Appendix 3D. Moisture content and concentrations of elements and methyl mercury in Rio Grande silvery minnow carcasses from all sites expressed as µg/g dry weight. ["Sample ID", sample identification number, includes month and year sampled and site number; "µg/g", micrograms per gram; "<", less than laboratory method detection limit; see Table 2 for chemical names and abbreviations; see Table 1 for site number, descripton and location]

Sample ID	Collection Date	Site Number	Moisture Percent	Al µg/g	As µg/g
7-06-1	7/27/2006	1	73.2	1150	3.27
4-07-1	4/26/2007	1	74.1	382	3.02
1-08-1	1/30/2008	1	75.2	140	4.49
4-08-1	4/16/2008	1	73.0	383	3.41
7-08-1	7/16/2008	1	71.6	542	4.10
7-06-2	7/26/2006	2	72.5	970	3.08
1-07-2	1/24/2007	2	76.2	141	3.50
4-07-2	4/25/2007	2	75.3	429	3.29
1-08-2	1/29/2008	2	74.7	162	3.92
4-08-2	4/15/2008	2	72.0	317	3.70
7-08-2	7/15/2008	2	71.5	419	3.75
7-06-3	7/25/2006	3	71.5	767	2.68
1-07-3	1/23/2007	3	76.6	96	3.43
4-07-3	4/24/2007	3	74.0	256	2.74
1-08-3	1/28/2008	3	73.2	95	3.77
4-08-3	4/14/2008	3	71.0	111	2.67
7-08-3	7/14/2008	3	72.8	81	2.83
7-06-4	7/20/2006	4	66.5	626	2.68
2-07-4	2/1/2007	4	72.2	61	3.13
4-07-4	4/19/2007	4	74.3	450	3.09
1-08-4	1/24/2008	4	72.6	142	2.70
4-08-4	4/8/2008	4	73.0	214	2.78
7-08-4	7/10/2008	4	73.5	394	3.43
7-06-5	7/19/2006	5	68.8	328	2.80
1-07-5	1/31/2007	5	72.2	109	2.96
4-07-5	4/18/2007	5	73.5	201	2.79
1-08-5	1/23/2008	5	72.7	36	3.10
7-08-5	7/9/2008	5	71.5	205	3.20
7-06-6	7/18/2006	6	69.8	289	2.55
1-07-6	1/30/2007	6	72.9	127	3.26
1-08-6	1/22/2008	6	70.7	73	2.73
4-08-6	4/9/2008	6	73.3	95	2.67
7-08-6	7/8/2008	6	71.3	31	2.80

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Sample ID	B µg/g	Ba µg/g	Be µg/g	Cd µg/g	Cr µg/g	Cu µg/g	Fe µg/g
7-06-1	1.050	88.0	0.0578	0.1150	3.730	31.70	1180
4-07-1	< 0.511	79.0	< 0.0511	< 0.0193	0.618	3.49	457
1-08-1	< 0.519	88.4	< 0.0519	0.0627	0.753	3.78	149
4-08-1	< 0.509	69.5	< 0.0509	0.0436	0.925	3.34	408
7-08-1	0.562	71.4	< 0.0468	0.0776	< 0.468	3.72	749
7-06-2	0.705	74.3	< 0.0517	0.0542	2.630	18.20	1060
1-07-2	< 0.462	79.3	< 0.0462	0.0695	< 0.462	3.30	203
4-07-2	< 0.513	70.0	< 0.0513	< 0.0194	0.783	3.25	496
1-08-2	< 0.508	69.3	< 0.0508	0.0359	1.230	46.70	181
4-08-2	< 0.511	67.7	< 0.0511	< 0.0193	0.662	3.17	344
7-08-2	< 0.463	67.6	< 0.0463	0.0230	< 0.463	3.19	574
7-06-3	0.651	59.8	< 0.0500	< 0.0189	2.580	3.28	838
1-07-3	< 0.431	68.0	< 0.0431	0.0371	< 0.431	3.20	151
4-07-3	< 0.512	65.2	< 0.0512	< 0.0193	0.513	2.79	290
1-08-3	< 0.520	62.1	< 0.0520	< 0.0196	< 0.520	3.47	125
4-08-3	< 0.508	49.8	< 0.0508	< 0.0192	< 0.508	20.00	141
7-08-3	< 0.484	47.5	< 0.0484	< 0.0097	< 0.484	2.56	130
7-06-4	0.576	65.3	< 0.0524	< 0.0198	2.060	2.81	634
2-07-4	< 0.434	47.8	< 0.0434	< 0.0087	< 0.434	2.67	106
4-07-4	< 0.507	59.0	< 0.0507	< 0.0191	0.752	3.57	511
1-08-4	< 0.508	56.1	< 0.0508	< 0.0192	< 0.508	3.76	178
4-08-4	< 0.512	55.3	< 0.0512	< 0.0193	0.602	14.90	233
7-08-4	< 0.449	64.2	< 0.0449	< 0.0090	< 0.449	3.07	590
7-06-5	< 0.513	54.4	< 0.0513	< 0.0194	0.993	2.31	344
1-07-5	0.477	22.1	< 0.0425	< 0.0086	< 0.425	2.69	162
4-07-5	0.758	29.7	< 0.0493	< 0.0099	< 0.493	3.00	294
1-08-5	< 0.459	34.7	< 0.0459	< 0.0092	< 0.459	2.89	66
7-08-5	< 0.470	42.0	< 0.0470	< 0.0094	< 0.470	3.22	314
7-06-6	< 0.521	57.6	< 0.0521	< 0.0197	0.728	2.32	309
1-07-6	< 0.439	37.3	< 0.0439	< 0.0088	< 0.439	2.58	178
1-08-6	< 0.502	22.1	< 0.0502	< 0.0190	< 0.502	6.91	101
4-08-6	< 0.506	30.6	< 0.0506	< 0.0191	< 0.506	3.01	163
7-08-6	< 0.456	26.3	< 0.0456	< 0.0091	< 0.456	2.78	69

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Sample ID	Hg µg/g	MeHg µg/g	Mg µg/g	Mn µg/g	Mo µg/g	Ni µg/g	Pb µg/g
7-06-1	0.277		2000	58.2	< 1.04	13.30	1.120
4-07-1	0.282		1730	32.4	< 1.02	1.24	0.376
1-08-1	0.150		1560	17.8	< 1.04	0.74	0.152
4-08-1	0.129		1410	27.1	< 1.02	1.25	0.298
7-08-1	0.192	0.181	1570	56.6	< 0.94	0.90	0.959
7-06-2	0.273		1700	52.4	< 1.03	12.90	1.470
1-07-2	0.315	0.221	1550	24.0	< 0.92	0.47	0.416
4-07-2	0.251		1570	34.1	< 1.03	1.15	0.522
1-08-2	0.146		1440	17.0	< 1.02	7.50	0.291
4-08-2	0.123		1470	22.9	< 1.02	0.95	0.289
7-08-2	0.195	0.197	1440	62.8	< 0.93	0.87	0.722
7-06-3	0.205		1780	39.9	< 1.00	2.24	0.763
1-07-3	0.296	0.241	1590	16.4	< 0.86	0.54	0.395
4-07-3	0.202		1390	24.3	< 1.02	0.92	0.290
1-08-3	0.125		1400	10.7	< 1.04	0.86	0.166
4-08-3	0.106		1310	13.0	< 1.02	4.58	0.305
7-08-3	0.136	0.143	1300	14.8	< 0.97	< 0.48	0.343
7-06-4	0.181		1690	36.8	< 1.05	1.87	0.668
2-07-4	0.141	0.141	1330	12.5	< 0.87	< 0.43	0.326
4-07-4	0.161		1710	28.4	< 1.01	1.26	0.557
1-08-4	0.086		1390	12.9	< 1.02	0.69	0.191
4-08-4	0.111		1460	17.2	< 1.02	3.27	0.293
7-08-4	0.219	0.199	1520	35.6	< 0.90	0.87	0.908
7-06-5	0.185		1640	49.9	< 1.03	1.10	0.392
1-07-5	0.198	0.164	1150	16.3	< 0.85	0.47	0.272
4-07-5	0.216		1360	35.1	< 0.99	< 0.49	0.562
1-08-5	0.102	0.100	1280	13.1	< 0.92	< 0.46	0.214
7-08-5	0.204	0.221	1470	38.8	< 0.94	0.62	0.435
7-06-6	0.232		1530	31.7	< 1.04	1.19	0.338
1-07-6	0.258	0.256	1290	15.6	< 0.88	< 0.44	0.290
1-08-6	0.102		1240	11.8	< 1.00	3.45	0.115
4-08-6	0.120		1450	15.8	< 1.01	0.64	0.120
7-08-6	0.357	0.360	1260	14.0	< 0.91	< 0.46	0.136

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Sample ID	Se µg/g	Sr µg/g	V µg/g	Zn µg/g
7-06-1	2.09	162	3.15	156
4-07-1	2.00	138	1.32	140
1-08-1	2.06	154	0.55	165
4-08-1	1.36	107	1.30	136
7-08-1	1.74	120	1.47	149
7-06-2	2.42	123	2.48	140
1-07-2	2.16	176	1.26	179
4-07-2	1.66	145	1.84	135
1-08-2	2.08	144	0.91	138
4-08-2	1.81	131	1.13	122
7-08-2	1.89	105	1.22	143
7-06-3	1.74	164	2.81	147
1-07-3	2.52	147	0.85	159
4-07-3	1.31	150	1.49	140
1-08-3	1.70	147	0.71	136
4-08-3	1.68	109	0.71	119
7-08-3	1.69	104	< 0.48	135
7-06-4	1.81	154	1.74	170
2-07-4	1.81	108	< 0.43	114
4-07-4	2.07	129	1.56	126
1-08-4	1.89	121	0.79	132
4-08-4	1.53	124	0.94	127
7-08-4	1.84	121	1.35	145
7-06-5	1.42	187	1.19	146
1-07-5	3.19	143	0.67	114
4-07-5	2.33	155	0.98	125
1-08-5	2.03	134	< 0.46	112
7-08-5	1.92	128	0.71	153
7-06-6	1.40	170	1.12	165
1-07-6	1.85	134	0.66	110
1-08-6	2.84	175	0.61	131
4-08-6	1.69	186	0.79	133
7-08-6	1.92	99	< 0.46	132