Portland Harbor RI/FS
Round 1 Site Characterization Summary Report

APPENDIX F

SCRA DATABASE FOR INDICATOR CHEMICALS

October 12, 2004

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Table F-1. Round 1 Sediment Data.

Location	Sample	Chemical Name Unit Type	Arsenic mg/kg	Cadmium mg/kg	Copper mg/kg	Lead mg/kg	Mercury mg/kg	Nickel mg/kg	Zinc mg/kg	Tributyltin ion ug/kg	Bis(2-ethylhexyl) phthalate ug/kg	High Molecular Weight PAH* ug/kg	Low Molecular Weight PAH* ug/kg
02R001	LWG0102R001SDS015C00	normal	3.6	0.48	40	26 J	0.09 UJ	27	194		200	2070 JT	471 JT
02R015	LWG0102R015SDS015C00	normal	4.7	1.6	38.9	110	0.07	24	813		130 U	2080 JT	190 T
03B030	LWG0103B030SDS015C00	normal	1.9	0.04	14.4	6.9	0.05 U	16 J	56.2		61	83.2 JT	19 UT
03B031	LWG0103B031SDS015C00	normal	3.2	0.07	22.8	11.3	0.05 U	23 J	73		45	466 JT	26 T
03B033	LWG0103B033SDS015C00	normal	4	0.06	15.8	12.8	0.05 U	18 J	62		46	44.6 T	19 UT
03R001	LWG0103R001SDS015C00	normal	4.1	0.07	22.1	7	0.06 U	19	72		94 U	2360 JT	70 T
03R002	LWG0103R002SDS015C00	normal	4	0.21	41.9	16	0.09 U	26	100		130 U	2290 JT	650 T
03R003	LWG0103R003SDS015C10	normal	3.95 T	0.09 T	20.3 T	11.5 T	0.06 UT	21.5 T	74.8 T		97 U	1230 JT	82 T
03R003	LWG0103R003SDS015C20	field rep	4.5	0.14	23.7	12	0.07 U	26	89		60 U	1400 JT	248 T
03R003	LWG0103R003SDS015C31	field rep	4.85 T	0.095 T	19.7 T	13 T	0.06 UT	21.5 T	70.7 T		38 UT	797 JT	65.5 T
03R004	LWG0103R004SDS015C11	normal	3.55 T	0.355 T	33 T	24 T	0.085 T	25.5 T	147 T	38.8 T	7150 T	1440 JT	267 T
03R004	LWG0103R004SDS015C20	field rep	3.2	0.35	23.2	23	0.05 U	19	127	22.3	9700	903 JT	152 T
03R004	LWG0103R004SDS015C30	field rep	3.2	0.25	44.9	22	0.06 U	20	134	27.6	19000 U	727 JT	91 T
03R005	LWG0103R005SDS015C00	normal	7.8	0.9	78.2	52 J	0.09 J	29	370	57	2200	54900 JT	12300 JT
03R032	LWG0103R032SDS015C00	normal	5.6	0.18	35.8	12	0.07 U	26	97		96 U	1820 JT	533 T
03R034	LWG0103R034SDS015C00	normal	2.1	0.06	16.3	5.3 UJ	0.05 UJ	17	57.5		26	67.7 JT	20 UT
03R040	LWG0103R040SDS015C00	normal	2.7	0.24	34.6	14 J	0.13	24	106		150	9940 T	2440 T
03R041	LWG0103R041SDS015C00	normal	3.3	0.36	45.8	16.4 J	0.1 U	26	112		190	1190 JT	237 T
04B023	LWG0104B023SDS015C00	normal	2.7	0.06	33.4	14	0.04 U	14 J	116		46	396 JT	33 T
04B024	LWG0104B024SDS015C00	normal	4.7	0.09	194	12	0.05 U	29 J	96		65	3100 T	442 T
04R002	LWG0104R002SDS015C00	normal	10.3	4.5	134	820	0.08	24	791		600 UJ	304000 JT	34400 T
04R003	LWG0104R003SDS015C00	normal	4.7	1.5	31.7	87 J	0.06 UJ	20	301		280	10200 JT	1460 JT
04R004	LWG0104R004SDS015C00	normal	3.7	0.23	70.8	62 J	0.07 UJ	23	136		200	2770 JT	767 JT
05B018	LWG0105B018SDS015C00	normal	2.4	0.09	108	62	0.05 U	23 J	81		230	781 JT	49 T
05B019	LWG0105B019SDS015C00	normal	2.6	0.03	24.2	5.6	0.05 U	14 J	105		50	45.1 T	19 UT
05R001	LWG0105R001SDS015C00	normal	4.6	0.04	16.6	4.7	0.06 U	17	54.8		62 UJ	297 JT	20 UT
05R003	LWG0105R003SDS015C00	normal	3.5	0.24	97.2	154 J	0.12 J	27	134		340	12700 JT	2570 JT
05R020	LWG0105R020SDS015C00	normal	4.9	0.2	47.8	28	0.08 U	25	115		200 UJ	26400 JT	10400 T
05R040	LWG0105R040SDS015C00	normal	2.4	0.16	35.7	10.8 J	0.1 U	24	92		230 U	343000 T	117000 T
05R041	LWG0105R041SDS015C00	normal	2.9	0.16	34	11.5 J	0.08 U	22	89		69	791 JT	20 UT
06B022	LWG0106B022SDS015C00	normal	2.6	0.23	42.7	30	0.05 U	24	138		19 U	102 T	92 T
06B025	LWG0106B025SDS015C00	normal	2.3	0.06	21	50	0.05 U	69	81		98 U	388000 JT	76400 T
06B026	LWG0106B026SDS015C00	normal	1.7	0.06	19.9	55	0.18	18	60		19 U	71.7 T	19 UT
06B029	LWG0106B029SDS015C00	normal	1.7	0.05	15.8	5.6	0.06 U	16	65		20	2280 T	178 T
06B030	LWG0106B030SDS015C00	normal	9.9	0.13	606	28	0.05 U	41	107		210	611 JT	57 T
06R001	LWG0106R001SDS015C00	normal	2.5	0.27	46.5	55 J	0.09 UJ	30	118		740	15200 JT	1930 JT
06R002	LWG0106R002SDS015C10	normal	4.35 T	0.145 T	45.9 T	47.5 JT	0.54 JT	20.5 T	106 T		140	1280 JT	484 JT
06R002	LWG0106R002SDS015C20	field rep	3.3	0.13	38.1	57 J	0.64 J	20	104		82	2700 JT	782 JT
06R002	LWG0106R002SDS015C31	field rep	3.7 T	0.21 T	64.1 T	57 JT	0.94 JT	32.5 T	98.5 T		85 T	3100 JT	691 JT
06R004	LWG0106R004SDS015C00	normal	2.7	0.08	18	14 J	0.05 UJ	18	79		120	12700 JT	1660 JT
06R031	LWG0106R031SDS015C00	normal	4.2	0.15	34.1	19	0.09 U	21	86	14.2	130 J	10200 JT	21500 T

Table F-1. Round 1 Sediment Data.

Location	Sample	Chemical Name Unit Type	Polychlorinated biphenyls* ug/kg	2,3,7,8-TCDD pg/g	2,3,7,8-TCDD TEQ* pg/g	4,4'-DDD ug/kg	4,4'-DDE ug/kg	4,4'-DDT ug/kg	Total pp-DDTs* ug/kg	Dibenzofuran ug/kg	4-Methylphenol ug/kg	o-Xylene ug/kg	m,p-Xylene ug/kg
02R001	LWG0102R001SDS015C00	normal	1090 T	0.252 NJ	19.5 T	1.8 U	11 U	0.39 U	11 UT	30 T	74		
02R015	LWG0102R015SDS015C00	normal	1180 T			4.7 UJ	15 UJ	23 U	23 UT	18 T	58 U		
03B030	LWG0103B030SDS015C00	normal	7.7 UT			0.39 U	0.39 U	0.39 U	0.39 UT	1.9 UT	19 U		
03B031	LWG0103B031SDS015C00	normal	8 T			0.39 U	0.39 U	0.39 U	0.39 UT	1.9 UT	19 U		
03B033	LWG0103B033SDS015C00	normal	7.8 UT			0.39 U	0.39 U	0.39 U	0.39 UT	1.9 UT	19 U		
03R001	LWG0103R001SDS015C00	normal	7.9 UT			0.7	1.2	0.49 U	1.9 T	5.9 UT	59 U		
03R002	LWG0103R002SDS015C00	normal	26 UT			10 J	4.8 J	210	225 JT	50 T	58 U		
03R003	LWG0103R003SDS015C10	normal	6.8 T	0.107 UJ	2.05 T	0.93	0.86	3.3	5.09 T	5.8 UT	58 U		
03R003	LWG0103R003SDS015C20	field rep	15.8 T			0.93	0.84	1.7 U	1.77 T	5.8 UT	19 U		
03R003	LWG0103R003SDS015C31	field rep	7.2 T			0.98 T	0.85 T	2.8 T	4.63 T	5.8 UT	19 UT		
03R004	LWG0103R004SDS015C11	normal	346 T	0.274 NJ	10.5 T	3.1 UJT	4.8 UJT	7.4 UT	7.4 UT	10.4 T	19 UT		
03R004	LWG0103R004SDS015C20	field rep	259 T			1.8 U	3.1 U	6.5 U	6.5 UT	7 T	20 U		
03R004	LWG0103R004SDS015C30	field rep	122 T			1.3 U	2.1 U	4.7 U	4.7 UT	5.9 UT	20 U		
03R005	LWG0103R005SDS015C00	normal	1500 T	0.72 NJ	78 T	11 UJ		0.4 U	11 UJT	330 T	120 U		
03R032	LWG0103R032SDS015C00	normal	27 T			4.7	3.2	2.2 U	7.9 T	22 T	21		
03R034	LWG0103R034SDS015C00	normal	12.5 T			0.38 UJ	0.38 U	0.38 U	0.38 UT	2 UT	20 U		
03R040	LWG0103R040SDS015C00	normal	13 UT			16 J	7.8 UJ	88	104 JT	43 T	73		
03R041	LWG0103R041SDS015C00	normal	11 T			2.2	3	9.7	14.9 T	6.5 T	20 U		
04B023	LWG0104B023SDS015C00	normal	3.4 JT			1.8	0.39 U	0.75	2.55 T	2 UT	20 U		
04B024	LWG0104B024SDS015C00	normal	7.7 UT			2.7	0.65 U	0.58 U	2.7 T	4.2 T	19 U		
04R002	LWG0104R002SDS015C00	normal	66 T			3.9 UJ	3.9 U	6.8 U	6.8 UT	880 T	110 U		
04R003	LWG0104R003SDS015C00	normal	30 T			3.3 UJ	2.6 U	4 U	4 UT	52 T	41		
04R004	LWG0104R004SDS015C00	normal	16 T			3.5	1.9 U	2.1 UJ	3.5 T	29 T	81		
05B018	LWG0105B018SDS015C00	normal	19.8 T			0.38 U	0.44 U	1.4 U	1.4 UT	3.2 T	19 U		
05B019	LWG0105B019SDS015C00	normal	7.7 UT			0.39 U	0.39 U	0.39 U	0.39 UT	1.9 UT	19 U		
05R001	LWG0105R001SDS015C00	normal	7.9 UT			0.35 J	0.47	0.4 U	0.82 JT	2 UT	20 U		
05R003	LWG0105R003SDS015C00	normal	250 T			4 UJ	6.4 U	18 U	18 UT	170 T	75		
05R020	LWG0105R020SDS015C00	normal	15 UT			7.6 J	3.8 U	34	41.6 JT	110 T	24		
05R040	LWG0105R040SDS015C00	normal	9.1 UT			26 UJ	10 UJ	44 U	44 UT	1100 T	230 U		
05R041	LWG0105R041SDS015C00	normal	7.4 T			1.7	1.3	1.2 U	3 T	10 T	20 U		
06B022	LWG0106B022SDS015C00	normal	2.5 JT			0.4 U	0.51 U	0.5 U	0.51 UT	11 T	19 U		
06B025	LWG0106B025SDS015C00	normal	29 T			9 U	7.7 U	12 U	12 UT	560 T	98 U		
06B026	LWG0106B026SDS015C00	normal	7.7 UT			0.38 U	0.38 U	0.38 U	0.38 UT	3.8 UT	19 U		
06B029	LWG0106B029SDS015C00	normal	7.7 UT			1.5	1.2 U	1.1 U	1.5 T	4.9 T	19 U		
06B030	LWG0106B030SDS015C00	normal	16 T			0.49 U	2.3 U	1.8 U	2.3 UT	3.8 UT	19 U		
06R001	LWG0106R001SDS015C00	normal	27 JT			5.3	3.3	9	17.6 T	100 T	20 U		
06R002	LWG0106R002SDS015C10	normal	75 UT	1.44 NJT	58 T	2.4 U	2.1 U	8.9 U	8.9 UT	34 T	21		
06R002	LWG0106R002SDS015C20	field rep	20 UT	1.46 NJ	103 T	2.5 U	1.6 U	3.8 U	3.8 UT	44 T	69		
06R002	LWG0106R002SDS015C31	field rep	24 UT	1.28 NJT	45.6 T	2.6 UJT	1.3 UT	5.8 UT	5.8 UT	24.5 T	19 UT		
06R004	LWG0106R004SDS015C00	normal	100 UT	0.202 NJ	5.55 T	17	12	15 J	44 JT	55 T	19 U		
06R031	LWG0106R031SDS015C00	normal	14 UT			22 J	11	34	67 JT	1500 T	82		

Table F-1. Round 1 Sediment Data.

Location	Sample	Chemical Name Unit Type	Arsenic mg/kg	Cadmium mg/kg	Copper mg/kg	Lead mg/kg	Mercury mg/kg	Nickel mg/kg	Zinc mg/kg	Tributyltin ion ug/kg	Bis(2-ethylhexyl) phthalate ug/kg	High Molecular Weight PAH* ug/kg	Low Molecular Weight PAH* ug/kg
06R040	LWG0106R040SDS015C00	normal	4.4	0.1	45.6	26 J	0.52	28	97.6		84	80700 T	22400 T
07B022	LWG0107B022SDS015C00	normal	2	0.05	15.9	9	0.04 U	20	64		27	48.5 T	20 UT
07B023	LWG0107B023SDS015C00	normal	0.7	0.09	69.6	15	0.05 U	21 J	97		69	161 JT	19 UT
07B024	LWG0107B024SDS015C00	normal	1.55 T	0.075 T	20.6 T	16.5 T	0.04 UT	37 JT	80 T		59	468 T	35 T
07R003	LWG0107R003SDS015C00	normal	1.8	0.13	27.4	17 J	0.08 UJ	19	79.1		250	1080 JT	118 T
07R004	LWG0107R004SDS015C00	normal	6.1	0.09	32.7	9.9 J	0.06 UJ	17	86		110	33700 JT	5220 JT
07R006	LWG0107R006SDS015C00	normal	4.4	0.17	110	330 J	0.07 UJ	65	112		320	13100 JT	491 T
07R030	LWG0107R030SDS015C00	normal	1.6	0.09	18.8	14.1 J	0.06	19	69.7		75	432 JT	32 T
07R040	LWG0107R040SDS015C00	normal	2.6	0.19	62.2	12.8 J	0.1 U	28	105		540	295 T	34 T
08B032	LWG0108B032SDS015C00	normal	2.2	0.07	23.9	10.2	0.06 U	21 J	71.7		45	162 JT	19 UT
08R001	LWG0108R001SDS015C00	normal	2.3	0.25	47.1	19 J	0.1 J	23	119		480	3020 JT	375 T
08R002	LWG0108R002SDS015C00	normal	2.7	0.17	23	15	0.05 U	19	108		100 U	324 T	38 T
08R003	LWG0108R003SDS015C00	normal	2.4	0.14	113	27 J	0.15 J	22	149		1200	948 JT	126 T
08R040	LWG0108R040SDS015C00	normal	4.8	0.54	101	45 J	0.18	24	267		1300	6810 T	1150 T
08R041	LWG0108R041SDS015C00	normal	2.4	0.24	43.1	23 J	0.1	25	105		71	445 T	32 T
09B024	LWG0109B024SDS015C00	normal	1.1	0.04 J	18.2	4.7	0.04 U	19 J	55		49	177 JT	32 T
09B026	LWG0109B026SDS015C00	normal	2.4	0.05	18.3	11	0.05 U	17 J	121		53	10.3 T	19 UT
09B027	LWG0109B027SDS015C10	normal	1.3 T	0.065 T	22.5 T	8.95 T	0.04 UT	21 T	69 T		21	90.8 T	20 UT
09B027	LWG0109B027SDS015C20	field rep	1.4	0.07	24	7.6	0.06 U	21	71		33	40.1 T	19 UT
09B027	LWG0109B027SDS015C31	field rep	1.3 T	0.09 T	22 T	11.1 T	0.06 UT	18 T	60.2 T		42 T	112 T	19 UT
09B028	LWG0109B028SDS015C00	normal	1.3	0.03	18.9	12	0.05 U	26	78		68	57.4 T	19 UT
09R001	LWG0109R001SDS015C10	normal	8.55 T	0.235 T	69.2 T	42.5 JT	0.16 T	16.5 T	163 T		1000	6980 JT	2960 T
09R001	LWG0109R001SDS015C20	field rep	8.9	0.39	90.6	39 J	0.15	17	192		640	1900 T	311 T
09R001	LWG0109R001SDS015C31	field rep	7.2 T	0.63 T	103 T	51 JT	0.385 T	23.5 T	303 T		2550 T	10300 T	1080 T
09R002	LWG0109R002SDS015C00	normal	3.8	2	49.6	33 J	0.07 U	20	226		2500	3600 JT	380 T
09R040	LWG0109R040SDS015C00	normal	2.5	0.16	41.7	12.7 J	0.1 U	28	95		440	578 T	73 T
09R041	LWG0109R041SDS015C00	normal	1.5	0.12	30.6	9.8 J	0.07 U	28	86		250	270 T	29 T

* Summed analyte values are for nature and extent presentation purposes only.
TEQ calculated with World Health Organization 1997 TEFs for mammals.

J	Estimated value
JT	Combined qualifier
N	Analyte tentatively identified
NJ	Combined qualifier
NJT	Combined qualifier
NT	Combined qualifier
T	Result derived or selected from more than one reported value
U	Analyte was not detected
UJ	Combined qualifier
UJT	Combined qualifier
UT	Combined qualifier

Table F-1. Round 1 Sediment Data.

Location	Sample	Chemical Name Unit Type	Polychlorinated biphenyls* ug/kg	2,3,7,8-TCDD pg/g	2,3,7,8-TCDD TEQ* pg/g	4,4'-DDD ug/kg	4,4'-DDE ug/kg	4,4'-DDT ug/kg	Total pp-DDTs* ug/kg	Dibenzofuran ug/kg	4-Methylphenol ug/kg	o-Xylene ug/kg	m,p-Xylene ug/kg
06R040	LWG0106R040SDS015C00	normal	42 T			4.9			4.9 T	240 T	20 U		
07B022	LWG0107B022SDS015C00	normal	7.9 UT			1.1	0.39 U	0.84	1.94 T	4 UT	20 U		
07B023	LWG0107B023SDS015C00	normal	25 UT			24	20	46	90 T	1.9 UT	19 U		
07B024	LWG0107B024SDS015C00	normal	46 UT			40	78	94	212 T	9.5 UT	19 U		
07R003	LWG0107R003SDS015C00	normal	2600 UT			130 U	130 U	200	200 T	5.8 UT	19 U		
07R004	LWG0107R004SDS015C00	normal	14 T			0.81 UJ	1.6 U	1.2 U	1.6 UT	110 T	34		
07R006	LWG0107R006SDS015C00	normal	2200 UT	5.44 J	16600 T	930	330	9300	10600 T	15 T	19 U		
07R030	LWG0107R030SDS015C00	normal	8.4 T			16	2.4	4.2 U	18.4 T	5.9 UT	20 U		
07R040	LWG0107R040SDS015C00	normal	9.4 UT			0.71 U	1.8	1 U	1.8 T	7.2 UT	21		
08B032	LWG0108B032SDS015C00	normal	16.8 JT			0.39 U	0.39 U	1.1 U	1.1 UT	1.9 UT	19 U		
08R001	LWG0108R001SDS015C00	normal	14 T			2	3	2.9 UJ	5 T	16 T	80	0.18 UJT	0.37 UJT
08R002	LWG0108R002SDS015C00	normal	22.5 T			0.92 U	1.3 U	1.2 U	1.3 UT	5.8 UT	19 U		
08R003	LWG0108R003SDS015C00	normal	37 T	0.135 UJ	5.5 T	1.8 UJ	1 U	2.3 U	2.3 UT	7.1 T	23		
08R040	LWG0108R040SDS015C00	normal	360 T			3.4 U	8.9 U	0.39 U	8.9 UT	48 T	83		
08R041	LWG0108R041SDS015C00	normal	77 JT			6.9	18	3.2 U	24.9 T	8.8 T	20 U		
09B024	LWG0109B024SDS015C00	normal	9.1 JT			0.39 U	0.38 U	0.38 U	0.39 UT	1.9 UT	19 U		
09B026	LWG0109B026SDS015C00	normal	7.8 UT			0.39 U	0.39 U	0.39 U	0.39 UT	1.9 UT	19 U		
09B027	LWG0109B027SDS015C10	normal	10 T			0.39 U	0.77 U	0.94 U	0.94 UT	2 UT	20 U		
09B027	LWG0109B027SDS015C20	field rep	80 T			0.73 U	1.2 U	2.6 U	2.6 UT	1.9 UT	19 U		
09B027	LWG0109B027SDS015C31	field rep	19.5 T			0.39 UT	0.79 UT	1.1 UT	1.1 UT	1.9 UT	19 UT		
09B028	LWG0109B028SDS015C00	normal	3.7 JT			0.39 U	0.39 U	0.39 U	0.39 UT	3.8 UT	19 U		
09R001	LWG0109R001SDS015C10	normal	31 UT			1.8 U	1.8 UJ	3 U	3 UT	160 T	160		
09R001	LWG0109R001SDS015C20	field rep	21 T			1.6 UJ	2 UJ	3.3 U	3.3 UT	20 T	84		
09R001	LWG0109R001SDS015C31	field rep	145 JT			2.9 UT	4.4 UT	7.8 UT	7.8 UT	54 JT	175 T		
09R002	LWG0109R002SDS015C00	normal	98 T	0.493 NJ	20 T	2.1 U	2.7 U	8.3 U	8.3 UT	31 JT	78		
09R040	LWG0109R040SDS015C00	normal	6.6 T			0.54 U	1.2	0.91 U	1.2 T	5.9 UT	24		
09R041	LWG0109R041SDS015C00	normal	42 T			0.81 U	1 U	5.2 U	5.2 UT	1.9 UT	26		

* Summed analyte values are for nature and extent presentation purposes only.

TEQ calculated with World Health Organization 1997 TEFs for mammals.

J	Estimated value
JT	Combined qualifier
N	Analyte tentatively identified
NJ	Combined qualifier
NJT	Combined qualifier
NT	Combined qualifier
T	Result derived or selected from more than one reported value
U	Analyte was not detected
UJ	Combined qualifier
UJT	Combined qualifier
UT	Combined qualifier

Table F-2. Round 1 Tissue Data

Location	Sample	Species	Chemical Name Unit Tissue	Arsenic mg/kg	Cadmium mg/kg	Copper mg/kg	Lead mg/kg	Mercury mg/kg	Nickel mg/kg	Zinc mg/kg	Tributyltin ion ug/kg	Bis(2-ethylhexyl) ug/kg	High Molecular Weight PAH* ug/kg
02R001	LWG0102R001TSCRWBC00	crayfish	whole-body	0.37 J	0.028 J	12.5 J	0.059 J	0.024	0.54 J	16.6 J		100 UJT	33 UT
02R001	LWG0102R001TSSPWBC00	sculpin	whole-body	0.22	0.008 J	1.05	0.0837 J	0.05	0.19	14.1		92 UT	31 UT
02R001	LWG0102R001TSSPWBC10	sculpin	whole-body					0.07					
02R015	LWG0102R015TSCRWBC00	crayfish	whole-body	0.4 J	0.017 J	11.2 J	0.078 J	0.023	0.47 J	15.9 J		100 UJT	33 UT
02R015	LWG0102R015TSSPWBC00	sculpin	whole-body	0.27	0.022	1.2	0.181 J	0.029	0.23	16.3		400 UT	33 UT
02R102	LWG1A02R102TSSCWBC00	juvenile chinook	whole-body	0.13	0.027	2.15	0.015 J	0.02	0.492 J	31.1		95 UT	32 UT
02R112	LWG1A02R112TSSCWBC00	juvenile chinook	whole-body	0.19	0.017	1.84	0.009 UJ	0.016	0.439 J	33.3		95 UT	32 UT
02R113	LWG1A02R113TSSCWBC00	juvenile chinook	whole-body	0.2	0.024	1.5	0.008 UJ	0.017	0.299 J	33.3		490 UT	33 UT
03R001	LWG0103R001TSCRWBC00	crayfish	whole-body	0.35 J	0.016 J	12.3 J	0.069 J	0.024	0.3 J	17.6 J		99 UJT	33 UT
03R001	LWG0103R001TSSPWBC00	sculpin	whole-body	0.21	0.011 J	1.3	0.027	0.029	0.327	13.6		150 UT	31 UT
03R002	LWG0103R002TSCRWBC00	crayfish	whole-body	0.41 J	0.018 J	14.7 J	0.044 J	0.027	0.36 J	17.5 J		100 UJT	33 UT
03R002	LWG0103R002TSSPWBC10	sculpin	whole-body	0.24	0.005 J	1.37	0.017	0.027	0.282	14.1		180 UT	31 UT
03R002	LWG0103R002TSSPWBC20	sculpin	whole-body	0.22	0.007 J	1.28	0.0241 J	0.046	0.23	14.3		96 UT	32 UT
03R003	LWG0103R003TSCRWBC00	crayfish	whole-body	0.38 J	0.029 J	17 J	0.088 J	0.029	0.42 J	19.8 J		100 UJT	93 UT
03R004	LWG0103R004TSCRWBC00	crayfish	whole-body	0.36 J	0.02 J	15.8 J	0.1 J	0.025	0.4 J	18.2 J		150 UJT	93 UT
03R004	LWG0103R004TSSPWBC10	sculpin	whole-body	0.23	0.019	1.15	0.0681 J	0.034	0.13 U	15.4		810 UT	33 UT
03R004	LWG0103R004TSSPWBC20	sculpin	whole-body	0.23	0.012 J	0.929	0.131 J	0.025	0.08 U	14		140 UT	32 UT
03R005	LWG0103R005TSCRWBC00	crayfish	whole-body	0.3 J	0.03 J	11.8 J	0.154 J	0.022	0.3 J	14.8 J		100 UJT	96 UT
03R005	LWG0103R005TSSPWBC00	sculpin	whole-body	0.19	0.011	1.01	0.0791 J	0.036	0.19	15.9		160 UT	30 UT
03R014	LWG0103R014TSLSWBC10	largescale sucker	whole-body	0.27	0.023 J	0.905	0.175	0.066 T	0.39	17.9		78 UT	26 UT
03R014	LWG0103R014TSLSWBC20	largescale sucker	whole-body	0.23	0.017 J	0.735	0.064	0.045	0.29	17.4		99 UT	33 UT
03R014	LWG0103R014TSNPWBC10	northern pikeminnow	whole-body	0.36	0.011 J	0.6	0.007 U	0.173	0.2 J	19.4			
03R014	LWG0103R014TSNPWBC20	northern pikeminnow	whole-body	0.36 T	0.0115 JT	0.575 T	0.005 UT	0.146 T	0.291 JT	17.5 T			
03R014	LWG0103R014TSPMWBC00	peamouth	whole-body	0.42	0.028	1.61	10.6	0.035	0.482 J	23.5			
03R014	LWG0103R014TSSBFLC00	smallmouth bass	fillet	0.28	0.001 U	0.935	0.003 U		0.124	8 J			
03R014	LWG0103R014TSSBFSC00	smallmouth bass	fillet, skinless					0.129 T					
03R014	LWG0103R014TSSBWBC00	smallmouth bass	whole-body	0.39	0.008 J	0.375	0.006	0.096	0.08	16.3		1300 UT	31 UT
03R032	LWG0103R032TSCRWBC00	crayfish	whole-body	0.45 J	0.012 J	13.1 J	0.041 J	0.028	0.38 J	17.4 J		170 UJT	33 UT
03R032	LWG0103R032TSSPWBC00	sculpin	whole-body	0.3	0.004 J	1.14	0.0149 J	0.028	0.09 U	15.2		86 UT	29 UT
03R034	LWG0103R034TSSPWBC00	sculpin	whole-body	0.15	0.007 J	1.25	0.0348 J	0.043	0.16	15.8		150 UT	31 UT
03R118	LWG1A03R118TSSCWBC00	juvenile chinook	whole-body	0.2	0.013	1.09	0.01 J	0.018	0.209 J	29.6		98 UT	33 UT
03R125	LWG1A03R125TSSCWBC00	juvenile chinook	whole-body	0.25	0.013	1.28	0.006 UJ	0.017	0.242 J	29.6		170 UT	31 UT
04R002	LWG0104R002TSCRWBC00	crayfish	whole-body	0.39 JT	0.022 JT	15.4 JT	1.3 JT	0.0345 T	0.275 JT	17 JT		100 UJT	93 UT
04R002	LWG0104R002TSSPWBC00	sculpin	whole-body	0.14	0.017	0.934	0.96 J	0.037	0.09 U	18		240 UT	30 UT
04R003	LWG0104R003TSCRWBC00	crayfish	whole-body	0.37 J	0.025 J	15.4 J	0.229 J	0.022	0.25 UJ	17 J		100 UJT	93 JT
04R003	LWG0104R003TSSPWBC00	sculpin	whole-body	0.17	0.012 J	1.02	0.255 J	0.032	0.18	16.4		260 UT	32 UT
04R004	LWG0104R004TSCRWBC10	crayfish	whole-body	0.39 J	0.013 J	11.9 J	0.097 J	0.037	0.39 J	15.7 J		100 UJT	93 UT
04R004	LWG0104R004TSCRWBC20	crayfish	whole-body	0.35 J	0.012 J	11.5 J	0.107 J	0.025	0.22 J	13.7 J		99 UJT	170 T
04R004	LWG0104R004TSSPWBC00	sculpin	whole-body	0.24	0.008 J	1.09	0.365 U	0.04	0.13 U	15.4		9400 JT	28 UT
04R023	LWG0104R023TSSBWBC10	smallmouth bass	whole-body	0.34	0.003 J	0.399	0.005 J	0.114	0.1	14		32000 JT	31 UT
04R023	LWG0104R023TSSBWBC20	smallmouth bass	whole-body	0.32	0.004 J	0.365	0.006 J	0.076	0.15	15.2		690 UT	30 UT
04R023	LWG0104R023TSSBWBC30	smallmouth bass	whole-body	0.31	0.008 J	0.61	0.054	0.063	0.2	13.4		87000 JT	75 T
04R126	LWG1A04R126TSSCWBC00	juvenile chinook	whole-body	0.16	0.011 J	1.15	0.014 J	0.019	0.239 J	31.5		860 UT	33 UT
05R001	LWG0105R001TSCRWBC00	crayfish	whole-body	0.35 J	0.009 J	13.1 J	0.083 J	0.031	0.29 J	15.9 J		99 UJT	33 UT
05R001	LWG0105R001TSSPWBC00	sculpin	whole-body	0.24	0.006 J	1.23	0.021	0.026	0.283	13.9		96 UT	32 UT
05R003	LWG0105R003TSCRWBC00	crayfish	whole-body	0.35 J	0.036 J	16.9 J	0.11 J	0.039	0.59 J	18.9 J		100 UJT	33 UT
05R006	LWG0105R006TSLSWBC00	largescale sucker	whole-body	0.27	0.02 J	0.909	0.102	0.079	0.4	17.7		97 UT	32 UT
05R006	LWG0105R006TSNPWBC00	northern pikeminnow	whole-body	0.24	0.012 J	0.6	0.008	0.326	0.181 J	16.4			

Table F-2. Round 1 Tissue Data

Location	Sample	Species	Chemical Name Unit Tissue	Low Molecular Weight PAH* ug/kg	Polychlorinated biphenyls* ug/kg	2,3,7,8-TCDD pg/g	2,3,7,8-TCDD TEQ* pg/g	4,4'-DDD ug/kg	4,4'-DDE ug/kg	4,4'-DDT ug/kg	Total pp-DDTs* ug/kg	Dibenzofuran ug/kg	4-Methylphenol ug/kg
02R001	LWG0102R001TSCRWBC00	crayfish	whole-body	33 UT	21 JT	0.077	5.01 T	1 U	2.9 N	1.1 U	2.9 T	33 UT	33 UT
02R001	LWG0102R001TSSPWBC00	sculpin	whole-body	31 UT	2330 JT	0.143	44.6 T	14 JT	30 T	6.3 UT	44 JT	31 UT	31 UT
02R001	LWG0102R001TSSPWBC10	sculpin	whole-body										
02R015	LWG0102R015TSCRWBC00	crayfish	whole-body	33 UT	28 JT			1 U	4.1	1 U	4.1 T	33 UT	33 UT
02R015	LWG0102R015TSSPWBC00	sculpin	whole-body	33 UT	3360 T			9.2 JT	28 T	6.3 UT	37.2 JT	33 UT	62 T
02R102	LWG1A02R102TSSCWBC00	juvenile chinook	whole-body	41 UT	30 JT			4.6 N	20	4.4 N	29 T	32 UT	32 UT
02R112	LWG1A02R112TSSCWBC00	juvenile chinook	whole-body	32 UT	100 JT			6 JT	24 T	19 UT	30 JT	32 UT	32 UT
02R113	LWG1A02R113TSSCWBC00	juvenile chinook	whole-body	33 T	32 T			5.2 JT	19 T	19 UT	24.2 JT	33 UT	33 UT
03R001	LWG0103R001TSCRWBC00	crayfish	whole-body	33 UT	5.7 UT			1 U	4.8	1 U	4.8 T	33 UT	33 UT
03R001	LWG0103R001TSSPWBC00	sculpin	whole-body	47 UT	144 JT			5.2 NJ	19 U	16 J	21.2 JT	31 UT	31 UT
03R002	LWG0103R002TSCRWBC00	crayfish	whole-body	33 UT	5.2 UT			1 U	3.8	1 U	3.8 T	33 UT	33 UT
03R002	LWG0103R002TSSPWBC10	sculpin	whole-body	31 UT	121 JT			6.7 N	21 U	19	25.7 T	31 UT	31 UT
03R002	LWG0103R002TSSPWBC20	sculpin	whole-body	45 JT	170 JT			7.2 N	34 U	37	44.2 T	32 UT	32 UT
03R003	LWG0103R003TSCRWBC00	crayfish	whole-body	83 UT	8.5 UT	0.126	2.59 T	1 U	3.5 N	3.4 NJ	6.9 JT	33 UT	110 UT
03R004	LWG0103R004TSCRWBC00	crayfish	whole-body	70 UT	7 UT	0.111	2.37 T	1 U	3.7 N	2.3 NJ	6 JT	66 UT	190 T
03R004	LWG0103R004TSSPWBC10	sculpin	whole-body	33 UT	324 T	0.238	16.8 T	5.7 N	20 UJ	54	59.7 T	33 UT	33 UT
03R004	LWG0103R004TSSPWBC20	sculpin	whole-body	32 UT	305 T			8.3 N	22 NJ	50	80.3 JT	32 UT	32 UT
03R005	LWG0103R005TSCRWBC00	crayfish	whole-body	90 UT	280 T	0.099	5.06 T	1 U	3.5 J	3.1 U	3.5 JT	33 UT	100 UT
03R005	LWG0103R005TSSPWBC00	sculpin	whole-body	30 UT	360 T	0.119	14.6 T	7.7 N	25 NJ	75	108 JT	30 UT	30 UT
03R014	LWG0103R014TSLSWBC10	largescale sucker	whole-body	26 UT	2020 JT			41 T	160 T	17 JT	218 JT	36 UT	26 UT
03R014	LWG0103R014TSLSWBC20	largescale sucker	whole-body	33 UT	350 T			31 J	93	32 J	156 JT	33 UT	33 UT
03R014	LWG0103R014TSNPWBC10	northern pikeminnow	whole-body		710 T			46 T	225 T	6.3 UT	271 T		
03R014	LWG0103R014TSNPWBC20	northern pikeminnow	whole-body		370 T			40.5 T	210 T	6.3 UT	251 T		
03R014	LWG0103R014TSPMWBC00	peamouth	whole-body		147 T			11.1 T	109 T	6.4 JT	127 JT		
03R014	LWG0103R014TSSBFLC00	smallmouth bass	fillet		60 T			4.1 J	25	8.3	37.4 JT		
03R014	LWG0103R014TSSBFSC00	smallmouth bass	fillet, skinless										
03R014	LWG0103R014TSSBWBC00	smallmouth bass	whole-body	31 UT	780 T	0.523	23.1 T	30.5 JT	145 T	15 JT	191 JT	31 UT	31 UT
03R032	LWG0103R032TSCRWBC00	crayfish	whole-body	70 UT	4.5 UT			1 U	3.4	1.5 N	4.9 T	33 UT	110 UT
03R032	LWG0103R032TSSPWBC00	sculpin	whole-body	29 UT	172 T			7.3 N	18 NJ	23 J	48.3 JT	29 UT	29 UT
03R034	LWG0103R034TSSPWBC00	sculpin	whole-body	31 UT	500 T			6.1 UT	24 JT	12 JT	36 JT	31 UT	31 UT
03R118	LWG1A03R118TSSCWBC00	juvenile chinook	whole-body	33 UT	54 T			4.2 J	19	6.4 J	29.6 JT	33 UT	33 UT
03R125	LWG1A03R125TSSCWBC00	juvenile chinook	whole-body	38 UT	58 T			6.3 J	21	7.6 J	34.9 JT	31 UT	31 UT
04R002	LWG0104R002TSCRWBC00	crayfish	whole-body	70 UT	5 UT			1 U	4	1 U	4 T	33 UT	110 UT
04R002	LWG0104R002TSSPWBC00	sculpin	whole-body	30 UT	156 JT			5.6 J	16 NJ	26 J	47.6 JT	30 UT	30 UT
04R003	LWG0104R003TSCRWBC00	crayfish	whole-body	73 UT	4 UT			1.2 NJ	3.9	9.5	14.6 JT	33 UT	120 UT
04R003	LWG0104R003TSSPWBC00	sculpin	whole-body	32 JT	196 JT			5.3 N	14 NJ	21 J	40.3 JT	32 UT	32 UT
04R004	LWG0104R004TSCRWBC10	crayfish	whole-body	70 UT	2 UT			1 U	6.9	1 U	6.9 T	33 UT	110 UT
04R004	LWG0104R004TSCRWBC20	crayfish	whole-body	93 UT	1.7 UT			1 U	2.1	1 U	2.1 T	33 UT	120 UT
04R004	LWG0104R004TSSPWBC00	sculpin	whole-body	31 T	123 JT			12 J	32 NJ	26 J	70 JT	28 UT	28 UT
04R023	LWG0104R023TSSBWBC10	smallmouth bass	whole-body	31 UT	1280 JT	0.66	23.6 T	47 T	220 T	27 T	294 T	31 UT	31 UT
04R023	LWG0104R023TSSBWBC20	smallmouth bass	whole-body	30 UT	470 T	0.515	14.2 T	33.5 JT	140 T	6.3 UT	174 JT	30 UT	30 UT
04R023	LWG0104R023TSSBWBC30	smallmouth bass	whole-body	36 T	590 JT	0.449	14.3 T	31 JT	99.5 JT	6.3 UT	131 JT	30 UT	30 UT
04R126	LWG1A04R126TSSCWBC00	juvenile chinook	whole-body	33 UT	61 T			8.1 J	24	7.4 J	39.5 JT	33 UT	33 UT
05R001	LWG0105R001TSCRWBC00	crayfish	whole-body	69 UT	4 UT			1 U	5.2	1 U	5.2 T	33 UT	33 UT
05R001	LWG0105R001TSSPWBC00	sculpin	whole-body	32 UT	196 JT			6.1 UT	16 JT	6.3 UT	16 JT	32 UT	32 UT
05R003	LWG0105R003TSCRWBC00	crayfish	whole-body	70 UT	27 T			1 U	6.6	1 U	6.6 T	33 UT	120 UT
05R006	LWG0105R006TSLSWBC00	largescale sucker	whole-body	42 JT	95 T			20	79	27	126 T	39 UT	32 UT
05R006	LWG0105R006TSNPWBC00	northern pikeminnow	whole-body		440 T			48 T	305 T	6.3 UT	353 T		

Table F-2. Round 1 Tissue Data

Location	Sample	Species	Chemical Name Unit Tissue	Arsenic mg/kg	Cadmium mg/kg	Copper mg/kg	Lead mg/kg	Mercury mg/kg	Nickel mg/kg	Zinc mg/kg	Tributyltin ion ug/kg	Bis(2-ethylhexyl) ug/kg	High Molecular Weight PAH* ug/kg
05R006	LWG0105R006TSPMWBC00	peamouth	whole-body	0.45	0.026	1.45	0.111	0.033	0.448 J	23.1			
05R006	LWG0105R006TSSBFLC00	smallmouth bass	fillet	0.2	0.001 U	1.12	0.011		0.224	10.9 J			
05R006	LWG0105R006TSSBFSC00	smallmouth bass	fillet, skinless					0.087					
05R006	LWG0105R006TSSBWBC00	smallmouth bass	whole-body	0.3	0.008 J	0.481	0.006 J	0.078	0.07	14.1		92 UT	31 UT
05R020	LWG0105R020TSSPWBC00	sculpin	whole-body	0.24	0.005 J	1.27	0.0203 J	0.036	0.12 U	15.8		170 UT	31 UT
06R001	LWG0106R001TSCRWBC00	crayfish	whole-body	0.32 J	0.011 J	14.9 J	0.071 J	0.041	0.51 J	15 J		100 UJT	100 UT
06R001	LWG0106R001TSSPWBC00	sculpin	whole-body	0.14	0.007 J	1.68	0.0521 J	0.042	0.23	16.3		82 UT	27 UT
06R002	LWG0106R002TSCAWBC00	clam	whole-body	0.842 T	0.053 T	7.94 T	0.0707 T	0.012	0.16 T	23.2 T	7.6	120 UT	84 T
06R002	LWG0106R002TSSPWBC10	sculpin	whole-body	0.22	0.007 J	1.22	0.194	0.047	0.312	14.1		99 T	33 UT
06R002	LWG0106R002TSSPWBC20	sculpin	whole-body	0.22	0.005 J	1.49	0.165	0.069	0.311 J	15.3		260 UT	33 UT
06R004	LWG0106R004TSCRWBC10	crayfish	whole-body	0.38 J	0.017 J	16.4 J	0.088 J	0.034	0.5 J	18.2 J		100 UJT	50 UT
06R004	LWG0106R004TSCRWBC20	crayfish	whole-body	0.35 J	0.02 J	14.2 J	0.082 J	0.029	0.41 J	20.3 J		100 UJT	380 JT
06R004	LWG0106R004TSSPWBC00	sculpin	whole-body	0.18	0.003 J	1.32	0.037	0.031	0.374 J	14.7		200 UT	30 UT
06R024	LWG0106R024TSSBFLC00	smallmouth bass	fillet	0.2	0.001 J	0.248	0.002 U		0.008 J	8.38 J			
06R024	LWG0106R024TSSBFSC00	smallmouth bass	fillet, skinless					0.073					
06R024	LWG0106R024TSSBWBC00	smallmouth bass	whole-body	0.21	0.024 J	0.809	0.011	0.106	0.16	16		96 UT	32 UT
06R031	LWG0106R031TSCRWBC00	crayfish	whole-body	0.26 J	0.007 J	11.4 J	0.077 J	0.029	0.45 J	16.2 J		99 UJT	33 UT
07R003	LWG0107R003TSCAWBC00	clam	whole-body	0.802	0.05	6.85	0.0731	0.011	0.183	21.4		170 UT	142 T
07R003	LWG0107R003TSCRWBC00	crayfish	whole-body	0.3 J	0.015 J	13.8 J	0.091 J	0.03	0.3 J	16 J		100 UT	33 UT
07R003	LWG0107R003TSSPWBC00	sculpin	whole-body	0.17	0.005 J	1.25	0.065	0.086	0.398 J	14		100 UT	29 UT
07R004	LWG0107R004TSCRWBC00	crayfish	whole-body	0.5 J	0.016 J	17.6 J	0.202 J	0.036	0.55 J	19.1 J		120 UT	64 UT
07R006	LWG0107R006TSCAWBC00	clam	whole-body	0.923	0.076	8.36	0.316	0.006 T	0.211	21.6	4.4	340 UT	268 JT
07R006	LWG0107R006TSCRWBC00	crayfish	whole-body	0.32	0.009 J	12.8	0.242	0.024	0.83	15.5		270 UJT	33 UT
07R006	LWG0107R006TSSPWBC00	sculpin	whole-body	0.28	0.007 J	1.21	0.547	0.066	0.386 J	16.8		220 UT	30 UT
07R009	LWG0107R009TSLSWBC00	largescale sucker	whole-body	0.22	0.016 J	0.918	0.076	0.085	0.32	17.8		78 UT	26 UT
07R009	LWG0107R009TSNPWBC00	northern pikeminnow	whole-body	0.21	0.008 J	0.58	0.016	0.494	0.461 J	18.2			
07R009	LWG0107R009TSSBWBC10	smallmouth bass	whole-body	0.29	0.002 J	0.519	0.007	0.1	0.13	14.9		86 UT	29 UT
07R009	LWG0107R009TSSBWBC20	smallmouth bass	whole-body	0.235 T	0.002 UT	0.394 T	0.0335 JT	0.0915 T	0.03 UT	14.2 T		630 UT	25 UT
07R009	LWG0107R009TSSBWBC30	smallmouth bass	whole-body	0.23	0.002 U	0.953	0.0051 J	0.071	0.02 U	16		98 UT	33 UT
08R001	LWG0108R001TSCRWBC00	crayfish	whole-body	0.35	0.013 J	15	0.076	0.022	0.28	15.2		100 UJT	33 UT
08R001	LWG0108R001TSSPWBC00	sculpin	whole-body	0.2	0.009 J	1.58	0.059	0.039	0.338 J	17.5		160 UT	29 UT
08R002	LWG0108R002TSCRWBC00	crayfish	whole-body	0.28	0.013 J	10.4	0.104	0.033	0.32	13.9		230 UT	33 UT
08R002	LWG0108R002TSSPWBC00	sculpin	whole-body	0.19	0.006 J	1.5	0.036	0.043	0.354 J	15.9		100 UT	28 UT
08R003	LWG0108R003TSCRWBC00	crayfish	whole-body	0.28	0.016 J	17	0.076	0.022	0.27	15.7		170 UT	17 UT
08R003	LWG0108R003TSSPWBC00	sculpin	whole-body	0.15	0.004 J	1.38	0.045	0.035	0.352 J	14.5		28000 JT	33 UT
08R010	LWG0108R010TSLSWBC00	largescale sucker	whole-body	0.225 T	0.0325 JT	1.1 T	0.191 T	0.052 T	0.565 T	19.7 T		3000 JT	30 UT
08R010	LWG0108R010TSNPWBC00	northern pikeminnow	whole-body	0.2	0.009 J	0.72	0.009	0.153	0.303 J	20			
08R010	LWG0108R010TSPMWBC00	peamouth	whole-body	0.48	0.021	1.05	0.047	0.031	0.345 J	25.2			
08R010	LWG0108R010TSSBWBC10	smallmouth bass	whole-body	0.2	0.003 J	0.731	0.0075 J	0.076	0.07 U	13.9		99 UT	33 UT
08R010	LWG0108R010TSSBWBC20	smallmouth bass	whole-body	0.17	0.009 J	0.787	0.303 J	0.053	0.07 U	14.1		96 UT	32 UT
08R010	LWG0108R010TSSBWBC30	smallmouth bass	whole-body	0.18	0.004 J	0.952	0.133 J	0.052	0.06 U	14.5		94 UT	31 UT
08R032	LWG0108R032TSSBFLC00	smallmouth bass	fillet	0.18	0.001 J	0.187	0.004 U		0.004 J	8.67 J			
08R032	LWG0108R032TSSBFSC00	smallmouth bass	fillet, skinless					0.113					
08R032	LWG0108R032TSSBWBC00	smallmouth bass	whole-body	0.25	0.003 U	0.464	0.0048 J	0.105	0.02 U	14.9		96 UT	32 UT
09R001	LWG0109R001TSCRWBC10	crayfish	whole-body	0.25	0.02 J	13.8	0.095	0.023	0.18	14.3		160 UT	33 UT
09R001	LWG0109R001TSCRWBC20	crayfish	whole-body	0.34	0.023 J	17.6	0.113	0.02	0.22	17		180 UT	33 UT
09R001	LWG0109R001TSSPWBC00	sculpin	whole-body	0.15	0.016	1.28	0.154	0.039	0.34 J	18		220 UT	27 UT
09R002	LWG0109R002TSCRWBC00	crayfish	whole-body	0.35	0.011 J	13.6	0.098	0.03	0.4	19		200 UT	33 UT

Table F-2. Round 1 Tissue Data

Location	Sample	Species	Chemical Name Unit Tissue	Low Molecular Weight PAH* ug/kg	Polychlorinated biphenyls* ug/kg	2,3,7,8-TCDD pg/g	2,3,7,8-TCDD TEQ* pg/g	4,4'-DDD ug/kg	4,4'-DDE ug/kg	4,4'-DDT ug/kg	Total pp-DDTs* ug/kg	Dibenzofuran ug/kg	4-Methylphenol ug/kg
05R006	LWG0105R006TSPMWBC00	peamouth	whole-body		174 T			24.5 T	110 T	7 T	142 T		
05R006	LWG0105R006TSSBFLC00	smallmouth bass	fillet		46 T			4.2 J	14	6.6	24.8 JT		
05R006	LWG0105R006TSSBFSC00	smallmouth bass	fillet, skinless										
05R006	LWG0105R006TSSBWBC00	smallmouth bass	whole-body	31 JT	390 JT	0.559	12.9 T	35 JT	108 JT	35 T	178 JT	31 UT	31 UT
05R020	LWG0105R020TSSPWBC00	sculpin	whole-body	37 T	132 JT			11 J	27 U	22 J	33 JT	31 UT	31 UT
06R001	LWG0106R001TSCRWBC00	crayfish	whole-body	70 UT	2.6 UT			1 U	4.6	1.1 U	4.6 T	33 UT	33 UT
06R001	LWG0106R001TSSPWBC00	sculpin	whole-body	44 T	62 JT			16 J	29 NJ	27 J	72 JT	27 UT	27 UT
06R002	LWG0106R002TSCAWBC00	clam	whole-body	36 UT	77 T			2.2 N	7.5 N	8.3 U	9.7 T	33 UT	33 UT
06R002	LWG0106R002TSSPWBC10	sculpin	whole-body	40 UT	600 JT	0.357	7.66 T	6.1 UT	19 JT	6.3 UT	19 JT	33 UT	33 UT
06R002	LWG0106R002TSSPWBC20	sculpin	whole-body	42 T	2300 T	0.446 T	19.5 T	12 JT	26 T	11 JT	49 JT	33 UT	33 UT
06R004	LWG0106R004TSCRWBC10	crayfish	whole-body	70 UT	5.8 UT	0.159	2.28 T	2.9 J	8.8	1.5 N	13.2 JT	33 UT	33 UT
06R004	LWG0106R004TSCRWBC20	crayfish	whole-body	97 T	2.6 UT	0.252	1.84 T	9.6 NJ	3.3	1 U	12.9 JT	33 UT	130 UT
06R004	LWG0106R004TSSPWBC00	sculpin	whole-body	132 T	400 JT	0.402	10.5 T	140 JT	230 JT	135 JT	505 JT	33 T	30 UT
06R024	LWG0106R024TSSBFLC00	smallmouth bass	fillet		39 T			5	12	5.6	22.6 T		
06R024	LWG0106R024TSSBFSC00	smallmouth bass	fillet, skinless										
06R024	LWG0106R024TSSBWBC00	smallmouth bass	whole-body	32 UT	252 JT	0.386	9.37 T	19 JT	105 JT	17 JT	141 JT	32 UT	32 UT
06R031	LWG0106R031TSCRWBC00	crayfish	whole-body	73 UT	4.2 UT	0.171	2.78 T	1 U	3.2	1.6 NJ	4.8 JT	33 UT	33 UT
07R003	LWG0107R003TSCAWBC00	clam	whole-body	58 UT	62 JT			30	26	49	105 T	32 UT	32 UT
07R003	LWG0107R003TSCRWBC00	crayfish	whole-body	33 UT	39 T			3.1 J	15 J	14 J	32.1 JT	33 UT	110 UT
07R003	LWG0107R003TSSPWBC00	sculpin	whole-body	29 T	226 JT			84 T	160 T	250 T	494 T	29 UT	29 UT
07R004	LWG0107R004TSCRWBC00	crayfish	whole-body	82 UT	3.5 UT			1 U	6.4	1 U	6.4 T	37 UT	37 UT
07R006	LWG0107R006TSCAWBC00	clam	whole-body	31 UT	120 T			160 T	94.5 T	75 T	330 T	31 UT	31 UT
07R006	LWG0107R006TSCRWBC00	crayfish	whole-body	33 UT	45 JT	0.223	23.8 T	17 NJ	51	10	78 JT	33 UT	33 UT
07R006	LWG0107R006TSSPWBC00	sculpin	whole-body	30 UT	430 JT	0.206	54.1 T	305 T	630 T	1700 T	2640 T	30 UT	30 UT
07R009	LWG0107R009TSLSWBC00	largescale sucker	whole-body	147 JT	1400 T			57 T	96 JT	31 T	184 JT	36 UT	26 UT
07R009	LWG0107R009TSNPWBC00	northern pikeminnow	whole-body		1800 T			43 T	545 T	6.3 UT	588 T		
07R009	LWG0107R009TSSBWBC10	smallmouth bass	whole-body	252 T	430 T	0.77	16 T	58 T	190 T	130 T	378 T	49 T	29 UT
07R009	LWG0107R009TSSBWBC20	smallmouth bass	whole-body	129 T	90 JT	0.713	21 T	55 T	180 T	98 T	333 T	25 UT	25 UT
07R009	LWG0107R009TSSBWBC30	smallmouth bass	whole-body	308 T	780 JT	1.49	18 T	110 T	160 T	35 T	305 T	52 T	33 UT
08R001	LWG0108R001TSCRWBC00	crayfish	whole-body	33 UT	59 T			1 UJ	6.3 J	4.1 UJ	6.3 JT	33 UT	33 T
08R001	LWG0108R001TSSPWBC00	sculpin	whole-body	32 T	187 T			6.1 UT	29 T	8.9 JT	37.9 JT	29 UT	29 UT
08R002	LWG0108R002TSCRWBC00	crayfish	whole-body	33 UT	16 T			1 UJ	3 J	1 UJ	3 JT	33 UT	33 UT
08R002	LWG0108R002TSSPWBC00	sculpin	whole-body	28 UT	157 T			4.6 NJ	18 U	21 J	25.6 JT	28 UT	28 UT
08R003	LWG0108R003TSCRWBC00	crayfish	whole-body	53 UT	43 T	0.176	2.12 T	1 UJ	3.4 NJ	2.4 UJ	3.4 JT	17 UT	17 UT
08R003	LWG0108R003TSSPWBC00	sculpin	whole-body	41 T	480 JT	0.168	7.03 T	6.1 UT	18 JT	6.3 UT	18 JT	29 UT	29 UT
08R010	LWG0108R010TSLSWBC00	largescale sucker	whole-body	30 UT	320 T			150 T	185 T	245 T	580 T	30 UT	30 UT
08R010	LWG0108R010TSNPWBC00	northern pikeminnow	whole-body		670 T			17 NJ	82	53 J	152 JT		
08R010	LWG0108R010TSPMWBC00	peamouth	whole-body		138 T			25 JT	125 JT	6.3 UJT	150 JT		
08R010	LWG0108R010TSSBWBC10	smallmouth bass	whole-body	40 T	4500 JT	0.917	38.1 T	11 JT	92.5 JT	7.3 JT	111 JT	33 UT	33 UT
08R010	LWG0108R010TSSBWBC20	smallmouth bass	whole-body	45 T	3300 JT	0.592	17.1 T	12 JT	53 JT	6.3 UT	65 JT	32 UT	32 UT
08R010	LWG0108R010TSSBWBC30	smallmouth bass	whole-body	31 UT	1000 T	0.716	29.9 T	25.5 T	81.5 JT	6.3 UT	107 JT	31 UT	31 UT
08R032	LWG0108R032TSSBFLC00	smallmouth bass	fillet		93 T			2.7 J	16	10	28.7 JT		
08R032	LWG0108R032TSSBFSC00	smallmouth bass	fillet, skinless										
08R032	LWG0108R032TSSBWBC00	smallmouth bass	whole-body	32 UT	880 JT	0.771	15.2 T	25 JT	128 JT	26 T	179 JT	32 UT	32 UT
09R001	LWG0109R001TSCRWBC10	crayfish	whole-body	33 UT	46 T			1 UJ	1.6 J	2.9 UJ	1.6 JT	33 UT	33 UT
09R001	LWG0109R001TSCRWBC20	crayfish	whole-body	33 UT	49 T			1 UJ	1.9 NJ	2.9 UJ	1.9 JT	33 UT	33 UT
09R001	LWG0109R001TSSPWBC00	sculpin	whole-body	27 UT	510 JT			4 UT	24 JT	19 JT	43 JT	27 UT	27 UT
09R002	LWG0109R002TSCRWBC00	crayfish	whole-body	33 UT	110 T	0.228	2.2 T	1 UJ	2.5 J	4.7 UJ	2.5 JT	33 UT	33 UT

Table F-2. Round 1 Tissue Data

Location	Sample	Species	Chemical Name Unit Tissue	Arsenic mg/kg	Cadmium mg/kg	Copper mg/kg	Lead mg/kg	Mercury mg/kg	Nickel mg/kg	Zinc mg/kg	Tributyltin ion ug/kg	Bis(2-ethylhexyl) ug/kg	High Molecular Weight PAH* ug/kg
09R002	LWG0109R002TSSPWBC00	sculpin	whole-body	0.13	0.019	1.25	0.105	0.039	0.326	15.5		120 UT	31 UT
09R006	LWG0109R006TSLSWBC00	largescale sucker	whole-body	0.18	0.015 J	0.841	0.125	0.079	0.81	17.1		800 T	26 UT
09R006	LWG0109R006TSNPWBC00	northern pikeminnow	whole-body	0.19	0.007 J	0.89	0.014	0.39	0.119 J	16.6			
09R006	LWG0109R006TSPMWBC00	peamouth	whole-body	0.35	0.053	0.73	0.031	0.054	0.27 J	24.7			
09R006	LWG0109R006TSSBFLC00	smallmouth bass	fillet	0.19	0.001 U	0.213	0.003 U		0.005 J	9.6 J			
09R006	LWG0109R006TSSBFSC00	smallmouth bass	fillet, skinless					0.071					
09R006	LWG0109R006TSSBWBC00	smallmouth bass	whole-body	0.27	0.002 U	1.29	0.0109 J	0.082	0.04 U	14.5		96 UT	32 UT
FZ0306	LWG01FZ0306TSBBFLC10	brown bullhead	fillet, skinless	0.02 J	0.001 J	0.292	0.002 U		0.019 J	5.51 J		100 T	96 UT
FZ0306	LWG01FZ0306TSBBFLC20	brown bullhead	fillet, skinless	0.02 J	0.001 J	0.203	0.002 U		0.055	6.49 J		100 UT	110 UT
FZ0306	LWG01FZ0306TSBBFLC30	brown bullhead	fillet, skinless	0.02 J	0.001 J	0.25	0.002 U		0.009 J	4.75 J		100 UT	110 T
FZ0306	LWG01FZ0306TSBBFSC10	brown bullhead	fillet, skinless					0.057					
FZ0306	LWG01FZ0306TSBBFSC20	brown bullhead	fillet, skinless					0.044					
FZ0306	LWG01FZ0306TSBBFSC30	brown bullhead	fillet, skinless					0.035					
FZ0306	LWG01FZ0306TSBBWBC10	brown bullhead	whole-body	0.04 J	0.013	0.586	0.026	0.029	0.213 J	12.7		99 UT	33 UT
FZ0306	LWG01FZ0306TSBBWBC20	brown bullhead	whole-body	0.06 J	0.014	0.599	0.026	0.035	0.29 J	14.9		99 UT	33 UT
FZ0306	LWG01FZ0306TSBBWBC30	brown bullhead	whole-body	0.05 J	0.014	0.711	0.026	0.054	0.321 J	14.1		2700 T	40 T
FZ0306	LWG01FZ0306TSBCFLC10	black crappie	fillet	0.13	0.001 U	0.166	0.002 U		0.064	9.03			
FZ0306	LWG01FZ0306TSBCFLC20	black crappie	fillet	0.1 J	0.001 J	0.184	0.005 U		0.057	7.45			
FZ0306	LWG01FZ0306TSBCFSC10	black crappie	fillet, skinless					0.067					
FZ0306	LWG01FZ0306TSBCFSC20	black crappie	fillet, skinless					0.086					
FZ0306	LWG01FZ0306TSBCWBC10	black crappie	whole-body	0.22	0.003 J	0.946	0.004 UJ	0.033	0.338 J	15.5			
FZ0306	LWG01FZ0306TSBCWBC20	black crappie	whole-body	0.185 T	0.0035 JT	0.923 T	0.0185 JT	0.0365 T	0.33 JT	14.2 T			
FZ0306	LWG01FZ0306TSCPFLC10	carp	fillet	0.16	0.004 J	0.313	0.008 U		0.012 J	29.8 J			
FZ0306	LWG01FZ0306TSCPFLC20	carp	fillet	0.05 J	0.005 J	0.376	0.004 U		0.087	17.4 J			
FZ0306	LWG01FZ0306TSCPFLC30	carp	fillet	0.12 J	0.002 J	0.335	0.012		0.002 U	23.8 J			
FZ0306	LWG01FZ0306TSCPFSC10	carp	fillet, skinless					0.191 T					
FZ0306	LWG01FZ0306TSCPFSC20	carp	fillet, skinless					0.185					
FZ0306	LWG01FZ0306TSCPFSC30	carp	fillet, skinless					0.132					
FZ0306	LWG01FZ0306TSCPWBC10	carp	whole-body	0.16	0.061	1.04	0.17 J	0.043	0.834 J	87.1		96 UT	32 UT
FZ0306	LWG01FZ0306TSCPWBC20	carp	whole-body	0.21	0.057	1.04	0.148 J	0.039	1.37 J	96.7		99 UT	33 UT
FZ0306	LWG01FZ0306TSCPWBC30	carp	whole-body	0.22	0.108	1.42	0.132 J	0.042	0.75 J	88.1		97 UT	32 UT
FZ0609	LWG01FZ0609TSBBFLC10	brown bullhead	fillet, skinless	0.02 J	0.001 J	0.251	0.005 U		0.008 J	5.32 J		100 UT	33 UT
FZ0609	LWG01FZ0609TSBBFLC20	brown bullhead	fillet, skinless	0.02 J	0.001 J	0.252	0.003 U		0.003 J	5.32 J		220 UT	33 UT
FZ0609	LWG01FZ0609TSBBFLC30	brown bullhead	fillet, skinless	0.02 J	0 U	0.256	0.008 U		0.029 J	3.96 J		100 UT	33 UT
FZ0609	LWG01FZ0609TSBBFSC10	brown bullhead	fillet, skinless					0.074					
FZ0609	LWG01FZ0609TSBBFSC20	brown bullhead	fillet, skinless					0.094					
FZ0609	LWG01FZ0609TSBBFSC30	brown bullhead	fillet, skinless					0.061					
FZ0609	LWG01FZ0609TSBBWBC10	brown bullhead	whole-body	0.045 JT	0.0085 JT	0.774 T	0.0435 T	0.025 T	0.328 UJT	14.4 T		99 UT	46 UT
FZ0609	LWG01FZ0609TSBBWBC20	brown bullhead	whole-body	0.06 J	0.012 J	0.798	0.023	0.031	0.261 J	15.6		98 UT	49 UT
FZ0609	LWG01FZ0609TSBBWBC30	brown bullhead	whole-body	0.08 J	0.008 J	0.67	0.014 U	0.046	0.236 J	12.9		100 UT	33 UT
FZ0609	LWG01FZ0609TSBCFLC10	black crappie	fillet	0.15	0.001 U	0.178	0.001 U		0.001 U	8.69			
FZ0609	LWG01FZ0609TSBCFLC20	black crappie	fillet	0.18 T	0.001 JT	0.184 T	0.001 UT		0.001 UT	7.75 T			
FZ0609	LWG01FZ0609TSBCFSC10	black crappie	fillet, skinless					0.101					
FZ0609	LWG01FZ0609TSBCFSC20	black crappie	fillet, skinless					0.09					
FZ0609	LWG01FZ0609TSBCWBC10	black crappie	whole-body	0.29	0.006 J	0.721	0.005 UJ	0.044	0.347 J	16.8			
FZ0609	LWG01FZ0609TSBCWBC20	black crappie	whole-body	0.42	0.003 J	0.688	0.007 UJ	0.044	0.357 J	15.1			
FZ0609	LWG01FZ0609TSCPFLC10	carp	fillet	0.1 J	0.002 J	0.497	0.057		0.023 J	19.8			
FZ0609	LWG01FZ0609TSCPFLC20	carp	fillet	0.08 JT	0.0035 JT	0.427 T	0.004 UT		0.057 T	24.6 JT			

Table F-2. Round 1 Tissue Data

Location	Sample	Species	Chemical Name Unit Tissue	Low Molecular Weight PAH* ug/kg	Polychlorinated biphenyls* ug/kg	2,3,7,8-TCDD pg/g	2,3,7,8-TCDD TEQ* pg/g	4,4'-DDD ug/kg	4,4'-DDE ug/kg	4,4'-DDT ug/kg	Total pp-DDTs* ug/kg	Dibenzofuran ug/kg	4-Methylphenol ug/kg
09R002	LWG0109R002TSSPWBC00	sculpin	whole-body	100 UT	670 T	0.256	15.6 T	9.6 U	11 U	81	81 T	31 UT	31 UT
09R006	LWG0109R006TSLSWBC00	largescale sucker	whole-body	26 UT	730 T			27.5 JT	115 T	6.3 UT	143 JT	26 UT	26 UT
09R006	LWG0109R006TSNPWBC00	northern pikeminnow	whole-body		1010 T			6.1 UT	145 T	6.3 UT	145 T		
09R006	LWG0109R006TSPMWBC00	peamouth	whole-body		290 T			29.5 T	185 T	6.3 UT	215 T		
09R006	LWG0109R006TSSBFLC00	smallmouth bass	fillet		72 T			1.9 N	13	6.2 J	21.1 JT		
09R006	LWG0109R006TSSBFSC00	smallmouth bass	fillet, skinless										
09R006	LWG0109R006TSSBWBC00	smallmouth bass	whole-body	32 UT	840 JT	1.07	23.6 T	37.5 T	140 T	6.3 UT	178 T	32 UT	32 UT
FZ0306	LWG01FZ0306TSBBFLC10	brown bullhead	fillet, skinless	96 UT	53 T			2.1 J	11	5.1 J	18.2 JT	33 UT	33 UT
FZ0306	LWG01FZ0306TSBBFLC20	brown bullhead	fillet, skinless	110 JT	37 T			2.7 J	9.9 J	3.9 J	16.5 JT	70 UT	33 UT
FZ0306	LWG01FZ0306TSBBFLC30	brown bullhead	fillet, skinless	140 T	56 T			3.8 J	15 J	4.6 J	23.4 JT	80 UT	33 UT
FZ0306	LWG01FZ0306TSBBFSC10	brown bullhead	fillet, skinless										
FZ0306	LWG01FZ0306TSBBFSC20	brown bullhead	fillet, skinless										
FZ0306	LWG01FZ0306TSBBFSC30	brown bullhead	fillet, skinless										
FZ0306	LWG01FZ0306TSBBWBC10	brown bullhead	whole-body	33 UT	67 T	0.253	3.65 T	6.9 J	32	5.3 J	44.2 JT	33 UT	33 UT
FZ0306	LWG01FZ0306TSBBWBC20	brown bullhead	whole-body	33 UT	90 T	0.343	6.03 T	9 NJ	70	15 N	94 JT	33 UT	33 UT
FZ0306	LWG01FZ0306TSBBWBC30	brown bullhead	whole-body	60 T	125 T	0.255	9.75 T	7.4 J	42 J	24	73.4 JT	33 UT	33 UT
FZ0306	LWG01FZ0306TSBCFLC10	black crappie	fillet		22.2 T			1.8 J	5.5	1.5 J	8.8 JT		
FZ0306	LWG01FZ0306TSBCFLC20	black crappie	fillet		22.6 T			2.4 J	6.5	1.5 J	10.4 JT		
FZ0306	LWG01FZ0306TSBCFSC10	black crappie	fillet, skinless										
FZ0306	LWG01FZ0306TSBCFSC20	black crappie	fillet, skinless										
FZ0306	LWG01FZ0306TSBCWBC10	black crappie	whole-body		85 T	0.322	4.08 T	7.9 J	38	8.6 J	54.5 JT		
FZ0306	LWG01FZ0306TSBCWBC20	black crappie	whole-body		90 T	0.354	3.86 T	11 J	37 J	10 J	58 JT		
FZ0306	LWG01FZ0306TSCPFLC10	carp	fillet		670 T			33.5 JT	98.5 JT	6.3 UT	132 JT		
FZ0306	LWG01FZ0306TSCPFLC20	carp	fillet		350 T			23 NJ	87 J	39 NJ	149 JT		
FZ0306	LWG01FZ0306TSCPFLC30	carp	fillet		1060 T			38 JT	135 JT	6.3 UT	173 JT		
FZ0306	LWG01FZ0306TSCPFSC10	carp	fillet, skinless										
FZ0306	LWG01FZ0306TSCPFSC20	carp	fillet, skinless										
FZ0306	LWG01FZ0306TSCPFSC30	carp	fillet, skinless										
FZ0306	LWG01FZ0306TSCPWBC10	carp	whole-body	32 UT	300 T	0.457	10.6 T	27 J	81 J	24 J	132 JT	32 UT	32 UT
FZ0306	LWG01FZ0306TSCPWBC20	carp	whole-body	33 UT	6500 JT	0.751	49.9 T	89.5 JT	260 JT	6.3 UT	350 JT	33 UT	33 UT
FZ0306	LWG01FZ0306TSCPWBC30	carp	whole-body	32 UT	230 T	0.586	7.94 T	38 JT	105 JT	6.3 UT	143 JT	32 UT	32 UT
FZ0609	LWG01FZ0609TSBBFLC10	brown bullhead	fillet, skinless	66 UT	117 T			1.4 N	6.6 J	8.4 J	16.4 JT	33 UT	33 UT
FZ0609	LWG01FZ0609TSBBFLC20	brown bullhead	fillet, skinless	33 UT	1300 JT			6.1 UT	12 JT	6.3 UT	12 JT	33 UT	33 UT
FZ0609	LWG01FZ0609TSBBFLC30	brown bullhead	fillet, skinless	33 UT	560 T			6.1 UT	26.5 JT	6.3 UT	26.5 JT	33 UT	33 UT
FZ0609	LWG01FZ0609TSBBFSC10	brown bullhead	fillet, skinless										
FZ0609	LWG01FZ0609TSBBFSC20	brown bullhead	fillet, skinless										
FZ0609	LWG01FZ0609TSBBFSC30	brown bullhead	fillet, skinless										
FZ0609	LWG01FZ0609TSBBWBC10	brown bullhead	whole-body	33 UT	1700 T	0.409	18.9 T	8 JT	29.5 JT	6.3 UT	37.5 JT	33 UT	33 UT
FZ0609	LWG01FZ0609TSBBWBC20	brown bullhead	whole-body	33 UT	130 T	0.346	5.82 T	12	53 NJ	25	90 JT	33 UT	33 UT
FZ0609	LWG01FZ0609TSBBWBC30	brown bullhead	whole-body	33 UT	314 JT	0.522	7.26 T	13	58	46	117 T	33 UT	33 UT
FZ0609	LWG01FZ0609TSBCFLC10	black crappie	fillet		32 T			2.7 J	7.8	2.1 J	12.6 JT		
FZ0609	LWG01FZ0609TSBCFLC20	black crappie	fillet		19.6 T			2 N	7.1	2.3 NJ	11.4 JT		
FZ0609	LWG01FZ0609TSBCFSC10	black crappie	fillet, skinless										
FZ0609	LWG01FZ0609TSBCFSC20	black crappie	fillet, skinless										
FZ0609	LWG01FZ0609TSBCWBC10	black crappie	whole-body		109 T	0.281	3.98 T	11 J	67	15 J	93 JT		
FZ0609	LWG01FZ0609TSBCWBC20	black crappie	whole-body		250 T	0.36	6.52 T	18.5 JT	80.5 T	6.3 UT	99 JT		
FZ0609	LWG01FZ0609TSCPFLC10	carp	fillet		1200 JT			26.5 JT	73 JT	6.3 UT	99.5 JT		
FZ0609	LWG01FZ0609TSCPFLC20	carp	fillet		390 JT			63.5 T	91.5 T	6.3 UT	155 T		

Table F-2. Round 1 Tissue Data

Location	Sample	Species	Chemical Name Unit Tissue	Arsenic mg/kg	Cadmium mg/kg	Copper mg/kg	Lead mg/kg	Mercury mg/kg	Nickel mg/kg	Zinc mg/kg	Tributyltin ion ug/kg	Bis(2-ethylhexyl) ug/kg	High Molecular Weight PAH* ug/kg
FZ0609	LWG01FZ0609TSCPFLC30	carp	fillet	0.07 J	0.009 J	0.458	0.004 U		0.04 J	24.5			
FZ0609	LWG01FZ0609TSCPFSC10	carp	fillet, skinless					0.098					
FZ0609	LWG01FZ0609TSCPFSC20	carp	fillet, skinless					0.084					
FZ0609	LWG01FZ0609TSCPFSC30	carp	fillet, skinless					0.074					
FZ0609	LWG01FZ0609TSCPWBC10	carp	whole-body	0.14 J	0.048	1.28	0.202 J	0.039	0.569 J	112		94 UT	31 UT
FZ0609	LWG01FZ0609TSCPWBC20	carp	whole-body	0.14 J	0.068	1.15	0.121 J	0.029	0.545 J	102		96 UT	32 UT
FZ0609	LWG01FZ0609TSCPWBC30	carp	whole-body	0.125 JT	0.0705 T	1.05 T	0.133 JT	0.047 T	0.401 JT	110 T		98 UT	33 UT
FZ0609	LWG1AFZ0609TSCPWB	carp	whole-body					0.0445 T					

* Summed analyte values are for nature and extent presentation purposes only.
TEQ calculated with World Health Organization 1997 TEFs for mammals.

J	Estimated value	UJ	Combined qualifier
JT	Combined qualifier	UJT	Combined qualifier
N	Analyte tentatively identified	UT	Combined qualifier
NJ	Combined qualifier		
NJT	Combined qualifier		
NT	Combined qualifier		
T	Result derived or selected from more than one reported value		
U	Analyte was not detected		

Table F-2. Round 1 Tissue Data

Location	Sample	Species	Chemical Name Unit Tissue	Low Molecular Weight PAH* ug/kg	Polychlorinated biphenyls* ug/kg	2,3,7,8-TCDD pg/g	2,3,7,8-TCDD TEQ* pg/g	4,4'-DDD ug/kg	4,4'-DDE ug/kg	4,4'-DDT ug/kg	Total pp-DDTs* ug/kg	Dibenzofuran ug/kg	4-Methylphenol ug/kg
FZ0609	LWG01FZ0609TSCPFLC30	carp	fillet		1200 JT			43.5 JT	83.5 T	6.3 UT	127 JT		
FZ0609	LWG01FZ0609TSCPFSC10	carp	fillet, skinless										
FZ0609	LWG01FZ0609TSCPFSC20	carp	fillet, skinless										
FZ0609	LWG01FZ0609TSCPFSC30	carp	fillet, skinless										
FZ0609	LWG01FZ0609TSCPWBC10	carp	whole-body	222 JT	690 T	0.741	10.6 T	22.6 JT	145 T	6.3 UT	168 JT	31 UT	31 UT
FZ0609	LWG01FZ0609TSCPWBC20	carp	whole-body	32 UT	1010 T	1.07	15.7 T	57.5 JT	130 T	6.3 UT	188 JT	32 UT	32 UT
FZ0609	LWG01FZ0609TSCPWBC30	carp	whole-body	111 T	1100 T	0.519	13.3 T	44 JT	91.5 JT	6.3 UT	136 JT	33 UT	33 UT
FZ0609	LWG1AFZ0609TSCPWB	carp	whole-body										

* Summed analyte values are for nature and extent presentation purposes only.
TEQ calculated with World Health Organization 1997 TEFs for mammals.

J	Estimated value	UJ	Combined qualifier
JT	Combined qualifier	UJT	Combined qualifier
N	Analyte tentatively identified	UT	Combined qualifier
NJ	Combined qualifier		
NJT	Combined qualifier		
NT	Combined qualifier		
T	Result derived or selected from more than one reported value		
U	Analyte was not detected		

Table F-3. TEFs

Method Analyte Group	Display Order	CAS No.	Chemical	Short Name	TEF
TEF_WHOlist	1	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	PCD2378	1
TEF_WHOlist	2	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	PCD12378	1
TEF_WHOlist	3	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	PCD123478	0.1
TEF_WHOlist	4	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	PCD123789	0.1
TEF_WHOlist	5	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	PCD123678	0.1
TEF_WHOlist	6	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	PCD1234678	0.01
TEF_WHOlist	7	3268-87-9	Octachlorodibenzo-p-dioxin	OCDD	0.0001
TEF_WHOlist	8	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	PCF2378	0.1
TEF_WHOlist	9	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	PCF12378	0.05
TEF_WHOlist	10	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	PCF23478	0.5
TEF_WHOlist	11	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	PCF123478	0.1
TEF_WHOlist	12	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	PCF123678	0.1
TEF_WHOlist	13	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	PCF123789	0.1
TEF_WHOlist	14	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	PCF234678	0.1
TEF_WHOlist	15	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	PCF1234678	0.01
TEF_WHOlist	16	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	PCF1234789	0.01
TEF_WHOlist	17	39001-02-0	Octachlorodibenzofuran	OCDF	0.0001
TEF_WHOlist	18	32598-13-3	3,3',4,4'-Tetrachlorobiphenyl	PCB077	0.0001
TEF_WHOlist	19	70362-50-4	3,4,4',5-Tetrachlorobiphenyl	PCB081	0.0001
TEF_WHOlist	20	32598-14-4	2,3,3',4,4'-Pentachlorobiphenyl	PCB105	0.0001
TEF_WHOlist	21	74472-37-0	2,3,4,4',5-Pentachlorobiphenyl	PCB114	0.0005
TEF_WHOlist	22	31508-00-6	2,3',4,4',5-Pentachlorobiphenyl	PCB118	0.0001
TEF_WHOlist	23	65510-44-3	2,3',4,4',5'-Pentachlorobiphenyl	PCB123	0.0001
TEF_WHOlist	24	57465-28-8	3,3',4,4',5-Pentachlorobiphenyl	PCB126	0.1
TEF_WHOlist	25	38380-08-4	2,3,3',4,4',5-Hexachlorobiphenyl	PCB156	0.0005
TEF_WHOlist	26	69782-90-7	2,3,3',4,4',5'-Hexachlorobiphenyl	PCB157	0.0005
TEF_WHOlist	27	52663-72-6	2,3',4,4',5,5'-Hexachlorobiphenyl	PCB167	0.00001
TEF_WHOlist	28	32774-16-6	3,3',4,4',5,5'-Hexachlorobiphenyl	PCB169	0.01
TEF_WHOlist	29	39635-31-9	2,3,3',4,4',5,5'-Heptachlorobiphenyl	PCB189	0.0001