

Industrial **BIO-TEST** *Laboratories, Inc.*

1810 FRONTAGE ROAD
NORTHBROOK, ILLINOIS 60062

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Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837
14th Judicial District Court
Calcasieu Parish, Louisiana

90-DAY STATUS SUMMARY TO
MANUFACTURING CHEMISTS ASSOCIATION
CHRONIC VAPOR INHALATION TOXICITY STUDY WITH
VINYL CHLORIDE (ETHYLENE DERIVED)

FEBRUARY 1, 1974

IBT NO. 663-03222

CMA 001835

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14th Judicial District Court
Calcasieu Parish, Louisiana

90-DAY STATUS SUMMARY TO
MANUFACTURING CHEMISTS ASSOCIATION
CHRONIC VAPOR INHALATION TOXICITY STUDY WITH
VINYL CHLORIDE (ETHYLENE DERIVED)

FEBRUARY 1, 1974

IBT NO. 663-03222

Date Exposures Initiated: September 10, 1973

Experimental Animals:

Albino Rats, Charles River strain - COBS, Charles River
Breeding Laboratories, Inc.

Albino Mice, Charles River Swiss Webster strain,
Charles River Breeding Laboratories, Inc.

Golden Syrian Hamsters, Lakeview Hamster Colony

Organization of Animals: Organization of control and test groups as
well as individual animal numbers is presented in Table I.

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TABLE I

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats, Albino Mice, and Golden Hamsters

Organization of Test Levels and Animal Number System

Group	Test Level	Animal Numbers:					
		Rats		Mice		Hamsters	
		Males	Females	Males	Females	Males	Females
Control	None	1-100	101-200	801-900	901-1000	1601-1700	1701-1800
TE-I	50 ppm	201-300	301-400	1001-1100	1101-1200	1801-1900	1901-2000
TE-II	200 ppm	401-500	501-600	1201-1300	1301-1400	2001-2100	2101-2200
TE-III	2500 ppm	601-700	701-800	1400-1500	1501-1600	2201-2300	2301-2400
TE-IV	2500 ppm		2401-2500				

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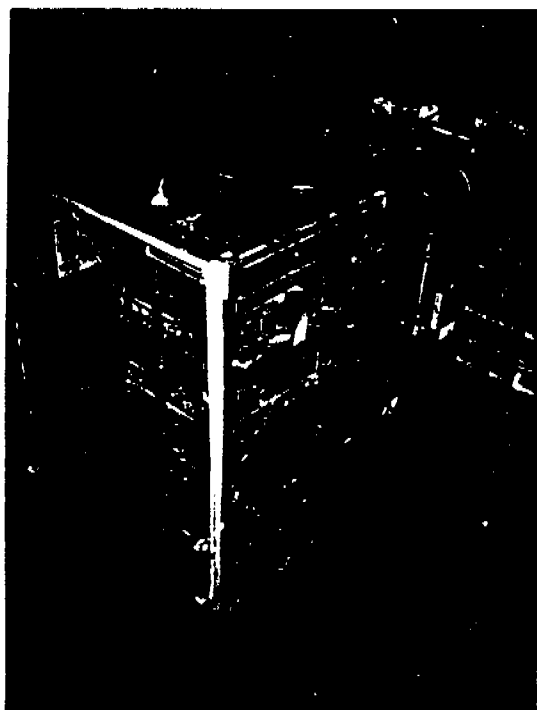
Animal Diet: All animals are permitted water ad libitum by use of an automatic water system. All animals received a standard laboratory diet consisting of Purina Rat Chow (Ralston-Purina Co.) up until the seventh week of exposures. At this time, the diet was changed to Wayne LAB-BLOX (Allied Mills, Inc.) because of insufficient supply of the Purina Chow.

Exposure Chambers: Control, TE-I, TE-II, and TE-III chambers are stainless steel and glass in construction, each having a volume of $9.2M^3$. A $3.7M^3$ chamber of all clear Plexiglas houses the TE-IV Group. Photographs of these chambers are shown on the following page.

PHOTOGRAPHS OF INHALATION CHAMBERS

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Analytical Concentrations: A Hewlett-Packard 5711A Gas Chromatograph* and a Carle Instruments** valve system is being used to automatically sample from each chamber. Chambers TE-I, TE-II, and TE-III all have three thin wall 1/8" stainless steel sampling lines connected to the valve system. The Control and TE-IV chambers each have one line. The lines are flushed out for five minutes at 25 ml/minute before the sample is drawn into the valve system and gas chromatograph. The lines are sampled every five minutes sequentially from line No. 1 to 11 during the exposure period. Mean values and ranges of the daily analytical concentration data are presented in Table II.

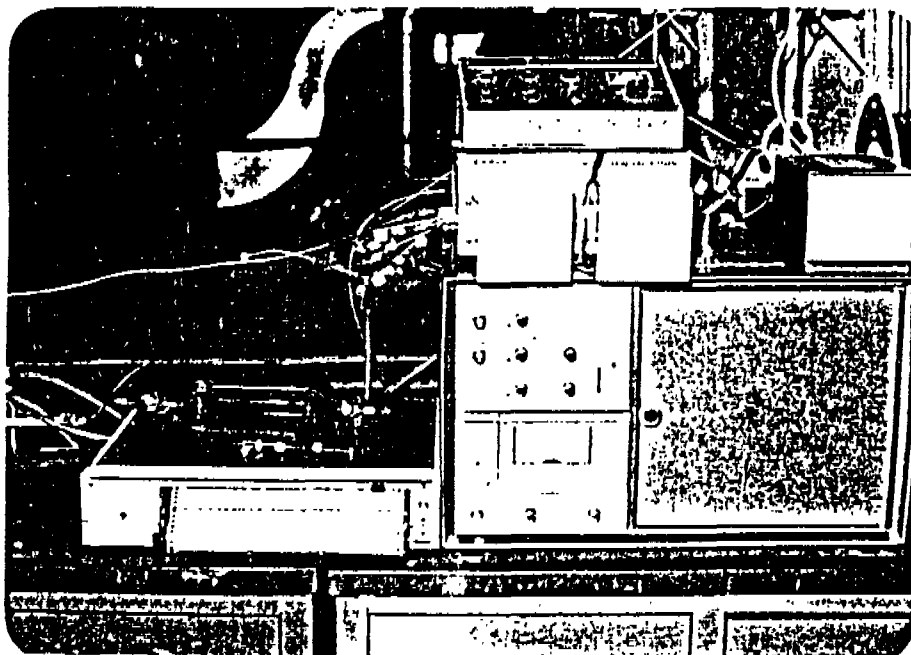
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* Hewlett-Packard, Skokie, Illinois

** Carle Instruments, Inc., Fullerton, Calif.



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TABLE II

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats, Albino Mice, and Golden Hamsters

Chamber Concentration Data

Day Number	Exposure Number	Chamber Concentration (ppm)							
		<u>TE-I</u>		<u>TE-II</u>		<u>TE-III</u>		<u>TE-IV</u>	
		Range	Mean	Range	Mean	Range	Mean	Range	Mean
1	1	39-55	43	130-180	173	1820-2610	2510	2030-2880	2355
2	2	42-51	48	164-190	181	1700-2600	2548	2240-2600	2467
3	3	45-53	50	170-214	207	1290-2550	2098	2140-2590	2261
4	4	45-54	51	24-162	87	1190-3600	2540	1980-2490	2293
5	5	50-56	52	182-237	218	1160-3100	2202	1900-2580	2330
8	6	40-62	57	128-332	194	1600-2850	2401	2000-2480	2329
9	7	51-63	53	186-260	199	1990-2610	2475	2300-2980	2675
10	8	41-61	56	115-280	164	2240-2840	2555	1850-2310	1915
11	9	49-65	58	188-274	242	2010-2650	2283	1970-2690	2192
12	10	38-77	62	174-198	186	1150-2900	1770	2390-2930	2481
15	11	45-69	60	160-224	202	2230-2690	2510	3010-3570	3236
16	12	42-63	60	54-266	156	2400-3100	2653	2430-2920	2733
17	13	52-61	58	170-228	207	1750-2480	1972	1160-1920	1664
18	14	56-64	59	84-200	162	1870-2666	2544	1150-2400	1794
19	15	41-66	47	96-178	160	2200-2630	2556	2320-2610	2545
22	16	43-62	49	196-222	211	1990-2510	2391	2540-2640	2612
23	17	47-78	60	202-224	219	2470-3000	2922	2370-2560	2531
24	18	44-55	51	178-208	201	2220-2530	2356	2570-2980	2777
25	19	43-54	50	194-220	214	1610-2830	2690	1810-2150	1969
26	20	55-69	62	200-264	242	1690-2740	2488	2390-2650	2510

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TABLE II continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats, Albino Mice, and Golden Hamsters

Chamber Concentration Data

Day Number	Exposure Number	Chamber Concentration (ppm)							
		TE-I		TE-II		TE-III		TE-IV	
		Range	Mean	Range	Mean	Range	Mean	Range	Mean
29	21	48-66	58	192-248	219	1090-2490	1561	2400-2560	2488
30	22	47-63	56	216-340	265	2000-2870	2567	2030-2710	2105
31	23	31-51	46	200-256	220	1900-2770	2659	1960-2600	2295
32	24	42-47	45	196-232	206	2120-3960	2855	2020-2900	2441
33	25	29-58	51	172-232	212	2200-2840	2496	1360-1920	1655
36	26	45-60	47	92-280	203	1680-2640	1899	1530-2000	1799
37	27	46-58	55	210-242	225	1600-2600	2337	2670-3350	2998
38	28	48-58	52	168-190	184	2210-2830	2587	2070-3510	3356
39	29	42-55	43	188-216	209	1970-2770	2474	2590-2890	2686
40	30	45-52	50	204-212	209	1740-2800	2141	2600-2930	2750
43	31	45-60	52	106-238	180	2070-2900	2659	2610-3040	2891
44	32	41-58	48	98-190	177	1810-2570	1920	2250-2610	2564
45	33	39-56	44	178-240	215	1900-3010	2190	1890-2190	1920
46	34	47-53	50	168-206	200	1850-2790	2002	1980-2560	2379
47	35	46-55	54	210-224	217	2180-2600	2377	2050-2350	2213
50	36	40-62	60	166-198	171	1670-2510	2083	2310-2920	2692
51	37	43-51	50	172-214	190	2220-2610	2451	3160-3670	3307
52	38	28-55	38	190-220	198	2010-2750	2225	3090-4090	3688
53	39	38-49	45	182-212	193	1980-2460	2208	2530-2740	2638
54	40	45-57	49	134-238	178	1610-2590	2018	2070-2540	2525

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TABLE II continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats, Albino Mice, and Golden Hamsters

Chamber Concentration Data

Day Number	Exposure Number	Chamber Concentration (ppm)							
		TE-I		TE-II		TE-III		TE-IV	
		Range	Mean	Range	Mean	Range	Mean	Range	Mean
57	41	47-59	53	96-188	128	1950-2900	2686	2210-2630	2310
58	42	48-56	54	148-248	219	2240-2660	2579	2610-3220	2616
59	43	51-59	56	196-262	238	2400-3100	2835	2900-3310	3203
60	44	46-80	63	200-240	211	2110-2680	2344	1560-1990	1752
61	45	43-61	52	178-220	195	2040-2780	2640	1920-2340	2149
64	46	42-58	53	188-210	199	1690-2690	1968	2040-2660	2281
65	47	114-136	119	172-452	298	1140-1750	1659	2550-2670	2560
66	48	48-114	84	146-416	255	2240-4000	2910	1160-1940	1754
67	49	43-60	52	178-240	206	2280-2590	2498	2500-2610	2574
68	50	24-39	32	96-124	105	2180-2460	2348	1520-1700	1614
71	51	Equip. failed	-	-	-	-	-	-	-
72	52	42-51	48	194-226	210	2380-2700	2565	2410-2560	2524
73	53	45-58	49	178-211	202	2310-2650	2516	2340-2590	2464
74	54	Holiday	-	-	-	-	-	-	-
75	55	Holiday	-	-	-	-	-	-	-
78	56	44-60	48	180-229	196	2190-2700	2445	2320-2620	2524
79	57	48-74	56	304-390	347	1740-2400	2141	1375-1870	1574
80	58	45-60	54	220-364	243	2020-2760	2404	1940-2580	2251
81	59	28-49	46	198-248	218	2060-2500	2333	1940-2560	2306
82	60	42-47	45	214-262	240	2080-2580	2229	2100-2800	2388

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 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE II continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats, Albino Mice, and Golden Hamsters

Chamber Concentration Data

Day Number	Exposure Number	Chamber Concentration (ppm)							
		TE-I		TE-II		TE-III		TE-IV	
		Range	Mean	Range	Mean	Range	Mean	Range	Mean
85	61	29-47	43	148-216	191	1620-2280	2077	1220-2500	2306
86	62	47-54	49	200-220	210	2160-2560	2380	2500-2940	2725
87	63	46-80	60	98-224	185	400-1960	1659	2320-2720	2457
88	64	35-50	48	174-220	211	2080-2380	2246	2520-2680	2506
89	65	50-61	53	208-232	214	2220-2540	2394	2320-2520	2428
92	66	28-53	42	136-192	172	1200-2980	1963	Equip. failure	-
93	67	37-56	48	110-302	209	1600-2900	2401	2000-2680	2503
94	68	40-45	42	206-238	216	2080-3500	2722	Equip. failure	-
95	69	32-46	39	170-216	190	2000-2840	2367	2220-2500	2328
96	70	37-47	43	170-230	199	1880-2810	2448	1880-2810	2448
99	71	29-31	29	258-310	277	2740-3940	3185	3280-3680	3516
100	72	27-52	36	168-310	256	1900-3340	2499	2440-3340	2578
101	73	*	-	-	-	-	-	-	-
102	74	*	-	-	-	-	-	-	-
103	75	38-55	51	180-230	203	1680-2620	2585	2210-2640	2470
106	76	Holiday	-	-	-	-	-	-	-
107	77	Holiday	-	-	-	-	-	-	-
108	78	37-55	46	228-260	247	1800-2580	2397	2360-2900	2633
109	79	36-47	43	158-248	235	2120-2600	2409	2240-2560	2464
110	80	36-50	44	166-242	201	1960-3020	2448	2200-2680	2400

* Unable to run exposures due to weather.

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TABLE II continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats, Albino Mice, and Golden Hamsters

Chamber Concentration Data

Day Number	Exposure Number	Chamber Concentration (ppm)							
		TE-I		TE-II		TE-III		TE-IV	
		Range	Mean	Range	Mean	Range	Mean	Range	Mean
113	81	21-50	42	180-244	211	1620-2520	2306	Equip. failure	-
114	82	Holiday	-	-	-	-	-	-	-
115	83	37-54	47	164-260	201	2180-2500	2385	1780-2240	2006
116	84	26-55	47	178-214	200	1980-2780	2393	2100-2380	2176
117	85	Equip. failure	-	-	-	-	-	-	-
120	86	45-46	45	168-232	199	1960-2960	2565	2200-2840	2529
121	87	32-54	44	160-250	184	2200-2820	2513	2040-2800	2390
122	88	48-60	54	140-204	173	2500-2920	2664	1040-1120	1083
123	89	20-58	44	202-388	295	2410-3960	3090	2000-2780	2377
124	90	39-52	46	124-180	235	1980-2600	2396	2120-2280	2236
127	91	37-55	47	196-200	197	1600-2560	2414	Equip. failure	-
128	92	39-58	51	186-226	200	1660-2500	2191	Equip. failure	-
129	93	43-55	50	136-266	230	1600-2620	2145	Equip. failure	-
130	94	42-63	53	180-228	201	2680-3100	2883	One sample only	2900
131	95	35-70	53	190-250	220	1740-2800	2259	1940-3000	2333
134	96	52-77	68	208-262	230	2180-2960	2624	1700-2180	2180
135	97	25-48	38	135-248	186	1560-3480	2983	2080-3660	3513
136	98	40-43	41	118-200	172	2080-2800	2410	1860-2700	2170

CMA 001845

Body Weight Data: All animals were weighed individually at weekly intervals during the first month of the testing period. Thereafter, the average weight of each group of animals per cage were recorded at monthly intervals. Individual body weights and group mean weights during the first month are presented in Table III. Monthly group weights and mean weights are shown in Table IV.

Study of the mean weights and weight gains reveal a definite gradation in the hamster body weights from the Control Group through the TE-III Group. The initial body weights were greater for Control and the TE-I Groups than the TE-II and TE-III Groups, especially in the males. A week by week and month by month comparison of body weight gain reveals similar weight gains for all groups in both male and female hamsters except the weight gain between the first and second month and the second and third months of both TE-II and TE-III male hamsters. This discrepancy in body weight gain may or may not be related to the test material. Further body weight data on the next quarterly report may give more of an indication in this apparent effect.

TABLE III

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
Control	1	206	253	294	324	355
Male	2	214	271	304	331	353
Rats	3	215	264	298	350	368
	4	186	250	279	314	332
	5	216	294	348	387	430
	6	193	261	294	329	359
	7	177	263	299	332	366
	8	177	258	300	328	354
	9	197	282	317	358	387
	10	190	267	309	333	373
	11	205	277	315	361	380
	12	172	236	250	291	324
	13	190	267	304	327	352
	14	228	310	368	385	426
	15	172	237	276	305	342
	16	160	215	249	282	320
	17	192	270	308	359	385
	18	181	238	270	305	328
	19	195	259	297	350	371
	20	206	257	304	340	382
	21	238	238	285	326	353
	22	232	237	283	335	365
	23	197	189	220	258	283
	24	207	187	225	327	352
	25	212	198	231	308	353
	26	238	233	266	328	377
	27	220	271	283	330	370
	28	180	250	277	313	340
	29	164	230	269	284	320
	30	182	233	267	304	351
	31	198	247	273	310	330
	32	180	232	250	296	322
	33	213	269	285	326	363
	34	144	201	235	284	297
	35	221	271	310	332	386

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TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
Control	36	200	268	305	327	356
Male	37	211	278	305	334	362
Rats	38	221	299	336	382	407
	39	203	266	297	320	349
	40	201	268	311	344	369
	41	146	221	263	297	337
	42	132	200	244	276	303
	43	149	226	268	308	349
	44	117	244	309	349	390
	45	164	236	288	313	328
	46	134	206	255	278	329
	47	114	196	224	287	346
	48	141	230	260	308	336
	49	146	221	245	297	354
	50	146	234	254	302	254
	51	200	251	262	304	340
	52	210	263	273	314	353
	53	229	280	295	340	389
	54	212	266	281	331	394
	55	170	228	265	314	312
	56	168	212	261	313	339
	57	229	277	311	349	362
	58	203	259	297	347	391
	59	224	279	326	377	367
	60	221	263	293	325	364
	61	228	279	310	367	388
	62	245	297	325	394	430
	63	246	289	342	278	300
	64	249	299	352	400	413
	65	232	271	323	371	397
	66	217	267	312	375	394
	67	219	262	314	355	384
	68	211	253	297	356	382
	69	255	291	337	387	420
	70	238	267	305	352	373

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TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
Control	71	210	249	276	327	358
Male	72	243	286	335	386	415
Rats	73	233	260	298	339	367
	74	237	271	318	360	378
	75	235	271	320	360	375
	76	241	295	339	389	411
	77	250	301	345	412	425
	78	229	266	304	359	385
	79	241	283	326	373	392
	80	213	253	295	341	363
	81	235	276	310	265	290
	82	250	287	321	366	392
	83	211	256	219	339	365
	84	243	301	355	425	433
	85	245	289	325	365	386
	86	231	272	308	371	395
	87	246	294	342	376	392
	88	214	264	295	345	363
	89	221	254	281	314	339
	90	264	312	344	276	289
	91	207	236	291	336	366
	92	223	264	309	351	369
	93	215	260	303	344	362
	94	233	280	315	346	362
	95	217	257	266	301	324
	96	219	271	303	343	368
	97	208	258	294	339	360
	98	203	251	291	343	360
	99	205	256	297	333	352
	100	193	238	263	303	331
	Mean	205	258	294	335	363

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
Control	101	143	183	211	213	216
Female	102	165	204	210	228	232
Rats	103	150	188	208	214	217
	104	162	210	219	247	246
	105	149	180	215	220	189
	106	163	205	209	240	256
	107	146	186	234	223	232
	108	147	191	210	216	222
	109	152	189	233	226	239
	110	143	171	215	226	232
	111	158	205	219	247	266
	112	140	173	210	211	231
	113	158	198	229	237	232
	114	113	188	215	247	234
	115	166	192	207	218	239
	116	143	176	223	218	238
	117	173	202	228	233	254
	118	132	166	233	189	196
	119	136	168	214	213	228
	120	140	177	249	223	235
	121	179	201	237	237	259
	122	184	208	228	250	270
	123	140	158	232	186	199
	124	174	203	231	239	251
	125	163	186	214	231	249
	126	171	171	233	204	212
	127	137	182	193	214	227
	128	122	160	236	190	201
	129	132	171	185	199	216
	130	154	202	222	234	248
	131	145	192	199	216	222
	132	150	184	198	210	215
	133	141	174	197	201	209
	134	137	182	196	199	212
	135	158	181	211	239	245

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TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
Control	136	178	208	238	195	213
Female	137	188	200	238	238	251
Rats	138	180	205	219	244	261
	139	152	184	215	212	212
	140	151	169	212	201	213
	141	152	203	209	219	231
	142	141	184	242	251	261
	143	148	194	217	224	238
	144	167	218	245	256	263
	145	151	180	215	223	235
	146	171	190	239	248	260
	147	128	166	234	200	221
	148	157	218	233	240	256
	149	129	179	212	214	232
	150	145	198	195	241	257
	151	128	186	204	228	209
	152	146	185	213	218	255
	153	129	178	228	209	227
	154	96	144	213	185	225
	155	172	195	235	223	231
	156	181	213	241	261	279
	157	174	203	240	236	249
	158	185	214	229	251	265
	159	167	191	229	226	235
	160	161	183	220	220	236
	161	173	193	211	237	247
	162	171	182	211	215	224
	163	183	200	218	236	241
	164	176	186	225	221	238
	165	171	187	188	224	233
	166	156	175	222	179	221
	167	193	220	241	259	274
	168	184	207	218	252	256
	169	186	205	226	236	233
	170	177	186	205	227	238

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4037
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
Control Female Rats	171	200	222	233	275	275
	172	156	180	185	202	217
	173	160	179	194	210	215
	174	180	207	223	239	252
	175	183	200	225	262	267
	176	183	203	220	248	256
	177	165	185	204	214	225
	178	146	168	192	202	213
	179	165	176	192	211	213
	180	181	204	185	244	240
	181	174	186	221	229	255
	182	146	176	184	197	214
	183	159	172	205	216	225
	184	196	220	221	257	285
	185	185	210	221	231	252
	186	194	211	223	257	256
	187	151	164	177	191	215
	188	195	207	225	248	255
	189	189	211	229	240	265
	190	162	174	185	197	215
	191	178	173	191	201	225
	192	135	158	180	195	211
	193	159	163	175	191	209
	194	140	165	179	191	211
	195	156	168	184	203	219
	196	173	181	195	208	216
	197	170	194	209	227	245
	198	157	182	186	206	214
	199	175	182	203	217	223
	200	164	171	187	210	221
Mean		160	188	214	223	235

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
Control	801	30	35	38	36	41
Male	802	37	36	31	35	38
Mice	803	41	33	38	34	35
	804	41	38	40	41	41
	805	38	37	40	40	42
	806	35	37	37	38	40
	807	36	35	38	40	41
	808	36	36	41	40	43
	809	39	40	39	39	46
	810	39	37	38	38	43
	811	38	36	38	32	41
	812	39	40	42	41	43
	813	36	36	37	39	41
	814	42	40	41	41	42
	815	36	37	39	39	41
	816	38	40	42	41	44
	817	34	33	34	35	43
	818	43	42	44	43	40
	819	35	35	36	38	37
	820	41	38	37	41	40
	821	36	40	44	44	43
	822	39	40	40	39	39
	823	39	40	39	38	38
	824	36	36	38	37	38
	825	32	36	37	43	39
	826	33	39	43	38	44
	827	35	35	38	39	39
	828	27	25	32	34	36
	829	26	28	28	28	30
	830	30	33	35	35	34
	831	31	29	26	30	32
	832	39	36	39	41	42
	833	36	35	36	37	38
	834	38	42	44	46	47
	835	33	38	36	37	40

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
Control	836	27	29	32	39	43
Male	837	37	41	39	37	38
Mice	838	40	45	44	44	44
	839	40	45	46	48	49
	840	35	38	37	41	42
	841	35	36	33	35	36
	842	27	36	37	38	39
	843	29	31	38	39	43
	844	30	40	34	36	36
	845	35	31	32	33	37
	846	31	34	35	42	43
	847	31	41	39	35	39
	848	35	34	37	37	37
	849	32	36	38	37	38
	850	32	31	31	32	35
	851	34	32	40	41	39
	852	35	40	42	46	45
	853	36	38	39	42	44
	854	40	36	39	38	42
	855	38	39	38	38	38
	856	32	34	38	35	40
	857	31	33	35	43	43
	858	36	36	38	41	40
	859	37	40	36	41	43
	860	34	34	35	36	38
	861	33	32	35	37	37
	862	35	24	34	35	39
	863	30	29	31	31	33
	864	36	33	37	38	41
	865	37	35	38	36	41
	866	35	35	34	36	39
	867	17	35	37	42	37
	868	21	41	42	43	47
	869	38	37	38	38	43
	870	39	41	44	46	46

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
Control	871	37	39	40	40	41
Male	872	34	35	38	39	40
Mice	873	36	40	37	35	38
	874	34	35	36	-	-
	875	33	42	36	42	44
	876	38	37	33	38	39
	877	31	33	37	36	38
	878	33	33	32	36	37
	879	37	40	40	39	41
	880	42	43	44	45	46
	881	41	41	41	43	44
	882	37	35	35	42	43
	883	36	37	35	43	43
	884	37	38	37	39	40
	885	36	35	36	38	38
	886	34	39	36	42	43
	887	35	36	39	39	39
	888	40	41	42	42	41
	889	37	40	39	41	42
	890	39	39	41	48	46
	891	37	37	32	42	44
	892	36	36	38	39	40
	893	32	31	36	35	38
	894	39	40	36	42	43
	895	36	36	37	37	39
	896	39	39	40	43	45
	897	38	39	38	41	42
	898	27	31	32	34	36
	899	34	33	32	39	38
	900	40	40	39	41	40
	Mean	35	36	37	39	40

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TABLE III continued

Subject to Protective Order in
Ross v. Conoco. Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
Control Female Mice	901	32	30	31	31	32
	902	31	30	28	29	33
	903	31	30	29	30	30
	904	29	29	29	30	32
	905	32	28	30	29	31
	906	29	28	28	30	39
	907	28	28	29	28	30
	908	27	23	23	30	26
	909	30	24	23	25	31
	910	28	27	27	28	31
	911	28	26	27	27	28
	912	26	27	28	28	31
	913	28	28	28	31	32
	914	28	29	30	28	33
	915	28	27	28	30	30
	916	28	28	29	31	30
	917	30	26	24	26	30
	918	36	32	35	36	35
	919	32	35	35	33	33
	920	30	29	29	29	35
	921	29	28	29	28	29
	922	28	29	29	29	33
	923	28	24	22	25	32
	924	28	29	28	30	31
	925	30	29	31	31	33
	926	28	30	30	31	34
	927	28	28	27	26	32
	928	28	29	28	29	28
	929	29	30	29	27	29
	930	30	33	33	32	29
	931	26	26	21	26	27
	932	29	30	29	28	31
	933	29	31	31	31	32
	934	30	30	30	31	37
	935	30	31	32	32	32

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Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4937
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
Control	936	29	32	31	29	30
Female	937	30	31	29	29	30
Mice	938	28	28	27	27	29
	939	30	31	28	29	31
	940	30	32	33	33	33
	941	32	32	29	30	33
	942	27	27	27	27	29
	943	28	28	27	27	33
	944	29	29	28	29	29
	945	25	28	30	30	32
	946	30	26	26	25	28
	947	25	23	25	26	27
	948	27	26	26	27	27
	949	28	28	27	29	30
	950	28	28	29	29	30
	951	28	28	28	30	30
	952	32	32	31	32	34
	953	35	34	33	35	35
	954	33	32	31	31	30
	955	30	30	30	30	30
	956	28	28	29	31	30
	957	30	35	29	29	31
	958	30	29	30	32	31
	959	30	31	33	31	32
	960	31	32	33	31	32
	961	32	33	35	35	34
	962	34	28	34	30	33
	963	30	33	30	34	32
	964	31	30	29	29	37
	965	34	34	35	38	37
	966	32	31	31	32	34
	967	26	28	27	27	29
	968	27	29	32	31	31
	969	30	31	28	27	28
	970	28	30	30	32	33

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Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
Control Female Mice	971	27	29	28	28	31
	972	29	28	29	27	28
	973	31	33	34	34	39
	974	25	29	31	30	33
	975	28	26	27	26	29
	976	26	28	31	29	33
	977	28	29	32	32	29
	978	29	30	28	32	34
	979	26	27	30	30	30
	980	27	30	32	34	29
	981	29	28	28	29	29
	982	27	32	34	34	35
	983	29	30	24	42	35
	984	31	31	32	31	32
	985	27	27	27	32	33
	986	27	27	31	28	28
	987	29	31	28	28	29
	988	25	28	31	31	29
	989	30	29	28	30	32
	990	28	28	27	28	29
	991	30	30	29	31	32
	992	28	29	34	32	34
	993	28	32	29	43	43
	994	30	31	33	33	35
	995	32	34	36	37	36
	996	29	29	31	30	34
	997	28	27	24	34	31
	998	29	31	34	25	38
	999	29	29	31	35	27
	1000	27	29	31	33	32
Mean		29	29	29	30	32

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Subject to Protective Order in
Ross v. Conoco, Inc., No. 99-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
Control	1601	87	105	117	123	126
Male	1602	84	98	106	112	116
Hamsters	1603	82	98	111	120	115
	1604	74	83	94	101	102
	1605	76	86	99	110	104
	1606	73	91	107	118	112
	1607	75	87	101	107	70
	1608	80	84	99	108	108
	1609	84	85	86	91	89
	1610	73	82	104	117	113
	1611	78	78	88	95	101
	1612	71	92	104	115	116
	1613	78	87	102	112	86
	1614	80	91	103	112	104
	1615	72	82	92	100	94
	1616	87	96	106	113	114
	1617	81	-	-	-	-
	1618	68	58	69	81	87
	1619	79	54	65	80	87
	1620	78	63	72	91	89
	1621	76	75	93	108	106
	1622	80	78	101	122	117
	1623	71	72	94	111	112
	1624	78	84	107	121	118
	1625	64	91	112	126	123
	1626	57	60	88	107	94
	1627	54	77	93	104	98
	1628	64	80	99	111	111
	1629	65	58	77	93	85
	1630	77	92	103	115	116
	1631	60	75	89	97	96
	1632	68	76	88	94	90
	1633	77	83	94	101	100
	1634	86	92	105	115	112
	1635	45	57	77	89	86

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Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
Control Male Hamsters	1636	77	75	91	96	99
	1637	98	88	96	101	108
	1638	82	72	80	74	83
	1639	80	75	79	91	87
	1640	103	72	72	83	87
	1641	27	44	58	87	91
	1642	47	51	59	78	79
	1643	47	61	67	85	94
	1644	88	71	81	99	99
	1645	86	93	104	112	115
	1646	85	89	103	105	102
	1647	67	77	92	103	105
	1648	93	102	117	129	126
	1649	79	75	87	103	105
	1650	72	80	95	102	104
	1651	79	80	91	97	97
	1652	62	64	83	98	98
	1653	57	65	96	96	95
	1654	75	73	85	99	99
	1655	79	89	102	115	116
	1656	84	-	-	-	-
	1657	76	92	102	112	108
	1658	76	89	98	109	109
	1659	70	-	-	-	-
	1660	81	77	89	104	98
	1661	70	49	73	85	93
	1662	75	70	78	86	92
	1663	75	71	74	82	88
	1664	72	72	78	97	96
	1665	66	49	-	-	-
	1666	68	55	56	71	77
	1667	67	75	-	-	-
	1668	79	85	97	112	110
	1669	75	57	71	93	88
	1670	52	57	76	94	90

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Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4337
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
Control	1671	83	80	88	102	104
Male	1672	72	73	90	104	98
Hamsters	1673	80	51	54	67	76
	1674	76	51	55	71	75
	1675	68	51	56	70	77
	1676	64	49	59	74	76
	1677	64	50	57	81	87
	1678	75	52	48	52	58
	1679	80	82	87	109	108
	1680	98	93	88	105	99
	1681	77	77	80	95	96
	1682	81	79	89	102	101
	1683	79	78	101	106	105
	1684	75	75	89	101	103
	1685	74	74	88	100	94
	1686	79	79	92	107	94
	1687	71	68	78	87	85
	1688	48	56	67	83	89
	1689	72	70	83	98	97
	1690	44	56	73	96	95
	1691	42	47	63	90	88
	1692	73	62	79	102	96
	1693	66	69	81	112	115
	1694	82	80	95	112	113
	1695	44	47	68	88	92
	1696	68	66	79	81	87
	1697	78	60	80	105	102
	1698	79	70	93	110	104
	1699	79	77	89	104	98
	1700	74	66	64	73	77
	Mean	73	74	86	99	98

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Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
Control	1701	82	74	72	75	90
Female	1702	83	80	80	86	100
Hamsters	1703	61	71	68	73	-
	1704	68	63	67	70	80
	1705	74	81	91	101	108
	1706	73	95	106	117	120
	1707	100	49	81	92	101
	1708	89	48	82	91	99
	1709	76	56	73	83	109
	1710	82	81	92	105	86
	1711	72	69	77	81	91
	1712	69	-	-	-	-
	1713	67	65	74	85	75
	1714	82	82	89	93	82
	1715	62	65	81	99	101
	1716	69	66	75	84	92
	1717	75	76	85	94	96
	1718	84	83	80	93	93
	1719	73	74	82	98	94
	1720	76	81	88	94	90
	1721	83	91	109	120	106
	1722	83	81	103	119	106
	1723	71	93	103	109	94
	1724	68	83	94	107	93
	1725	76	87	106	115	108
	1726	76	89	104	127	119
	1727	73	90	105	119	118
	1728	70	84	104	113	112
	1729	84	83	85	105	109
	1730	88	79	83	99	117
	1731	83	87	95	105	90
	1732	88	82	84	90	92
	1733	65	74	104	113	108
	1734	78	94	109	118	111
	1735	82	90	102	109	109

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Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
Control	1736	77	96	84	93	97
Female	1737	72	83	89	90	70
Hamsters	1738	74	85	94	98	99
	1739	74	86	100	110	112
	1740	70	84	94	100	102
	1741	73	69	72	91	93
	1742	70	67	67	86	87
	1743	78	77	82	98	103
	1744	82	75	74	95	83
	1745	82	96	93	88	84
	1746	79	89	103	120	114
	1747	85	90	96	93	96
	1748	65	75	85	123	93
	1749	56	65	71	77	85
	1750	71	60	77	89	114
	1751	78	83	104	114	123
	1752	82	85	106	117	-
	1753	75	78	85	95	105
	1754	70	78	92	106	106
	1755	78	88	100	100	116
	1756	79	84	97	78	108
	1757	90	95	108	107	130
	1758	75	72	95	123	110
	1759	86	87	96	97	93
	1760	80	84	87	111	109
	1761	77	78	80	106	107
	1762	71	83	97	93	111
	1763	75	82	85	109	110
	1764	81	69	85	99	80
	1765	71	78	91	93	95
	1766	66	67	79	97	91
	1767	66	69	89	88	99
	1768	74	78	100	95	106
	1769	82	86	100	104	106
	1770	76	88	112	137	143

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Subject to Protective Order in
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TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
Control	1771	110	110	112	122	138
Female	1772	79	93	101	117	138
Hamsters	1773	77	82	91	99	114
	1774	73	83	89	105	109
	1775	88	88	104	121	125
	1776	74	73	88	104	117
	1777	75	81	93	97	108
	1778	69	74	95	103	101
	1779	72	76	111	108	120
	1780	73	72	88	104	95
	1781	80	90	88	121	100
	1782	82	88	101	115	119
	1783	101	91	103	121	101
	1784	89	85	98	113	120
	1785	88	91	104	108	112
	1786	66	69	90	116	109
	1787	78	83	101	113	123
	1788	79	71	88	100	99
	1789	76	76	78	90	96
	1790	63	67	82	95	99
	1791	81	83	96	107	103
	1792	69	76	92	106	111
	1793	80	82	-	-	-
	1794	72	76	88	102	106
	1795	69	87	88	103	119
	1796	83	86	101	116	93
	1797	79	65	77	122	120
	1798	74	78	87	94	94
	1799	59	88	108	89	89
	1800	79	75	96	114	115
	Mean	77	80	91	102	104

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Subject to Protective Order in
Ross v. Conoco, Inc., No. 98-4957
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-I Male Rats	201	228	267	315	360	401
	202	211	248	294	322	349
	203	200	237	260	303	328
	204	209	250	281	336	370
	205	186	229	257	277	262
	206	228	262	298	353	386
	207	221	252	303	334	364
	208	204	239	278	317	330
	209	215	252	292	334	348
	210	214	243	289	326	348
	211	189	237	293	340	365
	212	199	235	296	322	366
	213	198	233	277	320	359
	214	211	242	290	327	349
	215	203	241	284	323	341
	216	197	236	279	301	336
	217	265	297	362	421	450
	218	216	254	307	356	368
	219	208	254	297	340	365
	220	222	260	307	339	345
	221	190	177	165	217	233
	222	190	170	177	219	190
	223	205	187	181	230	256
	224	225	250	265	336	365
	225	218	231	245	315	354
	226	211	239	243	300	332
	227	190	234	276	319	347
	228	213	248	300	327	357
	229	196	237	280	336	372
	230	180	227	276	312	344
	231	196	228	270	301	337
	232	200	227	277	318	334
	233	181	217	258	302	329
	234	196	223	277	319	351
	235	218	242	296	330	359

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TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-I	236	215	242	296	343	373
Male	237	220	250	299	336	371
Rats	238	163	226	272	322	366
	239	184	247	302	372	395
	240	167	231	293	352	387
	241	227	260	298	337	368
	242	192	215	263	296	316
	243	230	268	314	373	420
	244	231	237	301	350	382
	245	231	242	302	356	396
	246	239	247	301	350	372
	247	167	213	265	306	328
	248	163	213	272	311	347
	249	179	236	290	344	369
	250	176	223	285	333	356
	251	189	227	284	342	360
	252	193	250	304	348	388
	253	164	202	250	286	312
	254	192	231	285	318	351
	255	231	218	256	282	281
	256	191	243	295	342	346
	257	210	272	303	365	367
	258	187	233	286	335	364
	259	220	269	326	360	360
	260	213	258	327	373	380
	261	215	256	292	329	338
	262	199	245	277	334	344
	263	227	269	326	376	371
	264	219	265	316	362	340
	265	249	246	276	327	297
	266	222	267	300	357	328
	267	195	234	279	304	298
	268	215	259	307	339	336
	269	230	269	318	371	347
	270	228	283	304	338	328

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Ross v. Conoco, Inc., No. 90-4937

TABLE III continued

14th Judicial District Court
Calcasieu Parish, Louisiana

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-I Male Rats	271	222	252	271	321	368
	272	204	231	249	300	306
	273	245	295	313	365	315
	274	238	270	303	338	338
	275	252	315	322	396	400
	276	240	283	327	353	359
	277	226	268	299	303	311
	278	228	264	294	329	320
	279	213	256	315	313	323
	280	222	268	239	352	358
	281	239	285	283	327	372
	282	197	245	279	373	322
	283	210	254	299	331	337
	284	210	248	295	340	355
	285	231	273	248	340	349
	286	202	244	302	328	332
	287	211	246	275	362	341
	288	217	258	286	329	311
	289	188	220	253	289	280
	290	213	252	296	335	349
	291	201	249	331	342	351
	292	188	225	257	305	303
	293	197	242	285	324	329
	294	215	257	292	319	313
	295	213	252	290	344	353
	296	205	253	334	328	341
	297	204	249	289	331	340
	298	198	242	280	326	337
	299	222	274	290	365	389
	300	228	280	317	368	392
	Mean	209	246	286	331	346

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Subject to Protective Order in
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 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-I Female Rats	301	172	188	207	229	248
	302	166	186	202	220	252
	303	145	156	176	184	196
	304	164	197	226	255	267
	305	165	191	216	226	243
	306	152	184	213	218	233
	307	159	176	199	226	225
	308	167	174	198	241	251
	309	181	192	234	217	223
	310	144	196	226	245	234
	311	149	171	201	215	213
	312	152	174	212	228	225
	313	182	190	219	240	254
	314	179	170	189	209	244
	315	157	178	212	217	221
	316	156	181	218	230	244
	317	159	188	202	214	225
	318	155	172	203	220	230
	319	153	167	207	217	235
	320	185	206	251	253	253
	321	186	191	212	229	241
	322	178	190	216	230	231
	323	172	191	213	229	254
	324	181	185	202	213	224
	325	167	177	212	236	251
	326	149	169	195	217	224
	327	145	167	192	212	226
	328	157	176	212	232	242
	329	150	172	199	222	234
	330	152	160	190	217	229
	331	131	160	190	209	218
	332	124	161	187	201	225
	333	126	151	177	198	209
	334	118	151	183	204	217
	335	156	167	189	211	205

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 Subject to Protective Order in
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 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-I Female Rats	336	172	179	210	228	243
	337	172	180	201	214	224
	338	165	190	210	230	242
	339	163	188	212	222	249
	340	180	208	230	246	257
	341	155	168	175	209	228
	342	174	183	202	233	235
	343	181	193	203	227	246
	344	174	185	210	226	237
	345	172	184	208	249	250
	346	172	184	189	213	228
	347	151	156	180	185	256
	348	189	206	229	246	264
	349	144	160	188	203	213
	350	176	198	222	236	244
	351	165	185	215	230	239
	352	162	183	228	225	244
	353	162	178	197	199	222
	354	170	188	212	232	240
	355	167	183	213	214	239
	356	181	190	215	225	244
	357	166	185	198	212	240
	358	157	174	203	212	225
	359	161	181	210	224	243
	360	156	171	202	215	221
	361	191	205	219	242	240
	362	170	187	207	221	225
	363	167	193	201	218	227
	364	179	199	214	234	224
	365	158	175	191	199	197
	366	183	202	218	233	184
	367	165	172	188	203	213
	368	164	177	188	199	204
	369	195	218	241	280	274
	370	182	195	210	230	237

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Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837
 14th Judicial District Court
 ... Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-I Female Rats	371	178	206	207	225	217
	372	191	206	230	242	248
	373	178	190	209	219	233
	374	174	198	217	241	261
	375	177	195	212	226	229
	376	173	184	212	224	228
	377	183	199	213	226	231
	378	163	180	217	230	217
	379	183	192	215	236	240
	380	159	168	190	203	208
	381	170	186	202	223	225
	382	186	180	196	218	240
	383	161	171	191	202	204
	384	169	190	202	216	219
	385	153	162	175	182	192
	386	182	198	203	219	216
	387	185	201	220	232	218
	388	175	213	233	253	265
	389	176	184	196	206	226
	390	177	190	215	225	243
	391	177	182	202	213	224
	392	211	223	245	264	268
	393	204	189	198	217	232
	394	161	176	204	203	176
	395	166	186	207	220	235
	396	155	185	200	215	192
	397	196	205	220	230	239
	398	198	209	222	241	233
	399	180	190	208	219	252
	400	156	174	190	201	207
	Mean	168	184	207	223	232

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Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837

TABLE III continued 14th Judicial District Court...

Calcasieu Parish, Louisiana

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-I	1001	34	34	35	39	39
Male	1002	34	36	36	39	39
Mice	1003	37	32	34	37	48
	1004	36	36	37	38	42
	1005	41	40	38	43	46
	1006	38	38	37	40	42
	1007	35	35	37	40	43
	1008	36	30	30	32	35
	1009	38	34	34	36	39
	1010	30	30	31	32	33
	1011	30	31	32	35	36
	1012	30	30	32	35	36
	1013	37	36	37	40	42
	1014	33	34	35	37	39
	1015	36	34	37	41	42
	1016	28	29	29	31	32
	1017	29	28	29	30	32
	1018	29	28	30	31	33
	1019	31	43	34	28	37
	1020	25	25	31	34	34
	1021	29	29	24	37	31
	1022	29	28	29	31	43
	1023	28	30	31	35	36
	1024	31	27	28	29	33
	1025	30	37	29	33	40
	1026	33	39	37	35	40
	1027	33	33	36	38	40
	1028	28	32	43	36	37
	1029	32	34	36	38	39
	1030	29	32	42	35	41
	1031	38	38	40	45	49
	1032	35	35	38	43	46
	1033	36	35	37	42	43
	1034	31	24	34	37	41
	1035	28	29	30	33	35

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Subject to Protective Order in
Hess v. Conoco, Inc., No. 90-4937
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-I Male Mice	1036	29	31	33	42	42
	1037	36	34	35	36	38
	1038	30	33	37	38	39
	1039	29	32	33	34	36
	1040	28	31	46	44	44
	1041	29	35	34	36	38
	1042	27	28	30	31	36
	1043	32	27	29	32	35
	1044	26	28	30	31	33
	1045	25	31	34	35	38
	1046	30	32	30	34	37
	1047	28	30	31	33	36
	1048	30	31	32	35	37
	1049	26	29	31	36	38
	1050	33	34	34	40	40
	1051	34	34	33	38	38
	1052	34	35	34	35	36
	1053	34	35	31	30	32
	1054	27	29	29	35	42
	1055	33	33	35	39	40
	1056	31	31	31	34	38
	1057	31	35	37	40	41
	1058	35	30	35	39	31
	1059	35	32	32	34	40
	1060	33	34	35	39	41
	1061	35	34	39	35	44
	1062	37	39	39	40	42
	1063	28	39	42	43	44
	1064	32	32	31	33	36
	1065	34	32	37	42	37
	1066	36	34	39	37	42
	1067	37	35	40	41	42
	1068	36	35	39	41	42
	1069	38	35	39	40	43
	1070	33	26	28	31	32

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Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4637
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-I Male Mice	1071	33	31	35	37	38
	1072	33	30	36	37	38
	1073	37	37	38	40	41
	1074	40	41	41	42	40
	1075	38	40	40	43	43
	1076	36	38	37	37	37
	1077	35	36	38	45	39
	1078	33	35	37	38	37
	1079	35	36	36	37	40
	1080	33	39	39	40	40
	1081	37	37	38	38	41
	1082	37	38	34	41	36
	1083	31	34	38	35	41
	1084	34	35	35	35	36
	1085	33	34	35	39	39
	1086	37	36	36	38	43
	1087	30	36	37	40	39
	1088	37	37	38	41	37
	1089	33	33	33	33	44
	1090	36	36	37	39	33
	1091	34	35	35	37	38
	1092	37	39	37	39	44
	1093	36	39	38	40	23
	1094	32	38	39	41	39
	1095	38	34	34	33	40
	1096	34	35	41	38	36
	1097	38	41	34	39	44
	1098	36	37	36	38	39
	1099	33	34	39	35	37
	1100	40	41	39	45	42
	Mean	33	34	35	37	39

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Subject to Protective Order in
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 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-I Female Mice	1101	30	29	32	31	32
	1102	31	29	33	28	33
	1103	29	27	30	30	30
	1104	29	30	33	33	31
	1105	32	25	30	32	33
	1106	30	27	28	31	33
	1107	30	25	26	29	30
	1108	27	25	28	30	30
	1109	30	29	31	30	34
	1110	28	27	29	30	30
	1111	29	27	31	29	30
	1112	24	23	29	32	29
	1113	29	28	30	30	30
	1114	25	24	28	29	29
	1115	33	31	33	33	29
	1116	31	31	29	35	36
	1117	31	32	34	29	31
	1118	33	28	31	31	31
	1119	27	26	29	27	30
	1120	27	30	34	34	36
	1121	33	27	31	31	32
	1122	24	23	26	25	26
	1123	28	27	29	30	34
	1124	31	30	33	32	34
	1125	27	25	27	27	30
	1126	31	29	31	32	33
	1127	28	28	31	32	32
	1128	29	26	29	32	32
	1129	31	29	33	33	33
	1130	33	29	32	33	32
	1131	30	27	30	31	32
	1132	26	27	29	29	29
	1133	28	24	27	28	28
	1134	27	30	28	33	31
	1135	31	29	32	31	34

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Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-I Female Mice	1136	31	26	33	30	34
	1137	29	28	30	31	20
	1138	30	29	33	34	33
	1139	36	36	38	42	40
	1140	33	33	37	35	39
	1141	33	28	33	32	35
	1142	29	31	32	30	31
	1143	31	28	34	34	35
	1144	33	31	33	34	35
	1145	32	28	32	32	31
	1146	30	27	33	33	37
	1147	31	30	33	31	33
	1148	29	28	32	32	31
	1149	31	28	33	32	35
	1150	30	28	31	30	34
	1151	30	27	30	30	33
	1152	31	31	34	36	35
	1153	26	25	27	27	30
	1154	31	30	33	32	37
	1155	29	29	31	29	30
	1156	30	34	37	36	36
	1157	32	31	34	32	28
	1158	31	30	34	33	35
	1159	32	29	32	32	32
	1160	32	29	32	33	33
	1161	31	30	32	33	33
	1162	31	30	32	34	33
	1163	29	28	31	31	33
	1164	29	28	32	35	33
	1165	33	29	33	35	35
	1166	29	32	35	36	37
	1167	28	29	32	32	32
	1168	33	29	32	33	33
	1169	28	27	29	30	31
	1170	28	28	29	31	33

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Subject to Protective Order in
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 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-I Female Mice	1171	32	26	28	29	32
	1172	27	30	31	31	33
	1173	27	32	34	33	39
	1174	34	29	38	32	30
	1175	34	29	41	30	34
	1176	28	27	28	32	31
	1177	33	29	29	32	31
	1178	31	34	36	36	36
	1179	32	31	26	28	32
	1180	30	30	30	31	28
	1181	27	29	30	30	32
	1182	28	29	30	32	30
	1183	30	31	32	32	31
	1184	36	35	36	36	36
	1185	30	32	35	34	32
	1186	31	32	32	34	33
	1187	25	29	29	30	32
	1188	25	26	25	26	26
	1189	26	27	27	28	32
	1190	29	28	30	31	29
	1191	31	30	32	32	35
	1192	30	24	30	32	34
	1193	26	30	25	25	28
	1194	27	27	29	27	28
	1195	31	34	34	35	36
	1196	29	28	29	31	32
	1197	26	33	33	33	36
	1198	29	30	29	31	32
	1199	33	26	26	29	33
	1200	29	30	30	31	34
Mean		30	29	31	31	34

CONFIDENTIAL

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-I Male Hamsters	1801	72	81	105	118	112
	1802	81	75	86	95	96
	1803	75	91	87	100	96
	1804	72	82	95	105	103
	1805	79	87	94	103	88
	1806	73	88	95	99	89
	1807	73	75	84	96	93
	1808	80	85	88	96	87
	1809	78	71	84	102	102
	1810	58	50	66	81	82
	1811	83	90	91	91	84
	1812	87	94	102	108	109
	1813	64	89	81	93	93
	1814	68	59	72	81	78
	1815	65	63	71	82	81
	1816	89	88	101	114	119
	1817	79	77	86	102	109
	1818	76	80	89	101	108
	1819	75	89	96	106	107
	1820	64	70	79	89	100
	1821	83	84	83	104	116
	1822	81	93	89	106	107
	1823	72	80	77	88	91
	1824	37	60	67	85	95
	1825	77	78	77	68	63
	1826	68	72	70	80	88
	1827	77	75	76	65	54
	1828	79	73	75	83	89
	1829	71	72	84	93	96
	1830	38	47	62	80	81
	1831	85	88	100	100	102
	1832	90	89	100	113	120
	1833	80	73	88	99	107
	1834	77	84	91	95	92
	1835	85	90	99	104	96

CMA 001877

CONFIDENTIAL

Subject to Protective Order in
Ross v. Canoco, Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-I Male Hamsters	1836	60	69	78	88	99
	1837	82	93	107	123	118
	1838	77	84	93	106	107
	1839	86	91	105	121	125
	1840	63	-	-	-	-
	1841	80	89	103	114	110
	1842	72	91	104	115	111
	1843	80	85	93	103	105
	1844	77	76	-	-	-
	1845	72	77	72	89	80
	1846	43	61	72	80	86
	1847	70	77	77	92	100
	1848	71	78	79	91	96
	1849	37	60	62	71	64
	1850	94	75	79	94	93
	1851	68	62	69	77	73
	1852	83	71	76	83	85
	1853	80	73	78	85	84
	1854	68	80	84	94	95
	1855	65	53	61	71	74
	1856	72	78	89	101	98
	1857	83	59	73	83	86
	1858	72	54	64	77	78
	1859	37	37	50	62	66
	1860	82	71	73	76	83
	1861	68	58	67	71	77
	1862	82	73	77	80	80
	1863	36	48	55	58	60
	1864	83	63	78	91	92
	1865	71	64	74	81	83
	1866	75	63	68	77	76
	1867	72	67	74	81	87
	1868	67	70	76	83	85
	1869	73	83	89	101	102
	1870	40	53	65	80	81

CMA 001878

CONFIDENTIAL

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4937
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-I Male Hamsters	1871	34	40	71	100	100
	1872	72	63	47	58	68
	1873	73	61	65	74	75
	1874	70	47	59	-	-
	1875	38	54	74	74	72
	1876	37	55	67	73	-
	1877	71	65	60	76	79
	1878	77	67	56	91	91
	1879	76	54	57	71	73
	1880	28	45	90	66	67
	1881	84	82	82	98	101
	1882	81	73	87	89	102
	1883	88	84	81	95	89
	1884	42	70	86	89	83
	1885	83	79	80	91	88
	1886	75	73	96	89	88
	1887	85	86	73	102	100
	1888	24	70	74	84	85
	1889	69	64	64	80	81
	1890	95	75	53	84	87
	1891	41	40	84	71	67
	1892	81	80	85	92	84
	1893	68	79	75	94	95
	1894	74	63	92	82	85
	1895	91	81	60	81	99
	1896	69	52	76	96	79
	1897	71	73	73	82	79
	1898	73	76	72	86	91
	1899	72	74	57	82	84
	1900	77	60	63	66	71
	Mean	71	72	79	89	90

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4337
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-I Female Hamsters	1901	94	91	97	103	114
	1902	89	83	90	93	107
	1903	76	85	92	97	105
	1904	88	66	69	75	84
	1905	84	71	74	81	91
	1906	73	74	74	77	80
	1907	85	80	84	84	92
	1908	83	70	76	77	50
	1909	73	81	87	107	110
	1910	85	82	95	112	116
	1911	79	97	107	117	119
	1912	77	72	91	104	110
	1913	86	92	63	70	82
	1914	70	73	70	69	84
	1915	80	83	67	79	84
	1916	87	92	71	88	100
	1917	77	67	74	88	100
	1918	70	62	66	79	86
	1919	86	78	82	78	90
	1920	70	59	67	68	78
	1921	79	82	95	103	103
	1922	69	64	75	89	91
	1923	90	82	83	114	114
	1924	88	79	96	110	117
	1925	87	96	109	125	101
	1926	87	90	106	124	113
	1927	71	70	84	95	92
	1928	82	72	82	99	102
	1929	80	103	116	129	110
	1930	71	81	87	99	111
	1931	81	70	83	101	88
	1932	81	94	108	124	120
	1933	82	76	90	102	111
	1934	64	68	81	97	100
	1935	62	86	99	117	111

CONFIDENTIAL

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4037
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-I Female Hamsters	1936	64	86	76	87	85
	1937	79	80	95	109	100
	1938	81	82	92	105	100
	1939	73	83	91	112	110
	1940	83	92	105	122	113
	1941	55	69	50	51	68
	1942	75	75	64	67	70
	1943	62	80	81	77	79
	1944	73	85	85	77	87
	1945	73	73	68	90	96
	1946	67	68	78	90	89
	1947	80	80	81	87	82
	1948	81	80	90	97	100
	1949	77	83	74	92	77
	1950	61	43	82	86	76
	1951	83	74	88	98	96
	1952	71	80	91	100	91
	1953	81	72	81	97	92
	1954	98	89	97	109	110
	1955	94	89	105	119	109
	1956	70	71	78	91	83
	1957	87	95	88	104	89
	1958	78	72	87	104	102
	1959	79	77	88	105	100
	1960	79	76	85	105	96
	1961	93	82	94	108	95
	1962	85	88	100	120	106
	1963	62	53	69	83	68
	1964	80	78	87	95	76
	1965	67	62	70	81	95
	1966	76	75	82	103	89
	1967	48	80	82	48	-
	1968	69	80	63	90	83
	1969	53	72	52	73	68
	1970	55	64	63	76	66

CMA 001881

CONFIDENTIAL

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-I Female Hamsters	1971	94	82	90	106	100
	1972	79	90	101	110	98
	1973	85	86	86	99	100
	1974	81	79	-	-	-
	1975	94	87	102	116	118
	1976	79	76	76	89	87
	1977	71	76	81	96	83
	1978	92	88	100	121	103
	1979	56	60	69	77	73
	1980	80	80	85	94	86
	1981	83	77	90	105	103
	1982	79	68	77	87	84
	1993	74	74	89	102	97
	1984	91	89	98	111	105
	1985	87	84	81	82	99
	1986	73	70	67	102	69
	1987	77	71	73	86	72
	1988	96	83	103	111	98
	1989	92	86	96	106	105
	1990	81	72	88	100	105
	1991	76	53	68	81	68
	1992	83	78	96	111	111
	1993	77	72	86	99	82
	1994	84	82	96	-	-
	1995	93	93	110	123	112
	1996	79	78	87	99	95
	1997	85	82	97	106	90
	1998	90	89	108	124	112
	1999	77	76	95	103	106
	2000	88	83	95	104	99
	Mean	78	78	85	96	95

CMA 001882

CONFIDENTIALSubject to Protective Order in
Ross v. Conoco, Inc., No. 90-4857TABLE III continued 14th Judicial District Court
Calcasieu Parish, Louisiana

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-II	401	182	247	281	313	331
Male	402	189	259	294	341	353
Rats	403	176	227	250	278	278
	404	192	261	295	332	358
	405	185	256	290	332	353
	406	197	273	302	330	349
	407	189	257	286	327	348
	408	195	271	296	331	363
	409	198	267	304	328	352
	410	232	308	344	358	382
	411	249	317	347	371	394
	412	184	256	311	353	376
	413	198	274	301	319	352
	414	195	258	285	313	332
	415	167	223	244	280	342
	416	151	217	251	305	340
	417	150	222	251	310	355
	418	187	251	260	311	311
	419	215	281	297	335	370
	420	150	210	254	304	349
	421	208	276	310	350	341
	422	204	277	316	350	360
	423	197	246	275	296	381
	424	215	281	311	332	327
	425	215	294	333	368	361
	426	193	269	292	335	371
	427	153	220	271	309	359
	428	170	229	268	288	342
	429	146	210	243	272	319
	430	187	263	295	336	303
	431	175	240	284	318	369
	432	201	279	332	366	351
	433	204	286	344	375	396
	434	187	251	308	339	415
	435	216	289	326	367	366

CMA 001883

CONFIDENTIALSubject to Protective Order in
Ross v. Canoco, Inc., No. 90-4837TABLE III continued 14th Judicial District Court
Calcasieu Parish, Louisiana

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-II Male Rats	436	213	258	277	297	404
	437	252	341	391	444	486
	438	182	258	289	330	350
	439	179	257	305	320	357
	440	218	290	333	365	394
	441	206	273	300	321	345
	442	204	267	316	323	356
	443	217	277	313	342	360
	444	185	278	295	319	342
	445	208	259	309	314	332
	446	208	292	320	332	378
	447	166	221	266	316	335
	448	191	251	278	305	322
	449	188	262	303	346	371
	450	207	274	308	350	375
	451	209	283	320	344	366
	452	192	229	255	267	285
	453	200	265	305	346	378
	454	198	264	308	341	359
	455	215	288	323	357	393
	456	221	287	342	385	377
	457	200	274	308	340	363
	458	223	285	341	367	384
	459	212	301	346	360	381
	460	198	266	305	346	370
	461	239	289	340	390	415
	462	229	281	299	381	407
	463	204	252	340	345	372
	464	214	270	319	369	386
	465	202	245	284	317	343
	466	204	254	306	362	380
	467	198	250	302	344	362
	468	215	266	315	357	390
	469	188	232	278	307	340
	470	205	246	336	322	326

CONFIDENTIAL

Subject to Protective Order in
 Ross v. Corozo, Inc., No. 90-4637
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-II	471	208	258	295	329	352
Male	472	221	275	314	343	337
Rats	473	237	292	303	377	382
	474	207	252	287	336	379
	475	219	258	289	332	360
	476	204	259	310	353	397
	477	227	277	321	367	272
	478	210	266	302	337	375
	479	229	277	320	353	387
	480	207	252	288	361	343
	481	204	260	302	316	387
	482	213	268	315	352	387
	483	240	291	334	366	407
	484	208	262	296	338	316
	485	203	256	305	341	299
	486	208	254	295	331	365
	487	204	252	301	330	359
	488	192	246	291	321	355
	489	210	257	291	314	356
	490	213	258	286	313	330
	491	202	257	299	350	373
	492	214	264	321	348	385
	493	204	249	291	325	359
	494	189	232	271	312	344
	495	201	253	299	324	369
	496	208	217	261	295	350
	497	161	261	303	336	381
	498	209	206	246	271	312
	499	191	241	285	307	334
	500	207	269	317	355	393
	Mean	201	261	301	335	360

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-1837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-II Female Rats	501	168	195	195	227	238
	502	163	187	219	215	227
	503	156	180	203	244	241
	504	177	179	224	224	242
	505	183	199	225	239	247
	506	158	178	194	224	235
	507	178	216	200	243	276
	508	164	187	200	213	246
	509	185	213	200	235	268
	510	165	194	203	225	242
	511	179	211	227	237	246
	512	166	185	199	226	234
	513	164	207	216	241	252
	514	172	206	201	220	244
	515	137	185	203	220	232
	516	182	213	213	236	261
	517	167	203	231	239	252
	518	172	202	176	234	252
	519	152	187	194	231	238
	520	182	214	198	272	289
	521	184	209	223	226	258
	522	175	209	233	243	248
	523	181	216	176	240	255
	524	180	203	216	240	257
	525	186	200	205	219	223
	526	150	215	194	238	254
	527	154	178	195	199	231
	528	178	211	177	241	257
	529	171	193	214	238	253
	530	152	172	170	190	218
	531	146	174	194	206	211
	532	162	185	193	201	213
	533	152	182	185	205	218
	534	160	170	189	214	218
	535	188	185	221	213	220

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TABLE III continued Ross v. Conoco, Inc., No. 90-4837

14th Judicial District Court

TEST MATERIAL: Vinyl Chloride (Ethylene Dichloride) Calderon Parish, LouisianaChronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-II Female Rats	536	164	231	186	248	268
	537	183	223	212	271	273
	538	172	199	222	232	242
	539	173	210	196	236	253
	540	164	193	180	229	248
	541	166	197	216	228	247
	542	187	220	205	245	261
	543	174	186	217	196	262
	544	180	215	243	247	270
	545	153	188	202	221	248
	546	171	220	204	240	262
	547	168	207	189	230	249
	548	177	218	229	210	269
	549	158	190	199	217	243
	550	155	177	212	204	219
	551	155	189	211	230	235
	552	168	206	203	240	247
	553	169	208	191	234	252
	554	188	223	160	189	238
	555	168	193	205	220	239
	556	182	209	239	246	267
	557	182	217	223	253	273
	558	180	206	232	237	240
	559	181	216	206	241	251
	560	186	214	204	229	251
	561	181	221	234	252	269
	562	158	181	194	207	216
	563	181	183	156	203	220
	564	163	190	206	216	242
	565	179	212	225	243	248
	566	173	200	210	229	235
	567	163	195	195	204	201
	568	173	203	216	224	282
	569	146	186	194	207	199
	570	186	220	240	253	271

CMA 001887

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Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-II Female Rats	571	183	207	229	249	274
	572	187	208	219	227	241
	573	179	217	230	239	258
	574	164	181	195	207	219
	575	172	206	222	233	247
	576	169	198	211	218	229
	577	153	176	188	201	213
	578	192	194	204	221	235
	579	174	227	243	262	283
	580	182	203	209	238	253
	581	157	187	200	218	232
	582	179	164	215	227	237
	583	172	198	212	221	244
	584	170	202	212	221	236
	585	187	212	227	234	260
	586	189	215	221	238	240
	587	167	196	206	218	224
	588	166	190	198	213	226
	589	182	199	225	226	241
	590	178	200	222	229	231
	591	198	224	225	241	249
	592	160	180	190	201	202
	593	161	183	194	209	223
	594	176	202	217	225	237
	595	180	198	220	233	242
	596	168	210	215	232	259
	597	175	194	213	223	230
	598	159	195	207	218	242
	599	187	219	242	263	272
	600	182	208	215	227	237
	Mean	171	200	208	228	242

CONFIDENTIALSubject to Protective Order in
Ross v. Conoco, Inc., No. 90-4937TABLE III continued 14th Judicial District Court
Calcasieu Parish, Louisiana

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-II	1201	37	35	36	41	42
Male	1202	36	36	36	41	40
Mice	1203	36	37	37	41	41
	1204	37	36	36	40	40
	1205	39	41	40	44	43
	1206	38	37	40	42	42
	1207	40	43	44	48	48
	1208	33	35	35	49	51
	1209	40	41	45	38	43
	1210	36	40	40	43	37
	1211	38	38	39	43	41
	1212	40	38	39	47	44
	1213	34	34	34	38	40
	1214	34	37	36	40	39
	1215	34	35	38	41	40
	1216	34	32	32	35	35
	1217	33	31	32	35	36
	1218	33	34	38	42	41
	1219	36	36	37	40	39
	1220	36	35	36	39	40
	1221	32	35	35	38	38
	1222	36	40	41	45	46
	1223	34	33	33	37	37
	1224	35	34	35	37	37
	1225	36	34	35	42	41
	1226	35	34	34	40	41
	1227	35	37	36	39	42
	1228	37	39	39	45	47
	1229	40	42	41	45	45
	1230	37	36	37	42	42
	1231	37	38	38	43	44
	1232	36	37	37	34	36
	1233	35	37	37	41	41
	1234	38	39	40	42	42
	1235	36	37	37	39	42

CMA 001889

CONFIDENTIAL

Subject to Protective Order in
Ross v. Cenoco, Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-II	1236	38	37	37	41	38
Male	1237	36	35	35	40	40
Mice	1238	34	37	32	35	37
	1239	38	38	38	36	46
	1240	39	40	38	43	43
	1241	45	46	44	50	37
	1242	35	36	37	42	49
	1243	35	36	35	40	41
	1244	40	39	37	43	42
	1245	38	37	37	41	40
	1246	38	37	35	40	40
	1247	41	40	39	44	43
	1248	40	40	38	43	46
	1249	38	37	33	38	38
	1250	32	34	33	36	37
	1251	33	41	38	43	44
	1252	36	36	34	40	38
	1253	35	36	34	39	40
	1254	34	39	36	38	42
	1255	36	35	37	35	39
	1256	38	37	31	41	37
	1257	25	38	36	41	42
	1258	28	36	36	37	38
	1259	26	33	35	42	39
	1260	32	36	35	36	38
	1261	42	41	41	42	44
	1262	37	37	37	39	39
	1263	37	38	39	43	42
	1264	39	41	40	46	45
	1265	36	37	35	39	39
	1266	32	29	30	28	29
	1267	36	38	37	41	37
	1268	33	35	27	28	27
	1269	35	36	34	36	38
	1270	31	40	37	37	36

CWA 001890

CONFIDENTIAL

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837TABLE III continued 14th Judicial District Court
Calcasieu Parish, Louisiana

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-II	1271	28	35	34	40	36
Male	1272	29	36	34	40	36
Mice	1273	35	34	35	35	36
	1274	35	36	36	35	41
	1275	37	40	41	41	43
	1276	38	34	34	35	37
	1277	38	35	41	40	43
	1278	36	37	37	37	39
	1279	34	34	35	36	38
	1280	36	36	35	36	36
	1281	36	34	35	35	37
	1282	38	38	40	39	41
	1283	39	40	39	39	42
	1284	37	37	36	38	41
	1285	38	39	39	40	43
	1286	40	38	38	39	41
	1287	39	38	38	41	42
	1288	37	38	37	35	37
	1289	41	42	36	38	43
	1290	36	36	42	42	40
	1291	36	34	33	37	39
	1292	41	42	44	45	48
	1293	31	32	35	34	50
	1294	36	36	38	41	36
	1295	34	41	41	42	41
	1296	40	35	34	35	44
	1297	35	34	35	36	39
	1298	40	39	40	41	40
	1299	36	34	36	36	37
	1300	40	41	40	36	41
	Mean	36	37	37	40	40

CONFIDENTIAL

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4077TABLE III continued 14th Judicial District Court
Calcasieu Parish, Louisiana

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-II Female Mice	1301	30	29	29	30	31
	1302	26	27	26	27	29
	1303	28	30	31	31	31
	1304	27	30	30	32	31
	1305	29	30	29	32	30
	1306	27	27	27	29	29
	1307	27	27	28	30	30
	1308	27	29	28	33	34
	1309	28	28	31	30	29
	1310	32	31	33	36	36
	1311	25	30	29	32	32
	1312	32	25	25	27	27
	1313	28	28	27	29	30
	1314	29	30	28	29	30
	1315	32	31	31	33	34
	1316	27	27	26	32	32
	1317	30	30	30	29	29
	1318	31	31	31	34	34
	1319	28	28	27	29	32
	1320	25	31	30	32	25
	1321	30	28	27	28	29
	1322	33	24	30	33	33
	1323	30	24	24	25	28
	1324	30	30	25	31	32
	1325	31	24	24	26	27
	1326	25	29	31	32	31
	1327	33	25	22	25	24
	1328	29	29	32	33	34
	1329	28	28	28	29	29
	1330	30	29	29	30	31
	1331	33	31	29	30	32
	1332	29	27	23	27	27
	1333	28	25	27	30	30
	1334	31	28	30	30	32
	1335	31	32	33	32	32

CMA 001892

CONFIDENTIAL

Subject to Protective Order in
Ross v. Cenoco, Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-II Female Mice	1336	32	30	28	28	29
	1337	31	31	32	35	35
	1338	28	30	29	31	33
	1339	30	28	30	34	34
	1340	26	27	27	27	28
	1341	30	25	29	33	30
	1342	25	25	26	28	32
	1343	30	29	30	32	31
	1344	28	32	33	33	33
	1345	26	27	28	30	31
	1346	30	32	31	31	34
	1347	28	28	24	29	25
	1348	28	28	30	32	32
	1349	24	30	30	30	30
	1350	23	29	28	33	30
	1351	23	28	27	30	30
	1352	29	27	29	29	28
	1353	28	28	26	29	30
	1354	31	32	32	34	34
	1355	25	27	25	29	30
	1356	23	27	27	29	29
	1357	28	27	25	27	28
	1358	24	27	27	29	30
	1359	22	30	30	32	32
	1360	21	24	22	27	28
	1361	26	28	27	28	30
	1362	27	30	30	31	34
	1363	29	32	27	29	30
	1364	27	29	29	30	32
	1365	29	35	33	36	34
	1366	26	29	29	31	33
	1367	24	26	31	34	32
	1368	30	30	29	30	27
	1369	24	30	29	32	33
	1370	27	25	26	35	31

CMA 001893

CONFIDENTIAL

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4337TABLE III continued 14th Judicial District Court
Calcasieu Parish, Louisiana

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-II Female Mice	1371	31	29	28	28	31
	1372	30	31	30	36	35
	1373	30	29	30	32	33
	1374	27	27	28	30	32
	1375	28	31	31	31	28
	1376	32	27	23	28	34
	1377	28	25	22	25	28
	1378	28	32	35	38	36
	1379	27	29	29	30	29
	1380	25	29	30	32	30
	1381	29	27	27	30	33
	1382	28	32	31	33	34
	1383	29	28	31	31	35
	1384	28	30	30	30	31
	1385	29	31	33	32	29
	1386	27	32	32	30	28
	1387	28	27	28	31	32
	1388	31	32	33	31	34
	1389	25	28	33	35	32
	1390	28	29	30	31	29
	1391	29	29	30	31	31
	1392	29	30	30	32	31
	1393	28	30	29	32	33
	1394	30	32	38	37	36
	1395	36	39	40	43	41
	1396	32	34	34	36	37
	1397	25	24	20	23	24
	1398	24	23	21	25	24
	1399	24	23	21	24	27
	1400	34	35	34	35	33
Mean		28	29	29	31	31

CONFIDENTIAL

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-II Male Hamsters	2001	34	46	63	74	81
	2002	36	42	53	59	66
	2003	39	55	73	90	99
	2004	36	52	72	88	97
	2005	35	45	62	86	90
	2006	36	50	70	94	118
	2007	37	41	61	79	86
	2008	34	46	56	78	80
	2009	39	47	63	72	78
	2010	35	48	65	73	80
	2011	38	45	61	83	91
	2012	40	46	71	87	96
	2013	30	39	59	80	84
	2014	38	45	62	86	90
	2015	37	41	61	79	83
	2016	37	49	71	84	88
	2017	38	45	56	67	75
	2018	34	46	63	71	79
	2019	35	51	72	88	92
	2020	31	39	59	70	77
	2021	36	51	73	89	90
	2022	34	46	62	80	87
	2023	36	49	71	87	91
	2024	40	46	56	78	86
	2025	37	41	61	79	85
	2026	36	50	70	86	93
	2027	35	48	65	76	83
	2028	38	45	62	70	81
	2029	37	43	59	72	78
	2030	40	43	54	67	74
	2031	43	48	64	75	82
	2032	37	41	59	69	75
	2033	35	45	60	71	78
	2034	34	46	63	85	92
	2035	38	53	68	78	82

CMA 001895

CONFIDENTIALSubject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837

TABLE III continued

14th Judicial District Court
Calcasieu Parish, Louisiana

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-II Male Hamsters	2036	35	47	58	66	72
	2037	40	45	62	69	77
	2038	41	50	70	86	90
	2039	37	41	61	77	81
	2040	38	45	56	63	69
	2041	34	46	63	74	81
	2042	32	47	63	70	76
	2043	37	49	66	68	75
	2044	36	42	57	85	93
	2045	35	50	62	70	78
	2046	39	58	82	91	98
	2047	37	50	72	81	87
	2048	37	48	65	74	82
	2049	34	51	72	79	83
	2050	91	80	86	100	107
	2051	67	62	70	78	85
	2052	82	77	90	100	103
	2053	77	64	71	80	88
	2054	68	55	60	68	74
	2055	61	74	87	91	102
	2056	37	49	60	82	90
	2057	81	67	60	57	64
	2058	36	-	-	-	-
	2059	74	72	83	95	102
	2060	68	83	92	106	113
	2061	84	72	78	83	91
	2062	74	-	-	-	-
	2063	85	82	87	91	102
	2064	75	67	80	92	87
	2065	78	68	79	93	87
	2066	82	-	-	-	-
	2067	32	-	-	-	-
	2068	75	85	96	107	98
	2069	81	81	87	97	98
	2070	68	64	75	103	99

CMA 001896

CONFIDENTIAL

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-II Male Hamsters	2071	80	91	97	93	98
	2072	68	81	91	102	84
	2073	77	75	82	85	91
	2074	73	82	97	111	104
	2075	82	70	80	84	68
	2076	75	72	77	81	64
	2077	89	-	-	-	-
	2078	79	90	90	96	89
	2079	73	90	97	107	110
	2080	83	82	94	102	104
	2081	80	86	94	102	106
	2082	75	82	61	72	75
	2083	84	76	61	73	76
	2084	77	71	66	76	78
	2085	64	71	79	97	95
	2086	76	76	83	90	88
	2087	71	82	90	89	81
	2088	82	88	92	101	90
	2089	77	81	88	95	101
	2090	84	97	102	108	101
	2091	72	79	87	105	111
	2092	79	88	100	110	101
	2093	72	74	86	94	113
	2094	36	-	-	-	-
	2095	85	94	102	109	110
	2096	62	64	72	81	-
	2097	72	77	92	108	111
	2098	92	100	108	117	121
	2099	73	80	88	98	99
	2100	82	78	82	62	73
Mean		63	61	82	83	89

CMA 001897

CONFIDENTIALSubject to Protective Order in
Ross v. Conoco, Inc., No. 95-4837

TABLE III continued

14th Judicial District Court
Calcasieu Parish, Louisiana

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-II Female Hamsters	2101	75	76	76	96	85
	2102	74	-	-	-	-
	2103	71	80	89	104	116
	2104	82	72	81	90	85
	2105	76	80	99	115	114
	2106	66	80	101	117	107
	2107	66	75	91	102	106
	2108	75	81	96	113	120
	2109	83	75	85	107	75
	2110	77	68	93	99	103
	2111	72	77	89	105	111
	2112	57	66	85	101	99
	2113	75	70	76	97	105
	2114	77	64	61	68	79
	2115	72	64	62	61	73
	2116	71	56	55	53	68
	2117	74	72	83	87	90
	2118	86	88	104	115	114
	2119	107	91	105	119	109
	2120	68	70	82	101	92
	2121	75	80	91	102	85
	2122	65	71	85	104	83
	2123	76	87	101	114	100
	2124	63	71	83	97	76
	2125	73	90	97	110	111
	2126	80	94	106	116	102
	2127	73	81	89	98	95
	2128	66	80	87	99	91
	2129	64	76	87	99	98
	2130	64	76	91	106	89
	2131	62	75	88	96	77
	2132	81	97	107	123	116
	2133	74	65	85	101	104
	2134	77	59	78	99	85
	2135	82	95	91	113	113

CONFIDENTIAL

Subject to Protective Order in
Ross v. Conoco, Inc., No. 99-4367
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-II Female Hamsters	2136	81	74	99	110	100
	2137	78	76	85	102	-
	2138	73	86	96	115	112
	2139	68	72	88	97	94
	2140	78	79	88	103	-
	2141	76	85	90	101	93
	2142	71	79	84	102	102
	2143	80	85	98	120	97
	2144	75	88	101	120	110
	2145	72	79	79	77	78
	2146	82	55	91	78	105
	2147	76	76	74	81	83
	2148	75	76	72	85	80
	2149	82	83	75	94	86
	2150	72	68	58	56	71
	2151	86	89	78	84	88
	2152	70	72	77	89	95
	2153	82	80	84	99	104
	2154	79	84	95	102	108
	2155	77	88	94	80	97
	2156	66	63	69	61	78
	2157	76	89	98	93	110
	2158	61	83	93	108	106
	2159	56	75	85	101	97
	2160	66	87	98	107	91
	2161	73	78	89	112	104
	2162	89	75	85	106	95
	2163	78	74	87	98	92
	2164	74	56	47	53	55
	2165	78	80	58	56	77
	2166	82	74	47	78	58
	2167	59	72	65	83	75
	2168	59	67	79	91	90
	2169	59	62	94	81	83
	2170	81	93	96	117	109

CMA 001899

Subject to Protective Order in
Ross v. Conoco, Inc., No. 93-4837
 14th Judicial District Court
 ... Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-II Female Hamsters	2171	71	73	59	105	95
	2172	79	71	77	92	94
	2173	86	78	72	93	103
	2174	84	64	69	90	104
	2175	82	68	70	90	104
	2176	75	76	85	96	97
	2177	95	90	103	109	100
	2178	69	74	81	90	91
	2179	59	60	74	91	100
	2180	59	65	75	85	96
	2181	73	60	76	86	100
	2182	81	-	-	-	-
	2183	76	81	93	92	103
	2184	70	66	65	71	79
	2185	87	79	91	106	110
	2186	82	74	84	104	111
	2187	78	82	92	109	108
	2188	75	70	87	100	103
	2189	71	66	70	89	89
	2190	74	64	76	96	109
	2191	56	60	59	79	80
	2192	56	55	60	76	85
	2193	60	60	60	62	-
	2194	62	65	63	86	81
	2195	54	52	49	78	78
	2196	71	61	58	82	75
	2197	79	84	95	107	99
	2198	82	87	99	111	109
	2199	76	78	91	102	104
	2200	67	55	49	60	62
	Mean	74	75	82	95	94

CONFIDENTIAL

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4857
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-III Male Rats	601	181	238	317	343	378
	602	156	214	271	302	326
	603	172	223	296	339	372
	604	176	222	312	328	369
	605	172	227	284	311	349
	606	152	197	260	289	331
	607	206	256	342	366	388
	608	186	231	290	305	330
	609	190	236	303	321	346
	610	206	254	299	332	351
	611	177	220	299	329	350
	612	179	232	305	344	367
	613	181	243	317	347	374
	614	174	227	299	331	362
	615	190	246	311	342	380
	616	194	245	310	339	366
	617	178	243	290	305	341
	618	200	246	310	330	361
	619	184	239	314	361	401
	620	206	258	314	340	360
	621	212	260	288	307	351
	622	205	250	307	303	359
	623	193	244	299	295	337
	624	183	246	308	317	363
	625	189	235	308	290	336
	626	185	242	302	309	362
	627	204	252	328	349	374
	628	220	273	334	347	378
	629	229	249	360	387	417
	630	217	266	340	361	385
	631	199	244	312	337	363
	632	197	239	294	314	342
	633	217	263	322	348	365
	634	193	237	298	328	360
	635	209	256	310	331	344

CMA 001901

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-III	636	204	250	331	368	369
Male	637	196	249	323	342	374
Rats	638	195	265	323	344	363
	639	203	248	326	344	369
	640	193	240	307	339	374
	641	215	264	324	357	381
	642	201	246	309	337	347
	643	192	232	296	322	341
	644	219	265	357	384	405
	645	199	233	323	333	352
	646	220	266	340	368	387
	647	221	235	305	343	359
	648	190	226	304	329	368
	649	162	250	306	341	362
	650	155	210	274	311	338
	651	169	228	309	346	379
	652	150	245	331	367	423
	653	177	207	273	305	344
	654	176	223	295	320	357
	655	212	252	314	329	349
	656	211	258	327	345	333
	657	188	235	312	333	368
	658	192	225	273	306	342
	659	227	262	340	367	392
	660	201	249	325	360	303
	661	200	242	270	297	328
	662	183	269	305	337	341
	663	198	238	282	311	331
	664	194	234	270	299	329
	665	179	242	285	320	326
	666	201	247	277	303	340
	667	216	263	305	334	352
	668	227	274	320	358	361
	669	208	240	306	363	343
	670	242	275	258	288	331

Subject to Protective Order in
Ross v. Conoco, Inc., No. 93-4637
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-III Male Rats	671	221	267	307	326	356
	672	191	234	284	307	299
	673	227	266	301	330	346
	674	205	243	294	301	342
	675	232	278	272	335	364
	676	217	262	285	312	335
	677	218	261	311	323	351
	678	200	272	315	346	371
	679	185	218	252	277	290
	680	218	236	270	290	316
	681	217	246	292	311	339
	682	243	262	278	328	322
	683	236	267	282	313	344
	684	201	221	253	261	303
	685	213	235	282	282	305
	686	217	249	273	293	329
	687	218	259	290	321	351
	688	208	253	290	315	352
	689	200	240	286	304	333
	690	211	251	279	310	332
	691	177	217	280	273	280
	692	213	262	339	331	372
	693	199	244	325	314	359
	694	208	253	324	323	341
	695	224	268	351	342	366
	696	206	250	296	323	345
	697	196	235	263	291	307
	698	212	253	284	318	313
	699	205	239	271	294	312
	700	217	262	307	335	349
	Mean	200	245	302	326	351

Subject to Protective Order in
Ross v. Conoco, Inc., No. 00-4357
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-III Female Rats	701	155	211	253	268	278
	702	197	185	228	231	245
	703	168	193	224	230	239
	704	171	208	228	239	249
	705	153	193	191	221	234
	706	197	169	264	272	275
	707	171	183	212	221	235
	708	168	186	239	254	242
	709	179	188	224	233	243
	710	175	191	237	254	267
	711	144	163	205	234	249
	712	182	206	236	244	251
	713	173	188	217	224	239
	714	156	175	197	222	269
	715	163	179	212	217	228
	716	149	169	211	216	232
	717	184	213	233	245	260
	718	170	185	223	248	321
	719	149	165	196	236	263
	720	160	182	219	289	267
	721	153	185	213	220	247
	722	159	169	212	206	214
	723	147	169	204	213	223
	724	171	184	229	234	239
	725	185	203	238	276	254
	726	152	169	237	216	227
	727	167	201	230	231	241
	728	181	192	234	246	257
	729	178	204	232	258	254
	730	180	178	231	250	268
	731	166	182	207	221	229
	732	174	211	242	242	263
	733	165	181	203	218	218
	734	169	185	221	227	250
	735	154	173	207	219	240

Subject to Protective Order in
Ross v. Cenoco, Inc., No. 80-1837

14th Judicial District Court

TABLE III continued Calcasieu Parish, Louisiana

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-III Female Rats	736	175	195	222	239	244
	737	156	173	201	215	227
	738	175	203	241	250	266
	739	182	198	225	240	261
	740	196	211	243	255	264
	741	154	172	211	215	238
	742	168	175	210	211	223
	743	166	182	215	224	223
	744	168	181	226	242	248
	745	173	179	205	209	221
	746	164	185	219	225	242
	747	167	185	217	227	242
	748	162	179	203	218	224
	749	101	200	242	251	280
	750	171	188	223	226	240
	751	141	165	193	209	222
	752	148	157	198	206	219
	753	152	180	213	230	253
	754	165	187	227	229	253
	755	171	187	221	225	241
	756	161	179	210	217	229
	757	149	161	193	206	218
	758	170	190	222	228	245
	759	172	189	223	236	251
	760	164	185	222	238	250
	761	167	183	225	208	213
	762	186	206	235	252	270
	763	175	199	217	233	250
	764	189	204	205	239	250
	765	146	170	202	210	236
	766	156	188	217	223	248
	767	146	151	185	198	222
	768	139	172	202	209	226
	769	148	174	210	223	243
	770	171	190	219	228	239

Subject to Protective Order in
Ross v. Conoco, Inc., No. 92-1937
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-III Female Rats	771	178	201	229	242	250
	772	167	196	223	221	255
	773	177	185	229	231	245
	774	186	203	241	244	264
	775	170	197	218	226	238
	776	161	179	207	215	228
	777	179	197	235	244	227
	778	169	183	206	221	233
	779	164	181	201	211	226
	780	149	172	188	211	227
	781	141	156	176	190	199
	782	174	194	214	238	249
	783	155	169	180	202	218
	784	182	206	236	232	253
	785	168	183	221	230	245
	786	144	163	187	198	210
	787	152	173	212	220	239
	788	175	192	214	230	209
	789	151	170	197	207	215
	790	192	208	240	240	260
	791	160	182	210	216	238
	792	161	185	221	233	243
	793	155	177	197	210	225
	794	162	188	213	218	242
	795	149	175	200	216	229
	796	162	178	207	223	213
	797	173	188	210	223	234
	798	155	170	180	192	195
	799	161	176	196	216	231
	800	168	181	215	224	204
	Mean	165	185	216	228	240

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-III	1401	37	29	31	39	40
Male	1402	34	33	34	36	36
Mice	1403	37	29	28	35	35
	1404	36	37	37	41	40
	1405	40	37	40	44	44
	1406	34	35	34	37	37
	1407	32	31	30	34	34
	1408	38	39	34	38	39
	1409	37	37	36	38	38
	1410	37	30	33	35	36
	1411	32	30	30	33	34
	1412	37	30	32	36	40
	1413	36	31	33	36	34
	1414	38	31	33	35	34
	1415	36	33	34	37	36
	1416	37	38	37	38	36
	1417	36	36	36	38	37
	1418	31	32	33	35	35
	1419	37	38	38	40	39
	1420	34	36	37	39	39
	1421	37	36	36	38	40
	1422	32	32	33	36	35
	1423	33	32	28	33	33
	1424	33	34	30	35	31
	1425	36	35	36	34	32
	1426	31	31	34	39	35
	1427	34	34	35	39	39
	1428	37	37	38	40	39
	1429	35	36	38	39	40
	1430	35	36	38	41	40
	1431	37	38	37	39	37
	1432	34	34	34	37	39
	1433	34	35	36	38	40
	1434	37	39	36	40	39
	1435	35	36	36	39	37

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837

TABLE III continued 14th Judicial District Court
 Calcasieu Parish, Louisiana

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-III	1436	37	37	37	42	40
Male	1437	37	36	36	40	39
Mice	1438	33	32	32	35	36
	1439	36	33	32	36	38
	1440	39	39	39	40	39
	1441	35	34	35	36	38
	1442	38	33	32	35	41
	1443	37	38	38	41	42
	1444	38	38	39	42	41
	1445	33	34	34	34	31
	1446	39	31	31	33	34
	1447	35	35	36	38	25
	1448	36	36	37	42	41
	1449	35	35	37	41	41
	1450	38	36	37	43	42
	1451	37	32	32	35	36
	1452	36	35	37	38	37
	1453	37	35	38	40	37
	1454	37	34	36	38	40
	1455	35	34	36	40	40
	1456	32	32	34	39	41
	1457	35	33	33	38	43
	1458	36	37	37	40	37
	1459	36	37	37	36	36
	1460	37	38	38	42	40
	1461	37	36	36	42	44
	1462	32	31	31	34	34
	1463	38	31	32	37	37
	1464	37	40	39	41	41
	1465	37	38	39	41	40
	1466	42	44	43	47	45
	1467	34	35	31	36	37
	1468	35	33	35	37	34
	1469	36	35	36	38	38
	1470	40	40	38	43	41

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-III	1471	37	36	38	41	43
Male	1472	33	33	33	34	36
Mice	1473	36	37	34	37	37
	1474	33	33	32	37	45
	1475	37	36	32	35	45
	1476	39	40	32	39	41
	1477	34	34	34	39	40
	1478	35	35	35	40	37
	1479	37	29	33	36	37
	1480	34	40	41	45	45
	1481	40	38	38	41	40
	1482	41	42	41	37	31
	1483	37	35	32	45	44
	1484	39	38	39	41	41
	1485	36	36	34	39	37
	1486	36	37	35	40	41
	1487	33	34	31	36	40
	1488	34	34	35	36	40
	1489	33	38	36	37	36
	1490	32	34	31	37	38
	1491	39	37	41	36	42
	1492	34	33	34	40	41
	1493	38	36	37	43	37
	1494	34	31	38	41	42
	1495	33	30	31	36	38
	1496	37	27	30	36	39
	1497	42	44	42	45	45
	1498	38	38	37	37	39
	1499	36	37	35	37	39
	1500	37	37	36	40	38
	Mean	36	35	35	38	38

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-493;
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-III Female Mice	1501	28	30	22	31	33
	1502	28	32	28	32	33
	1503	28	29	29	36	29
	1504	28	33	25	32	32
	1505	25	27	28	30	35
	1506	26	27	25	33	27
	1507	28	26	28	29	28
	1508	26	29	20	27	29
	1509	25	30	32	33	35
	1510	30	28	27	29	29
	1511	25	25	26	29	30
	1512	27	32	27	31	31
	1513	34	26	22	26	28
	1514	25	25	20	24	25
	1515	32	32	30	38	36
	1516	29	25	24	29	31
	1517	27	26	27	28	30
	1518	26	26	27	27	29
	1519	29	25	21	25	26
	1520	31	32	30	34	34
	1521	30	30	28	31	30
	1522	26	25	20	27	30
	1523	28	28	26	29	30
	1524	30	29	29	32	33
	1525	29	28	27	30	32
	1526	27	32	32	34	35
	1527	32	25	25	35	32
	1528	27	28	22	27	26
	1529	26	26	25	26	27
	1530	30	30	32	35	35
	1531	28	30	26	30	29
	1532	27	27	22	25	28
	1533	25	23	32	28	30
	1534	27	27	28	27	28
	1535	33	23	27	31	33

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Subject to Protective Order in
TABLE III continued Ross v. Conoco, Inc., No. 90-4837
14th Judicial District Court
Calcasieu Parish, Louisiana

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-III Female Mice	1536	28	31	30	28	31
	1537	27	28	24	28	25
	1538	30	27	23	26	29
	1539	28	28	28	30	29
	1540	30	30	31	32	33
	1541	32	25	20	25	25
	1542	26	27	26	27	29
	1543	29	31	31	33	35
	1544	29	30	29	30	34
	1545	27	27	26	26	29
	1546	24	26	22	27	29
	1547	28	25	23	26	28
	1548	30	24	22	28	26
	1549	28	26	26	30	31
	1550	31	28	25	28	29
	1551	26	24	27	28	27
	1552	29	27	28	31	31
	1553	27	25	27	29	30
	1554	28	27	30	31	32
	1555	27	26	26	30	30
	1556	26	27	26	29	33
	1557	30	30	30	34	36
	1558	26	26	23	30	29
	1559	28	28	29	31	31
	1560	31	32	29	34	37
	1561	32	35	24	37	38
	1562	28	30	32	33	34
	1563	34	30	29	30	28
	1564	29	33	31	33	33
	1565	29	31	32	31	33
	1566	33	29	27	31	34
	1567	30	25	24	27	28
	1568	31	29	28	31	34
	1569	26	32	30	33	33
	1570	29	30	28	31	32

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-III Female Mice	1571	28	30	30	33	34
	1572	27	27	29	32	33
	1573	30	30	20	30	31
	1574	27	26	22	26	29
	1575	24	25	29	25	26
	1576	25	25	29	25	27
	1577	26	26	31	25	26
	1578	29	31	32	42	25
	1579	26	26	22	26	28
	1580	30	30	31	26	27
	1581	30	31	32	28	26
	1582	25	25	27	25	27
	1583	27	28	30	24	42
	1584	27	27	29	30	32
	1585	27	27	28	30	33
	1586	25	24	27	30	32
	1587	24	23	26	23	27
	1588	28	30	32	28	31
	1589	27	28	30	25	26
	1590	28	29	32	28	28
	1591	30	31	32	27	30
	1592	25	24	23	26	27
	1593	25	24	24	28	38
	1594	28	30	31	32	35
	1595	30	32	34	34	36
	1596	24	26	29	33	37
	1597	27	28	28	31	33
	1598	28	28	29	31	33
	1599	26	27	29	30	33
	1600	29	29	30	30	32
	Mean	28	28	27	30	31

Subject to Protective Order in
Ross v. Genesee, Inc., No. 88-4337
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-III Male Hamsters	2201	75	78	99	95	81
	2202	84	81	101	96	68
	2203	70	66	96	87	73
	2204	53	63	100	82	70
	2205	66	72	96	103	108
	2206	30	45	91	85	94
	2207	74	59	97	100	110
	2208	72	55	70	81	84
	2209	64	66	82	72	68
	2210	88	68	78	79	82
	2211	83	76	86	86	79
	2212	76	73	95	86	92
	2213	86	80	92	106	105
	2214	78	58	65	75	77
	2215	74	48	55	66	181
	2216	30	36	73	82	105
	2217	37	49	70	84	88
	2218	30	32	54	69	67
	2219	75	97	90	82	75
	2220	37	36	51	63	70
	2221	31	27	52	69	81
	2222	74	94	98	108	107
	2223	30	31	66	81	72
	2224	39	43	62	75	78
	2225	37	44	55	67	73
	2226	36	43	48	67	75
	2227	79	93	92	93	86
	2228	39	42	61	76	85
	2229	37	44	67	75	78
	2230	40	46	63	73	83
	2231	73	91	73	77	135
	2232	34	49	89	90	86
	2233	39	46	70	89	93
	2234	75	81	77	83	76
	2235	36	43	-	-	-

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Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-III Male Hamsters	2236	50	43	65	80	84
	2237	40	43	58	73	81
	2238	37	41	59	69	78
	2239	36	52	77	88	96
	2240	36	52	71	81	85
	2241	34	46	62	71	81
	2242	35	45	60	73	84
	2243	31	37	59	71	85
	2244	34	53	68	77	87
	2245	43	49	70	83	92
	2246	35	51	78	88	92
	2247	43	48	59	69	78
	2248	67	74	98	101	101
	2249	68	79	88	91	84
	2250	66	79	90	89	84
	2251	78	88	100	93	81
	2252	79	93	100	105	112
	2253	62	85	93	98	104
	2254	73	91	95	98	98
	2255	36	52	79	84	69
	2256	74	96	105	103	94
	2257	37	44	73	72	81
	2258	78	90	103	107	97
	2259	85	97	112	112	100
	2260	65	79	90	85	68
	2261	71	64	67	76	78
	2262	77	72	93	94	82
	2263	74	57	88	86	80
	2264	67	66	92	93	85
	2265	73	79	100	101	101
	2266	84	88	101	92	78
	2267	74	80	82	85	96
	2268	79	92	92	83	83
	2269	66	83	85	77	87
	2270	72	85	83	82	75

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Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4957

TABLE III continued

14th Judicial District Court
Calcasieu Parish, Louisiana

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-III Male Hamsters	2271	81	92	96	98	92
	2272	65	83	86	87	94
	2273	36	34	60	67	68
	2274	70	87	98	98	98
	2275	63	41	91	93	94
	2276	67	83	105	83	89
	2277	73	87	109	111	115
	2278	74	92	89	102	88
	2279	85	85	97	86	106
	2280	77	82	98	88	93
	2281	57	94	105	94	97
	2282	58	77	87	84	100
	2283	72	56	72	72	80
	2284	39	43	64	80	92
	2285	75	85	104	104	98
	2286	70	72	88	93	89
	2287	35	51	56	64	-
	2288	71	73	97	76	82
	2289	62	79	85	89	84
	2290	70	87	68	106	108
	2291	70	90	86	95	96
	2292	73	109	85	92	82
	2293	69	71	69	80	81
	2294	79	101	101	111	100
	2295	36	50	56	65	76
	2296	86	103	103	105	108
	2297	37	37	61	71	72
	2298	36	31	60	76	73
	2299	73	77	102	110	97
	2300	66	75	65	88	75
	Mean	60	66	83	86	87

Subject to Protective Order in
 Ross v. Conoco, Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-III Female Hamsters	2301	33	43	-	-	-
	2302	72	61	57	79	89
	2303	73	100	81	93	100
	2304	67	79	75	95	92
	2305	70	71	82	111	123
	2306	83	110	110	126	136
	2307	63	77	98	109	116
	2308	77	69	97	88	99
	2309	86	79	96	106	100
	2310	73	73	99	110	122
	2311	69	66	88	99	91
	2312	73	69	90	103	97
	2313	72	59	85	96	93
	2314	80	98	118	125	118
	2315	78	83	94	101	107
	2316	74	62	75	82	80
	2317	73	68	82	84	81
	2318	64	66	81	89	84
	2319	81	69	96	99	91
	2320	72	74	83	91	94
	2321	77	84	104	113	106
	2322	76	79	103	121	104
	2323	73	73	99	117	110
	2324	66	70	87	98	96
	2325	81	96	102	111	102
	2326	81	97	119	126	98
	2327	73	88	102	111	102
	2328	79	98	114	123	104
	2329	67	90	106	117	105
	2330	69	92	100	111	97
	2331	60	78	95	107	94
	2332	68	82	92	105	90
	2333	71	75	97	108	111
	2334	66	70	91	89	76
	2335	66	68	90	78	75

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4937
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-III Female Hamsters	2336	75	79	98	113	113
	2337	69	76	96	107	118
	2338	75	75	94	98	109
	2339	70	68	96	104	111
	2340	75	72	103	112	127
	2341	68	82	89	99	94
	2342	73	71	103	113	117
	2343	77	66	94	106	129
	2344	72	83	103	98	102
	2345	78	59	94	89	94
	2346	55	54	75	74	67
	2347	70	73	95	99	100
	2348	54	39	-	-	-
	2349	72	58	75	81	73
	2350	71	71	82	89	76
	2351	66	50	69	75	59
	2352	63	65	76	88	75
	2353	84	79	101	107	99
	2354	73	91	95	98	98
	2355	33	38	-	-	-
	2356	36	54	67	70	68
	2357	78	63	76	77	67
	2358	76	83	85	96	94
	2359	80	89	103	112	109
	2360	69	74	93	104	101
	2361	65	54	73	93	90
	2362	77	70	80	96	90
	2363	85	77	90	108	99
	2364	77	66	100	99	102
	2365	64	60	86	74	68
	2366	75	58	90	90	91
	2367	67	66	77	91	90
	2368	50	48	56	64	58
	2369	41	73	66	77	69
	2370	44	72	88	93	73

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued...

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-III Female Hamsters	2371	78	79	102	105	100
	2372	75	76	90	99	94
	2373	58	77	89	100	97
	2374	37	35	62	76	81
	2375	73	55	78	91	93
	2376	62	58	82	96	90
	2377	38	33	63	69	66
	2378	38	38	64	81	77
	2379	67	68	73	83	81
	2380	70	101	95	76	77
	2381	69	65	79	93	56
	2382	74	87	85	84	79
	2383	63	66	80	91	96
	2384	77	83	93	103	99
	2385	72	64	90	92	94
	2386	71	61	88	93	94
	2387	55	60	78	88	85
	2388	88	75	97	95	83
	2389	68	62	86	101	75
	2390	86	79	105	114	100
	2391	91	70	91	95	52
	2392	65	54	68	71	54
	2393	76	73	87	85	88
	2394	64	54	76	77	81
	2395	88	68	73	79	80
	2396	81	66	68	84	86
	2397	83	75	85	95	87
	2398	72	61	67	71	66
	2399	73	64	78	94	94
	2400	75	63	54	70	70
	Mean	69	70	87	95	92

Subject to Protective Order in
 Ross v. Conoco, Inc., No. 92-10.
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-IV Female Rats	2501	198	223	238	256	278
	2502	182	211	226	241	261
	2503	170	190	216	227	245
	2504	180	213	227	235	244
	2505	169	198	217	232	251
	2506	176	210	230	239	248
	2507	187	217	202	220	242
	2508	198	225	242	271	299
	2509	183	214	209	235	263
	2510	182	214	234	241	250
	2511	204	230	246	259	278
	2512	197	227	251	252	259
	2513	177	207	227	239	254
	2514	168	197	215	224	235
	2515	171	200	214	225	232
	2516	191	220	241	258	276
	2517	173	208	210	225	237
	2518	192	222	236	252	268
	2519	190	211	224	243	263
	2520	192	170	205	231	256
	2521	165	194	175	194	207
	2522	192	228	250	260	270
	2523	166	206	223	232	246
	2524	175	208	232	243	252
	2525	159	199	223	237	256
	2526	179	209	211	231	248
	2527	189	219	221	247	267
	2528	186	217	201	239	252
	2529	175	205	208	237	256
	2530	175	207	207	229	248
	2531	183	214	234	251	279
	2532	182	216	233	252	268
	2533	169	197	216	228	244
	2534	182	213	217	235	262
	2535	163	182	196	210	224

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Subject to Protective Order in
Ross v. Conoco, Inc., No. 80-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-IV Female Rats	2536	188	213	229	243	258
	2537	171	195	217	228	236
	2538	167	194	216	226	240
	2539	171	208	220	229	240
	2540	199	229	252	260	267
	2541	167	182	205	212	219
	2542	194	210	226	240	260
	2543	184	211	221	239	263
	2544	196	216	238	251	282
	2545	179	208	228	250	269
	2546	195	225	241	255	263
	2547	179	208	215	227	240
	2548	167	182	195	210	224
	2549	190	217	240	252	266
	2550	172	201	216	232	253
	2551	174	189	203	211	215
	2552	183	212	228	233	241
	2553	176	226	236	243	257
	2554	219	241	263	271	280
	2555	168	192	221	230	239
	2556	179	212	214	222	230
	2557	182	214	221	228	238
	2558	182	215	242	257	269
	2559	168	183	217	223	225
	2560	189	217	244	265	272
	2561	189	228	230	235	245
	2562	175	204	216	229	241
	2563	177	207	228	240	253
	2564	182	212	227	235	248
	2565	182	211	225	233	243
	2566	188	213	241	256	275
	2567	173	202	228	240	258
	2568	185	217	235	240	266
	2569	191	221	233	244	255
	2570	170	182	195	217	228

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4337
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE III continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Individual Body Weight Data

Group Sex and Species	Animal Number	Individual Body Weights (grams)				
		Week Number:				
		0	1	2	3	4
TE-IV Female Rats	2571	174	203	218	256	271
	2572	160	195	225	232	237
	2573	176	206	219	237	251
	2574	162	191	216	224	237
	2575	188	217	223	234	241
	2576	179	209	230	243	260
	2577	181	204	213	229	242
	2578	188	215	232	244	267
	2579	158	187	198	210	223
	2580	193	221	230	143	266
	2581	162	192	204	217	229
	2582	169	198	218	231	252
	2583	177	208	219	233	256
	2584	193	226	250	258	261
	2585	186	215	229	237	268
	2586	174	205	204	224	237
	2587	176	206	205	218	228
	2588	204	223	238	248	256
	2589	189	218	237	248	261
	2590	196	228	245	259	274
	2591	181	210	225	237	269
	2592	192	218	225	244	261
	2593	192	222	236	249	263
	2594	179	207	219	231	240
	2595	205	218	234	247	261
	2596	168	181	196	216	230
	2597	194	216	239	253	263
	2598	188	217	229	242	251
	2599	182	205	209	222	237
	2600	191	200	212	236	248
	Mean	181	209	223	236	251

Subject to Protective Order in
Ross v. Conoco, Inc. No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE IV

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Monthly Body Weight Data

Group, Sex, and Species	Cage Number	Animals per Cage	Monthly Body Weight (grams)		
			Month 2	Animals per Cage	Month 3
Control Male Rats	1	3	1,401	3	1,578
	2	3	1,286	3	1,441
	3	4	1,848	4	2,107
	4	4	1,867	4	2,159
	5	3	1,419	3	1,479
	6	3	1,280	3	1,432
	7	3	1,250	3	1,400
	8	3	1,362	3	1,548
	9	4	1,768	4	1,972
	10	4	1,787	4	2,026
	11	3	1,314	3	1,473
	12	3	1,320	3	1,514
	13	3	1,219	3	1,489
	14	3	1,361	3	1,311
	15	4	1,727	4	1,947
	16	4	1,808	4	2,029
	17	3	1,310	3	1,457
	18	3	1,500	3	1,686
	19	4	1,888	4	2,210
	20	5	2,427	5	2,259
	21	4	1,835	4	2,032
	22	4	2,062	4	2,170
	23	5	2,216	5	2,250
	24	4	1,998	4	2,165
	25	4	1,921	4	2,159
	26	5	2,174	5	2,245
	27	5	2,219	5	2,216
Total		100	45,567	100	49,754
Mean			456		498

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4337
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE IV continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Monthly Body Weight Data

Group, Sex, and Species	Cage Number	Animals per Cage	Monthly Body Weight (grams)		Month 3
			Month 2	Animals per Cage	
Control Female Rats	1	3	855	3	906
	2	3	811	3	903
	3	4	1,080	4	1,215
	4	4	1,089	4	1,209
	5	3	857	3	924
	6	3	787	3	863
	7	3	822	3	876
	8	3	860	3	932
	9	4	1,067	4	1,134
	10	4	1,045	4	1,142
	11	3	820	3	921
	12	3	793	3	874
	13	3	816	3	824
	14	3	742	3	917
	15	4	1,131	4	1,209
	16	4	1,108	3	928
	17	3	858	3	899
	18	3	865	3	935
	19	4	1,125	4	1,242
	20	5	1,420	5	1,563
	21	4	1,084	4	1,158
	22	4	1,198	4	1,298
	23	5	1,324	5	1,432
	24	4	1,173	4	1,256
	25	4	1,115	4	1,194
	26	5	1,267	5	1,319
	27	5	1,367	5	1,489
Total		100	27,479	99	29,562
Mean			275		299

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Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837TABLE IV continued 14th Judicial District Court
Calcasieu Parish, Louisiana

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Monthly Body Weight Data

Group, Sex, and Species	Cage Number	Animals per Cage	Monthly Body Weight (grams)		
			Month 2	Animals per Cage	Month 3
Control	1	3	120	3	117
Male	2	3	129	3	146
Mice	3	3	127	3	143
	4	3	130	3	143
	5	3	127	3	110
	6	3	122	3	130
	7	3	121	3	136
	8	3	118	2	68
	9	3	124	3	118
	10	3	107	3	119
	11	3	125	2	109
	12	3	118	3	79
	13	3	130	3	144
	14	3	130	3	133
	15	3	125	3	121
	16	3	121	3	132
	17	3	117	3	121
	18	3	134	3	135
	19	3	128	3	133
	20	3	122	3	123
	21	3	117	3	122
	22	3	120	3	130
	23	3	133	3	142
	24	3	125	3	132
	25	3	124	3	123
	26	3	115	3	123
	27	3	129	3	136
	28	3	129	3	144
	29	3	127	3	134
	30	3	125	3	137
	31	3	119	3	128
	32	3	120	3	127
	33	3	116	3	124
	34	1	37	1	38
Total		100	4,111	98	4,200
Mean			41		43

CMA 001924

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4857

TABLE IV continued

14th Judicial District Court
Calcasieu Parish, Louisiana

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Monthly Body Weight Data

Group, Sex, and Species	Cage Number	Animals per Cage	Monthly Body Weight (grams)		Month 3
			Month 2	Animals per Cage	
Control Female Mice	1	3	92	3	108
	2	3	96	3	106
	3	3	88	3	99
	4	3	97	3	102
	5	3	94	3	104
	6	3	97	3	109
	7	3	91	3	99
	8	3	94	3	107
	9	3	94	3	105
	10	3	113	3	107
	11	3	101	3	106
	12	3	104	3	111
	13	3	106	3	114
	14	3	100	3	115
	15	3	102	3	111
	16	3	84	3	89
	17	3	94	3	106
	18	3	112	3	120
	19	3	94	3	105
	20	3	108	3	109
	21	3	107	3	111
	22	3	104	3	108
	23	3	93	3	102
	24	3	98	3	101
	25	3	102	3	110
	26	3	92	3	96
	27	3	101	3	95
	28	3	100	3	93
	29	3	110	3	104
	30	3	108	3	104
	31	3	105	3	105
	32	3	104	3	113
	33	3	112	3	106
	34	1	31	1	30
Total		100	3,328	100	3,510
Mean			33		35

CMA 001925

CONFIDENTIALSubject to Protective Order in
Ross v. Conoco, Inc., No. 99-4887

TABLE IV continued

14th Judicial District Court
Calcasieu Parish, Louisiana

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Monthly Body Weight Data

Group, Sex, and Species	Cage Number	Animals per Cage	Monthly Body Weight (grams)		
			Month 2	Animals per Cage	Month 3
Control Male Hamsters	1	4	452	4	500
	2	4	441	4	511
	3	4	407	4	458
	4	4	439	4	472
	5	2	191	2	202
	6	4	430	4	481
	7	4	455	4	489
	8	4	396	4	418
	9	2	198	2	249
	10	4	416	4	390
	11	4	421	4	408
	12	4	441	4	501
	13	3	303	3	356
	14	3	331	3	402
	15	2	278	2	315
	16	2	223	2	235
	17	3	372	3	430
	18	2	220	2	249
	19	2	237	2	271
	20	3	297	3	359
	21	3	276	3	313
	22	3	245	3	281
	23	3	353	3	413
	24	3	372	3	422
	25	3	351	3	341
	26	3	256	3	300
	27	3	328	3	403
	28	3	368	3	470
	29	3	341	3	320
	30	1	129	1	104
Total		92	10,084	92	11,063
Mean			110		120

Subject to Protective Order in
Ross v. Canoco, Inc., No. 90-4887
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE IV continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Monthly Body Weight Data

Group, Sex, and Species	Cage Number	Animals per Cage	Monthly Body Weight (grams)		Month 3
			Month 2	Animals per Cage	
Control Female Hamsters	1	3	249	3	304
	2	4	466	4	479
	3	3	213	3	294
	4	4	442	4	497
	5	4	560	4	588
	6	4	428	4	456
	7	4	402	4	425
	8	4	456	4	483
	9	4	316	3	263
	10	4	425	4	470
	11	4	282	3	271
	12	2	227	2	252
	13	3	294	3	303
	14	1	158	1	144
	15	3	373	3	385
	16	3	312	3	346
	17	3	379	3	409
	18	2	209	2	222
	19	2	224	2	216
	20	3	370	3	382
	21	3	351	3	398
	22	3	341	3	369
	23	3	315	3	307
	24	2	266	2	239
	25	3	364	3	388
	26	2	198	2	221
	27	2	230	2	254
	28	3	308	3	342
	29	3	326	3	398
	30	1	110	1	126
Total		89	9,594	87	10,231
Mean			108		118

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Ross v. Conoco, Inc., No. 90-1337

TABLE IV continued 14th Judicial District Court

Calcasieu Parish, Louisiana

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Monthly Body Weight Data

Group, Sex, and Species	Cage Number	Animals per Cage	Monthly Body Weight (grams)		Month 3
			Month 2	Animals per Cage	
TE-I Male Rats	1	3	1,363	3	1,501
	2	3	1,314	3	1,413
	3	4	1,713	4	1,873
	4	4	1,806	4	2,009
	5	3	1,432	3	1,560
	6	3	1,318	3	1,418
	7	3	1,269	3	1,471
	8	3	1,348	3	1,556
	9	4	1,773	4	2,025
	10	4	1,654	4	1,803
	11	3	1,391	3	1,551
	12	3	1,476	3	1,633
	13	3	1,346	3	1,519
	14	3	1,459	3	1,627
	15	4	1,796	4	1,984
	16	4	1,832	4	2,015
	17	3	1,305	3	1,464
	18	3	1,383	3	1,527
	19	4	1,906	4	2,149
	20	5	2,198	5	2,217
	21	4	1,835	4	2,021
	22	4	1,870	4	2,120
	23	5	2,170	5	2,195
	24	4	1,779	4	2,020
	25	3	1,305	3	1,374
	26	4	1,704	4	1,893
	27	5	2,157	5	2,210
	Total	98	43,902	98	48,148
	Mean		448		491

CMA 001928

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837

TABLE IV continued

14th Judicial District Court
Calcasieu Parish, Louisiana

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Monthly Body Weight Data

Group, Sex, and Species	Cage Number	Animals per Cage	Monthly Body Weight (grams)		Month 3
			Month 2	Animals per Cage	
TE-I Female Rats	1	3	793	3	834
	2	3	853	3	889
	3	4	1,112	4	1,218
	4	4	1,108	4	1,164
	5	3	825	3	907
	6	3	823	3	880
	7	3	871	3	906
	8	3	835	3	894
	9	4	967	4	1,145
	10	4	1,097	4	1,167
	11	3	765	3	804
	12	3	843	3	911
	13	3	833	3	869
	14	3	862	3	898
	15	4	1,142	4	1,284
	16	4	1,167	4	1,233
	17	3	807	3	854
	18	3	866	3	891
	19	4	1,133	4	1,239
	20	5	1,354	5	1,499
	21	4	1,126	4	1,203
	22	4	1,121	4	1,219
	23	5	1,364	5	1,536
	24	4	988	4	1,104
	25	4	1,092	4	1,212
	26	5	1,338	5	1,485
	27	5	1,342	5	1,497
Total		100	27,427	100	29,742
Mean			274		297

CONFIDENTIALSubject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837TABLE IV continued 14th Judicial District Court
Calcasieu Parish, Louisiana

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Monthly Body Weight Data

Group, Sex, and Species	Cage Number	Animals per Cage	Monthly Body Weight (grams)		Month 3
			Month 2	Animals per Cage	
TE-I	1	3	126	3	135
Male	2	3	124	3	141
Mice	3	3	119	3	131
	4	3	107	2	69
	5	3	119	-	-
	6	3	93	3	106
	7	3	94	2	67
	8	3	98	3	111
	9	3	111	3	126
	10	3	116	3	132
	11	3	131	3	149
	12	3	126	3	150
	13	3	117	3	141
	14	3	115	3	139
	15	3	115	3	140
	16	3	115	3	136
	17	3	117	3	133
	18	3	131	3	135
	19	3	115	3	125
	20	3	116	2	88
	21	3	123	3	140
	22	3	115	3	131
	23	3	113	3	131
	24	3	103	3	117
	25	3	117	3	143
	26	3	116	3	133
	27	3	116	3	128
	28	3	123	3	128
	29	3	113	3	133
	30	3	114	3	128
	31	3	122	3	125
	32	3	113	3	112
	33	3	116	3	134
	34	1	42	1	45
Total		100	3,851	94	4,082
Mean			39		43

CMA 001930

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Monthly Body Weight Data

Group, Sex, and Species	Cage Number	Animals per Cage	Monthly Body Weight (grams)		
			Month 2	Animals per Cage	Month 3
TE-I Female Mice	1	3	91	3	99
	2	3	94	3	104
	3	3	101	3	112
	4	3	90	3	99
	5	3	94	3	105
	6	3	102	3	114
	7	3	98	3	110
	8	3	94	3	101
	9	3	94	3	106
	10	3	95	3	111
	11	3	112	3	108
	12	3	100	2	76
	13	3	119	3	113
	14	3	104	3	112
	15	3	104	3	115
	16	3	105	3	119
	17	3	99	3	116
	18	2	74	2	74
	19	3	102	3	114
	20	3	101	3	109
	21	3	98	3	114
	22	3	95	3	107
	23	3	96	3	110
	24	1	34	1	36
	25	3	127	3	125
	26	3	106	3	121
	27	3	98	3	112
	28	3	107	3	126
	29	3	101	3	119
	30	3	88	3	104
	31	3	95	3	106
	32	3	96	3	104
	33	3	105	3	111
	34	1	40	1	40
Total		97	3,259	96	3,562
Mean			34		37

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Subject to Protective Order in
Ross v. Conoco, Inc., No. 00-1017
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE IV continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Monthly Body Weight Data

Group, Sex, and Species	Cage Number	Animals per Cage	Monthly Body Weight (grams)		
			Month 2	Animals per Cage	Month 3
TE-I Male Hamsters	1	3	327	3	385
	2	3	273	2	228
	3	4	373	4	397
	4	4	406	4	455
	5	4	467	4	535
	6	4	485	4	515
	7	3	252	3	239
	8	4	334	4	388
	9	4	404	4	458
	10	3	205	3	283
	11	3	332	3	318
	12	4	403	4	501
	13	2	202	2	264
	14	3	340	3	402
	15	3	296	2	211
	16	3	317	3	287
	17	3	322	3	347
	18	3	302	3	367
	19	3	264	3	324
	20	3	204	3	240
	21	2	191	2	223
	22	2	219	2	264
	23	3	339	3	395
	24	3	340	3	391
	25	3	316	3	364
	26	3	276	3	312
	27	1	89	1	94
	28	3	330	3	345
	29	3	316	3	351
	30	1	96	1	114
Total		90	9,080	88	9,997
Mean			101		114

Subject to Protective Order in
Ross v. Conoco, Inc., No. 93-485
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE IV continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Monthly Body Weight Data

Group, Sex, and Species	Cage Number	Animals per Cage	Monthly Body Weight (grams)		
			Month 2	Animals per Cage	Month 3
TE-I Female Hamsters	1	4	463	4	514
	2	4	368	4	403
	3	4	410	4	462
	4	4	389	4	427
	5	4	436	4	484
	6	4	429	4	523
	7	4	407	4	446
	8	4	337	4	401
	9	4	427	4	465
	10	4	408	4	492
	11	3	239	3	241
	12	4	398	4	402
	13	1	94	1	97
	14	3	359	3	357
	15	1	63	1	77
	16	3	315	3	341
	17	2	196	2	179
	18	2	174	1	102
	19	2	187	2	229
	20	3	306	3	314
	21	2	202	2	221
	22	2	226	2	230
	23	3	295	3	343
	24	3	313	3	325
	25	3	309	3	348
	26	3	346	3	377
	27	2	212	2	254
	28	2	227	2	243
	29	3	315	3	344
	30	1	100	-	-
	Total	88	8,950	86	9,640
	Mean		102		112

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Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4937
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE IV continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Monthly Body Weight Data

Group, Sex, and Species	Cage Number	Animals per Cage	Monthly Body Weight (grams)		Month 3
			Month 2	Animals per Cage	
TE-II Male Rats	1	3	1,298	3	1,353
	2	3	1,346	3	1,518
	3	4	1,816	4	1,928
	4	4	1,895	4	2,093
	5	2	929	2	1,011
	6	3	1,317	3	1,531
	7	3	1,305	3	1,372
	8	3	1,397	3	1,523
	9	4	1,769	4	1,962
	10	4	2,047	4	2,177
	11	3	1,494	3	1,642
	12	3	1,404	3	1,560
	13	3	1,284	3	1,558
	14	3	1,353	3	1,307
	15	4	1,818	4	1,945
	16	4	1,795	4	1,943
	17	3	1,370	3	1,499
	18	3	1,446	3	1,571
	19	4	2,004	4	2,180
	20	5	2,189	5	2,210
	21	4	1,858	4	2,061
	22	4	1,884	4	2,032
	23	5	2,184	5	2,148
	24	4	1,881	4	2,067
	25	4	1,810	4	1,951
	26	5	2,210	5	2,202
	27	5	2,164	5	2,201
	Total	99	45,267	99	48,545
	Mean		457		490

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE IV continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Monthly Body Weight Data

Group, Sex, and Species	Cage Number	Animals per Cage	Monthly Body Weight (grams)		Month 3
			Month 2	Animals per Cage	
TE-II Female Rats	1	3	823	3	876
	2	3	870	3	885
	3	4	1,172	4	1,225
	4	4	1,098	4	1,157
	5	3	847	3	886
	6	3	896	3	960
	7	3	882	3	848
	8	3	872	3	890
	9	4	1,113	4	1,206
	10	4	1,093	4	1,110
	11	3	905	3	931
	12	3	873	3	920
	13	3	920	3	940
	14	3	909	3	935
	15	4	1,136	4	1,205
	16	4	1,224	4	1,258
	17	3	895	3	925
	18	3	866	3	887
	19	4	1,127	4	1,189
	20	5	1,417	5	1,487
	21	4	1,210	4	1,277
	22	4	1,098	4	1,157
	23	5	1,462	5	1,535
	24	4	1,202	4	1,264
	25	4	1,104	4	1,166
	26	5	1,416	5	1,497
	27	5	1,460	5	1,550
Total		100	28,890	100	30,166
Mean			289		302

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4937

TABLE IV continued

14th Judicial District Court
Calcasieu Parish, Louisiana

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Monthly Body Weight Data

Group, Sex, and Species	Cage Number	Animals per Cage	Monthly Body Weight (grams)		Month 3
			Month 2	Animals per Cage	
TE-II Male Mice	1	3	121	3	130
	2	3	123	3	131
	3	3	130	3	140
	4	3	123	3	129
	5	3	115	3	129
	6	3	117	3	119
	7	3	110	3	129
	8	3	114	3	120
	9	3	117	3	130
	10	3	122	3	134
	11	3	103	3	114
	12	3	116	3	129
	13	3	112	3	138
	14	3	123	3	132
	15	3	122	3	128
	16	3	129	3	141
	17	3	118	3	114
	18	3	114	3	123
	19	3	108	3	117
	20	3	108	3	116
	21	3	112	3	129
	22	3	110	3	117
	23	3	103	3	112
	24	3	97	3	113
	25	3	113	3	127
	26	3	119	3	133
	27	3	111	3	119
	28	3	118	3	131
	29	3	121	3	133
	30	3	119	3	135
	31	3	121	1	42
	32	3	117	1	42
	33	3	112	3	123
	34	1	29	1	47
Total		100	3,847	96	4,046
Mean			38		42

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4937
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE IV continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Monthly Body Weight Data

Group, Sex, and Species	Cage Number	Animals per Cage	Monthly Body Weight (grams)		Month 3
			Month 2	Animals per Cage	
TE-II Female Mice	1	3	102	3	93
	2	3	104	3	98
	3	3	112	3	109
	4	3	100	3	95
	5	3	101	3	101
	6	3	103	3	99
	7	3	93	3	93
	8	3	102	3	97
	9	3	97	3	91
	10	3	104	3	104
	11	3	106	3	103
	12	3	98	3	101
	13	3	107	3	110
	14	3	103	3	97
	15	3	113	3	107
	16	3	106	3	106
	17	3	101	3	100
	18	3	102	3	106
	19	3	102	3	100
	20	3	102	3	105
	21	3	107	3	107
	22	3	116	3	115
	23	3	110	3	104
	24	3	100	3	114
	25	3	106	3	109
	26	3	94	3	103
	27	3	103	3	104
	28	3	109	3	115
	29	3	110	3	113
	30	3	101	3	108
	31	3	85	3	109
	32	3	118	3	121
	33	3	95	3	128
	34	1	31	1	43
Total		100	3,443	100	3,508
Mean			34		35

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE IV continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Monthly Body Weight Data

Group, Sex, and Species	Cage Number	Animals per Cage	Monthly Body Weight (grams)		
			Month 2	Animals per Cage	Month 3
TE-II Male Hamsters	1	4	365	4	372
	2	4	375	4	419
	3	4	360	4	385
	4	4	350	4	386
	5	4	311	4	346
	6	4	416	4	441
	7	4	375	4	406
	8	4	349	4	346
	9	4	301	4	305
	10	4	323	3	256
	11	4	297	4	333
	12	4	348	3	276
	13	2	186	2	176
	14	3	250	3	250
	15	3	256	3	258
	16	2	211	2	211
	17	2	214	2	232
	18	2	190	2	214
	19	2	177	2	186
	20	3	315	3	349
	21	2	225	2	250
	22	2	207	2	265
	23	3	324	3	332
	24	3	225	2	161
	25	3	289	3	310
	26	3	289	3	336
	27	3	334	3	363
	28	1	103	1	115
	29	3	349	3	350
	30	1	101	1	100
Total		91	8,531	88	8,729
Mean			94		99

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Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-1837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE IV continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Monthly Body Weight Data

Group, Sex, and Species	Cage Number	Animals per Cage	Monthly Body Weight (grams)		
			Month 2	Animals per Cage	Month 3
TE-II Female Hamsters	1	3	328	3	278
	2	4	463	4	462
	3	4	335	4	380
	4	3	248	3	272
	5	2	206	1	123
	6	2	158	2	183
	7	4	415	4	472
	8	4	411	4	454
	9	4	364	4	366
	10	1	85	1	101
	11	2	183	1	104
	12	3	230	3	247
	13	2	192	2	219
	14	3	306	3	320
	15	3	336	3	376
	16	3	347	3	430
	17	3	326	3	349
	18	3	235	3	287
	19	3	270	3	288
	20	3	332	3	337
	21	3	359	3	375
	22	3	290	3	303
	23	2	237	2	279
	24	2	198	2	233
	25	3	350	3	381
	26	3	302	3	304
	27	2	155	2	191
	28	3	256	3	282
	29	3	315	3	355
	30	1	58	1	67
	Total	84	8,299	82	8,818
	Mean		99		108

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-183714th Judicial District Court
Calcasieu Parish, Louisiana

TABLE IV continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Monthly Body Weight Data

Group, Sex, and Species	Cage Number	Animals per Cage	Monthly Body Weight (grams)		Month 3
			Month 2	Animals per Cage	
TE-III Male Rats	1	3	1,448	3	1,543
	2	3	1,300	3	1,530
	3	4	1,777	4	1,997
	4	4	1,877	4	2,063
	5	3	1,345	3	1,462
	6	3	1,466	3	1,708
	7	3	1,343	3	1,531
	8	3	1,420	3	1,539
	9	4	1,995	4	2,142
	10	4	1,779	4	1,905
	11	3	1,356	3	1,405
	12	3	1,401	3	1,513
	13	3	1,336	3	1,449
	14	3	1,494	3	1,685
	15	4	1,815	4	2,057
	16	4	1,879	4	1,948
	17	3	1,380	3	1,504
	18	3	1,149	2	981
	19	4	1,807	4	2,032
	20	5	2,317	5	2,413
	21	4	1,820	4	2,007
	22	4	1,854	4	2,021
	23	5	2,161	5	2,396
	24	4	1,696	4	1,927
	25	4	1,769	4	1,909
	26	5	2,199	5	2,417
	27	5	2,125	5	2,326
	Total	100	45,308	99	49,410
	Mean		453		499

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4957

TABLE IV continued

14th Judicial District Court
 Calcasieu Parish, Louisiana

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Monthly Body Weight Data

Group, Sex, and Species	Cage Number	Animals per Cage	Monthly Body Weight (grams)		
			Month 2	Animals per Cage	Month 3
TE-III Female Rats	1	3	911	3	961
	2	3	881	3	882
	3	4	1,140	4	1,143
	4	4	1,111	4	1,124
	5	3	854	3	929
	6	3	1,182	3	1,235
	7	3	814	3	842
	8	3	854	3	901
	9	4	1,139	4	1,185
	10	4	1,127	4	1,211
	11	3	835	3	877
	12	3	929	3	973
	13	3	830	3	868
	14	3	854	3	872
	15	4	1,205	4	1,302
	16	4	1,119	4	1,187
	17	3	796	3	857
	18	3	833	3	923
	19	4	1,136	4	1,197
	20	5	1,409	5	1,501
	21	4	1,176	4	1,276
	22	4	1,172	4	1,252
	23	5	1,386	5	1,478
	24	4	1,108	4	1,131
	25	4	1,139	4	1,205
	26	5	1,391	5	1,478
	27	5	1,347	1	262
Total		100	28,678	96	29,052
Mean			287		303

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837TABLE IV continued
14th Judicial District Court
Calcasieu Parish, Louisiana

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Monthly Body Weight Data

Group, Sex, and Species	Cage Number	Animals per Cage	Monthly Body Weight (grams)		Month 3
			Month 2	Animals per Cage	
TE-III	1	3	112	3	127
Male	2	3	121	2	87
Mice	3	3	118	3	126
	4	3	123	3	132
	5	3	124	3	128
	6	3	118	3	127
	7	3	127	3	135
	8	3	110	3	116
	9	3	118	3	127
	10	3	126	3	135
	11	3	115	3	125
	12	3	118	3	125
	13	3	124	3	126
	14	3	128	3	128
	15	3	126	3	128
	16	3	127	3	136
	17	3	124	3	125
	18	3	114	3	123
	19	3	145	3	154
	20	3	120	3	125
	21	3	120	3	127
	22	3	130	3	133
	23	3	110	3	115
	24	3	124	3	129
	25	3	126	3	127
	26	3	105	3	130
	27	3	120	3	126
	28	3	121	3	128
	29	3	117	3	122
	30	3	119	3	119
	31	3	121	3	124
	32	3	135	3	139
	33	3	123	3	127
	34	1	34	1	39
Total		100	4,043	99	4,220
Mean			40		43

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Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4337
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE IV continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Monthly Body Weight Data

Group, Sex, and Species	Cage Number	Animals per Cage	Monthly Body Weight (grams)		Month 3
			Month 2	Animals per Cage	
TE-III Female Mice	1	3	108	3	109
	2	3	105	3	104
	3	3	101	3	96
	4	3	101	3	96
	5	3	102	3	102
	6	3	99	3	102
	7	3	99	3	108
	8	3	86	3	100
	9	3	106	3	111
	10	3	96	3	101
	11	3	96	3	98
	12	3	97	3	95
	13	3	98	3	97
	14	3	99	3	97
	15	3	110	3	114
	16	3	106	3	103
	17	3	102	3	97
	18	3	100	3	105
	19	3	105	3	109
	20	3	107	3	106
	21	3	111	3	111
	22	3	105	3	111
	23	3	104	3	104
	24	3	106	3	104
	25	3	101	3	104
	26	3	103	3	111
	27	3	96	3	98
	28	3	92	3	95
	29	3	97	3	102
	30	3	106	3	108
	31	3	106	3	117
	32	3	93	3	102
	33	3	95	3	102
	34	1	39	1	46
Total		100	3,372	100	3,375
Mean			34		34

CMA 001943

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE IV continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Monthly Body Weight Data

Group, Sex, and Species	Cage Number	Animals per Cage	Monthly Body Weight (grams)		Month 3
			Month 2	Animals per Cage	
TE-III Male Hamsters	1	3	254	3	245
	2	4	413	4	437
	3	4	319	4	314
	4	4	376	4	407
	5	4	326	4	351
	6	4	345	4	342
	7	4	368	4	327
	8	4	425	4	418
	9	3	292	3	292
	10	4	410	4	433
	11	4	352	4	367
	12	4	389	4	417
	13	2	147	2	157
	14	3	300	3	291
	15	3	264	3	297
	16	3	248	3	249
	17	2	165	2	191
	18	3	273	3	295
	19	2	201	2	181
	20	2	175	2	160
	21	3	245	3	276
	22	3	252	3	273
	23	3	307	-	-
	24	1	83	-	-
	25	2	177	2	183
	26	3	326	3	305
	27	3	261	3	282
	28	3	295	3	305
	29	2	147	2	151
	30	1	121	1	74
Total		90	8,155	86	8,020
Mean			91		93

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Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-1657
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE IV continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Monthly Body Weight Data

Group, Sex, and Species	Cage Number	Animals per Cage	Monthly Body Weight (grams)		Month 3
			Month 2	Animals per Cage	
TE-III Female Hamsters	1	3	327	3	362
	2	4	489	4	485
	3	4	440	4	467
	4	4	425	4	441
	5	4	347	4	373
	6	4	417	4	479
	7	4	359	4	382
	8	4	392	4	410
	9	4	490	3	345
	10	4	480	3	386
	11	4	443	4	440
	12	3	280	3	307
	13	2	137	2	157
	14	3	307	3	289
	15	1	71	1	70
	16	3	266	3	271
	17	3	300	3	370
	18	3	302	3	331
	19	3	239	3	245
	20	3	297	3	311
	21	3	240	3	269
	22	2	197	2	230
	23	2	181	2	210
	24	3	298	3	363
	25	3	312	3	317
	26	3	330	3	347
	27	1	55	1	59
	28	2	185	2	180
	29	2	186	2	223
	30	1	77	1	84
Total		89	8,869	87	9,203
Mean			100		106

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-4837

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TABLE IV continued Calcasieu Parish, Louisiana

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Monthly Body Weight Data

Group, Sex, and Species	Cage Number	Animals per Cage	Monthly Body Weight (grams)		Month 3
			Month 2	Animals per Cage	
TE-IV Female Rats	1	3	895	3	923
	2	3	842	3	839
	3	3	906	3	904
	4	3	882	3	901
	5	3	797	3	793
	6	3	835	3	855
	7	3	793	3	809
	8	3	864	3	869
	9	3	877	3	873
	10	3	841	3	866
	11	3	897	3	915
	12	3	826	3	831
	13	3	821	3	829
	14	3	821	3	849
	15	3	911	3	934
	16	3	795	3	811
	17	2	564	2	598
	18	3	828	3	845
	19	3	861	3	894
	20	3	836	3	875
	21	3	859	3	899
	22	3	861	3	885
	23	3	910	3	916
	24	3	861	3	875
	25	3	822	3	846
	26	3	842	3	860
	27	3	820	3	849
	28	3	802	3	811
	29	3	846	3	892
	30	3	820	3	850
	31	3	889	3	886
	32	3	864	3	831
	33	3	821	3	872
	34	2	528	2	505
Total		100	28,237	100	28,790
Mean			282		288

CMA 001946

Behavioral Reactions: No untoward behavioral reactions have been observed among any species or test levels which can be attributed to the test material. Occasional acts of cannibalism have been observed, primarily among hamsters and occasionally among mice; however, this is not a dose related effect and has also been noted among control animals.

Mortality: Mortality checks have been made twice daily (before and after exposure) on exposure days, and daily on non-exposure days. Deaths have been randomly distributed among both control animals and all test level animals. Cannibalism has been the greatest cause of mortalities, and this has been mostly noted in hamsters (primarily males).

Times of death (study day number) during the first three months of testing are presented in Table V.

Subject to Protective Order in
Ross v. Conoco, Inc., No. 90-1237
 14th Judicial District Court

TABLE V. Calcasieu Parish, Louisiana

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Mortality and Gross Observations

Group, Sex, and Species	Animal Number	Day Number of Death	Gross Observations
Control Female Rats	154	71	Accidental death
Control Male Mice	823 835	94 94	Normal postmortem changes Accidental death Consolidation in lung
Control Male Hamsters	1617 1619 1633 1635 1656 1659 1665 1667	9 46 51 54 3 3 15 12	Cannibalism Cannibalism Cannibalism Cannibalism Cannibalism Cannibalism Cannibalism Cannibalism
Control Female Hamsters	1703 1712 1733 1743 1745 1746 1752 1754 1764 1769 1783 1788 1793	23 8 70 79 52 54 30 53 53 47 38 43 14	Cannibalism Cannibalism Cannibalism Cannibalism Cannibalism Cannibalism Cannibalism Cannibalism Cannibalism Cannibalism Cannibalism Cannibalism Cannibalism
TE-I Male Rats	289 291	47 47	Escaped Escaped

CMA 001948

TABLE V continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
Albino Mice, and Golden Hamsters

Mortality and Gross Observations

Group, Sex, and Species	Animal Number	Day Number of Death	Gross Observations
TE-I	1011	79	Cannibalism
Male	1013	85	Cannibalism
Mice	1014	85	Cannibalism
	1015	85	Cannibalism
	1019	92	Cannibalism
	1058	85	Cannibalism
TE-I	1134	85	Cannibalism
Female	1152	54	Cannibalism
Mice	1170	55	Cannibalism
	1171	55	Cannibalism
TE-I	1804	61	Cannibalism
Male	1805	59	Cannibalism
Hamsters	1806	85	Cannibalism
	1827	51	Cannibalism
	1840	5	Cannibalism
	1844	15	Cannibalism
	1851	47	Cannibalism
	1855	72	Cannibalism
	1874	24	Cannibalism
	1876	29	Cannibalism
	1891	45	Cannibalism
	1892	45	Cannibalism
TE-I	1944	54	Cannibalism
Female	1949	47	Cannibalism
Hamsters	1950	53	Cannibalism
	1955	47	Cannibalism
	1957	59	Cannibalism
	1962	40	Escaped
	1964	86	Cannibalism
	1966	33	Cannibalism
	1967	31	Cannibalism
	1974	15	Cannibalism
	1976	31	Cannibalism
	1991	55	Cannibalism
	1994	24	Cannibalism
	2000	88	Escaped

CMA 001949

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Subject to Protective Order in
 Ross v. Conoco, Inc., No. 90-48
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE V continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Mortality and Gross Observations

Group, Sex, and Species	Animal Number	Day Number of Death	Gross Observations
TE-II Male Rats	415	64	Normal postmortem changes
TE-II Male	1291	91	Escaped
Mice	1292	91	Escaped
	1294	91	Escaped
	1296	91	Escaped
TE-II Male Hamsters	2038	90	Accidental death
	2046	85	Cannibalism
	2049	46	Cannibalism
	2058	10	Cannibalism
	2062	10	Cannibalism
	2066	8	Cannibalism
	2067	11	Cannibalism
	2075	44	Cannibalism
	2077	8	Cannibalism
	2083	93	Cannibalism
	2094	10	Cannibalism
	2096	32	Cannibalism

Subject to Protective Order in
 Ross v. Conoco, Inc., No. 90-13
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE V continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Mortality and Gross Observations

Group, Sex, and Species	Animal Number	Day Number of Death	Gross Observations
TE-II	2102	9	Cannibalism
Female	2113	52	Cannibalism
Hamsters	2117	52	Cannibalism
	2119	87	Cannibalism
	2120	60	Cannibalism
	2121	39	Escaped
	2124	39	Escaped
	2137	29	Cannibalism
	2138	47	Cannibalism
	2140	29	Cannibalism
	2141	39	Cannibalism
	2143	68	Cannibalism
	2144	36	Cannibalism
	2145	36	Cannibalism
	2149	46	Cannibalism
	2179	53	Cannibalism
	2182	9	Cannibalism
	2193	29	Cannibalism
TE-III Male Rats	660	92	Normal postmortem changes
TE-III	796	78	Escaped
Female	797	78	Escaped
Rats	799	78	Escaped
	800	78	Escaped
TE-III Male Mice	1406	93	Cannibalism

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Subject to Protective Order in
Ross v. Conoco, Inc., No. 92-48
 14th Judicial District Court
 Calcasieu Parish, Louisiana

TABLE V continued

TEST MATERIAL: Vinyl Chloride (Ethylene Derived)

Chronic Vapor Inhalation Toxicity Study - Albino Rats,
 Albino Mice, and Golden Hamsters

Mortality and Gross Observations

Group, Sex, and Species	Animal Number	Day Number of Death	Gross Observations
TE-III Male Hamsters	2202	54	Cannibalism
	2235	16	Cannibalism
	2251	46	Cannibalism
	2262	46	Cannibalism
	2268	39	Cannibalism
	2272	54	Cannibalism
	2279	85	Escaped
	2280	85	Escaped
	2281	85	Escaped
	2282	64	Escaped
	2283	85	Escaped
	2284	64	Escaped
	2287	26	Cannibalism
	2298	38	Cannibalism
TE-III Female Hamsters	2301	9	Cannibalism
	2335	89	Cannibalism
	2339	87	Cannibalism
	2348	8	Cannibalism
	2350	54	Cannibalism
	2355	8	Cannibalism
	2357	48	Cannibalism
	2377	53	Cannibalism
	2381	38	Escaped
	2391	38	Cannibalism
	2393	29	Cannibalism
	2396	29	Cannibalism
	2397	41	Cannibalism