Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	3383-96-8	Abate (Temephos)	650	ug/kg	UJ	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	3383-96-8	Abate (Temephos)	630	ug/kg	UJ	
												Abate (Temephos) Average	640			
												Abate (Temephos) StdDev	14.1421			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	15972-60-8	Alachlor	390	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	15972-60-8	Alachlor	380	ug/kg	U	
												Alachlor Average	385			
												Alachlor StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	834-12-8	Ametryn	110	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	834-12-8	Ametryn	100	ug/kg	U	
												Ametryn Average	105			
												Ametryn StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	1610-17-9	Atraton	160	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	1610-17-9	Atraton	160	ug/kg	U	
												Atraton Average	160			
												Atraton StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	1912-24-9	Atrazine	110	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	1912-24-9	Atrazine	100	ug/kg	U	
												Atrazine Average	105			
												Atrazine StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	642-71-9	Azinphos Ethyl (Ethyl guhion)	170	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	642-71-9	Azinphos Ethyl (Ethyl guhion)	170	ug/kg	U	
												Azinphos Ethyl (Ethyl guhion) Avera	170			
												Azinphos Ethyl (Ethyl guhion) StdDe	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	86-50-0	Azinphos-methyl	170	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	86-50-0	Azinphos-methyl	170	ug/kg	U	
												Azinphos-methyl Average	170			
												Azinphos-methyl StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	1861-40-1	Benefin	160	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	1861-40-1	Benefin	160	ug/kg	U	
												Benefin Average	160			
												Benefin StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	1194-65-6	Benzonitrile, 2,6-dichloro-	220	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	1194-65-6	Benzonitrile, 2,6-dichloro-	210	ug/kg	U	
												Benzonitrile, 2,6-dichloro- Average	215			
												Benzonitrile, 2,6-dichloro- StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	314-40-9	Bromacil	430	ug/kg	UJ	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	314-40-9	Bromacil	420	ug/kg	UJ	
												Bromacil Average	425			
												Bromacil StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	23184-66-9	Butachlor	650	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	23184-66-9	Butachlor	630	ug/kg	U	
												Butachlor Average	640			
												Butachlor StdDev	14.1421			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	2008-41-5	Butylate	220	ug/kg	UJ	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	2008-41-5	Butylate	210	ug/kg	UJ	
												Butylate Average	215			
												Butylate StdDev	7.07107			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	2425-06-1	Captafol	2600	ug/kg	UJ	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	2425-06-1	Captafol	2500	ug/kg	UJ	
												Captafol Average	2550			
												Captafol StdDev	70.7107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	133-06-2	Captan	150	ug/kg	UJ	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	133-06-2	Captan	150	ug/kg	UJ	
												Captan Average	150			
												Captan StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	786-19-6	Carbophenothion	1100	ug/kg	UJ	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	786-19-6	Carbophenothion	1000	ug/kg	UJ	
												Carbophenothion Average	1050			
												Carbophenothion StdDev	70.7107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	101-21-3	Chlorpropham (CIPC)	430	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	101-21-3	Chlorpropham (CIPC)	420	ug/kg	U	
												Chlorpropham (CIPC) Average	425			
												Chlorpropham (CIPC) StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	5598-13-0	Chlorpyrifos-methyl	87	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	5598-13-0	Chlorpyrifos-methyl	84	ug/kg	U	
												Chlorpyrifos-methyl Average	85.5			
												Chlorpyrifos-methyl StdDev	2.12132			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	52645-53-1	cis-Permethrin	220	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	52645-53-1	cis-Permethrin	210	ug/kg	U	
												cis-Permethrin Average	215			
												cis-Permethrin StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	321-54-0	Coumaphos	130	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	321-54-0	Coumaphos	130	ug/kg	U	
												Coumaphos Average	130			
												Coumaphos StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	21725-46-2	Cyanazine	160	ug/kg	UJ	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	21725-46-2	Cyanazine	160	ug/kg	UJ	
												Cyanazine Average	160			
												Cyanazine StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	1134-23-2	Cycloate	220	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	1134-23-2	Cycloate	210	ug/kg	U	
												Cycloate Average	215			
												Cycloate StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	2136-79-0	Dacthal-DCPA	54	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	2136-79-0	Dacthal-DCPA	52	ug/kg	U	
												Dacthal-DCPA Average	53			
												Dacthal-DCPA StdDev	1.41421			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	78-48-8	DEF	150	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	78-48-8	DEF	150	ug/kg	U	
												DEF Average	150			
												DEF StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	2303-16-4	Diallate-II	760	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	2303-16-4	Diallate-II	730	ug/kg	U	
												Diallate-II Average	745			
												Diallate-II StdDev	21.2132			

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SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	333-41-5	Diazinon	87	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	333-41-5	Diazinon	84	ug/kg	U	
												Diazinon Average	85.5			
												Diazinon StdDev	2.12132			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	90-98-2	Dichlorobenzophenone	220	ug/kg	UJ	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	90-98-2	Dichlorobenzophenone	210	ug/kg	UJ	
												Dichlorobenzophenone Average	215			
												Dichlorobenzophenone StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	60-57-1	Dieldrin	11	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	60-57-1	Dieldrin	10	ug/kg	U	
												Dieldrin Average	10.5			
												Dieldrin StdDev	0.70711			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	78-34-2	Dioxathion	180	ug/kg	UJ	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	78-34-2	Dioxathion	180	ug/kg	UJ	
												Dioxathion Average	180			
												Dioxathion StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	957-51-7	Diphenamid	330	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	957-51-7	Diphenamid	310	ug/kg	U	
												Diphenamid Average	320			
												Diphenamid StdDev	14.1421			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	330-54-1	Diuron	650	ug/kg	UJ	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	330-54-1	Diuron	630	ug/kg	UJ	
												Diuron Average	640			
												Diuron StdDev	14.1421			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	959-98-8	Endosulfan I	11	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	959-98-8	Endosulfan I	10	ug/kg	U	
												Endosulfan I Average	10.5			
												Endosulfan I StdDev	0.70711			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	33213-65-9	Endosulfan II	11	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	33213-65-9	Endosulfan II	10	ug/kg	U	
												Endosulfan II Average	10.5			
												Endosulfan II StdDev	0.70711			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	72-20-8	Endrin	11	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	72-20-8	Endrin	10	ug/kg	U	
												Endrin Average	10.5			
												Endrin StdDev	0.70711			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	7421-93-4	Endrin Aldehyde	11	ug/kg	UJ	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	7421-93-4	Endrin Aldehyde	10	ug/kg	UJ	
												Endrin Aldehyde Average	10.5			
												Endrin Aldehyde StdDev	0.70711			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	53494-70-5	Endrin Ketone	11	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	53494-70-5	Endrin Ketone	10	ug/kg	U	
												Endrin Ketone Average	10.5			
												Endrin Ketone StdDev	0.70711			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	2104-64-5	EPN	110	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	2104-64-5	EPN	100	ug/kg	U	
												EPN Average	105			
												EPN StdDev	7.07107			

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SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	759-94-4	Eptam	220	ug/kg	UJ	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	759-94-4	Eptam	210	ug/kg	UJ	
												Eptam Average	215			
												Eptam StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	55283-68-6	Ethalfluralin (Sonalan)	160	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	55283-68-6	Ethalfluralin (Sonalan)	160	ug/kg	U	
												Ethalfluralin (Sonalan) Average	160			
												Ethalfluralin (Sonalan) StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	563-12-2	Ethion	76	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	563-12-2	Ethion	73	ug/kg	U	
												Ethion Average	74.5			
												Ethion StdDev	2.12132			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	13194-48-4	Ethoprop	87	ug/kg	UJ	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	13194-48-4	Ethoprop	84	ug/kg	UJ	
												Ethoprop Average	85.5			
												Ethoprop StdDev	2.12132			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	60168-88-9	Fenarimol	330	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	60168-88-9	Fenarimol	310	ug/kg	U	
												Fenarimol Average	320			
												Fenarimol StdDev	14.1421			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	122-14-5	Fenitrothion (SP)	76	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	122-14-5	Fenitrothion (SP)	73	ug/kg	U	
												Fenitrothion (SP) Average	74.5			
												Fenitrothion (SP) StdDev	2.12132			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	51630-58-1	Fenvalerate (total)	220	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	51630-58-1	Fenvalerate (total)	210	ug/kg	U	
												Fenvalerate (total) Average	215			
												Fenvalerate (total) StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	944-22-9	Fonophos	65	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	944-22-9	Fonophos	63	ug/kg	U	
												Fonophos Average	64			
												Fonophos StdDev	1.41421			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	961-11-5	Gardona	220	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	961-11-5	Gardona	210	ug/kg	U	
												Gardona Average	215			
												Gardona StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	732-11-6	Imidan	120	ug/kg	UJ	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	732-11-6	Imidan	110	ug/kg	UJ	
												Imidan Average	115			
												Imidan StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	121-75-5	Malathion	87	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	121-75-5	Malathion	84	ug/kg	U	
												Malathion Average	85.5			
												Malathion StdDev	2.12132			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	578337-19-1	Metalaxyl	650	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	578337-19-1	Metalaxyl	630	ug/kg	U	
												Metalaxyl Average	640			
												Metalaxyl StdDev	14.1421			

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SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	51218-45-2	Metholachlor	430	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	51218-45-2	Metholachlor	420	ug/kg	U	
												Metholachlor Average	425			
												Metholachlor StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	72-43-5	Methoxychlor	11	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	72-43-5	Methoxychlor	10	ug/kg	U	
												Methoxychlor Average	10.5			
												Methoxychlor StdDev	0.70711			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	*5598130	Methyl Chlorpyrifos	87	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	*5598130	Methyl Chlorpyrifos	84	ug/kg	U	
												Methyl Chlorpyrifos Average	85.5			
												Methyl Chlorpyrifos StdDev	2.12132			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	21087-64-9	Metribuzin	110	ug/kg	UJ	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	21087-64-9	Metribuzin	100	ug/kg	UJ	
												Metribuzin Average	105			
												Metribuzin StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	113-48-4	MGK-264	870	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	113-48-4	MGK-264	840	ug/kg	U	
												MGK-264 Average	855			
												MGK-264 StdDev	21.2132			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	2212-67-1	Molinate	220	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	2212-67-1	Molinate	210	ug/kg	U	
												Molinate Average	215			
												Molinate StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	15299-99-7	Napropamide	330	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	15299-99-7	Napropamide	310	ug/kg	U	
												Napropamide Average	320			
												Napropamide StdDev	14.1421			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	42874-03-3	Oxyfluorfen	430	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	42874-03-3	Oxyfluorfen	420	ug/kg	U	
												Oxyfluorfen Average	425			
												Oxyfluorfen StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	56-38-2	Parathion	87	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	56-38-2	Parathion	84	ug/kg	U	
												Parathion Average	85.5			
												Parathion StdDev	2.12132			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	298-00-0	Parathion-methyl	87	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	298-00-0	Parathion-methyl	84	ug/kg	U	
												Parathion-methyl Average	85.5			
												Parathion-methyl StdDev	2.12132			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	1114-71-2	Pebulate	220	ug/kg	UJ	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	1114-71-2	Pebulate	210	ug/kg	UJ	
												Pebulate Average	215			
												Pebulate StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	40487-42-1	Pendimethalin	160	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	40487-42-1	Pendimethalin	160	ug/kg	U	
												Pendimethalin Average	160			
												Pendimethalin StdDev	0			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	26399-36-0	Profluralin	260	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	26399-36-0	Profluralin	250	ug/kg	U	
												Profluralin Average	255			
												Profluralin StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	7287-19-6	Prometryne	110	ug/kg	UJ	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	7287-19-6	Prometryne	100	ug/kg	UJ	
												Prometryne Average	105			
												Prometryne StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	23950-58-5	Pronamide (kerb)	430	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	23950-58-5	Pronamide (kerb)	420	ug/kg	U	
												Pronamide (kerb) Average	425			
												Pronamide (kerb) StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	1918-16-7	Propachlor (Ramrod)	260	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	1918-16-7	Propachlor (Ramrod)	250	ug/kg	U	
												Propachlor (Ramrod) Average	255			
												Propachlor (Ramrod) StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	2312-35-8	Propargite	220	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	2312-35-8	Propargite	210	ug/kg	U	
												Propargite Average	215			
												Propargite StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	139-40-2	Propazine	110	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	139-40-2	Propazine	100	ug/kg	U	
												Propazine Average	105			
												Propazine StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	31218-83-4	Propetamphos	220	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	31218-83-4	Propetamphos	210	ug/kg	U	
												Propetamphos Average	215			
												Propetamphos StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	299-84-3	Ronnel	76	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	299-84-3	Ronnel	73	ug/kg	U	
												Ronnel Average	74.5			
												Ronnel StdDev	2.12132			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	122-34-9	Simazine	110	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	122-34-9	Simazine	100	ug/kg	U	
												Simazine Average	105			
												Simazine StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	3689-24-5	Sulfotep	65	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	3689-24-5	Sulfotep	63	ug/kg	U	
												Sulfotep Average	64			
												Sulfotep StdDev	1.41421			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	5902-51-2	Terbacil	330	ug/kg	UJ	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	5902-51-2	Terbacil	310	ug/kg	UJ	
												Terbacil Average	320			
												Terbacil StdDev	14.1421			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	886-50-0	Terbutryn (Igran)	110	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	886-50-0	Terbutryn (Igran)	100	ug/kg	U	
												Terbutryn (Igran) Average	105			
												Terbutryn (Igran) StdDev	7.07107			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	43121-43-3	Triademefon	280	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	43121-43-3	Triademefon	270	ug/kg	U	
												Triademefon Average	275			
												Triademefon StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	2303-17-5	Triallate	330	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	2303-17-5	Triallate	310	ug/kg	U	
												Triallate Average	320			
												Triallate StdDev	14.1421			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	1582-09-8	Trifluralin	160	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	1582-09-8	Trifluralin	160	ug/kg	U	
												Trifluralin Average	160			
												Trifluralin StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	AED-Pest	1929-77-7	Vernolate	220	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	AED-Pest	1929-77-7	Vernolate	210	ug/kg	U	
												Vernolate Average	215			
												Vernolate StdDev	7.07107			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Dioxin/furans	35822-46-9	1,2,3,4,6,7,8-HpCDD	0.28	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Dioxin/furans	35822-46-9	1,2,3,4,6,7,8-HpCDD	0.27	ng/kg		3.6
												1,2,3,4,6,7,8-HpCDD Average	0.275			
												1,2,3,4,6,7,8-HpCDD StdDev	0.00707			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Dioxin/furans	67562-39-4	1,2,3,4,6,7,8-HpCDF	0.09	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Dioxin/furans	67562-39-4	1,2,3,4,6,7,8-HpCDF	0.09	ng/kg		0.0
												1,2,3,4,6,7,8-HpCDF Average	0.09			
												1,2,3,4,6,7,8-HpCDF StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Dioxin/furans	55673-89-7	1,2,3,4,7,8,9-HpCDF	0.06	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Dioxin/furans	55673-89-7	1,2,3,4,7,8,9-HpCDF	0.06	ng/kg		0.0
												1,2,3,4,7,8,9-HpCDF Average	0.06			
												1,2,3,4,7,8,9-HpCDF StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Dioxin/furans	39227-28-6	1,2,3,4,7,8-HxCDD	0.14	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Dioxin/furans	39227-28-6	1,2,3,4,7,8-HxCDD	0.12	ng/kg		15.4
												1,2,3,4,7,8-HxCDD Average	0.13			
												1,2,3,4,7,8-HxCDD StdDev	0.01414			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Dioxin/furans	70648-26-9	1,2,3,4,7,8-HxCDF	0.05	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Dioxin/furans	70648-26-9	1,2,3,4,7,8-HxCDF	0.05	ng/kg		0.0
												1,2,3,4,7,8-HxCDF Average	0.05			
												1,2,3,4,7,8-HxCDF StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Dioxin/furans	57653-85-7	1,2,3,6,7,8-HxCDD	0.2	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Dioxin/furans	57653-85-7	1,2,3,6,7,8-HxCDD	0.2	ng/kg		0.0
												1,2,3,6,7,8-HxCDD Average	0.2			
												1,2,3,6,7,8-HxCDD StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Dioxin/furans	57117-44-9	1,2,3,6,7,8-HxCDF	0.06	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Dioxin/furans	57117-44-9	1,2,3,6,7,8-HxCDF	0.06	ng/kg		0.0
												1,2,3,6,7,8-HxCDF Average	0.06			
												1,2,3,6,7,8-HxCDF StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Dioxin/furans	19408-74-3	1,2,3,7,8,9-HxCDD	0.1	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Dioxin/furans	19408-74-3	1,2,3,7,8,9-HxCDD	0.12	ng/kg		18.2
												1,2,3,7,8,9-HxCDD Average	0.11			
												1,2,3,7,8,9-HxCDD StdDev	0.01414			

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97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Dioxin/furans	72918-21-9	1,2,3,7,8,9-HxCDF	0.16	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Dioxin/furans	72918-21-9	1,2,3,7,8,9-HxCDF	0.13	ng/kg		20.7
												1,2,3,7,8,9-HxCDF Average	0.145			
												1,2,3,7,8,9-HxCDF StdDev	0.02121			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Dioxin/furans	40321-76-4	1,2,3,7,8-PeCDD	0.19	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Dioxin/furans	40321-76-4	1,2,3,7,8-PeCDD	0.21	ng/kg		10.0
												1,2,3,7,8-PeCDD Average	0.2			
												1,2,3,7,8-PeCDD StdDev	0.01414			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Dioxin/furans	57177-41-6	1,2,3,7,8-PeCDF	0.1	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Dioxin/furans	57177-41-6	1,2,3,7,8-PeCDF	0.1	ng/kg		0.0
												1,2,3,7,8-PeCDF Average	0.1			
												1,2,3,7,8-PeCDF StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Dioxin/furans	60851-34-5	2,3,4,6,7,8-HxCDF	0.17	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Dioxin/furans	60851-34-5	2,3,4,6,7,8-HxCDF	0.15	ng/kg		12.5
												2,3,4,6,7,8-HxCDF Average	0.16			
												2,3,4,6,7,8-HxCDF StdDev	0.01414			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Dioxin/furans	57117-31-4	2,3,4,7,8-PeCDF	0.11	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Dioxin/furans	57117-31-4	2,3,4,7,8-PeCDF	0.11	ng/kg		0.0
												2,3,4,7,8-PeCDF Average	0.11			
												2,3,4,7,8-PeCDF StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Dioxin/furans	1746-01-6	2,3,7,8-TCDD	0.08	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Dioxin/furans	1746-01-6	2,3,7,8-TCDD	0.06	ng/kg		28.6
												2,3,7,8-TCDD Average	0.07			
												2,3,7,8-TCDD StdDev	0.01414			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Dioxin/furans	51207-31-9	2,3,7,8-TCDF	0.68	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Dioxin/furans	51207-31-9	2,3,7,8-TCDF	0.7	ng/kg		2.9
												2,3,7,8-TCDF Average	0.69			
												2,3,7,8-TCDF StdDev	0.01414			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Dioxin/furans	3268-87-9	OCDD	0.38	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Dioxin/furans	3268-87-9	OCDD	0.47	ng/kg		21.2
												OCDD Average	0.425			
												OCDD StdDev	0.06364			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Dioxin/furans	39001-02-0	OCDF	0.1	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Dioxin/furans	39001-02-0	OCDF	0.1	ng/kg		0.0
												OCDF Average	0.1			
												OCDF StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	GCP	88-06-2	2,4,6-Trichlorophenol	173	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	GCP	88-06-2	2,4,6-Trichlorophenol	173	ug/kg	U	
												2,4,6-Trichlorophenol Average	173			
												2,4,6-Trichlorophenol StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	GCP	120-83-2	2,4-Dichlorophenol	173	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	GCP	120-83-2	2,4-Dichlorophenol	173	ug/kg	U	
												2,4-Dichlorophenol Average	173			
												2,4-Dichlorophenol StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	GCP	105-67-9	2,4-Dimethylphenol	173	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	GCP	105-67-9	2,4-Dimethylphenol	173	ug/kg	U	
												2,4-Dimethylphenol Average	173			
												2,4-Dimethylphenol StdDev	0			

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SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	GCP	95-57-8	2-Chlorophenol	173	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	GCP	95-57-8	2-Chlorophenol	173	ug/kg	U	
												2-Chlorophenol Average	173			
												2-Chlorophenol StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	GCP	57057-83-7	3,4,5-Trichloroguaia	173	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	GCP	57057-83-7	3,4,5-Trichloroguaia	173	ug/kg	U	
												3,4,5-Trichloroguaia Average	173			
												3,4,5-Trichloroguaia StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	GCP	60712-44-9	3,4,6-Trichloroguaiacol	173	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	GCP	60712-44-9	3,4,6-Trichloroguaiacol	173	ug/kg	U	
												3,4,6-Trichloroguaiacol Average	173			
												3,4,6-Trichloroguaiacol StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	GCP	77102-94-4	3,4-Dichloroguaiacol	173	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	GCP	77102-94-4	3,4-Dichloroguaiacol	173	ug/kg	U	
												3,4-Dichloroguaiacol Average	173			
												3,4-Dichloroguaiacol StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	GCP	2668-24-8	4,5,6-Trichloroguaiacol	173	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	GCP	2668-24-8	4,5,6-Trichloroguaiacol	173	ug/kg	U	
												4,5,6-Trichloroguaiacol Average	173			
												4,5,6-Trichloroguaiacol StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	GCP	2460-49-3	4,5-Dichloroguaiacol	173	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	GCP	2460-49-3	4,5-Dichloroguaiacol	173	ug/kg	U	
												4,5-Dichloroguaiacol Average	173			
												4,5-Dichloroguaiacol StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	GCP	16766-31-7	4,6-Dichloroguaiacol	173	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	GCP	16766-31-7	4,6-Dichloroguaiacol	173	ug/kg	U	
												4,6-Dichloroguaiacol Average	173			
												4,6-Dichloroguaiacol StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	GCP	59-50-7	4-Chloro-3-methylphenol	173	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	GCP	59-50-7	4-Chloro-3-methylphenol	173	ug/kg	U	
												4-Chloro-3-methylphenol Average	173			
												4-Chloro-3-methylphenol StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	GCP	16766-30-6	4-Chloroguaiacol	173	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	GCP	16766-30-6	4-Chloroguaiacol	173	ug/kg	U	
												4-Chloroguaiacol Average	173			
												4-Chloroguaiacol StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	GCP	87-86-5	Pentachlorophenol	173	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	GCP	87-86-5	Pentachlorophenol	173	ug/kg	U	
												Pentachlorophenol Average	173			
												Pentachlorophenol StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	GCP	108-95-2	Phenol	173	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	GCP	108-95-2	Phenol	173	ug/kg	U	
												Phenol Average	173			
												Phenol StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	GCP	2539-17-5	Tetrachloroguaiacol	173	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	GCP	2539-17-5	Tetrachloroguaiacol	173	ug/kg	U	
												Tetrachloroguaiacol Average	173			
												Tetrachloroguaiacol StdDev	0			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Hg	7439-97-6	Mercury	0.071	mg/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Hg	7439-97-6	Mercury	0.071	mg/kg		0.0
												Mercury Average	0.071			
												Mercury StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	ICP/MS	7429-90-5	Aluminum	20	mg/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	ICP/MS	7429-90-5	Aluminum	5	mg/kg	U	
												Aluminum Average	12.5			
												Aluminum StdDev	10.6066			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	ICP/MS	7440-36-0	Antimony	0.05	mg/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	ICP/MS	7440-36-0	Antimony	0.05	mg/kg	U	
												Antimony Average	0.05			
												Antimony StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	ICP/MS	7440-38-2	Arsenic	0.075	mg/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	ICP/MS	7440-38-2	Arsenic	0.071	mg/kg		5.5
												Arsenic Average	0.073			
												Arsenic StdDev	0.00283			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	ICP/MS	7440-39-3	Barium	0.2	mg/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	ICP/MS	7440-39-3	Barium	0.4	mg/kg		
												Barium Average	0.3			
												Barium StdDev	0.14142			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	ICP/MS	7440-41-7	Beryllium	0.004	mg/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	ICP/MS	7440-41-7	Beryllium	0.004	mg/kg	U	
												Beryllium Average	0.004			
												Beryllium StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	ICP/MS	7440-43-9	Cadmium	0.004	mg/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	ICP/MS	7440-43-9	Cadmium	0.004	mg/kg	U	
												Cadmium Average	0.004			
												Cadmium StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	ICP/MS	7440-47-3	Chromium	0.1	mg/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	ICP/MS	7440-47-3	Chromium	0.1	mg/kg	U	
												Chromium Average	0.1			
												Chromium StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	ICP/MS	7440-48-4	Cobalt	0.028	mg/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	ICP/MS	7440-48-4	Cobalt	0.031	mg/kg		10.2
												Cobalt Average	0.0295			
												Cobalt StdDev	0.00212			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	ICP/MS	7440-50-8	Copper	0.532	mg/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	ICP/MS	7440-50-8	Copper	0.631	mg/kg		17.0
												Copper Average	0.5815			
												Copper StdDev	0.07			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	ICP/MS	7439-92-1	Lead	0.012	mg/kg	N	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	ICP/MS	7439-92-1	Lead	0.025	mg/kg		70.3
												Lead Average	0.0185			
												Lead StdDev	0.00919			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	ICP/MS	7439-96-5	Manganese	0.546	mg/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	ICP/MS	7439-96-5	Manganese	0.8	mg/kg		37.7
												Manganese Average	0.673			
												Manganese StdDev	0.17961			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	ICP/MS	7440-02-0	Nickel	0.044	mg/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	ICP/MS	7440-02-0	Nickel	0.047	mg/kg		6.6
												Nickel Average	0.0455			
												Nickel StdDev	0.00212			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	ICP/MS	7782-49-2	Selenium	0.34	mg/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	ICP/MS	7782-49-2	Selenium	0.37	mg/kg		8.5
												Selenium Average	0.355			
												Selenium StdDev	0.02121			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	ICP/MS	7440-22-4	Silver	0.1	mg/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	ICP/MS	7440-22-4	Silver	0.1	mg/kg	U	
												Silver Average	0.1			
												Silver StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	ICP/MS	7440-28-0	Thallium	0.05	mg/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	ICP/MS	7440-28-0	Thallium	0.05	mg/kg	U	
												Thallium Average	0.05			
												Thallium StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	ICP/MS	7440-62-2	Vanadium	0.0863	mg/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	ICP/MS	7440-62-2	Vanadium	0.089	mg/kg		3.1
												Vanadium Average	0.08765			
												Vanadium StdDev	0.00191			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	ICP/MS	7440-66-6	Zinc	17.5	mg/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	ICP/MS	7440-66-6	Zinc	15.9	mg/kg		9.6
												Zinc Average	16.7			
												Zinc StdDev	1.13137			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	PCB congener	32598-14-4	PCB 105	949	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	PCB congener	32598-14-4	PCB 105	1020	ng/kg		7.2
												PCB 105 Average	985			
												PCB 105 StdDev	49.9995			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	PCB congener	74472-37-0	PCB 114	75.0	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	PCB congener	74472-37-0	PCB 114	80.9	ng/kg		7.6
												PCB 114 Average	78.0			
												PCB 114 StdDev	4.20021			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	PCB congener	31508-00-6	PCB 118	2020	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	PCB congener	31508-00-6	PCB 118	2130	ng/kg		5.3
												PCB 118 Average	2075			
												PCB 118 StdDev	77.7817			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	PCB congener	65510-44-3	PCB 123	28.2	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	PCB congener	65510-44-3	PCB 123	28.5	ng/kg		1.0
												PCB 123 Average	28.3			
												PCB 123 StdDev	0.19092			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	PCB congener	57465-28-8	PCB 126	6.23	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	PCB congener	57465-28-8	PCB 126	6.49	ng/kg		4.1
												PCB 126 Average	6.36			
												PCB 126 StdDev	0.18385			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	PCB congener	38380-08-4	PCB 156	320	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	PCB congener	38380-08-4	PCB 156	343	ng/kg		6.9
												PCB 156 Average	331			
												PCB 156 StdDev	16.0867			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	PCB congener	69782-90-7	PCB 157	57.8	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	PCB congener	69782-90-7	PCB 157	61.9	ng/kg		6.9
												PCB 157 Average	59.9			
												PCB 157 StdDev	2.91328			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	PCB congener	52663-72-6	PCB 167	115	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	PCB congener	52663-72-6	PCB 167	125	ng/kg		8.2
												PCB 167 Average	120			
												PCB 167 StdDev	6.97914			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	PCB congener	32774-16-6	PCB 169	3.00	ng/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	PCB congener	32774-16-6	PCB 169	1.12	ng/kg	U	
												PCB 169 Average	2.06			
												PCB 169 StdDev	1.32936			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	PCB congener	35065-30-6	PCB 170	254	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	PCB congener	35065-30-6	PCB 170	262	ng/kg		3.2
												PCB 170 Average	258			
												PCB 170 StdDev	5.75585			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	PCB congener	35065-29-3	PCB 180	651	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	PCB congener	35065-29-3	PCB 180	690	ng/kg		5.8
												PCB 180 Average	671			
												PCB 180 StdDev	27.6762			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	PCB congener	39635-31-9	PCB 189	12.5	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	PCB congener	39635-31-9	PCB 189	13.4	ng/kg		6.7
												PCB 189 Average	12.9			
												PCB 189 StdDev	0.61518			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	PCB congener	32598-13-3	PCB 77	25.7	ng/kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	PCB congener	32598-13-3	PCB 77	27.3	ng/kg		5.9
												PCB 77 Average	26.5			
												PCB 77 StdDev	1.11016			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	309-00-2	Aldrin	1.7	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	309-00-2	Aldrin	1.7	ug/Kg	U	
												Aldrin Average	1.7			
												Aldrin StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	319-84-6	Alpha-BHC	1.7	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	319-84-6	Alpha-BHC	1.7	ug/Kg	U	
												Alpha-BHC Average	1.7			
												Alpha-BHC StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	56534-02-2	Alpha-Chlordene	1.7	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	56534-02-2	Alpha-Chlordene	1.7	ug/Kg	U	
												Alpha-Chlordene Average	1.7			
												Alpha-Chlordene StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	319-85-7	Beta-BHC	1.7	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	319-85-7	Beta-BHC	1.7	ug/Kg	U	
												Beta-BHC Average	1.7			
												Beta-BHC StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	5103-71-9	cis-Chlordane (alpha-Chlordane)	1.7	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	5103-71-9	cis-Chlordane (alpha-Chlordane)	1.7	ug/Kg	U	
												cis-Chlordane (alpha-Chlordane) Av	1.7			
												cis-Chlordane (alpha-Chlordane) Std	0			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	5103-73-1	cis-Nonachlor	1.7	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	5103-73-1	cis-Nonachlor	1.7	ug/Kg	U	
												cis-Nonachlor Average	1.7			
												cis-Nonachlor StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	1022-22-6	DDMU	1.7	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	1022-22-6	DDMU	1.7	ug/Kg	U	
												DDMU Average	1.7			
												DDMU StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	319-86-8	Delta-BHC	1.7	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	319-86-8	Delta-BHC	1.7	ug/Kg	U	
												Delta-BHC Average	1.7			
												Delta-BHC StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	1031-07-8	Endosulfan Sulfate	1.7	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	1031-07-8	Endosulfan Sulfate	1.7	ug/Kg	U	
												Endosulfan Sulfate Average	1.7			
												Endosulfan Sulfate StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	5103-74-2	Gamma-Chlordane	1.7	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	5103-74-2	Gamma-Chlordane	1.7	ug/Kg	U	
												Gamma-Chlordane Average	1.7			
												Gamma-Chlordane StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	56641-38-4	gamma-Chlordene	1.7	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	56641-38-4	gamma-Chlordene	1.7	ug/Kg	U	
												gamma-Chlordene Average	1.7			
												gamma-Chlordene StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	76-44-8	Heptachlor	1.7	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	76-44-8	Heptachlor	1.7	ug/Kg	U	
												Heptachlor Average	1.7			
												Heptachlor StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	1024-57-3	Heptachlor Epoxide	1.7	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	1024-57-3	Heptachlor Epoxide	1.7	ug/Kg	U	
												Heptachlor Epoxide Average	1.7			
												Heptachlor Epoxide StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	118-74-1	Hexachlorobenzene	1.7	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	118-74-1	Hexachlorobenzene	1.7	ug/Kg	U	
												Hexachlorobenzene Average	1.7			
												Hexachlorobenzene StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	58-89-9	Lindane	1.7	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	58-89-9	Lindane	1.7	ug/Kg	U	
												Lindane Average	1.7			
												Lindane StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	2385-85-5	Mirex	1.7	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	2385-85-5	Mirex	1.7	ug/Kg	U	
												Mirex Average	1.7			
												Mirex StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	53-19-0	o,p'-DDD	1.7	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	53-19-0	o,p'-DDD	1.7	ug/Kg	U	
												o,p'-DDD Average	1.7			
												o,p'-DDD StdDev	0			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	3424-82-6	o,p'-DDE	1.7	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	3424-82-6	o,p'-DDE	1.7	ug/Kg	U	
												o,p'-DDE Average	1.7			
												o,p'-DDE StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	789-02-6	o,p'-DDT	1.7	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	789-02-6	o,p'-DDT	1.7	ug/Kg	U	
												o,p'-DDT Average	1.7			
												o,p'-DDT StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	27304-13-8	Oxychlordane	1.7	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	27304-13-8	Oxychlordane	1.7	ug/Kg	U	
												Oxychlordane Average	1.7			
												Oxychlordane StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	72-54-8	p,p'-DDD	1.7	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	72-54-8	p,p'-DDD	1.7	ug/Kg	U	
												p,p'-DDD Average	1.7			
												p,p'-DDD StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	72-55-9	p,p'-DDE	6.6	ug/Kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	72-55-9	p,p'-DDE	9.4	ug/Kg		35.0
												p,p'-DDE Average	8			
												p,p'-DDE StdDev	1.9799			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	50-29-3	p,p'-DDT	1.7	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	50-29-3	p,p'-DDT	1.7	ug/Kg	U	
												p,p'-DDT Average	1.7			
												p,p'-DDT StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	12674-11-2	PCB-1016	17	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	12674-11-2	PCB-1016	17	ug/Kg	U	
												PCB-1016 Average	17			
												PCB-1016 StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	11104-28-2	PCB-1221	17	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	11104-28-2	PCB-1221	17	ug/Kg	U	
												PCB-1221 Average	17			
												PCB-1221 StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	11141-16-5	PCB-1232	17	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	11141-16-5	PCB-1232	17	ug/Kg	U	
												PCB-1232 Average	17			
												PCB-1232 StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	53469-21-9	PCB-1242	17	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	53469-21-9	PCB-1242	17	ug/Kg	U	
												PCB-1242 Average	17			
												PCB-1242 StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	12672-29-6	PCB-1248	17	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	12672-29-6	PCB-1248	17	ug/Kg	U	
												PCB-1248 Average	17			
												PCB-1248 StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	11097-69-1	PCB-1254	21	ug/Kg		
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	11097-69-1	PCB-1254	29	ug/Kg		32.0
												PCB-1254 Average	25			
												PCB-1254 StdDev	5.65685			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	11096-82-5	PCB-1260	17	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	11096-82-5	PCB-1260	17	ug/Kg	U	
												PCB-1260 Average	17			
												PCB-1260 StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	1825-21-4	Pentachloroanisol	1.7	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	1825-21-4	Pentachloroanisol	1.7	ug/Kg	U	
												Pentachloroanisol Average	1.7			
												Pentachloroanisol StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	8001-35-2	Toxaphene	52	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	8001-35-2	Toxaphene	50	ug/Kg	U	
												Toxaphene Average	51			
												Toxaphene StdDev	1.41421			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	Pest-PCB	39765-80-5	trans-Nonachlor	1.7	ug/Kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	Pest-PCB	39765-80-5	trans-Nonachlor	1.7	ug/Kg	U	
												trans-Nonachlor Average	1.7			
												trans-Nonachlor StdDev	0			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	120-82-1	1,2,4-Trichlorobenzene	21.6	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	120-82-1	1,2,4-Trichlorobenzene	21.7	ug/kg	U	
												1,2,4-Trichlorobenzene Average	21.65			
												1,2,4-Trichlorobenzene StdDev	0.07071			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	122-66-7	1,2-Diphenylhydrazine	21.6	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	122-66-7	1,2-Diphenylhydrazine	21.7	ug/kg	U	
												1,2-Diphenylhydrazine Average	21.65			
												1,2-Diphenylhydrazine StdDev	0.07071			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	121-14-2	2,4-Dinitrotoluene	43.2	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	121-14-2	2,4-Dinitrotoluene	43.4	ug/kg	U	
												2,4-Dinitrotoluene Average	43.3			
												2,4-Dinitrotoluene StdDev	0.14142			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	606-20-2	2,6-Dinitrotoluene	86.5	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	606-20-2	2,6-Dinitrotoluene	86.7	ug/kg	U	
												2,6-Dinitrotoluene Average	86.6			
												2,6-Dinitrotoluene StdDev	0.14142			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	91-58-7	2-Chloronaphthalene	21.6	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	91-58-7	2-Chloronaphthalene	21.7	ug/kg	U	
												2-Chloronaphthalene Average	21.65			
												2-Chloronaphthalene StdDev	0.07071			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	101-55-3	4-Bromophenyl-Phenylether	21.6	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	101-55-3	4-Bromophenyl-Phenylether	21.7	ug/kg	U	
												4-Bromophenyl-Phenylether Averag	21.65			
												4-Bromophenyl-Phenylether StdDev	0.07071			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	7005-72-3	4-Chlorophenyl-Phenylether	21.6	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	7005-72-3	4-Chlorophenyl-Phenylether	21.7	ug/kg	U	
												4-Chlorophenyl-Phenylether Averag	21.65			
												4-Chlorophenyl-Phenylether StdDev	0.07071			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	86-73-7	9H-Fluorene	21.6	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	86-73-7	9H-Fluorene	21.7	ug/kg	U	
												9H-Fluorene Average	21.65			
												9H-Fluorene StdDev	0.07071			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	83-32-9	Acenaphthene	43.2	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	83-32-9	Acenaphthene	43.4	ug/kg	U	
												Acenaphthene Average	43.3			
												Acenaphthene StdDev	0.14142			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	208-96-8	Acenaphthylene	21.6	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	208-96-8	Acenaphthylene	21.7	ug/kg	U	
												Acenaphthylene Average	21.65			
												Acenaphthylene StdDev	0.07071			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	120-12-7	Anthracene	21.6	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	120-12-7	Anthracene	21.7	ug/kg	U	
												Anthracene Average	21.65			
												Anthracene StdDev	0.07071			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	95-50-1	Benzene, 1,2-dichloro-	21.6	ug/kg	UJ	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	95-50-1	Benzene, 1,2-dichloro-	21.7	ug/kg	UJ	
												Benzene, 1,2-dichloro- Average	21.65			
												Benzene, 1,2-dichloro- StdDev	0.07071			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	541-73-1	Benzene, 1,3-dichloro-	21.6	ug/kg	UJ	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	541-73-1	Benzene, 1,3-dichloro-	21.7	ug/kg	UJ	
												Benzene, 1,3-dichloro- Average	21.65			
												Benzene, 1,3-dichloro- StdDev	0.07071			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	106-46-7	Benzene, 1,4-dichloro-	21.6	ug/kg	UJ	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	106-46-7	Benzene, 1,4-dichloro-	21.7	ug/kg	UJ	
												Benzene, 1,4-dichloro- Average	21.65			
												Benzene, 1,4-dichloro- StdDev	0.07071			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	56-55-3	Benzo(a)anthracene	21.6	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	56-55-3	Benzo(a)anthracene	21.7	ug/kg	U	
												Benzo(a)anthracene Average	21.65			
												Benzo(a)anthracene StdDev	0.07071			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	50-32-8	Benzo(a)pyrene	21.6	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	50-32-8	Benzo(a)pyrene	21.7	ug/kg	U	
												Benzo(a)pyrene Average	21.65			
												Benzo(a)pyrene StdDev	0.07071			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	191-24-2	Benzo(g,h,i)perylene	43.2	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	191-24-2	Benzo(g,h,i)perylene	43.4	ug/kg	U	
												Benzo(g,h,i)perylene Average	43.3			
												Benzo(g,h,i)perylene StdDev	0.14142			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	205-99-2	Benzo[b]Fluoranthene	43.2	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	205-99-2	Benzo[b]Fluoranthene	43.4	ug/kg	U	
												Benzo[b]Fluoranthene Average	43.3			
												Benzo[b]Fluoranthene StdDev	0.14142			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	207-08-9	Benzo[k]fluoranthene	43.2	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	207-08-9	Benzo[k]fluoranthene	43.4	ug/kg	U	
												Benzo[k]fluoranthene Average	43.3			
												Benzo[k]fluoranthene StdDev	0.14142			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	108-60-1	bis(2-Chloroisopropyl)ether	43.2	ug/kg	UJ	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	108-60-1	bis(2-Chloroisopropyl)ether	43.4	ug/kg	UJ	
												bis(2-Chloroisopropyl)ether Average	43.3			
												bis(2-Chloroisopropyl)ether StdDev	0.14142			

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	218-01-9	Chrysene	21.6	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	218-01-9	Chrysene	21.7	ug/kg	U	
												Chrysene Average	21.65			
												Chrysene StdDev	0.07071			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	53-70-3	Dibenz[a,h]anthracene	43.2	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	53-70-3	Dibenz[a,h]anthracene	43.4	ug/kg	U	
												Dibenz[a,h]anthracene Average	43.3			
												Dibenz[a,h]anthracene StdDev	0.14142			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	132-64-9	Dibenzofuran	21.6	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	132-64-9	Dibenzofuran	21.7	ug/kg	U	
												Dibenzofuran Average	21.65			
												Dibenzofuran StdDev	0.07071			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	206-44-0	Fluoranthene	43.2	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	206-44-0	Fluoranthene	43.4	ug/kg	U	
												Fluoranthene Average	43.3			
												Fluoranthene StdDev	0.14142			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	118-74-1	Hexachlorobenzene	43.2	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	118-74-1	Hexachlorobenzene	43.4	ug/kg	U	
												Hexachlorobenzene Average	43.3			
												Hexachlorobenzene StdDev	0.14142			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	87-68-3	Hexachlorobutadiene	21.6	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	87-68-3	Hexachlorobutadiene	21.7	ug/kg	U	
												Hexachlorobutadiene Average	21.65			
												Hexachlorobutadiene StdDev	0.07071			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	67-72-1	Hexachloroethane	21.6	ug/kg	UJ	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	67-72-1	Hexachloroethane	21.7	ug/kg	UJ	
												Hexachloroethane Average	21.65			
												Hexachloroethane StdDev	0.07071			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	193-39-5	Indeno(1,2,3-cd)pyrene	43.2	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	193-39-5	Indeno(1,2,3-cd)pyrene	43.4	ug/kg	U	
												Indeno(1,2,3-cd)pyrene Average	43.3			
												Indeno(1,2,3-cd)pyrene StdDev	0.14142			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	91-20-3	Naphthalene	21.6	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	91-20-3	Naphthalene	21.7	ug/kg	U	
												Naphthalene Average	21.65			
												Naphthalene StdDev	0.07071			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	90-12-0	Naphthalene, 1-methyl-	21.6	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	90-12-0	Naphthalene, 1-methyl-	21.7	ug/kg	U	
												Naphthalene, 1-methyl- Average	21.65			
												Naphthalene, 1-methyl- StdDev	0.07071			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	91-57-6	Naphthalene, 2-methyl-	21.6	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	91-57-6	Naphthalene, 2-methyl-	21.7	ug/kg	U	
												Naphthalene, 2-methyl- Average	21.65			
												Naphthalene, 2-methyl- StdDev	0.07071			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	98-95-3	Nitrobenzene	21.6	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	98-95-3	Nitrobenzene	21.7	ug/kg	U	
												Nitrobenzene Average	21.65			
												Nitrobenzene StdDev	0.07071			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	86-30-6	n-Nitrosodiphenylamine	86.5	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	86-30-6	n-Nitrosodiphenylamine	86.7	ug/kg	U	
												n-Nitrosodiphenylamine Average	86.6			
												n-Nitrosodiphenylamine StdDev	0.14142			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	85-01-8	Phenanthrene	21.6	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	85-01-8	Phenanthrene	21.7	ug/kg	U	
												Phenanthrene Average	21.65			
												Phenanthrene StdDev	0.07071			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	129-00-0	Pyrene	43.2	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	129-00-0	Pyrene	43.4	ug/kg	U	
												Pyrene Average	43.3			
												Pyrene StdDev	0.14142			
97080807	2/18/97	Mountain Whitefish	FS	98	A	18	1	N	2.4	SV	483-65-8	Retene	43.2	ug/kg	U	
97080808	2/18/97	Mountain Whitefish	FS	98	A	18	1	D	2.6	SV	483-65-8	Retene	43.4	ug/kg	U	
												Retene Average	43.3			
												Retene StdDev	0.14142			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	3383-96-8	Abate (Temephos)	720	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	3383-96-8	Abate (Temephos)	740	ug/kg	UJ	
												Abate (Temephos) Average	730			
												Abate (Temephos) StdDev	14.1421			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	15972-60-8	Alachlor	430	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	15972-60-8	Alachlor	440	ug/kg	U	
												Alachlor Average	435			
												Alachlor StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	834-12-8	Ametryn	120	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	834-12-8	Ametryn	120	ug/kg	U	
												Ametryn Average	120			
												Ametryn StdDev	0			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	1610-17-9	Atraton	180	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	1610-17-9	Atraton	190	ug/kg	U	
												Atraton Average	185			
												Atraton StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	1912-24-9	Atrazine	120	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	1912-24-9	Atrazine	120	ug/kg	U	
												Atrazine Average	120			
												Atrazine StdDev	0			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	642-71-9	Azinphos Ethyl (Ethyl guhion)	190	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	642-71-9	Azinphos Ethyl (Ethyl guhion)	200	ug/kg	U	
												Azinphos Ethyl (Ethyl guhion) Avera	195			
												Azinphos Ethyl (Ethyl guhion) StdDe	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	86-50-0	Azinphos-methyl	190	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	86-50-0	Azinphos-methyl	200	ug/kg	U	
												Azinphos-methyl Average	195			
												Azinphos-methyl StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	1861-40-1	Benefin	180	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	1861-40-1	Benefin	190	ug/kg	U	
												Benefin Average	185			
												Benefin StdDev	7.07107			

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97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	1194-65-6	Benzonitrile, 2,6-dichloro-	240	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	1194-65-6	Benzonitrile, 2,6-dichloro-	250	ug/kg	U	
												Benzonitrile, 2,6-dichloro- Average	245			
												Benzonitrile, 2,6-dichloro- StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	314-40-9	Bromacil	480	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	314-40-9	Bromacil	490	ug/kg	UJ	
												Bromacil Average	485			
												Bromacil StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	23184-66-9	Butachlor	720	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	23184-66-9	Butachlor	740	ug/kg	U	
												Butachlor Average	730			
												Butachlor StdDev	14.1421			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	2008-41-5	Butylate	240	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	2008-41-5	Butylate	250	ug/kg	UJ	
												Butylate Average	245			
												Butylate StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	2425-06-1	Captafol	2900	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	2425-06-1	Captafol	3000	ug/kg	UJ	
												Captafol Average	2950			
												Captafol StdDev	70.7107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	133-06-2	Captan	170	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	133-06-2	Captan	170	ug/kg	UJ	
												Captan Average	170			
												Captan StdDev	0			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	786-19-6	Carbophenothion	1200	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	786-19-6	Carbophenothion	1200	ug/kg	UJ	
												Carbophenothion Average	1200			
												Carbophenothion StdDev	0			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	101-21-3	Chlorpropham (CIPC)	480	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	101-21-3	Chlorpropham (CIPC)	490	ug/kg	U	
												Chlorpropham (CIPC) Average	485			
												Chlorpropham (CIPC) StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	5598-13-0	Chlorpyrifos-methyl	96	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	5598-13-0	Chlorpyrifos-methyl	99	ug/kg	U	
												Chlorpyrifos-methyl Average	97.5			
												Chlorpyrifos-methyl StdDev	2.12132			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	52645-53-1	cis-Permethrin	240	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	52645-53-1	cis-Permethrin	250	ug/kg	U	
												cis-Permethrin Average	245			
												cis-Permethrin StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	321-54-0	Coumaphos	140	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	321-54-0	Coumaphos	150	ug/kg	U	
												Coumaphos Average	145			
												Coumaphos StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	21725-46-2	Cyanazine	180	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	21725-46-2	Cyanazine	190	ug/kg	UJ	
												Cyanazine Average	185			
												Cyanazine StdDev	7.07107			

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97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	1134-23-2	Cycloate	240	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	1134-23-2	Cycloate	250	ug/kg	U	
												Cycloate Average	245			
												Cycloate StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	2136-79-0	Dacthal-DCPA	60	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	2136-79-0	Dacthal-DCPA	62	ug/kg	U	
												Dacthal-DCPA Average	61			
												Dacthal-DCPA StdDev	1.41421			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	78-48-8	DEF	170	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	78-48-8	DEF	170	ug/kg	U	
												DEF Average	170			
												DEF StdDev	0			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	2303-16-4	Diallate-II	840	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	2303-16-4	Diallate-II	860	ug/kg	U	
												Diallate-II Average	850			
												Diallate-II StdDev	14.1421			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	333-41-5	Diazinon	96	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	333-41-5	Diazinon	99	ug/kg	U	
												Diazinon Average	97.5			
												Diazinon StdDev	2.12132			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	90-98-2	Dichlorobenzophenone	240	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	90-98-2	Dichlorobenzophenone	250	ug/kg	UJ	
												Dichlorobenzophenone Average	245			
												Dichlorobenzophenone StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	60-57-1	Dieldrin	5.7	ug/kg	J	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	60-57-1	Dieldrin	2.4	ug/kg	NJ	
												Dieldrin Average	4.05			
												Dieldrin StdDev	2.33345			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	78-34-2	Dioxathion	200	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	78-34-2	Dioxathion	210	ug/kg	UJ	
												Dioxathion Average	205			
												Dioxathion StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	957-51-7	Diphenamid	360	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	957-51-7	Diphenamid	370	ug/kg	U	
												Diphenamid Average	365			
												Diphenamid StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	330-54-1	Diuron	720	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	330-54-1	Diuron	740	ug/kg	UJ	
												Diuron Average	730			
												Diuron StdDev	14.1421			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	959-98-8	Endosulfan I	12	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	959-98-8	Endosulfan I	12	ug/kg	U	
												Endosulfan I Average	12			
												Endosulfan I StdDev	0			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	33213-65-9	Endosulfan II	12	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	33213-65-9	Endosulfan II	12	ug/kg	U	
												Endosulfan II Average	12			
												Endosulfan II StdDev	0			

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97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	72-20-8	Endrin	12	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	72-20-8	Endrin	12	ug/kg	U	
												Endrin Average	12			
												Endrin StdDev	0			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	7421-93-4	Endrin Aldehyde	12	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	7421-93-4	Endrin Aldehyde	12	ug/kg	UJ	
												Endrin Aldehyde Average	12			
												Endrin Aldehyde StdDev	0			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	53494-70-5	Endrin Ketone	12	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	53494-70-5	Endrin Ketone	12	ug/kg	U	
												Endrin Ketone Average	12			
												Endrin Ketone StdDev	0			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	2104-64-5	EPN	120	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	2104-64-5	EPN	120	ug/kg	U	
												EPN Average	120			
												EPN StdDev	0			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	759-94-4	Eptam	240	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	759-94-4	Eptam	250	ug/kg	UJ	
												Eptam Average	245			
												Eptam StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	55283-68-6	Ethalfluralin (Sonalan)	180	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	55283-68-6	Ethalfluralin (Sonalan)	190	ug/kg	U	
												Ethalfluralin (Sonalan) Average	185			
												Ethalfluralin (Sonalan) StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	563-12-2	Ethion	84	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	563-12-2	Ethion	86	ug/kg	U	
												Ethion Average	85			
												Ethion StdDev	1.41421			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	13194-48-4	Ethoprop	96	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	13194-48-4	Ethoprop	99	ug/kg	UJ	
												Ethoprop Average	97.5			
												Ethoprop StdDev	2.12132			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	60168-88-9	Fenarimol	360	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	60168-88-9	Fenarimol	370	ug/kg	U	
												Fenarimol Average	365			
												Fenarimol StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	122-14-5	Fenitrothion (SP)	84	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	122-14-5	Fenitrothion (SP)	86	ug/kg	U	
												Fenitrothion (SP) Average	85			
												Fenitrothion (SP) StdDev	1.41421			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	51630-58-1	Fenvalerate (total)	240	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	51630-58-1	Fenvalerate (total)	250	ug/kg	U	
												Fenvalerate (total) Average	245			
												Fenvalerate (total) StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	944-22-9	Fonophos	72	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	944-22-9	Fonophos	74	ug/kg	U	
												Fonophos Average	73			
												Fonophos StdDev	1.41421			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	961-11-5	Gardona	240	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	961-11-5	Gardona	250	ug/kg	U	
												Gardona Average	245			
												Gardona StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	732-11-6	Imidan	130	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	732-11-6	Imidan	140	ug/kg	UJ	
												Imidan Average	135			
												Imidan StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	121-75-5	Malathion	96	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	121-75-5	Malathion	99	ug/kg	U	
												Malathion Average	97.5			
												Malathion StdDev	2.12132			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	578337-19-1	Metalaxyl	720	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	578337-19-1	Metalaxyl	740	ug/kg	U	
												Metalaxyl Average	730			
												Metalaxyl StdDev	14.1421			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	51218-45-2	Metholachlor	480	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	51218-45-2	Metholachlor	490	ug/kg	U	
												Metholachlor Average	485			
												Metholachlor StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	72-43-5	Methoxychlor	12	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	72-43-5	Methoxychlor	12	ug/kg	U	
												Methoxychlor Average	12			
												Methoxychlor StdDev	0			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	*5598130	Methyl Chlorpyrifos	96	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	*5598130	Methyl Chlorpyrifos	99	ug/kg	U	
												Methyl Chlorpyrifos Average	97.5			
												Methyl Chlorpyrifos StdDev	2.12132			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	21087-64-9	Metribuzin	120	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	21087-64-9	Metribuzin	120	ug/kg	UJ	
												Metribuzin Average	120			
												Metribuzin StdDev	0			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	113-48-4	MGK-264	960	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	113-48-4	MGK-264	990	ug/kg	U	
												MGK-264 Average	975			
												MGK-264 StdDev	21.2132			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	2212-67-1	Molinate	240	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	2212-67-1	Molinate	250	ug/kg	U	
												Molinate Average	245			
												Molinate StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	15299-99-7	Napropamide	360	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	15299-99-7	Napropamide	370	ug/kg	U	
												Napropamide Average	365			
												Napropamide StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	42874-03-3	Oxyfluorfen	480	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	42874-03-3	Oxyfluorfen	490	ug/kg	U	
												Oxyfluorfen Average	485			
												Oxyfluorfen StdDev	7.07107			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	56-38-2	Parathion	96	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	56-38-2	Parathion	99	ug/kg	U	
												Parathion Average	97.5			
												Parathion StdDev	2.12132			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	298-00-0	Parathion-methyl	96	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	298-00-0	Parathion-methyl	99	ug/kg	U	
												Parathion-methyl Average	97.5			
												Parathion-methyl StdDev	2.12132			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	1114-71-2	Pebulate	240	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	1114-71-2	Pebulate	250	ug/kg	UJ	
												Pebulate Average	245			
												Pebulate StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	40487-42-1	Pendimethalin	180	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	40487-42-1	Pendimethalin	190	ug/kg	U	
												Pendimethalin Average	185			
												Pendimethalin StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	26399-36-0	Profluralin	290	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	26399-36-0	Profluralin	300	ug/kg	U	
												Profluralin Average	295			
												Profluralin StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	7287-19-6	Prometryne	120	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	7287-19-6	Prometryne	120	ug/kg	UJ	
												Prometryne Average	120			
												Prometryne StdDev	0			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	23950-58-5	Pronamide (kerb)	480	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	23950-58-5	Pronamide (kerb)	490	ug/kg	U	
												Pronamide (kerb) Average	485			
												Pronamide (kerb) StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	1918-16-7	Propachlor (Ramrod)	290	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	1918-16-7	Propachlor (Ramrod)	300	ug/kg	U	
												Propachlor (Ramrod) Average	295			
												Propachlor (Ramrod) StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	2312-35-8	Propargite	240	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	2312-35-8	Propargite	250	ug/kg	U	
												Propargite Average	245			
												Propargite StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	139-40-2	Propazine	120	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	139-40-2	Propazine	120	ug/kg	U	
												Propazine Average	120			
												Propazine StdDev	0			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	31218-83-4	Propetamphos	240	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	31218-83-4	Propetamphos	250	ug/kg	U	
												Propetamphos Average	245			
												Propetamphos StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	299-84-3	Ronnel	84	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	299-84-3	Ronnel	86	ug/kg	U	
												Ronnel Average	85			
												Ronnel StdDev	1.41421			

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SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	122-34-9	Simazine	120	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	122-34-9	Simazine	120	ug/kg	U	
												Simazine Average	120			
												Simazine StdDev	0			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	3689-24-5	Sulfotep	72	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	3689-24-5	Sulfotep	74	ug/kg	U	
												Sulfotep Average	73			
												Sulfotep StdDev	1.41421			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	5902-51-2	Terbacil	360	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	5902-51-2	Terbacil	370	ug/kg	UJ	
												Terbacil Average	365			
												Terbacil StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	886-50-0	Terbutryn (Igran)	120	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	886-50-0	Terbutryn (Igran)	120	ug/kg	U	
												Terbutryn (Igran) Average	120			
												Terbutryn (Igran) StdDev	0			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	43121-43-3	Triademefon	310	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	43121-43-3	Triademefon	320	ug/kg	U	
												Triademefon Average	315			
												Triademefon StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	2303-17-5	Triallate	2.9	ug/kg	NJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	2303-17-5	Triallate	2.1	ug/kg	NJ	
												Triallate Average	2.5			
												Triallate StdDev	0.56569			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	1582-09-8	Trifluralin	180	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	1582-09-8	Trifluralin	190	ug/kg	U	
												Trifluralin Average	185			
												Trifluralin StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	AED-Pest	1929-77-7	Vernolate	240	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	AED-Pest	1929-77-7	Vernolate	250	ug/kg	U	
												Vernolate Average	245			
												Vernolate StdDev	7.07107			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Dioxin/furans	35822-46-9	1,2,3,4,6,7,8-HpCDD	0.24	ng/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Dioxin/furans	35822-46-9	1,2,3,4,6,7,8-HpCDD	0.17	ng/kg		34.1
												1,2,3,4,6,7,8-HpCDD Average	0.205			
												1,2,3,4,6,7,8-HpCDD StdDev	0.0495			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Dioxin/furans	67562-39-4	1,2,3,4,6,7,8-HpCDF	0.11	ng/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Dioxin/furans	67562-39-4	1,2,3,4,6,7,8-HpCDF	0.08	ng/kg		31.6
												1,2,3,4,6,7,8-HpCDF Average	0.095			
												1,2,3,4,6,7,8-HpCDF StdDev	0.02121			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Dioxin/furans	55673-89-7	1,2,3,4,7,8,9-HpCDF	0.01	ng/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Dioxin/furans	55673-89-7	1,2,3,4,7,8,9-HpCDF	0.02	ng/kg		
												1,2,3,4,7,8,9-HpCDF Average	0.015			
												1,2,3,4,7,8,9-HpCDF StdDev	0.00707			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Dioxin/furans	39227-28-6	1,2,3,4,7,8-HxCDD	0.13	ng/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Dioxin/furans	39227-28-6	1,2,3,4,7,8-HxCDD	0.12	ng/kg		8.0
												1,2,3,4,7,8-HxCDD Average	0.125			
												1,2,3,4,7,8-HxCDD StdDev	0.00707			

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SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Dioxin/furans	70648-26-9	1,2,3,4,7,8-HxCDF	0.06	ng/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Dioxin/furans	70648-26-9	1,2,3,4,7,8-HxCDF	0.04	ng/kg		40.0
												1,2,3,4,7,8-HxCDF Average	0.05			
												1,2,3,4,7,8-HxCDF StdDev	0.01414			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Dioxin/furans	57653-85-7	1,2,3,6,7,8-HxCDD	0.15	ng/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Dioxin/furans	57653-85-7	1,2,3,6,7,8-HxCDD	0.11	ng/kg		30.8
												1,2,3,6,7,8-HxCDD Average	0.13			
												1,2,3,6,7,8-HxCDD StdDev	0.02828			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Dioxin/furans	57117-44-9	1,2,3,6,7,8-HxCDF	0.09	ng/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Dioxin/furans	57117-44-9	1,2,3,6,7,8-HxCDF	0.05	ng/kg		57.1
												1,2,3,6,7,8-HxCDF Average	0.07			
												1,2,3,6,7,8-HxCDF StdDev	0.02828			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Dioxin/furans	19408-74-3	1,2,3,7,8,9-HxCDD	0.1	ng/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Dioxin/furans	19408-74-3	1,2,3,7,8,9-HxCDD	0.07	ng/kg		35.3
												1,2,3,7,8,9-HxCDD Average	0.085			
												1,2,3,7,8,9-HxCDD StdDev	0.02121			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Dioxin/furans	72918-21-9	1,2,3,7,8,9-HxCDF	0.13	ng/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Dioxin/furans	72918-21-9	1,2,3,7,8,9-HxCDF	0.09	ng/kg		36.4
												1,2,3,7,8,9-HxCDF Average	0.11			
												1,2,3,7,8,9-HxCDF StdDev	0.02828			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Dioxin/furans	40321-76-4	1,2,3,7,8-PeCDD	0.18	ng/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Dioxin/furans	40321-76-4	1,2,3,7,8-PeCDD	0.01	ng/kg	U	
												1,2,3,7,8-PeCDD Average	0.095			
												1,2,3,7,8-PeCDD StdDev	0.12021			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Dioxin/furans	57177-41-6	1,2,3,7,8-PeCDF	0.33	ng/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Dioxin/furans	57177-41-6	1,2,3,7,8-PeCDF	0.21	ng/kg		44.4
												1,2,3,7,8-PeCDF Average	0.27			
												1,2,3,7,8-PeCDF StdDev	0.08485			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Dioxin/furans	60851-34-5	2,3,4,6,7,8-HxCDF	0.17	ng/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Dioxin/furans	60851-34-5	2,3,4,6,7,8-HxCDF	0.13	ng/kg		26.7
												2,3,4,6,7,8-HxCDF Average	0.15			
												2,3,4,6,7,8-HxCDF StdDev	0.02828			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Dioxin/furans	57117-31-4	2,3,4,7,8-PeCDF	0.27	ng/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Dioxin/furans	57117-31-4	2,3,4,7,8-PeCDF	0.16	ng/kg		51.2
												2,3,4,7,8-PeCDF Average	0.215			
												2,3,4,7,8-PeCDF StdDev	0.07778			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Dioxin/furans	1746-01-6	2,3,7,8-TCDD	0.4	ng/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Dioxin/furans	1746-01-6	2,3,7,8-TCDD	0.26	ng/kg		42.4
												2,3,7,8-TCDD Average	0.33			
												2,3,7,8-TCDD StdDev	0.09899			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Dioxin/furans	51207-31-9	2,3,7,8-TCDF	22.6	ng/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Dioxin/furans	51207-31-9	2,3,7,8-TCDF	12.6	ng/kg		57.0
												2,3,7,8-TCDF Average	17.6			
												2,3,7,8-TCDF StdDev	7.09228			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Dioxin/furans	3268-87-9	OCDD	0.4	ng/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Dioxin/furans	3268-87-9	OCDD	0.29	ng/kg		31.9
												OCDD Average	0.345			
												OCDD StdDev	0.07778			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Dioxin/furans	39001-02-0	OCDF	0.08	ng/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Dioxin/furans	39001-02-0	OCDF	0.06	ng/kg		28.6
												OCDF Average	0.07			
												OCDF StdDev	0.01414			
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	GCP	58-90-2	2,3,4,6-Tetrachlorophenol	198	ug/kg	U	
												2,3,4,6-Tetrachlorophenol Average	198			
												2,3,4,6-Tetrachlorophenol StdDev	#DIV/0!			
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	GCP	95-95-4	2,4,5-Trichlorophenol	198	ug/kg	U	
												2,4,5-Trichlorophenol Average	198			
												2,4,5-Trichlorophenol StdDev	#DIV/0!			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	GCP	88-06-2	2,4,6-Trichlorophenol	202	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	GCP	88-06-2	2,4,6-Trichlorophenol	198	ug/kg	U	
												2,4,6-Trichlorophenol Average	200			
												2,4,6-Trichlorophenol StdDev	2.82843			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	GCP	120-83-2	2,4-Dichlorophenol	202	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	GCP	120-83-2	2,4-Dichlorophenol	198	ug/kg	U	
												2,4-Dichlorophenol Average	200			
												2,4-Dichlorophenol StdDev	2.82843			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	GCP	105-67-9	2,4-Dimethylphenol	202	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	GCP	105-67-9	2,4-Dimethylphenol	198	ug/kg	U	
												2,4-Dimethylphenol Average	200			
												2,4-Dimethylphenol StdDev	2.82843			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	GCP	95-57-8	2-Chlorophenol	202	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	GCP	95-57-8	2-Chlorophenol	198	ug/kg	U	
												2-Chlorophenol Average	200			
												2-Chlorophenol StdDev	2.82843			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	GCP	57057-83-7	3,4,5-Trichloroguaia	202	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	GCP	57057-83-7	3,4,5-Trichloroguaia	198	ug/kg	U	
												3,4,5-Trichloroguaia Average	200			
												3,4,5-Trichloroguaia StdDev	2.82843			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	GCP	60712-44-9	3,4,6-Trichloroguaiacol	202	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	GCP	60712-44-9	3,4,6-Trichloroguaiacol	198	ug/kg	U	
												3,4,6-Trichloroguaiacol Average	200			
												3,4,6-Trichloroguaiacol StdDev	2.82843			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	GCP	77102-94-4	3,4-Dichloroguaiacol	202	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	GCP	77102-94-4	3,4-Dichloroguaiacol	198	ug/kg	U	
												3,4-Dichloroguaiacol Average	200			
												3,4-Dichloroguaiacol StdDev	2.82843			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	GCP	2668-24-8	4,5,6-Trichloroguaiacol	202	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	GCP	2668-24-8	4,5,6-Trichloroguaiacol	198	ug/kg	U	
												4,5,6-Trichloroguaiacol Average	200			
												4,5,6-Trichloroguaiacol StdDev	2.82843			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	GCP	2460-49-3	4,5-Dichloroguaiacol	202	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	GCP	2460-49-3	4,5-Dichloroguaiacol	198	ug/kg	U	
												4,5-Dichloroguaiacol Average	200			
												4,5-Dichloroguaiacol StdDev	2.82843			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	GCP	16766-31-7	4,6-Dichloroguaiacol	202	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	GCP	16766-31-7	4,6-Dichloroguaiacol	198	ug/kg	U	

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												4,6-Dichloroguaiacol Average	200			
												4,6-Dichloroguaiacol StdDev	2.82843			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	GCP	59-50-7	4-Chloro-3-methylphenol	202	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	GCP	59-50-7	4-Chloro-3-methylphenol	198	ug/kg	U	
												4-Chloro-3-methylphenol Average	200			
												4-Chloro-3-methylphenol StdDev	2.82843			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	GCP	16766-30-6	4-Chloroguaiacol	202	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	GCP	16766-30-6	4-Chloroguaiacol	198	ug/kg	U	
												4-Chloroguaiacol Average	200			
												4-Chloroguaiacol StdDev	2.82843			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	GCP	87-86-5	Pentachlorophenol	202	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	GCP	87-86-5	Pentachlorophenol	198	ug/kg	U	
												Pentachlorophenol Average	200			
												Pentachlorophenol StdDev	2.82843			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	GCP	108-95-2	Phenol	202	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	GCP	108-95-2	Phenol	198	ug/kg	U	
												Phenol Average	200			
												Phenol StdDev	2.82843			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	GCP	2539-17-5	Tetrachloroguaiacol	202	ug/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	GCP	2539-17-5	Tetrachloroguaiacol	198	ug/kg	U	
												Tetrachloroguaiacol Average	200			
												Tetrachloroguaiacol StdDev	2.82843			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Hg	7439-97-6	Mercury	0.1	mg/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Hg	7439-97-6	Mercury	0.098	mg/kg		2.0
												Mercury Average	0.099			
												Mercury StdDev	0.00141			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	ICP/MS	7429-90-5	Aluminum	20	mg/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	ICP/MS	7429-90-5	Aluminum	5	mg/kg	U	
												Aluminum Average	12.5			
												Aluminum StdDev	10.6066			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	ICP/MS	7440-36-0	Antimony	0.05	mg/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	ICP/MS	7440-36-0	Antimony	0.05	mg/kg	U	
												Antimony Average	0.05			
												Antimony StdDev	0			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	ICP/MS	7440-38-2	Arsenic	0.32	mg/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	ICP/MS	7440-38-2	Arsenic	0.29	mg/kg		9.8
												Arsenic Average	0.305			
												Arsenic StdDev	0.02121			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	ICP/MS	7440-39-3	Barium	0.2	mg/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	ICP/MS	7440-39-3	Barium	0.33	mg/kg		
												Barium Average	0.265			
												Barium StdDev	0.09192			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	ICP/MS	7440-41-7	Beryllium	0.004	mg/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	ICP/MS	7440-41-7	Beryllium	0.004	mg/kg	U	
												Beryllium Average	0.004			
												Beryllium StdDev	0			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	ICP/MS	7440-43-9	Cadmium	0.004	mg/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	ICP/MS	7440-43-9	Cadmium	0.004	mg/kg	U	

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												Cadmium Average	0.004			
												Cadmium StdDev	0			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	ICP/MS	7440-47-3	Chromium	0.1	mg/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	ICP/MS	7440-47-3	Chromium	0.1	mg/kg	U	
												Chromium Average	0.1			
												Chromium StdDev	0			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	ICP/MS	7440-48-4	Cobalt	0.002	mg/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	ICP/MS	7440-48-4	Cobalt	0.0013	mg/kg		42.4
												Cobalt Average	0.00165			
												Cobalt StdDev	0.00049			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	ICP/MS	7440-50-8	Copper	0.24	mg/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	ICP/MS	7440-50-8	Copper	0.25	mg/kg	U	
												Copper Average	0.245			
												Copper StdDev	0.00707			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	ICP/MS	7439-92-1	Lead	0.018	mg/kg	N	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	ICP/MS	7439-92-1	Lead	0.014	mg/kg		25.0
												Lead Average	0.016			
												Lead StdDev	0.00283			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	ICP/MS	7439-96-5	Manganese	0.269	mg/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	ICP/MS	7439-96-5	Manganese	0.303	mg/kg		11.9
												Manganese Average	0.286			
												Manganese StdDev	0.02404			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	ICP/MS	7440-02-0	Nickel	0.03	mg/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	ICP/MS	7440-02-0	Nickel	0.062	mg/kg		
												Nickel Average	0.046			
												Nickel StdDev	0.02263			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	ICP/MS	7782-49-2	Selenium	0.36	mg/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	ICP/MS	7782-49-2	Selenium	0.46	mg/kg		24.4
												Selenium Average	0.41			
												Selenium StdDev	0.07071			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	ICP/MS	7440-22-4	Silver	0.1	mg/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	ICP/MS	7440-22-4	Silver	0.1	mg/kg	U	
												Silver Average	0.1			
												Silver StdDev	0			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	ICP/MS	7440-28-0	Thallium	0.05	mg/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	ICP/MS	7440-28-0	Thallium	0.05	mg/kg	U	
												Thallium Average	0.05			
												Thallium StdDev	0			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	ICP/MS	7440-62-2	Vanadium	0.062	mg/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	ICP/MS	7440-62-2	Vanadium	0.07	mg/kg		12.1
												Vanadium Average	0.066			
												Vanadium StdDev	0.00566			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	ICP/MS	7440-66-6	Zinc	3.51	mg/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	ICP/MS	7440-66-6	Zinc	3.26	mg/kg		7.4
												Zinc Average	3.385			
												Zinc StdDev	0.17678			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	PCB congener	32598-14-4	PCB 105	2810	ng/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	PCB congener	32598-14-4	PCB 105	1890	ng/kg		39.1

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												PCB 105 Average	2350			
												PCB 105 StdDev	650.538			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	PCB congener	74472-37-0	PCB 114	213	ng/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	PCB congener	74472-37-0	PCB 114	166	ng/kg		24.7
												PCB 114 Average	189			
												PCB 114 StdDev	33.0502			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	PCB congener	31508-00-6	PCB 118	2620	ng/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	PCB congener	31508-00-6	PCB 118	1810	ng/kg		36.6
												PCB 118 Average	2215			
												PCB 118 StdDev	572.756			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	PCB congener	65510-44-3	PCB 123	28.7	ng/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	PCB congener	65510-44-3	PCB 123	22.4	ng/kg		24.5
												PCB 123 Average	25.5			
												PCB 123 StdDev	4.42649			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	PCB congener	57465-28-8	PCB 126	2.85	ng/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	PCB congener	57465-28-8	PCB 126	1.42	ng/kg	U	
												PCB 126 Average	2.14			
												PCB 126 StdDev	1.01116			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	PCB congener	38380-08-4	PCB 156	839	ng/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	PCB congener	38380-08-4	PCB 156	608	ng/kg		32.0
												PCB 156 Average	723			
												PCB 156 StdDev	163.745			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	PCB congener	69782-90-7	PCB 157	169	ng/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	PCB congener	69782-90-7	PCB 157	129	ng/kg		27.1
												PCB 157 Average	149			
												PCB 157 StdDev	28.5247			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	PCB congener	52663-72-6	PCB 167	11.0	ng/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	PCB congener	52663-72-6	PCB 167	2.43	ng/kg	U	
												PCB 167 Average	6.72			
												PCB 167 StdDev	6.06698			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	PCB congener	32774-16-6	PCB 169	1.12	ng/kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	PCB congener	32774-16-6	PCB 169	0.84	ng/kg	U	
												PCB 169 Average	0.98			
												PCB 169 StdDev	0.19799			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	PCB congener	35065-30-6	PCB 170	1160	ng/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	PCB congener	35065-30-6	PCB 170	947	ng/kg		20.2
												PCB 170 Average	1053			
												PCB 170 StdDev	150.812			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	PCB congener	35065-29-3	PCB 180	4450	ng/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	PCB congener	35065-29-3	PCB 180	3320	ng/kg		29.1
												PCB 180 Average	3885			
												PCB 180 StdDev	799.031			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	PCB congener	39635-31-9	PCB 189	49.7	ng/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	PCB congener	39635-31-9	PCB 189	36.3	ng/kg		31.3
												PCB 189 Average	43.0			
												PCB 189 StdDev	9.51766			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	PCB congener	32598-13-3	PCB 77	22.5	ng/kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	PCB congener	32598-13-3	PCB 77	16.5	ng/kg		30.5

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												PCB 77 Average	19.5			
												PCB 77 StdDev	4.21436			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	309-00-2	Aldrin	1.7	ug/Kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	309-00-2	Aldrin	1.8	ug/Kg	U	
												Aldrin Average	1.75			
												Aldrin StdDev	0.07071			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	319-84-6	Alpha-BHC	1.7	ug/Kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	319-84-6	Alpha-BHC	1.8	ug/Kg	U	
												Alpha-BHC Average	1.75			
												Alpha-BHC StdDev	0.07071			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	56534-02-2	Alpha-Chlordene	1.7	ug/Kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	56534-02-2	Alpha-Chlordene	1.8	ug/Kg	U	
												Alpha-Chlordene Average	1.75			
												Alpha-Chlordene StdDev	0.07071			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	319-85-7	Beta-BHC	1.7	ug/Kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	319-85-7	Beta-BHC	1.8	ug/Kg	U	
												Beta-BHC Average	1.75			
												Beta-BHC StdDev	0.07071			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	5103-71-9	cis-Chlordane (alpha-Chlordane)	1.7	ug/Kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	5103-71-9	cis-Chlordane (alpha-Chlordane)	2.8	ug/Kg		
												cis-Chlordane (alpha-Chlordane) Av	2.25			
												cis-Chlordane (alpha-Chlordane) Std	0.77782			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	5103-73-1	cis-Nonachlor	1.7	ug/Kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	5103-73-1	cis-Nonachlor	6.3	ug/Kg		
												cis-Nonachlor Average	4			
												cis-Nonachlor StdDev	3.25269			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	1022-22-6	DDMU	18	ug/Kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	1022-22-6	DDMU	5.8	ug/Kg		102.5
												DDMU Average	11.9			
												DDMU StdDev	8.6267			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	319-86-8	Delta-BHC	1.7	ug/Kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	319-86-8	Delta-BHC	1.8	ug/Kg	U	
												Delta-BHC Average	1.75			
												Delta-BHC StdDev	0.07071			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	1031-07-8	Endosulfan Sulfate	1.7	ug/Kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	1031-07-8	Endosulfan Sulfate	1.8	ug/Kg	UJ	
												Endosulfan Sulfate Average	1.75			
												Endosulfan Sulfate StdDev	0.07071			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	5103-74-2	Gamma-Chlordane	3.1	ug/Kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	5103-74-2	Gamma-Chlordane	3.5	ug/Kg		12.1
												Gamma-Chlordane Average	3.3			
												Gamma-Chlordane StdDev	0.28284			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	56641-38-4	gamma-Chlordene	1.7	ug/Kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	56641-38-4	gamma-Chlordene	1.8	ug/Kg	U	
												gamma-Chlordene Average	1.75			
												gamma-Chlordene StdDev	0.07071			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	76-44-8	Heptachlor	1.7	ug/Kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	76-44-8	Heptachlor	1.8	ug/Kg	U	

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												Heptachlor Average	1.75			
												Heptachlor StdDev	0.07071			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	1024-57-3	Heptachlor Epoxide	1.2	ug/Kg	J	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	1024-57-3	Heptachlor Epoxide	1.8	ug/Kg	UJ	
												Heptachlor Epoxide Average	1.5			
												Heptachlor Epoxide StdDev	0.42426			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	118-74-1	Hexachlorobenzene	2.4	ug/Kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	118-74-1	Hexachlorobenzene	2.2	ug/Kg		8.7
												Hexachlorobenzene Average	2.3			
												Hexachlorobenzene StdDev	0.14142			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	58-89-9	Lindane	1.7	ug/Kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	58-89-9	Lindane	1.8	ug/Kg	U	
												Lindane Average	1.75			
												Lindane StdDev	0.07071			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	2385-85-5	Mirex	1.7	ug/Kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	2385-85-5	Mirex	1.8	ug/Kg	U	
												Mirex Average	1.75			
												Mirex StdDev	0.07071			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	53-19-0	o,p'-DDD	2.4	ug/Kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	53-19-0	o,p'-DDD	6	ug/Kg		85.7
												o,p'-DDD Average	4.2			
												o,p'-DDD StdDev	2.54558			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	3424-82-6	o,p'-DDE	6.4	ug/Kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	3424-82-6	o,p'-DDE	4.8	ug/Kg		28.6
												o,p'-DDE Average	5.6			
												o,p'-DDE StdDev	1.13137			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	789-02-6	o,p'-DDT	9.5	ug/Kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	789-02-6	o,p'-DDT	2.4	ug/Kg		119.3
												o,p'-DDT Average	5.95			
												o,p'-DDT StdDev	5.02046			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	27304-13-8	Oxychlordane	1.9	ug/Kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	27304-13-8	Oxychlordane	1.8	ug/Kg	U	
												Oxychlordane Average	1.85			
												Oxychlordane StdDev	0.07071			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	72-54-8	p,p'-DDD	46	ug/Kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	72-54-8	p,p'-DDD	43	ug/Kg		6.7
												p,p'-DDD Average	44.5			
												p,p'-DDD StdDev	2.12132			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	72-55-9	p,p'-DDE	590	ug/Kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	72-55-9	p,p'-DDE	410	ug/Kg		36.0
												p,p'-DDE Average	500			
												p,p'-DDE StdDev	127.279			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	50-29-3	p,p'-DDT	1.4	ug/Kg	J	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	50-29-3	p,p'-DDT	1.9	ug/Kg		30.3
												p,p'-DDT Average	1.65			
												p,p'-DDT StdDev	0.35355			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	12674-11-2	PCB-1016	17	ug/Kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	12674-11-2	PCB-1016	18	ug/Kg	U	

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												PCB-1016 Average	17.5			
												PCB-1016 StdDev	0.70711			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	11104-28-2	PCB-1221	17	ug/Kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	11104-28-2	PCB-1221	18	ug/Kg	U	
												PCB-1221 Average	17.5			
												PCB-1221 StdDev	0.70711			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	11141-16-5	PCB-1232	17	ug/Kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	11141-16-5	PCB-1232	18	ug/Kg	U	
												PCB-1232 Average	17.5			
												PCB-1232 StdDev	0.70711			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	53469-21-9	PCB-1242	17	ug/Kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	53469-21-9	PCB-1242	18	ug/Kg	U	
												PCB-1242 Average	17.5			
												PCB-1242 StdDev	0.70711			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	12672-29-6	PCB-1248	17	ug/Kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	12672-29-6	PCB-1248	18	ug/Kg	U	
												PCB-1248 Average	17.5			
												PCB-1248 StdDev	0.70711			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	11097-69-1	PCB-1254	160	ug/Kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	11097-69-1	PCB-1254	47	ug/Kg		109.2
												PCB-1254 Average	103.5			
												PCB-1254 StdDev	79.9031			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	11096-82-5	PCB-1260	43	ug/Kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	11096-82-5	PCB-1260	40	ug/Kg		7.2
												PCB-1260 Average	41.5			
												PCB-1260 StdDev	2.12132			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	1825-21-4	Pentachloroanisol	1.7	ug/Kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	1825-21-4	Pentachloroanisol	1.8	ug/Kg	U	
												Pentachloroanisol Average	1.75			
												Pentachloroanisol StdDev	0.07071			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	8001-35-2	Toxaphene	52	ug/Kg	U	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	8001-35-2	Toxaphene	54	ug/Kg	U	
												Toxaphene Average	53			
												Toxaphene StdDev	1.41421			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	Pest-PCB	39765-80-5	trans-Nonachlor	7.3	ug/Kg		
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	Pest-PCB	39765-80-5	trans-Nonachlor	7.1	ug/Kg		2.8
												trans-Nonachlor Average	7.2			
												trans-Nonachlor StdDev	0.14142			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	120-82-1	1,2,4-Trichlorobenzene	25.2	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	120-82-1	1,2,4-Trichlorobenzene	5	ug/kg	U	
												1,2,4-Trichlorobenzene Average	15.1			
												1,2,4-Trichlorobenzene StdDev	14.2836			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	122-66-7	1,2-Diphenylhydrazine	25.2	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	122-66-7	1,2-Diphenylhydrazine	5	ug/kg	U	
												1,2-Diphenylhydrazine Average	15.1			
												1,2-Diphenylhydrazine StdDev	14.2836			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	121-14-2	2,4-Dinitrotoluene	50.5	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	121-14-2	2,4-Dinitrotoluene	9.9	ug/kg	U	

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SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												2,4-Dinitrotoluene Average	30.2			
												2,4-Dinitrotoluene StdDev	28.7085			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	606-20-2	2,6-Dinitrotoluene	101	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	606-20-2	2,6-Dinitrotoluene	19.8	ug/kg	U	
												2,6-Dinitrotoluene Average	60.4			
												2,6-Dinitrotoluene StdDev	57.4171			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	91-58-7	2-Chloronaphthalene	25.2	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	91-58-7	2-Chloronaphthalene	9.9	ug/kg	U	
												2-Chloronaphthalene Average	17.55			
												2-Chloronaphthalene StdDev	10.8187			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	101-55-3	4-Bromophenyl-Phenylether	25.2	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	101-55-3	4-Bromophenyl-Phenylether	5	ug/kg	U	
												4-Bromophenyl-Phenylether Averag	15.1			
												4-Bromophenyl-Phenylether StdDev	14.2836			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	7005-72-3	4-Chlorophenyl-Phenylether	25.2	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	7005-72-3	4-Chlorophenyl-Phenylether	5	ug/kg	U	
												4-Chlorophenyl-Phenylether Averag	15.1			
												4-Chlorophenyl-Phenylether StdDev	14.2836			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	86-73-7	9H-Fluorene	25.2	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	86-73-7	9H-Fluorene	5	ug/kg	U	
												9H-Fluorene Average	15.1			
												9H-Fluorene StdDev	14.2836			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	83-32-9	Acenaphthene	50.5	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	83-32-9	Acenaphthene	9.9	ug/kg	U	
												Acenaphthene Average	30.2			
												Acenaphthene StdDev	28.7085			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	208-96-8	Acenaphthylene	25.2	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	208-96-8	Acenaphthylene	5	ug/kg	U	
												Acenaphthylene Average	15.1			
												Acenaphthylene StdDev	14.2836			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	120-12-7	Anthracene	25.2	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	120-12-7	Anthracene	5	ug/kg	U	
												Anthracene Average	15.1			
												Anthracene StdDev	14.2836			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	95-50-1	Benzene, 1,2-dichloro-	25.2	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	95-50-1	Benzene, 1,2-dichloro-	5	ug/kg	U	
												Benzene, 1,2-dichloro- Average	15.1			
												Benzene, 1,2-dichloro- StdDev	14.2836			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	541-73-1	Benzene, 1,3-dichloro-	25.2	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	541-73-1	Benzene, 1,3-dichloro-	5	ug/kg	U	
												Benzene, 1,3-dichloro- Average	15.1			
												Benzene, 1,3-dichloro- StdDev	14.2836			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	106-46-7	Benzene, 1,4-dichloro-	25.2	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	106-46-7	Benzene, 1,4-dichloro-	5	ug/kg	U	
												Benzene, 1,4-dichloro- Average	15.1			
												Benzene, 1,4-dichloro- StdDev	14.2836			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	56-55-3	Benzo(a)anthracene	25.2	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	56-55-3	Benzo(a)anthracene	5	ug/kg	U	

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												Benzo(a)anthracene Average	15.1			
												Benzo(a)anthracene StdDev	14.2836			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	50-32-8	Benzo(a)pyrene	25.2	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	50-32-8	Benzo(a)pyrene	5	ug/kg	UJ	
												Benzo(a)pyrene Average	15.1			
												Benzo(a)pyrene StdDev	14.2836			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	191-24-2	Benzo(g,h,i)perylene	50.5	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	191-24-2	Benzo(g,h,i)perylene	9.9	ug/kg	U	
												Benzo(g,h,i)perylene Average	30.2			
												Benzo(g,h,i)perylene StdDev	28.7085			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	205-99-2	Benzo[b]Fluoranthene	50.5	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	205-99-2	Benzo[b]Fluoranthene	5	ug/kg	UJ	
												Benzo[b]Fluoranthene Average	27.75			
												Benzo[b]Fluoranthene StdDev	32.1734			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	207-08-9	Benzo[k]fluoranthene	50.5	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	207-08-9	Benzo[k]fluoranthene	5	ug/kg	UJ	
												Benzo[k]fluoranthene Average	27.75			
												Benzo[k]fluoranthene StdDev	32.1734			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	108-60-1	bis(2-Chloroisopropyl)ether	50.5	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	108-60-1	bis(2-Chloroisopropyl)ether	9.9	ug/kg	U	
												bis(2-Chloroisopropyl)ether Average	30.2			
												bis(2-Chloroisopropyl)ether StdDev	28.7085			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	218-01-9	Chrysene	25.2	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	218-01-9	Chrysene	5	ug/kg	U	
												Chrysene Average	15.1			
												Chrysene StdDev	14.2836			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	53-70-3	Dibenz[a,h]anthracene	50.5	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	53-70-3	Dibenz[a,h]anthracene	9.9	ug/kg	U	
												Dibenz[a,h]anthracene Average	30.2			
												Dibenz[a,h]anthracene StdDev	28.7085			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	132-64-9	Dibenzofuran	25.2	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	132-64-9	Dibenzofuran	5	ug/kg	U	
												Dibenzofuran Average	15.1			
												Dibenzofuran StdDev	14.2836			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	206-44-0	Fluoranthene	50.5	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	206-44-0	Fluoranthene	9.9	ug/kg	U	
												Fluoranthene Average	30.2			
												Fluoranthene StdDev	28.7085			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	118-74-1	Hexachlorobenzene	50.5	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	118-74-1	Hexachlorobenzene	9.9	ug/kg	U	
												Hexachlorobenzene Average	30.2			
												Hexachlorobenzene StdDev	28.7085			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	87-68-3	Hexachlorobutadiene	25.2	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	87-68-3	Hexachlorobutadiene	5	ug/kg	U	
												Hexachlorobutadiene Average	15.1			
												Hexachlorobutadiene StdDev	14.2836			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	67-72-1	Hexachloroethane	25.2	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	67-72-1	Hexachloroethane	5	ug/kg	U	

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												Hexachloroethane Average	15.1			
												Hexachloroethane StdDev	14.2836			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	193-39-5	Indeno(1,2,3-cd)pyrene	50.5	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	193-39-5	Indeno(1,2,3-cd)pyrene	9.9	ug/kg	U	
												Indeno(1,2,3-cd)pyrene Average	30.2			
												Indeno(1,2,3-cd)pyrene StdDev	28.7085			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	91-20-3	Naphthalene	26.9	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	91-20-3	Naphthalene	29.2	ug/kg	U	
												Naphthalene Average	28.05			
												Naphthalene StdDev	1.62635			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	90-12-0	Naphthalene, 1-methyl-	25.2	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	90-12-0	Naphthalene, 1-methyl-	5	ug/kg	U	
												Naphthalene, 1-methyl- Average	15.1			
												Naphthalene, 1-methyl- StdDev	14.2836			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	91-57-6	Naphthalene, 2-methyl-	25.2	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	91-57-6	Naphthalene, 2-methyl-	6.9	ug/kg	U	
												Naphthalene, 2-methyl- Average	16.05			
												Naphthalene, 2-methyl- StdDev	12.9401			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	98-95-3	Nitrobenzene	25.2	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	98-95-3	Nitrobenzene	5	ug/kg	U	
												Nitrobenzene Average	15.1			
												Nitrobenzene StdDev	14.2836			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	86-30-6	n-Nitrosodiphenylamine	101	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	86-30-6	n-Nitrosodiphenylamine	19.8	ug/kg	U	
												n-Nitrosodiphenylamine Average	60.4			
												n-Nitrosodiphenylamine StdDev	57.4171			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	85-01-8	Phenanthrene	25.2	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	85-01-8	Phenanthrene	8.2	ug/kg	U	
												Phenanthrene Average	16.7			
												Phenanthrene StdDev	12.0208			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	129-00-0	Pyrene	50.5	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	129-00-0	Pyrene	9.9	ug/kg	U	
												Pyrene Average	30.2			
												Pyrene StdDev	28.7085			
97080811	2/18/97	White Sturgeon	FW	6	C	1	2	N	4.8	SV	483-65-8	Retene	50.5	ug/kg	UJ	
97080814	2/18/97	White Sturgeon	FW	6	C	1	2	D	3.1	SV	483-65-8	Retene	9.9	ug/kg	U	
												Retene Average	30.2			
												Retene StdDev	28.7085			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	3383-96-8	Abate (Temephos)	790	ug/kg	UJ	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	3383-96-8	Abate (Temephos)	770	ug/kg	UJ	
												Abate (Temephos) Average	780			
												Abate (Temephos) StdDev	14.1421			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	15972-60-8	Alachlor	470	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	15972-60-8	Alachlor	460	ug/kg	U	
												Alachlor Average	465			
												Alachlor StdDev	7.07107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	834-12-8	Ametryn	130	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	834-12-8	Ametryn	130	ug/kg	U	

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												Ametryn Average	130			
												Ametryn StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	1610-17-9	Atraton	200	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	1610-17-9	Atraton	190	ug/kg	U	
												Atraton Average	195			
												Atraton StdDev	7.07107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	1912-24-9	Atrazine	130	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	1912-24-9	Atrazine	130	ug/kg	U	
												Atrazine Average	130			
												Atrazine StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	642-71-9	Azinphos Ethyl (Ethyl guhion)	210	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	642-71-9	Azinphos Ethyl (Ethyl guhion)	210	ug/kg	U	
												Azinphos Ethyl (Ethyl guhion) Avera	210			
												Azinphos Ethyl (Ethyl guhion) StdDe	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	86-50-0	Azinphos-methyl	210	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	86-50-0	Azinphos-methyl	210	ug/kg	U	
												Azinphos-methyl Average	210			
												Azinphos-methyl StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	1861-40-1	Benefin	200	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	1861-40-1	Benefin	190	ug/kg	U	
												Benefin Average	195			
												Benefin StdDev	7.07107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	1194-65-6	Benzonitrile, 2,6-dichloro-	260	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	1194-65-6	Benzonitrile, 2,6-dichloro-	260	ug/kg	U	
												Benzonitrile, 2,6-dichloro- Average	260			
												Benzonitrile, 2,6-dichloro- StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	314-40-9	Bromacil	530	ug/kg	UJ	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	314-40-9	Bromacil	520	ug/kg	UJ	
												Bromacil Average	525			
												Bromacil StdDev	7.07107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	23184-66-9	Butachlor	790	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	23184-66-9	Butachlor	770	ug/kg	U	
												Butachlor Average	780			
												Butachlor StdDev	14.1421			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	2008-41-5	Butylate	260	ug/kg	UJ	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	2008-41-5	Butylate	260	ug/kg	UJ	
												Butylate Average	260			
												Butylate StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	2425-06-1	Captafol	3200	ug/kg	UJ	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	2425-06-1	Captafol	3100	ug/kg	UJ	
												Captafol Average	3150			
												Captafol StdDev	70.7107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	133-06-2	Captan	180	ug/kg	UJ	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	133-06-2	Captan	180	ug/kg	UJ	
												Captan Average	180			
												Captan StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	786-19-6	Carbophenothion	1300	ug/kg	UJ	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	786-19-6	Carbophenothion	1300	ug/kg	UJ	

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SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												Carbophenothion Average	1300			
												Carbophenothion StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	101-21-3	Chlorpropham (CIPC)	530	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	101-21-3	Chlorpropham (CIPC)	520	ug/kg	U	
												Chlorpropham (CIPC) Average	525			
												Chlorpropham (CIPC) StdDev	7.07107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	5598-13-0	Chlorpyrifos-methyl	110	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	5598-13-0	Chlorpyrifos-methyl	100	ug/kg	U	
												Chlorpyrifos-methyl Average	105			
												Chlorpyrifos-methyl StdDev	7.07107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	52645-53-1	cis-Permethrin	260	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	52645-53-1	cis-Permethrin	260	ug/kg	U	
												cis-Permethrin Average	260			
												cis-Permethrin StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	321-54-0	Coumaphos	160	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	321-54-0	Coumaphos	150	ug/kg	U	
												Coumaphos Average	155			
												Coumaphos StdDev	7.07107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	21725-46-2	Cyanazine	200	ug/kg	UJ	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	21725-46-2	Cyanazine	190	ug/kg	UJ	
												Cyanazine Average	195			
												Cyanazine StdDev	7.07107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	1134-23-2	Cycloate	260	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	1134-23-2	Cycloate	260	ug/kg	U	
												Cycloate Average	260			
												Cycloate StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	2136-79-0	Dacthal-DCPA	66	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	2136-79-0	Dacthal-DCPA	64	ug/kg	U	
												Dacthal-DCPA Average	65			
												Dacthal-DCPA StdDev	1.41421			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	78-48-8	DEF	180	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	78-48-8	DEF	180	ug/kg	U	
												DEF Average	180			
												DEF StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	2303-16-4	Diallate-II	920	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	2303-16-4	Diallate-II	900	ug/kg	U	
												Diallate-II Average	910			
												Diallate-II StdDev	14.1421			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	333-41-5	Diazinon	110	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	333-41-5	Diazinon	100	ug/kg	U	
												Diazinon Average	105			
												Diazinon StdDev	7.07107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	90-98-2	Dichlorobenzophenone	260	ug/kg	UJ	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	90-98-2	Dichlorobenzophenone	260	ug/kg	UJ	
												Dichlorobenzophenone Average	260			
												Dichlorobenzophenone StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	60-57-1	Dieldrin	6.3	ug/kg	J	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	60-57-1	Dieldrin	5.4	ug/kg	NJ	

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												Dieldrin Average	5.85			
												Dieldrin StdDev	0.6364			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	78-34-2	Dioxathion	220	ug/kg	UJ	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	78-34-2	Dioxathion	220	ug/kg	UJ	
												Dioxathion Average	220			
												Dioxathion StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	957-51-7	Diphenamid	400	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	957-51-7	Diphenamid	390	ug/kg	U	
												Diphenamid Average	395			
												Diphenamid StdDev	7.07107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	330-54-1	Diuron	790	ug/kg	UJ	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	330-54-1	Diuron	770	ug/kg	UJ	
												Diuron Average	780			
												Diuron StdDev	14.1421			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	959-98-8	Endosulfan I	13	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	959-98-8	Endosulfan I	13	ug/kg	U	
												Endosulfan I Average	13			
												Endosulfan I StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	33213-65-9	Endosulfan II	13	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	33213-65-9	Endosulfan II	13	ug/kg	U	
												Endosulfan II Average	13			
												Endosulfan II StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	72-20-8	Endrin	13	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	72-20-8	Endrin	13	ug/kg	U	
												Endrin Average	13			
												Endrin StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	7421-93-4	Endrin Aldehyde	13	ug/kg	UJ	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	7421-93-4	Endrin Aldehyde	13	ug/kg	UJ	
												Endrin Aldehyde Average	13			
												Endrin Aldehyde StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	53494-70-5	Endrin Ketone	13	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	53494-70-5	Endrin Ketone	13	ug/kg	U	
												Endrin Ketone Average	13			
												Endrin Ketone StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	2104-64-5	EPN	130	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	2104-64-5	EPN	130	ug/kg	U	
												EPN Average	130			
												EPN StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	759-94-4	Eptam	260	ug/kg	UJ	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	759-94-4	Eptam	260	ug/kg	UJ	
												Eptam Average	260			
												Eptam StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	55283-68-6	Ethalfluralin (Sonalan)	200	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	55283-68-6	Ethalfluralin (Sonalan)	190	ug/kg	U	
												Ethalfluralin (Sonalan) Average	195			
												Ethalfluralin (Sonalan) StdDev	7.07107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	563-12-2	Ethion	92	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	563-12-2	Ethion	90	ug/kg	U	

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												Ethion Average	91			
												Ethion StdDev	1.41421			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	13194-48-4	Ethoprop	110	ug/kg	UJ	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	13194-48-4	Ethoprop	100	ug/kg	UJ	
												Ethoprop Average	105			
												Ethoprop StdDev	7.07107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	60168-88-9	Fenarimol	400	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	60168-88-9	Fenarimol	390	ug/kg	U	
												Fenarimol Average	395			
												Fenarimol StdDev	7.07107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	122-14-5	Fenitrothion (SP)	92	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	122-14-5	Fenitrothion (SP)	90	ug/kg	U	
												Fenitrothion (SP) Average	91			
												Fenitrothion (SP) StdDev	1.41421			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	51630-58-1	Fenvalerate (total)	260	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	51630-58-1	Fenvalerate (total)	260	ug/kg	U	
												Fenvalerate (total) Average	260			
												Fenvalerate (total) StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	944-22-9	Fonophos	79	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	944-22-9	Fonophos	77	ug/kg	U	
												Fonophos Average	78			
												Fonophos StdDev	1.41421			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	961-11-5	Gardona	260	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	961-11-5	Gardona	260	ug/kg	U	
												Gardona Average	260			
												Gardona StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	732-11-6	Imidan	140	ug/kg	UJ	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	732-11-6	Imidan	140	ug/kg	UJ	
												Imidan Average	140			
												Imidan StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	121-75-5	Malathion	110	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	121-75-5	Malathion	100	ug/kg	U	
												Malathion Average	105			
												Malathion StdDev	7.07107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	578337-19-1	Metalaxyl	790	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	578337-19-1	Metalaxyl	770	ug/kg	U	
												Metalaxyl Average	780			
												Metalaxyl StdDev	14.1421			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	51218-45-2	Metholachlor	530	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	51218-45-2	Metholachlor	520	ug/kg	U	
												Metholachlor Average	525			
												Metholachlor StdDev	7.07107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	72-43-5	Methoxychlor	13	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	72-43-5	Methoxychlor	13	ug/kg	U	
												Methoxychlor Average	13			
												Methoxychlor StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	*5598130	Methyl Chlorpyrifos	110	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	*5598130	Methyl Chlorpyrifos	100	ug/kg	U	

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SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												Methyl Chlorpyrifos Average	105			
												Methyl Chlorpyrifos StdDev	7.07107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	21087-64-9	Metribuzin	130	ug/kg	UJ	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	21087-64-9	Metribuzin	130	ug/kg	UJ	
												Metribuzin Average	130			
												Metribuzin StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	113-48-4	MGK-264	1100	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	113-48-4	MGK-264	1000	ug/kg	U	
												MGK-264 Average	1050			
												MGK-264 StdDev	70.7107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	2212-67-1	Molinate	260	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	2212-67-1	Molinate	260	ug/kg	U	
												Molinate Average	260			
												Molinate StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	15299-99-7	Napropamide	400	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	15299-99-7	Napropamide	390	ug/kg	U	
												Napropamide Average	395			
												Napropamide StdDev	7.07107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	42874-03-3	Oxyfluorfen	530	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	42874-03-3	Oxyfluorfen	520	ug/kg	U	
												Oxyfluorfen Average	525			
												Oxyfluorfen StdDev	7.07107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	56-38-2	Parathion	110	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	56-38-2	Parathion	100	ug/kg	U	
												Parathion Average	105			
												Parathion StdDev	7.07107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	298-00-0	Parathion-methyl	110	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	298-00-0	Parathion-methyl	100	ug/kg	U	
												Parathion-methyl Average	105			
												Parathion-methyl StdDev	7.07107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	1114-71-2	Pebulate	260	ug/kg	UJ	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	1114-71-2	Pebulate	260	ug/kg	UJ	
												Pebulate Average	260			
												Pebulate StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	40487-42-1	Pendimethalin	200	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	40487-42-1	Pendimethalin	190	ug/kg	U	
												Pendimethalin Average	195			
												Pendimethalin StdDev	7.07107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	26399-36-0	Profluralin	320	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	26399-36-0	Profluralin	310	ug/kg	U	
												Profluralin Average	315			
												Profluralin StdDev	7.07107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	7287-19-6	Prometryne	130	ug/kg	UJ	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	7287-19-6	Prometryne	130	ug/kg	UJ	
												Prometryne Average	130			
												Prometryne StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	23950-58-5	Pronamide (kerb)	530	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	23950-58-5	Pronamide (kerb)	520	ug/kg	U	

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												Pronamide (kerb) Average	525			
												Pronamide (kerb) StdDev	7.07107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	1918-16-7	Propachlor (Ramrod)	320	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	1918-16-7	Propachlor (Ramrod)	310	ug/kg	U	
												Propachlor (Ramrod) Average	315			
												Propachlor (Ramrod) StdDev	7.07107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	2312-35-8	Propargite	260	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	2312-35-8	Propargite	260	ug/kg	U	
												Propargite Average	260			
												Propargite StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	139-40-2	Propazine	130	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	139-40-2	Propazine	130	ug/kg	U	
												Propazine Average	130			
												Propazine StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	31218-83-4	Propetamphos	260	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	31218-83-4	Propetamphos	260	ug/kg	U	
												Propetamphos Average	260			
												Propetamphos StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	299-84-3	Ronnel	92	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	299-84-3	Ronnel	90	ug/kg	U	
												Ronnel Average	91			
												Ronnel StdDev	1.41421			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	122-34-9	Simazine	130	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	122-34-9	Simazine	130	ug/kg	U	
												Simazine Average	130			
												Simazine StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	3689-24-5	Sulfotep	79	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	3689-24-5	Sulfotep	77	ug/kg	U	
												Sulfotep Average	78			
												Sulfotep StdDev	1.41421			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	5902-51-2	Terbacil	400	ug/kg	UJ	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	5902-51-2	Terbacil	390	ug/kg	UJ	
												Terbacil Average	395			
												Terbacil StdDev	7.07107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	886-50-0	Terbutryn (Igran)	130	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	886-50-0	Terbutryn (Igran)	130	ug/kg	U	
												Terbutryn (Igran) Average	130			
												Terbutryn (Igran) StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	43121-43-3	Triademefon	340	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	43121-43-3	Triademefon	340	ug/kg	U	
												Triademefon Average	340			
												Triademefon StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	2303-17-5	Triallate	400	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	2303-17-5	Triallate	390	ug/kg	U	
												Triallate Average	395			
												Triallate StdDev	7.07107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	1582-09-8	Trifluralin	200	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	1582-09-8	Trifluralin	190	ug/kg	U	

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												Trifluralin Average	195			
												Trifluralin StdDev	7.07107			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	AED-Pest	1929-77-7	Vernolate	260	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	AED-Pest	1929-77-7	Vernolate	260	ug/kg	U	
												Vernolate Average	260			
												Vernolate StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Dioxin/furans	35822-46-9	1,2,3,4,6,7,8-HpCDD	0.23	ng/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Dioxin/furans	35822-46-9	1,2,3,4,6,7,8-HpCDD	0.25	ng/kg		8.3
												1,2,3,4,6,7,8-HpCDD Average	0.24			
												1,2,3,4,6,7,8-HpCDD StdDev	0.01414			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Dioxin/furans	67562-39-4	1,2,3,4,6,7,8-HpCDF	0.1	ng/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Dioxin/furans	67562-39-4	1,2,3,4,6,7,8-HpCDF	0.03	ng/kg	U	
												1,2,3,4,6,7,8-HpCDF Average	0.065			
												1,2,3,4,6,7,8-HpCDF StdDev	0.0495			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Dioxin/furans	55673-89-7	1,2,3,4,7,8,9-HpCDF	0.06	ng/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Dioxin/furans	55673-89-7	1,2,3,4,7,8,9-HpCDF	0.03	ng/kg	U	
												1,2,3,4,7,8,9-HpCDF Average	0.045			
												1,2,3,4,7,8,9-HpCDF StdDev	0.02121			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Dioxin/furans	39227-28-6	1,2,3,4,7,8-HxCDD	0.11	ng/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Dioxin/furans	39227-28-6	1,2,3,4,7,8-HxCDD	0.13	ng/kg		16.7
												1,2,3,4,7,8-HxCDD Average	0.12			
												1,2,3,4,7,8-HxCDD StdDev	0.01414			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Dioxin/furans	70648-26-9	1,2,3,4,7,8-HxCDF	0.06	ng/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Dioxin/furans	70648-26-9	1,2,3,4,7,8-HxCDF	0.05	ng/kg		
												1,2,3,4,7,8-HxCDF Average	0.055			
												1,2,3,4,7,8-HxCDF StdDev	0.00707			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Dioxin/furans	57653-85-7	1,2,3,6,7,8-HxCDD	0.09	ng/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Dioxin/furans	57653-85-7	1,2,3,6,7,8-HxCDD	0.12	ng/kg		28.6
												1,2,3,6,7,8-HxCDD Average	0.105			
												1,2,3,6,7,8-HxCDD StdDev	0.02121			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Dioxin/furans	57117-44-9	1,2,3,6,7,8-HxCDF	0.08	ng/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Dioxin/furans	57117-44-9	1,2,3,6,7,8-HxCDF	0.08	ng/kg		0.0
												1,2,3,6,7,8-HxCDF Average	0.08			
												1,2,3,6,7,8-HxCDF StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Dioxin/furans	19408-74-3	1,2,3,7,8,9-HxCDD	0.05	ng/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Dioxin/furans	19408-74-3	1,2,3,7,8,9-HxCDD	0.05	ng/kg		
												1,2,3,7,8,9-HxCDD Average	0.05			
												1,2,3,7,8,9-HxCDD StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Dioxin/furans	72918-21-9	1,2,3,7,8,9-HxCDF	0.06	ng/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Dioxin/furans	72918-21-9	1,2,3,7,8,9-HxCDF	0.07	ng/kg		
												1,2,3,7,8,9-HxCDF Average	0.065			
												1,2,3,7,8,9-HxCDF StdDev	0.00707			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Dioxin/furans	40321-76-4	1,2,3,7,8-PeCDD	0.03	ng/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Dioxin/furans	40321-76-4	1,2,3,7,8-PeCDD	0.28	ng/kg		
												1,2,3,7,8-PeCDD Average	0.155			
												1,2,3,7,8-PeCDD StdDev	0.17678			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Dioxin/furans	57177-41-6	1,2,3,7,8-PeCDF	0.18	ng/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Dioxin/furans	57177-41-6	1,2,3,7,8-PeCDF	0.23	ng/kg		24.4

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SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												1,2,3,7,8-PeCDF Average	0.205			
												1,2,3,7,8-PeCDF StdDev	0.03536			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Dioxin/furans	60851-34-5	2,3,4,6,7,8-HxCDF	0.23	ng/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Dioxin/furans	60851-34-5	2,3,4,6,7,8-HxCDF	0.22	ng/kg		4.4
												2,3,4,6,7,8-HxCDF Average	0.225			
												2,3,4,6,7,8-HxCDF StdDev	0.00707			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Dioxin/furans	57117-31-4	2,3,4,7,8-PeCDF	0.43	ng/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Dioxin/furans	57117-31-4	2,3,4,7,8-PeCDF	0.51	ng/kg		17.0
												2,3,4,7,8-PeCDF Average	0.47			
												2,3,4,7,8-PeCDF StdDev	0.05657			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Dioxin/furans	1746-01-6	2,3,7,8-TCDD	0.07	ng/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Dioxin/furans	1746-01-6	2,3,7,8-TCDD	0.07	ng/kg		0.0
												2,3,7,8-TCDD Average	0.07			
												2,3,7,8-TCDD StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Dioxin/furans	51207-31-9	2,3,7,8-TCDF	0.56	ng/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Dioxin/furans	51207-31-9	2,3,7,8-TCDF	0.74	ng/kg		27.7
												2,3,7,8-TCDF Average	0.65			
												2,3,7,8-TCDF StdDev	0.12728			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Dioxin/furans	3268-87-9	OCDD	0.85	ng/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Dioxin/furans	3268-87-9	OCDD	0.53	ng/kg		46.4
												OCDD Average	0.69			
												OCDD StdDev	0.22627			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Dioxin/furans	39001-02-0	OCDF	0.08	ng/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Dioxin/furans	39001-02-0	OCDF	0.05	ng/kg	U	
												OCDF Average	0.065			
												OCDF StdDev	0.02121			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	GCP	58-90-2	2,3,4,6-Tetrachlorophenol	375	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	GCP	58-90-2	2,3,4,6-Tetrachlorophenol	397	ug/kg	U	
												2,3,4,6-Tetrachlorophenol Average	386			
												2,3,4,6-Tetrachlorophenol StdDev	15.5563			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	GCP	95-95-4	2,4,5-Trichlorophenol	375	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	GCP	95-95-4	2,4,5-Trichlorophenol	397	ug/kg	U	
												2,4,5-Trichlorophenol Average	386			
												2,4,5-Trichlorophenol StdDev	15.5563			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	GCP	88-06-2	2,4,6-Trichlorophenol	375	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	GCP	88-06-2	2,4,6-Trichlorophenol	397	ug/kg	U	
												2,4,6-Trichlorophenol Average	386			
												2,4,6-Trichlorophenol StdDev	15.5563			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	GCP	120-83-2	2,4-Dichlorophenol	375	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	GCP	120-83-2	2,4-Dichlorophenol	397	ug/kg	U	
												2,4-Dichlorophenol Average	386			
												2,4-Dichlorophenol StdDev	15.5563			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	GCP	105-67-9	2,4-Dimethylphenol	938	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	GCP	105-67-9	2,4-Dimethylphenol	993	ug/kg	U	
												2,4-Dimethylphenol Average	965.5			
												2,4-Dimethylphenol StdDev	38.8909			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	GCP	95-57-8	2-Chlorophenol	375	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	GCP	95-57-8	2-Chlorophenol	397	ug/kg	U	

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SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												2-Chlorophenol Average	386			
												2-Chlorophenol StdDev	15.5563			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	GCP	57057-83-7	3,4,5-Trichloroguaia	938	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	GCP	57057-83-7	3,4,5-Trichloroguaia	993	ug/kg	U	
												3,4,5-Trichloroguaia Average	965.5			
												3,4,5-Trichloroguaia StdDev	38.8909			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	GCP	60712-44-9	3,4,6-Trichloroguaiacol	375	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	GCP	60712-44-9	3,4,6-Trichloroguaiacol	397	ug/kg	U	
												3,4,6-Trichloroguaiacol Average	386			
												3,4,6-Trichloroguaiacol StdDev	15.5563			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	GCP	77102-94-4	3,4-Dichloroguaiacol	938	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	GCP	77102-94-4	3,4-Dichloroguaiacol	993	ug/kg	U	
												3,4-Dichloroguaiacol Average	965.5			
												3,4-Dichloroguaiacol StdDev	38.8909			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	GCP	2668-24-8	4,5,6-Trichloroguaiacol	938	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	GCP	2668-24-8	4,5,6-Trichloroguaiacol	993	ug/kg	U	
												4,5,6-Trichloroguaiacol Average	965.5			
												4,5,6-Trichloroguaiacol StdDev	38.8909			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	GCP	2460-49-3	4,5-Dichloroguaiacol	938	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	GCP	2460-49-3	4,5-Dichloroguaiacol	993	ug/kg	U	
												4,5-Dichloroguaiacol Average	965.5			
												4,5-Dichloroguaiacol StdDev	38.8909			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	GCP	16766-31-7	4,6-Dichloroguaiacol	938	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	GCP	16766-31-7	4,6-Dichloroguaiacol	993	ug/kg	U	
												4,6-Dichloroguaiacol Average	965.5			
												4,6-Dichloroguaiacol StdDev	38.8909			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	GCP	59-50-7	4-Chloro-3-methylphenol	375	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	GCP	59-50-7	4-Chloro-3-methylphenol	397	ug/kg	U	
												4-Chloro-3-methylphenol Average	386			
												4-Chloro-3-methylphenol StdDev	15.5563			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	GCP	16766-30-6	4-Chloroguaiacol	938	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	GCP	16766-30-6	4-Chloroguaiacol	993	ug/kg	U	
												4-Chloroguaiacol Average	965.5			
												4-Chloroguaiacol StdDev	38.8909			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	GCP	87-86-5	Pentachlorophenol	375	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	GCP	87-86-5	Pentachlorophenol	397	ug/kg	U	
												Pentachlorophenol Average	386			
												Pentachlorophenol StdDev	15.5563			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	GCP	108-95-2	Phenol	375	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	GCP	108-95-2	Phenol	397	ug/kg	U	
												Phenol Average	386			
												Phenol StdDev	15.5563			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	GCP	2539-17-5	Tetrachloroguaiacol	375	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	GCP	2539-17-5	Tetrachloroguaiacol	397	ug/kg	U	
												Tetrachloroguaiacol Average	386			
												Tetrachloroguaiacol StdDev	15.5563			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Hg	7439-97-6	Mercury	0.141	mg/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Hg	7439-97-6	Mercury	0.142	mg/kg		0.7

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												Mercury Average	0.1415			
												Mercury StdDev	0.00071			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	ICP/MS	7429-90-5	Aluminum	5	mg/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	ICP/MS	7429-90-5	Aluminum	1	mg/kg	U	
												Aluminum Average	3			
												Aluminum StdDev	2.82843			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	ICP/MS	7440-36-0	Antimony	0.05	mg/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	ICP/MS	7440-36-0	Antimony	0.05	mg/kg	U	
												Antimony Average	0.05			
												Antimony StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	ICP/MS	7440-38-2	Arsenic	0.48	mg/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	ICP/MS	7440-38-2	Arsenic	0.582	mg/kg	N	19.2
												Arsenic Average	0.531			
												Arsenic StdDev	0.07212			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	ICP/MS	7440-39-3	Barium	0.27	mg/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	ICP/MS	7440-39-3	Barium	0.547	mg/kg		67.8
												Barium Average	0.4085			
												Barium StdDev	0.19587			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	ICP/MS	7440-41-7	Beryllium	0.004	mg/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	ICP/MS	7440-41-7	Beryllium	0.0061	mg/kg		
												Beryllium Average	0.00505			
												Beryllium StdDev	0.00148			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	ICP/MS	7440-43-9	Cadmium	0.004	mg/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	ICP/MS	7440-43-9	Cadmium	0.0051	mg/kg		
												Cadmium Average	0.00455			
												Cadmium StdDev	0.00078			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	ICP/MS	7440-47-3	Chromium	0.1	mg/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	ICP/MS	7440-47-3	Chromium	0.1	mg/kg	U	
												Chromium Average	0.1			
												Chromium StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	ICP/MS	7440-48-4	Cobalt	0.0049	mg/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	ICP/MS	7440-48-4	Cobalt	0.007	mg/kg		35.3
												Cobalt Average	0.00595			
												Cobalt StdDev	0.00148			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	ICP/MS	7440-50-8	Copper	0.824	mg/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	ICP/MS	7440-50-8	Copper	0.912	mg/kg		10.1
												Copper Average	0.868			
												Copper StdDev	0.06223			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	ICP/MS	7439-92-1	Lead	0.01	mg/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	ICP/MS	7439-92-1	Lead	0.01	mg/kg	U	
												Lead Average	0.01			
												Lead StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	ICP/MS	7439-96-5	Manganese	0.129	mg/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	ICP/MS	7439-96-5	Manganese	0.128	mg/kg		0.8
												Manganese Average	0.1285			
												Manganese StdDev	0.00071			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	ICP/MS	7440-02-0	Nickel	0.06	mg/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	ICP/MS	7440-02-0	Nickel	0.05	mg/kg		18.2

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												Nickel Average	0.055			
												Nickel StdDev	0.00707			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	ICP/MS	7782-49-2	Selenium	0.36	mg/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	ICP/MS	7782-49-2	Selenium	0.39	mg/kg	N	8.0
												Selenium Average	0.375			
												Selenium StdDev	0.02121			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	ICP/MS	7440-22-4	Silver	0.1	mg/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	ICP/MS	7440-22-4	Silver	0.2	mg/kg	U	
												Silver Average	0.15			
												Silver StdDev	0.07071			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	ICP/MS	7440-28-0	Thallium	0.05	mg/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	ICP/MS	7440-28-0	Thallium	0.05	mg/kg	U	
												Thallium Average	0.05			
												Thallium StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	ICP/MS	7440-62-2	Vanadium	0.084	mg/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	ICP/MS	7440-62-2	Vanadium	0.115	mg/kg		31.2
												Vanadium Average	0.0995			
												Vanadium StdDev	0.02192			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	ICP/MS	7440-66-6	Zinc	6.94	mg/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	ICP/MS	7440-66-6	Zinc	8.71	mg/kg		22.6
												Zinc Average	7.825			
												Zinc StdDev	1.25158			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	PCB congener	32598-14-4	PCB 105	296	ng/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	PCB congener	32598-14-4	PCB 105	380	ng/kg		24.8
												PCB 105 Average	338			
												PCB 105 StdDev	59.397			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	PCB congener	74472-37-0	PCB 114	27.2	ng/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	PCB congener	74472-37-0	PCB 114	36.4	ng/kg		29.0
												PCB 114 Average	31.8			
												PCB 114 StdDev	6.5266			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	PCB congener	31508-00-6	PCB 118	737	ng/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	PCB congener	31508-00-6	PCB 118	941	ng/kg		24.3
												PCB 118 Average	839			
												PCB 118 StdDev	144.115			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	PCB congener	65510-44-3	PCB 123	12.7	ng/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	PCB congener	65510-44-3	PCB 123	7.12	ng/kg		56.1
												PCB 123 Average	9.90			
												PCB 123 StdDev	3.92444			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	PCB congener	57465-28-8	PCB 126	1.48	ng/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	PCB congener	57465-28-8	PCB 126	8.93	ng/kg		
												PCB 126 Average	5.21			
												PCB 126 StdDev	5.26795			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	PCB congener	38380-08-4	PCB 156	76.0	ng/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	PCB congener	38380-08-4	PCB 156	96.1	ng/kg		23.4
												PCB 156 Average	86.1			
												PCB 156 StdDev	14.2341			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	PCB congener	69782-90-7	PCB 157	19.8	ng/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	PCB congener	69782-90-7	PCB 157	25.8	ng/kg		26.1

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												PCB 157 Average	22.8			
												PCB 157 StdDev	4.21436			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	PCB congener	52663-72-6	PCB 167	42.8	ng/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	PCB congener	52663-72-6	PCB 167	56.8	ng/kg		28.2
												PCB 167 Average	49.8			
												PCB 167 StdDev	9.91364			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	PCB congener	32774-16-6	PCB 169	0.92	ng/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	PCB congener	32774-16-6	PCB 169	1.51	ng/kg	U	
												PCB 169 Average	1.22			
												PCB 169 StdDev	0.41719			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	PCB congener	35065-30-6	PCB 170	159	ng/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	PCB congener	35065-30-6	PCB 170	184	ng/kg		14.8
												PCB 170 Average	171			
												PCB 170 StdDev	17.8827			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	PCB congener	35065-29-3	PCB 180	414	ng/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	PCB congener	35065-29-3	PCB 180	481	ng/kg		15.0
												PCB 180 Average	447			
												PCB 180 StdDev	47.5883			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	PCB congener	39635-31-9	PCB 189	7.75	ng/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	PCB congener	39635-31-9	PCB 189	9.48	ng/kg		20.1
												PCB 189 Average	8.62			
												PCB 189 StdDev	1.22329			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	PCB congener	32598-13-3	PCB 77	16.8	ng/kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	PCB congener	32598-13-3	PCB 77	20.5	ng/kg		19.8
												PCB 77 Average	18.7			
												PCB 77 StdDev	2.6163			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	309-00-2	Aldrin	2.1	ug/Kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	309-00-2	Aldrin	2.1	ug/Kg	U	
												Aldrin Average	2.1			
												Aldrin StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	319-84-6	Alpha-BHC	2.1	ug/Kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	319-84-6	Alpha-BHC	2.1	ug/Kg	U	
												Alpha-BHC Average	2.1			
												Alpha-BHC StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	56534-02-2	Alpha-Chlordene	2.1	ug/Kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	56534-02-2	Alpha-Chlordene	2.1	ug/Kg	U	
												Alpha-Chlordene Average	2.1			
												Alpha-Chlordene StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	319-85-7	Beta-BHC	2.1	ug/Kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	319-85-7	Beta-BHC	2.1	ug/Kg	U	
												Beta-BHC Average	2.1			
												Beta-BHC StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	5103-71-9	cis-Chlordane (alpha-Chlordane)	2.1	ug/Kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	5103-71-9	cis-Chlordane (alpha-Chlordane)	2.1	ug/Kg	U	
												cis-Chlordane (alpha-Chlordane) Av	2.1			
												cis-Chlordane (alpha-Chlordane) Std	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	5103-73-1	cis-Nonachlor	1.9	ug/Kg	J	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	5103-73-1	cis-Nonachlor	2.4	ug/Kg		23.3

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												cis-Nonachlor Average	2.15			
												cis-Nonachlor StdDev	0.35355			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	1022-22-6	DDMU	1.5	ug/Kg	J	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	1022-22-6	DDMU	2.1	ug/Kg	U	
												DDMU Average	1.8			
												DDMU StdDev	0.42426			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	319-86-8	Delta-BHC	2.1	ug/Kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	319-86-8	Delta-BHC	2.1	ug/Kg	U	
												Delta-BHC Average	2.1			
												Delta-BHC StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	1031-07-8	Endosulfan Sulfate	2.1	ug/Kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	1031-07-8	Endosulfan Sulfate	2.1	ug/Kg	U	
												Endosulfan Sulfate Average	2.1			
												Endosulfan Sulfate StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	5103-74-2	Gamma-Chlordane	2.1	ug/Kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	5103-74-2	Gamma-Chlordane	2.1	ug/Kg	U	
												Gamma-Chlordane Average	2.1			
												Gamma-Chlordane StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	56641-38-4	gamma-Chlordene	2.1	ug/Kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	56641-38-4	gamma-Chlordene	2.1	ug/Kg	U	
												gamma-Chlordene Average	2.1			
												gamma-Chlordene StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	76-44-8	Heptachlor	2.1	ug/Kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	76-44-8	Heptachlor	2.1	ug/Kg	U	
												Heptachlor Average	2.1			
												Heptachlor StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	1024-57-3	Heptachlor Epoxide	2.1	ug/Kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	1024-57-3	Heptachlor Epoxide	2.1	ug/Kg	U	
												Heptachlor Epoxide Average	2.1			
												Heptachlor Epoxide StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	118-74-1	Hexachlorobenzene	2.5	ug/Kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	118-74-1	Hexachlorobenzene	3.1	ug/Kg		21.4
												Hexachlorobenzene Average	2.8			
												Hexachlorobenzene StdDev	0.42426			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	58-89-9	Lindane	2.1	ug/Kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	58-89-9	Lindane	2.1	ug/Kg	U	
												Lindane Average	2.1			
												Lindane StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	2385-85-5	Mirex	2.1	ug/Kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	2385-85-5	Mirex	2.1	ug/Kg	U	
												Mirex Average	2.1			
												Mirex StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	53-19-0	o,p'-DDD	2.1	ug/Kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	53-19-0	o,p'-DDD	2.1	ug/Kg	U	
												o,p'-DDD Average	2.1			
												o,p'-DDD StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	3424-82-6	o,p'-DDE	1.7	ug/Kg	J	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	3424-82-6	o,p'-DDE	2.1	ug/Kg		21.1

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												o,p'-DDE Average	1.9			
												o,p'-DDE StdDev	0.28284			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	789-02-6	o,p'-DDT	2.1	ug/Kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	789-02-6	o,p'-DDT	2.1	ug/Kg	U	
												o,p'-DDT Average	2.1			
												o,p'-DDT StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	27304-13-8	Oxychlordane	2.1	ug/Kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	27304-13-8	Oxychlordane	2.1	ug/Kg	U	
												Oxychlordane Average	2.1			
												Oxychlordane StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	72-54-8	p,p'-DDD	3.1	ug/Kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	72-54-8	p,p'-DDD	6.2	ug/Kg		66.7
												p,p'-DDD Average	4.65			
												p,p'-DDD StdDev	2.19203			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	72-55-9	p,p'-DDE	14	ug/Kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	72-55-9	p,p'-DDE	9.1	ug/Kg		42.4
												p,p'-DDE Average	11.55			
												p,p'-DDE StdDev	3.46482			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	50-29-3	p,p'-DDT	4.1	ug/Kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	50-29-3	p,p'-DDT	5.3	ug/Kg		25.5
												p,p'-DDT Average	4.7			
												p,p'-DDT StdDev	0.84853			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	12674-11-2	PCB-1016	21	ug/Kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	12674-11-2	PCB-1016	21	ug/Kg	U	
												PCB-1016 Average	21			
												PCB-1016 StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	11104-28-2	PCB-1221	21	ug/Kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	11104-28-2	PCB-1221	21	ug/Kg	U	
												PCB-1221 Average	21			
												PCB-1221 StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	11141-16-5	PCB-1232	21	ug/Kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	11141-16-5	PCB-1232	21	ug/Kg	U	
												PCB-1232 Average	21			
												PCB-1232 StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	53469-21-9	PCB-1242	21	ug/Kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	53469-21-9	PCB-1242	21	ug/Kg	U	
												PCB-1242 Average	21			
												PCB-1242 StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	12672-29-6	PCB-1248	21	ug/Kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	12672-29-6	PCB-1248	21	ug/Kg	U	
												PCB-1248 Average	21			
												PCB-1248 StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	11097-69-1	PCB-1254	17	ug/Kg	J	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	11097-69-1	PCB-1254	24	ug/Kg		34.1
												PCB-1254 Average	20.5			
												PCB-1254 StdDev	4.94975			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	11096-82-5	PCB-1260	21	ug/Kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	11096-82-5	PCB-1260	21	ug/Kg	U	

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												PCB-1260 Average	21			
												PCB-1260 StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	1825-21-4	Pentachloroanisol	2.1	ug/Kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	1825-21-4	Pentachloroanisol	2.1	ug/Kg	U	
												Pentachloroanisol Average	2.1			
												Pentachloroanisol StdDev	0			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	8001-35-2	Toxaphene	63	ug/Kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	8001-35-2	Toxaphene	62	ug/Kg	U	
												Toxaphene Average	62.5			
												Toxaphene StdDev	0.70711			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	Pest-PCB	39765-80-5	trans-Nonachlor	2.7	ug/Kg		
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	Pest-PCB	39765-80-5	trans-Nonachlor	3.5	ug/Kg		25.8
												trans-Nonachlor Average	3.1			
												trans-Nonachlor StdDev	0.56569			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	120-82-1	1,2,4-Trichlorobenzene	23.8	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	120-82-1	1,2,4-Trichlorobenzene	24.6	ug/kg	U	
												1,2,4-Trichlorobenzene Average	24.2			
												1,2,4-Trichlorobenzene StdDev	0.56569			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	122-66-7	1,2-Diphenylhydrazine	23.8	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	122-66-7	1,2-Diphenylhydrazine	24.6	ug/kg	U	
												1,2-Diphenylhydrazine Average	24.2			
												1,2-Diphenylhydrazine StdDev	0.56569			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	121-14-2	2,4-Dinitrotoluene	47.5	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	121-14-2	2,4-Dinitrotoluene	49.2	ug/kg	U	
												2,4-Dinitrotoluene Average	48.35			
												2,4-Dinitrotoluene StdDev	1.20208			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	606-20-2	2,6-Dinitrotoluene	95	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	606-20-2	2,6-Dinitrotoluene	98.3	ug/kg	U	
												2,6-Dinitrotoluene Average	96.65			
												2,6-Dinitrotoluene StdDev	2.33345			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	91-58-7	2-Chloronaphthalene	47.5	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	91-58-7	2-Chloronaphthalene	49.2	ug/kg	U	
												2-Chloronaphthalene Average	48.35			
												2-Chloronaphthalene StdDev	1.20208			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	101-55-3	4-Bromophenyl-Phenylether	23.8	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	101-55-3	4-Bromophenyl-Phenylether	24.6	ug/kg	U	
												4-Bromophenyl-Phenylether Averag	24.2			
												4-Bromophenyl-Phenylether StdDev	0.56569			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	7005-72-3	4-Chlorophenyl-Phenylether	23.8	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	7005-72-3	4-Chlorophenyl-Phenylether	24.6	ug/kg	U	
												4-Chlorophenyl-Phenylether Averag	24.2			
												4-Chlorophenyl-Phenylether StdDev	0.56569			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	86-73-7	9H-Fluorene	23.8	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	86-73-7	9H-Fluorene	24.6	ug/kg	U	
												9H-Fluorene Average	24.2			
												9H-Fluorene StdDev	0.56569			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	83-32-9	Acenaphthene	47.5	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	83-32-9	Acenaphthene	49.2	ug/kg	U	

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												Acenaphthene Average	48.35			
												Acenaphthene StdDev	1.20208			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	208-96-8	Acenaphthylene	23.8	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	208-96-8	Acenaphthylene	24.6	ug/kg	U	
												Acenaphthylene Average	24.2			
												Acenaphthylene StdDev	0.56569			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	120-12-7	Anthracene	23.8	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	120-12-7	Anthracene	24.6	ug/kg	U	
												Anthracene Average	24.2			
												Anthracene StdDev	0.56569			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	95-50-1	Benzene, 1,2-dichloro-	23.8	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	95-50-1	Benzene, 1,2-dichloro-	24.6	ug/kg	U	
												Benzene, 1,2-dichloro- Average	24.2			
												Benzene, 1,2-dichloro- StdDev	0.56569			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	541-73-1	Benzene, 1,3-dichloro-	23.8	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	541-73-1	Benzene, 1,3-dichloro-	24.6	ug/kg	U	
												Benzene, 1,3-dichloro- Average	24.2			
												Benzene, 1,3-dichloro- StdDev	0.56569			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	106-46-7	Benzene, 1,4-dichloro-	23.8	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	106-46-7	Benzene, 1,4-dichloro-	24.6	ug/kg	U	
												Benzene, 1,4-dichloro- Average	24.2			
												Benzene, 1,4-dichloro- StdDev	0.56569			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	56-55-3	Benzo(a)anthracene	23.8	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	56-55-3	Benzo(a)anthracene	24.6	ug/kg	U	
												Benzo(a)anthracene Average	24.2			
												Benzo(a)anthracene StdDev	0.56569			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	50-32-8	Benzo(a)pyrene	23.8	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	50-32-8	Benzo(a)pyrene	24.6	ug/kg	U	
												Benzo(a)pyrene Average	24.2			
												Benzo(a)pyrene StdDev	0.56569			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	191-24-2	Benzo(g,h,i)perylene	47.5	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	191-24-2	Benzo(g,h,i)perylene	49.2	ug/kg	U	
												Benzo(g,h,i)perylene Average	48.35			
												Benzo(g,h,i)perylene StdDev	1.20208			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	205-99-2	Benzo[b]Fluoranthene	23.8	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	205-99-2	Benzo[b]Fluoranthene	24.6	ug/kg	U	
												Benzo[b]Fluoranthene Average	24.2			
												Benzo[b]Fluoranthene StdDev	0.56569			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	207-08-9	Benzo[k]fluoranthene	23.8	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	207-08-9	Benzo[k]fluoranthene	24.6	ug/kg	U	
												Benzo[k]fluoranthene Average	24.2			
												Benzo[k]fluoranthene StdDev	0.56569			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	108-60-1	bis(2-Chloroisopropyl)ether	47.5	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	108-60-1	bis(2-Chloroisopropyl)ether	49.2	ug/kg	U	
												bis(2-Chloroisopropyl)ether Average	48.35			
												bis(2-Chloroisopropyl)ether StdDev	1.20208			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	218-01-9	Chrysene	23.8	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	218-01-9	Chrysene	24.6	ug/kg	U	

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												Chrysene Average	24.2			
												Chrysene StdDev	0.56569			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	53-70-3	Dibenz[a,h]anthracene	47.5	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	53-70-3	Dibenz[a,h]anthracene	49.2	ug/kg	U	
												Dibenz[a,h]anthracene Average	48.35			
												Dibenz[a,h]anthracene StdDev	1.20208			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	132-64-9	Dibenzofuran	23.8	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	132-64-9	Dibenzofuran	24.6	ug/kg	U	
												Dibenzofuran Average	24.2			
												Dibenzofuran StdDev	0.56569			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	206-44-0	Fluoranthene	47.5	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	206-44-0	Fluoranthene	49.2	ug/kg	U	
												Fluoranthene Average	48.35			
												Fluoranthene StdDev	1.20208			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	118-74-1	Hexachlorobenzene	47.5	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	118-74-1	Hexachlorobenzene	49.2	ug/kg	U	
												Hexachlorobenzene Average	48.35			
												Hexachlorobenzene StdDev	1.20208			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	87-68-3	Hexachlorobutadiene	23.8	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	87-68-3	Hexachlorobutadiene	24.6	ug/kg	U	
												Hexachlorobutadiene Average	24.2			
												Hexachlorobutadiene StdDev	0.56569			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	67-72-1	Hexachloroethane	23.8	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	67-72-1	Hexachloroethane	24.6	ug/kg	U	
												Hexachloroethane Average	24.2			
												Hexachloroethane StdDev	0.56569			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	193-39-5	Indeno(1,2,3-cd)pyrene	47.5	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	193-39-5	Indeno(1,2,3-cd)pyrene	49.2	ug/kg	U	
												Indeno(1,2,3-cd)pyrene Average	48.35			
												Indeno(1,2,3-cd)pyrene StdDev	1.20208			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	91-20-3	Naphthalene	31.4	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	91-20-3	Naphthalene	38.8	ug/kg	U	
												Naphthalene Average	35.1			
												Naphthalene StdDev	5.23259			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	90-12-0	Naphthalene, 1-methyl-	23.8	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	90-12-0	Naphthalene, 1-methyl-	24.6	ug/kg	U	
												Naphthalene, 1-methyl- Average	24.2			
												Naphthalene, 1-methyl- StdDev	0.56569			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	91-57-6	Naphthalene, 2-methyl-	23.8	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	91-57-6	Naphthalene, 2-methyl-	24.6	ug/kg	U	
												Naphthalene, 2-methyl- Average	24.2			
												Naphthalene, 2-methyl- StdDev	0.56569			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	98-95-3	Nitrobenzene	23.8	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	98-95-3	Nitrobenzene	24.6	ug/kg	U	
												Nitrobenzene Average	24.2			
												Nitrobenzene StdDev	0.56569			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	86-30-6	n-Nitrosodiphenylamine	95	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	86-30-6	n-Nitrosodiphenylamine	98.3	ug/kg	U	

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												n-Nitrosodiphenylamine Average	96.65			
												n-Nitrosodiphenylamine StdDev	2.33345			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	85-01-8	Phenanthrene	23.8	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	85-01-8	Phenanthrene	24.6	ug/kg	U	
												Phenanthrene Average	24.2			
												Phenanthrene StdDev	0.56569			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	129-00-0	Pyrene	47.5	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	129-00-0	Pyrene	49.2	ug/kg	U	
												Pyrene Average	48.35			
												Pyrene StdDev	1.20208			
97090980	2/20/97	Steelhead	FS	96		3	3	N	4.4	SV	483-65-8	Retene	47.5	ug/kg	U	
97090986	2/25/97	Steelhead	FS	96		3	3	D	5	SV	483-65-8	Retene	49.2	ug/kg	U	
												Retene Average	48.35			
												Retene StdDev	1.20208			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	3383-96-8	Abate (Temephos)	750	ug/kg	UJ	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	3383-96-8	Abate (Temephos)	740	ug/kg	UJ	
												Abate (Temephos) Average	745			
												Abate (Temephos) StdDev	7.07107			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	15972-60-8	Alachlor	450	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	15972-60-8	Alachlor	440	ug/kg	U	
												Alachlor Average	445			
												Alachlor StdDev	7.07107			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	834-12-8	Ametryn	120	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	834-12-8	Ametryn	120	ug/kg	U	
												Ametryn Average	120			
												Ametryn StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	1610-17-9	Atraton	190	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	1610-17-9	Atraton	190	ug/kg	U	
												Atraton Average	190			
												Atraton StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	1912-24-9	Atrazine	120	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	1912-24-9	Atrazine	120	ug/kg	U	
												Atrazine Average	120			
												Atrazine StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	642-71-9	Azinphos Ethyl (Ethyl guhion)	200	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	642-71-9	Azinphos Ethyl (Ethyl guhion)	200	ug/kg	U	
												Azinphos Ethyl (Ethyl guhion) Avera	200			
												Azinphos Ethyl (Ethyl guhion) StdDe	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	86-50-0	Azinphos-methyl	200	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	86-50-0	Azinphos-methyl	200	ug/kg	U	
												Azinphos-methyl Average	200			
												Azinphos-methyl StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	1861-40-1	Benefin	190	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	1861-40-1	Benefin	190	ug/kg	U	
												Benefin Average	190			
												Benefin StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	1194-65-6	Benzonitrile, 2,6-dichloro-	250	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	1194-65-6	Benzonitrile, 2,6-dichloro-	250	ug/kg	U	

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												Benzonitrile, 2,6-dichloro- Average	250			
												Benzonitrile, 2,6-dichloro- StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	314-40-9	Bromacil	500	ug/kg	UJ	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	314-40-9	Bromacil	490	ug/kg	UJ	
												Bromacil Average	495			
												Bromacil StdDev	7.07107			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	23184-66-9	Butachlor	750	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	23184-66-9	Butachlor	740	ug/kg	U	
												Butachlor Average	745			
												Butachlor StdDev	7.07107			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	2008-41-5	Butylate	250	ug/kg	UJ	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	2008-41-5	Butylate	250	ug/kg	UJ	
												Butylate Average	250			
												Butylate StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	2425-06-1	Captafol	3000	ug/kg	UJ	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	2425-06-1	Captafol	3000	ug/kg	UJ	
												Captafol Average	3000			
												Captafol StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	133-06-2	Captan	170	ug/kg	UJ	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	133-06-2	Captan	170	ug/kg	UJ	
												Captan Average	170			
												Captan StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	786-19-6	Carbophenothion	1200	ug/kg	UJ	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	786-19-6	Carbophenothion	1200	ug/kg	UJ	
												Carbophenothion Average	1200			
												Carbophenothion StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	101-21-3	Chlorpropham (CIPC)	500	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	101-21-3	Chlorpropham (CIPC)	490	ug/kg	U	
												Chlorpropham (CIPC) Average	495			
												Chlorpropham (CIPC) StdDev	7.07107			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	5598-13-0	Chlorpyrifos-methyl	100	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	5598-13-0	Chlorpyrifos-methyl	99	ug/kg	U	
												Chlorpyrifos-methyl Average	99.5			
												Chlorpyrifos-methyl StdDev	0.70711			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	52645-53-1	cis-Permethrin	250	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	52645-53-1	cis-Permethrin	250	ug/kg	U	
												cis-Permethrin Average	250			
												cis-Permethrin StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	321-54-0	Coumaphos	150	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	321-54-0	Coumaphos	150	ug/kg	U	
												Coumaphos Average	150			
												Coumaphos StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	21725-46-2	Cyanazine	190	ug/kg	UJ	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	21725-46-2	Cyanazine	190	ug/kg	UJ	
												Cyanazine Average	190			
												Cyanazine StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	1134-23-2	Cycloate	250	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	1134-23-2	Cycloate	250	ug/kg	U	

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												Cycloate Average	250			
												Cycloate StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	2136-79-0	Dacthal-DCPA	62	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	2136-79-0	Dacthal-DCPA	62	ug/kg	U	
												Dacthal-DCPA Average	62			
												Dacthal-DCPA StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	78-48-8	DEF	170	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	78-48-8	DEF	170	ug/kg	U	
												DEF Average	170			
												DEF StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	2303-16-4	Diallate-II	870	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	2303-16-4	Diallate-II	860	ug/kg	U	
												Diallate-II Average	865			
												Diallate-II StdDev	7.07107			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	333-41-5	Diazinon	100	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	333-41-5	Diazinon	99	ug/kg	U	
												Diazinon Average	99.5			
												Diazinon StdDev	0.70711			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	90-98-2	Dichlorobenzophenone	250	ug/kg	UJ	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	90-98-2	Dichlorobenzophenone	250	ug/kg	UJ	
												Dichlorobenzophenone Average	250			
												Dichlorobenzophenone StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	60-57-1	Dieldrin	5.2	ug/kg	J	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	60-57-1	Dieldrin	5.2	ug/kg	NJ	
												Dieldrin Average	5.2			
												Dieldrin StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	78-34-2	Dioxathion	210	ug/kg	UJ	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	78-34-2	Dioxathion	210	ug/kg	UJ	
												Dioxathion Average	210			
												Dioxathion StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	957-51-7	Diphenamid	370	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	957-51-7	Diphenamid	370	ug/kg	U	
												Diphenamid Average	370			
												Diphenamid StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	330-54-1	Diuron	750	ug/kg	UJ	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	330-54-1	Diuron	740	ug/kg	UJ	
												Diuron Average	745			
												Diuron StdDev	7.07107			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	959-98-8	Endosulfan I	12	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	959-98-8	Endosulfan I	12	ug/kg	U	
												Endosulfan I Average	12			
												Endosulfan I StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	33213-65-9	Endosulfan II	12	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	33213-65-9	Endosulfan II	12	ug/kg	U	
												Endosulfan II Average	12			
												Endosulfan II StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	72-20-8	Endrin	12	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	72-20-8	Endrin	12	ug/kg	U	

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												Endrin Average	12			
												Endrin StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	7421-93-4	Endrin Aldehyde	12	ug/kg	UJ	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	7421-93-4	Endrin Aldehyde	12	ug/kg	UJ	
												Endrin Aldehyde Average	12			
												Endrin Aldehyde StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	53494-70-5	Endrin Ketone	12	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	53494-70-5	Endrin Ketone	12	ug/kg	U	
												Endrin Ketone Average	12			
												Endrin Ketone StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	2104-64-5	EPN	120	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	2104-64-5	EPN	120	ug/kg	U	
												EPN Average	120			
												EPN StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	759-94-4	Eptam	250	ug/kg	UJ	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	759-94-4	Eptam	250	ug/kg	UJ	
												Eptam Average	250			
												Eptam StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	55283-68-6	Ethalfluralin (Sonalan)	190	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	55283-68-6	Ethalfluralin (Sonalan)	190	ug/kg	U	
												Ethalfluralin (Sonalan) Average	190			
												Ethalfluralin (Sonalan) StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	563-12-2	Ethion	87	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	563-12-2	Ethion	86	ug/kg	U	
												Ethion Average	86.5			
												Ethion StdDev	0.70711			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	13194-48-4	Ethoprop	100	ug/kg	UJ	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	13194-48-4	Ethoprop	99	ug/kg	UJ	
												Ethoprop Average	99.5			
												Ethoprop StdDev	0.70711			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	60168-88-9	Fenarimol	370	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	60168-88-9	Fenarimol	370	ug/kg	U	
												Fenarimol Average	370			
												Fenarimol StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	122-14-5	Fenitrothion (SP)	87	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	122-14-5	Fenitrothion (SP)	86	ug/kg	U	
												Fenitrothion (SP) Average	86.5			
												Fenitrothion (SP) StdDev	0.70711			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	51630-58-1	Fenvalerate (total)	250	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	51630-58-1	Fenvalerate (total)	250	ug/kg	U	
												Fenvalerate (total) Average	250			
												Fenvalerate (total) StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	944-22-9	Fonophos	75	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	944-22-9	Fonophos	74	ug/kg	U	
												Fonophos Average	74.5			
												Fonophos StdDev	0.70711			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	961-11-5	Gardona	250	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	961-11-5	Gardona	250	ug/kg	U	

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												Gardona Average	250			
												Gardona StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	732-11-6	Imidan	140	ug/kg	UJ	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	732-11-6	Imidan	140	ug/kg	UJ	
												Imidan Average	140			
												Imidan StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	121-75-5	Malathion	100	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	121-75-5	Malathion	99	ug/kg	U	
												Malathion Average	99.5			
												Malathion StdDev	0.70711			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	578337-19-1	Metalaxyl	750	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	578337-19-1	Metalaxyl	740	ug/kg	U	
												Metalaxyl Average	745			
												Metalaxyl StdDev	7.07107			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	51218-45-2	Metholachlor	500	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	51218-45-2	Metholachlor	490	ug/kg	U	
												Metholachlor Average	495			
												Metholachlor StdDev	7.07107			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	72-43-5	Methoxychlor	12	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	72-43-5	Methoxychlor	12	ug/kg	U	
												Methoxychlor Average	12			
												Methoxychlor StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	*5598130	Methyl Chlorpyrifos	100	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	*5598130	Methyl Chlorpyrifos	99	ug/kg	U	
												Methyl Chlorpyrifos Average	99.5			
												Methyl Chlorpyrifos StdDev	0.70711			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	21087-64-9	Metribuzin	120	ug/kg	UJ	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	21087-64-9	Metribuzin	120	ug/kg	UJ	
												Metribuzin Average	120			
												Metribuzin StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	113-48-4	MGK-264	1000	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	113-48-4	MGK-264	990	ug/kg	U	
												MGK-264 Average	995			
												MGK-264 StdDev	7.07107			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	2212-67-1	Molinate	250	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	2212-67-1	Molinate	250	ug/kg	U	
												Molinate Average	250			
												Molinate StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	15299-99-7	Napropamide	370	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	15299-99-7	Napropamide	370	ug/kg	U	
												Napropamide Average	370			
												Napropamide StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	42874-03-3	Oxyfluorfen	500	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	42874-03-3	Oxyfluorfen	490	ug/kg	U	
												Oxyfluorfen Average	495			
												Oxyfluorfen StdDev	7.07107			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	56-38-2	Parathion	100	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	56-38-2	Parathion	99	ug/kg	U	

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												Parathion Average	99.5			
												Parathion StdDev	0.70711			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	298-00-0	Parathion-methyl	100	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	298-00-0	Parathion-methyl	99	ug/kg	U	
												Parathion-methyl Average	99.5			
												Parathion-methyl StdDev	0.70711			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	1114-71-2	Pebulate	250	ug/kg	UJ	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	1114-71-2	Pebulate	250	ug/kg	UJ	
												Pebulate Average	250			
												Pebulate StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	40487-42-1	Pendimethalin	190	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	40487-42-1	Pendimethalin	190	ug/kg	U	
												Pendimethalin Average	190			
												Pendimethalin StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	26399-36-0	Profluralin	300	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	26399-36-0	Profluralin	300	ug/kg	U	
												Profluralin Average	300			
												Profluralin StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	7287-19-6	Prometryne	120	ug/kg	UJ	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	7287-19-6	Prometryne	120	ug/kg	UJ	
												Prometryne Average	120			
												Prometryne StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	23950-58-5	Pronamide (kerb)	500	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	23950-58-5	Pronamide (kerb)	490	ug/kg	U	
												Pronamide (kerb) Average	495			
												Pronamide (kerb) StdDev	7.07107			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	1918-16-7	Propachlor (Ramrod)	300	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	1918-16-7	Propachlor (Ramrod)	300	ug/kg	U	
												Propachlor (Ramrod) Average	300			
												Propachlor (Ramrod) StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	2312-35-8	Propargite	250	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	2312-35-8	Propargite	250	ug/kg	U	
												Propargite Average	250			
												Propargite StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	139-40-2	Propazine	120	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	139-40-2	Propazine	120	ug/kg	U	
												Propazine Average	120			
												Propazine StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	31218-83-4	Propetamphos	250	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	31218-83-4	Propetamphos	250	ug/kg	U	
												Propetamphos Average	250			
												Propetamphos StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	299-84-3	Ronnel	87	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	299-84-3	Ronnel	86	ug/kg	U	
												Ronnel Average	86.5			
												Ronnel StdDev	0.70711			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	122-34-9	Simazine	120	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	122-34-9	Simazine	120	ug/kg	U	

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												Simazine Average	120			
												Simazine StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	3689-24-5	Sulfotep	75	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	3689-24-5	Sulfotep	74	ug/kg	U	
												Sulfotep Average	74.5			
												Sulfotep StdDev	0.70711			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	5902-51-2	Terbacil	370	ug/kg	UJ	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	5902-51-2	Terbacil	370	ug/kg	UJ	
												Terbacil Average	370			
												Terbacil StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	886-50-0	Terbutryn (Igran)	120	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	886-50-0	Terbutryn (Igran)	120	ug/kg	U	
												Terbutryn (Igran) Average	120			
												Terbutryn (Igran) StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	43121-43-3	Triademefon	320	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	43121-43-3	Triademefon	320	ug/kg	U	
												Triademefon Average	320			
												Triademefon StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	2303-17-5	Triallate	370	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	2303-17-5	Triallate	370	ug/kg	U	
												Triallate Average	370			
												Triallate StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	1582-09-8	Trifluralin	190	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	1582-09-8	Trifluralin	190	ug/kg	U	
												Trifluralin Average	190			
												Trifluralin StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	AED-Pest	1929-77-7	Vernolate	250	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	AED-Pest	1929-77-7	Vernolate	250	ug/kg	U	
												Vernolate Average	250			
												Vernolate StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Dioxin/furans	35822-46-9	1,2,3,4,6,7,8-HpCDD	0.28	ng/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Dioxin/furans	35822-46-9	1,2,3,4,6,7,8-HpCDD	0.02	ng/kg	U	
												1,2,3,4,6,7,8-HpCDD Average	0.15			
												1,2,3,4,6,7,8-HpCDD StdDev	0.18385			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Dioxin/furans	67562-39-4	1,2,3,4,6,7,8-HpCDF	0.12	ng/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Dioxin/furans	67562-39-4	1,2,3,4,6,7,8-HpCDF	0.1	ng/kg		18.2
												1,2,3,4,6,7,8-HpCDF Average	0.11			
												1,2,3,4,6,7,8-HpCDF StdDev	0.01414			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Dioxin/furans	55673-89-7	1,2,3,4,7,8,9-HpCDF	0.02	ng/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Dioxin/furans	55673-89-7	1,2,3,4,7,8,9-HpCDF	0.02	ng/kg	U	
												1,2,3,4,7,8,9-HpCDF Average	0.02			
												1,2,3,4,7,8,9-HpCDF StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Dioxin/furans	39227-28-6	1,2,3,4,7,8-HxCDD	0.13	ng/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Dioxin/furans	39227-28-6	1,2,3,4,7,8-HxCDD	0.12	ng/kg		8.0
												1,2,3,4,7,8-HxCDD Average	0.125			
												1,2,3,4,7,8-HxCDD StdDev	0.00707			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Dioxin/furans	70648-26-9	1,2,3,4,7,8-HxCDF	0.04	ng/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Dioxin/furans	70648-26-9	1,2,3,4,7,8-HxCDF	0.03	ng/kg		28.6

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												1,2,3,4,7,8-HxCDF Average	0.035			
												1,2,3,4,7,8-HxCDF StdDev	0.00707			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Dioxin/furans	57653-85-7	1,2,3,6,7,8-HxCDD	0.01	ng/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Dioxin/furans	57653-85-7	1,2,3,6,7,8-HxCDD	0.13	ng/kg		
												1,2,3,6,7,8-HxCDD Average	0.07			
												1,2,3,6,7,8-HxCDD StdDev	0.08485			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Dioxin/furans	57117-44-9	1,2,3,6,7,8-HxCDF	0.07	ng/kg		60.0
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Dioxin/furans	57117-44-9	1,2,3,6,7,8-HxCDF	0.06	ng/kg		
												1,2,3,6,7,8-HxCDF Average	0.065			
												1,2,3,6,7,8-HxCDF StdDev	0.00707			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Dioxin/furans	19408-74-3	1,2,3,7,8,9-HxCDD	0.05	ng/kg		18.2
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Dioxin/furans	19408-74-3	1,2,3,7,8,9-HxCDD	0.02	ng/kg	U	
												1,2,3,7,8,9-HxCDD Average	0.035			
												1,2,3,7,8,9-HxCDD StdDev	0.02121			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Dioxin/furans	72918-21-9	1,2,3,7,8,9-HxCDF	0.06	ng/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Dioxin/furans	72918-21-9	1,2,3,7,8,9-HxCDF	0.01	ng/kg	U	
												1,2,3,7,8,9-HxCDF Average	0.035			
												1,2,3,7,8,9-HxCDF StdDev	0.03536			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Dioxin/furans	40321-76-4	1,2,3,7,8-PeCDD	0.15	ng/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Dioxin/furans	40321-76-4	1,2,3,7,8-PeCDD	0.01	ng/kg	U	
												1,2,3,7,8-PeCDD Average	0.08			
												1,2,3,7,8-PeCDD StdDev	0.09899			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Dioxin/furans	57177-41-6	1,2,3,7,8-PeCDF	0.13	ng/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Dioxin/furans	57177-41-6	1,2,3,7,8-PeCDF	0.13	ng/kg		0.0
												1,2,3,7,8-PeCDF Average	0.13			
												1,2,3,7,8-PeCDF StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Dioxin/furans	60851-34-5	2,3,4,6,7,8-HxCDF	0.16	ng/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Dioxin/furans	60851-34-5	2,3,4,6,7,8-HxCDF	0.15	ng/kg		6.5
												2,3,4,6,7,8-HxCDF Average	0.155			
												2,3,4,6,7,8-HxCDF StdDev	0.00707			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Dioxin/furans	57117-31-4	2,3,4,7,8-PeCDF	0.01	ng/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Dioxin/furans	57117-31-4	2,3,4,7,8-PeCDF	0.02	ng/kg	U	
												2,3,4,7,8-PeCDF Average	0.015			
												2,3,4,7,8-PeCDF StdDev	0.00707			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Dioxin/furans	1746-01-6	2,3,7,8-TCDD	0.18	ng/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Dioxin/furans	1746-01-6	2,3,7,8-TCDD	0.01	ng/kg	U	
												2,3,7,8-TCDD Average	0.095			
												2,3,7,8-TCDD StdDev	0.12021			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Dioxin/furans	51207-31-9	2,3,7,8-TCDF	2.58	ng/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Dioxin/furans	51207-31-9	2,3,7,8-TCDF	2.42	ng/kg		6.4
												2,3,7,8-TCDF Average	2.50			
												2,3,7,8-TCDF StdDev	0.11314			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Dioxin/furans	3268-87-9	OCDD	0.41	ng/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Dioxin/furans	3268-87-9	OCDD	0.44	ng/kg		7.1
												OCDD Average	0.425			
												OCDD StdDev	0.02121			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Dioxin/furans	39001-02-0	OCDF	0.05	ng/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Dioxin/furans	39001-02-0	OCDF	0.01	ng/kg	U	

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												OCDF Average	0.03			
												OCDF StdDev	0.02828			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	GCP	58-90-2	2,3,4,6-Tetrachlorophenol	394	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	GCP	58-90-2	2,3,4,6-Tetrachlorophenol	195	ug/kg	U	
												2,3,4,6-Tetrachlorophenol Average	294.5			
												2,3,4,6-Tetrachlorophenol StdDev	140.714			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	GCP	95-95-4	2,4,5-Trichlorophenol	394	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	GCP	95-95-4	2,4,5-Trichlorophenol	195	ug/kg	U	
												2,4,5-Trichlorophenol Average	294.5			
												2,4,5-Trichlorophenol StdDev	140.714			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	GCP	88-06-2	2,4,6-Trichlorophenol	394	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	GCP	88-06-2	2,4,6-Trichlorophenol	195	ug/kg	U	
												2,4,6-Trichlorophenol Average	294.5			
												2,4,6-Trichlorophenol StdDev	140.714			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	GCP	120-83-2	2,4-Dichlorophenol	394	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	GCP	120-83-2	2,4-Dichlorophenol	195	ug/kg	U	
												2,4-Dichlorophenol Average	294.5			
												2,4-Dichlorophenol StdDev	140.714			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	GCP	105-67-9	2,4-Dimethylphenol	985	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	GCP	105-67-9	2,4-Dimethylphenol	195	ug/kg	U	
												2,4-Dimethylphenol Average	590			
												2,4-Dimethylphenol StdDev	558.614			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	GCP	95-57-8	2-Chlorophenol	394	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	GCP	95-57-8	2-Chlorophenol	195	ug/kg	U	
												2-Chlorophenol Average	294.5			
												2-Chlorophenol StdDev	140.714			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	GCP	57057-83-7	3,4,5-Trichloroguaia	985	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	GCP	57057-83-7	3,4,5-Trichloroguaia	195	ug/kg	U	
												3,4,5-Trichloroguaia Average	590			
												3,4,5-Trichloroguaia StdDev	558.614			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	GCP	60712-44-9	3,4,6-Trichloroguaiacol	394	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	GCP	60712-44-9	3,4,6-Trichloroguaiacol	195	ug/kg	U	
												3,4,6-Trichloroguaiacol Average	294.5			
												3,4,6-Trichloroguaiacol StdDev	140.714			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	GCP	77102-94-4	3,4-Dichloroguaiacol	985	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	GCP	77102-94-4	3,4-Dichloroguaiacol	195	ug/kg	U	
												3,4-Dichloroguaiacol Average	590			
												3,4-Dichloroguaiacol StdDev	558.614			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	GCP	2668-24-8	4,5,6-Trichloroguaiacol	985	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	GCP	2668-24-8	4,5,6-Trichloroguaiacol	195	ug/kg	U	
												4,5,6-Trichloroguaiacol Average	590			
												4,5,6-Trichloroguaiacol StdDev	558.614			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	GCP	2460-49-3	4,5-Dichloroguaiacol	985	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	GCP	2460-49-3	4,5-Dichloroguaiacol	195	ug/kg	U	
												4,5-Dichloroguaiacol Average	590			
												4,5-Dichloroguaiacol StdDev	558.614			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	GCP	16766-31-7	4,6-Dichloroguaiacol	985	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	GCP	16766-31-7	4,6-Dichloroguaiacol	195	ug/kg	U	

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												4,6-Dichloroguaiacol Average	590			
												4,6-Dichloroguaiacol StdDev	558.614			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	GCP	59-50-7	4-Chloro-3-methylphenol	394	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	GCP	59-50-7	4-Chloro-3-methylphenol	195	ug/kg	U	
												4-Chloro-3-methylphenol Average	294.5			
												4-Chloro-3-methylphenol StdDev	140.714			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	GCP	16766-30-6	4-Chloroguaiacol	985	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	GCP	16766-30-6	4-Chloroguaiacol	195	ug/kg	U	
												4-Chloroguaiacol Average	590			
												4-Chloroguaiacol StdDev	558.614			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	GCP	87-86-5	Pentachlorophenol	394	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	GCP	87-86-5	Pentachlorophenol	195	ug/kg	U	
												Pentachlorophenol Average	294.5			
												Pentachlorophenol StdDev	140.714			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	GCP	108-95-2	Phenol	394	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	GCP	108-95-2	Phenol	195	ug/kg	U	
												Phenol Average	294.5			
												Phenol StdDev	140.714			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	GCP	2539-17-5	Tetrachloroguaiacol	394	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	GCP	2539-17-5	Tetrachloroguaiacol	195	ug/kg	U	
												Tetrachloroguaiacol Average	294.5			
												Tetrachloroguaiacol StdDev	140.714			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Hg	7439-97-6	Mercury	0.617	mg/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Hg	7439-97-6	Mercury	0.353	mg/kg		54.4
												Mercury Average	0.485			
												Mercury StdDev	0.18668			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	ICP/MS	7429-90-5	Aluminum	1	mg/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	ICP/MS	7429-90-5	Aluminum	1	mg/kg	U	
												Aluminum Average	1			
												Aluminum StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	ICP/MS	7440-36-0	Antimony	0.05	mg/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	ICP/MS	7440-36-0	Antimony	0.05	mg/kg	U	
												Antimony Average	0.05			
												Antimony StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	ICP/MS	7440-38-2	Arsenic	0.14	mg/kg	N	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	ICP/MS	7440-38-2	Arsenic	0.15	mg/kg	N	6.9
												Arsenic Average	0.145			
												Arsenic StdDev	0.00707			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	ICP/MS	7440-39-3	Barium	0.29	mg/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	ICP/MS	7440-39-3	Barium	0.29	mg/kg		0.0
												Barium Average	0.29			
												Barium StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	ICP/MS	7440-41-7	Beryllium	0.006	mg/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	ICP/MS	7440-41-7	Beryllium	0.0088	mg/kg		
												Beryllium Average	0.0074			
												Beryllium StdDev	0.00198			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	ICP/MS	7440-43-9	Cadmium	0.007	mg/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	ICP/MS	7440-43-9	Cadmium	0.004	mg/kg	U	

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												Cadmium Average	0.0055			
												Cadmium StdDev	0.00212			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	ICP/MS	7440-47-3	Chromium	0.1	mg/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	ICP/MS	7440-47-3	Chromium	0.1	mg/kg	U	
												Chromium Average	0.1			
												Chromium StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	ICP/MS	7440-48-4	Cobalt	0.004	mg/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	ICP/MS	7440-48-4	Cobalt	0.0034	mg/kg		16.2
												Cobalt Average	0.0037			
												Cobalt StdDev	0.00042			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	ICP/MS	7440-50-8	Copper	0.4	mg/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	ICP/MS	7440-50-8	Copper	0.38	mg/kg		5.1
												Copper Average	0.39			
												Copper StdDev	0.01414			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	ICP/MS	7439-92-1	Lead	0.01	mg/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	ICP/MS	7439-92-1	Lead	0.01	mg/kg	U	
												Lead Average	0.01			
												Lead StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	ICP/MS	7439-96-5	Manganese	0.38	mg/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	ICP/MS	7439-96-5	Manganese	0.35	mg/kg		8.2
												Manganese Average	0.365			
												Manganese StdDev	0.02121			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	ICP/MS	7440-02-0	Nickel	0.033	mg/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	ICP/MS	7440-02-0	Nickel	0.03	mg/kg	U	
												Nickel Average	0.0315			
												Nickel StdDev	0.00212			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	ICP/MS	7782-49-2	Selenium	0.44	mg/kg	N	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	ICP/MS	7782-49-2	Selenium	0.41	mg/kg	N	7.1
												Selenium Average	0.425			
												Selenium StdDev	0.02121			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	ICP/MS	7440-22-4	Silver	0.2	mg/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	ICP/MS	7440-22-4	Silver	0.2	mg/kg	U	
												Silver Average	0.2			
												Silver StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	ICP/MS	7440-28-0	Thallium	0.05	mg/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	ICP/MS	7440-28-0	Thallium	0.05	mg/kg	U	
												Thallium Average	0.05			
												Thallium StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	ICP/MS	7440-62-2	Vanadium	0.086	mg/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	ICP/MS	7440-62-2	Vanadium	0.075	mg/kg		13.7
												Vanadium Average	0.0805			
												Vanadium StdDev	0.00778			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	ICP/MS	7440-66-6	Zinc	5.1	mg/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	ICP/MS	7440-66-6	Zinc	4.73	mg/kg		7.5
												Zinc Average	4.915			
												Zinc StdDev	0.26163			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	PCB congener	32598-14-4	PCB 105	1660	ng/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	PCB congener	32598-14-4	PCB 105	1730	ng/kg		4.1

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												PCB 105 Average	1695			
												PCB 105 StdDev	49.4975			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	PCB congener	74472-37-0	PCB 114	158	ng/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	PCB congener	74472-37-0	PCB 114	172	ng/kg		8.5
												PCB 114 Average	165			
												PCB 114 StdDev	9.89949			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	PCB congener	31508-00-6	PCB 118	2680	ng/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	PCB congener	31508-00-6	PCB 118	2500	ng/kg		6.9
												PCB 118 Average	2590			
												PCB 118 StdDev	127.279			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	PCB congener	65510-44-3	PCB 123	14.4	ng/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	PCB congener	65510-44-3	PCB 123	16.7	ng/kg		14.8
												PCB 123 Average	15.6			
												PCB 123 StdDev	1.62635			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	PCB congener	57465-28-8	PCB 126	4.04	ng/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	PCB congener	57465-28-8	PCB 126	4.84	ng/kg	U	
												PCB 126 Average	4.44			
												PCB 126 StdDev	0.56569			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	PCB congener	38380-08-4	PCB 156	693	ng/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	PCB congener	38380-08-4	PCB 156	692	ng/kg		0.1
												PCB 156 Average	693			
												PCB 156 StdDev	0.70711			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	PCB congener	69782-90-7	PCB 157	130	ng/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	PCB congener	69782-90-7	PCB 157	132	ng/kg		1.5
												PCB 157 Average	131			
												PCB 157 StdDev	1.41421			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	PCB congener	52663-72-6	PCB 167	40.3	ng/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	PCB congener	52663-72-6	PCB 167	41.9	ng/kg		3.9
												PCB 167 Average	41.1			
												PCB 167 StdDev	1.13137			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	PCB congener	32774-16-6	PCB 169	2.14	ng/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	PCB congener	32774-16-6	PCB 169	2.60	ng/kg	U	
												PCB 169 Average	2.37			
												PCB 169 StdDev	0.32527			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	PCB congener	35065-30-6	PCB 170	1110	ng/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	PCB congener	35065-30-6	PCB 170	1200	ng/kg		7.8
												PCB 170 Average	1155			
												PCB 170 StdDev	63.6396			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	PCB congener	35065-29-3	PCB 180	3630	ng/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	PCB congener	35065-29-3	PCB 180	3740	ng/kg		3.0
												PCB 180 Average	3685			
												PCB 180 StdDev	77.7817			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	PCB congener	39635-31-9	PCB 189	45.5	ng/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	PCB congener	39635-31-9	PCB 189	46.6	ng/kg		2.4
												PCB 189 Average	46.1			
												PCB 189 StdDev	0.77782			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	PCB congener	32598-13-3	PCB 77	12.3	ng/kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	PCB congener	32598-13-3	PCB 77	12.5	ng/kg		1.6

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												PCB 77 Average	12.4			
												PCB 77 StdDev	0.14142			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	309-00-2	Aldrin	2	ug/Kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	309-00-2	Aldrin	2	ug/Kg	U	
												Aldrin Average	2			
												Aldrin StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	319-84-6	Alpha-BHC	2	ug/Kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	319-84-6	Alpha-BHC	2	ug/Kg	U	
												Alpha-BHC Average	2			
												Alpha-BHC StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	56534-02-2	Alpha-Chlordene	2	ug/Kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	56534-02-2	Alpha-Chlordene	2.7	ug/Kg		
												Alpha-Chlordene Average	2.35			
												Alpha-Chlordene StdDev	0.49497			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	319-85-7	Beta-BHC	2	ug/Kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	319-85-7	Beta-BHC	2	ug/Kg	U	
												Beta-BHC Average	2			
												Beta-BHC StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	5103-71-9	cis-Chlordane (alpha-Chlordane)	2.8	ug/Kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	5103-71-9	cis-Chlordane (alpha-Chlordane)	2.7	ug/Kg		3.6
												cis-Chlordane (alpha-Chlordane) Av	2.75			
												cis-Chlordane (alpha-Chlordane) Std	0.07071			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	5103-73-1	cis-Nonachlor	7.6	ug/Kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	5103-73-1	cis-Nonachlor	9.3	ug/Kg		20.1
												cis-Nonachlor Average	8.45			
												cis-Nonachlor StdDev	1.20208			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	1022-22-6	DDMU	5.2	ug/Kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	1022-22-6	DDMU	6.9	ug/Kg		28.1
												DDMU Average	6.05			
												DDMU StdDev	1.20208			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	319-86-8	Delta-BHC	2	ug/Kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	319-86-8	Delta-BHC	2	ug/Kg	U	
												Delta-BHC Average	2			
												Delta-BHC StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	1031-07-8	Endosulfan Sulfate	2	ug/Kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	1031-07-8	Endosulfan Sulfate	2	ug/Kg	U	
												Endosulfan Sulfate Average	2			
												Endosulfan Sulfate StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	5103-74-2	Gamma-Chlordane	1.9	ug/Kg	J	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	5103-74-2	Gamma-Chlordane	1.8	ug/Kg	J	5.4
												Gamma-Chlordane Average	1.85			
												Gamma-Chlordane StdDev	0.07071			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	56641-38-4	gamma-Chlordene	2	ug/Kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	56641-38-4	gamma-Chlordene	2	ug/Kg	U	
												gamma-Chlordene Average	2			
												gamma-Chlordene StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	76-44-8	Heptachlor	2	ug/Kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	76-44-8	Heptachlor	2	ug/Kg	U	

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												Heptachlor Average	2			
												Heptachlor StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	1024-57-3	Heptachlor Epoxide	2	ug/Kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	1024-57-3	Heptachlor Epoxide	2	ug/Kg	U	
												Heptachlor Epoxide Average	2			
												Heptachlor Epoxide StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	118-74-1	Hexachlorobenzene	2.3	ug/Kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	118-74-1	Hexachlorobenzene	2.8	ug/Kg		19.6
												Hexachlorobenzene Average	2.55			
												Hexachlorobenzene StdDev	0.35355			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	58-89-9	Lindane	2	ug/Kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	58-89-9	Lindane	2	ug/Kg	U	
												Lindane Average	2			
												Lindane StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	2385-85-5	Mirex	2	ug/Kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	2385-85-5	Mirex	2	ug/Kg	U	
												Mirex Average	2			
												Mirex StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	53-19-0	o,p'-DDD	3.7	ug/Kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	53-19-0	o,p'-DDD	4.3	ug/Kg		15.0
												o,p'-DDD Average	4			
												o,p'-DDD StdDev	0.42426			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	3424-82-6	o,p'-DDE	4.9	ug/Kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	3424-82-6	o,p'-DDE	6	ug/Kg		20.2
												o,p'-DDE Average	5.45			
												o,p'-DDE StdDev	0.77782			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	789-02-6	o,p'-DDT	5.5	ug/Kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	789-02-6	o,p'-DDT	8.2	ug/Kg		39.4
												o,p'-DDT Average	6.85			
												o,p'-DDT StdDev	1.90919			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	27304-13-8	Oxychlordane	2	ug/Kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	27304-13-8	Oxychlordane	2	ug/Kg	U	
												Oxychlordane Average	2			
												Oxychlordane StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	72-54-8	p,p'-DDD	34	ug/Kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	72-54-8	p,p'-DDD	37	ug/Kg		8.5
												p,p'-DDD Average	35.5			
												p,p'-DDD StdDev	2.12132			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	72-55-9	p,p'-DDE	380	ug/Kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	72-55-9	p,p'-DDE	420	ug/Kg		10.0
												p,p'-DDE Average	400			
												p,p'-DDE StdDev	28.2843			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	50-29-3	p,p'-DDT	24	ug/Kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	50-29-3	p,p'-DDT	17	ug/Kg		34.1
												p,p'-DDT Average	20.5			
												p,p'-DDT StdDev	4.94975			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	12674-11-2	PCB-1016	20	ug/Kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	12674-11-2	PCB-1016	20	ug/Kg	U	

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												PCB-1016 Average	20			
												PCB-1016 StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	11104-28-2	PCB-1221	20	ug/Kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	11104-28-2	PCB-1221	20	ug/Kg	U	
												PCB-1221 Average	20			
												PCB-1221 StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	11141-16-5	PCB-1232	20	ug/Kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	11141-16-5	PCB-1232	20	ug/Kg	U	
												PCB-1232 Average	20			
												PCB-1232 StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	53469-21-9	PCB-1242	20	ug/Kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	53469-21-9	PCB-1242	20	ug/Kg	U	
												PCB-1242 Average	20			
												PCB-1242 StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	12672-29-6	PCB-1248	20	ug/Kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	12672-29-6	PCB-1248	20	ug/Kg	U	
												PCB-1248 Average	20			
												PCB-1248 StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	11097-69-1	PCB-1254	48	ug/Kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	11097-69-1	PCB-1254	48	ug/Kg		0.0
												PCB-1254 Average	48			
												PCB-1254 StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	11096-82-5	PCB-1260	33	ug/Kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	11096-82-5	PCB-1260	37	ug/Kg		11.4
												PCB-1260 Average	35			
												PCB-1260 StdDev	2.82843			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	1825-21-4	Pentachloroanisol	2	ug/Kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	1825-21-4	Pentachloroanisol	2	ug/Kg	U	
												Pentachloroanisol Average	2			
												Pentachloroanisol StdDev	0			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	8001-35-2	Toxaphene	60	ug/Kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	8001-35-2	Toxaphene	59	ug/Kg	U	
												Toxaphene Average	59.5			
												Toxaphene StdDev	0.70711			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	Pest-PCB	39765-80-5	trans-Nonachlor	2	ug/Kg		
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	Pest-PCB	39765-80-5	trans-Nonachlor	8.5	ug/Kg		123.8
												trans-Nonachlor Average	5.25			
												trans-Nonachlor StdDev	4.59619			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	120-82-1	1,2,4-Trichlorobenzene	5.4	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	120-82-1	1,2,4-Trichlorobenzene	4.9	ug/kg	U	
												1,2,4-Trichlorobenzene Average	5.15			
												1,2,4-Trichlorobenzene StdDev	0.35355			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	122-66-7	1,2-Diphenylhydrazine	5.4	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	122-66-7	1,2-Diphenylhydrazine	4.9	ug/kg	U	
												1,2-Diphenylhydrazine Average	5.15			
												1,2-Diphenylhydrazine StdDev	0.35355			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	121-14-2	2,4-Dinitrotoluene	10.8	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	121-14-2	2,4-Dinitrotoluene	9.8	ug/kg	U	

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												2,4-Dinitrotoluene Average	10.3			
												2,4-Dinitrotoluene StdDev	0.70711			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	606-20-2	2,6-Dinitrotoluene	21.6	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	606-20-2	2,6-Dinitrotoluene	19.5	ug/kg	U	
												2,6-Dinitrotoluene Average	20.55			
												2,6-Dinitrotoluene StdDev	1.48492			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	91-58-7	2-Chloronaphthalene	10.8	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	91-58-7	2-Chloronaphthalene	9.8	ug/kg	U	
												2-Chloronaphthalene Average	10.3			
												2-Chloronaphthalene StdDev	0.70711			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	101-55-3	4-Bromophenyl-Phenylether	5.4	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	101-55-3	4-Bromophenyl-Phenylether	4.9	ug/kg	U	
												4-Bromophenyl-Phenylether Averag	5.15			
												4-Bromophenyl-Phenylether StdDev	0.35355			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	7005-72-3	4-Chlorophenyl-Phenylether	5.4	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	7005-72-3	4-Chlorophenyl-Phenylether	4.9	ug/kg	U	
												4-Chlorophenyl-Phenylether Averag	5.15			
												4-Chlorophenyl-Phenylether StdDev	0.35355			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	86-73-7	9H-Fluorene	5.4	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	86-73-7	9H-Fluorene	4.9	ug/kg	U	
												9H-Fluorene Average	5.15			
												9H-Fluorene StdDev	0.35355			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	83-32-9	Acenaphthene	10.8	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	83-32-9	Acenaphthene	9.8	ug/kg	U	
												Acenaphthene Average	10.3			
												Acenaphthene StdDev	0.70711			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	208-96-8	Acenaphthylene	5.4	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	208-96-8	Acenaphthylene	4.9	ug/kg	U	
												Acenaphthylene Average	5.15			
												Acenaphthylene StdDev	0.35355			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	120-12-7	Anthracene	5.4	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	120-12-7	Anthracene	4.9	ug/kg	U	
												Anthracene Average	5.15			
												Anthracene StdDev	0.35355			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	95-50-1	Benzene, 1,2-dichloro-	5.4	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	95-50-1	Benzene, 1,2-dichloro-	4.9	ug/kg	U	
												Benzene, 1,2-dichloro- Average	5.15			
												Benzene, 1,2-dichloro- StdDev	0.35355			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	541-73-1	Benzene, 1,3-dichloro-	5.4	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	541-73-1	Benzene, 1,3-dichloro-	4.9	ug/kg	U	
												Benzene, 1,3-dichloro- Average	5.15			
												Benzene, 1,3-dichloro- StdDev	0.35355			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	106-46-7	Benzene, 1,4-dichloro-	5.4	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	106-46-7	Benzene, 1,4-dichloro-	4.9	ug/kg	U	
												Benzene, 1,4-dichloro- Average	5.15			
												Benzene, 1,4-dichloro- StdDev	0.35355			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	56-55-3	Benzo(a)anthracene	5.4	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	56-55-3	Benzo(a)anthracene	4.9	ug/kg	U	

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												Benzo(a)anthracene Average	5.15			
												Benzo(a)anthracene StdDev	0.35355			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	50-32-8	Benzo(a)pyrene	5.4	ug/kg	UJ	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	50-32-8	Benzo(a)pyrene	4.9	ug/kg	UJ	
												Benzo(a)pyrene Average	5.15			
												Benzo(a)pyrene StdDev	0.35355			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	191-24-2	Benzo(g,h,i)perylene	10.8	ug/kg	UJ	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	191-24-2	Benzo(g,h,i)perylene	9.8	ug/kg	UJ	
												Benzo(g,h,i)perylene Average	10.3			
												Benzo(g,h,i)perylene StdDev	0.70711			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	205-99-2	Benzo[b]Fluoranthene	5.4	ug/kg	UJ	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	205-99-2	Benzo[b]Fluoranthene	4.9	ug/kg	UJ	
												Benzo[b]Fluoranthene Average	5.15			
												Benzo[b]Fluoranthene StdDev	0.35355			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	207-08-9	Benzo[k]fluoranthene	5.4	ug/kg	UJ	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	207-08-9	Benzo[k]fluoranthene	4.9	ug/kg	UJ	
												Benzo[k]fluoranthene Average	5.15			
												Benzo[k]fluoranthene StdDev	0.35355			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	108-60-1	bis(2-Chloroisopropyl)ether	10.8	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	108-60-1	bis(2-Chloroisopropyl)ether	9.8	ug/kg	U	
												bis(2-Chloroisopropyl)ether Average	10.3			
												bis(2-Chloroisopropyl)ether StdDev	0.70711			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	218-01-9	Chrysene	5.4	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	218-01-9	Chrysene	4.9	ug/kg	U	
												Chrysene Average	5.15			
												Chrysene StdDev	0.35355			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	53-70-3	Dibenz[a,h]anthracene	10.8	ug/kg	UJ	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	53-70-3	Dibenz[a,h]anthracene	9.8	ug/kg	UJ	
												Dibenz[a,h]anthracene Average	10.3			
												Dibenz[a,h]anthracene StdDev	0.70711			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	132-64-9	Dibenzofuran	5.4	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	132-64-9	Dibenzofuran	4.9	ug/kg	U	
												Dibenzofuran Average	5.15			
												Dibenzofuran StdDev	0.35355			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	206-44-0	Fluoranthene	10.8	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	206-44-0	Fluoranthene	9.8	ug/kg	U	
												Fluoranthene Average	10.3			
												Fluoranthene StdDev	0.70711			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	118-74-1	Hexachlorobenzene	10.8	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	118-74-1	Hexachlorobenzene	9.8	ug/kg	U	
												Hexachlorobenzene Average	10.3			
												Hexachlorobenzene StdDev	0.70711			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	87-68-3	Hexachlorobutadiene	5.4	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	87-68-3	Hexachlorobutadiene	4.9	ug/kg	U	
												Hexachlorobutadiene Average	5.15			
												Hexachlorobutadiene StdDev	0.35355			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	67-72-1	Hexachloroethane	5.4	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	67-72-1	Hexachloroethane	4.9	ug/kg	U	

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												Hexachloroethane Average	5.15			
												Hexachloroethane StdDev	0.35355			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	193-39-5	Indeno(1,2,3-cd)pyrene	10.8	ug/kg	UJ	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	193-39-5	Indeno(1,2,3-cd)pyrene	9.8	ug/kg	UJ	
												Indeno(1,2,3-cd)pyrene Average	10.3			
												Indeno(1,2,3-cd)pyrene StdDev	0.70711			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	91-20-3	Naphthalene	27.9	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	91-20-3	Naphthalene	18	ug/kg	U	
												Naphthalene Average	22.95			
												Naphthalene StdDev	7.00036			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	90-12-0	Naphthalene, 1-methyl-	5.4	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	90-12-0	Naphthalene, 1-methyl-	4.9	ug/kg	U	
												Naphthalene, 1-methyl- Average	5.15			
												Naphthalene, 1-methyl- StdDev	0.35355			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	91-57-6	Naphthalene, 2-methyl-	7.8	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	91-57-6	Naphthalene, 2-methyl-	4.9	ug/kg	U	
												Naphthalene, 2-methyl- Average	6.35			
												Naphthalene, 2-methyl- StdDev	2.05061			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	98-95-3	Nitrobenzene	5.4	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	98-95-3	Nitrobenzene	4.9	ug/kg	U	
												Nitrobenzene Average	5.15			
												Nitrobenzene StdDev	0.35355			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	86-30-6	n-Nitrosodiphenylamine	21.6	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	86-30-6	n-Nitrosodiphenylamine	19.5	ug/kg	U	
												n-Nitrosodiphenylamine Average	20.55			
												n-Nitrosodiphenylamine StdDev	1.48492			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	85-01-8	Phenanthrene	5.4	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	85-01-8	Phenanthrene	4.9	ug/kg	U	
												Phenanthrene Average	5.15			
												Phenanthrene StdDev	0.35355			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	129-00-0	Pyrene	10.8	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	129-00-0	Pyrene	9.8	ug/kg	U	
												Pyrene Average	10.3			
												Pyrene StdDev	0.70711			
97140800	4/2/97	White Sturgeon	FW	13	E	1	4	N	6.5	SV	483-65-8	Retene	10.8	ug/kg	U	
97140801	4/2/97	White Sturgeon	FW	13	E	1	4	D	6.2	SV	483-65-8	Retene	9.8	ug/kg	U	
												Retene Average	10.3			
												Retene StdDev	0.70711			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Dioxin/furans	35822-46-9	1,2,3,4,6,7,8-HpCDD	0.09	ng/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Dioxin/furans	35822-46-9	1,2,3,4,6,7,8-HpCDD	0.02	ng/kg	U	
												1,2,3,4,6,7,8-HpCDD Average	0.055			
												1,2,3,4,6,7,8-HpCDD StdDev	0.0495			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Dioxin/furans	67562-39-4	1,2,3,4,6,7,8-HpCDF	0.02	ng/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Dioxin/furans	67562-39-4	1,2,3,4,6,7,8-HpCDF	0.02	ng/kg	U	
												1,2,3,4,6,7,8-HpCDF Average	0.02			
												1,2,3,4,6,7,8-HpCDF StdDev	0			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Dioxin/furans	55673-89-7	1,2,3,4,7,8,9-HpCDF	0.01	ng/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Dioxin/furans	55673-89-7	1,2,3,4,7,8,9-HpCDF	0.02	ng/kg	U	

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												1,2,3,4,7,8,9-HpCDF Average	0.015			
												1,2,3,4,7,8,9-HpCDF StdDev	0.00707			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Dioxin/furans	39227-28-6	1,2,3,4,7,8-HxCDD	0.02	ng/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Dioxin/furans	39227-28-6	1,2,3,4,7,8-HxCDD	0.01	ng/kg	U	
												1,2,3,4,7,8-HxCDD Average	0.015			
												1,2,3,4,7,8-HxCDD StdDev	0.00707			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Dioxin/furans	70648-26-9	1,2,3,4,7,8-HxCDF	0.03	ng/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Dioxin/furans	70648-26-9	1,2,3,4,7,8-HxCDF	0.03	ng/kg		0.0
												1,2,3,4,7,8-HxCDF Average	0.03			
												1,2,3,4,7,8-HxCDF StdDev	0			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Dioxin/furans	57653-85-7	1,2,3,6,7,8-HxCDD	0.07	ng/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Dioxin/furans	57653-85-7	1,2,3,6,7,8-HxCDD	0.08	ng/kg		13.3
												1,2,3,6,7,8-HxCDD Average	0.075			
												1,2,3,6,7,8-HxCDD StdDev	0.00707			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Dioxin/furans	57117-44-9	1,2,3,6,7,8-HxCDF	0.03	ng/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Dioxin/furans	57117-44-9	1,2,3,6,7,8-HxCDF	0.03	ng/kg		0.0
												1,2,3,6,7,8-HxCDF Average	0.03			
												1,2,3,6,7,8-HxCDF StdDev	0			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Dioxin/furans	19408-74-3	1,2,3,7,8,9-HxCDD	0.04	ng/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Dioxin/furans	19408-74-3	1,2,3,7,8,9-HxCDD	0.01	ng/kg	U	
												1,2,3,7,8,9-HxCDD Average	0.025			
												1,2,3,7,8,9-HxCDD StdDev	0.02121			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Dioxin/furans	72918-21-9	1,2,3,7,8,9-HxCDF	0.01	ng/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Dioxin/furans	72918-21-9	1,2,3,7,8,9-HxCDF	0.01	ng/kg	U	
												1,2,3,7,8,9-HxCDF Average	0.01			
												1,2,3,7,8,9-HxCDF StdDev	0			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Dioxin/furans	40321-76-4	1,2,3,7,8-PeCDD	0.02	ng/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Dioxin/furans	40321-76-4	1,2,3,7,8-PeCDD	0.09	ng/kg		
												1,2,3,7,8-PeCDD Average	0.055			
												1,2,3,7,8-PeCDD StdDev	0.0495			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Dioxin/furans	57177-41-6	1,2,3,7,8-PeCDF	0.14	ng/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Dioxin/furans	57177-41-6	1,2,3,7,8-PeCDF	0.14	ng/kg		0.0
												1,2,3,7,8-PeCDF Average	0.14			
												1,2,3,7,8-PeCDF StdDev	0			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Dioxin/furans	60851-34-5	2,3,4,6,7,8-HxCDF	0.01	ng/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Dioxin/furans	60851-34-5	2,3,4,6,7,8-HxCDF	0.08	ng/kg		
												2,3,4,6,7,8-HxCDF Average	0.045			
												2,3,4,6,7,8-HxCDF StdDev	0.0495			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Dioxin/furans	57117-31-4	2,3,4,7,8-PeCDF	0.18	ng/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Dioxin/furans	57117-31-4	2,3,4,7,8-PeCDF	0.16	ng/kg		11.8
												2,3,4,7,8-PeCDF Average	0.17			
												2,3,4,7,8-PeCDF StdDev	0.01414			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Dioxin/furans	1746-01-6	2,3,7,8-TCDD	0.02	ng/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Dioxin/furans	1746-01-6	2,3,7,8-TCDD	0.02	ng/kg	U	
												2,3,7,8-TCDD Average	0.02			
												2,3,7,8-TCDD StdDev	0			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Dioxin/furans	51207-31-9	2,3,7,8-TCDF	0.67	ng/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Dioxin/furans	51207-31-9	2,3,7,8-TCDF	0.6	ng/kg		11.0

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												2,3,7,8-TCDF Average	0.635			
												2,3,7,8-TCDF StdDev	0.0495			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Dioxin/furans	3268-87-9	OCDD	0.24	ng/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Dioxin/furans	3268-87-9	OCDD	0.03	ng/kg	U	
												OCDD Average	0.135			
												OCDD StdDev	0.14849			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Dioxin/furans	39001-02-0	OCDF	0.01	ng/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Dioxin/furans	39001-02-0	OCDF	0.03	ng/kg	U	
												OCDF Average	0.02			
												OCDF StdDev	0.01414			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	GCP	58-90-2	2,3,4,6-Tetrachlorophenol	191	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	GCP	58-90-2	2,3,4,6-Tetrachlorophenol	396	ug/kg	U	
												2,3,4,6-Tetrachlorophenol Average	293.5			
												2,3,4,6-Tetrachlorophenol StdDev	144.957			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	GCP	95-95-4	2,4,5-Trichlorophenol	191	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	GCP	95-95-4	2,4,5-Trichlorophenol	396	ug/kg	U	
												2,4,5-Trichlorophenol Average	293.5			
												2,4,5-Trichlorophenol StdDev	144.957			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	GCP	88-06-2	2,4,6-Trichlorophenol	191	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	GCP	88-06-2	2,4,6-Trichlorophenol	396	ug/kg	U	
												2,4,6-Trichlorophenol Average	293.5			
												2,4,6-Trichlorophenol StdDev	144.957			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	GCP	120-83-2	2,4-Dichlorophenol	191	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	GCP	120-83-2	2,4-Dichlorophenol	396	ug/kg	U	
												2,4-Dichlorophenol Average	293.5			
												2,4-Dichlorophenol StdDev	144.957			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	GCP	105-67-9	2,4-Dimethylphenol	478	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	GCP	105-67-9	2,4-Dimethylphenol	990	ug/kg	U	
												2,4-Dimethylphenol Average	734			
												2,4-Dimethylphenol StdDev	362.039			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	GCP	95-57-8	2-Chlorophenol	191	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	GCP	95-57-8	2-Chlorophenol	396	ug/kg	U	
												2-Chlorophenol Average	293.5			
												2-Chlorophenol StdDev	144.957			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	GCP	57057-83-7	3,4,5-Trichloroguaia	478	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	GCP	57057-83-7	3,4,5-Trichloroguaia	990	ug/kg	U	
												3,4,5-Trichloroguaia Average	734			
												3,4,5-Trichloroguaia StdDev	362.039			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	GCP	60712-44-9	3,4,6-Trichloroguaiacol	191	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	GCP	60712-44-9	3,4,6-Trichloroguaiacol	396	ug/kg	U	
												3,4,6-Trichloroguaiacol Average	293.5			
												3,4,6-Trichloroguaiacol StdDev	144.957			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	GCP	77102-94-4	3,4-Dichloroguaiacol	478	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	GCP	77102-94-4	3,4-Dichloroguaiacol	990	ug/kg	U	
												3,4-Dichloroguaiacol Average	734			
												3,4-Dichloroguaiacol StdDev	362.039			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	GCP	2668-24-8	4,5,6-Trichloroguaiacol	478	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	GCP	2668-24-8	4,5,6-Trichloroguaiacol	990	ug/kg	U	

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												4,5,6-Trichloroguaiacol Average	734			
												4,5,6-Trichloroguaiacol StdDev	362.039			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	GCP	2460-49-3	4,5-Dichloroguaiacol	478	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	GCP	2460-49-3	4,5-Dichloroguaiacol	990	ug/kg	U	
												4,5-Dichloroguaiacol Average	734			
												4,5-Dichloroguaiacol StdDev	362.039			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	GCP	16766-31-7	4,6-Dichloroguaiacol	478	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	GCP	16766-31-7	4,6-Dichloroguaiacol	990	ug/kg	U	
												4,6-Dichloroguaiacol Average	734			
												4,6-Dichloroguaiacol StdDev	362.039			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	GCP	59-50-7	4-Chloro-3-methylphenol	191	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	GCP	59-50-7	4-Chloro-3-methylphenol	396	ug/kg	U	
												4-Chloro-3-methylphenol Average	293.5			
												4-Chloro-3-methylphenol StdDev	144.957			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	GCP	16766-30-6	4-Chloroguaiacol	478	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	GCP	16766-30-6	4-Chloroguaiacol	990	ug/kg	U	
												4-Chloroguaiacol Average	734			
												4-Chloroguaiacol StdDev	362.039			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	GCP	87-86-5	Pentachlorophenol	191	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	GCP	87-86-5	Pentachlorophenol	396	ug/kg	U	
												Pentachlorophenol Average	293.5			
												Pentachlorophenol StdDev	144.957			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	GCP	108-95-2	Phenol	191	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	GCP	108-95-2	Phenol	396	ug/kg	U	
												Phenol Average	293.5			
												Phenol StdDev	144.957			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	GCP	2539-17-5	Tetrachloroguaiacol	191	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	GCP	2539-17-5	Tetrachloroguaiacol	396	ug/kg	U	
												Tetrachloroguaiacol Average	293.5			
												Tetrachloroguaiacol StdDev	144.957			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Hg	7439-97-6	Mercury	0.1	mg/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Hg	7439-97-6	Mercury	0.1	mg/kg	U	
												Mercury Average	0.1			
												Mercury StdDev	0			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	ICP/MS	7429-90-5	Aluminum	1.6	mg/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	ICP/MS	7429-90-5	Aluminum	1	mg/kg	U	
												Aluminum Average	1.3			
												Aluminum StdDev	0.42426			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	ICP/MS	7440-36-0	Antimony	0.05	mg/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	ICP/MS	7440-36-0	Antimony	0.05	mg/kg	U	
												Antimony Average	0.05			
												Antimony StdDev	0			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	ICP/MS	7440-38-2	Arsenic	0.777	mg/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	ICP/MS	7440-38-2	Arsenic	0.783	mg/kg		0.8
												Arsenic Average	0.78			
												Arsenic StdDev	0.00424			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	ICP/MS	7440-39-3	Barium	0.2	mg/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	ICP/MS	7440-39-3	Barium	0.2	mg/kg	U	

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SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												Barium Average	0.2			
												Barium StdDev	0			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	ICP/MS	7440-41-7	Beryllium	0.004	mg/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	ICP/MS	7440-41-7	Beryllium	0.004	mg/kg	U	
												Beryllium Average	0.004			
												Beryllium StdDev	0			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	ICP/MS	7440-43-9	Cadmium	0.009	mg/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	ICP/MS	7440-43-9	Cadmium	0.017	mg/kg		61.5
												Cadmium Average	0.013			
												Cadmium StdDev	0.00566			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	ICP/MS	7440-47-3	Chromium	0.1	mg/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	ICP/MS	7440-47-3	Chromium	0.1	mg/kg	U	
												Chromium Average	0.1			
												Chromium StdDev	0			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	ICP/MS	7440-48-4	Cobalt	0.001	mg/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	ICP/MS	7440-48-4	Cobalt	0.001	mg/kg	U	
												Cobalt Average	0.001			
												Cobalt StdDev	0			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	ICP/MS	7440-50-8	Copper	0.723	mg/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	ICP/MS	7440-50-8	Copper	0.751	mg/kg		3.8
												Copper Average	0.737			
												Copper StdDev	0.0198			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	ICP/MS	7439-92-1	Lead	0.012	mg/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	ICP/MS	7439-92-1	Lead	0.01	mg/kg	U	
												Lead Average	0.011			
												Lead StdDev	0.00141			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	ICP/MS	7439-96-5	Manganese	0.09	mg/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	ICP/MS	7439-96-5	Manganese	0.098	mg/kg		8.5
												Manganese Average	0.094			
												Manganese StdDev	0.00566			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	ICP/MS	7440-02-0	Nickel	0.03	mg/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	ICP/MS	7440-02-0	Nickel	0.034	mg/kg		
												Nickel Average	0.032			
												Nickel StdDev	0.00283			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	ICP/MS	7782-49-2	Selenium	0.3	mg/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	ICP/MS	7782-49-2	Selenium	0.31	mg/kg		3.3
												Selenium Average	0.305			
												Selenium StdDev	0.00707			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	ICP/MS	7440-22-4	Silver	0.1	mg/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	ICP/MS	7440-22-4	Silver	0.1	mg/kg	U	
												Silver Average	0.1			
												Silver StdDev	0			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	ICP/MS	7440-28-0	Thallium	0.05	mg/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	ICP/MS	7440-28-0	Thallium	0.05	mg/kg	U	
												Thallium Average	0.05			
												Thallium StdDev	0			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	ICP/MS	7440-62-2	Vanadium	0.14	mg/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	ICP/MS	7440-62-2	Vanadium	0.09	mg/kg		43.5

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												Vanadium Average	0.115			
												Vanadium StdDev	0.03536			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	ICP/MS	7440-66-6	Zinc	6.52	mg/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	ICP/MS	7440-66-6	Zinc	6.75	mg/kg		3.5
												Zinc Average	6.635			
												Zinc StdDev	0.16263			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	PCB congener	32598-14-4	PCB 105	222	ng/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	PCB congener	32598-14-4	PCB 105	207	ng/kg		7.0
												PCB 105 Average	215			
												PCB 105 StdDev	10.6066			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	PCB congener	74472-37-0	PCB 114	18.8	ng/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	PCB congener	74472-37-0	PCB 114	17.5	ng/kg		7.2
												PCB 114 Average	18.2			
												PCB 114 StdDev	0.91924			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	PCB congener	31508-00-6	PCB 118	523	ng/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	PCB congener	31508-00-6	PCB 118	497	ng/kg		5.1
												PCB 118 Average	510			
												PCB 118 StdDev	18.3848			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	PCB congener	65510-44-3	PCB 123	10.7	ng/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	PCB congener	65510-44-3	PCB 123	11.3	ng/kg		5.5
												PCB 123 Average	11.0			
												PCB 123 StdDev	0.42426			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	PCB congener	57465-28-8	PCB 126	1.11	ng/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	PCB congener	57465-28-8	PCB 126	0.64	ng/kg	U	
												PCB 126 Average	0.875			
												PCB 126 StdDev	0.33234			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	PCB congener	38380-08-4	PCB 156	37.7	ng/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	PCB congener	38380-08-4	PCB 156	37.3	ng/kg		1.1
												PCB 156 Average	37.5			
												PCB 156 StdDev	0.28284			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	PCB congener	69782-90-7	PCB 157	12.4	ng/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	PCB congener	69782-90-7	PCB 157	10.6	ng/kg		15.7
												PCB 157 Average	11.5			
												PCB 157 StdDev	1.27279			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	PCB congener	52663-72-6	PCB 167	28.0	ng/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	PCB congener	52663-72-6	PCB 167	26.4	ng/kg		5.9
												PCB 167 Average	27.2			
												PCB 167 StdDev	1.13137			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	PCB congener	32774-16-6	PCB 169	1.00	ng/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	PCB congener	32774-16-6	PCB 169	1.00	ng/kg	U	
												PCB 169 Average	1.00			
												PCB 169 StdDev	0			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	PCB congener	35065-30-6	PCB 170	68.5	ng/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	PCB congener	35065-30-6	PCB 170	66.6	ng/kg		2.8
												PCB 170 Average	67.6			
												PCB 170 StdDev	1.3435			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	PCB congener	35065-29-3	PCB 180	238	ng/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	PCB congener	35065-29-3	PCB 180	234	ng/kg		1.7

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												PCB 180 Average	236			
												PCB 180 StdDev	2.82843			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	PCB congener	39635-31-9	PCB 189	2.69	ng/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	PCB congener	39635-31-9	PCB 189	2.28	ng/kg		16.5
												PCB 189 Average	2.49			
												PCB 189 StdDev	0.28991			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	PCB congener	32598-13-3	PCB 77	11.2	ng/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	PCB congener	32598-13-3	PCB 77	11.5	ng/kg		2.6
												PCB 77 Average	11.4			
												PCB 77 StdDev	0.21213			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	309-00-2	Aldrin	2	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	309-00-2	Aldrin	1.9	ug/kg	U	
												Aldrin Average	1.95			
												Aldrin StdDev	0.07071			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	319-84-6	Alpha-BHC	2	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	319-84-6	Alpha-BHC	1.9	ug/kg	U	
												Alpha-BHC Average	1.95			
												Alpha-BHC StdDev	0.07071			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	56534-02-2	Alpha-Chlordene	2	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	56534-02-2	Alpha-Chlordene	1.9	ug/kg	U	
												Alpha-Chlordene Average	1.95			
												Alpha-Chlordene StdDev	0.07071			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	319-85-7	Beta-BHC	2	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	319-85-7	Beta-BHC	1.9	ug/kg	U	
												Beta-BHC Average	1.95			
												Beta-BHC StdDev	0.07071			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	5103-71-9	cis-Chlordane (alpha-Chlordane)	2	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	5103-71-9	cis-Chlordane (alpha-Chlordane)	1.9	ug/kg	U	
												cis-Chlordane (alpha-Chlordane) Av	1.95			
												cis-Chlordane (alpha-Chlordane) Std	0.07071			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	5103-73-1	cis-Nonachlor	2	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	5103-73-1	cis-Nonachlor	1.9	ug/kg	U	
												cis-Nonachlor Average	1.95			
												cis-Nonachlor StdDev	0.07071			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	1022-22-6	DDMU	2	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	1022-22-6	DDMU	1.9	ug/kg	U	
												DDMU Average	1.95			
												DDMU StdDev	0.07071			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	319-86-8	Delta-BHC	2	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	319-86-8	Delta-BHC	1.9	ug/kg	U	
												Delta-BHC Average	1.95			
												Delta-BHC StdDev	0.07071			
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	1031-07-8	Endosulfan Sulfate	1.9	ug/kg	U	
												Endosulfan Sulfate Average	1.9			
												Endosulfan Sulfate StdDev	#DIV/0!			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	5103-74-2	Gamma-Chlordane	2	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	5103-74-2	Gamma-Chlordane	1.9	ug/kg	U	
												Gamma-Chlordane Average	1.95			

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												Gamma-Chlordane StdDev	0.07071			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	56641-38-4	gamma-Chlordene	2	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	56641-38-4	gamma-Chlordene	1.9	ug/kg	U	
												gamma-Chlordene Average	1.95			
												gamma-Chlordene StdDev	0.07071			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	76-44-8	Heptachlor	2	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	76-44-8	Heptachlor	1.9	ug/kg	U	
												Heptachlor Average	1.95			
												Heptachlor StdDev	0.07071			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	1024-57-3	Heptachlor Epoxide	2	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	1024-57-3	Heptachlor Epoxide	1.9	ug/kg	U	
												Heptachlor Epoxide Average	1.95			
												Heptachlor Epoxide StdDev	0.07071			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	118-74-1	Hexachlorobenzene	3.4	ug/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	118-74-1	Hexachlorobenzene	3.3	ug/kg		3.0
												Hexachlorobenzene Average	3.35			
												Hexachlorobenzene StdDev	0.07071			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	58-89-9	Lindane	2	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	58-89-9	Lindane	1.9	ug/kg	U	
												Lindane Average	1.95			
												Lindane StdDev	0.07071			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	2385-85-5	Mirex	2	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	2385-85-5	Mirex	1.9	ug/kg	U	
												Mirex Average	1.95			
												Mirex StdDev	0.07071			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	53-19-0	o,p'-DDD	2	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	53-19-0	o,p'-DDD	1.9	ug/kg	UJ	
												o,p'-DDD Average	1.95			
												o,p'-DDD StdDev	0.07071			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	3424-82-6	o,p'-DDE	2	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	3424-82-6	o,p'-DDE	1.9	ug/kg	U	
												o,p'-DDE Average	1.95			
												o,p'-DDE StdDev	0.07071			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	789-02-6	o,p'-DDT	2	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	789-02-6	o,p'-DDT	1.9	ug/kg	U	
												o,p'-DDT Average	1.95			
												o,p'-DDT StdDev	0.07071			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	27304-13-8	Oxychlordane	2	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	27304-13-8	Oxychlordane	1.9	ug/kg	UJ	
												Oxychlordane Average	1.95			
												Oxychlordane StdDev	0.07071			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	72-54-8	p,p'-DDD	1.8	ug/kg	J	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	72-54-8	p,p'-DDD	2	ug/kg		10.5
												p,p'-DDD Average	1.9			
												p,p'-DDD StdDev	0.14142			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	72-55-9	p,p'-DDE	14	ug/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	72-55-9	p,p'-DDE	14	ug/kg		0.0
												p,p'-DDE Average	14			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												p,p'-DDE StdDev	0			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	50-29-3	p,p'-DDT	5.4	ug/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	50-29-3	p,p'-DDT	6.3	ug/kg		15.4
												p,p'-DDT Average	5.85			
												p,p'-DDT StdDev	0.6364			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	12674-11-2	PCB-1016	20	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	12674-11-2	PCB-1016	19	ug/kg	U	
												PCB-1016 Average	19.5			
												PCB-1016 StdDev	0.70711			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	11104-28-2	PCB-1221	20	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	11104-28-2	PCB-1221	19	ug/kg	U	
												PCB-1221 Average	19.5			
												PCB-1221 StdDev	0.70711			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	11141-16-5	PCB-1232	20	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	11141-16-5	PCB-1232	19	ug/kg	U	
												PCB-1232 Average	19.5			
												PCB-1232 StdDev	0.70711			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	53469-21-9	PCB-1242	20	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	53469-21-9	PCB-1242	19	ug/kg	U	
												PCB-1242 Average	19.5			
												PCB-1242 StdDev	0.70711			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	12672-29-6	PCB-1248	20	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	12672-29-6	PCB-1248	19	ug/kg	U	
												PCB-1248 Average	19.5			
												PCB-1248 StdDev	0.70711			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	11097-69-1	PCB-1254	17	ug/kg	J	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	11097-69-1	PCB-1254	17	ug/kg	J	0.0
												PCB-1254 Average	17			
												PCB-1254 StdDev	0			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	11096-82-5	PCB-1260	20	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	11096-82-5	PCB-1260	19	ug/kg	U	
												PCB-1260 Average	19.5			
												PCB-1260 StdDev	0.70711			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	1825-21-4	Pentachloroanisol	2	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	1825-21-4	Pentachloroanisol	1.9	ug/kg	U	
												Pentachloroanisol Average	1.95			
												Pentachloroanisol StdDev	0.07071			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	8001-35-2	Toxaphene	60	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	8001-35-2	Toxaphene	58	ug/kg	U	
												Toxaphene Average	59			
												Toxaphene StdDev	1.41421			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	Pest-PCB	39765-80-5	trans-Nonachlor	3.8	ug/kg		
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	Pest-PCB	39765-80-5	trans-Nonachlor	3.1	ug/kg		20.3
												trans-Nonachlor Average	3.45			
												trans-Nonachlor StdDev	0.49497			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	120-82-1	1,2,4-Trichlorobenzene	4.8	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	120-82-1	1,2,4-Trichlorobenzene	9.9	ug/kg	U	
												1,2,4-Trichlorobenzene Average	7.35			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												1,2,4-Trichlorobenzene StdDev	3.60624			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	122-66-7	1,2-Diphenylhydrazine	4.8	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	122-66-7	1,2-Diphenylhydrazine	9.9	ug/kg	U	
												1,2-Diphenylhydrazine Average	7.35			
												1,2-Diphenylhydrazine StdDev	3.60624			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	121-14-2	2,4-Dinitrotoluene	9.6	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	121-14-2	2,4-Dinitrotoluene	19.8	ug/kg	U	
												2,4-Dinitrotoluene Average	14.7			
												2,4-Dinitrotoluene StdDev	7.21249			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	606-20-2	2,6-Dinitrotoluene	19.1	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	606-20-2	2,6-Dinitrotoluene	39.6	ug/kg	U	
												2,6-Dinitrotoluene Average	29.35			
												2,6-Dinitrotoluene StdDev	14.4957			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	91-58-7	2-Chloronaphthalene	9.6	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	91-58-7	2-Chloronaphthalene	19.8	ug/kg	U	
												2-Chloronaphthalene Average	14.7			
												2-Chloronaphthalene StdDev	7.21249			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	101-55-3	4-Bromophenyl-Phenylether	4.8	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	101-55-3	4-Bromophenyl-Phenylether	9.9	ug/kg	U	
												4-Bromophenyl-Phenylether Averag	7.35			
												4-Bromophenyl-Phenylether StdDev	3.60624			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	7005-72-3	4-Chlorophenyl-Phenylether	4.8	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	7005-72-3	4-Chlorophenyl-Phenylether	9.9	ug/kg	U	
												4-Chlorophenyl-Phenylether Averag	7.35			
												4-Chlorophenyl-Phenylether StdDev	3.60624			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	86-73-7	9H-Fluorene	4.8	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	86-73-7	9H-Fluorene	9.9	ug/kg	U	
												9H-Fluorene Average	7.35			
												9H-Fluorene StdDev	3.60624			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	83-32-9	Acenaphthene	9.6	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	83-32-9	Acenaphthene	19.8	ug/kg	U	
												Acenaphthene Average	14.7			
												Acenaphthene StdDev	7.21249			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	208-96-8	Acenaphthylene	4.8	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	208-96-8	Acenaphthylene	9.9	ug/kg	U	
												Acenaphthylene Average	7.35			
												Acenaphthylene StdDev	3.60624			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	120-12-7	Anthracene	4.8	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	120-12-7	Anthracene	9.9	ug/kg	U	
												Anthracene Average	7.35			
												Anthracene StdDev	3.60624			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	95-50-1	Benzene, 1,2-dichloro-	4.8	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	95-50-1	Benzene, 1,2-dichloro-	9.9	ug/kg	U	
												Benzene, 1,2-dichloro- Average	7.35			
												Benzene, 1,2-dichloro- StdDev	3.60624			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	541-73-1	Benzene, 1,3-dichloro-	4.8	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	541-73-1	Benzene, 1,3-dichloro-	9.9	ug/kg	U	
												Benzene, 1,3-dichloro- Average	7.35			

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												Benzene, 1,3-dichloro- StdDev	3.60624			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	106-46-7	Benzene, 1,4-dichloro-	4.8	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	106-46-7	Benzene, 1,4-dichloro-	9.9	ug/kg	U	
												Benzene, 1,4-dichloro- Average	7.35			
												Benzene, 1,4-dichloro- StdDev	3.60624			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	56-55-3	Benzo(a)anthracene	23.9	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	56-55-3	Benzo(a)anthracene	9.9	ug/kg	U	
												Benzo(a)anthracene Average	16.9			
												Benzo(a)anthracene StdDev	9.89949			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	50-32-8	Benzo(a)pyrene	23.9	ug/kg	UJ	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	50-32-8	Benzo(a)pyrene	9.9	ug/kg	U	
												Benzo(a)pyrene Average	16.9			
												Benzo(a)pyrene StdDev	9.89949			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	191-24-2	Benzo(g,h,i)perylene	47.8	ug/kg	UJ	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	191-24-2	Benzo(g,h,i)perylene	19.8	ug/kg	U	
												Benzo(g,h,i)perylene Average	33.8			
												Benzo(g,h,i)perylene StdDev	19.799			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	205-99-2	Benzo[b]Fluoranthene	23.9	ug/kg	UJ	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	205-99-2	Benzo[b]Fluoranthene	9.9	ug/kg	U	
												Benzo[b]Fluoranthene Average	16.9			
												Benzo[b]Fluoranthene StdDev	9.89949			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	207-08-9	Benzo[k]fluoranthene	23.9	ug/kg	UJ	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	207-08-9	Benzo[k]fluoranthene	9.9	ug/kg	U	
												Benzo[k]fluoranthene Average	16.9			
												Benzo[k]fluoranthene StdDev	9.89949			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	108-60-1	bis(2-Chloroisopropyl)ether	9.6	ug/kg	UJ	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	108-60-1	bis(2-Chloroisopropyl)ether	19.8	ug/kg	U	
												bis(2-Chloroisopropyl)ether Average	14.7			
												bis(2-Chloroisopropyl)ether StdDev	7.21249			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	218-01-9	Chrysene	23.9	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	218-01-9	Chrysene	9.9	ug/kg	U	
												Chrysene Average	16.9			
												Chrysene StdDev	9.89949			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	53-70-3	Dibenz[a,h]anthracene	47.8	ug/kg	UJ	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	53-70-3	Dibenz[a,h]anthracene	19.8	ug/kg	U	
												Dibenz[a,h]anthracene Average	33.8			
												Dibenz[a,h]anthracene StdDev	19.799			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	132-64-9	Dibenzofuran	4.8	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	132-64-9	Dibenzofuran	9.9	ug/kg	U	
												Dibenzofuran Average	7.35			
												Dibenzofuran StdDev	3.60624			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	206-44-0	Fluoranthene	9.6	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	206-44-0	Fluoranthene	19.8	ug/kg	U	
												Fluoranthene Average	14.7			
												Fluoranthene StdDev	7.21249			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	118-74-1	Hexachlorobenzene	9.6	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	118-74-1	Hexachlorobenzene	19.8	ug/kg	U	
												Hexachlorobenzene Average	14.7			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
												Hexachlorobenzene StdDev	7.21249			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	87-68-3	Hexachlorobutadiene	4.8	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	87-68-3	Hexachlorobutadiene	9.9	ug/kg	U	
												Hexachlorobutadiene Average	7.35			
												Hexachlorobutadiene StdDev	3.60624			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	67-72-1	Hexachloroethane	4.8	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	67-72-1	Hexachloroethane	9.9	ug/kg	U	
												Hexachloroethane Average	7.35			
												Hexachloroethane StdDev	3.60624			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	193-39-5	Indeno(1,2,3-cd)pyrene	47.8	ug/kg	UJ	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	193-39-5	Indeno(1,2,3-cd)pyrene	19.8	ug/kg	U	
												Indeno(1,2,3-cd)pyrene Average	33.8			
												Indeno(1,2,3-cd)pyrene StdDev	19.799			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	91-20-3	Naphthalene	42.1	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	91-20-3	Naphthalene	42.7	ug/kg	U	
												Naphthalene Average	42.4			
												Naphthalene StdDev	0.42426			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	90-12-0	Naphthalene, 1-methyl-	4.8	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	90-12-0	Naphthalene, 1-methyl-	9.9	ug/kg	U	
												Naphthalene, 1-methyl- Average	7.35			
												Naphthalene, 1-methyl- StdDev	3.60624			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	91-57-6	Naphthalene, 2-methyl-	4.8	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	91-57-6	Naphthalene, 2-methyl-	10.1	ug/kg		
												Naphthalene, 2-methyl- Average	7.45			
												Naphthalene, 2-methyl- StdDev	3.74767			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	98-95-3	Nitrobenzene	4.8	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	98-95-3	Nitrobenzene	9.9	ug/kg	U	
												Nitrobenzene Average	7.35			
												Nitrobenzene StdDev	3.60624			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	86-30-6	n-Nitrosodiphenylamine	19.1	ug/kg	U	
												n-Nitrosodiphenylamine Average	19.1			
												n-Nitrosodiphenylamine StdDev	#DIV/0!			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	85-01-8	Phenanthrene	4.8	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	85-01-8	Phenanthrene	9.9	ug/kg	U	
												Phenanthrene Average	7.35			
												Phenanthrene StdDev	3.60624			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	129-00-0	Pyrene	47.8	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	129-00-0	Pyrene	19.8	ug/kg	U	
												Pyrene Average	33.8			
												Pyrene StdDev	19.799			
97250804	6/16/97	Spring Chinook	FS	94		5	5	N	10.9	SV	483-65-8	Retene	47.8	ug/kg	U	
97250806	6/16/97	Spring Chinook	FS	94		5	5	D	12.1	SV	483-65-8	Retene	19.8	ug/kg	U	
												Retene Average	33.8			
												Retene StdDev	19.799			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Dioxin/furans	35822-46-9	1,2,3,4,6,7,8-HpCDD	0.01	ng/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Dioxin/furans	35822-46-9	1,2,3,4,6,7,8-HpCDD	0.04	ng/kg		
												1,2,3,4,6,7,8-HpCDD Average	0.03			
												1,2,3,4,6,7,8-HpCDD StdDev	0.02121			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Dioxin/furans	67562-39-4	1,2,3,4,6,7,8-HpCDF	0.02	ng/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Dioxin/furans	67562-39-4	1,2,3,4,6,7,8-HpCDF	0.01	ng/kg	U	
												1,2,3,4,6,7,8-HpCDF Average	0.02			
												1,2,3,4,6,7,8-HpCDF StdDev	0.00707			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Dioxin/furans	55673-89-7	1,2,3,4,7,8,9-HpCDF	0.02	ng/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Dioxin/furans	55673-89-7	1,2,3,4,7,8,9-HpCDF	0.01	ng/kg	U	
												1,2,3,4,7,8,9-HpCDF Average	0.02			
												1,2,3,4,7,8,9-HpCDF StdDev	0.00707			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Dioxin/furans	39227-28-6	1,2,3,4,7,8-HxCDD	0.01	ng/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Dioxin/furans	39227-28-6	1,2,3,4,7,8-HxCDD	0.02	ng/kg	U	
												1,2,3,4,7,8-HxCDD Average	0.02			
												1,2,3,4,7,8-HxCDD StdDev	0.00707			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Dioxin/furans	70648-26-9	1,2,3,4,7,8-HxCDF	0.01	ng/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Dioxin/furans	70648-26-9	1,2,3,4,7,8-HxCDF	0.01	ng/kg	U	
												1,2,3,4,7,8-HxCDF Average	0.01			
												1,2,3,4,7,8-HxCDF StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Dioxin/furans	57653-85-7	1,2,3,6,7,8-HxCDD	0.03	ng/kg		
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Dioxin/furans	57653-85-7	1,2,3,6,7,8-HxCDD	0.02	ng/kg	U	
												1,2,3,6,7,8-HxCDD Average	0.03			
												1,2,3,6,7,8-HxCDD StdDev	0.00707			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Dioxin/furans	57117-44-9	1,2,3,6,7,8-HxCDF	0.01	ng/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Dioxin/furans	57117-44-9	1,2,3,6,7,8-HxCDF	0.01	ng/kg	U	
												1,2,3,6,7,8-HxCDF Average	0.01			
												1,2,3,6,7,8-HxCDF StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Dioxin/furans	19408-74-3	1,2,3,7,8,9-HxCDD	0.01	ng/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Dioxin/furans	19408-74-3	1,2,3,7,8,9-HxCDD	0.02	ng/kg	U	
												1,2,3,7,8,9-HxCDD Average	0.02			
												1,2,3,7,8,9-HxCDD StdDev	0.00707			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Dioxin/furans	72918-21-9	1,2,3,7,8,9-HxCDF	0.01	ng/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Dioxin/furans	72918-21-9	1,2,3,7,8,9-HxCDF	0.01	ng/kg	U	
												1,2,3,7,8,9-HxCDF Average	0.01			
												1,2,3,7,8,9-HxCDF StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Dioxin/furans	40321-76-4	1,2,3,7,8-PeCDD	0.02	ng/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Dioxin/furans	40321-76-4	1,2,3,7,8-PeCDD	0.02	ng/kg	U	
												1,2,3,7,8-PeCDD Average	0.02			
												1,2,3,7,8-PeCDD StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Dioxin/furans	57177-41-6	1,2,3,7,8-PeCDF	0.02	ng/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Dioxin/furans	57177-41-6	1,2,3,7,8-PeCDF	0.02	ng/kg	U	
												1,2,3,7,8-PeCDF Average	0.02			
												1,2,3,7,8-PeCDF StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Dioxin/furans	60851-34-5	2,3,4,6,7,8-HxCDF	0.01	ng/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Dioxin/furans	60851-34-5	2,3,4,6,7,8-HxCDF	0.01	ng/kg	U	
												2,3,4,6,7,8-HxCDF Average	0.01			
												2,3,4,6,7,8-HxCDF StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Dioxin/furans	57117-31-4	2,3,4,7,8-PeCDF	0.02	ng/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Dioxin/furans	57117-31-4	2,3,4,7,8-PeCDF	0.10	ng/kg		
												2,3,4,7,8-PeCDF Average	0.06			
												2,3,4,7,8-PeCDF StdDev	0.05657			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Dioxin/furans	1746-01-6	2,3,7,8-TCDD	0.01	ng/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Dioxin/furans	1746-01-6	2,3,7,8-TCDD	0.04	ng/kg		
												2,3,7,8-TCDD Average	0.03			
												2,3,7,8-TCDD StdDev	0.02121			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Dioxin/furans	51207-31-9	2,3,7,8-TCDF	0.75	ng/kg		
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Dioxin/furans	51207-31-9	2,3,7,8-TCDF	0.82	ng/kg		8.9
												2,3,7,8-TCDF Average	0.79			
												2,3,7,8-TCDF StdDev	0.0495			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Dioxin/furans	3268-87-9	OCDD	0.02	ng/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Dioxin/furans	3268-87-9	OCDD	0.12	ng/kg		
												OCDD Average	0.07			
												OCDD StdDev	0.07071			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Dioxin/furans	39001-02-0	OCDF	0.05	ng/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Dioxin/furans	39001-02-0	OCDF	0.01	ng/kg	U	
												OCDF Average	0.03			
												OCDF StdDev	0.02828			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	GCP	58-90-2	2,3,4,6-Tetrachlorophenol	332	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	GCP	58-90-2	2,3,4,6-Tetrachlorophenol	374	ug/kg	U	
												2,3,4,6-Tetrachlorophenol Average	353			
												2,3,4,6-Tetrachlorophenol StdDev	29.6985			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	GCP	95-95-4	2,4,5-Trichlorophenol	332	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	GCP	95-95-4	2,4,5-Trichlorophenol	374	ug/kg	U	
												2,4,5-Trichlorophenol Average	353			
												2,4,5-Trichlorophenol StdDev	29.6985			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	GCP	88-06-2	2,4,6-Trichlorophenol	332	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	GCP	88-06-2	2,4,6-Trichlorophenol	374	ug/kg	U	
												2,4,6-Trichlorophenol Average	353			
												2,4,6-Trichlorophenol StdDev	29.6985			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	GCP	120-83-2	2,4-Dichlorophenol	332	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	GCP	120-83-2	2,4-Dichlorophenol	374	ug/kg	U	
												2,4-Dichlorophenol Average	353			
												2,4-Dichlorophenol StdDev	29.6985			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	GCP	105-67-9	2,4-Dimethylphenol	829	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	GCP	105-67-9	2,4-Dimethylphenol	936	ug/kg	U	
												2,4-Dimethylphenol Average	882.5			
												2,4-Dimethylphenol StdDev	75.6604			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	GCP	95-57-8	2-Chlorophenol	332	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	GCP	95-57-8	2-Chlorophenol	374	ug/kg	U	
												2-Chlorophenol Average	353			
												2-Chlorophenol StdDev	29.6985			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	GCP	57057-83-7	3,4,5-Trichloroguaia	829	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	GCP	57057-83-7	3,4,5-Trichloroguaia	936	ug/kg	U	
												3,4,5-Trichloroguaia Average	882.5			
												3,4,5-Trichloroguaia StdDev	75.6604			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	GCP	60712-44-9	3,4,6-Trichloroguaiacol	332	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	GCP	60712-44-9	3,4,6-Trichloroguaiacol	374	ug/kg	U	
												3,4,6-Trichloroguaiacol Average	353			
												3,4,6-Trichloroguaiacol StdDev	29.6985			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	GCP	77102-94-4	3,4-Dichloroguaiacol	829	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	GCP	77102-94-4	3,4-Dichloroguaiacol	936	ug/kg	U	
												3,4-Dichloroguaiacol Average	882.5			
												3,4-Dichloroguaiacol StdDev	75.6604			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	GCP	2668-24-8	4,5,6-Trichloroguaiacol	829	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	GCP	2668-24-8	4,5,6-Trichloroguaiacol	936	ug/kg	U	
												4,5,6-Trichloroguaiacol Average	882.5			
												4,5,6-Trichloroguaiacol StdDev	75.6604			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	GCP	2460-49-3	4,5-Dichloroguaiacol	829	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	GCP	2460-49-3	4,5-Dichloroguaiacol	936	ug/kg	U	
												4,5-Dichloroguaiacol Average	882.5			
												4,5-Dichloroguaiacol StdDev	75.6604			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	GCP	16766-31-7	4,6-Dichloroguaiacol	829	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	GCP	16766-31-7	4,6-Dichloroguaiacol	936	ug/kg	U	
												4,6-Dichloroguaiacol Average	882.5			
												4,6-Dichloroguaiacol StdDev	75.6604			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	GCP	59-50-7	4-Chloro-3-methylphenol	332	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	GCP	59-50-7	4-Chloro-3-methylphenol	374	ug/kg	U	
												4-Chloro-3-methylphenol Average	353			
												4-Chloro-3-methylphenol StdDev	29.6985			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	GCP	16766-30-6	4-Chloroguaiacol	829	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	GCP	16766-30-6	4-Chloroguaiacol	936	ug/kg	U	
												4-Chloroguaiacol Average	882.5			
												4-Chloroguaiacol StdDev	75.6604			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	GCP	87-86-5	Pentachlorophenol	332	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	GCP	87-86-5	Pentachlorophenol	374	ug/kg	U	
												Pentachlorophenol Average	353			
												Pentachlorophenol StdDev	29.6985			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	GCP	108-95-2	Phenol	332	ug/kg	UJ	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	GCP	108-95-2	Phenol	374	ug/kg	UJ	
												Phenol Average	353			
												Phenol StdDev	29.6985			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	GCP	2539-17-5	Tetrachloroguaiacol	332	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	GCP	2539-17-5	Tetrachloroguaiacol	374	ug/kg	U	
												Tetrachloroguaiacol Average	353			
												Tetrachloroguaiacol StdDev	29.6985			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Hg	7439-97-6	Mercury	0.076	mg/kg		
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Hg	7439-97-6	Mercury	0.057	mg/kg		28.6
												Mercury Average	0.0665			
												Mercury StdDev	0.01344			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	ICP/MS	7429-90-5	Aluminum	1	mg/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	ICP/MS	7429-90-5	Aluminum	1.9	mg/kg		
												Aluminum Average	1.45			
												Aluminum StdDev	0.6364			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	ICP/MS	7440-36-0	Antimony	0.05	mg/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	ICP/MS	7440-36-0	Antimony	0.05	mg/kg	U	
												Antimony Average	0.05			
												Antimony StdDev	0			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	ICP/MS	7440-38-2	Arsenic	1.03	mg/kg		
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	ICP/MS	7440-38-2	Arsenic	1.15	mg/kg		11.0
												Arsenic Average	1.09			
												Arsenic StdDev	0.08485			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	ICP/MS	7440-39-3	Barium	0.2	mg/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	ICP/MS	7440-39-3	Barium	0.2	mg/kg	U	
												Barium Average	0.2			
												Barium StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	ICP/MS	7440-41-7	Beryllium	0.004	mg/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	ICP/MS	7440-41-7	Beryllium	0.004	mg/kg	U	
												Beryllium Average	0.004			
												Beryllium StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	ICP/MS	7440-43-9	Cadmium	0.004	mg/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	ICP/MS	7440-43-9	Cadmium	0.004	mg/kg	U	
												Cadmium Average	0.004			
												Cadmium StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	ICP/MS	7440-47-3	Chromium	0.1	mg/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	ICP/MS	7440-47-3	Chromium	0.1	mg/kg	U	
												Chromium Average	0.1			
												Chromium StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	ICP/MS	7440-48-4	Cobalt	0.0033	mg/kg		
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	ICP/MS	7440-48-4	Cobalt	0.004	mg/kg		19.2
												Cobalt Average	0.00365			
												Cobalt StdDev	0.00049			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	ICP/MS	7440-50-8	Copper	0.561	mg/kg		
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	ICP/MS	7440-50-8	Copper	0.615	mg/kg		9.2
												Copper Average	0.588			
												Copper StdDev	0.03818			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	ICP/MS	7439-92-1	Lead	0.01	mg/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	ICP/MS	7439-92-1	Lead	0.01	mg/kg	U	
												Lead Average	0.01			
												Lead StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	ICP/MS	7439-96-5	Manganese	0.079	mg/kg		
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	ICP/MS	7439-96-5	Manganese	0.096	mg/kg		19.4
												Manganese Average	0.0875			
												Manganese StdDev	0.01202			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	ICP/MS	7440-02-0	Nickel	0.03	mg/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	ICP/MS	7440-02-0	Nickel	0.04	mg/kg		
												Nickel Average	0.035			
												Nickel StdDev	0.00707			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	ICP/MS	7782-49-2	Selenium	0.33	mg/kg		
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	ICP/MS	7782-49-2	Selenium	0.34	mg/kg		3.0
												Selenium Average	0.335			
												Selenium StdDev	0.00707			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	ICP/MS	7440-22-4	Silver	0.1	mg/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	ICP/MS	7440-22-4	Silver	0.1	mg/kg	U	
												Silver Average	0.1			
												Silver StdDev	0			

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97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	ICP/MS	7440-28-0	Thallium	0.05	mg/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	ICP/MS	7440-28-0	Thallium	0.05	mg/kg	U	
												Thallium Average	0.05			
												Thallium StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	ICP/MS	7440-62-2	Vanadium	0.091	mg/kg		
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	ICP/MS	7440-62-2	Vanadium	0.076	mg/kg		18.0
												Vanadium Average	0.0835			
												Vanadium StdDev	0.01061			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	ICP/MS	7440-66-6	Zinc	5.66	mg/kg		
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	ICP/MS	7440-66-6	Zinc	5.72	mg/kg		1.1
												Zinc Average	5.69			
												Zinc StdDev	0.04243			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	PCB congener	32598-14-4	PCB 105	222	ng/kg		
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	PCB congener	32598-14-4	PCB 105	222	ng/kg		0.0
												PCB 105 Average	222			
												PCB 105 StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	PCB congener	74472-37-0	PCB 114	18.1	ng/kg		
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	PCB congener	74472-37-0	PCB 114	18.6	ng/kg		2.7
												PCB 114 Average	18.4			
												PCB 114 StdDev	0.35355			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	PCB congener	31508-00-6	PCB 118	496	ng/kg		
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	PCB congener	31508-00-6	PCB 118	500	ng/kg		0.8
												PCB 118 Average	498			
												PCB 118 StdDev	2.82843			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	PCB congener	65510-44-3	PCB 123	8.35	ng/kg		
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	PCB congener	65510-44-3	PCB 123	8.69	ng/kg		4.0
												PCB 123 Average	8.52			
												PCB 123 StdDev	0.24042			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	PCB congener	57465-28-8	PCB 126	0.58	ng/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	PCB congener	57465-28-8	PCB 126	1.82	ng/kg		
												PCB 126 Average	1.20			
												PCB 126 StdDev	0.87681			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	PCB congener	38380-08-4	PCB 156	41.6	ng/kg		
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	PCB congener	38380-08-4	PCB 156	40.4	ng/kg		2.9
												PCB 156 Average	41.0			
												PCB 156 StdDev	0.84853			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	PCB congener	69782-90-7	PCB 157	10.4	ng/kg		
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	PCB congener	69782-90-7	PCB 157	12.0	ng/kg		14.3
												PCB 157 Average	11.2			
												PCB 157 StdDev	1.13137			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	PCB congener	52663-72-6	PCB 167	23.8	ng/kg		
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	PCB congener	52663-72-6	PCB 167	24.8	ng/kg		4.1
												PCB 167 Average	24.3			
												PCB 167 StdDev	0.70711			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	PCB congener	32774-16-6	PCB 169	1.00	ng/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	PCB congener	32774-16-6	PCB 169	1.00	ng/kg	U	
												PCB 169 Average	1.00			
												PCB 169 StdDev	0			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	PCB congener	35065-30-6	PCB 170	94.4	ng/kg		
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	PCB congener	35065-30-6	PCB 170	92.3	ng/kg		2.2
												PCB 170 Average	93.4			
												PCB 170 StdDev	1.48492			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	PCB congener	35065-29-3	PCB 180	307	ng/kg		
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	PCB congener	35065-29-3	PCB 180	301	ng/kg		2.0
												PCB 180 Average	304			
												PCB 180 StdDev	4.24264			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	PCB congener	39635-31-9	PCB 189	3.42	ng/kg		
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	PCB congener	39635-31-9	PCB 189	3.84	ng/kg		11.6
												PCB 189 Average	3.63			
												PCB 189 StdDev	0.29698			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	PCB congener	32598-13-3	PCB 77	5.48	ng/kg		
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	PCB congener	32598-13-3	PCB 77	5.20	ng/kg		5.2
												PCB 77 Average	5.34			
												PCB 77 StdDev	0.19799			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	309-00-2	Aldrin	2	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	309-00-2	Aldrin	2	ug/kg	U	
												Aldrin Average	2			
												Aldrin StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	319-84-6	Alpha-BHC	2	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	319-84-6	Alpha-BHC	2	ug/kg	U	
												Alpha-BHC Average	2			
												Alpha-BHC StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	56534-02-2	Alpha-Chlordene	2	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	56534-02-2	Alpha-Chlordene	2	ug/kg	U	
												Alpha-Chlordene Average	2			
												Alpha-Chlordene StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	319-85-7	Beta-BHC	2	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	319-85-7	Beta-BHC	2	ug/kg	U	
												Beta-BHC Average	2			
												Beta-BHC StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	5103-71-9	cis-Chlordane (alpha-Chlordane)	2	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	5103-71-9	cis-Chlordane (alpha-Chlordane)	2	ug/kg	U	
												cis-Chlordane (alpha-Chlordane) Av	2			
												cis-Chlordane (alpha-Chlordane) Std	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	5103-73-1	cis-Nonachlor	2	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	5103-73-1	cis-Nonachlor	2	ug/kg	U	
												cis-Nonachlor Average	2			
												cis-Nonachlor StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	1022-22-6	DDMU	2	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	1022-22-6	DDMU	2	ug/kg	U	
												DDMU Average	2			
												DDMU StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	319-86-8	Delta-BHC	2	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	319-86-8	Delta-BHC	2	ug/kg	U	
												Delta-BHC Average	2			
												Delta-BHC StdDev	0			

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SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	1031-07-8	Endosulfan Sulfate	2	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	1031-07-8	Endosulfan Sulfate	2	ug/kg	U	
												Endosulfan Sulfate Average	2			
												Endosulfan Sulfate StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	5103-74-2	Gamma-Chlordane	2	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	5103-74-2	Gamma-Chlordane	2	ug/kg	U	
												Gamma-Chlordane Average	2			
												Gamma-Chlordane StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	56641-38-4	gamma-Chlordene	2	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	56641-38-4	gamma-Chlordene	2	ug/kg	U	
												gamma-Chlordene Average	2			
												gamma-Chlordene StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	76-44-8	Heptachlor	2	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	76-44-8	Heptachlor	2	ug/kg	U	
												Heptachlor Average	2			
												Heptachlor StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	1024-57-3	Heptachlor Epoxide	2	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	1024-57-3	Heptachlor Epoxide	2	ug/kg	U	
												Heptachlor Epoxide Average	2			
												Heptachlor Epoxide StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	118-74-1	Hexachlorobenzene	2	ug/kg		
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	118-74-1	Hexachlorobenzene	2.1	ug/kg		4.9
												Hexachlorobenzene Average	2.05			
												Hexachlorobenzene StdDev	0.07071			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	58-89-9	Lindane	2	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	58-89-9	Lindane	2	ug/kg	U	
												Lindane Average	2			
												Lindane StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	2385-85-5	Mirex	2	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	2385-85-5	Mirex	2	ug/kg	U	
												Mirex Average	2			
												Mirex StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	53-19-0	o,p'-DDD	2	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	53-19-0	o,p'-DDD	2	ug/kg	U	
												o,p'-DDD Average	2			
												o,p'-DDD StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	3424-82-6	o,p'-DDE	2	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	3424-82-6	o,p'-DDE	2	ug/kg	U	
												o,p'-DDE Average	2			
												o,p'-DDE StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	789-02-6	o,p'-DDT	2	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	789-02-6	o,p'-DDT	2	ug/kg	U	
												o,p'-DDT Average	2			
												o,p'-DDT StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	27304-13-8	Oxychlordane	2	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	27304-13-8	Oxychlordane	2	ug/kg	U	
												Oxychlordane Average	2			
												Oxychlordane StdDev	0			

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SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	72-54-8	p,p'-DDD	2.9	ug/kg		
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	72-54-8	p,p'-DDD	2.6	ug/kg		10.9
												p,p'-DDD Average	2.75			
												p,p'-DDD StdDev	0.21213			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	72-55-9	p,p'-DDE	10	ug/kg		
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	72-55-9	p,p'-DDE	10	ug/kg		0.0
												p,p'-DDE Average	10			
												p,p'-DDE StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	50-29-3	p,p'-DDT	2	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	50-29-3	p,p'-DDT	2	ug/kg	U	
												p,p'-DDT Average	2			
												p,p'-DDT StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	12674-11-2	PCB-1016	20	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	12674-11-2	PCB-1016	20	ug/kg	U	
												PCB-1016 Average	20			
												PCB-1016 StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	11104-28-2	PCB-1221	20	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	11104-28-2	PCB-1221	20	ug/kg	U	
												PCB-1221 Average	20			
												PCB-1221 StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	11141-16-5	PCB-1232	20	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	11141-16-5	PCB-1232	20	ug/kg	U	
												PCB-1232 Average	20			
												PCB-1232 StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	53469-21-9	PCB-1242	20	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	53469-21-9	PCB-1242	20	ug/kg	U	
												PCB-1242 Average	20			
												PCB-1242 StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	12672-29-6	PCB-1248	20	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	12672-29-6	PCB-1248	20	ug/kg	U	
												PCB-1248 Average	20			
												PCB-1248 StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	11097-69-1	PCB-1254	17	ug/kg	J	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	11097-69-1	PCB-1254	17	ug/kg	J	0.0
												PCB-1254 Average	17			
												PCB-1254 StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	11096-82-5	PCB-1260	20	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	11096-82-5	PCB-1260	20	ug/kg	U	
												PCB-1260 Average	20			
												PCB-1260 StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	1825-21-4	Pentachloroanisol	2	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	1825-21-4	Pentachloroanisol	2	ug/kg	U	
												Pentachloroanisol Average	2			
												Pentachloroanisol StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	8001-35-2	Toxaphene	59	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	8001-35-2	Toxaphene	60	ug/kg	U	
												Toxaphene Average	59.5			
												Toxaphene StdDev	0.70711			

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97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	Pest-PCB	39765-80-5	trans-Nonachlor	4.4	ug/kg		
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	Pest-PCB	39765-80-5	trans-Nonachlor	4.4	ug/kg		0.0
												trans-Nonachlor Average	4.4			
												trans-Nonachlor StdDev	0			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	120-82-1	1,2,4-Trichlorobenzene	8.3	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	120-82-1	1,2,4-Trichlorobenzene	9.4	ug/kg	U	
												1,2,4-Trichlorobenzene Average	8.85			
												1,2,4-Trichlorobenzene StdDev	0.77782			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	122-66-7	1,2-Diphenylhydrazine	8.3	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	122-66-7	1,2-Diphenylhydrazine	9.4	ug/kg	U	
												1,2-Diphenylhydrazine Average	8.85			
												1,2-Diphenylhydrazine StdDev	0.77782			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	121-14-2	2,4-Dinitrotoluene	16.6	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	121-14-2	2,4-Dinitrotoluene	18.8	ug/kg	U	
												2,4-Dinitrotoluene Average	17.7			
												2,4-Dinitrotoluene StdDev	1.55563			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	606-20-2	2,6-Dinitrotoluene	33.2	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	606-20-2	2,6-Dinitrotoluene	37.6	ug/kg	U	
												2,6-Dinitrotoluene Average	35.4			
												2,6-Dinitrotoluene StdDev	3.11127			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	91-58-7	2-Chloronaphthalene	16.6	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	91-58-7	2-Chloronaphthalene	18.8	ug/kg	U	
												2-Chloronaphthalene Average	17.7			
												2-Chloronaphthalene StdDev	1.55563			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	101-55-3	4-Bromophenyl-Phenylether	8.3	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	101-55-3	4-Bromophenyl-Phenylether	9.4	ug/kg	U	
												4-Bromophenyl-Phenylether Averag	8.85			
												4-Bromophenyl-Phenylether StdDev	0.77782			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	7005-72-3	4-Chlorophenyl-Phenylether	8.3	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	7005-72-3	4-Chlorophenyl-Phenylether	9.4	ug/kg	U	
												4-Chlorophenyl-Phenylether Averag	8.85			
												4-Chlorophenyl-Phenylether StdDev	0.77782			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	86-73-7	9H-Fluorene	8.3	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	86-73-7	9H-Fluorene	9.4	ug/kg	U	
												9H-Fluorene Average	8.85			
												9H-Fluorene StdDev	0.77782			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	83-32-9	Acenaphthene	16.6	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	83-32-9	Acenaphthene	18.8	ug/kg	U	
												Acenaphthene Average	17.7			
												Acenaphthene StdDev	1.55563			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	208-96-8	Acenaphthylene	8.3	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	208-96-8	Acenaphthylene	9.4	ug/kg	U	
												Acenaphthylene Average	8.85			
												Acenaphthylene StdDev	0.77782			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	120-12-7	Anthracene	8.3	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	120-12-7	Anthracene	9.4	ug/kg	U	
												Anthracene Average	8.85			
												Anthracene StdDev	0.77782			

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97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	95-50-1	Benzene, 1,2-dichloro-	8.3	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	95-50-1	Benzene, 1,2-dichloro-	9.4	ug/kg	U	
												Benzene, 1,2-dichloro- Average	8.85			
												Benzene, 1,2-dichloro- StdDev	0.77782			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	541-73-1	Benzene, 1,3-dichloro-	8.3	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	541-73-1	Benzene, 1,3-dichloro-	9.4	ug/kg	U	
												Benzene, 1,3-dichloro- Average	8.85			
												Benzene, 1,3-dichloro- StdDev	0.77782			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	106-46-7	Benzene, 1,4-dichloro-	8.3	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	106-46-7	Benzene, 1,4-dichloro-	9.4	ug/kg	U	
												Benzene, 1,4-dichloro- Average	8.85			
												Benzene, 1,4-dichloro- StdDev	0.77782			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	56-55-3	Benzo(a)anthracene	8.3	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	56-55-3	Benzo(a)anthracene	9.4	ug/kg	U	
												Benzo(a)anthracene Average	8.85			
												Benzo(a)anthracene StdDev	0.77782			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	50-32-8	Benzo(a)pyrene	8.3	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	50-32-8	Benzo(a)pyrene	9.4	ug/kg	U	
												Benzo(a)pyrene Average	8.85			
												Benzo(a)pyrene StdDev	0.77782			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	191-24-2	Benzo(g,h,i)perylene	16.6	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	191-24-2	Benzo(g,h,i)perylene	18.8	ug/kg	U	
												Benzo(g,h,i)perylene Average	17.7			
												Benzo(g,h,i)perylene StdDev	1.55563			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	205-99-2	Benzo[b]Fluoranthene	8.3	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	205-99-2	Benzo[b]Fluoranthene	9.4	ug/kg	U	
												Benzo[b]Fluoranthene Average	8.85			
												Benzo[b]Fluoranthene StdDev	0.77782			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	207-08-9	Benzo[k]fluoranthene	8.3	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	207-08-9	Benzo[k]fluoranthene	9.4	ug/kg	U	
												Benzo[k]fluoranthene Average	8.85			
												Benzo[k]fluoranthene StdDev	0.77782			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	108-60-1	bis(2-Chloroisopropyl)ether	16.6	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	108-60-1	bis(2-Chloroisopropyl)ether	18.8	ug/kg	U	
												bis(2-Chloroisopropyl)ether Average	17.7			
												bis(2-Chloroisopropyl)ether StdDev	1.55563			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	218-01-9	Chrysene	8.3	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	218-01-9	Chrysene	9.4	ug/kg	U	
												Chrysene Average	8.85			
												Chrysene StdDev	0.77782			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	53-70-3	Dibenz[a,h]anthracene	16.6	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	53-70-3	Dibenz[a,h]anthracene	18.8	ug/kg	U	
												Dibenz[a,h]anthracene Average	17.7			
												Dibenz[a,h]anthracene StdDev	1.55563			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	132-64-9	Dibenzofuran	8.3	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	132-64-9	Dibenzofuran	9.4	ug/kg	U	
												Dibenzofuran Average	8.85			
												Dibenzofuran StdDev	0.77782			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	206-44-0	Fluoranthene	16.6	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	206-44-0	Fluoranthene	18.8	ug/kg	U	
												Fluoranthene Average	17.7			
												Fluoranthene StdDev	1.55563			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	118-74-1	Hexachlorobenzene	16.6	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	118-74-1	Hexachlorobenzene	18.8	ug/kg	U	
												Hexachlorobenzene Average	17.7			
												Hexachlorobenzene StdDev	1.55563			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	87-68-3	Hexachlorobutadiene	8.3	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	87-68-3	Hexachlorobutadiene	9.4	ug/kg	U	
												Hexachlorobutadiene Average	8.85			
												Hexachlorobutadiene StdDev	0.77782			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	67-72-1	Hexachloroethane	8.3	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	67-72-1	Hexachloroethane	9.4	ug/kg	U	
												Hexachloroethane Average	8.85			
												Hexachloroethane StdDev	0.77782			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	193-39-5	Indeno(1,2,3-cd)pyrene	16.6	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	193-39-5	Indeno(1,2,3-cd)pyrene	18.8	ug/kg	U	
												Indeno(1,2,3-cd)pyrene Average	17.7			
												Indeno(1,2,3-cd)pyrene StdDev	1.55563			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	91-20-3	Naphthalene	19.6	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	91-20-3	Naphthalene	19.1	ug/kg	U	
												Naphthalene Average	19.35			
												Naphthalene StdDev	0.35355			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	90-12-0	Naphthalene, 1-methyl-	8.3	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	90-12-0	Naphthalene, 1-methyl-	9.4	ug/kg	U	
												Naphthalene, 1-methyl- Average	8.85			
												Naphthalene, 1-methyl- StdDev	0.77782			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	91-57-6	Naphthalene, 2-methyl-	8.3	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	91-57-6	Naphthalene, 2-methyl-	9.4	ug/kg	U	
												Naphthalene, 2-methyl- Average	8.85			
												Naphthalene, 2-methyl- StdDev	0.77782			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	98-95-3	Nitrobenzene	8.3	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	98-95-3	Nitrobenzene	9.4	ug/kg	U	
												Nitrobenzene Average	8.85			
												Nitrobenzene StdDev	0.77782			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	85-01-8	Phenanthrene	8.3	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	85-01-8	Phenanthrene	9.4	ug/kg	U	
												Phenanthrene Average	8.85			
												Phenanthrene StdDev	0.77782			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	129-00-0	Pyrene	16.6	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	129-00-0	Pyrene	18.8	ug/kg	U	
												Pyrene Average	17.7			
												Pyrene StdDev	1.55563			
97380989	9/18/97	Fall Chinook	FS	8	D	3	6	N	9.4	SV	483-65-8	Retene	16.6	ug/kg	U	
97380997	9/18/97	Fall Chinook	FS	8	D	3	6	D	9.7	SV	483-65-8	Retene	18.8	ug/kg	U	
												Retene Average	17.7			
												Retene StdDev	1.55563			

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SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Dioxin/furans	35822-46-9	1,2,3,4,6,7,8-HpCDD	0.11	ng/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Dioxin/furans	35822-46-9	1,2,3,4,6,7,8-HpCDD	0.10	ng/kg		
												1,2,3,4,6,7,8-HpCDD Average	0.11			
												1,2,3,4,6,7,8-HpCDD StdDev	0.00707			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Dioxin/furans	67562-39-4	1,2,3,4,6,7,8-HpCDF	0.07	ng/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Dioxin/furans	67562-39-4	1,2,3,4,6,7,8-HpCDF	0.03	ng/kg	U	
												1,2,3,4,6,7,8-HpCDF Average	0.05			
												1,2,3,4,6,7,8-HpCDF StdDev	0.02828			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Dioxin/furans	55673-89-7	1,2,3,4,7,8,9-HpCDF	0.07	ng/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Dioxin/furans	55673-89-7	1,2,3,4,7,8,9-HpCDF	0.03	ng/kg	U	
												1,2,3,4,7,8,9-HpCDF Average	0.05			
												1,2,3,4,7,8,9-HpCDF StdDev	0.02828			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Dioxin/furans	39227-28-6	1,2,3,4,7,8-HxCDD	0.07	ng/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Dioxin/furans	39227-28-6	1,2,3,4,7,8-HxCDD	0.04	ng/kg	U	
												1,2,3,4,7,8-HxCDD Average	0.06			
												1,2,3,4,7,8-HxCDD StdDev	0.02121			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Dioxin/furans	70648-26-9	1,2,3,4,7,8-HxCDF	0.04	ng/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Dioxin/furans	70648-26-9	1,2,3,4,7,8-HxCDF	0.04	ng/kg	U	
												1,2,3,4,7,8-HxCDF Average	0.04			
												1,2,3,4,7,8-HxCDF StdDev	0			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Dioxin/furans	57653-85-7	1,2,3,6,7,8-HxCDD	0.07	ng/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Dioxin/furans	57653-85-7	1,2,3,6,7,8-HxCDD	0.04	ng/kg	U	
												1,2,3,6,7,8-HxCDD Average	0.06			
												1,2,3,6,7,8-HxCDD StdDev	0.02121			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Dioxin/furans	57117-44-9	1,2,3,6,7,8-HxCDF	0.04	ng/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Dioxin/furans	57117-44-9	1,2,3,6,7,8-HxCDF	0.04	ng/kg	U	
												1,2,3,6,7,8-HxCDF Average	0.04			
												1,2,3,6,7,8-HxCDF StdDev	0			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Dioxin/furans	19408-74-3	1,2,3,7,8,9-HxCDD	0.07	ng/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Dioxin/furans	19408-74-3	1,2,3,7,8,9-HxCDD	0.04	ng/kg	U	
												1,2,3,7,8,9-HxCDD Average	0.06			
												1,2,3,7,8,9-HxCDD StdDev	0.02121			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Dioxin/furans	72918-21-9	1,2,3,7,8,9-HxCDF	0.04	ng/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Dioxin/furans	72918-21-9	1,2,3,7,8,9-HxCDF	0.04	ng/kg	U	
												1,2,3,7,8,9-HxCDF Average	0.04			
												1,2,3,7,8,9-HxCDF StdDev	0			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Dioxin/furans	40321-76-4	1,2,3,7,8-PeCDD	0.07	ng/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Dioxin/furans	40321-76-4	1,2,3,7,8-PeCDD	0.05	ng/kg	U	
												1,2,3,7,8-PeCDD Average	0.06			
												1,2,3,7,8-PeCDD StdDev	0.01414			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Dioxin/furans	57177-41-6	1,2,3,7,8-PeCDF	0.05	ng/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Dioxin/furans	57177-41-6	1,2,3,7,8-PeCDF	0.03	ng/kg	U	
												1,2,3,7,8-PeCDF Average	0.04			
												1,2,3,7,8-PeCDF StdDev	0.01414			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Dioxin/furans	60851-34-5	2,3,4,6,7,8-HxCDF	0.04	ng/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Dioxin/furans	60851-34-5	2,3,4,6,7,8-HxCDF	0.04	ng/kg	U	
												2,3,4,6,7,8-HxCDF Average	0.04			
												2,3,4,6,7,8-HxCDF StdDev	0			

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SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Dioxin/furans	57117-31-4	2,3,4,7,8-PeCDF	0.05	ng/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Dioxin/furans	57117-31-4	2,3,4,7,8-PeCDF	0.03	ng/kg	U	
												2,3,4,7,8-PeCDF Average	0.04			
												2,3,4,7,8-PeCDF StdDev	0.01414			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Dioxin/furans	1746-01-6	2,3,7,8-TCDD	0.05	ng/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Dioxin/furans	1746-01-6	2,3,7,8-TCDD	0.05	ng/kg	U	
												2,3,7,8-TCDD Average	0.05			
												2,3,7,8-TCDD StdDev	0			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Dioxin/furans	51207-31-9	2,3,7,8-TCDF	0.61	ng/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Dioxin/furans	51207-31-9	2,3,7,8-TCDF	0.73	ng/kg		17.9
												2,3,7,8-TCDF Average	0.67			
												2,3,7,8-TCDF StdDev	0.08485			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Dioxin/furans	3268-87-9	OCDD	0.21	ng/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Dioxin/furans	3268-87-9	OCDD	0.27	ng/kg		
												OCDD Average	0.24			
												OCDD StdDev	0.04243			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Dioxin/furans	39001-02-0	OCDF	0.26	ng/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Dioxin/furans	39001-02-0	OCDF	0.07	ng/kg	U	
												OCDF Average	0.17			
												OCDF StdDev	0.13435			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	GCP	58-90-2	2,3,4,6-Tetrachlorophenol	388	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	GCP	58-90-2	2,3,4,6-Tetrachlorophenol	373	ug/kg	U	
												2,3,4,6-Tetrachlorophenol Average	380.5			
												2,3,4,6-Tetrachlorophenol StdDev	10.6066			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	GCP	95-95-4	2,4,5-Trichlorophenol	388	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	GCP	95-95-4	2,4,5-Trichlorophenol	373	ug/kg	U	
												2,4,5-Trichlorophenol Average	380.5			
												2,4,5-Trichlorophenol StdDev	10.6066			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	GCP	88-06-2	2,4,6-Trichlorophenol	388	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	GCP	88-06-2	2,4,6-Trichlorophenol	373	ug/kg	U	
												2,4,6-Trichlorophenol Average	380.5			
												2,4,6-Trichlorophenol StdDev	10.6066			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	GCP	120-83-2	2,4-Dichlorophenol	388	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	GCP	120-83-2	2,4-Dichlorophenol	373	ug/kg	U	
												2,4-Dichlorophenol Average	380.5			
												2,4-Dichlorophenol StdDev	10.6066			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	GCP	105-67-9	2,4-Dimethylphenol	969	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	GCP	105-67-9	2,4-Dimethylphenol	933	ug/kg	U	
												2,4-Dimethylphenol Average	951			
												2,4-Dimethylphenol StdDev	25.4558			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	GCP	95-57-8	2-Chlorophenol	388	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	GCP	95-57-8	2-Chlorophenol	373	ug/kg	U	
												2-Chlorophenol Average	380.5			
												2-Chlorophenol StdDev	10.6066			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	GCP	57057-83-7	3,4,5-Trichloroguaia	969	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	GCP	57057-83-7	3,4,5-Trichloroguaia	933	ug/kg	U	
												3,4,5-Trichloroguaia Average	951			
												3,4,5-Trichloroguaia StdDev	25.4558			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	GCP	60712-44-9	3,4,6-Trichloroguaiacol	388	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	GCP	60712-44-9	3,4,6-Trichloroguaiacol	373	ug/kg	U	
												3,4,6-Trichloroguaiacol Average	380.5			
												3,4,6-Trichloroguaiacol StdDev	10.6066			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	GCP	77102-94-4	3,4-Dichloroguaiacol	969	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	GCP	77102-94-4	3,4-Dichloroguaiacol	933	ug/kg	U	
												3,4-Dichloroguaiacol Average	951			
												3,4-Dichloroguaiacol StdDev	25.4558			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	GCP	2668-24-8	4,5,6-Trichloroguaiacol	969	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	GCP	2668-24-8	4,5,6-Trichloroguaiacol	933	ug/kg	U	
												4,5,6-Trichloroguaiacol Average	951			
												4,5,6-Trichloroguaiacol StdDev	25.4558			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	GCP	2460-49-3	4,5-Dichloroguaiacol	969	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	GCP	2460-49-3	4,5-Dichloroguaiacol	933	ug/kg	U	
												4,5-Dichloroguaiacol Average	951			
												4,5-Dichloroguaiacol StdDev	25.4558			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	GCP	16766-31-7	4,6-Dichloroguaiacol	969	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	GCP	16766-31-7	4,6-Dichloroguaiacol	933	ug/kg	U	
												4,6-Dichloroguaiacol Average	951			
												4,6-Dichloroguaiacol StdDev	25.4558			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	GCP	59-50-7	4-Chloro-3-methylphenol	388	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	GCP	59-50-7	4-Chloro-3-methylphenol	373	ug/kg	U	
												4-Chloro-3-methylphenol Average	380.5			
												4-Chloro-3-methylphenol StdDev	10.6066			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	GCP	16766-30-6	4-Chloroguaiacol	969	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	GCP	16766-30-6	4-Chloroguaiacol	933	ug/kg	U	
												4-Chloroguaiacol Average	951			
												4-Chloroguaiacol StdDev	25.4558			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	GCP	87-86-5	Pentachlorophenol	388	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	GCP	87-86-5	Pentachlorophenol	373	ug/kg	U	
												Pentachlorophenol Average	380.5			
												Pentachlorophenol StdDev	10.6066			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	GCP	108-95-2	Phenol	388	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	GCP	108-95-2	Phenol	517	ug/kg	U	
												Phenol Average	452.5			
												Phenol StdDev	91.2168			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	GCP	2539-17-5	Tetrachloroguaiacol	388	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	GCP	2539-17-5	Tetrachloroguaiacol	373	ug/kg	U	
												Tetrachloroguaiacol Average	380.5			
												Tetrachloroguaiacol StdDev	10.6066			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Hg	7439-97-6	Mercury	0.09	mg/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Hg	7439-97-6	Mercury	0.09	mg/kg		0.0
												Mercury Average	0.09			
												Mercury StdDev	0			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	ICP/MS	7429-90-5	Aluminum	1	mg/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	ICP/MS	7429-90-5	Aluminum	1	mg/kg	U	
												Aluminum Average	1			
												Aluminum StdDev	0			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	ICP/MS	7440-36-0	Antimony	0.05	mg/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	ICP/MS	7440-36-0	Antimony	0.05	mg/kg	U	
												Antimony Average	0.05			
												Antimony StdDev	0			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	ICP/MS	7440-38-2	Arsenic	0.667	mg/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	ICP/MS	7440-38-2	Arsenic	0.832	mg/kg		22.0
												Arsenic Average	0.7495			
												Arsenic StdDev	0.11667			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	ICP/MS	7440-39-3	Barium	0.2	mg/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	ICP/MS	7440-39-3	Barium	0.2	mg/kg	UJ	
												Barium Average	0.2			
												Barium StdDev	0			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	ICP/MS	7440-41-7	Beryllium	0.004	mg/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	ICP/MS	7440-41-7	Beryllium	0.004	mg/kg	U	
												Beryllium Average	0.004			
												Beryllium StdDev	0			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	ICP/MS	7440-43-9	Cadmium	0.004	mg/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	ICP/MS	7440-43-9	Cadmium	0.004	mg/kg	U	
												Cadmium Average	0.004			
												Cadmium StdDev	0			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	ICP/MS	7440-47-3	Chromium	0.46	mg/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	ICP/MS	7440-47-3	Chromium	0.14	mg/kg		106.7
												Chromium Average	0.3			
												Chromium StdDev	0.22627			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	ICP/MS	7440-48-4	Cobalt	0.712	mg/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	ICP/MS	7440-48-4	Cobalt	0.085	mg/kg		157.3
												Cobalt Average	0.3985			
												Cobalt StdDev	0.44336			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	ICP/MS	7440-50-8	Copper	0.663	mg/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	ICP/MS	7440-50-8	Copper	0.809	mg/kg		19.8
												Copper Average	0.736			
												Copper StdDev	0.10324			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	ICP/MS	7439-92-1	Lead	0.01	mg/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	ICP/MS	7439-92-1	Lead	0.012	mg/kg		18.2
												Lead Average	0.011			
												Lead StdDev	0.00141			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	ICP/MS	7439-96-5	Manganese	0.08	mg/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	ICP/MS	7439-96-5	Manganese	0.104	mg/kg		26.1
												Manganese Average	0.092			
												Manganese StdDev	0.01697			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	ICP/MS	7440-02-0	Nickel	0.058	mg/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	ICP/MS	7440-02-0	Nickel	0.201	mg/kg		110.4
												Nickel Average	0.1295			
												Nickel StdDev	0.10112			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	ICP/MS	7782-49-2	Selenium	0.26	mg/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	ICP/MS	7782-49-2	Selenium	0.39	mg/kg	J	40.0
												Selenium Average	0.325			
												Selenium StdDev	0.09192			

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SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	ICP/MS	7440-22-4	Silver	0.1	mg/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	ICP/MS	7440-22-4	Silver	0.1	mg/kg	UJ	
												Silver Average	0.1			
												Silver StdDev	0			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	ICP/MS	7440-28-0	Thallium	0.05	mg/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	ICP/MS	7440-28-0	Thallium	0.05	mg/kg	U	
												Thallium Average	0.05			
												Thallium StdDev	0			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	ICP/MS	7440-62-2	Vanadium	0.074	mg/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	ICP/MS	7440-62-2	Vanadium	0.074	mg/kg		0.0
												Vanadium Average	0.074			
												Vanadium StdDev	0			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	ICP/MS	7440-66-6	Zinc	6.64	mg/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	ICP/MS	7440-66-6	Zinc	9.4	mg/kg		34.4
												Zinc Average	8.02			
												Zinc StdDev	1.95161			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	PCB congener	32598-14-4	PCB 105	232	ng/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	PCB congener	32598-14-4	PCB 105	247	ng/kg		6.3
												PCB 105 Average	240			
												PCB 105 StdDev	10.6066			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	PCB congener	74472-37-0	PCB 114	21.4	ng/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	PCB congener	74472-37-0	PCB 114	21.0	ng/kg		1.9
												PCB 114 Average	21.2			
												PCB 114 StdDev	0.28284			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	PCB congener	31508-00-6	PCB 118	497	ng/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	PCB congener	31508-00-6	PCB 118	527	ng/kg		5.9
												PCB 118 Average	512			
												PCB 118 StdDev	21.2132			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	PCB congener	65510-44-3	PCB 123	8.15	ng/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	PCB congener	65510-44-3	PCB 123	7.09	ng/kg		13.9
												PCB 123 Average	7.62			
												PCB 123 StdDev	0.74953			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	PCB congener	57465-28-8	PCB 126	1.48	ng/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	PCB congener	57465-28-8	PCB 126	1.96	ng/kg		27.9
												PCB 126 Average	1.72			
												PCB 126 StdDev	0.33941			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	PCB congener	38380-08-4	PCB 156	52.7	ng/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	PCB congener	38380-08-4	PCB 156	58.5	ng/kg		10.4
												PCB 156 Average	55.6			
												PCB 156 StdDev	4.10122			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	PCB congener	69782-90-7	PCB 157	13.7	ng/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	PCB congener	69782-90-7	PCB 157	14.3	ng/kg		4.3
												PCB 157 Average	14.0			
												PCB 157 StdDev	0.42426			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	PCB congener	52663-72-6	PCB 167	25.1	ng/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	PCB congener	52663-72-6	PCB 167	25.6	ng/kg		2.0
												PCB 167 Average	25.4			
												PCB 167 StdDev	0.35355			

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SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	PCB congener	32774-16-6	PCB 169	1.00	ng/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	PCB congener	32774-16-6	PCB 169	1.00	ng/kg	U	
												PCB 169 Average	1.00			
												PCB 169 StdDev	0			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	PCB congener	35065-30-6	PCB 170	123	ng/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	PCB congener	35065-30-6	PCB 170	129	ng/kg		4.8
												PCB 170 Average	126			
												PCB 170 StdDev	4.24264			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	PCB congener	35065-29-3	PCB 180	405	ng/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	PCB congener	35065-29-3	PCB 180	436	ng/kg		7.4
												PCB 180 Average	421			
												PCB 180 StdDev	21.9203			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	PCB congener	39635-31-9	PCB 189	5.26	ng/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	PCB congener	39635-31-9	PCB 189	5.08	ng/kg		3.5
												PCB 189 Average	5.17			
												PCB 189 StdDev	0.12728			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	PCB congener	32598-13-3	PCB 77	7.83	ng/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	PCB congener	32598-13-3	PCB 77	9.43	ng/kg		18.5
												PCB 77 Average	8.63			
												PCB 77 StdDev	1.13137			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	309-00-2	Aldrin	2	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	309-00-2	Aldrin	1.9	ug/kg	U	
												Aldrin Average	1.95			
												Aldrin StdDev	0.07071			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	319-84-6	Alpha-BHC	2	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	319-84-6	Alpha-BHC	1.9	ug/kg	U	
												Alpha-BHC Average	1.95			
												Alpha-BHC StdDev	0.07071			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	56534-02-2	Alpha-Chlordene	2	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	56534-02-2	Alpha-Chlordene	1.9	ug/kg	U	
												Alpha-Chlordene Average	1.95			
												Alpha-Chlordene StdDev	0.07071			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	319-85-7	Beta-BHC	2	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	319-85-7	Beta-BHC	1.9	ug/kg	U	
												Beta-BHC Average	1.95			
												Beta-BHC StdDev	0.07071			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	5103-71-9	cis-Chlordane (alpha-Chlordane)	2	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	5103-71-9	cis-Chlordane (alpha-Chlordane)	1.9	ug/kg	U	
												cis-Chlordane (alpha-Chlordane) Av	1.95			
												cis-Chlordane (alpha-Chlordane) Std	0.07071			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	5103-73-1	cis-Nonachlor	2	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	5103-73-1	cis-Nonachlor	1.9	ug/kg	U	
												cis-Nonachlor Average	1.95			
												cis-Nonachlor StdDev	0.07071			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	1022-22-6	DDMU	2	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	1022-22-6	DDMU	1.9	ug/kg	U	
												DDMU Average	1.95			
												DDMU StdDev	0.07071			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	319-86-8	Delta-BHC	2	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	319-86-8	Delta-BHC	1.9	ug/kg	U	
												Delta-BHC Average	1.95			
												Delta-BHC StdDev	0.07071			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	5103-74-2	Gamma-Chlordane	2	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	5103-74-2	Gamma-Chlordane	1.9	ug/kg	U	
												Gamma-Chlordane Average	1.95			
												Gamma-Chlordane StdDev	0.07071			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	56641-38-4	gamma-Chlordene	2	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	56641-38-4	gamma-Chlordene	1.9	ug/kg	U	
												gamma-Chlordene Average	1.95			
												gamma-Chlordene StdDev	0.07071			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	76-44-8	Heptachlor	2	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	76-44-8	Heptachlor	1.9	ug/kg	U	
												Heptachlor Average	1.95			
												Heptachlor StdDev	0.07071			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	1024-57-3	Heptachlor Epoxide	2	ug/kg	UJ	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	1024-57-3	Heptachlor Epoxide	1.9	ug/kg	UJ	
												Heptachlor Epoxide Average	1.95			
												Heptachlor Epoxide StdDev	0.07071			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	118-74-1	Hexachlorobenzene	1.6	ug/kg	J	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	118-74-1	Hexachlorobenzene	1.7	ug/kg	J	6.1
												Hexachlorobenzene Average	1.65			
												Hexachlorobenzene StdDev	0.07071			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	58-89-9	Lindane	2	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	58-89-9	Lindane	1.9	ug/kg	U	
												Lindane Average	1.95			
												Lindane StdDev	0.07071			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	2385-85-5	Mirex	2	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	2385-85-5	Mirex	1.9	ug/kg	U	
												Mirex Average	1.95			
												Mirex StdDev	0.07071			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	53-19-0	o,p'-DDD	2	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	53-19-0	o,p'-DDD	1.9	ug/kg	U	
												o,p'-DDD Average	1.95			
												o,p'-DDD StdDev	0.07071			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	3424-82-6	o,p'-DDE	2	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	3424-82-6	o,p'-DDE	1.9	ug/kg	U	
												o,p'-DDE Average	1.95			
												o,p'-DDE StdDev	0.07071			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	789-02-6	o,p'-DDT	2	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	789-02-6	o,p'-DDT	1.9	ug/kg	U	
												o,p'-DDT Average	1.95			
												o,p'-DDT StdDev	0.07071			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	27304-13-8	Oxychlordane	2	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	27304-13-8	Oxychlordane	1.9	ug/kg	U	
												Oxychlordane Average	1.95			
												Oxychlordane StdDev	0.07071			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	72-54-8	p,p'-DDD	5.5	ug/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	72-54-8	p,p'-DDD	6.7	ug/kg		19.7
												p,p'-DDD Average	6.1			
												p,p'-DDD StdDev	0.84853			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	72-55-9	p,p'-DDE	23	ug/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	72-55-9	p,p'-DDE	28	ug/kg		19.6
												p,p'-DDE Average	25.5			
												p,p'-DDE StdDev	3.53553			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	50-29-3	p,p'-DDT	6.3	ug/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	50-29-3	p,p'-DDT	6.6	ug/kg		4.7
												p,p'-DDT Average	6.45			
												p,p'-DDT StdDev	0.21213			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	12674-11-2	PCB-1016	20	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	12674-11-2	PCB-1016	19	ug/kg	U	
												PCB-1016 Average	19.5			
												PCB-1016 StdDev	0.70711			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	11104-28-2	PCB-1221	20	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	11104-28-2	PCB-1221	19	ug/kg	U	
												PCB-1221 Average	19.5			
												PCB-1221 StdDev	0.70711			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	11141-16-5	PCB-1232	20	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	11141-16-5	PCB-1232	19	ug/kg	U	
												PCB-1232 Average	19.5			
												PCB-1232 StdDev	0.70711			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	53469-21-9	PCB-1242	20	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	53469-21-9	PCB-1242	19	ug/kg	U	
												PCB-1242 Average	19.5			
												PCB-1242 StdDev	0.70711			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	12672-29-6	PCB-1248	20	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	12672-29-6	PCB-1248	19	ug/kg	U	
												PCB-1248 Average	19.5			
												PCB-1248 StdDev	0.70711			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	11097-69-1	PCB-1254	15	ug/kg	J	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	11097-69-1	PCB-1254	18	ug/kg	J	18.2
												PCB-1254 Average	16.5			
												PCB-1254 StdDev	2.12132			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	11096-82-5	PCB-1260	20	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	11096-82-5	PCB-1260	19	ug/kg	U	
												PCB-1260 Average	19.5			
												PCB-1260 StdDev	0.70711			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	1825-21-4	Pentachloroanisol	2	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	1825-21-4	Pentachloroanisol	1.9	ug/kg	U	
												Pentachloroanisol Average	1.95			
												Pentachloroanisol StdDev	0.07071			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	8001-35-2	Toxaphene	59	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	8001-35-2	Toxaphene	58	ug/kg	U	
												Toxaphene Average	58.5			
												Toxaphene StdDev	0.70711			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	Pest-PCB	39765-80-5	trans-Nonachlor	2.3	ug/kg		
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	Pest-PCB	39765-80-5	trans-Nonachlor	2.5	ug/kg		8.3
												trans-Nonachlor Average	2.4			
												trans-Nonachlor StdDev	0.14142			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	120-82-1	1,2,4-Trichlorobenzene	9.7	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	120-82-1	1,2,4-Trichlorobenzene	9.3	ug/kg	U	
												1,2,4-Trichlorobenzene Average	9.5			
												1,2,4-Trichlorobenzene StdDev	0.28284			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	122-66-7	1,2-Diphenylhydrazine	9.7	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	122-66-7	1,2-Diphenylhydrazine	9.3	ug/kg	U	
												1,2-Diphenylhydrazine Average	9.5			
												1,2-Diphenylhydrazine StdDev	0.28284			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	121-14-2	2,4-Dinitrotoluene	155	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	121-14-2	2,4-Dinitrotoluene	149	ug/kg	U	
												2,4-Dinitrotoluene Average	152			
												2,4-Dinitrotoluene StdDev	4.24264			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	606-20-2	2,6-Dinitrotoluene	38.8	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	606-20-2	2,6-Dinitrotoluene	37.3	ug/kg	U	
												2,6-Dinitrotoluene Average	38.05			
												2,6-Dinitrotoluene StdDev	1.06066			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	91-58-7	2-Chloronaphthalene	19.4	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	91-58-7	2-Chloronaphthalene	18.6	ug/kg	U	
												2-Chloronaphthalene Average	19			
												2-Chloronaphthalene StdDev	0.56569			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	101-55-3	4-Bromophenyl-Phenylether	9.7	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	101-55-3	4-Bromophenyl-Phenylether	9.3	ug/kg	U	
												4-Bromophenyl-Phenylether Averag	9.5			
												4-Bromophenyl-Phenylether StdDev	0.28284			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	7005-72-3	4-Chlorophenyl-Phenylether	9.7	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	7005-72-3	4-Chlorophenyl-Phenylether	9.3	ug/kg	U	
												4-Chlorophenyl-Phenylether Averag	9.5			
												4-Chlorophenyl-Phenylether StdDev	0.28284			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	86-73-7	9H-Fluorene	9.7	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	86-73-7	9H-Fluorene	9.3	ug/kg	U	
												9H-Fluorene Average	9.5			
												9H-Fluorene StdDev	0.28284			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	83-32-9	Acenaphthene	19.4	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	83-32-9	Acenaphthene	18.6	ug/kg	U	
												Acenaphthene Average	19			
												Acenaphthene StdDev	0.56569			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	208-96-8	Acenaphthylene	9.7	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	208-96-8	Acenaphthylene	9.3	ug/kg	U	
												Acenaphthylene Average	9.5			
												Acenaphthylene StdDev	0.28284			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	120-12-7	Anthracene	9.7	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	120-12-7	Anthracene	9.3	ug/kg	U	
												Anthracene Average	9.5			
												Anthracene StdDev	0.28284			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	95-50-1	Benzene, 1,2-dichloro-	9.7	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	95-50-1	Benzene, 1,2-dichloro-	9.3	ug/kg	U	
												Benzene, 1,2-dichloro- Average	9.5			
												Benzene, 1,2-dichloro- StdDev	0.28284			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	541-73-1	Benzene, 1,3-dichloro-	9.7	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	541-73-1	Benzene, 1,3-dichloro-	9.3	ug/kg	U	
												Benzene, 1,3-dichloro- Average	9.5			
												Benzene, 1,3-dichloro- StdDev	0.28284			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	106-46-7	Benzene, 1,4-dichloro-	9.7	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	106-46-7	Benzene, 1,4-dichloro-	9.3	ug/kg	U	
												Benzene, 1,4-dichloro- Average	9.5			
												Benzene, 1,4-dichloro- StdDev	0.28284			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	56-55-3	Benzo(a)anthracene	9.7	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	56-55-3	Benzo(a)anthracene	9.3	ug/kg	U	
												Benzo(a)anthracene Average	9.5			
												Benzo(a)anthracene StdDev	0.28284			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	50-32-8	Benzo(a)pyrene	9.7	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	50-32-8	Benzo(a)pyrene	9.3	ug/kg	U	
												Benzo(a)pyrene Average	9.5			
												Benzo(a)pyrene StdDev	0.28284			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	191-24-2	Benzo(g,h,i)perylene	19.4	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	191-24-2	Benzo(g,h,i)perylene	18.6	ug/kg	U	
												Benzo(g,h,i)perylene Average	19			
												Benzo(g,h,i)perylene StdDev	0.56569			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	205-99-2	Benzo[b]Fluoranthene	9.7	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	205-99-2	Benzo[b]Fluoranthene	9.3	ug/kg	U	
												Benzo[b]Fluoranthene Average	9.5			
												Benzo[b]Fluoranthene StdDev	0.28284			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	207-08-9	Benzo[k]fluoranthene	9.7	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	207-08-9	Benzo[k]fluoranthene	9.3	ug/kg	U	
												Benzo[k]fluoranthene Average	9.5			
												Benzo[k]fluoranthene StdDev	0.28284			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	108-60-1	bis(2-Chloroisopropyl)ether	19.4	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	108-60-1	bis(2-Chloroisopropyl)ether	18.6	ug/kg	U	
												bis(2-Chloroisopropyl)ether Average	19			
												bis(2-Chloroisopropyl)ether StdDev	0.56569			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	218-01-9	Chrysene	9.7	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	218-01-9	Chrysene	9.3	ug/kg	U	
												Chrysene Average	9.5			
												Chrysene StdDev	0.28284			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	53-70-3	Dibenz[a,h]anthracene	19.4	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	53-70-3	Dibenz[a,h]anthracene	18.6	ug/kg	U	
												Dibenz[a,h]anthracene Average	19			
												Dibenz[a,h]anthracene StdDev	0.56569			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	132-64-9	Dibenzofuran	9.7	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	132-64-9	Dibenzofuran	9.3	ug/kg	U	
												Dibenzofuran Average	9.5			
												Dibenzofuran StdDev	0.28284			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	206-44-0	Fluoranthene	19.4	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	206-44-0	Fluoranthene	18.6	ug/kg	U	
												Fluoranthene Average	19			
												Fluoranthene StdDev	0.56569			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	118-74-1	Hexachlorobenzene	19.4	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	118-74-1	Hexachlorobenzene	18.6	ug/kg	U	
												Hexachlorobenzene Average	19			
												Hexachlorobenzene StdDev	0.56569			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	87-68-3	Hexachlorobutadiene	9.7	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	87-68-3	Hexachlorobutadiene	9.3	ug/kg	U	
												Hexachlorobutadiene Average	9.5			
												Hexachlorobutadiene StdDev	0.28284			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	67-72-1	Hexachloroethane	9.7	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	67-72-1	Hexachloroethane	9.3	ug/kg	U	
												Hexachloroethane Average	9.5			
												Hexachloroethane StdDev	0.28284			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	193-39-5	Indeno(1,2,3-cd)pyrene	19.4	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	193-39-5	Indeno(1,2,3-cd)pyrene	18.6	ug/kg	U	
												Indeno(1,2,3-cd)pyrene Average	19			
												Indeno(1,2,3-cd)pyrene StdDev	0.56569			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	91-20-3	Naphthalene	18.5	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	91-20-3	Naphthalene	18.2	ug/kg	U	
												Naphthalene Average	18.35			
												Naphthalene StdDev	0.21213			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	90-12-0	Naphthalene, 1-methyl-	9.7	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	90-12-0	Naphthalene, 1-methyl-	9.3	ug/kg	U	
												Naphthalene, 1-methyl- Average	9.5			
												Naphthalene, 1-methyl- StdDev	0.28284			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	91-57-6	Naphthalene, 2-methyl-	9.7	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	91-57-6	Naphthalene, 2-methyl-	9.3	ug/kg	U	
												Naphthalene, 2-methyl- Average	9.5			
												Naphthalene, 2-methyl- StdDev	0.28284			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	98-95-3	Nitrobenzene	9.7	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	98-95-3	Nitrobenzene	9.3	ug/kg	U	
												Nitrobenzene Average	9.5			
												Nitrobenzene StdDev	0.28284			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	85-01-8	Phenanthrene	9.7	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	85-01-8	Phenanthrene	9.3	ug/kg	U	
												Phenanthrene Average	9.5			
												Phenanthrene StdDev	0.28284			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	129-00-0	Pyrene	19.4	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	129-00-0	Pyrene	18.6	ug/kg	U	
												Pyrene Average	19			
												Pyrene StdDev	0.56569			
97420937	10/17/97	Fall Chinook	FS	48	F	5	7	N	3.5	SV	483-65-8	Retene	19.4	ug/kg	U	
97420940	10/17/97	Fall Chinook	FS	48	F	5	7	D	3.5	SV	483-65-8	Retene	18.6	ug/kg	U	
												Retene Average	19			
												Retene StdDev	0.56569			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Dioxin/furans	35822-46-9	1,2,3,4,6,7,8-HpCDD	0.09	ng/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	7.7	Dioxin/furans	35822-46-9	1,2,3,4,6,7,8-HpCDD	0.38	ng/kg		
												1,2,3,4,6,7,8-HpCDD Average	0.24			
												1,2,3,4,6,7,8-HpCDD StdDev	0.20506			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Dioxin/furans	67562-39-4	1,2,3,4,6,7,8-HpCDF	0.10	ng/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Dioxin/furans	67562-39-4	1,2,3,4,6,7,8-HpCDF	0.14	ng/kg		
												1,2,3,4,6,7,8-HpCDF Average	0.12			
												1,2,3,4,6,7,8-HpCDF StdDev	0.02828			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Dioxin/furans	55673-89-7	1,2,3,4,7,8,9-HpCDF	0.10	ng/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Dioxin/furans	55673-89-7	1,2,3,4,7,8,9-HpCDF	0.03	ng/kg	U	
												1,2,3,4,7,8,9-HpCDF Average	0.07			
												1,2,3,4,7,8,9-HpCDF StdDev	0.0495			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Dioxin/furans	39227-28-6	1,2,3,4,7,8-HxCDD	0.05	ng/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Dioxin/furans	39227-28-6	1,2,3,4,7,8-HxCDD	0.03	ng/kg		
												1,2,3,4,7,8-HxCDD Average	0.04			
												1,2,3,4,7,8-HxCDD StdDev	0.01414			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Dioxin/furans	70648-26-9	1,2,3,4,7,8-HxCDF	0.04	ng/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Dioxin/furans	70648-26-9	1,2,3,4,7,8-HxCDF	0.05	ng/kg		
												1,2,3,4,7,8-HxCDF Average	0.05			
												1,2,3,4,7,8-HxCDF StdDev	0.00707			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Dioxin/furans	57653-85-7	1,2,3,6,7,8-HxCDD	0.05	ng/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Dioxin/furans	57653-85-7	1,2,3,6,7,8-HxCDD	0.16	ng/kg		
												1,2,3,6,7,8-HxCDD Average	0.11			
												1,2,3,6,7,8-HxCDD StdDev	0.07778			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Dioxin/furans	57117-44-9	1,2,3,6,7,8-HxCDF	0.04	ng/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Dioxin/furans	57117-44-9	1,2,3,6,7,8-HxCDF	0.08	ng/kg		
												1,2,3,6,7,8-HxCDF Average	0.06			
												1,2,3,6,7,8-HxCDF StdDev	0.02828			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Dioxin/furans	19408-74-3	1,2,3,7,8,9-HxCDD	0.05	ng/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Dioxin/furans	19408-74-3	1,2,3,7,8,9-HxCDD	0.03	ng/kg	U	
												1,2,3,7,8,9-HxCDD Average	0.04			
												1,2,3,7,8,9-HxCDD StdDev	0.01414			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Dioxin/furans	72918-21-9	1,2,3,7,8,9-HxCDF	0.04	ng/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Dioxin/furans	72918-21-9	1,2,3,7,8,9-HxCDF	0.03	ng/kg	U	
												1,2,3,7,8,9-HxCDF Average	0.04			
												1,2,3,7,8,9-HxCDF StdDev	0.00707			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Dioxin/furans	40321-76-4	1,2,3,7,8-PeCDD	0.02	ng/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Dioxin/furans	40321-76-4	1,2,3,7,8-PeCDD	0.05	ng/kg		
												1,2,3,7,8-PeCDD Average	0.04			
												1,2,3,7,8-PeCDD StdDev	0.02121			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Dioxin/furans	57177-41-6	1,2,3,7,8-PeCDF	0.34	ng/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Dioxin/furans	57177-41-6	1,2,3,7,8-PeCDF	0.36	ng/kg		5.7
												1,2,3,7,8-PeCDF Average	0.35			
												1,2,3,7,8-PeCDF StdDev	0.01414			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Dioxin/furans	60851-34-5	2,3,4,6,7,8-HxCDF	0.05	ng/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Dioxin/furans	60851-34-5	2,3,4,6,7,8-HxCDF	0.03	ng/kg	U	
												2,3,4,6,7,8-HxCDF Average	0.04			
												2,3,4,6,7,8-HxCDF StdDev	0.01414			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Dioxin/furans	57117-31-4	2,3,4,7,8-PeCDF	0.33	ng/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Dioxin/furans	57117-31-4	2,3,4,7,8-PeCDF	0.35	ng/kg		5.9
												2,3,4,7,8-PeCDF Average	0.34			
												2,3,4,7,8-PeCDF StdDev	0.01414			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Dioxin/furans	1746-01-6	2,3,7,8-TCDD	1.05	ng/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Dioxin/furans	1746-01-6	2,3,7,8-TCDD	1.03	ng/kg		1.9
												2,3,7,8-TCDD Average	1.04			
												2,3,7,8-TCDD StdDev	0.01414			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Dioxin/furans	51207-31-9	2,3,7,8-TCDF	42.30	ng/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Dioxin/furans	51207-31-9	2,3,7,8-TCDF	43.4	ng/kg		2.6
												2,3,7,8-TCDF Average	42.9			
												2,3,7,8-TCDF StdDev	0.77782			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Dioxin/furans	3268-87-9	OCDD	1.79	ng/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Dioxin/furans	3268-87-9	OCDD	1.08	ng/kg		49.5
												OCDD Average	1.44			
												OCDD StdDev	0.50205			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Dioxin/furans	39001-02-0	OCDF	0.36	ng/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Dioxin/furans	39001-02-0	OCDF	0.04	ng/kg	U	
												OCDF Average	0.20			
												OCDF StdDev	0.22627			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	GCP	58-90-2	2,3,4,6-Tetrachlorophenol	391	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	GCP	58-90-2	2,3,4,6-Tetrachlorophenol	388	ug/kg	U	
												2,3,4,6-Tetrachlorophenol Average	389.5			
												2,3,4,6-Tetrachlorophenol StdDev	2.12132			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	GCP	95-95-4	2,4,5-Trichlorophenol	391	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	GCP	95-95-4	2,4,5-Trichlorophenol	388	ug/kg	U	
												2,4,5-Trichlorophenol Average	389.5			
												2,4,5-Trichlorophenol StdDev	2.12132			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	GCP	88-06-2	2,4,6-Trichlorophenol	391	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	GCP	88-06-2	2,4,6-Trichlorophenol	388	ug/kg	U	
												2,4,6-Trichlorophenol Average	389.5			
												2,4,6-Trichlorophenol StdDev	2.12132			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	GCP	120-83-2	2,4-Dichlorophenol	391	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	GCP	120-83-2	2,4-Dichlorophenol	388	ug/kg	U	
												2,4-Dichlorophenol Average	389.5			
												2,4-Dichlorophenol StdDev	2.12132			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	GCP	105-67-9	2,4-Dimethylphenol	976	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	GCP	105-67-9	2,4-Dimethylphenol	969	ug/kg	U	
												2,4-Dimethylphenol Average	972.5			
												2,4-Dimethylphenol StdDev	4.94975			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	GCP	95-57-8	2-Chlorophenol	391	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	GCP	95-57-8	2-Chlorophenol	388	ug/kg	U	
												2-Chlorophenol Average	389.5			
												2-Chlorophenol StdDev	2.12132			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	GCP	57057-83-7	3,4,5-Trichloroguaia	976	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	GCP	57057-83-7	3,4,5-Trichloroguaia	969	ug/kg	U	
												3,4,5-Trichloroguaia Average	972.5			
												3,4,5-Trichloroguaia StdDev	4.94975			

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SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	GCP	60712-44-9	3,4,6-Trichloroguaiacol	391	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	GCP	60712-44-9	3,4,6-Trichloroguaiacol	388	ug/kg	U	
												3,4,6-Trichloroguaiacol Average	389.5			
												3,4,6-Trichloroguaiacol StdDev	2.12132			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	GCP	77102-94-4	3,4-Dichloroguaiacol	976	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	GCP	77102-94-4	3,4-Dichloroguaiacol	969	ug/kg	U	
												3,4-Dichloroguaiacol Average	972.5			
												3,4-Dichloroguaiacol StdDev	4.94975			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	GCP	2668-24-8	4,5,6-Trichloroguaiacol	976	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	GCP	2668-24-8	4,5,6-Trichloroguaiacol	969	ug/kg	U	
												4,5,6-Trichloroguaiacol Average	972.5			
												4,5,6-Trichloroguaiacol StdDev	4.94975			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	GCP	2460-49-3	4,5-Dichloroguaiacol	976	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	GCP	2460-49-3	4,5-Dichloroguaiacol	969	ug/kg	U	
												4,5-Dichloroguaiacol Average	972.5			
												4,5-Dichloroguaiacol StdDev	4.94975			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	GCP	16766-31-7	4,6-Dichloroguaiacol	976	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	GCP	16766-31-7	4,6-Dichloroguaiacol	969	ug/kg	U	
												4,6-Dichloroguaiacol Average	972.5			
												4,6-Dichloroguaiacol StdDev	4.94975			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	GCP	59-50-7	4-Chloro-3-methylphenol	391	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	GCP	59-50-7	4-Chloro-3-methylphenol	388	ug/kg	U	
												4-Chloro-3-methylphenol Average	389.5			
												4-Chloro-3-methylphenol StdDev	2.12132			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	GCP	16766-30-6	4-Chloroguaiacol	976	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	GCP	16766-30-6	4-Chloroguaiacol	969	ug/kg	U	
												4-Chloroguaiacol Average	972.5			
												4-Chloroguaiacol StdDev	4.94975			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	GCP	87-86-5	Pentachlorophenol	391	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	GCP	87-86-5	Pentachlorophenol	388	ug/kg	U	
												Pentachlorophenol Average	389.5			
												Pentachlorophenol StdDev	2.12132			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	GCP	108-95-2	Phenol	391	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	GCP	108-95-2	Phenol	388	ug/kg	U	
												Phenol Average	389.5			
												Phenol StdDev	2.12132			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	GCP	2539-17-5	Tetrachloroguaiacol	391	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	GCP	2539-17-5	Tetrachloroguaiacol	388	ug/kg	U	
												Tetrachloroguaiacol Average	389.5			
												Tetrachloroguaiacol StdDev	2.12132			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Hg	7439-97-6	Mercury	0.108	mg/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Hg	7439-97-6	Mercury	0.111	mg/kg		2.7
												Mercury Average	0.1095			
												Mercury StdDev	0.00212			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	ICP/MS	7429-90-5	Aluminum	1	mg/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	ICP/MS	7429-90-5	Aluminum	2.13	mg/kg		
												Aluminum Average	1.565			
												Aluminum StdDev	0.79903			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	ICP/MS	7440-36-0	Antimony	0.05	mg/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	ICP/MS	7440-36-0	Antimony	0.05	mg/kg	U	
												Antimony Average	0.05			
												Antimony StdDev	0			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	ICP/MS	7440-38-2	Arsenic	0.39	mg/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	ICP/MS	7440-38-2	Arsenic	0.39	mg/kg		0.0
												Arsenic Average	0.39			
												Arsenic StdDev	0			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	ICP/MS	7440-39-3	Barium	0.2	mg/kg	UJ	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	ICP/MS	7440-39-3	Barium	0.45	mg/kg		
												Barium Average	0.325			
												Barium StdDev	0.17678			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	ICP/MS	7440-41-7	Beryllium	0.004	mg/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	ICP/MS	7440-41-7	Beryllium	0.004	mg/kg	U	
												Beryllium Average	0.004			
												Beryllium StdDev	0			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	ICP/MS	7440-43-9	Cadmium	0.004	mg/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	ICP/MS	7440-43-9	Cadmium	0.004	mg/kg	U	
												Cadmium Average	0.004			
												Cadmium StdDev	0			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	ICP/MS	7440-47-3	Chromium	0.15	mg/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	ICP/MS	7440-47-3	Chromium	0.1	mg/kg	U	
												Chromium Average	0.125			
												Chromium StdDev	0.03536			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	ICP/MS	7440-48-4	Cobalt	0.048	mg/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	ICP/MS	7440-48-4	Cobalt	0.0078	mg/kg		144.1
												Cobalt Average	0.0279			
												Cobalt StdDev	0.02843			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	ICP/MS	7440-50-8	Copper	0.2	mg/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	ICP/MS	7440-50-8	Copper	0.21	mg/kg		4.9
												Copper Average	0.205			
												Copper StdDev	0.00707			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	ICP/MS	7439-92-1	Lead	0.01	mg/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	ICP/MS	7439-92-1	Lead	0.011	mg/kg		
												Lead Average	0.0105			
												Lead StdDev	0.00071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	ICP/MS	7439-96-5	Manganese	0.347	mg/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	ICP/MS	7439-96-5	Manganese	0.392	mg/kg		12.2
												Manganese Average	0.3695			
												Manganese StdDev	0.03182			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	ICP/MS	7440-02-0	Nickel	0.042	mg/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	ICP/MS	7440-02-0	Nickel	0.03	mg/kg	U	
												Nickel Average	0.036			
												Nickel StdDev	0.00849			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	ICP/MS	7782-49-2	Selenium	1.36	mg/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	ICP/MS	7782-49-2	Selenium	1.38	mg/kg		1.5
												Selenium Average	1.37			
												Selenium StdDev	0.01414			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	ICP/MS	7440-22-4	Silver	0.1	mg/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	ICP/MS	7440-22-4	Silver	0.1	mg/kg	U	
												Silver Average	0.1			
												Silver StdDev	0			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	ICP/MS	7440-28-0	Thallium	0.05	mg/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	ICP/MS	7440-28-0	Thallium	0.05	mg/kg	U	
												Thallium Average	0.05			
												Thallium StdDev	0			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	ICP/MS	7440-62-2	Vanadium	0.096	mg/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	ICP/MS	7440-62-2	Vanadium	0.135	mg/kg		33.8
												Vanadium Average	0.1155			
												Vanadium StdDev	0.02758			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	ICP/MS	7440-66-6	Zinc	3.18	mg/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	ICP/MS	7440-66-6	Zinc	3.55	mg/kg		11.0
												Zinc Average	3.365			
												Zinc StdDev	0.26163			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	PCB congener	32598-14-4	PCB 105	2780	ng/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	PCB congener	32598-14-4	PCB 105	3070	ng/kg		9.9
												PCB 105 Average	2925			
												PCB 105 StdDev	205.061			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	PCB congener	74472-37-0	PCB 114	260	ng/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	PCB congener	74472-37-0	PCB 114	272	ng/kg		4.5
												PCB 114 Average	266			
												PCB 114 StdDev	8.48528			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	PCB congener	31508-00-6	PCB 118	2460	ng/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	PCB congener	31508-00-6	PCB 118	2750	ng/kg		11.1
												PCB 118 Average	2605			
												PCB 118 StdDev	205.061			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	PCB congener	65510-44-3	PCB 123	35.0	ng/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	PCB congener	65510-44-3	PCB 123	38.2	ng/kg		8.7
												PCB 123 Average	36.6			
												PCB 123 StdDev	2.26274			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	PCB congener	57465-28-8	PCB 126	1.27	ng/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	PCB congener	57465-28-8	PCB 126	1.55	ng/kg	U	
												PCB 126 Average	1.41			
												PCB 126 StdDev	0.19799			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	PCB congener	38380-08-4	PCB 156	1390	ng/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	PCB congener	38380-08-4	PCB 156	1480	ng/kg		6.3
												PCB 156 Average	1435			
												PCB 156 StdDev	63.6396			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	PCB congener	69782-90-7	PCB 157	232	ng/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	PCB congener	69782-90-7	PCB 157	252	ng/kg		8.3
												PCB 157 Average	242			
												PCB 157 StdDev	14.1421			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	PCB congener	52663-72-6	PCB 167	25.8	ng/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	PCB congener	52663-72-6	PCB 167	28.6	ng/kg		10.3
												PCB 167 Average	27.2			
												PCB 167 StdDev	1.9799			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	PCB congener	32774-16-6	PCB 169	1.39	ng/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	PCB congener	32774-16-6	PCB 169	1.33	ng/kg	U	
												PCB 169 Average	1.36			
												PCB 169 StdDev	0.04243			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	PCB congener	35065-30-6	PCB 170	2990	ng/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	PCB congener	35065-30-6	PCB 170	3920	ng/kg		26.9
												PCB 170 Average	3455			
												PCB 170 StdDev	657.609			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	PCB congener	35065-29-3	PCB 180	9750	ng/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	PCB congener	35065-29-3	PCB 180	10700	ng/kg		9.3
												PCB 180 Average	10225			
												PCB 180 StdDev	671.751			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	PCB congener	39635-31-9	PCB 189	128	ng/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	PCB congener	39635-31-9	PCB 189	138	ng/kg		7.5
												PCB 189 Average	133			
												PCB 189 StdDev	7.07107			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	PCB congener	32598-13-3	PCB 77	7.53	ng/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	PCB congener	32598-13-3	PCB 77	7.93	ng/kg		5.2
												PCB 77 Average	7.73			
												PCB 77 StdDev	0.28284			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	309-00-2	Aldrin	1	ug/kg	J	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	309-00-2	Aldrin	1.1	ug/kg	J	9.5
												Aldrin Average	1.05			
												Aldrin StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	319-84-6	Alpha-BHC	1.9	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	319-84-6	Alpha-BHC	2	ug/kg	U	
												Alpha-BHC Average	1.95			
												Alpha-BHC StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	56534-02-2	Alpha-Chlordene	1.9	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	56534-02-2	Alpha-Chlordene	2	ug/kg	U	
												Alpha-Chlordene Average	1.95			
												Alpha-Chlordene StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	319-85-7	Beta-BHC	1.9	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	319-85-7	Beta-BHC	2	ug/kg	U	
												Beta-BHC Average	1.95			
												Beta-BHC StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	5103-71-9	cis-Chlordane (alpha-Chlordane)	8.1	ug/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	5103-71-9	cis-Chlordane (alpha-Chlordane)	8.8	ug/kg		8.3
												cis-Chlordane (alpha-Chlordane) Av	8.45			
												cis-Chlordane (alpha-Chlordane) Std	0.49497			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	5103-73-1	cis-Nonachlor	14	ug/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	5103-73-1	cis-Nonachlor	13	ug/kg		7.4
												cis-Nonachlor Average	13.5			
												cis-Nonachlor StdDev	0.70711			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	1022-22-6	DDMU	12	ug/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	1022-22-6	DDMU	12	ug/kg		0.0
												DDMU Average	12			
												DDMU StdDev	0			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	319-86-8	Delta-BHC	1.9	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	319-86-8	Delta-BHC	2	ug/kg	U	
												Delta-BHC Average	1.95			
												Delta-BHC StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	1031-07-8	Endosulfan Sulfate	1.9	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	1031-07-8	Endosulfan Sulfate	2	ug/kg	U	
												Endosulfan Sulfate Average	1.95			
												Endosulfan Sulfate StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	5103-74-2	Gamma-Chlordane	6.6	ug/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	5103-74-2	Gamma-Chlordane	7.2	ug/kg		8.7
												Gamma-Chlordane Average	6.9			
												Gamma-Chlordane StdDev	0.42426			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	56641-38-4	gamma-Chlordene	1.9	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	56641-38-4	gamma-Chlordene	2	ug/kg	U	
												gamma-Chlordene Average	1.95			
												gamma-Chlordene StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	76-44-8	Heptachlor	1.9	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	76-44-8	Heptachlor	2	ug/kg	U	
												Heptachlor Average	1.95			
												Heptachlor StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	1024-57-3	Heptachlor Epoxide	1.9	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	1024-57-3	Heptachlor Epoxide	2	ug/kg	U	
												Heptachlor Epoxide Average	1.95			
												Heptachlor Epoxide StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	118-74-1	Hexachlorobenzene	10	ug/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	118-74-1	Hexachlorobenzene	9.7	ug/kg		3.0
												Hexachlorobenzene Average	9.85			
												Hexachlorobenzene StdDev	0.21213			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	58-89-9	Lindane	1.9	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	58-89-9	Lindane	2	ug/kg	U	
												Lindane Average	1.95			
												Lindane StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	2385-85-5	Mirex	1.9	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	2385-85-5	Mirex	2	ug/kg	U	
												Mirex Average	1.95			
												Mirex StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	53-19-0	o,p'-DDD	15	ug/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	53-19-0	o,p'-DDD	17	ug/kg		12.5
												o,p'-DDD Average	16			
												o,p'-DDD StdDev	1.41421			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	3424-82-6	o,p'-DDE	6.8	ug/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	3424-82-6	o,p'-DDE	8	ug/kg		16.2
												o,p'-DDE Average	7.4			
												o,p'-DDE StdDev	0.84853			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	789-02-6	o,p'-DDT	1.9	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	789-02-6	o,p'-DDT	2	ug/kg	U	
												o,p'-DDT Average	1.95			
												o,p'-DDT StdDev	0.07071			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	27304-13-8	Oxychlordane	0.76	ug/kg	J	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	27304-13-8	Oxychlordane	1.4	ug/kg	J	59.3
												Oxychlordane Average	1.08			
												Oxychlordane StdDev	0.45255			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	72-54-8	p,p'-DDD	150	ug/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	72-54-8	p,p'-DDD	160	ug/kg		6.5
												p,p'-DDD Average	155			
												p,p'-DDD StdDev	7.07107			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	72-55-9	p,p'-DDE	630	ug/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	72-55-9	p,p'-DDE	590	ug/kg		6.6
												p,p'-DDE Average	610			
												p,p'-DDE StdDev	28.2843			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	50-29-3	p,p'-DDT	5.1	ug/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	50-29-3	p,p'-DDT	5.8	ug/kg		12.8
												p,p'-DDT Average	5.45			
												p,p'-DDT StdDev	0.49497			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	12674-11-2	PCB-1016	19	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	12674-11-2	PCB-1016	20	ug/kg	U	
												PCB-1016 Average	19.5			
												PCB-1016 StdDev	0.70711			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	11104-28-2	PCB-1221	19	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	11104-28-2	PCB-1221	20	ug/kg	U	
												PCB-1221 Average	19.5			
												PCB-1221 StdDev	0.70711			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	11141-16-5	PCB-1232	19	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	11141-16-5	PCB-1232	20	ug/kg	U	
												PCB-1232 Average	19.5			
												PCB-1232 StdDev	0.70711			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	53469-21-9	PCB-1242	19	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	53469-21-9	PCB-1242	20	ug/kg	U	
												PCB-1242 Average	19.5			
												PCB-1242 StdDev	0.70711			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	12672-29-6	PCB-1248	19	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	12672-29-6	PCB-1248	20	ug/kg	U	
												PCB-1248 Average	19.5			
												PCB-1248 StdDev	0.70711			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	11097-69-1	PCB-1254	71	ug/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	11097-69-1	PCB-1254	76	ug/kg		6.8
												PCB-1254 Average	73.5			
												PCB-1254 StdDev	3.53553			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	11096-82-5	PCB-1260	100	ug/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	11096-82-5	PCB-1260	96	ug/kg		4.1
												PCB-1260 Average	98			
												PCB-1260 StdDev	2.82843			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	1825-21-4	Pentachloroanisol	1.9	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	1825-21-4	Pentachloroanisol	2	ug/kg	U	
												Pentachloroanisol Average	1.95			
												Pentachloroanisol StdDev	0.07071			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	8001-35-2	Toxaphene	57	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	8001-35-2	Toxaphene	59	ug/kg	U	
												Toxaphene Average	58			
												Toxaphene StdDev	1.41421			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	Pest-PCB	39765-80-5	trans-Nonachlor	13	ug/kg		
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	Pest-PCB	39765-80-5	trans-Nonachlor	12	ug/kg		8.0
												trans-Nonachlor Average	12.5			
												trans-Nonachlor StdDev	0.70711			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	120-82-1	1,2,4-Trichlorobenzene	9.8	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	120-82-1	1,2,4-Trichlorobenzene	9.7	ug/kg	U	
												1,2,4-Trichlorobenzene Average	9.75			
												1,2,4-Trichlorobenzene StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	122-66-7	1,2-Diphenylhydrazine	9.8	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	122-66-7	1,2-Diphenylhydrazine	9.7	ug/kg	U	
												1,2-Diphenylhydrazine Average	9.75			
												1,2-Diphenylhydrazine StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	121-14-2	2,4-Dinitrotoluene	19.5	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	121-14-2	2,4-Dinitrotoluene	19.4	ug/kg	U	
												2,4-Dinitrotoluene Average	19.45			
												2,4-Dinitrotoluene StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	606-20-2	2,6-Dinitrotoluene	39.1	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	606-20-2	2,6-Dinitrotoluene	38.8	ug/kg	U	
												2,6-Dinitrotoluene Average	38.95			
												2,6-Dinitrotoluene StdDev	0.21213			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	91-58-7	2-Chloronaphthalene	19.5	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	91-58-7	2-Chloronaphthalene	19.4	ug/kg	U	
												2-Chloronaphthalene Average	19.45			
												2-Chloronaphthalene StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	101-55-3	4-Bromophenyl-Phenylether	9.8	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	101-55-3	4-Bromophenyl-Phenylether	9.7	ug/kg	U	
												4-Bromophenyl-Phenylether Averag	9.75			
												4-Bromophenyl-Phenylether StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	7005-72-3	4-Chlorophenyl-Phenylether	9.8	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	7005-72-3	4-Chlorophenyl-Phenylether	9.7	ug/kg	U	
												4-Chlorophenyl-Phenylether Averag	9.75			
												4-Chlorophenyl-Phenylether StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	86-73-7	9H-Fluorene	9.8	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	86-73-7	9H-Fluorene	9.7	ug/kg	U	
												9H-Fluorene Average	9.75			
												9H-Fluorene StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	83-32-9	Acenaphthene	19.5	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	83-32-9	Acenaphthene	19.4	ug/kg	U	
												Acenaphthene Average	19.45			
												Acenaphthene StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	208-96-8	Acenaphthylene	9.8	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	208-96-8	Acenaphthylene	9.7	ug/kg	U	
												Acenaphthylene Average	9.75			
												Acenaphthylene StdDev	0.07071			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	120-12-7	Anthracene	9.8	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	120-12-7	Anthracene	9.7	ug/kg	U	
												Anthracene Average	9.75			
												Anthracene StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	95-50-1	Benzene, 1,2-dichloro-	9.8	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	95-50-1	Benzene, 1,2-dichloro-	9.7	ug/kg	U	
												Benzene, 1,2-dichloro- Average	9.75			
												Benzene, 1,2-dichloro- StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	541-73-1	Benzene, 1,3-dichloro-	9.8	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	541-73-1	Benzene, 1,3-dichloro-	9.7	ug/kg	U	
												Benzene, 1,3-dichloro- Average	9.75			
												Benzene, 1,3-dichloro- StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	106-46-7	Benzene, 1,4-dichloro-	9.8	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	106-46-7	Benzene, 1,4-dichloro-	9.7	ug/kg	U	
												Benzene, 1,4-dichloro- Average	9.75			
												Benzene, 1,4-dichloro- StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	56-55-3	Benzo(a)anthracene	9.8	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	56-55-3	Benzo(a)anthracene	9.7	ug/kg	U	
												Benzo(a)anthracene Average	9.75			
												Benzo(a)anthracene StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	50-32-8	Benzo(a)pyrene	9.8	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	50-32-8	Benzo(a)pyrene	9.7	ug/kg	U	
												Benzo(a)pyrene Average	9.75			
												Benzo(a)pyrene StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	191-24-2	Benzo(g,h,i)perylene	19.5	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	191-24-2	Benzo(g,h,i)perylene	19.4	ug/kg	U	
												Benzo(g,h,i)perylene Average	19.45			
												Benzo(g,h,i)perylene StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	205-99-2	Benzo[b]Fluoranthene	9.8	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	205-99-2	Benzo[b]Fluoranthene	9.7	ug/kg	U	
												Benzo[b]Fluoranthene Average	9.75			
												Benzo[b]Fluoranthene StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	207-08-9	Benzo[k]fluoranthene	9.8	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	207-08-9	Benzo[k]fluoranthene	9.7	ug/kg	U	
												Benzo[k]fluoranthene Average	9.75			
												Benzo[k]fluoranthene StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	108-60-1	bis(2-Chloroisopropyl)ether	19.5	ug/kg	UJ	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	108-60-1	bis(2-Chloroisopropyl)ether	19.4	ug/kg	UJ	
												bis(2-Chloroisopropyl)ether Average	19.45			
												bis(2-Chloroisopropyl)ether StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	218-01-9	Chrysene	9.8	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	218-01-9	Chrysene	9.7	ug/kg	U	
												Chrysene Average	9.75			
												Chrysene StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	53-70-3	Dibenz[a,h]anthracene	19.5	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	53-70-3	Dibenz[a,h]anthracene	19.4	ug/kg	U	
												Dibenz[a,h]anthracene Average	19.45			
												Dibenz[a,h]anthracene StdDev	0.07071			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	132-64-9	Dibenzofuran	9.8	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	132-64-9	Dibenzofuran	9.7	ug/kg	U	
												Dibenzofuran Average	9.75			
												Dibenzofuran StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	206-44-0	Fluoranthene	19.5	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	206-44-0	Fluoranthene	19.4	ug/kg	U	
												Fluoranthene Average	19.45			
												Fluoranthene StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	118-74-1	Hexachlorobenzene	19.5	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	118-74-1	Hexachlorobenzene	19.4	ug/kg	U	
												Hexachlorobenzene Average	19.45			
												Hexachlorobenzene StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	87-68-3	Hexachlorobutadiene	9.8	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	87-68-3	Hexachlorobutadiene	9.7	ug/kg	U	
												Hexachlorobutadiene Average	9.75			
												Hexachlorobutadiene StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	67-72-1	Hexachloroethane	9.8	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	67-72-1	Hexachloroethane	9.7	ug/kg	U	
												Hexachloroethane Average	9.75			
												Hexachloroethane StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	193-39-5	Indeno(1,2,3-cd)pyrene	19.5	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	193-39-5	Indeno(1,2,3-cd)pyrene	19.4	ug/kg	U	
												Indeno(1,2,3-cd)pyrene Average	19.45			
												Indeno(1,2,3-cd)pyrene StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	91-20-3	Naphthalene	9.8	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	91-20-3	Naphthalene	9.7	ug/kg	U	
												Naphthalene Average	9.75			
												Naphthalene StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	90-12-0	Naphthalene, 1-methyl-	9.8	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	90-12-0	Naphthalene, 1-methyl-	9.7	ug/kg	U	
												Naphthalene, 1-methyl- Average	9.75			
												Naphthalene, 1-methyl- StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	91-57-6	Naphthalene, 2-methyl-	9.8	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	91-57-6	Naphthalene, 2-methyl-	9.7	ug/kg	U	
												Naphthalene, 2-methyl- Average	9.75			
												Naphthalene, 2-methyl- StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	98-95-3	Nitrobenzene	9.8	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	98-95-3	Nitrobenzene	9.7	ug/kg	U	
												Nitrobenzene Average	9.75			
												Nitrobenzene StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	85-01-8	Phenanthrene	9.8	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	85-01-8	Phenanthrene	9.7	ug/kg	U	
												Phenanthrene Average	9.75			
												Phenanthrene StdDev	0.07071			
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	129-00-0	Pyrene	19.5	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	129-00-0	Pyrene	19.4	ug/kg	U	
												Pyrene Average	19.45			
												Pyrene StdDev	0.07071			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
97500966	12/9/97	White Sturgeon	FW	9	B	1	8	N	7.3	SV	483-65-8	Retene	19.5	ug/kg	U	
97500967	12/9/97	White Sturgeon	FW	9	B	1	8	D	2.7	SV	483-65-8	Retene	19.4	ug/kg	U	
												Retene Average	19.45			
												Retene StdDev	0.07071			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Dioxin/furans	35822-46-9	1,2,3,4,6,7,8-HpCDD	0.27	ng/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Dioxin/furans	35822-46-9	1,2,3,4,6,7,8-HpCDD	0.05	ng/kg		137.5
												1,2,3,4,6,7,8-HpCDD Average	0.16			
												1,2,3,4,6,7,8-HpCDD StdDev	0.15556			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Dioxin/furans	67562-39-4	1,2,3,4,6,7,8-HpCDF	0.10	ng/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Dioxin/furans	67562-39-4	1,2,3,4,6,7,8-HpCDF	0.08	ng/kg	U	
												1,2,3,4,6,7,8-HpCDF Average	0.09			
												1,2,3,4,6,7,8-HpCDF StdDev	0.01414			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Dioxin/furans	55673-89-7	1,2,3,4,7,8,9-HpCDF	0.10	ng/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Dioxin/furans	55673-89-7	1,2,3,4,7,8,9-HpCDF	0.08	ng/kg	U	
												1,2,3,4,7,8,9-HpCDF Average	0.09			
												1,2,3,4,7,8,9-HpCDF StdDev	0.01414			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Dioxin/furans	39227-28-6	1,2,3,4,7,8-HxCDD	0.04	ng/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Dioxin/furans	39227-28-6	1,2,3,4,7,8-HxCDD	0.02	ng/kg	U	
												1,2,3,4,7,8-HxCDD Average	0.03			
												1,2,3,4,7,8-HxCDD StdDev	0.01414			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Dioxin/furans	70648-26-9	1,2,3,4,7,8-HxCDF	0.03	ng/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Dioxin/furans	70648-26-9	1,2,3,4,7,8-HxCDF	0.04	ng/kg		
												1,2,3,4,7,8-HxCDF Average	0.04			
												1,2,3,4,7,8-HxCDF StdDev	0.00707			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Dioxin/furans	57653-85-7	1,2,3,6,7,8-HxCDD	0.09	ng/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Dioxin/furans	57653-85-7	1,2,3,6,7,8-HxCDD	0.14	ng/kg		43.5
												1,2,3,6,7,8-HxCDD Average	0.12			
												1,2,3,6,7,8-HxCDD StdDev	0.03536			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Dioxin/furans	57117-44-9	1,2,3,6,7,8-HxCDF	0.03	ng/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Dioxin/furans	57117-44-9	1,2,3,6,7,8-HxCDF	0.05	ng/kg		
												1,2,3,6,7,8-HxCDF Average	0.04			
												1,2,3,6,7,8-HxCDF StdDev	0.01414			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Dioxin/furans	19408-74-3	1,2,3,7,8,9-HxCDD	0.06	ng/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Dioxin/furans	19408-74-3	1,2,3,7,8,9-HxCDD	0.02	ng/kg	U	
												1,2,3,7,8,9-HxCDD Average	0.04			
												1,2,3,7,8,9-HxCDD StdDev	0.02828			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Dioxin/furans	72918-21-9	1,2,3,7,8,9-HxCDF	0.03	ng/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Dioxin/furans	72918-21-9	1,2,3,7,8,9-HxCDF	0.03	ng/kg	U	
												1,2,3,7,8,9-HxCDF Average	0.03			
												1,2,3,7,8,9-HxCDF StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Dioxin/furans	40321-76-4	1,2,3,7,8-PeCDD	0.05	ng/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Dioxin/furans	40321-76-4	1,2,3,7,8-PeCDD	0.05	ng/kg		0.0
												1,2,3,7,8-PeCDD Average	0.05			
												1,2,3,7,8-PeCDD StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Dioxin/furans	57177-41-6	1,2,3,7,8-PeCDF	0.15	ng/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Dioxin/furans	57177-41-6	1,2,3,7,8-PeCDF	0.16	ng/kg		6.5
												1,2,3,7,8-PeCDF Average	0.16			
												1,2,3,7,8-PeCDF StdDev	0.00707			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Dioxin/furans	60851-34-5	2,3,4,6,7,8-HxCDF	0.04	ng/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Dioxin/furans	60851-34-5	2,3,4,6,7,8-HxCDF	0.04	ng/kg		0.0
												2,3,4,6,7,8-HxCDF Average	0.04			
												2,3,4,6,7,8-HxCDF StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Dioxin/furans	57117-31-4	2,3,4,7,8-PeCDF	0.23	ng/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Dioxin/furans	57117-31-4	2,3,4,7,8-PeCDF	0.23	ng/kg		0.0
												2,3,4,7,8-PeCDF Average	0.23			
												2,3,4,7,8-PeCDF StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Dioxin/furans	1746-01-6	2,3,7,8-TCDD	0.24	ng/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Dioxin/furans	1746-01-6	2,3,7,8-TCDD	0.23	ng/kg		4.3
												2,3,7,8-TCDD Average	0.24			
												2,3,7,8-TCDD StdDev	0.00707			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Dioxin/furans	51207-31-9	2,3,7,8-TCDF	23.50	ng/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Dioxin/furans	51207-31-9	2,3,7,8-TCDF	21.10	ng/kg		10.8
												2,3,7,8-TCDF Average	22.30			
												2,3,7,8-TCDF StdDev	1.69706			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Dioxin/furans	3268-87-9	OCDD	1.15	ng/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Dioxin/furans	3268-87-9	OCDD	0.03	ng/kg		189.8
												OCDD Average	0.59			
												OCDD StdDev	0.79196			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Dioxin/furans	39001-02-0	OCDF	0.25	ng/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Dioxin/furans	39001-02-0	OCDF	0.19	ng/kg		27.3
												OCDF Average	0.22			
												OCDF StdDev	0.04243			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	GCP	58-90-2	2,3,4,6-Tetrachlorophenol	353	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	GCP	58-90-2	2,3,4,6-Tetrachlorophenol	383	ug/kg	U	
												2,3,4,6-Tetrachlorophenol Average	368			
												2,3,4,6-Tetrachlorophenol StdDev	21.2132			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	GCP	95-95-4	2,4,5-Trichlorophenol	353	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	GCP	95-95-4	2,4,5-Trichlorophenol	383	ug/kg	U	
												2,4,5-Trichlorophenol Average	368			
												2,4,5-Trichlorophenol StdDev	21.2132			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	GCP	88-06-2	2,4,6-Trichlorophenol	353	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	GCP	88-06-2	2,4,6-Trichlorophenol	383	ug/kg	U	
												2,4,6-Trichlorophenol Average	368			
												2,4,6-Trichlorophenol StdDev	21.2132			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	GCP	120-83-2	2,4-Dichlorophenol	353	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	GCP	120-83-2	2,4-Dichlorophenol	383	ug/kg	U	
												2,4-Dichlorophenol Average	368			
												2,4-Dichlorophenol StdDev	21.2132			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	GCP	105-67-9	2,4-Dimethylphenol	882	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	GCP	105-67-9	2,4-Dimethylphenol	958	ug/kg	U	
												2,4-Dimethylphenol Average	920			
												2,4-Dimethylphenol StdDev	53.7401			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	GCP	95-57-8	2-Chlorophenol	353	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	GCP	95-57-8	2-Chlorophenol	383	ug/kg	U	
												2-Chlorophenol Average	368			
												2-Chlorophenol StdDev	21.2132			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	GCP	57057-83-7	3,4,5-Trichloroguaia	882	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	GCP	57057-83-7	3,4,5-Trichloroguaia	958	ug/kg	U	
												3,4,5-Trichloroguaia Average	920			
												3,4,5-Trichloroguaia StdDev	53.7401			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	GCP	60712-44-9	3,4,6-Trichloroguaiacol	353	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	GCP	60712-44-9	3,4,6-Trichloroguaiacol	383	ug/kg	U	
												3,4,6-Trichloroguaiacol Average	368			
												3,4,6-Trichloroguaiacol StdDev	21.2132			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	GCP	77102-94-4	3,4-Dichloroguaiacol	882	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	GCP	77102-94-4	3,4-Dichloroguaiacol	958	ug/kg	U	
												3,4-Dichloroguaiacol Average	920			
												3,4-Dichloroguaiacol StdDev	53.7401			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	GCP	2668-24-8	4,5,6-Trichloroguaiacol	882	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	GCP	2668-24-8	4,5,6-Trichloroguaiacol	958	ug/kg	U	
												4,5,6-Trichloroguaiacol Average	920			
												4,5,6-Trichloroguaiacol StdDev	53.7401			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	GCP	2460-49-3	4,5-Dichloroguaiacol	882	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	GCP	2460-49-3	4,5-Dichloroguaiacol	958	ug/kg	U	
												4,5-Dichloroguaiacol Average	920			
												4,5-Dichloroguaiacol StdDev	53.7401			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	GCP	16766-31-7	4,6-Dichloroguaiacol	882	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	GCP	16766-31-7	4,6-Dichloroguaiacol	958	ug/kg	U	
												4,6-Dichloroguaiacol Average	920			
												4,6-Dichloroguaiacol StdDev	53.7401			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	GCP	59-50-7	4-Chloro-3-methylphenol	353	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	GCP	59-50-7	4-Chloro-3-methylphenol	383	ug/kg	U	
												4-Chloro-3-methylphenol Average	368			
												4-Chloro-3-methylphenol StdDev	21.2132			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	GCP	16766-30-6	4-Chloroguaiacol	882	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	GCP	16766-30-6	4-Chloroguaiacol	958	ug/kg	U	
												4-Chloroguaiacol Average	920			
												4-Chloroguaiacol StdDev	53.7401			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	GCP	87-86-5	Pentachlorophenol	353	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	GCP	87-86-5	Pentachlorophenol	383	ug/kg	U	
												Pentachlorophenol Average	368			
												Pentachlorophenol StdDev	21.2132			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	GCP	108-95-2	Phenol	353	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	GCP	108-95-2	Phenol	383	ug/kg	U	
												Phenol Average	368			
												Phenol StdDev	21.2132			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	GCP	2539-17-5	Tetrachloroguaiacol	353	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	GCP	2539-17-5	Tetrachloroguaiacol	383	ug/kg	U	
												Tetrachloroguaiacol Average	368			
												Tetrachloroguaiacol StdDev	21.2132			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Hg	7439-97-6	Mercury	0.388	mg/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Hg	7439-97-6	Mercury	0.332	mg/kg		15.6
												Mercury Average	0.36			
												Mercury StdDev	0.0396			

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98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	ICP/MS	7429-90-5	Aluminum	1	mg/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	ICP/MS	7429-90-5	Aluminum	1	mg/kg	U	
												Aluminum Average	1			
												Aluminum StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	ICP/MS	7440-36-0	Antimony	0.05	mg/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	ICP/MS	7440-36-0	Antimony	0.05	mg/kg	U	
												Antimony Average	0.05			
												Antimony StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	ICP/MS	7440-38-2	Arsenic	0.26	mg/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	ICP/MS	7440-38-2	Arsenic	0.26	mg/kg		0.0
												Arsenic Average	0.26			
												Arsenic StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	ICP/MS	7440-39-3	Barium	0.2	mg/kg	UJ	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	ICP/MS	7440-39-3	Barium	0.505	mg/kg	J	
												Barium Average	0.3525			
												Barium StdDev	0.21567			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	ICP/MS	7440-41-7	Beryllium	0.004	mg/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	ICP/MS	7440-41-7	Beryllium	0.004	mg/kg	U	
												Beryllium Average	0.004			
												Beryllium StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	ICP/MS	7440-43-9	Cadmium	0.004	mg/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	ICP/MS	7440-43-9	Cadmium	0.0049	mg/kg		
												Cadmium Average	0.00445			
												Cadmium StdDev	0.00064			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	ICP/MS	7440-47-3	Chromium	0.16	mg/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	ICP/MS	7440-47-3	Chromium	0.12	mg/kg		28.6
												Chromium Average	0.14			
												Chromium StdDev	0.02828			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	ICP/MS	7440-48-4	Cobalt	0.088	mg/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	ICP/MS	7440-48-4	Cobalt	0.086	mg/kg		2.3
												Cobalt Average	0.087			
												Cobalt StdDev	0.00141			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	ICP/MS	7440-50-8	Copper	0.23	mg/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	ICP/MS	7440-50-8	Copper	0.23	mg/kg		0.0
												Copper Average	0.23			
												Copper StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	ICP/MS	7439-92-1	Lead	0.01	mg/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	ICP/MS	7439-92-1	Lead	0.01	mg/kg	U	
												Lead Average	0.01			
												Lead StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	ICP/MS	7439-96-5	Manganese	0.149	mg/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	ICP/MS	7439-96-5	Manganese	0.141	mg/kg		5.5
												Manganese Average	0.145			
												Manganese StdDev	0.00566			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	ICP/MS	7440-02-0	Nickel	0.04	mg/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	ICP/MS	7440-02-0	Nickel	0.03	mg/kg	U	
												Nickel Average	0.035			
												Nickel StdDev	0.00707			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	ICP/MS	7782-49-2	Selenium	0.611	mg/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	ICP/MS	7782-49-2	Selenium	0.651	mg/kg		6.3
												Selenium Average	0.631			
												Selenium StdDev	0.02828			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	ICP/MS	7440-22-4	Silver	0.1	mg/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	ICP/MS	7440-22-4	Silver	0.1	mg/kg	U	
												Silver Average	0.1			
												Silver StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	ICP/MS	7440-28-0	Thallium	0.05	mg/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	ICP/MS	7440-28-0	Thallium	0.05	mg/kg	U	
												Thallium Average	0.05			
												Thallium StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	ICP/MS	7440-62-2	Vanadium	0.097	mg/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	ICP/MS	7440-62-2	Vanadium	0.132	mg/kg		30.6
												Vanadium Average	0.1145			
												Vanadium StdDev	0.02475			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	ICP/MS	7440-66-6	Zinc	4.39	mg/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	ICP/MS	7440-66-6	Zinc	4.48	mg/kg		2.0
												Zinc Average	4.435			
												Zinc StdDev	0.06364			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	PCB congener	32598-14-4	PCB 105	9880	ng/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	PCB congener	32598-14-4	PCB 105	9280	ng/kg		6.3
												PCB 105 Average	9580			
												PCB 105 StdDev	424.264			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	PCB congener	74472-37-0	PCB 114	763	ng/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	PCB congener	74472-37-0	PCB 114	739	ng/kg		3.2
												PCB 114 Average	751			
												PCB 114 StdDev	16.9706			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	PCB congener	31508-00-6	PCB 118	13700	ng/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	PCB congener	31508-00-6	PCB 118	13500	ng/kg		1.5
												PCB 118 Average	13600			
												PCB 118 StdDev	141.421			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	PCB congener	65510-44-3	PCB 123	152	ng/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	PCB congener	65510-44-3	PCB 123	173	ng/kg		12.9
												PCB 123 Average	163			
												PCB 123 StdDev	14.8492			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	PCB congener	57465-28-8	PCB 126	2.07	ng/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	PCB congener	57465-28-8	PCB 126	2.09	ng/kg	U	
												PCB 126 Average	2.08			
												PCB 126 StdDev	0.01414			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	PCB congener	38380-08-4	PCB 156	3500	ng/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	PCB congener	38380-08-4	PCB 156	3480	ng/kg		0.6
												PCB 156 Average	3490			
												PCB 156 StdDev	14.1421			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	PCB congener	69782-90-7	PCB 157	756	ng/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	PCB congener	69782-90-7	PCB 157	729	ng/kg		3.6
												PCB 157 Average	743			
												PCB 157 StdDev	19.0919			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	PCB congener	52663-72-6	PCB 167	174	ng/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	PCB congener	52663-72-6	PCB 167	167	ng/kg		4.1
												PCB 167 Average	171			
												PCB 167 StdDev	4.94975			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	PCB congener	32774-16-6	PCB 169	3.78	ng/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	PCB congener	32774-16-6	PCB 169	4.24	ng/kg	U	
												PCB 169 Average	4.01			
												PCB 169 StdDev	0.32527			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	PCB congener	35065-30-6	PCB 170	6750	ng/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	PCB congener	35065-30-6	PCB 170	6790	ng/kg		0.6
												PCB 170 Average	6770			
												PCB 170 StdDev	28.2843			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	PCB congener	35065-29-3	PCB 180	22600	ng/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	PCB congener	35065-29-3	PCB 180	22900	ng/kg		1.3
												PCB 180 Average	22750			
												PCB 180 StdDev	212.132			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	PCB congener	39635-31-9	PCB 189	309	ng/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	PCB congener	39635-31-9	PCB 189	303	ng/kg		2.0
												PCB 189 Average	306			
												PCB 189 StdDev	4.24264			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	PCB congener	32598-13-3	PCB 77	62.5	ng/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	PCB congener	32598-13-3	PCB 77	59.3	ng/kg		5.3
												PCB 77 Average	60.9			
												PCB 77 StdDev	2.26274			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	309-00-2	Aldrin	0.94	ug/kg	J	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	309-00-2	Aldrin	0.93	ug/kg	J	1.1
												Aldrin Average	0.935			
												Aldrin StdDev	0.00707			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	319-84-6	Alpha-BHC	1.9	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	319-84-6	Alpha-BHC	1.9	ug/kg	U	
												Alpha-BHC Average	1.9			
												Alpha-BHC StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	56534-02-2	Alpha-Chlordene	1.9	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	56534-02-2	Alpha-Chlordene	1.9	ug/kg	U	
												Alpha-Chlordene Average	1.9			
												Alpha-Chlordene StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	319-85-7	Beta-BHC	1.9	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	319-85-7	Beta-BHC	1.9	ug/kg	U	
												Beta-BHC Average	1.9			
												Beta-BHC StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	5103-71-9	cis-Chlordane (alpha-Chlordane)	2.8	ug/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	5103-71-9	cis-Chlordane (alpha-Chlordane)	3.7	ug/kg		27.7
												cis-Chlordane (alpha-Chlordane) Av	3.25			
												cis-Chlordane (alpha-Chlordane) Std	0.6364			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	5103-73-1	cis-Nonachlor	28	ug/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	5103-73-1	cis-Nonachlor	27	ug/kg		3.6
												cis-Nonachlor Average	27.5			
												cis-Nonachlor StdDev	0.70711			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	1022-22-6	DDMU	45	ug/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	1022-22-6	DDMU	46	ug/kg		2.2
												DDMU Average	45.5			
												DDMU StdDev	0.70711			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	319-86-8	Delta-BHC	1.9	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	319-86-8	Delta-BHC	1.9	ug/kg	U	
												Delta-BHC Average	1.9			
												Delta-BHC StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	1031-07-8	Endosulfan Sulfate	1.9	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	1031-07-8	Endosulfan Sulfate	1.9	ug/kg	U	
												Endosulfan Sulfate Average	1.9			
												Endosulfan Sulfate StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	5103-74-2	Gamma-Chlordane	7.1	ug/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	5103-74-2	Gamma-Chlordane	6.9	ug/kg		2.9
												Gamma-Chlordane Average	7			
												Gamma-Chlordane StdDev	0.14142			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	56641-38-4	gamma-Chlordene	1.9	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	56641-38-4	gamma-Chlordene	1.9	ug/kg	U	
												gamma-Chlordene Average	1.9			
												gamma-Chlordene StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	76-44-8	Heptachlor	1.9	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	76-44-8	Heptachlor	1.9	ug/kg	U	
												Heptachlor Average	1.9			
												Heptachlor StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	1024-57-3	Heptachlor Epoxide	1.9	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	1024-57-3	Heptachlor Epoxide	1.9	ug/kg	U	
												Heptachlor Epoxide Average	1.9			
												Heptachlor Epoxide StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	118-74-1	Hexachlorobenzene	3.1	ug/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	118-74-1	Hexachlorobenzene	3.2	ug/kg		3.2
												Hexachlorobenzene Average	3.15			
												Hexachlorobenzene StdDev	0.07071			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	58-89-9	Lindane	1.9	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	58-89-9	Lindane	1.9	ug/kg	U	
												Lindane Average	1.9			
												Lindane StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	2385-85-5	Mirex	1.9	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	2385-85-5	Mirex	1.9	ug/kg	U	
												Mirex Average	1.9			
												Mirex StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	53-19-0	o,p'-DDD	25	ug/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	53-19-0	o,p'-DDD	22	ug/kg		12.8
												o,p'-DDD Average	23.5			
												o,p'-DDD StdDev	2.12132			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	3424-82-6	o,p'-DDE	20	ug/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	3424-82-6	o,p'-DDE	20	ug/kg		0.0
												o,p'-DDE Average	20			
												o,p'-DDE StdDev	0			

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SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	789-02-6	o,p'-DDT	1.9	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	789-02-6	o,p'-DDT	1.9	ug/kg	U	
												o,p'-DDT Average	1.9			
												o,p'-DDT StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	27304-13-8	Oxychlordane	2.3	ug/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	27304-13-8	Oxychlordane	2.7	ug/kg		16.0
												Oxychlordane Average	2.5			
												Oxychlordane StdDev	0.28284			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	72-54-8	p,p'-DDD	360	ug/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	72-54-8	p,p'-DDD	330	ug/kg		8.7
												p,p'-DDD Average	345			
												p,p'-DDD StdDev	21.2132			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	72-55-9	p,p'-DDE	1400	ug/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	72-55-9	p,p'-DDE	1300	ug/kg		7.4
												p,p'-DDE Average	1350			
												p,p'-DDE StdDev	70.7107			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	50-29-3	p,p'-DDT	19	ug/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	50-29-3	p,p'-DDT	14	ug/kg		30.3
												p,p'-DDT Average	16.5			
												p,p'-DDT StdDev	3.53553			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	12674-11-2	PCB-1016	19	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	12674-11-2	PCB-1016	19	ug/kg	U	
												PCB-1016 Average	19			
												PCB-1016 StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	11104-28-2	PCB-1221	19	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	11104-28-2	PCB-1221	19	ug/kg	U	
												PCB-1221 Average	19			
												PCB-1221 StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	11141-16-5	PCB-1232	19	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	11141-16-5	PCB-1232	19	ug/kg	U	
												PCB-1232 Average	19			
												PCB-1232 StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	53469-21-9	PCB-1242	19	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	53469-21-9	PCB-1242	19	ug/kg	U	
												PCB-1242 Average	19			
												PCB-1242 StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	12672-29-6	PCB-1248	19	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	12672-29-6	PCB-1248	19	ug/kg	U	
												PCB-1248 Average	19			
												PCB-1248 StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	11097-69-1	PCB-1254	170	ug/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	11097-69-1	PCB-1254	210	ug/kg		21.1
												PCB-1254 Average	190			
												PCB-1254 StdDev	28.2843			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	11096-82-5	PCB-1260	210	ug/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	11096-82-5	PCB-1260	190	ug/kg		10.0
												PCB-1260 Average	200			
												PCB-1260 StdDev	14.1421			

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98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	1825-21-4	Pentachloroanisol	1.9	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	1825-21-4	Pentachloroanisol	1.9	ug/kg	U	
												Pentachloroanisol Average	1.9			
												Pentachloroanisol StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	8001-35-2	Toxaphene	56	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	8001-35-2	Toxaphene	56	ug/kg	U	
												Toxaphene Average	56			
												Toxaphene StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	Pest-PCB	39765-80-5	trans-Nonachlor	14	ug/kg		
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	Pest-PCB	39765-80-5	trans-Nonachlor	14	ug/kg		0.0
												trans-Nonachlor Average	14			
												trans-Nonachlor StdDev	0			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	120-82-1	1,2,4-Trichlorobenzene	8.8	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	120-82-1	1,2,4-Trichlorobenzene	9.6	ug/kg	U	
												1,2,4-Trichlorobenzene Average	9.2			
												1,2,4-Trichlorobenzene StdDev	0.56569			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	122-66-7	1,2-Diphenylhydrazine	8.8	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	122-66-7	1,2-Diphenylhydrazine	9.6	ug/kg	U	
												1,2-Diphenylhydrazine Average	9.2			
												1,2-Diphenylhydrazine StdDev	0.56569			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	121-14-2	2,4-Dinitrotoluene	17.6	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	121-14-2	2,4-Dinitrotoluene	19.2	ug/kg	U	
												2,4-Dinitrotoluene Average	18.4			
												2,4-Dinitrotoluene StdDev	1.13137			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	606-20-2	2,6-Dinitrotoluene	35.3	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	606-20-2	2,6-Dinitrotoluene	38.3	ug/kg	U	
												2,6-Dinitrotoluene Average	36.8			
												2,6-Dinitrotoluene StdDev	2.12132			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	91-58-7	2-Chloronaphthalene	17.6	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	91-58-7	2-Chloronaphthalene	19.2	ug/kg	U	
												2-Chloronaphthalene Average	18.4			
												2-Chloronaphthalene StdDev	1.13137			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	101-55-3	4-Bromophenyl-Phenylether	8.8	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	101-55-3	4-Bromophenyl-Phenylether	9.6	ug/kg	U	
												4-Bromophenyl-Phenylether Averag	9.2			
												4-Bromophenyl-Phenylether StdDev	0.56569			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	7005-72-3	4-Chlorophenyl-Phenylether	8.8	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	7005-72-3	4-Chlorophenyl-Phenylether	9.6	ug/kg	U	
												4-Chlorophenyl-Phenylether Averag	9.2			
												4-Chlorophenyl-Phenylether StdDev	0.56569			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	86-73-7	9H-Fluorene	8.8	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	86-73-7	9H-Fluorene	9.6	ug/kg	U	
												9H-Fluorene Average	9.2			
												9H-Fluorene StdDev	0.56569			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	83-32-9	Acenaphthene	17.6	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	83-32-9	Acenaphthene	19.2	ug/kg	U	
												Acenaphthene Average	18.4			
												Acenaphthene StdDev	1.13137			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	208-96-8	Acenaphthylene	8.8	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	208-96-8	Acenaphthylene	9.6	ug/kg	U	
												Acenaphthylene Average	9.2			
												Acenaphthylene StdDev	0.56569			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	120-12-7	Anthracene	8.8	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	120-12-7	Anthracene	9.6	ug/kg	U	
												Anthracene Average	9.2			
												Anthracene StdDev	0.56569			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	95-50-1	Benzene, 1,2-dichloro-	8.8	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	95-50-1	Benzene, 1,2-dichloro-	9.6	ug/kg	U	
												Benzene, 1,2-dichloro- Average	9.2			
												Benzene, 1,2-dichloro- StdDev	0.56569			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	541-73-1	Benzene, 1,3-dichloro-	8.8	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	541-73-1	Benzene, 1,3-dichloro-	9.6	ug/kg	U	
												Benzene, 1,3-dichloro- Average	9.2			
												Benzene, 1,3-dichloro- StdDev	0.56569			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	106-46-7	Benzene, 1,4-dichloro-	8.8	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	106-46-7	Benzene, 1,4-dichloro-	9.6	ug/kg	U	
												Benzene, 1,4-dichloro- Average	9.2			
												Benzene, 1,4-dichloro- StdDev	0.56569			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	56-55-3	Benzo(a)anthracene	8.8	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	56-55-3	Benzo(a)anthracene	9.6	ug/kg	U	
												Benzo(a)anthracene Average	9.2			
												Benzo(a)anthracene StdDev	0.56569			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	50-32-8	Benzo(a)pyrene	8.8	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	50-32-8	Benzo(a)pyrene	9.6	ug/kg	U	
												Benzo(a)pyrene Average	9.2			
												Benzo(a)pyrene StdDev	0.56569			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	191-24-2	Benzo(g,h,i)perylene	17.6	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	191-24-2	Benzo(g,h,i)perylene	19.2	ug/kg	U	
												Benzo(g,h,i)perylene Average	18.4			
												Benzo(g,h,i)perylene StdDev	1.13137			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	205-99-2	Benzo[b]Fluoranthene	8.8	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	205-99-2	Benzo[b]Fluoranthene	9.6	ug/kg	U	
												Benzo[b]Fluoranthene Average	9.2			
												Benzo[b]Fluoranthene StdDev	0.56569			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	207-08-9	Benzo[k]fluoranthene	8.8	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	207-08-9	Benzo[k]fluoranthene	9.6	ug/kg	U	
												Benzo[k]fluoranthene Average	9.2			
												Benzo[k]fluoranthene StdDev	0.56569			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	108-60-1	bis(2-Chloroisopropyl)ether	17.6	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	108-60-1	bis(2-Chloroisopropyl)ether	19.2	ug/kg	U	
												bis(2-Chloroisopropyl)ether Average	18.4			
												bis(2-Chloroisopropyl)ether StdDev	1.13137			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	218-01-9	Chrysene	8.8	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	218-01-9	Chrysene	9.6	ug/kg	U	
												Chrysene Average	9.2			
												Chrysene StdDev	0.56569			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	53-70-3	Dibenz[a,h]anthracene	17.6	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	53-70-3	Dibenz[a,h]anthracene	19.2	ug/kg	U	
												Dibenz[a,h]anthracene Average	18.4			
												Dibenz[a,h]anthracene StdDev	1.13137			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	132-64-9	Dibenzofuran	8.8	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	132-64-9	Dibenzofuran	9.6	ug/kg	U	
												Dibenzofuran Average	9.2			
												Dibenzofuran StdDev	0.56569			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	206-44-0	Fluoranthene	17.6	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	206-44-0	Fluoranthene	19.2	ug/kg	U	
												Fluoranthene Average	18.4			
												Fluoranthene StdDev	1.13137			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	118-74-1	Hexachlorobenzene	17.6	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	118-74-1	Hexachlorobenzene	19.2	ug/kg	U	
												Hexachlorobenzene Average	18.4			
												Hexachlorobenzene StdDev	1.13137			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	87-68-3	Hexachlorobutadiene	8.8	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	87-68-3	Hexachlorobutadiene	9.6	ug/kg	U	
												Hexachlorobutadiene Average	9.2			
												Hexachlorobutadiene StdDev	0.56569			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	67-72-1	Hexachloroethane	8.8	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	67-72-1	Hexachloroethane	9.6	ug/kg	U	
												Hexachloroethane Average	9.2			
												Hexachloroethane StdDev	0.56569			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	193-39-5	Indeno(1,2,3-cd)pyrene	17.6	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	193-39-5	Indeno(1,2,3-cd)pyrene	19.2	ug/kg	U	
												Indeno(1,2,3-cd)pyrene Average	18.4			
												Indeno(1,2,3-cd)pyrene StdDev	1.13137			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	91-20-3	Naphthalene	8.8	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	91-20-3	Naphthalene	9.6	ug/kg	U	
												Naphthalene Average	9.2			
												Naphthalene StdDev	0.56569			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	90-12-0	Naphthalene, 1-methyl-	8.8	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	90-12-0	Naphthalene, 1-methyl-	9.6	ug/kg	U	
												Naphthalene, 1-methyl- Average	9.2			
												Naphthalene, 1-methyl- StdDev	0.56569			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	91-57-6	Naphthalene, 2-methyl-	8.8	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	91-57-6	Naphthalene, 2-methyl-	9.6	ug/kg	U	
												Naphthalene, 2-methyl- Average	9.2			
												Naphthalene, 2-methyl- StdDev	0.56569			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	98-95-3	Nitrobenzene	8.8	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	98-95-3	Nitrobenzene	9.6	ug/kg	U	
												Nitrobenzene Average	9.2			
												Nitrobenzene StdDev	0.56569			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	85-01-8	Phenanthrene	8.8	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	85-01-8	Phenanthrene	9.6	ug/kg	U	
												Phenanthrene Average	9.2			
												Phenanthrene StdDev	0.56569			

Appendix B, Table B-2. Project Blind Field Duplicate Measurement Results

SAMPLE NUMBER	SAMPL-ING DATE	COMMONNAME	TIS-SUE TYPE	STA-TION ID	SUB SITE ID	NUM-BER IN COMP	DUP #	DUP or NORMAL SAMPLE	LIPIDS* %	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	CONC.	UNITS (Wet)	QUALI FIER	PERCENT DIFFERE NCE
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	129-00-0	Pyrene	17.6	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	129-00-0	Pyrene	19.2	ug/kg	U	
												Pyrene Average	18.4			
												Pyrene StdDev	1.13137			
98024002	1/8/98	White Sturgeon	FW	9	I	1	9	N	7.3	SV	483-65-8	Retene	17.6	ug/kg	U	
98024003	1/8/98	White Sturgeon	FW	9	I	1	9	D	7	SV	483-65-8	Retene	19.2	ug/kg	U	
												Retene Average	18.4			
												Retene StdDev	1.13137			
											OVERALL PRECISION OF ALL DUPLICATE MEASUREMENTS					17.9
	* = Percent lipids is determined according to Method 1613B. Tissue sample is extracted for 18-24 hours using methylene chloride:hexane (1:1) in a Soxhlet extractor.															