 39	Parlar 40	Parlar 41	Parlar 42	Parlar 44	Parlar 51	Parlar 50	Parlar 58	Parlar 59	Parlar 62	Parlar 63	Parlar 69	α-HCH	β-HCH	γ-HCH	δ-HCH	HCB	Heptachlor	cis-Heptachlor Epoxide
														0	495	0	0	1576	0	0
														0	632	0	0	928	0	0
0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	88	0	3510	0	0
0	0	0	0	0	0	0	0	832	0	0	0	72	0	0	0	103	0	3557	0	808
0	0	0	0	0	0	0	0	6489	0	0	0	979	0	0	0	97	0	4364	0	1502
0	0	0	0	0	0	0	0	1852	0	0	0	226	0	0	0	0	0	1854	0	0
0	0	0	0	0	0	0	0	1056	0	0	0	128	0	0	0	0	0	2653	0	0
0	0	0	0	0	0	0	0	14183	0	0	0	2364	0	0	0	0	0	1981	0	0
0	0	0	0	0	0	0	0	2486	0	0	0	116	0	0	0	0	0	4496	0	0
0	0	0	0	0	0	0	0	140	0	0	0	0	0	0	0	0	0	2261	0	3651
0	0	0	0	0	0	0	0	2802	0	0	0	1043	0	0	0	0	0	2450	0	0
0	0	0	0	0	0	0	0	16829	0	0	0	4213	0	0	0	0	0	1840	0	0
0	0	0	0	0	0	0	0	12414	0	0	0	2192	0	0	0	0	0	2704	0	0
0	0	0	0	0	0	0	0	35108	0	0	0	16916	0	0	0	0	0	1739	0	0
0	0	0	0	0	0	0	0	58242	0	0	0	33610	0	0	0	0	0	1986	0	5816
0	0	0	0	0	0	0	0	27581	0	0	0	8870	0	0	0	0	0	3170	0	1580
0	0	0	0	0	0	0	0	30644	0	0	0	7881	0	0	0	0	0	4320	0	3406
0	0	0	0	0	0	0	0	12166	0	0	0	1486	0	0	0	785	0	1125	0	0
0	0	0	0	0	0	0	0	3547	0	0	0	2083	0	0	0	0	0	4087	0	0
0	0	0	0	0	0	0	0	2557	0	0	0	1646	0	0	0	0	0	2103	0	1273
0	0	0	0	0	0	0	0	16073	0	0	0	4995	0	0	0	0	0	2087	0	0
0	0	0	0	0	0	0	0	1447	0	0	0	193	0	0	0	0	0	885	0	0
0	12635	0	0	0	0	0	0	27886	0	0	0	5764	0	0	0	182	0	1069	0	390
4666	104134	0	0	0	0	0	0	239402	0	0	0	49116	0	0	0	174	0	4128	0	399

4809	64884	0	0	0	0	0	0	195732	0	0	0	33303	0	0	0	0	3281	0	2921		
2093	24336	0	0	0	0	0	0	87612	0	0	0	13699	0	0	0	33	0	2077	0	562	
2755	47047	0	0	0	0	0	0	118678	0	0	0	19680	0	0	0	0	0	2074	0	1591	
2350	39344	0	0	0	0	0	0	120164	0	0	0	18798	0	0	586	0	0	2648	0	1753	
7082	125093	0	0	0	0	0	0	343491	0	0	0	57371	0	0	336	0	0	2366	0	2946	
4542	69311	0	0	0	0	0	0	262607	0	0	0	43021	0	0	0	0	0	3584	0	4157	
5565	88082	0	0	0	0	0	0	179683	0	0	0	30095	0	0	0	0	0	1769	0	728	
9757	218603	0	0	0	0	0	0	433515	0	0	0	76962	0	0	0	0	0	2988	0	3214	
															221	434	115	0	1478	0	0
															139	930	57	0	2212	0	0
															132	790	60	0	1970	0	0
															237	842	76	0	1464	0	0
															145	653	42	0	1967	0	0
															170	862	50	0	1869	0	0
															0	558	0	0	956	0	0

Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet
trans-Heptachlor Epoxide	Aldrin	Endrin	Dieldrin	o,p'-DDD	p,p'-DDD	o,p'-DDE	p,p'-DDE	o,p'-DDT	p,p'-DDT	cis-Chlordane	trans-Chlordane	cis-Nonachlor	trans-Nonachlor	Oxychlordane	Mirex	Parlar 11	Parlar 12	Parlar 15	
0	0	0	318	0	0	0	14588	0	0	191	253	68	119	0	0				
0	0	0	919	0	0	0	4200	0	0	34	21	49	116	0	0				
0	0	0	1143		0	0	192298	0	0	180	306	50	82	112	259	0	0	0	
0	0	0	7041		0	0	6227483	0	0	196	275	427	235	1994	4575	0	0	0	
0	0	0	1789		0	0	445070	0	0	168	449	101	121	1176	416	0	0	0	
0	0	0	ND		0	0	311281	0	0	162	252	68	73	158	315	0	0	0	
0	0	0	2517		0	0	10859928	0	0	229	312	752	560	1071	1398	0	0	0	
0	0	0	2853		0	0	230009	0	0	142	253	46	95	0	253	0	0	0	
0	0	0	537		0	0	293694	0	0	187	298	71	93	3996	375	0	0	0	
0	0	0	11173		0	0	13708297	0	0	237	350	452	267	3908	1838	0	0	0	
0	0	0	357		12946	0	15593513	0	0	316	484	1458	447	715	444	0	0	0	
0	0	235	1410		13736	0	55341286	0	0	278	441	252	107	500	502	0	0	0	
0	0	0	1506		0	0	4150075.281	0	0	232	356	336	322	630	1554	0	0	0	
0	0	0	0		7638	0	1144227	0	0	196	328	0	100	0	230	0	0	0	
0	0	0	711		280396	0	37468156	0	0	233	409	3855	126	10689	3385	0	0	0	
0	0	0	1623		33254	0	40481514	0	0	236	349	1032	256	1478	349	0	0	0	
0	0	0	0		217101	0	25694718	0	0	203	396	2683	227	3302	2785	0	0	0	
0	0	0	2912	0	0	0	479577	0	0	240	319	175	213	275	260	0	0	0	
0	0	0	29687		76577	0	14499996	0	0	181	328	1023	127	1615	3341	0	0	0	
0	0	0	0		61375	0	21799096	0	0	126	219	727	91	897	1413	0	0	0	
0	0	0	1009		25364	0	8045506	0	0	277	451	412	138	441	248	0	0	0	
0	0	0	151		16372	0	57403526	0	0	143	230	280	55	250	299	0	0	0	
0	0	445	1351		42758	1167	4359264	0	3778	145	125	407	169	801	71	0	0	0	
0	0	673	11233		285428	3616	42383583	0	47836	393	16	3975	900	5001	619	0	0	0	

0	0	540	27739	109141	2312	8760579	0	10529	1118	654	2211	1322	2498	351	0	0	0
0	0	0	2744	45868	2088	2586297	0	2667	53	0	724	261	2000	155	0	0	0
0	0	730	4085	201102	4198	13284431	0	27386	347	101	1864	493	2310	284	0	0	0
0	0	373	5129	180541	3774	8075162	0	14599	258	0	1525	535	2728	121	0	0	0
0	0	0	4151	256647	7900	47735250	1452	34278	374	119	2446	927	3960	245	0	0	0
0	0	877	9184	263744	4124	11829198	0	27682	423	0	2809	824	4739	265	0	0	0
0	0	746	1947	82026	4734	2628010	0	7702	110	0	809	330	1581	123	0	0	0
0	0	581	7692	222128	7449	42652556	0	25556	362	0	2560	827	4376	424	0	0	0
0	0	0	185	0	0	0	3990	0	0	123	192	54	85	0	1132		
0	0	0	579	0	0	0	5224	0	0	141	171	71	84	0	793		
0	0	0	632	0	0	0	5042	0	0	95	114	66	61	0	981		
0	0	0	196	0	0	0	6459	0	0	93	108	45	61	0	712		
0	0	0	636	0	0	0	5268	0	0	188	256	70	130	0	680		
0	0	0	531	0	0	0	3566	0	0	108	163	58	89	0	672		
0	0	0	2574	0	0	0	2344	0	0	113	128	48	77	0	0		

Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Fat Wet	Concentration/pg g-1lipid		
																			Liver Lipid basis	Liver Lipid	Liver Lipid
Parlar 21	Parlar 25	Parlar 32	Parlar 26	Parlar 31	Parlar 38	Parlar 39	Parlar 40	Parlar 41	Parlar 42	Parlar 44	Parlar 51	Parlar 50	Parlar 58	Parlar 59	Parlar 62	Parlar 63	Parlar 69	α-HCH	β-HCH	γ-HCH	
																		0	0	0	
																		0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	575	0	0	0	50	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	4280	0	0	0	646	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	1112	0	0	0	136	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	775	0	0	0	94	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	7274	0	0	0	1213	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	1572	0	0	0	73	0	0	7900	0	
0	0	0	0	0	0	0	0	0	0	0	0	93	0	0	0	0	0	0	7600	0	
0	0	0	0	0	0	0	0	0	0	0	0	1955	0	0	0	728	0	0	0	592	
0	0	0	0	0	0	0	0	0	0	0	0	11154	0	0	0	2792	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	7383	0	0	0	1304	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	16195	0	0	0	7803	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	19665	0	0	0	11348	0	0	0	336	
0	0	0	0	0	0	0	0	0	0	0	0	16316	0	0	0	5247	0	0	0	6525	
0	0	0	0	0	0	0	0	0	0	0	0	16938	0	0	0	4356	0	0	0	2547	
0	0	0	0	0	0	0	0	0	0	0	0	7718	0	0	0	943	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	2303	0	0	0	1353	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	1380	0	0	0	888	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	10451	0	0	0	3248	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	1272	0	0	0	170	0	0	0	0	
0	1340	0	0	0	10285	0	0	0	0	0	0	22699	0	0	0	4692	0	0	4546	0	
0	7564	0	0	3173	70811	0	0	0	0	0	0	162793	0	0	0	33399	0	0	0	0	

Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid
δ-HCH	HCB	Heptachlor	cis-Heptachlor Epoxide	trans-Heptachlor Epoxide	Aldrin	Endrin	Dieldrin	o,p'-DDD	p,p'-DDD	o,p'-DDE	p,p'-DDE	o,p'-DDT	p,p'-DDT	cis-Chlordane	trans-Chlordane	cis-Nonachlor	trans-Nonachlor	
0	1198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	3504	0	0	0	0	0	3919		0	0	70799	0	0	0	0	0	0	
0	6376	0	28900	0	0	0	54326		36059	0	7868388	0	0	0	0	950	573	
0	16479	0	44031	0	0	0	21739		0	0	1146596	0	0	0	0	214	37	
0	2705	0	8882	0	0	0	3512		0	0	272441	0	0	0	0	0	0	
0	11225	0	35042	0	0	0	0	0	0	0	14286090	0	0	930	0	2701	3502	
0	0	0	0	0	0	0	0		0	0	165424	0	0	0	0	0	0	
0	8862	2953	16139	0	0	-	-		0	0	205764	0	0	4280	6705	805	3144	
0	2403	0	41528	0	0	0	36733		0	0	6215248	0	0	0	0	554	110	
0	1200	0	3695	0	0	0	0		0	0	2172468	0	0	0	0	619	580	
0	2442	0	0	0	0	0	5496		0	0	6692655	0	0	1172	1933	329	875	
0	6351	0	9547	0	0	0	27084		0	0	2652108	0	0	6980	10021	1775	4941	
0	6990	0	0	0	0	0	7466		0	0	3503235	0	0	3176	4506	678	2052	
0	12964	0	563296	0	0	-	-		1291418	0	272056034	0	1324371	0	0	12315	0	
0	7272	0	92942	0	0	0	0		0	0	11295677	0	0	1930	3206	3070	1920	
0	7136	0	86019	0	0	0	14469		0	0	32230183	0	0	0	0	2714	156	
0	2542	0	1184	0	0	0	4923	0	0	0	726611	0	0	37	95	301	366	
0	16793	0	139532	0	0	-	-		134135	0	41790820	0	154715	0	0	2164	0	
0	6781	0	64137	0	0	0	13206		75541	0	27041934	0	0	0	0	1418	0	
0	2360	0	24581	0	0	0	11578		36249	0	3216006	0	0	422	0	583	0	
0	5884	0	50567	0	0	0	7574		98707	0	22174072	0	0	0	63	1336	0	
0	3720	0	10597	0	0	0	0	0	63369	0	28940641	0	0	435	84	565	811	
0	16486	0	77919	0	0	0	0	0	309617	0	263218314	0	0	555	0	3126	4024	

Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid	Liver Lipid
Oxychlordane	Mirex	Parlar 11	Parlar 12	Parlar 15	Parlar 21	Parlar 25	Parlar 32	Parlar 26	Parlar 31	Parlar 38	Parlar 39	Parlar 40	Parlar 41	Parlar 42	Parlar 44	Parlar 51	Parlar 50	Parlar 58	Parlar 59
0	0																		
0	0																		
0	1732	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1049	0	0
14445	22197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28216	0	0
9818	13380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11896	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5268	0	0
10515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42287	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56790	0	0
34918	1995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4184	0	0
9470	2270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46295	0	0
874	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1461	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5599	0	0
3004	3798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	608169	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5754	0	0
98484	49722	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58944	0	0
13006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20307	0	0
15148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35147	0	0
0	672	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15885	0	0
26475	17907	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34352	0	0
7812	5317	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6258	0	0
2642	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43269	0	0
5108	844	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91005	0	0
3480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14746	0	0
10889	0	0	0	0	0	0	0	68008	0	0	0	0	0	0	0	0	49343	0	0

Liver Lipid	Liver Lipid	Liver Lipid	Concentration/pg g-1lipid																	
			Liver Wet basis	Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet	
Parlar 62	Parlar 63	Parlar 69	α-HCH	β-HCH	γ-HCH	δ-HCH	HCB	Heptachlor	cis-Heptachlor Epoxide	trans-Heptachlor Epoxide	Aldrin	Endrin	Dieldrin	o,p'-DDD	p,p'-DDD	o,p'-DDE	p,p'-DDE	o,p'-DDT	p,p'-DDT	
			0	0	0	0	41	0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	
0	212	0	0	0	0	0	78	0	0	0	0	0	87	0	0	0	1573	0	0	
0	10144	0	0	0	0	0	121	0	550	0	0	0	1034	0	686	0	141566	0	0	
0	1104	0	0	0	0	0	324	0	866	0	0	0	428	0	0	0	22563	0	0	
0	557	0	0	0	0	0	22	0	74	0	0	0	29	0	0	0	2263	0	0	
0	17564	0	0	0	0	0	62	0	194	0	0	0	0	0	0	0	67481	0	0	
0	7257	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	935	0	0	
0	0	0	0	109	0	0	122	41	222	0	0	-	-	0	0	0	2833	0	0	
0	16152	0	0	152	0	0	48	0	828	0	0	0	732	0	0	0	117172	0	0	
0	333	0	0	0	50	0	102	0	315	0	0	0	0	0	0	0	185248	0	0	
0	3383	0	0	0	0	0	50	0	0	0	0	0	122	0	0	0	137269	0	0	
0	34505	0	0	0	0	0	64	0	97	0	0	0	274	0	0	0	26829	0	0	
0	1790	0	0	0	0	0	57	0	0	0	0	0	61	0	0	0	25709	0	0	
0	65619	0	0	0	5	0	206	0	8943	0	0	-	-	0	20503	0	4319171	0	21026	
0	13981	0	0	0	50	0	56	0	713	0	0	0	0	0	0	0	99075	0	0	
0	22581	0	0	0	61	0	172	0	2077	0	0	0	349	0	0	0	762857	0	0	
0	2326	0	0	0	0	0	149	0	70	0	0	0	289	0	0	0	42718	0	0	
0	18641	0	0	0	0	0	150	0	1245	0	0	-	-	0	1196	0	372772	0	1380	
0	6695	0	0	0	0	0	101	0	951	0	0	0	196	0	1120	0	400866	0	0	
0	3744	0	0	0	0	0	48	0	502	0	0	0	237	0	740	0	73480	0	0	
0	7679	0	0	0	0	0	128	0	1091	0	0	0	163	0	2129	0	478357	0	0	
0	5605	0	0	131	0	0	107	0	305	0	0	0	0	0	1826	0	833879	0	0	
0	29574	0	0	0	0	0	157	0	742	0	0	0	0	0	2949	0	2507165	0	0	

Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet	Liver Wet
cis-Chlordane	trans-Chlordane	cis-Nonachlor	trans-Nonachlor	Oxychlordane	Mirex	Parlar 11	Parlar 12	Parlar 15	Parlar 21	Parlar 25	Parlar 32	Parlar 26	Parlar 31	Parlar 38	Parlar 39	Parlar 40	Parlar 41	Parlar 42	Parlar 44
0	0	0	0	0	0														
0	0	0	0	0	0														
0	0	0	0	0	38	0	0	0	0	0	0	0	0	0	0	10	0	0	0
0	0	18	11	275	422	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	4	1	193	263	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	15	19	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	92	11	43	481	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	11	2	189	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	53	50	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	40	7	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	101	18	50	30	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	37	6	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	196	0	1564	789	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	25	24	15	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	66	4	366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	6	18	22	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	19	0	236	160	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	21	0	116	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	12	0	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	29	0	110	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	2	16	23	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	30	38	104	0	0	0	0	0	0	0	648	0	0	0	0	0	0	0

Liver Wet Liver Wet Liver Wet Liver Wet Liver Wet Liver Wet Liver Wet

Parlar 51 Parlar 50 Parlar 58 Parlar 59 Parlar 62 Parlar 63 Parlar 69

0	23	0	0	0	5	0
0	537	0	0	0	193	0
0	234	0	0	0	22	0
0	44	0	0	0	5	0
0	561	0	0	0	233	0
0	255	0	0	0	33	0
0	58	0	0	0	0	0
0	923	0	0	0	322	0
0	125	0	0	0	28	0
0	115	0	0	0	69	0
0	6152	0	0	0	349	0
0	47	0	0	0	15	0
0	936	0	0	0	1042	0
0	156	0	0	0	107	0
0	849	0	0	0	545	0
0	923	0	0	0	135	0
0	306	0	0	0	166	0
0	93	0	0	0	99	0
0	884	0	0	0	76	0
0	1963	0	0	0	166	0
0	425	0	0	0	162	0
0	470	0	0	0	282	0

0	718	0	0	0	220	0
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0	652	0	0	0	220	0
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0	253	0	0	0	130	0
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0	407	0	0	0	148	0
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0	2406	0	0	0	756	0
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0	3016	0	0	0	606	0
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0	771	0	0	0	222	0
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0	14424	0	0	0	3182	0
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