Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Aldrin			Alpha-BHC			Alpha-Chlordene		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Yakima River	F	48	96294094	Bridgelip Sucker	WB	2.8	0.037	U	2.8	0.037	U	2.8	0.037	U
Yakima River	F	48	96294095	Bridgelip Sucker	WB	3.5	0.037	U	3.5	0.037	U	3.5	0.037	U
Yakima River	F	48	96294096	Bridgelip Sucker	WB	2.8	0.039	U	2.8	0.039	U	2.8	0.039	U
Columbia River	B	8.0	97500956	Channel Catfish	FS	2.0	0.0097	U	2.0	0.0097	U	2.0	0.0097	U
Columbia River	C	8.0	97500957	Channel Catfish	FS	1.9	0.015	U	1.9	0.015	U	1.9	0.015	U
Yakima River	A	48	98204153	Channel Catfish	FS	1.9	nc	U	1.9	nc	U	1.9	nc	U
Yakima River	A	48	98204154	Channel Catfish	FS	2.0	nc	U	2.0	nc	U	2.0	nc	U
Yakima River	A	48	98204155	Channel Catfish	FS	1.9	nc	U	1.9	nc	U	1.9	nc	U
Columbia River	F	8.0	97500950	Channel Catfish	WB	1.7	0.013	U	1.7	0.013	U	1.7	0.013	U
Columbia River	F	8.0	97500951	Channel Catfish	WB	1.6	0.011	U	1.6	0.011	U	1.6	0.011	U
Columbia River	F	8.0	97500952	Channel Catfish	WB	2.0	0.0095	U	2.0	0.0095	U	2.0	0.0095	U
Yakima River	A	48	98204150	Channel Catfish	WB	1.9	nc	U	1.9	nc	U	1.9	nc	U
Yakima River	A	48	98204151	Channel Catfish	WB	1.9	nc	U	1.9	nc	U	1.9	nc	U
Yakima River	A	48	98204152	Channel Catfish	WB	1.9	nc	U	1.9	nc	U	1.9	nc	U
Umatilla River		30	97450970	Coho	E	1.9	0.023	U	1.9	0.023	U	1.9	0.023	U
Umatilla River		30	97450971	Coho	E	1.9	0.023	U	1.9	0.023	U	1.9	0.023	U
Umatilla River		30	97450972	Coho	E	1.9	0.024	U	1.9	0.024	U	1.9	0.024	U
Umatilla River		30	97450966	Coho	FS	2.0	0.077	U	2.0	0.077	U	2.0	0.077	U
Umatilla River		30	97450967	Coho	FS	2.0	0.091	U	2.0	0.091	U	2.0	0.091	U
Umatilla River		30	97450968	Coho	FS	1.8	0.086	U	1.8	0.086	U	1.8	0.086	U
Umatilla River		30	97420931	Coho	WB	2.0	0.074	U	2.0	0.074	U	2.0	0.074	U
Umatilla River		30	97420932	Coho	WB	1.9	0.039	U	1.9	0.039	U	1.9	0.039	U
Umatilla River		30	97420933	Coho	WB	1.8	0.042	U	1.8	0.042	U	1.8	0.042	U
Columbia RIver	B	3.0	97070800	Eulachon	WB	3.7	0.030	U	3.7	0.030	U	3.7	0.030	U
Columbia RIver	B	3.0	97070801	Eulachon	WB	3.8	0.029	U	3.8	0.029	U	3.8	0.029	U
Columbia RIver	B	3.0	97070802	Eulachon	WB	3.8	0.029	U	3.8	0.029	U	3.8	0.029	U
Columbia River	D	8.0	97380998	Fall Chinook	E	1.9	0.013	U	1.9	0.013	U	1.9	0.013	U
Klickitat River		56	97380981	Fall Chinook	FS	2.0	0.024	U	2.0	0.024	U	2.0	0.024	U
Klickitat River		56	97380982	Fall Chinook	FS	1.9	0.018	U	1.9	0.018	U	1.9	0.018	U
Klickitat River		56	97380983	Fall Chinook	FS	2.0	0.029	U	2.0	0.029	U	2.0	0.029	U
Columbia River	G	8.0	97380987	Fall Chinook	FS	1.9	0.018	U	1.9	0.018	U	1.9	0.018	U
Columbia River	D	8.0	97380988	Fall Chinook	FS	2.0	0.020	U	2.0	0.020	U	2.0	0.020	U
Columbia River	D	8.0	97380989	Fall Chinook	FS	2.0	0.021	U	2.0	0.021	U	2.0	0.021	U
Columbia River	D	8.0	97380997	Fall Chinook	FS	2.0	0.021	U	2.0	0.021	U	2.0	0.021	U
Columbia River		14	97400928	Fall Chinook	FS	2.0	0.029	U	2.0	0.029	U	2.0	0.029	U
Columbia River		14	97400929	Fall Chinook	FS	2.0	0.036	U	2.0	0.036	U	2.0	0.036	U
Columbia River		14	97400930	Fall Chinook	FS	2.0	0.029	U	2.0	0.029	U	2.0	0.029	U
Umatilla River		30	97420928	Fall Chinook	FS	2.0	0.056	U	2.0	0.056	U	2.0	0.056	U
Umatilla River		30	97420929	Fall Chinook	FS	1.9	0.056	U	1.9	0.056	U	1.9	0.056	U
Umatilla River		30	97420930	Fall Chinook	FS	1.9	0.079	U	1.9	0.079	U	1.9	0.079	U
Yakima River	F	48	97420937	Fall Chinook	FS	2.0	0.057	U	2.0	0.057	U	2.0	0.057	U
Yakima River	F	48	97420938	Fall Chinook	FS	2.0	0.065	U	2.0	0.065	U	2.0	0.065	U
Yakima River	F	48	97420939	Fall Chinook	FS	2.0	0.039	U	2.0	0.039	U	2.0	0.039	U
Yakima River	F	48	97420940	Fall Chinook	FS	1.9	0.054	U	1.9	0.054	U	1.9	0.054	U
Klickitat River		56	97380975	Fall Chinook	WB	2.0	0.019	U	2.0	0.019	U	2.0	0.019	U
Klickitat River		56	97380976	Fall Chinook	WB	2.0	0.020	U	2.0	0.020	U	2.0	0.020	U
Klickitat River		56	97380977	Fall Chinook	WB	2.0	0.020	U	2.0	0.020	U	2.0	0.020	U
Columbia River	G	8.0	97380984	Fall Chinook	WB	1.9	0.016	U	1.9	0.016	U	1.9	0.016	U
Columbia River	G	8.0	97380985	Fall Chinook	WB	2.0	0.018	U	2.0	0.018	U	2.0	0.018	U
Columbia River	G	8.0	97380986	Fall Chinook	WB	1.9	0.018	U	1.9	0.018	U	1.9	0.018	U
Columbia River		14	97400925	Fall Chinook	WB	1.9	0.022	U	1.9	0.022	U	1.9	0.022	U
Columbia River		14	97400926	Fall Chinook	WB	2.0	0.027	U	2.0	0.027	U	2.0	0.027	U
Columbia River		14	97400927	Fall Chinook	WB	2.0	0.026	U	2.0	0.026	U	2.0	0.026	U
Umatilla River		30	97420925	Fall Chinook	WB	2.0	0.033	U	2.0	0.033	U	2.0	0.033	U
Umatilla River		30	97420926	Fall Chinook	WB	1.9	0.035	U	1.9	0.035	U	1.9	0.035	U
Umatilla River		30	97420927	Fall Chinook	WB	2.0	0.034	U	2.0	0.034	U	2.0	0.034	U

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Aldrin			Alpha-BHC			Alpha-Chlordene		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Yakima River	F	48	97420934	Fall Chinook	WB	1.9	0.029	U	1.9	0.029	U	1.9	0.029	U
Yakima River	F	48	97420935	Fall Chinook	WB	1.9	0.033	U	1.9	0.033	U	1.9	0.033	U
Yakima River	F	48	97420936	Fall Chinook	WB	1.9	0.025	U	1.9	0.025	U	1.9	0.025	U
Umatilla RIver	A	30	96284798	Largescale Sucker	FS	2.3	0.19	U	2.3	0.19	U	2.3	0.19	U
Umatilla RIver	A	30	96374700	Largescale Sucker	FS	2.3	0.19	U	2.3	0.19	U	2.3	0.19	U
Umatilla RIver	A	30	96374701	Largescale Sucker	FS	2.2	0.16	U	2.2	0.16	U	2.2	0.16	U
Umatilla RIver	A	30	96374702	Largescale Sucker	FS	2.4	0.15	U	2.4	0.15	U	2.4	0.15	U
Yakima River		49	96374796	Largescale Sucker	FS	2.5	0.10	U	2.5	0.10	U	2.5	0.10	U
Yakima River		49	96374797	Largescale Sucker	FS	2.2	0.073	U	2.2	0.073	U	2.2	0.073	U
Yakima River		49	96374798	Largescale Sucker	FS	2.6	0.11	U	2.6	0.11	U	2.6	0.11	U
Deschutes River	E	98	97080824	Largescale Sucker	FS	1.9	0.059	U	1.9	0.059	U	1.9	0.059	U
Deschutes River	C	98	97080825	Largescale Sucker	FS	2.0	0.057	U	2.0	0.057	U	2.0	0.057	U
Deschutes River	A	98	97080990	Largescale Sucker	FS	2.1	0.048	U	2.1	0.048	U	2.1	0.048	U
Columbia River	F	9.0	97304978	Largescale Sucker	FS	1.9	0.10	U	1.9	0.10	U	1.9	0.10	U
Columbia River	H	9.0	97304979	Largescale Sucker	FS	2.0	0.11	U	2.0	0.11	U	2.0	0.11	U
Columbia River	H	9.0	97304980	Largescale Sucker	FS	1.9	0.14	U	1.9	0.14	U	1.9	0.14	U
Yakima River	J	48	98164078	Largescale Sucker	FS	2.0	0.071	U	2.0	0.071	U	2.0	0.071	U
Yakima River	I	48	98164079	Largescale Sucker	FS	2.0	0.095	U	2.0	0.095	U	2.0	0.095	U
Yakima River	I	48	98164080	Largescale Sucker	FS	2.0	0.057	U	2.0	0.057	U	2.0	0.057	U
Snake River	C	13	98184128	Largescale Sucker	FS	2.0	0.10	U	2.0	0.10	U	2.0	0.10	U
Snake River	D	13	98184129	Largescale Sucker	FS	2.0	0.12	U	2.0	0.12	U	2.0	0.12	U
Snake River	D	13	98184130	Largescale Sucker	FS	1.9	0.14	U	1.9	0.14	U	1.9	0.14	U
Umatilla RIver	A	30	96284795	Largescale Sucker	WB	2.5	0.071	U	2.5	0.071	U	2.5	0.071	U
Umatilla RIver	A	30	96284796	Largescale Sucker	WB	2.5	0.071	U	2.5	0.071	U	2.5	0.071	U
Umatilla RIver	A	30	96284797	Largescale Sucker	WB	2.7	0.063	U	2.7	0.063	U	2.7	0.063	U
Yakima River	F	48	96294091	Largescale Sucker	WB	2.5	0.048	U	2.5	0.048	U	2.5	0.048	U
Yakima River	F	48	96294092	Largescale Sucker	WB	2.5	0.071	U	2.5	0.071	U	2.5	0.071	U
Yakima River	F	48	96294093	Largescale Sucker	WB	2.7	0.069	U	2.7	0.069	U	2.7	0.069	U
Yakima River		49	96374793	Largescale Sucker	WB	5.0	0.11	U	5.0	0.11	U	5.0	0.11	U
Yakima River		49	96374794	Largescale Sucker	WB	2.4	0.030	U	2.4	0.030	U	2.4	0.030	U
Yakima River		49	96374795	Largescale Sucker	WB	2.4	0.038	U	2.4	0.038	U	2.4	0.038	U
Deschutes River	D	98	97080800	Largescale Sucker	WB	2.0	0.025	U	2.0	0.025	U	2.0	0.025	U
Deschutes River	C	98	97080801	Largescale Sucker	WB	1.7	0.024	U	1.7	0.024	U	1.7	0.024	U
Deschutes River	B	98	97080802	Largescale Sucker	WB	1.9	0.018	U	1.9	0.018	U	1.9	0.018	U
Columbia River	E	9.0	97304975	Largescale Sucker	WB	1.9	0.049	U	1.9	0.049	U	1.9	0.049	U
Columbia River	E	9.0	97304976	Largescale Sucker	WB	2.0	0.063	U	2.0	0.063	U	2.0	0.063	U
Columbia River	F	9.0	97304977	Largescale Sucker	WB	2.0	0.083	U	2.0	0.083	U	2.0	0.083	U
Columbia River	F	8.0	97500953	Largescale Sucker	WB	1.9	0.030	U	1.9	0.030	U	1.9	0.030	U
Columbia River	I	8.0	97500954	Largescale Sucker	WB	1.9	0.029	U	1.9	0.029	U	1.9	0.029	U
Yakima River	H	48	98164075	Largescale Sucker	WB	1.7	0.028	U	1.7	0.028	U	1.7	0.028	U
Yakima River	H	48	98164076	Largescale Sucker	WB	1.8	0.038	U	1.8	0.038	U	1.8	0.038	U
Yakima River	J	48	98164077	Largescale Sucker	WB	1.9	0.045	U	1.9	0.045	U	1.9	0.045	U
Snake River	E	13	98184125	Largescale Sucker	WB	2.0	0.040	U	2.0	0.040	U	2.0	0.040	U
Snake River	E	13	98184126	Largescale Sucker	WB	2.0	0.074	U	2.0	0.074	U	2.0	0.074	U
Snake River	C	13	98184127	Largescale Sucker	WB	2.0	0.056	U	2.0	0.056	U	2.0	0.056	U
Umatilla River	A	100	96284907	Mountain Whitefish	FS	2.3	0.038	U	2.3	0.038	U	2.3	0.038	U
Umatilla River	A	100	96284908	Mountain Whitefish	FS	2.4	0.043	U	2.4	0.043	U	2.4	0.043	U
Umatilla River		100	96284909	Mountain Whitefish	FS	2.2	0.035	U	2.2	0.035	U	2.2	0.035	U
Deschutes River	A	98	97080807	Mountain Whitefish	FS	1.7	0.071	U	1.7	0.071	U	1.7	0.071	U
Deschutes River	A	98	97080808	Mountain Whitefish	FS	1.7	0.065	U	1.7	0.065	U	1.7	0.065	U
Deschutes River	B	98	97080809	Mountain Whitefish	FS	1.7	0.14	U	1.7	0.14	U	1.7	0.14	U
Deschutes River	A	98	97080810	Mountain Whitefish	FS	1.9	0.066	U	1.9	0.066	U	1.9	0.066	U
Columbia River	O	9.0	97470993	Mountain Whitefish	FS	1.7	0.025	U	1.7	0.025	U	1.7	0.025	U
Columbia River	O	9.0	97470994	Mountain Whitefish	FS	1.9	0.025	U	1.9	0.025	U	1.9	0.025	U
Columbia River	J	9.0	97470995	Mountain Whitefish	FS	6.0	0.081		1.9	0.026	U	1.9	0.026	U
Yakima River	F	48	98124165	Mountain Whitefish	FS	1.9	0.023	U	1.9	0.023	U	1.9	0.023	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Aldrin			Alpha-BHC			Alpha-Chlordene		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Yakima River	F	48	98124166	Mountain Whitefish	FS	1.9	0.025	U	1.9	0.025	U	1.9	0.025	U
Yakima River	F	48	98124167	Mountain Whitefish	FS	1.8	0.021	U	1.8	0.021	U	1.8	0.021	U
Umatilla River		100	96284904	Mountain Whitefish	WB	2.8	0.029	U	2.8	0.029	U	2.8	0.029	U
Umatilla River	A	100	96284905	Mountain Whitefish	WB	2.6	0.023	U	2.6	0.023	U	2.6	0.023	U
Thomas Creek	B	100	96284906	Mountain Whitefish	WB	3.0	0.028	U	3.0	0.028	U	3.0	0.028	U
Deschutes River	D	98	97080804	Mountain Whitefish	WB	1.9	0.044	U	1.9	0.044	U	1.9	0.044	U
Deschutes River	C	98	97080805	Mountain Whitefish	WB	1.8	0.040	U	1.8	0.040	U	1.8	0.040	U
Deschutes River	B	98	97080806	Mountain Whitefish	WB	2.0	0.039	U	2.0	0.039	U	2.0	0.039	U
Columbia River	Q	9.0	97470990	Mountain Whitefish	WB	1.8	0.022		1.8	0.022		1.6	0.020	U
Columbia River	Q	9.0	97470991	Mountain Whitefish	WB	1.6	0.017	J	1.3	0.014	J	1.9	0.020	U
Columbia River	P	9.0	97470992	Mountain Whitefish	WB	1.7	0.021	J	1.4	0.017	J	1.8	0.022	U
Yakima River	F	48	98124160	Mountain Whitefish	WB	1.9	0.020	U	1.9	0.020	U	1.9	0.020	U
Yakima River	F	48	98124161	Mountain Whitefish	WB	1.9	0.023	U	1.9	0.023	U	1.9	0.023	U
Yakima River	F	48	98124162	Mountain Whitefish	WB	1.8	0.017	U	1.8	0.017	U	1.8	0.017	U
Willamette River		21	97220915	Pacific lamprey	FS	1.9	0.0096	U	1.9	0.0096	U	1.9	0.0096	U
Willamette River		21	97220916	Pacific lamprey	FS	1.9	0.010	U	1.9	0.010	U	1.9	0.010	U
Willamette River		21	97220917	Pacific lamprey	FS	2.0	0.0092	U	2.0	0.0092	U	2.0	0.0092	U
Willamette River		21	96254770	Pacific lamprey	WB	3.6	0.017	U	3.6	0.017	U	3.6	0.017	U
Willamette River		21	96254771	Pacific lamprey	WB	3.3	0.017	U	3.3	0.017	U	3.3	0.017	U
Willamette River		21	96254772	Pacific lamprey	WB	2.6	0.014	U	2.6	0.014	U	2.6	0.014	U
Willamette River		21	97220910	Pacific lamprey	WB	1.9	0.013	U	1.9	0.013	U	1.9	0.013	U
Willamette River		21	97220911	Pacific lamprey	WB	2.0	0.011	U	2.0	0.011	U	2.0	0.011	U
Willamette River		21	97220912	Pacific lamprey	WB	2.0	0.011	U	2.0	0.011	U	2.0	0.011	U
Fifteen Mile Creek		24	97320858	Pacific lamprey	WB	1.9	0.011	U	1.9	0.011	U	1.9	0.011	U
Fifteen Mile Creek		24	97320859	Pacific lamprey	WB	2.0	0.011	U	2.0	0.011	U	2.0	0.011	U
Fifteen Mile Creek		24	97320860	Pacific lamprey	WB	2.0	0.011	U	2.0	0.011	U	2.0	0.011	U
Yakima River		49	96374730	Rainbow Trout	FS	2.4	0.071	U	2.4	0.071	U	2.4	0.071	U
Yakima River		49	96374731	Rainbow Trout	FS	2.4	0.075	U	2.4	0.075	U	2.4	0.075	U
Yakima River		49	96374732	Rainbow Trout	FS	2.4	0.065	U	2.4	0.065	U	2.4	0.065	U
Deschutes River	B	98	97080823	Rainbow Trout	FS	1.9	0.059	U	1.9	0.059	U	1.9	0.059	U
Deschutes River	E	98	97170950	Rainbow Trout	FS	1.8	0.051	U	1.8	0.051	U	1.8	0.051	U
Deschutes River	D	98	97170951	Rainbow Trout	FS	1.9	0.061	U	1.9	0.061	U	1.9	0.061	U
Deschutes River	C	98	97170952	Rainbow Trout	FS	1.8	0.056	U	1.8	0.056	U	1.8	0.056	U
Umatilla River		100	96284845	Rainbow Trout	WB	1.9	0.040	U	2.4	0.050	U	2.4	0.050	U
Thomas Creek	B	100	96284846	Rainbow Trout	WB	2.0	0.044	U	2.4	0.053	U	2.4	0.053	U
Meacham Creek	C	100	96284990	Rainbow Trout	WB	2.5	0.089	U	2.5	0.089	U	2.5	0.089	U
Meacham Creek	C	100	96284991	Rainbow Trout	WB	1.8	0.055	U	1.8	0.055	U	1.8	0.055	U
Yakima River		49	96374765	Rainbow Trout	WB	5.4	0.079	U	5.4	0.079	U	5.4	0.079	U
Yakima River		49	96374766	Rainbow Trout	WB	2.4	0.041	U	2.4	0.041	U	2.4	0.041	U
Yakima River		49	96374767	Rainbow Trout	WB	2.6	0.045	U	2.6	0.045	U	2.6	0.045	U
Deschutes River	A	98	97080803	Rainbow Trout	WB	1.9	0.040	U	1.9	0.040	U	1.9	0.040	U
Deschutes River	E	98	97080821	Rainbow Trout	WB	1.8	0.042	U	1.8	0.042	U	1.8	0.042	U
Deschutes River	D	98	97080822	Rainbow Trout	WB	1.8	0.043	U	1.8	0.043	U	1.8	0.043	U
Klickitat River	B	56	97330975	Rainbow Trout	WB	1.9	0.030	U	1.9	0.030	U	1.9	0.030	U
Klickitat River	F	56	97330976	Rainbow Trout	WB	2.0	0.027	U	2.0	0.027	U	2.0	0.027	U
Yakima River	C	48	98174080	Smallmouth Bass	FS	1.8	nc	U	1.8	nc	U	1.8	nc	U
Yakima River	C	48	98174081	Smallmouth Bass	FS	2.3	nc	U	2.3	nc	U	2.3	nc	U
Yakima River	B	48	98174082	Smallmouth Bass	FS	2.0	nc	U	2.0	nc	U	2.0	nc	U
Yakima River	B	48	98174083	Smallmouth Bass	WB	1.8	nc	U	1.8	nc	U	1.8	nc	U
Yakima River	E	48	98174084	Smallmouth Bass	WB	2.0	nc	U	2.0	nc	U	2.0	nc	U
Yakima River	D	48	98174085	Smallmouth Bass	WB	2.0	nc	U	2.0	nc	U	2.0	nc	U
Umatilla River		30	97200846	Spring Chinook	E	3.8	0.021	U	3.8	0.021	U	3.8	0.021	U
Umatilla River		30	97200847	Spring Chinook	E	3.8	0.020	U	3.8	0.020	U	3.8	0.020	U
Umatilla River		30	97200848	Spring Chinook	E	1.9	0.010	U	1.9	0.010	U	1.9	0.010	U
Looking Glass Creek		94	97250807	Spring Chinook	E	1.9	0.010	U	1.9	0.010	U	1.9	0.010	U
Looking Glass Creek		94	97250808	Spring Chinook	E	1.9	0.0097	U	1.9	0.0097	U	1.9	0.0097	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Aldrin			Alpha-BHC			Alpha-Chlordene		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Looking Glass Creek		94	97250809	Spring Chinook	E	2.0	0.011	U	2.0	0.011	U	2.0	0.011	U
Umatilla River		30	97200843	Spring Chinook	FS	3.8	0.024	U	3.8	0.024	U	3.8	0.024	U
Umatilla River		30	97200844	Spring Chinook	FS	3.7	0.028	U	3.7	0.028	U	3.7	0.028	U
Umatilla River		30	97200845	Spring Chinook	FS	3.5	0.023	U	3.5	0.023	U	3.5	0.023	U
Yakima River	G	48	97220903	Spring Chinook	FS	1.9	0.016	U	1.9	0.016	U	1.9	0.016	U
Yakima River	G	48	97220904	Spring Chinook	FS	1.9	0.018	U	1.9	0.018	U	1.9	0.018	U
Yakima River	G	48	97220905	Spring Chinook	FS	1.9	0.012	U	1.9	0.012	U	1.9	0.012	U
Looking Glass Creek		94	97250803	Spring Chinook	FS	1.9	0.018	U	1.9	0.018	U	1.9	0.018	U
Looking Glass Creek		94	97250804	Spring Chinook	FS	2.0	0.018	U	2.0	0.018	U	2.0	0.018	U
Looking Glass Creek		94	97250805	Spring Chinook	FS	1.9	0.015	U	1.9	0.015	U	1.9	0.015	U
Looking Glass Creek		94	97250806	Spring Chinook	FS	1.9	0.016	U	1.9	0.016	U	1.9	0.016	U
Icicle Creek		51	97250814	Spring Chinook	FS	1.7	0.018	U	1.7	0.018	U	1.7	0.018	U
Icicle Creek		51	97250815	Spring Chinook	FS	1.9	0.022	U	1.9	0.022	U	1.9	0.022	U
Icicle Creek		51	97250816	Spring Chinook	FS	1.9	0.022	U	1.9	0.022	U	1.9	0.022	U
Wind River		63	97250823	Spring Chinook	FS	1.7	0.024	U	1.7	0.024	U	1.7	0.024	U
Wind River		63	97250824	Spring Chinook	FS	1.9	0.020	U	1.9	0.020	U	1.9	0.020	U
Wind River		63	97250825	Spring Chinook	FS	1.9	0.020	U	1.9	0.020	U	1.9	0.020	U
Little White Salmon River		62	97260978	Spring Chinook	FS	1.8	0.019	U	1.8	0.019	U	1.8	0.019	U
Little White Salmon River		62	97260979	Spring Chinook	FS	2.0	0.018	U	2.0	0.018	U	2.0	0.018	U
Little White Salmon River		62	97260980	Spring Chinook	FS	2.0	0.021	U	2.0	0.021	U	2.0	0.021	U
Middle Fork Willamette River	B	21	97270903	Spring Chinook	FS	2.0	0.040	U	2.0	0.040	U	2.0	0.040	U
Middle Fork Willamette River	B	21	97270904	Spring Chinook	FS	1.8	0.033	U	1.8	0.033	U	1.8	0.033	U
Middle Fork Willamette River	B	21	97270905	Spring Chinook	FS	1.9	0.027	U	1.9	0.027	U	1.9	0.027	U
Klickitat River	A	56	97320855	Spring Chinook	FS	2.0	0.091	U	2.0	0.091	U	2.0	0.091	U
Klickitat River	A	56	97320856	Spring Chinook	FS	2.0	0.067	U	2.0	0.067	U	2.0	0.067	U
Klickitat River	A	56	97320857	Spring Chinook	FS	1.9	0.059	U	1.9	0.059	U	1.9	0.059	U
Umatilla River		30	97200840	Spring Chinook	WB	4.2	0.025	U	4.2	0.025	U	4.2	0.025	U
Umatilla River		30	97200841	Spring Chinook	WB	3.7	0.024	U	3.7	0.024	U	3.7	0.024	U
Umatilla River		30	97200842	Spring Chinook	WB	3.4	0.022	U	3.4	0.022	U	3.4	0.022	U
Yakima River	G	48	97220900	Spring Chinook	WB	1.9	0.013	U	1.9	0.013	U	1.9	0.013	U
Yakima River	G	48	97220901	Spring Chinook	WB	2.0	0.015	U	2.0	0.015	U	2.0	0.015	U
Yakima River	G	48	97220902	Spring Chinook	WB	1.9	0.013	U	1.9	0.013	U	1.9	0.013	U
Looking Glass Creek		94	97250800	Spring Chinook	WB	2.0	0.016	U	2.0	0.016	U	2.0	0.016	U
Looking Glass Creek		94	97250801	Spring Chinook	WB	2.0	0.014	U	2.0	0.014	U	2.0	0.014	U
Looking Glass Creek		94	97250802	Spring Chinook	WB	1.9	0.014	U	1.9	0.014	U	1.9	0.014	U
Icicle Creek		51	97250811	Spring Chinook	WB	1.9	0.017	U	1.9	0.017	U	1.9	0.017	U
Icicle Creek		51	97250812	Spring Chinook	WB	1.8	0.015	U	1.8	0.015	U	1.8	0.015	U
Icicle Creek		51	97250813	Spring Chinook	WB	1.9	0.019	U	1.9	0.019	U	1.9	0.019	U
Wind River		63	97250820	Spring Chinook	WB	1.9	0.019	U	1.9	0.019	U	1.9	0.019	U
Wind River		63	97250821	Spring Chinook	WB	1.9	0.015	U	1.9	0.015	U	1.9	0.015	U
Wind River		63	97250822	Spring Chinook	WB	1.9	0.016	U	1.9	0.016	U	1.9	0.016	U
Little White Salmon River		62	97260975	Spring Chinook	WB	1.9	0.015	U	1.9	0.015	U	1.9	0.015	U
Little White Salmon River		62	97260976	Spring Chinook	WB	2.0	0.018	U	2.0	0.018	U	2.0	0.018	U
Little White Salmon River		62	97260977	Spring Chinook	WB	1.9	0.017	U	1.9	0.017	U	1.9	0.017	U
Middle Fork Willamette River	B	21	97270900	Spring Chinook	WB	2.0	0.028	U	2.0	0.028	U	2.0	0.028	U
Middle Fork Willamette River	B	21	97270901	Spring Chinook	WB	1.8	0.025	U	1.8	0.025	U	1.8	0.025	U
Middle Fork Willamette River	B	21	97270902	Spring Chinook	WB	2.0	0.024	U	2.0	0.024	U	2.0	0.024	U
Klickitat River	A	56	97320852	Spring Chinook	WB	2.0	0.048	U	2.0	0.048	U	2.0	0.048	U
Klickitat River	A	56	97320853	Spring Chinook	WB	2.0	0.041	U	2.0	0.041	U	2.0	0.041	U
Klickitat River	A	56	97320854	Spring Chinook	WB	2.0	0.043	U	2.0	0.043	U	2.0	0.043	U
Columbia River	E	8.0	97380999	Steelhead	E	2.0	0.017	U	2.0	0.017	U	2.0	0.017	U
Clearwater River		96	97090980	Steelhead	FS	2.1	0.048	U	2.1	0.048	U	2.1	0.048	U
Clearwater River		96	97090981	Steelhead	FS	2.0	0.053	U	2.0	0.053	U	2.0	0.053	U
Clearwater River		96	97090982	Steelhead	FS	1.9	0.050	U	1.9	0.050	U	1.9	0.050	U
Clearwater River		96	97090986	Steelhead	FS	2.1	0.042	U	2.1	0.042	U	2.1	0.042	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Aldrin			Alpha-BHC			Alpha-Chlordene		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Snake River	A	93	97140815	Steelhead	FS	2.0	0.053	U	2.0	0.053	U	2.0	0.053	U
Snake River	A	93	97140816	Steelhead	FS	1.9	0.059	U	1.9	0.059	U	1.9	0.059	U
Snake River	A	93	97140817	Steelhead	FS	2.0	0.054	U	2.0	0.054	U	2.0	0.054	U
Columbia River	E	8.0	97380993	Steelhead	FS	2.0	0.022	U	2.0	0.022	U	2.0	0.022	U
Columbia River	H	8.0	97380994	Steelhead	FS	1.9	0.020	U	1.9	0.020	U	1.9	0.020	U
Columbia River	H	8.0	97380995	Steelhead	FS	2.0	0.029	U	2.0	0.029	U	2.0	0.029	U
Klickitat River		56	97390800	Steelhead	FS	2.0	0.025	U	2.0	0.025	U	2.0	0.025	U
Klickitat River		56	97390801	Steelhead	FS	2.0	0.020	U	2.0	0.020	U	2.0	0.020	U
Klickitat River		56	97390802	Steelhead	FS	1.9	0.019	U	1.9	0.019	U	1.9	0.019	U
Columbia River	D	8.0	98064090	Steelhead	FS	2.0	0.045	U	2.0	0.045	U	2.0	0.045	U
Columbia River	D	8.0	98064091	Steelhead	FS	2.0	0.050	U	2.0	0.050	U	2.0	0.050	U
Columbia River	F	8.0	98064092	Steelhead	FS	2.0	0.028	U	2.0	0.028	U	2.0	0.028	U
Yakima River	F	48	98124153	Steelhead	FS	2.0	0.11	U	2.0	0.11	U	2.0	0.11	U
Yakima River	F	48	98124154	Steelhead	FS	1.8	0.053	U	1.8	0.053	U	1.8	0.053	U
Yakima River	F	48	98124155	Steelhead	FS	1.9	0.063	U	1.9	0.063	U	1.9	0.063	U
Hood River		25	98144103	Steelhead	FS	1.6	0.10	U	1.6	0.10	U	1.6	0.10	U
Hood River		25	98144104	Steelhead	FS	1.8	0.075	U	1.8	0.075	U	1.8	0.075	U
Hood River		25	98144105	Steelhead	FS	1.9	0.086	U	1.9	0.086	U	1.9	0.086	U
Clearwater River		96	97090983	Steelhead	WB	2.0	0.035	U	2.0	0.035	U	2.0	0.035	U
Clearwater River		96	97090984	Steelhead	WB	1.9	0.032	U	1.9	0.032	U	1.9	0.032	U
Clearwater River		96	97090985	Steelhead	WB	2.1	0.037	U	2.1	0.037	U	2.1	0.037	U
Snake River	A	93	97140810	Steelhead	WB	2.0	0.036	U	2.0	0.036	U	2.0	0.036	U
Snake River	A	93	97140811	Steelhead	WB	2.0	0.036	U	2.0	0.036	U	2.0	0.036	U
Snake River	A	93	97140812	Steelhead	WB	2.0	0.054	U	2.0	0.054	U	2.0	0.054	U
Klickitat River		56	97380978	Steelhead	WB	1.9	0.013	U	1.9	0.013	U	1.9	0.013	U
Klickitat River		56	97380979	Steelhead	WB	2.0	0.014	U	2.0	0.014	U	2.0	0.014	U
Klickitat River		56	97380980	Steelhead	WB	2.0	0.013	U	2.0	0.013	U	2.0	0.013	U
Columbia River	D	8.0	97380990	Steelhead	WB	1.9	0.015	U	1.9	0.015	U	1.9	0.015	U
Columbia River	E	8.0	97380991	Steelhead	WB	2.0	0.013	U	2.0	0.013	U	2.0	0.013	U
Columbia River	E	8.0	97380992	Steelhead	WB	1.9	0.014	U	1.9	0.014	U	1.9	0.014	U
Columbia River	D	8.0	98064093	Steelhead	WB	1.9	0.028	U	1.9	0.028	U	1.9	0.028	U
Columbia River	F	8.0	98064094	Steelhead	WB	1.9	0.025	U	1.9	0.025	U	1.9	0.025	U
Columbia River	F	8.0	98064095	Steelhead	WB	2.0	0.024	U	2.0	0.024	U	2.0	0.024	U
Yakima River	F	48	98124150	Steelhead	WB	2.0	0.091	U	2.0	0.091	U	2.0	0.091	U
Yakima River	F	48	98124151	Steelhead	WB	2.0	0.069	U	2.0	0.069	U	2.0	0.069	U
Yakima River	F	48	98124152	Steelhead	WB	1.9	0.086	U	1.9	0.086	U	1.9	0.086	U
Hood River		25	98144100	Steelhead	WB	1.8	0.067	U	1.8	0.067	U	1.8	0.067	U
Hood River		25	98144101	Steelhead	WB	1.8	0.051	U	1.8	0.051	U	1.8	0.051	U
Hood River		25	98144102	Steelhead	WB	1.8	0.038	U	1.8	0.038	U	1.8	0.038	U
Umatilla River	B	30	96284741	Walleye	FS	1.9	0.13	U	2.4	0.16	U	2.4	0.16	U
Umatilla River	B	30	96284742	Walleye	FS	2.0	0.13	U	2.5	0.17	U	2.5	0.17	U
Umatilla River	B	30	96284743	Walleye	FS	2.0	0.15	U	2.5	0.19	U	2.5	0.19	U
Umatilla River	B	30	96284744	Walleye	WB	1.9	0.024	U	2.4	0.030	U	2.4	0.030	U
Columbia River	B	7.0	97490850	Walleye	WB	1.9	0.028	U	1.9	0.028	U	1.9	0.028	U
Columbia River	D	7.0	97490851	Walleye	WB	1.8	0.024	U	1.8	0.024	U	1.8	0.024	U
Columbia River	C	6.0	97080811	White Sturgeon	FW	1.7	0.035	U	1.7	0.035	U	1.7	0.035	U
Columbia River	C	6.0	97080812	White Sturgeon	FW	2.0	0.053	U	2.0	0.053	U	2.0	0.053	U
Columbia River	C	6.0	97080813	White Sturgeon	FW	1.8	0.12	U	1.8	0.12	U	1.8	0.12	U
Columbia River	C	6.0	97080814	White Sturgeon	FW	1.8	0.058	U	1.8	0.058	U	1.8	0.058	U
Columbia River	A	7.0	97080815	White Sturgeon	FW	1.9	0.036	U	1.9	0.036	U	1.9	0.036	U
Columbia River	A	7.0	97080816	White Sturgeon	FW	2.0	0.11	U	2.0	0.11	U	2.0	0.11	U
Columbia River	A	7.0	97080817	White Sturgeon	FW	1.8	0.024	U	1.8	0.024	U	1.8	0.024	U
Columbia River	F	8.0	97080818	White Sturgeon	FW	1.8	0.044	U	1.8	0.044	U	1.8	0.044	U
Columbia River	F	8.0	97080819	White Sturgeon	FW	1.9	0.019	U	1.9	0.019	U	1.9	0.019	U
Columbia River	F	8.0	97080820	White Sturgeon	FW	1.9	0.021	U	1.9	0.021	U	1.9	0.021	U
Snake River	E	13	97140800	White Sturgeon	FW	2.0	0.031	U	2.0	0.031	U	2.0	0.031	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Aldrin			Alpha-BHC			Alpha-Chlordene		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Snake River	E	13	97140801	White Sturgeon	FW	2.0	0.032	U	2.0	0.032	U	2.7	0.044	
Snake River	F	13	97320850	White Sturgeon	FW	1.9	0.013	U	1.9	0.013	U	1.9	0.013	U
Snake River	F	13	97320851	White Sturgeon	FW	1.9	0.018	U	1.9	0.018	U	1.9	0.018	U
Columbia River	D	9.0	97500965	White Sturgeon	FW	1.2	0.014	J	2.0	0.023	U	2.0	0.023	U
Columbia River	B	9.0	97500966	White Sturgeon	FW	1.0	0.014	J	1.9	0.026	U	1.9	0.026	U
Columbia River	B	9.0	97500967	White Sturgeon	FW	1.1	0.014	J	2.0	0.026	U	2.0	0.026	U
Columbia River	A	9.0	97500968	White Sturgeon	FW	1.3	0.0094	J	1.9	0.014	U	1.9	0.014	U
Columbia River	I	9.0	98024002	White Sturgeon	FW	0.94	0.013	J	1.9	0.026	U	1.9	0.026	U
Columbia River	I	9.0	98024003	White Sturgeon	FW	0.93	0.013	J	1.9	0.027	U	1.9	0.027	U
Columbia River	E	8.0	97130800	White Sturgeon	WB	2.0	0.028	U	2.0	0.028	U	2.0	0.028	U
Columbia River	B	8.0	97130801	White Sturgeon	WB	1.9	0.027	U	1.9	0.027	U	1.9	0.027	U
Columbia River	E	8.0	97130802	White Sturgeon	WB	2.0	0.026	U	2.0	0.026	U	2.0	0.026	U
Columbia River	A	9.0	97500969	White Sturgeon	WB	0.97	0.0087	J	1.9	0.017	U	1.9	0.017	U
Columbia River	A	9.0	97500970	White Sturgeon	WB	1.1	0.019	J	1.9	0.032	U	1.9	0.032	U
Columbia River	A	9.0	97500971	White Sturgeon	WB	2.0	0.026		1.9	0.025	U	1.9	0.025	U
Columbia River	I	9.0	98024000	White Sturgeon	WB	1.1	0.0086	J	1.9	0.015	U	1.9	0.015	U
Columbia River	F	9.0	98024001	White Sturgeon	WB	1.8	0.031	U	1.8	0.031	U	1.8	0.031	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Beta-BHC			Chlordane (total)[a]			cis-Chlordane		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Yakima River	F	48	96294094	Bridgelip Sucker	WB	2.8	0.037	U	14.0	0.19	Uc	2.8	0.037	U
Yakima River	F	48	96294095	Bridgelip Sucker	WB	3.5	0.037	U	17.5	0.19	Uc	3.5	0.037	U
Yakima River	F	48	96294096	Bridgelip Sucker	WB	2.8	0.039	U	14.0	0.20	Uc	2.8	0.039	U
Columbia River	B	8.0	97500956	Channel Catfish	FS	2.0	0.0097	U	13	0.064	Ua	2	0.0097	U
Columbia River	C	8.0	97500957	Channel Catfish	FS	1.9	0.015	U	24.5	0.20		3.2	0.026	
Yakima River	A	48	98204153	Channel Catfish	FS	1.9	nc	U	11.3	nc	Ua	2.6	nc	
Yakima River	A	48	98204154	Channel Catfish	FS	2.0	nc	U	24.4	nc		6.1	nc	
Yakima River	A	48	98204155	Channel Catfish	FS	1.9	nc	U	21.52	nc	Ua	7.4	nc	
Columbia River	F	8.0	97500950	Channel Catfish	WB	1.7	0.013	U	18.4	0.14		0.94	0.0072	J
Columbia River	F	8.0	97500951	Channel Catfish	WB	1.6	0.011	U	8.7	0.060	Ua	1.6	0.011	U
Columbia River	F	8.0	97500952	Channel Catfish	WB	2.0	0.0095	U	15	0.071	Ua	2	0.0095	U
Yakima River	A	48	98204150	Channel Catfish	WB	1.9	nc	U	24.2	nc		7.6	nc	
Yakima River	A	48	98204151	Channel Catfish	WB	1.9	nc	U	23.7	nc		3.7	nc	
Yakima River	A	48	98204152	Channel Catfish	WB	1.9	nc	U	20.6	nc		2.4	nc	
Umatilla River		30	97450970	Coho	E	1.9	0.023	U	9.5	0.12	Uc	1.9	0.023	U
Umatilla River		30	97450971	Coho	E	1.9	0.023	U	9.5	0.12	Uc	1.9	0.023	U
Umatilla River		30	97450972	Coho	E	1.9	0.024	U	9.5	0.12	Uc	1.9	0.024	U
Umatilla River		30	97450966	Coho	FS	2.0	0.077	U	10.0	0.39	Uc	2	0.077	U
Umatilla River		30	97450967	Coho	FS	2.0	0.091	U	10.0	0.46	Uc	2	0.091	U
Umatilla River		30	97450968	Coho	FS	1.8	0.086	U	9.0	0.43	Uc	1.8	0.086	U
Umatilla River		30	97420931	Coho	WB	2.0	0.074	U	10.0	0.37	Uc	2	0.074	U
Umatilla River		30	97420932	Coho	WB	1.9	0.039	U	9.5	0.20	Uc	1.9	0.039	U
Umatilla River		30	97420933	Coho	WB	1.8	0.042	U	9.0	0.21	Uc	1.8	0.042	U
Columbia RIver	B	3.0	97070800	Eulachon	WB	3.7	0.030	U	18.5	0.15	Uc	3.7	0.030	U
Columbia RIver	B	3.0	97070801	Eulachon	WB	3.8	0.029	U	19.0	0.15	Uc	3.8	0.029	U
Columbia RIver	B	3.0	97070802	Eulachon	WB	3.8	0.029	U	19.0	0.15	Uc	3.8	0.029	U
Columbia River	D	8.0	97380998	Fall Chinook	E	1.9	0.013	U	2.9	0.019	Ub	1.7	0.011	J
Klickitat River		56	97380981	Fall Chinook	FS	2.0	0.024	U	4.2	0.051	Ub	2	0.024	U
Klickitat River		56	97380982	Fall Chinook	FS	1.9	0.018	U	7	0.066	Ub	1.7	0.016	J
Klickitat River		56	97380983	Fall Chinook	FS	2.0	0.029	U	5	0.074	Ub	1.2	0.018	J
Columbia River	G	8.0	97380987	Fall Chinook	FS	1.9	0.018	U	5.2	0.050	Ub	1.9	0.018	U
Columbia River	D	8.0	97380988	Fall Chinook	FS	2.0	0.020	U	6.1	0.061	Ub	2	0.020	U
Columbia River	D	8.0	97380989	Fall Chinook	FS	2.0	0.021	U	6.4	0.068	Ub	2	0.021	U
Columbia River	D	8.0	97380997	Fall Chinook	FS	2.0	0.021	U	6.4	0.066	Ub	2	0.021	U
Columbia River		14	97400928	Fall Chinook	FS	2.0	0.029	U	5	0.072	Ub	2	0.029	U
Columbia River		14	97400929	Fall Chinook	FS	2.0	0.036	U	4.4	0.08	Ub	2	0.036	U
Columbia River		14	97400930	Fall Chinook	FS	2.0	0.029	U	6.1	0.088	Ub	2	0.029	U
Umatilla River		30	97420928	Fall Chinook	FS	2.0	0.056	U	4.3	0.12	Ub	2	0.056	U
Umatilla River		30	97420929	Fall Chinook	FS	1.9	0.056	U	5	0.15	Ub	1.9	0.056	U
Umatilla River		30	97420930	Fall Chinook	FS	1.9	0.079	U	2.85	0.12	Ub	1.9	0.079	U
Yakima River	F	48	97420937	Fall Chinook	FS	2.0	0.057	U	4.3	0.12	Ub	2	0.057	U
Yakima River	F	48	97420938	Fall Chinook	FS	2.0	0.065	U	4.2	0.14	Ub	2	0.065	U
Yakima River	F	48	97420939	Fall Chinook	FS	2.0	0.039	U	4.7	0.09	Ub	2	0.039	U
Yakima River	F	48	97420940	Fall Chinook	FS	1.9	0.054	U	4.4	0.13	Ub	1.9	0.054	U
Klickitat River		56	97380975	Fall Chinook	WB	2.0	0.019	U	5.4	0.053	Ub	1.4	0.014	J
Klickitat River		56	97380976	Fall Chinook	WB	2.0	0.020	U	5.9	0.059	Ub	1.5	0.015	J
Klickitat River		56	97380977	Fall Chinook	WB	2.0	0.020	U	4.2	0.042	Ub	2	0.020	U
Columbia River	G	8.0	97380984	Fall Chinook	WB	1.9	0.016	U	7.2	0.06	Ub	1.9	0.016	
Columbia River	G	8.0	97380985	Fall Chinook	WB	2.0	0.018	U	4.6	0.042	Ub	2	0.018	U
Columbia River	G	8.0	97380986	Fall Chinook	WB	1.9	0.018	U	5.15	0.049	Ub	1.2	0.011	J
Columbia River		14	97400925	Fall Chinook	WB	1.9	0.022	U	4.85	0.055	Ub	1.4	0.016	J
Columbia River		14	97400926	Fall Chinook	WB	2.0	0.027	U	7.2	0.098	Ub	1.6	0.022	J
Columbia River		14	97400927	Fall Chinook	WB	2.0	0.026	U	4.2	0.055	Ub	2	0.026	U
Umatilla River		30	97420925	Fall Chinook	WB	2.0	0.033	U	10.1	0.17	Ub	2.3	0.038	
Umatilla River		30	97420926	Fall Chinook	WB	1.9	0.035	U	6.4	0.12	Ub	1.9	0.035	U
Umatilla River		30	97420927	Fall Chinook	WB	2.0	0.034	U	4	0.068	Ub	2	0.034	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Beta-BHC			Chlordane (total)[a]			cis-Chlordane		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Yakima River	F	48	97420934	Fall Chinook	WB	1.9	0.029	U	5.6	0.086	Ub	1.9	0.029	U
Yakima River	F	48	97420935	Fall Chinook	WB	1.9	0.033	U	4.9	0.086	Ub	1.9	0.033	U
Yakima River	F	48	97420936	Fall Chinook	WB	1.9	0.025	U	6.3	0.084	Ub	1.9	0.025	U
Umatilla RIver	A	30	96284798	Largescale Sucker	FS	2.3	0.19	U	2.3	0.19	Ub	2.3	0.19	U
Umatilla RIver	A	30	96374700	Largescale Sucker	FS	2.3	0.19	U	2.3	0.19	Ub	2.3	0.19	U
Umatilla RIver	A	30	96374701	Largescale Sucker	FS	2.2	0.16	U	2.2	0.16	Ub	2.2	0.16	U
Umatilla RIver	A	30	96374702	Largescale Sucker	FS	2.4	0.15	U	2.4	0.15	Ub	2.4	0.15	U
Yakima River		49	96374796	Largescale Sucker	FS	2.5	0.10	U	2.5	0.1	Ub	2.5	0.10	U
Yakima River		49	96374797	Largescale Sucker	FS	2.2	0.073	U	2.2	0.073	Ub	2.2	0.073	U
Yakima River		49	96374798	Largescale Sucker	FS	2.6	0.11	U	2.6	0.11	Ub	2.6	0.11	U
Deschutes River	E	98	97080824	Largescale Sucker	FS	1.9	0.059	U	1.9	0.059	Ub	1.9	0.059	U
Deschutes River	C	98	97080825	Largescale Sucker	FS	2.0	0.057	U	2	0.057	Ub	2	0.057	U
Deschutes River	A	98	97080990	Largescale Sucker	FS	2.1	0.048	U	2.1	0.048	Ub	2.1	0.048	U
Columbia River	F	9.0	97304978	Largescale Sucker	FS	1.9	0.10	U	1.9	0.1	Ub	1.9	0.10	U
Columbia River	H	9.0	97304979	Largescale Sucker	FS	2.0	0.11	U	2	0.105	Ub	2	0.11	U
Columbia River	H	9.0	97304980	Largescale Sucker	FS	1.9	0.14	U	1.9	0.136	Ub	1.9	0.14	U
Yakima River	J	48	98164078	Largescale Sucker	FS	2.0	0.071	U	4.3	0.15	Ub	1.3	0.046	J
Yakima River	I	48	98164079	Largescale Sucker	FS	2.0	0.095	U	5.4	0.26	Ub	1.2	0.057	J
Yakima River	I	48	98164080	Largescale Sucker	FS	2.0	0.057	U	3.2	0.09	Ub	2	0.057	U
Snake River	C	13	98184128	Largescale Sucker	FS	2.0	0.10	U	2	0.1	Ub	2	0.10	U
Snake River	D	13	98184129	Largescale Sucker	FS	2.0	0.12	U	2	0	Ub	2	0.12	U
Snake River	D	13	98184130	Largescale Sucker	FS	1.9	0.14	U	1.9	0.1	Ub	1.9	0.14	U
Umatilla RIver	A	30	96284795	Largescale Sucker	WB	2.5	0.071	U	6.25	0.18	Ua	2.5	0.071	U
Umatilla RIver	A	30	96284796	Largescale Sucker	WB	2.5	0.071	U	6.25	0.18	Ua	2.5	0.071	U
Umatilla RIver	A	30	96284797	Largescale Sucker	WB	2.7	0.063	U	6.75	0.16	Ua	2.7	0.063	U
Yakima River	F	48	96294091	Largescale Sucker	WB	2.5	0.048	U	6.25	0.12	Ua	2.5	0.048	U
Yakima River	F	48	96294092	Largescale Sucker	WB	2.5	0.071	U	6.25	0.18	Ua	2.5	0.071	U
Yakima River	F	48	96294093	Largescale Sucker	WB	2.7	0.069	U	6.75	0.17	Ua	2.7	0.069	U
Yakima River		49	96374793	Largescale Sucker	WB	5.0	0.11	U	12.5	0.267	Ua	5	0.11	U
Yakima River		49	96374794	Largescale Sucker	WB	2.4	0.030	U	6	0.075	Ua	2.4	0.030	U
Yakima River		49	96374795	Largescale Sucker	WB	2.4	0.038	U	6	0.095	Ua	2.4	0.038	U
Deschutes River	D	98	97080800	Largescale Sucker	WB	2.0	0.025	U	5	0.063	Ua	2	0.025	U
Deschutes River	C	98	97080801	Largescale Sucker	WB	1.7	0.024	U	4.25	0.060	Ua	1.7	0.024	U
Deschutes River	B	98	97080802	Largescale Sucker	WB	1.9	0.018	U	4.75	0.045	Ua	1.9	0.018	U
Columbia River	E	9.0	97304975	Largescale Sucker	WB	1.9	0.049	U	6.2	0.16	Ua	1.9	0.049	U
Columbia River	E	9.0	97304976	Largescale Sucker	WB	2.0	0.063	U	5.2	0.16	Ua	2	0.063	U
Columbia River	F	9.0	97304977	Largescale Sucker	WB	2.0	0.083	U	5.2	0.22	Ua	2	0.083	U
Columbia River	F	8.0	97500953	Largescale Sucker	WB	1.9	0.030	U	8.25	0.13	Ua	1.1	0.017	J
Columbia River	I	8.0	97500954	Largescale Sucker	WB	1.9	0.029	U	8.18	0.13	Ua	0.93	0.014	J
Yakima River	H	48	98164075	Largescale Sucker	WB	1.7	0.028	U	16.25	0.27	Ua	1.7	0.028	U
Yakima River	H	48	98164076	Largescale Sucker	WB	1.8	0.038	U	26.9	0.56	Ua	1.8	0.038	U
Yakima River	J	48	98164077	Largescale Sucker	WB	1.9	0.045	U	12.12	0.29	Ua	1.9	0.045	U
Snake River	E	13	98184125	Largescale Sucker	WB	2.0	0.040	U	5.2	0.10	Ua	2	0.040	U
Snake River	E	13	98184126	Largescale Sucker	WB	2.0	0.074	U	5	0.19	Ua	2	0.074	U
Snake River	C	13	98184127	Largescale Sucker	WB	2.0	0.056	U	5	0.14	Ua	2	0.056	U
Umatilla River	A	100	96284907	Mountain Whitefish	FS	2.3	0.038	U	2.3	0.038	Ub	2.3	0.038	U
Umatilla River	A	100	96284908	Mountain Whitefish	FS	2.4	0.043	U	2.4	0.043	Ub	2.4	0.043	U
Umatilla River		100	96284909	Mountain Whitefish	FS	2.2	0.035	U	2.2	0.035	Ub	2.2	0.035	U
Deschutes River	A	98	97080807	Mountain Whitefish	FS	1.7	0.071	U	1.7	0.071	Ub	1.7	0.071	U
Deschutes River	A	98	97080808	Mountain Whitefish	FS	1.7	0.065	U	1.7	0.065	Ub	1.7	0.065	U
Deschutes River	B	98	97080809	Mountain Whitefish	FS	1.7	0.14	U	1.7	0.142	Ub	1.7	0.14	U
Deschutes River	A	98	97080810	Mountain Whitefish	FS	1.9	0.066	U	1.9	0.066	Ub	1.9	0.066	U
Columbia River	O	9.0	97470993	Mountain Whitefish	FS	1.7	0.025	U	8.65	0.13	Ub	1.7	0.025	U
Columbia River	O	9.0	97470994	Mountain Whitefish	FS	1.9	0.025	U	8	0.10	Ub	1.9	0.025	U
Columbia River	J	9.0	97470995	Mountain Whitefish	FS	1.9	0.026	U	20.7	0.28	Ub	1.9	0.026	U
Yakima River	F	48	98124165	Mountain Whitefish	FS	1.9	0.023	U	12.7	0.15	Ub	1.9	0.023	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Beta-BHC			Chlordane (total)[a]			cis-Chlordane		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Yakima River	F	48	98124166	Mountain Whitefish	FS	1.9	0.025	U	15.2	0.20	Ub	1.9	0.025	U
Yakima River	F	48	98124167	Mountain Whitefish	FS	1.8	0.021	U	22.4	0.26	Ub	1.8	0.021	U
Umatilla River		100	96284904	Mountain Whitefish	WB	2.8	0.029	U	2.8	0.029	Ub	2.8	0.029	U
Umatilla River	A	100	96284905	Mountain Whitefish	WB	2.6	0.023	U	2.6	0.023	Ub	2.6	0.023	U
Thomas Creek	B	100	96284906	Mountain Whitefish	WB	3.0	0.028	U	3	0.028	Ub	3	0.028	U
Deschutes River	D	98	97080804	Mountain Whitefish	WB	1.9	0.044	U	1.9	0.044	Ub	1.9	0.044	U
Deschutes River	C	98	97080805	Mountain Whitefish	WB	1.8	0.040	U	1.8	0.04	Ub	1.8	0.040	U
Deschutes River	B	98	97080806	Mountain Whitefish	WB	2.0	0.039	U	2	0.039	Ub	2	0.039	U
Columbia River	Q	9.0	97470990	Mountain Whitefish	WB	1.6	0.020	U	18.1	0.22	Ub	1.6	0.020	U
Columbia River	Q	9.0	97470991	Mountain Whitefish	WB	1.9	0.020	U	13.7	0.14	Ub	1.9	0.020	U
Columbia River	P	9.0	97470992	Mountain Whitefish	WB	1.8	0.022	U	21.4	0.26	Ub	1.8	0.022	U
Yakima River	F	48	98124160	Mountain Whitefish	WB	1.9	0.020	U	9	0.096	Ub	1.9	0.020	U
Yakima River	F	48	98124161	Mountain Whitefish	WB	1.9	0.023	U	15.5	0.19	Ub	1.9	0.023	U
Yakima River	F	48	98124162	Mountain Whitefish	WB	1.8	0.017	U	12.7	0.12	Ub	1.8	0.017	U
Willamette River		21	97220915	Pacific lamprey	FS	1.9	0.0096	U	46	0.23	Ub	11	0.056	
Willamette River		21	97220916	Pacific lamprey	FS	1.9	0.010	U	37.8	0.20	Ub	7.3	0.039	
Willamette River		21	97220917	Pacific lamprey	FS	2.0	0.0092	U	39.9	0.18	Ub	9.2	0.042	
Willamette River		21	96254770	Pacific lamprey	WB	3.6	0.017	U	9	0.043	Ua	3.6	0.017	U
Willamette River		21	96254771	Pacific lamprey	WB	3.3	0.017	U	8.25	0.043	Ua	3.3	0.017	U
Willamette River		21	96254772	Pacific lamprey	WB	2.6	0.014	U	6.5	0.035	Ua	2.6	0.014	U
Willamette River		21	97220910	Pacific lamprey	WB	1.9	0.013	U	37.65	0.26	Ua	9	0.062	
Willamette River		21	97220911	Pacific lamprey	WB	2.0	0.011	U	38.3	0.21	Ua	7.2	0.040	
Willamette River		21	97220912	Pacific lamprey	WB	2.0	0.011	U	31.5	0.17	Ua	6.9	0.038	
Fifteen Mile Creek		24	97320858	Pacific lamprey	WB	1.9	0.011	U	43.1	0.25		13	0.075	
Fifteen Mile Creek		24	97320859	Pacific lamprey	WB	2.0	0.011	U	60.9	0.33		18	0.097	
Fifteen Mile Creek		24	97320860	Pacific lamprey	WB	2.0	0.011	U	44	0.29		3.6	0.019	
Yakima River		49	96374730	Rainbow Trout	FS	2.4	0.071	U	12.0	0.36	Uc	2.4	0.071	U
Yakima River		49	96374731	Rainbow Trout	FS	2.4	0.075	U	12.0	0.38	Uc	2.4	0.075	U
Yakima River		49	96374732	Rainbow Trout	FS	2.4	0.065	U	12.0	0.33	Uc	2.4	0.065	U
Deschutes River	B	98	97080823	Rainbow Trout	FS	1.9	0.059	U	9.5	0.30	Uc	1.9	0.059	U
Deschutes River	E	98	97170950	Rainbow Trout	FS	1.8	0.051	U	9.0	0.26	Uc	1.8	0.051	U
Deschutes River	D	98	97170951	Rainbow Trout	FS	1.9	0.061	U	9.5	0.31	Uc	1.9	0.061	U
Deschutes River	C	98	97170952	Rainbow Trout	FS	1.8	0.056	U	9.0	0.28	Uc	1.8	0.056	U
Umatilla River		100	96284845	Rainbow Trout	WB	2.4	0.050	U	12.0	0.25	Uc	2.4	0.050	U
Thomas Creek	B	100	96284846	Rainbow Trout	WB	2.4	0.053	U	12.0	0.27	Uc	2.4	0.053	U
Meacham Creek	C	100	96284990	Rainbow Trout	WB	2.5	0.089	U	12.5	0.45	Uc	2.5	0.089	U
Meacham Creek	C	100	96284991	Rainbow Trout	WB	1.8	0.055	U	25.2	0.77	Uc	1.8	0.055	U
Yakima River		49	96374765	Rainbow Trout	WB	5.4	0.079	U	27.0	0.40	Uc	5.4	0.079	U
Yakima River		49	96374766	Rainbow Trout	WB	2.4	0.041	U	12.0	0.21	Uc	2.4	0.041	U
Yakima River		49	96374767	Rainbow Trout	WB	2.6	0.045	U	13.0	0.23	Uc	2.6	0.045	U
Deschutes River	A	98	97080803	Rainbow Trout	WB	1.9	0.040	U	9.5	0.20	Uc	1.9	0.040	U
Deschutes River	E	98	97080821	Rainbow Trout	WB	1.8	0.042	U	9.0	0.21	Uc	1.8	0.042	U
Deschutes River	D	98	97080822	Rainbow Trout	WB	1.8	0.043	U	9.0	0.22	Uc	1.8	0.043	U
Klickitat River	B	56	97330975	Rainbow Trout	WB	1.9	0.030	U	9.5	0.15	Uc	1.9	0.030	U
Klickitat River	F	56	97330976	Rainbow Trout	WB	2.0	0.027	U	10.0	0.14	Uc	2	0.027	U
Yakima River	C	48	98174080	Smallmouth Bass	FS	1.8	nc	U	5.3	nc	Ub	1.8	nc	U
Yakima River	C	48	98174081	Smallmouth Bass	FS	2.3	nc	U	6.25	nc	Ub	2.3	nc	U
Yakima River	B	48	98174082	Smallmouth Bass	FS	2.0	nc	U	28.3	nc	Ub	4.1	nc	
Yakima River	B	48	98174083	Smallmouth Bass	WB	1.8	nc	U	6	nc	Ub	3.6	nc	
Yakima River	E	48	98174084	Smallmouth Bass	WB	2.0	nc	U	11.7	nc	Ub	2	nc	U
Yakima River	D	48	98174085	Smallmouth Bass	WB	2.0	nc	U	21.5	nc	Ub	4.7	nc	
Umatilla River		30	97200846	Spring Chinook	E	3.8	0.021	U	1.9	0.011	Ub	3.8	0.021	U
Umatilla River		30	97200847	Spring Chinook	E	3.8	0.020	U	1.9	0.01	Ub	3.8	0.020	U
Umatilla River		30	97200848	Spring Chinook	E	1.9	0.010	U	3.2	0.017	Ub	1.9	0.010	U
Looking Glass Creek		94	97250807	Spring Chinook	E	1.9	0.010	U	2.5	0.013	Ub	1.9	0.010	U
Looking Glass Creek		94	97250808	Spring Chinook	E	1.9	0.0097	U	3.3	0.017	Ub	1.9	0.0097	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Beta-BHC			Chlordane (total)[a]			cis-Chlordane		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Looking Glass Creek		94	97250809	Spring Chinook	E	2.0	0.011	U	2.9	0.016	Ub	2	0.011	U
Umatilla River		30	97200843	Spring Chinook	FS	3.8	0.024	U	3.8	0.024	Ub	3.8	0.024	U
Umatilla River		30	97200844	Spring Chinook	FS	3.7	0.028	U	3.7	0.028	Ub	3.7	0.028	U
Umatilla River		30	97200845	Spring Chinook	FS	3.5	0.023	U	3.5	0.023	Ub	3.5	0.023	U
Yakima River	G	48	97220903	Spring Chinook	FS	1.9	0.016	U	4.35	0.037	Ub	1.9	0.016	U
Yakima River	G	48	97220904	Spring Chinook	FS	1.9	0.018	U	4.15	0.039	Ub	1.9	0.018	U
Yakima River	G	48	97220905	Spring Chinook	FS	1.9	0.012	U	4.25	0.028	Ub	1.9	0.012	U
Looking Glass Creek		94	97250803	Spring Chinook	FS	1.9	0.018	U	4.35	0.041	Ub	1.9	0.018	U
Looking Glass Creek		94	97250804	Spring Chinook	FS	2.0	0.018	U	4.8	0.044	Ub	2	0.018	U
Looking Glass Creek		94	97250805	Spring Chinook	FS	1.9	0.015	U	4.65	0.037	Ub	1.9	0.015	U
Looking Glass Creek		94	97250806	Spring Chinook	FS	1.9	0.016	U	4.05	0.034	Ub	1.9	0.016	U
Icicle Creek		51	97250814	Spring Chinook	FS	1.7	0.018	U	3.25	0.035	Ub	1.7	0.018	U
Icicle Creek		51	97250815	Spring Chinook	FS	1.9	0.022	U	3.75	0.043	Ub	1.9	0.022	U
Icicle Creek		51	97250816	Spring Chinook	FS	1.9	0.022	U	3.85	0.044	Ub	1.9	0.022	U
Wind River		63	97250823	Spring Chinook	FS	1.7	0.024	U	3.25	0.045	Ub	1.7	0.024	U
Wind River		63	97250824	Spring Chinook	FS	1.9	0.020	U	3.85	0.041	Ub	1.9	0.020	U
Wind River		63	97250825	Spring Chinook	FS	1.9	0.020	U	3.45	0.036	Ub	1.9	0.020	U
Little White Salmon River		62	97260978	Spring Chinook	FS	1.8	0.019	U	3.8	0.041	Ub	1.8	0.019	U
Little White Salmon River		62	97260979	Spring Chinook	FS	2.0	0.018	U	3.8	0.034	Ub	2	0.018	U
Little White Salmon River		62	97260980	Spring Chinook	FS	2.0	0.021	U	3.7	0.038	Ub	2	0.021	U
Middle Fork Willamette River	B	21	97270903	Spring Chinook	FS	2.0	0.040	U	3.2	0.064	Ub	2	0.040	U
Middle Fork Willamette River	B	21	97270904	Spring Chinook	FS	1.8	0.033	U	3.2	0.059	Ub	1.8	0.033	U
Middle Fork Willamette River	B	21	97270905	Spring Chinook	FS	1.9	0.027	U	4.15	0.059	Ub	1.9	0.027	U
Klickitat River	A	56	97320855	Spring Chinook	FS	2.0	0.091	U	2.2	0.10	Ub	2	0.091	U
Klickitat River	A	56	97320856	Spring Chinook	FS	2.0	0.067	U	3.6	0.12	Ub	2	0.067	U
Klickitat River	A	56	97320857	Spring Chinook	FS	1.9	0.059	U	3	0.093	Ub	1.9	0.059	U
Umatilla River		30	97200840	Spring Chinook	WB	4.2	0.025	U	6.3	0.038	Ub	4.2	0.025	U
Umatilla River		30	97200841	Spring Chinook	WB	3.7	0.024	U	5.55	0.036	Ub	3.7	0.024	U
Umatilla River		30	97200842	Spring Chinook	WB	3.4	0.022	U	5.1	0.033	Ub	3.4	0.022	U
Yakima River	G	48	97220900	Spring Chinook	WB	1.9	0.013	U	5.6	0.038	Ub	1.9	0.013	U
Yakima River	G	48	97220901	Spring Chinook	WB	2.0	0.015	U	5.9	0.044	Ub	2	0.015	U
Yakima River	G	48	97220902	Spring Chinook	WB	1.9	0.013	U	6.1	0.041	Ub	1.9	0.013	U
Looking Glass Creek		94	97250800	Spring Chinook	WB	2.0	0.016	U	5.7	0.046	Ub	2	0.016	U
Looking Glass Creek		94	97250801	Spring Chinook	WB	2.0	0.014	U	5.9	0.041	Ub	2	0.014	U
Looking Glass Creek		94	97250802	Spring Chinook	WB	1.9	0.014	U	6.4	0.048	Ub	1.9	0.014	U
Icicle Creek		51	97250811	Spring Chinook	WB	1.9	0.017	U	5.4	0.048	Ub	1.9	0.017	U
Icicle Creek		51	97250812	Spring Chinook	WB	1.8	0.015	U	5.7	0.048	Ub	1.8	0.015	U
Icicle Creek		51	97250813	Spring Chinook	WB	1.9	0.019	U	5.3	0.053	Ub	1.9	0.019	U
Wind River		63	97250820	Spring Chinook	WB	1.9	0.019	U	6.8	0.067	Ub	1.9	0.019	U
Wind River		63	97250821	Spring Chinook	WB	1.9	0.015	U	5.6	0.045	Ub	1.9	0.015	U
Wind River		63	97250822	Spring Chinook	WB	1.9	0.016	U	5	0.042	Ub	1.9	0.016	U
Little White Salmon River		62	97260975	Spring Chinook	WB	1.9	0.015	U	5.1	0.039	Ub	1.9	0.015	U
Little White Salmon River		62	97260976	Spring Chinook	WB	2.0	0.018	U	5.3	0.048	Ub	2	0.018	U
Little White Salmon River		62	97260977	Spring Chinook	WB	1.9	0.017	U	5	0.045	Ub	1.9	0.017	U
Middle Fork Willamette River	B	21	97270900	Spring Chinook	WB	2.0	0.028	U	6.3	0.089	Ub	2	0.028	U
Middle Fork Willamette River	B	21	97270901	Spring Chinook	WB	1.8	0.025	U	5.6	0.079	Ub	1.8	0.025	U
Middle Fork Willamette River	B	21	97270902	Spring Chinook	WB	2.0	0.024	U	6.3	0.075	Ub	2	0.024	U
Klickitat River	A	56	97320852	Spring Chinook	WB	2.0	0.048	U	4	0.096	Ub	2	0.048	U
Klickitat River	A	56	97320853	Spring Chinook	WB	2.0	0.041	U	3	0.062	Ub	2	0.041	U
Klickitat River	A	56	97320854	Spring Chinook	WB	2.0	0.043	U	6.5	0.14	Ub	1.4	0.030	J
Columbia River	E	8.0	97380999	Steelhead	E	2.0	0.017	U	2.3	0.020	Ub	1.3	0.011	J
Clearwater River		96	97090980	Steelhead	FS	2.1	0.048	U	5.65	0.13	Ub	2.1	0.048	U
Clearwater River		96	97090981	Steelhead	FS	2.0	0.053	U	5.5	0.15	Ub	2	0.053	U
Clearwater River		96	97090982	Steelhead	FS	1.9	0.050	U	5.95	0.16	Ub	1.9	0.050	U
Clearwater River		96	97090986	Steelhead	FS	2.1	0.042	U	6.95	0.14	Ub	2.1	0.042	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Beta-BHC			Chlordane (total)[a]			cis-Chlordane		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Snake River	A	93	97140815	Steelhead	FS	2.0	0.053	U	3	0.080	Ub	2	0.053	U
Snake River	A	93	97140816	Steelhead	FS	1.9	0.059	U	2.85	0.089	Ub	1.9	0.059	U
Snake River	A	93	97140817	Steelhead	FS	2.0	0.054	U	3	0.081	Ub	2	0.054	U
Columbia River	E	8.0	97380993	Steelhead	FS	2.0	0.022	U	3.8	0.041	Ub	1.8	0.019	J
Columbia River	H	8.0	97380994	Steelhead	FS	1.9	0.020	U	3.1	0.033	Ub	1.2	0.013	J
Columbia River	H	8.0	97380995	Steelhead	FS	2.0	0.029	U	3.4	0.05	Ub	2	0.029	U
Klickitat River		56	97390800	Steelhead	FS	2.0	0.025	U	3.5	0.044	Ub	1.3	0.016	J
Klickitat River		56	97390801	Steelhead	FS	2.0	0.020	U	3.4	0.034	Ub	1.2	0.012	J
Klickitat River		56	97390802	Steelhead	FS	1.9	0.019	U	3.35	0.034	Ub	1.2	0.012	J
Columbia River	D	8.0	98064090	Steelhead	FS	2.0	0.045	U	3	0.068	Ub	2	0.045	U
Columbia River	D	8.0	98064091	Steelhead	FS	2.0	0.050	U	3	0.075	Ub	2	0.050	U
Columbia River	F	8.0	98064092	Steelhead	FS	2.0	0.028	U	4.2	0.059	Ub	2	0.028	U
Yakima River	F	48	98124153	Steelhead	FS	2.0	0.11	U	3	0.16	Ub	2	0.11	U
Yakima River	F	48	98124154	Steelhead	FS	1.8	0.053	U	3.6	0.11	Ub	1.8	0.053	U
Yakima River	F	48	98124155	Steelhead	FS	1.9	0.063	U	3.4	0.11	Ub	1.9	0.063	U
Hood River		25	98144103	Steelhead	FS	1.6	0.10	U	4.9	0.31	Ub	1.6	0.10	U
Hood River		25	98144104	Steelhead	FS	1.8	0.075	U	4	0.17	Ub	1.8	0.075	U
Hood River		25	98144105	Steelhead	FS	1.9	0.086	U	2.85	0.13	Ub	1.9	0.086	U
Clearwater River		96	97090983	Steelhead	WB	2.0	0.035	U	6	0.106	Ub	2	0.035	U
Clearwater River		96	97090984	Steelhead	WB	1.9	0.032	U	7.7	0.13	Ub	1.9	0.032	
Clearwater River		96	97090985	Steelhead	WB	2.1	0.037	U	6.55	0.11	Ub	2.1	0.037	U
Snake River	A	93	97140810	Steelhead	WB	2.0	0.036	U	6.9	0.13	Ub	1.6	0.029	J
Snake River	A	93	97140811	Steelhead	WB	2.0	0.036	U	6.1	0.11	Ub	2	0.036	U
Snake River	A	93	97140812	Steelhead	WB	2.0	0.054	U	6.4	0.17	Ub	2	0.054	U
Klickitat River		56	97380978	Steelhead	WB	1.9	0.013	U	6.9	0.047	Ub	2.3	0.016	
Klickitat River		56	97380979	Steelhead	WB	2.0	0.014	U	3	0.021	Ub	2	0.014	U
Klickitat River		56	97380980	Steelhead	WB	2.0	0.013	U	4.8	0.030	Ub	1.6	0.010	J
Columbia River	D	8.0	97380990	Steelhead	WB	1.9	0.015	U	4.45	0.036	Ub	2.1	0.017	
Columbia River	E	8.0	97380991	Steelhead	WB	2.0	0.013	U	3.6	0.023	Ub	2	0.013	U
Columbia River	E	8.0	97380992	Steelhead	WB	1.9	0.014	U	2.85	0.021	Ub	1.9	0.014	U
Columbia River	D	8.0	98064093	Steelhead	WB	1.9	0.028	U	4.2	0.062	Ub	1.9	0.028	U
Columbia River	F	8.0	98064094	Steelhead	WB	1.9	0.025	U	4.7	0.062	Ub	1.9	0.025	U
Columbia River	F	8.0	98064095	Steelhead	WB	2.0	0.024	U	4.2	0.05	Ub	2	0.024	U
Yakima River	F	48	98124150	Steelhead	WB	2.0	0.091	U	3.4	0.16	Ub	2	0.091	U
Yakima River	F	48	98124151	Steelhead	WB	2.0	0.069	U	4.4	0.15	Ub	2	0.069	U
Yakima River	F	48	98124152	Steelhead	WB	1.9	0.086	U	3.4	0.15	Ub	1.9	0.086	U
Hood River		25	98144100	Steelhead	WB	1.8	0.067	U	5	0.18	Ub	1.8	0.067	U
Hood River		25	98144101	Steelhead	WB	1.8	0.051	U	4.2	0.12	Ub	1.8	0.051	U
Hood River		25	98144102	Steelhead	WB	1.8	0.038	U	2.7	0.057	Ub	1.8	0.038	U
Umatilla River	B	30	96284741	Walleye	FS	2.4	0.16	U	12.0	0.80	Uc	2.4	0.16	U
Umatilla River	B	30	96284742	Walleye	FS	2.5	0.17	U	12.5	0.84	Uc	2.5	0.17	U
Umatilla River	B	30	96284743	Walleye	FS	2.5	0.19	U	12.5	1.0	Uc	2.5	0.19	U
Umatilla River	B	30	96284744	Walleye	WB	2.4	0.030	U	15.3	0.19	Ua	5.8	0.073	
Columbia River	B	7.0	97490850	Walleye	WB	1.9	0.028	U	21.7	0.31		3.5	0.051	
Columbia River	D	7.0	97490851	Walleye	WB	1.8	0.024	U	22.3	0.30		3.5	0.047	
Columbia River	C	6.0	97080811	White Sturgeon	FW	1.7	0.035	U	13.05	0.27	Ua	1.7	0.035	U
Columbia River	C	6.0	97080812	White Sturgeon	FW	2.0	0.053	U	19.9	0.52	Ua	3.2	0.084	
Columbia River	C	6.0	97080813	White Sturgeon	FW	1.8	0.12	U	17.3	1.2	Ua	2.3	0.15	
Columbia River	C	6.0	97080814	White Sturgeon	FW	1.8	0.058	U	20.6	0.66	Ua	2.8	0.090	
Columbia River	A	7.0	97080815	White Sturgeon	FW	1.9	0.036	U	11.6	0.22	Ua	1.9	0.036	U
Columbia River	A	7.0	97080816	White Sturgeon	FW	2.0	0.11	U	5	0.28	Ua	2	0.11	U
Columbia River	A	7.0	97080817	White Sturgeon	FW	1.8	0.024	U	34.6	0.46	Ua	8	0.11	
Columbia River	F	8.0	97080818	White Sturgeon	FW	1.8	0.044	U	7.4	0.18	Ua	1.8	0.044	U
Columbia River	F	8.0	97080819	White Sturgeon	FW	1.9	0.019	U	18	0.18	Ua	1.9	0.019	U
Columbia River	F	8.0	97080820	White Sturgeon	FW	1.9	0.021	U	12.1	0.13	Ua	1.9	0.021	U
Snake River	E	13	97140800	White Sturgeon	FW	2.0	0.031	U	15.3	0.24	Ua	2.8	0.043	

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Beta-BHC			Chlordane (total)[a]			cis-Chlordane		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Snake River	E	13	97140801	White Sturgeon	FW	2.0	0.032	U	23.3	0.38	Ua	2.7	0.044	
Snake River	F	13	97320850	White Sturgeon	FW	1.9	0.013	U	5.4	0.037	Ua	1.9	0.013	U
Snake River	F	13	97320851	White Sturgeon	FW	1.9	0.018	U	46.45	0.44	Ua	11	0.10	
Columbia River	D	9.0	97500965	White Sturgeon	FW	2.0	0.023	U	23.7	0.27	Ua	3	0.034	
Columbia River	B	9.0	97500966	White Sturgeon	FW	1.9	0.026	U	42.46	0.58		8.1	0.11	
Columbia River	B	9.0	97500967	White Sturgeon	FW	2.0	0.026	U	42.4	0.55		8.8	0.11	
Columbia River	A	9.0	97500968	White Sturgeon	FW	1.9	0.014	U	37.8	0.27		4.1	0.029	
Columbia River	I	9.0	98024002	White Sturgeon	FW	1.9	0.026	U	54.2	0.74		2.8	0.038	
Columbia River	I	9.0	98024003	White Sturgeon	FW	1.9	0.027	U	54.3	0.78		3.7	0.053	
Columbia River	E	8.0	97130800	White Sturgeon	WB	2.0	0.028	U	12.5	0.18	Ua	2	0.028	U
Columbia River	B	8.0	97130801	White Sturgeon	WB	1.9	0.027	U	23.6	0.33	Ua	3.6	0.051	
Columbia River	E	8.0	97130802	White Sturgeon	WB	2.0	0.026	U	32.7	0.42	Ua	3.5	0.045	
Columbia River	A	9.0	97500969	White Sturgeon	WB	1.9	0.017	U	27.1	0.25		3.9	0.035	
Columbia River	A	9.0	97500970	White Sturgeon	WB	1.9	0.032	U	27.1	0.46		2.3	0.039	
Columbia River	A	9.0	97500971	White Sturgeon	WB	1.9	0.025	U	49.7	0.66		9.2	0.12	
Columbia River	I	9.0	98024000	White Sturgeon	WB	1.9	0.015	U	34.4	0.27		4.3	0.034	
Columbia River	F	9.0	98024001	White Sturgeon	WB	1.8	0.031	U	24.1	0.41	Ua	2.2	0.037	

[a] Chlordane (total) is the sum of cis-chlordane, cis-nonaclor, gamma-chlordane, oxychlordane, and trans-nonaclor.

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	cis-Nonachlor ug/kg	cis-Nonachlor mg/kg lipid	cis-Nonachlor Qual	DDD (total)[b] ug/kg	DDD (total)[b] mg/kg lipid	DDD (total)[b] Qual	o,p'-DDD ug/kg	o,p'-DDD mg/kg lipid	o,p'-DDD Qual
Yakima River	F	48	96294094	Bridgelip Sucker	WB	2.8	0.037	U	82	1.1		10	0.13	
Yakima River	F	48	96294095	Bridgelip Sucker	WB	3.5	0.037	U	61	0.64		8.7	0.092	
Yakima River	F	48	96294096	Bridgelip Sucker	WB	2.8	0.039	U	82	1.2		11	0.16	
Columbia River	B	8.0	97500956	Channel Catfish	FS	2	0.0097		48	0.24		6.4	0.031	
Columbia River	C	8.0	97500957	Channel Catfish	FS	5.2	0.042		77	0.62		9.4	0.076	
Yakima River	A	48	98204153	Channel Catfish	FS	1.9	nc	U	56	nc		15	nc	
Yakima River	A	48	98204154	Channel Catfish	FS	2.6	nc		147	nc		27	nc	
Yakima River	A	48	98204155	Channel Catfish	FS	1.9	nc	U	181	nc		31	nc	
Columbia River	F	8.0	97500950	Channel Catfish	WB	3.2	0.024		74	0.56		7.6	0.058	
Columbia River	F	8.0	97500951	Channel Catfish	WB	1.3	0.0090	J	42	0.29		5.2	0.036	
Columbia River	F	8.0	97500952	Channel Catfish	WB	3	0.014		57	0.27		6.4	0.030	
Yakima River	A	48	98204150	Channel Catfish	WB	2.3	nc		76	nc		18	nc	
Yakima River	A	48	98204151	Channel Catfish	WB	2.3	nc		128	nc		28	nc	
Yakima River	A	48	98204152	Channel Catfish	WB	2.5	nc		105	nc		20	nc	
Umatilla River		30	97450970	Coho	E	1.9	0.023	U	2.7	0.033	Ub	1.9	0.023	U
Umatilla River		30	97450971	Coho	E	1.9	0.023	U	2.9	0.035	Ub	1.9	0.023	U
Umatilla River		30	97450972	Coho	E	1.9	0.024	U	2.7	0.034	Ub	1.9	0.024	U
Umatilla River		30	97450966	Coho	FS	2	0.077	U	2.8	0.11	Ub	2	0.077	U
Umatilla River		30	97450967	Coho	FS	2	0.091	U	2.5	0.11	Ub	2	0.091	U
Umatilla River		30	97450968	Coho	FS	1.8	0.086	U	2.9	0.14	Ub	1.8	0.086	U
Umatilla River		30	97420931	Coho	WB	2	0.074	U	1.8	0.067	Ub	2	0.074	U
Umatilla River		30	97420932	Coho	WB	1.9	0.039	U	2.1	0.043	Ub	1.9	0.039	U
Umatilla River		30	97420933	Coho	WB	1.8	0.042	U	0.9	0.021	Ub	1.8	0.042	U
Columbia RIver	B	3.0	97070800	Eulachon	WB	3.7	0.030	U	7.4	0.060	Uc	3.7	0.030	U
Columbia RIver	B	3.0	97070801	Eulachon	WB	3.8	0.029	U	7.6	0.058	Uc	3.8	0.029	U
Columbia RIver	B	3.0	97070802	Eulachon	WB	3.8	0.029	U	7.6	0.058	Uc	3.8	0.029	U
Columbia River	D	8.0	97380998	Fall Chinook	E	1.9	0.013	U	3.7	0.025	Ub	1.9	0.013	U
Klickitat River		56	97380981	Fall Chinook	FS	2	0.024	U	1.8	0.022	Ub	2	0.024	U
Klickitat River		56	97380982	Fall Chinook	FS	1.2	0.011	J	2.6	0.025	Ub	1.9	0.018	U
Klickitat River		56	97380983	Fall Chinook	FS	2	0.029	U	2.3	0.034	Ub	2	0.029	U
Columbia River	G	8.0	97380987	Fall Chinook	FS	1.9	0.018	U	2.8	0.027	Ub	1.9	0.018	U
Columbia River	D	8.0	97380988	Fall Chinook	FS	2	0.020	U	3.2	0.032	Ub	2	0.020	U
Columbia River	D	8.0	97380989	Fall Chinook	FS	2	0.021	U	2.9	0.031	Ub	2	0.021	U
Columbia River	D	8.0	97380997	Fall Chinook	FS	2	0.021	U	2.6	0.027	Ub	2	0.021	U
Columbia River		14	97400928	Fall Chinook	FS	2	0.029	U	3.6	0.051	Ub	2	0.029	U
Columbia River		14	97400929	Fall Chinook	FS	2	0.036	U	3.3	0.06	Ub	2	0.036	U
Columbia River		14	97400930	Fall Chinook	FS	2	0.029	U	5.7	0.081	Ub	2	0.029	U
Umatilla River		30	97420928	Fall Chinook	FS	2	0.056	U	3.3	0.092	Ub	2	0.056	U
Umatilla River		30	97420929	Fall Chinook	FS	1.9	0.056	U	2.4	0.071	Ub	1.9	0.056	U
Umatilla River		30	97420930	Fall Chinook	FS	1.9	0.079	U	2.5	0.10	Ub	1.9	0.079	U
Yakima River	F	48	97420937	Fall Chinook	FS	2	0.057	U	5.5	0.16	Ub	2	0.057	U
Yakima River	F	48	97420938	Fall Chinook	FS	2	0.065	U	5.5	0.18	Ub	2	0.065	U
Yakima River	F	48	97420939	Fall Chinook	FS	2	0.039	U	1	0.020	Ub	2	0.039	U
Yakima River	F	48	97420940	Fall Chinook	FS	1.9	0.054	U	6.7	0.19	Ub	1.9	0.054	U
Klickitat River		56	97380975	Fall Chinook	WB	2	0.019	U	3.6	0.035	Ua	2	0.019	U
Klickitat River		56	97380976	Fall Chinook	WB	2	0.020	U	3.8	0.038	Ua	2	0.020	U
Klickitat River		56	97380977	Fall Chinook	WB	2	0.020	U	3.1	0.031	Ua	2	0.020	U
Columbia River	G	8.0	97380984	Fall Chinook	WB	1.2	0.010	J	4.1	0.034	Ua	1.9	0.016	U
Columbia River	G	8.0	97380985	Fall Chinook	WB	2	0.018	U	3.8	0.034	Ua	2	0.018	U
Columbia River	G	8.0	97380986	Fall Chinook	WB	1.9	0.018	U	3.8	0.036	Ua	1.9	0.018	U
Columbia River		14	97400925	Fall Chinook	WB	1.9	0.022	U	4.6	0.052		0.96	0.011	J
Columbia River		14	97400926	Fall Chinook	WB	2	0.027	U	7.2	0.097		1.1	0.015	J
Columbia River		14	97400927	Fall Chinook	WB	2	0.026	U	8.4	0.11		1.5	0.020	J
Umatilla River		30	97420925	Fall Chinook	WB	1.3	0.022	J	3.4	0.057		1.2	0.020	J
Umatilla River		30	97420926	Fall Chinook	WB	1.9	0.035	U	2.4	0.043	Ua	1.9	0.035	U
Umatilla River		30	97420927	Fall Chinook	WB	2	0.034	U	3.9	0.067	Ua	2	0.034	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	cis-Nonachlor ug/kg	cis-Nonachlor mg/kg lipid	cis-Nonachlor Qual	DDD (total)[b] ug/kg	DDD (total)[b] mg/kg lipid	DDD (total)[b] Qual	o,p'-DDD ug/kg	o,p'-DDD mg/kg lipid	o,p'-DDD Qual
Yakima River	F	48	97420934	Fall Chinook	WB	1.9	0.029	U	9.2	0.14	Ua	1.9	0.029	U
Yakima River	F	48	97420935	Fall Chinook	WB	1.9	0.033	U	6.7	0.12	Ua	1.9	0.033	U
Yakima River	F	48	97420936	Fall Chinook	WB	1.9	0.025	U	7.4	0.098	Ua	1.9	0.025	U
Umatilla RIver	A	30	96284798	Largescale Sucker	FS	2.3	0.19	U	11	0.90	Ua	2.3	0.19	U
Umatilla RIver	A	30	96374700	Largescale Sucker	FS	2.3	0.19	U	5.2	0.43	Ua	2.3	0.19	U
Umatilla RIver	A	30	96374701	Largescale Sucker	FS	2.2	0.16	U	3.8	0.27	Ua	2.2	0.16	U
Umatilla RIver	A	30	96374702	Largescale Sucker	FS	2.4	0.15	U	8.5	0.53	Ua	2.4	0.15	U
Yakima River		49	96374796	Largescale Sucker	FS	2.5	0.10	U	103	4.1		12	0.48	
Yakima River		49	96374797	Largescale Sucker	FS	2.2	0.073	U	4.8	0.16	Ua	2.2	0.073	U
Yakima River		49	96374798	Largescale Sucker	FS	2.6	0.11	U	3.4	0.15	Ua	2.6	0.11	U
Deschutes River	E	98	97080824	Largescale Sucker	FS	1.9	0.059	U	1.9	0.059	Ua	1.9	0.059	U
Deschutes River	C	98	97080825	Largescale Sucker	FS	2	0.057	U	2.0	0.057	Ua	2	0.057	U
Deschutes River	A	98	97080990	Largescale Sucker	FS	2.1	0.048	U	2.1	0.048	Ua	2.1	0.048	U
Columbia River	F	9.0	97304978	Largescale Sucker	FS	1.9	0.10	U	46	2.4		4.2	0.22	
Columbia River	H	9.0	97304979	Largescale Sucker	FS	2	0.11	U	3.0	0.16	Ua	2	0.11	
Columbia River	H	9.0	97304980	Largescale Sucker	FS	1.9	0.14	U	38	2.7		2.8	0.20	
Yakima River	J	48	98164078	Largescale Sucker	FS	2	0.071	U	26	0.94		6.2	0.22	
Yakima River	I	48	98164079	Largescale Sucker	FS	2	0.095	U	26	1.3		4.3	0.21	
Yakima River	I	48	98164080	Largescale Sucker	FS	2	0.057	U	26	0.74		5.9	0.17	
Snake River	C	13	98184128	Largescale Sucker	FS	2	0.10	U	4.9	0.25	Ua	2	0.10	U
Snake River	D	13	98184129	Largescale Sucker	FS	2	0.12	U	2.5	0.15	Ua	1.5	0.088	J
Snake River	D	13	98184130	Largescale Sucker	FS	1.9	0.14	U	3.6	0.25	Ua	1.9	0.14	U
Umatilla RIver	A	30	96284795	Largescale Sucker	WB	2.5	0.071	U	13	0.38	Ua	2.5	0.071	U
Umatilla RIver	A	30	96284796	Largescale Sucker	WB	2.5	0.071	U	6.3	0.18	Ua	2.5	0.071	U
Umatilla RIver	A	30	96284797	Largescale Sucker	WB	2.7	0.063	U	9.8	0.23	Ua	2.7	0.063	U
Yakima River	F	48	96294091	Largescale Sucker	WB	2.5	0.048	U	59	1.1		7.8	0.15	
Yakima River	F	48	96294092	Largescale Sucker	WB	2.5	0.071	U	74	2.1		8.2	0.23	
Yakima River	F	48	96294093	Largescale Sucker	WB	2.7	0.069	U	100	2.6		16	0.41	
Yakima River		49	96374793	Largescale Sucker	WB	5	0.11	U	14	0.29	Ua	5	0.11	U
Yakima River		49	96374794	Largescale Sucker	WB	2.4	0.030	U	18	0.23		2.2	0.028	J
Yakima River		49	96374795	Largescale Sucker	WB	2.4	0.038	U	27	0.42		3.6	0.057	
Deschutes River	D	98	97080800	Largescale Sucker	WB	2	0.025	U	2.6	0.033	Ua	2	0.025	U
Deschutes River	C	98	97080801	Largescale Sucker	WB	1.7	0.024	U	3.6	0.051	Ua	1.7	0.024	U
Deschutes River	B	98	97080802	Largescale Sucker	WB	1.9	0.018	U	3.1	0.029	Ua	1.9	0.018	U
Columbia River	E	9.0	97304975	Largescale Sucker	WB	1.9	0.049	U	145	3.7		15	0.39	
Columbia River	E	9.0	97304976	Largescale Sucker	WB	2	0.063	U	43	1.4		5.2	0.16	
Columbia River	F	9.0	97304977	Largescale Sucker	WB	2	0.083	U	4.6	0.19	Ua	3.6	0.15	
Columbia River	F	8.0	97500953	Largescale Sucker	WB	1.9	0.030		45	0.70		7.9	0.12	
Columbia River	I	8.0	97500954	Largescale Sucker	WB	1.9	0.029		52	0.80		8.9	0.14	
Yakima River	H	48	98164075	Largescale Sucker	WB	10	0.16		55	0.91		6.2	0.10	
Yakima River	H	48	98164076	Largescale Sucker	WB	17	0.35		114	2.4		14	0.29	
Yakima River	J	48	98164077	Largescale Sucker	WB	1.9	0.045	U	144	3.4		3.7	0.088	
Snake River	E	13	98184125	Largescale Sucker	WB	2	0.040	U	9.4	0.19		3.2	0.064	
Snake River	E	13	98184126	Largescale Sucker	WB	2	0.074	U	2.9	0.11	Ua	2	0.074	U
Snake River	C	13	98184127	Largescale Sucker	WB	2	0.056	U	12.1	0.34		2.5	0.069	
Umatilla River	A	100	96284907	Mountain Whitefish	FS	2.3	0.038	U	2.3	0.038	Ua	2.3	0.038	U
Umatilla River	A	100	96284908	Mountain Whitefish	FS	2.4	0.043	U	2.4	0.043	Ua	2.4	0.043	U
Umatilla River		100	96284909	Mountain Whitefish	FS	2.2	0.035	U	2.2	0.035	Ua	2.2	0.035	U
Deschutes River	A	98	97080807	Mountain Whitefish	FS	1.7	0.071	U	1.7	0.071	Ua	1.7	0.071	U
Deschutes River	A	98	97080808	Mountain Whitefish	FS	1.7	0.065	U	1.7	0.065	Ua	1.7	0.065	U
Deschutes River	B	98	97080809	Mountain Whitefish	FS	1.7	0.14	U	1.7	0.14	Ua	1.7	0.14	U
Deschutes River	A	98	97080810	Mountain Whitefish	FS	1.9	0.066	U	1.9	0.066	Ua	1.9	0.066	U
Columbia River	O	9.0	97470993	Mountain Whitefish	FS	7.8	0.11		88	1.3		9.9	0.14	
Columbia River	O	9.0	97470994	Mountain Whitefish	FS	6.3	0.082		86	1.1		10	0.13	
Columbia River	J	9.0	97470995	Mountain Whitefish	FS	17	0.23		108	1.5		12	0.16	
Yakima River	F	48	98124165	Mountain Whitefish	FS	8.6	0.10		41	0.48		3.5	0.042	

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	cis-Nonachlor			DDD (total)[b]			o,p'-DDD		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Yakima River	F	48	98124166	Mountain Whitefish	FS	10	0.13		63	0.81		6.7	0.087	
Yakima River	F	48	98124167	Mountain Whitefish	FS	15	0.17		49	0.57		4.7	0.055	
Umatilla River		100	96284904	Mountain Whitefish	WB	2.8	0.029	U	2.8	0.029	Ua	2.8	0.029	U
Umatilla River	A	100	96284905	Mountain Whitefish	WB	2.6	0.023	U	2.6	0.023	Ua	2.6	0.023	U
Thomas Creek	B	100	96284906	Mountain Whitefish	WB	3	0.028	U	3	0.028	Ua	3	0.028	U
Deschutes River	D	98	97080804	Mountain Whitefish	WB	1.9	0.044	U	1.9	0.044	Ua	1.9	0.044	U
Deschutes River	C	98	97080805	Mountain Whitefish	WB	1.8	0.040	U	1.8	0.04	Ua	1.8	0.040	U
Deschutes River	B	98	97080806	Mountain Whitefish	WB	2	0.039	U	2	0.039	Ua	2	0.039	U
Columbia River	Q	9.0	97470990	Mountain Whitefish	WB	14	0.17		111	1.4		17	0.21	
Columbia River	Q	9.0	97470991	Mountain Whitefish	WB	11	0.12		110	1.2		17	0.18	
Columbia River	P	9.0	97470992	Mountain Whitefish	WB	17	0.21		128	1.6		18	0.22	
Yakima River	F	48	98124160	Mountain Whitefish	WB	6	0.064		51.9	0.55		4.9	0.052	
Yakima River	F	48	98124161	Mountain Whitefish	WB	10	0.12		62.3	0.77		6.3	0.078	
Yakima River	F	48	98124162	Mountain Whitefish	WB	8.6	0.083		63.8	0.61		5.8	0.056	
Willamette River		21	97220915	Pacific lamprey	FS	11	0.056		9.3	0.047	Ub	1.9	0.0096	U
Willamette River		21	97220916	Pacific lamprey	FS	8.5	0.046		8.9	0.048	Ub	1.9	0.010	U
Willamette River		21	97220917	Pacific lamprey	FS	9.7	0.044		4.8	0.022	Ub	2	0.0092	U
Willamette River		21	96254770	Pacific lamprey	WB	3.6	0.017	U	12	0.056	Ua	3.6	0.017	U
Willamette River		21	96254771	Pacific lamprey	WB	3.3	0.017	U	9.2	0.047	Ua	3.3	0.017	U
Willamette River		21	96254772	Pacific lamprey	WB	2.6	0.014	U	9.7	0.052	Ua	2.6	0.014	U
Willamette River		21	97220910	Pacific lamprey	WB	8.2	0.057		9	0.062		1.5	0.010	J
Willamette River		21	97220911	Pacific lamprey	WB	9.1	0.051		5	0.028	Ua	2	0.011	U
Willamette River		21	97220912	Pacific lamprey	WB	6.6	0.036		4.2	0.023	Ua	2	0.011	U
Fifteen Mile Creek		24	97320858	Pacific lamprey	WB	9.7	0.056		28	0.16		4.7	0.027	
Fifteen Mile Creek		24	97320859	Pacific lamprey	WB	15	0.081		27	0.15		4.1	0.022	
Fifteen Mile Creek		24	97320860	Pacific lamprey	WB	14	0.074		30	0.16		4.8	0.025	
Yakima River		49	96374730	Rainbow Trout	FS	2.4	0.071	U	4.8	0.14	Uc	2.4	0.071	U
Yakima River		49	96374731	Rainbow Trout	FS	2.4	0.075	U	4.8	0.15	Uc	2.4	0.075	U
Yakima River		49	96374732	Rainbow Trout	FS	2.4	0.065	U	4.8	0.13	Uc	2.4	0.065	U
Deschutes River	B	98	97080823	Rainbow Trout	FS	1.9	0.059	U	3.8	0.12	Uc	1.9	0.059	U
Deschutes River	E	98	97170950	Rainbow Trout	FS	1.8	0.051	U	3.6	0.10	Uc	1.8	0.051	U
Deschutes River	D	98	97170951	Rainbow Trout	FS	1.9	0.061	U	3.8	0.12	Uc	1.9	0.061	U
Deschutes River	C	98	97170952	Rainbow Trout	FS	1.8	0.056	U	3.6	0.11	Uc	1.8	0.056	U
Umatilla River		100	96284845	Rainbow Trout	WB	2.4	0.050	U	1.2	0.025	Ub	2.4	0.050	U
Thomas Creek	B	100	96284846	Rainbow Trout	WB	2.4	0.053	U	1.2	0.027	Ub	2.4	0.053	U
Meacham Creek	C	100	96284990	Rainbow Trout	WB	2.5	0.089	U	1.3	0.045	Ub	2.5	0.089	U
Meacham Creek	C	100	96284991	Rainbow Trout	WB	1.8	0.055	U	1.2	0.036	Ub	1.8	0.055	U
Yakima River		49	96374765	Rainbow Trout	WB	5.4	0.079	U	2.7	0.040	Ub	5.4	0.079	U
Yakima River		49	96374766	Rainbow Trout	WB	2.4	0.041	U	1.7	0.029	Ub	2.4	0.041	U
Yakima River		49	96374767	Rainbow Trout	WB	2.6	0.045	U	1.9	0.033	Ub	2.6	0.045	U
Deschutes River	A	98	97080803	Rainbow Trout	WB	1.9	0.040	U	0.95	0.02	Ub	1.9	0.040	U
Deschutes River	E	98	97080821	Rainbow Trout	WB	1.8	0.042	U	0.90	0.021	Ub	1.8	0.042	U
Deschutes River	D	98	97080822	Rainbow Trout	WB	1.8	0.043	U	0.90	0.022	Ub	1.8	0.043	U
Klickitat River	B	56	97330975	Rainbow Trout	WB	1.9	0.030	U	1.8	0.029	Ub	1.9	0.030	U
Klickitat River	F	56	97330976	Rainbow Trout	WB	2	0.027	U	1.0	0.014	Ub	2	0.027	U
Yakima River	C	48	98174080	Smallmouth Bass	FS	1.8	nc	U	41	nc		11	nc	
Yakima River	C	48	98174081	Smallmouth Bass	FS	2.3	nc	U	54	nc		15	nc	
Yakima River	B	48	98174082	Smallmouth Bass	FS	2	nc	U	105	nc		20	nc	
Yakima River	B	48	98174083	Smallmouth Bass	WB	1.8	nc	U	59	nc		19	nc	
Yakima River	E	48	98174084	Smallmouth Bass	WB	2	nc	U	81	nc		18	nc	
Yakima River	D	48	98174085	Smallmouth Bass	WB	1.4	nc	J	85	nc		27	nc	
Umatilla River		30	97200846	Spring Chinook	E	3.8	0.021	U	2.8	0.015	Ub	3.8	0.021	U
Umatilla River		30	97200847	Spring Chinook	E	3.8	0.020	U	3.1	0.016	Ub	3.8	0.020	U
Umatilla River		30	97200848	Spring Chinook	E	1.9	0.010	U	2.5	0.014	Ub	1.9	0.010	U
Looking Glass Creek		94	97250807	Spring Chinook	E	1.9	0.010	U	2.4	0.013	Ub	1.9	0.010	UJ
Looking Glass Creek		94	97250808	Spring Chinook	E	1.9	0.0097	U	4.1	0.021	Ub	1.9	0.0097	UJ

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	cis-Nonachlor			DDD (total)[b]			o,p'-DDD		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Looking Glass Creek		94	97250809	Spring Chinook	E	2	0.011	U	3.5	0.019	Ub	2	0.011	UJ
Umatilla River		30	97200843	Spring Chinook	FS	3.8	0.024	U	2.7	0.017	Ub	3.8	0.024	U
Umatilla River		30	97200844	Spring Chinook	FS	3.7	0.028	U	3.0	0.022	Ub	3.7	0.028	U
Umatilla River		30	97200845	Spring Chinook	FS	3.5	0.023	U	2.6	0.017	Ub	3.5	0.023	U
Yakima River	G	48	97220903	Spring Chinook	FS	1.9	0.016	U	2.6	0.022	Ub	1.9	0.016	U
Yakima River	G	48	97220904	Spring Chinook	FS	1.9	0.018	U	2.2	0.02	Ub	1.9	0.018	U
Yakima River	G	48	97220905	Spring Chinook	FS	1.9	0.012	U	2.9	0.019	Ub	1.9	0.012	U
Looking Glass Creek		94	97250803	Spring Chinook	FS	1.9	0.018	U	2.1	0.02	Ub	1.9	0.018	U
Looking Glass Creek		94	97250804	Spring Chinook	FS	2	0.018	U	1.8	0.017	Ub	2	0.018	U
Looking Glass Creek		94	97250805	Spring Chinook	FS	1.9	0.015	U	2.1	0.017	Ub	1.9	0.015	U
Looking Glass Creek		94	97250806	Spring Chinook	FS	1.9	0.016	U	2.0	0.017	Ub	1.9	0.016	UJ
Icicle Creek		51	97250814	Spring Chinook	FS	1.7	0.018	U	3.6	0.039	Ub	1.7	0.018	UJ
Icicle Creek		51	97250815	Spring Chinook	FS	1.9	0.022	U	1.5	0.017	Ub	1.9	0.022	UJ
Icicle Creek		51	97250816	Spring Chinook	FS	1.9	0.022	U	3.9	0.044	Ub	1.9	0.022	UJ
Wind River		63	97250823	Spring Chinook	FS	1.7	0.024	U	2.1	0.029	Ub	1.7	0.024	UJ
Wind River		63	97250824	Spring Chinook	FS	1.9	0.020	U	1.5	0.016	Ub	1.9	0.020	UJ
Wind River		63	97250825	Spring Chinook	FS	1.9	0.020	U	2.5	0.026	Ub	1.9	0.020	UJ
Little White Salmon River		62	97260978	Spring Chinook	FS	1.8	0.019	U	2.0	0.022	Ub	1.8	0.019	UJ
Little White Salmon River		62	97260979	Spring Chinook	FS	2	0.018	U	3	0.027	Ub	2	0.018	U
Little White Salmon River		62	97260980	Spring Chinook	FS	1.3	0.013	J	1.5	0.015	Ub	2	0.021	U
Middle Fork Willamette River	B	21	97270903	Spring Chinook	FS	2	0.040	U	1.5	0.03	Ub	2	0.040	U
Middle Fork Willamette River	B	21	97270904	Spring Chinook	FS	1.8	0.033	U	1.3	0.024	Ub	1.8	0.033	U
Middle Fork Willamette River	B	21	97270905	Spring Chinook	FS	1.9	0.027	U	1.5	0.021	Ub	1.9	0.027	U
Klickitat River	A	56	97320855	Spring Chinook	FS	2	0.091	U	1.4	0.064	Ub	2	0.091	U
Klickitat River	A	56	97320856	Spring Chinook	FS	2	0.067	U	1.0	0.034	Ub	2	0.067	U
Klickitat River	A	56	97320857	Spring Chinook	FS	1.1	0.034	J	1.7	0.053	Ub	1.9	0.059	U
Umatilla River		30	97200840	Spring Chinook	WB	4.2	0.025	U	2.1	0.013	Ub	4.2	0.025	U
Umatilla River		30	97200841	Spring Chinook	WB	3.7	0.024	U	3.0	0.02	Ub	3.7	0.024	U
Umatilla River		30	97200842	Spring Chinook	WB	3.4	0.022	U	2.7	0.018	Ub	3.4	0.022	U
Yakima River	G	48	97220900	Spring Chinook	WB	1.9	0.013	U	3.2	0.022	Ub	1.9	0.013	U
Yakima River	G	48	97220901	Spring Chinook	WB	2	0.015	U	3.0	0.022	Ub	2	0.015	U
Yakima River	G	48	97220902	Spring Chinook	WB	1.9	0.013	U	4.2	0.028	Ub	1.9	0.013	U
Looking Glass Creek		94	97250800	Spring Chinook	WB	2	0.016	U	1.0	0.008	Ub	2	0.016	U
Looking Glass Creek		94	97250801	Spring Chinook	WB	2	0.014	U	2.4	0.017	Ub	2	0.014	U
Looking Glass Creek		94	97250802	Spring Chinook	WB	1.9	0.014	U	3.6	0.027	Ub	1.9	0.014	U
Icicle Creek		51	97250811	Spring Chinook	WB	1.9	0.017	U	2.1	0.019	Ub	1.9	0.017	UJ
Icicle Creek		51	97250812	Spring Chinook	WB	1.8	0.015	U	0.9	0.0075	Ub	1.8	0.015	UJ
Icicle Creek		51	97250813	Spring Chinook	WB	1.9	0.019	U	5.5	0.054	Ub	1.9	0.019	UJ
Wind River		63	97250820	Spring Chinook	WB	1.9	0.019	U	4.1	0.04	Ub	1.9	0.019	UJ
Wind River		63	97250821	Spring Chinook	WB	1.9	0.015	U	4.0	0.033	Ub	1.9	0.015	UJ
Wind River		63	97250822	Spring Chinook	WB	1.9	0.016	U	2.8	0.024	Ub	1.9	0.016	UJ
Little White Salmon River		62	97260975	Spring Chinook	WB	1.9	0.015	U	2.4	0.018	Ub	1.9	0.015	UJ
Little White Salmon River		62	97260976	Spring Chinook	WB	2	0.018	U	3.4	0.031	Ub	2	0.018	UJ
Little White Salmon River		62	97260977	Spring Chinook	WB	1.9	0.017	U	2.1	0.019	Ub	1.9	0.017	UJ
Middle Fork Willamette River	B	21	97270900	Spring Chinook	WB	2	0.028	U	2.6	0.037	Ub	2	0.028	U
Middle Fork Willamette River	B	21	97270901	Spring Chinook	WB	1.8	0.025	U	2.8	0.039	Ub	1.8	0.025	U
Middle Fork Willamette River	B	21	97270902	Spring Chinook	WB	2	0.024	U	3.5	0.042	Ub	2	0.024	U
Klickitat River	A	56	97320852	Spring Chinook	WB	2	0.048	U	3.1	0.074	Ub	2	0.048	U
Klickitat River	A	56	97320853	Spring Chinook	WB	2	0.041	U	3.9	0.08	Ub	2	0.041	U
Klickitat River	A	56	97320854	Spring Chinook	WB	1.9	0.041	J	1.0	0.022	Ub	2	0.043	U
Columbia River	E	8.0	97380999	Steelhead	E	2	0.017	U	3.3	0.028	Ub	2	0.017	U
Clearwater River		96	97090980	Steelhead	FS	1.9	0.043	J	3.1	0.07	Ub	2.1	0.048	U
Clearwater River		96	97090981	Steelhead	FS	2	0.053		3.3	0.087	Ub	2	0.053	U
Clearwater River		96	97090982	Steelhead	FS	2.3	0.061		5.5	0.15	Ub	1.9	0.050	U
Clearwater River		96	97090986	Steelhead	FS	2.4	0.048		6.2	0.12	Ub	2.1	0.042	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	cis-Nonachlor			DDD (total)[b]			o,p'-DDD		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Snake River	A	93	97140815	Steelhead	FS	2	0.053	U	4.7	0.12	Ub	2	0.053	U
Snake River	A	93	97140816	Steelhead	FS	1.9	0.059	U	4.2	0.13	Ub	1.9	0.059	U
Snake River	A	93	97140817	Steelhead	FS	2	0.054	U	4.2	0.11	Ub	2	0.054	U
Columbia River	E	8.0	97380993	Steelhead	FS	2	0.022	U	2.4	0.026	Ub	2	0.022	U
Columbia River	H	8.0	97380994	Steelhead	FS	1.9	0.020	U	2.1	0.023	Ub	1.9	0.020	U
Columbia River	H	8.0	97380995	Steelhead	FS	2	0.029	U	1.7	0.025	Ub	2	0.029	U
Klickitat River		56	97390800	Steelhead	FS	2	0.025	U	2.5	0.031	Ub	2	0.025	U
Klickitat River		56	97390801	Steelhead	FS	2	0.020	U	2.3	0.023	Ub	2	0.020	U
Klickitat River		56	97390802	Steelhead	FS	1.9	0.019	U	2.1	0.021	Ub	1.9	0.019	U
Columbia River	D	8.0	98064090	Steelhead	FS	2	0.045	U	6.4	0.15	Ub	2	0.045	U
Columbia River	D	8.0	98064091	Steelhead	FS	2	0.050	U	4.5	0.11	Ub	2	0.050	U
Columbia River	F	8.0	98064092	Steelhead	FS	2	0.028	U	9.0	0.13	Ub	2	0.028	U
Yakima River	F	48	98124153	Steelhead	FS	2	0.11	U	4.8	0.25	Ub	2	0.11	U
Yakima River	F	48	98124154	Steelhead	FS	1.8	0.053	U	8.7	0.26	Ub	1.8	0.053	U
Yakima River	F	48	98124155	Steelhead	FS	1.9	0.063	U	8.8	0.29	Ub	1.9	0.063	U
Hood River		25	98144103	Steelhead	FS	1.7	0.11		2.0	0.13	Ub	1.6	0.10	U
Hood River		25	98144104	Steelhead	FS	1.5	0.063	J	5.3	0.22	Ub	1.8	0.075	U
Hood River		25	98144105	Steelhead	FS	1.9	0.086	U	2.2	0.10	Ub	1.9	0.086	U
Clearwater River		96	97090983	Steelhead	WB	1.8	0.032	J	7.6	0.13	Ua	2	0.035	U
Clearwater River		96	97090984	Steelhead	WB	2.5	0.042		5.7	0.096	Ua	1.9	0.032	U
Clearwater River		96	97090985	Steelhead	WB	2.4	0.042		7.1	0.12	Ua	2.1	0.037	U
Snake River	A	93	97140810	Steelhead	WB	2.1	0.038		10.2	0.19		1.8	0.033	J
Snake River	A	93	97140811	Steelhead	WB	2.3	0.042		11.4	0.21		1.9	0.035	J
Snake River	A	93	97140812	Steelhead	WB	2.3	0.062		11.1	0.30		1.8	0.049	J
Klickitat River		56	97380978	Steelhead	WB	2.1	0.014		4.6	0.031	Ua	1.9	0.013	U
Klickitat River		56	97380979	Steelhead	WB	2	0.014	U	3.3	0.024	Ua	2	0.014	U
Klickitat River		56	97380980	Steelhead	WB	1.4	0.0089	J	3.5	0.023	Ua	2	0.013	U
Columbia River	D	8.0	97380990	Steelhead	WB	1.9	0.015	U	4.7	0.037	Ua	1.9	0.015	U
Columbia River	E	8.0	97380991	Steelhead	WB	2	0.013	U	4.3	0.028	Ua	2	0.013	U
Columbia River	E	8.0	97380992	Steelhead	WB	1.9	0.014	U	3.4	0.025	Ua	1.9	0.014	U
Columbia River	D	8.0	98064093	Steelhead	WB	1.9	0.028	U	12	0.176	Ua	1.9	0.028	U
Columbia River	F	8.0	98064094	Steelhead	WB	1.9	0.025	U	7.3	0.097	Ua	1.9	0.025	U
Columbia River	F	8.0	98064095	Steelhead	WB	2	0.024	U	7.6	0.091	Ua	2	0.024	U
Yakima River	F	48	98124150	Steelhead	WB	2	0.091	U	6	0.27	Ua	2	0.091	U
Yakima River	F	48	98124151	Steelhead	WB	2	0.069	U	7.6	0.26	Ua	2	0.069	U
Yakima River	F	48	98124152	Steelhead	WB	1.9	0.086	U	8.6	0.39	Ua	1.9	0.086	U
Hood River		25	98144100	Steelhead	WB	1.9	0.070		7.1	0.26	Ua	1.8	0.067	U
Hood River		25	98144101	Steelhead	WB	1.5	0.043	J	3	0.086	Ua	1.8	0.051	U
Hood River		25	98144102	Steelhead	WB	1.8	0.038	U	4.3	0.09	Ua	1.8	0.038	U
Umatilla River	B	30	96284741	Walleye	FS	2.4	0.16	U	6.3	0.42	Ub	2.4	0.16	U
Umatilla River	B	30	96284742	Walleye	FS	2.5	0.17	U	6.6	0.44	Ub	2.5	0.17	U
Umatilla River	B	30	96284743	Walleye	FS	2.5	0.19	U	7.1	0.55	Ub	2.5	0.19	U
Umatilla River	B	30	96284744	Walleye	WB	2.4	0.030	U	56	0.70		5.8	0.073	
Columbia River	B	7.0	97490850	Walleye	WB	4.3	0.062		58	0.85		7.3	0.11	
Columbia River	D	7.0	97490851	Walleye	WB	3.5	0.047		64	0.85		6.6	0.088	
Columbia River	C	6.0	97080811	White Sturgeon	FW	1.7	0.035	U	48	1.0		2.4	0.050	
Columbia River	C	6.0	97080812	White Sturgeon	FW	5.4	0.14		59	1.6		7	0.18	
Columbia River	C	6.0	97080813	White Sturgeon	FW	5.3	0.35		47	3.1		5.1	0.34	
Columbia River	C	6.0	97080814	White Sturgeon	FW	6.3	0.20		49	1.6		6	0.19	
Columbia River	A	7.0	97080815	White Sturgeon	FW	3.9	0.074		51	0.96		7	0.13	
Columbia River	A	7.0	97080816	White Sturgeon	FW	2	0.11	U	18	1.0		2.2	0.12	
Columbia River	A	7.0	97080817	White Sturgeon	FW	8	0.11		87	1.1		13	0.17	
Columbia River	F	8.0	97080818	White Sturgeon	FW	1.8	0.044	U	28	0.69		3.4	0.083	
Columbia River	F	8.0	97080819	White Sturgeon	FW	6.2	0.062		75	0.75		12	0.12	
Columbia River	F	8.0	97080820	White Sturgeon	FW	4	0.044		57	0.62		8.6	0.095	
Snake River	E	13	97140800	White Sturgeon	FW	7.6	0.12		38	0.58		3.7	0.057	

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	cis-Nonachlor			DDD (total)[b]			o,p'-DDD		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Snake River	E	13	97140801	White Sturgeon	FW	9.3	0.15		41	0.67		4.3	0.069	
Snake River	F	13	97320850	White Sturgeon	FW	1.9	0.013	U	31	0.22		5.8	0.041	
Snake River	F	13	97320851	White Sturgeon	FW	16	0.15		63	0.59		7.6	0.071	
Columbia River	D	9.0	97500965	White Sturgeon	FW	7.2	0.083		146	1.7		16	0.18	
Columbia River	B	9.0	97500966	White Sturgeon	FW	14	0.19		165	2.3		15	0.21	
Columbia River	B	9.0	97500967	White Sturgeon	FW	13	0.17		177	2.3		17	0.22	
Columbia River	A	9.0	97500968	White Sturgeon	FW	15	0.11		178	1.3		18	0.13	
Columbia River	I	9.0	98024002	White Sturgeon	FW	28	0.38		385	5.3		25	0.34	
Columbia River	I	9.0	98024003	White Sturgeon	FW	27	0.39		352	5.0		22	0.31	
Columbia River	E	8.0	97130800	White Sturgeon	WB	7.6	0.11		85.2	1.2		7.2	0.10	
Columbia River	B	8.0	97130801	White Sturgeon	WB	8.1	0.11		148	2.1		7.7	0.11	
Columbia River	E	8.0	97130802	White Sturgeon	WB	5.1	0.066		99.9	1.3		4.9	0.064	
Columbia River	A	9.0	97500969	White Sturgeon	WB	8.3	0.075		145	1.3		15	0.14	
Columbia River	A	9.0	97500970	White Sturgeon	WB	13	0.22		109	1.8		9.3	0.16	
Columbia River	A	9.0	97500971	White Sturgeon	WB	10	0.13		146	1.9		16	0.21	
Columbia River	I	9.0	98024000	White Sturgeon	WB	12	0.094		212	1.7		22	0.17	
Columbia River	F	9.0	98024001	White Sturgeon	WB	12	0.20		218	3.7		18	0.31	

[b] DDD (total) is the sum of o,p'-DDD and p,p'-DDD.

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	p,p'-DDD			DDE (total)[c]			o,p'-DDE		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Yakima River	F	48	96294094	Bridgelip Sucker	WB	72	0.96		337	4.5		6.6	0.088	
Yakima River	F	48	96294095	Bridgelip Sucker	WB	52	0.55		316	3.3		5.9	0.062	
Yakima River	F	48	96294096	Bridgelip Sucker	WB	71	1.0		568	8.0		7.9	0.11	
Columbia River	B	8.0	97500956	Channel Catfish	FS	42	0.20		331	1.6	Ua	2	0.0097	U
Columbia River	C	8.0	97500957	Channel Catfish	FS	68	0.55		530	4.3		9.6	0.077	
Yakima River	A	48	98204153	Channel Catfish	FS	41	nc		627	nc		7.4	nc	
Yakima River	A	48	98204154	Channel Catfish	FS	120	nc		1108	nc		7.5	nc	
Yakima River	A	48	98204155	Channel Catfish	FS	150	nc		1313	nc		13	nc	
Columbia River	F	8.0	97500950	Channel Catfish	WB	66	0.50		538	4.1		8.1	0.062	
Columbia River	F	8.0	97500951	Channel Catfish	WB	37	0.26		284	2.0		3.8	0.026	
Columbia River	F	8.0	97500952	Channel Catfish	WB	51	0.24		426	2.0		6.3	0.030	
Yakima River	A	48	98204150	Channel Catfish	WB	58	nc		525	nc		4.8	nc	
Yakima River	A	48	98204151	Channel Catfish	WB	100	nc		908	nc		7.5	nc	
Yakima River	A	48	98204152	Channel Catfish	WB	85	nc		777	nc		6.5	nc	
Umatilla River		30	97450970	Coho	E	2.7	0.033		31	0.37	Ub	1.9	0.023	U
Umatilla River		30	97450971	Coho	E	2.9	0.035		32	0.38	Ub	1.9	0.023	U
Umatilla River		30	97450972	Coho	E	2.7	0.034		33	0.41	Ub	1.9	0.024	U
Umatilla River		30	97450966	Coho	FS	2.8	0.11		35	1.4	Ub	2	0.077	U
Umatilla River		30	97450967	Coho	FS	2.5	0.11		29	1.3	Ub	2	0.091	U
Umatilla River		30	97450968	Coho	FS	2.9	0.14		34	1.6	Ub	1.8	0.086	U
Umatilla River		30	97420931	Coho	WB	1.8	0.067	J	31	1.2	Ub	2	0.074	U
Umatilla River		30	97420932	Coho	WB	2.1	0.043		37	0.76	Ub	1.9	0.039	U
Umatilla River		30	97420933	Coho	WB	1.8	0.042	U	37	0.86	Ub	1.8	0.042	U
Columbia RIver	B	3.0	97070800	Eulachon	WB	3.7	0.030	U	9.8	0.078	Ub	3.7	0.030	U
Columbia RIver	B	3.0	97070801	Eulachon	WB	3.8	0.029	U	11	0.083	Ub	3.8	0.029	U
Columbia RIver	B	3.0	97070802	Eulachon	WB	3.8	0.029	U	11	0.085	Ub	3.8	0.029	U
Columbia River	D	8.0	97380998	Fall Chinook	E	3.7	0.025		6.6	0.044	Ub	1.9	0.013	U
Klickitat River		56	97380981	Fall Chinook	FS	1.8	0.022	J	4.2	0.051	Ub	2	0.024	U
Klickitat River		56	97380982	Fall Chinook	FS	2.6	0.025		9.1	0.086	Ub	1.9	0.018	U
Klickitat River		56	97380983	Fall Chinook	FS	2.3	0.034		6.4	0.094	Ub	2	0.029	U
Columbia River	G	8.0	97380987	Fall Chinook	FS	2.8	0.027		9.7	0.093	Ub	1.9	0.018	U
Columbia River	D	8.0	97380988	Fall Chinook	FS	3.2	0.032		14	0.14	Ub	2	0.020	U
Columbia River	D	8.0	97380989	Fall Chinook	FS	2.9	0.031		10	0.11	Ub	2	0.021	U
Columbia River	D	8.0	97380997	Fall Chinook	FS	2.6	0.027		10	0.10	Ub	2	0.021	U
Columbia River		14	97400928	Fall Chinook	FS	3.6	0.051		8.5	0.12	Ub	2	0.029	U
Columbia River		14	97400929	Fall Chinook	FS	3.3	0.060		8.1	0.15	Ub	2	0.036	U
Columbia River		14	97400930	Fall Chinook	FS	5.7	0.081		12	0.17	Ub	2	0.029	U
Umatilla River		30	97420928	Fall Chinook	FS	3.3	0.092		8.5	0.24	Ub	2	0.056	U
Umatilla River		30	97420929	Fall Chinook	FS	2.4	0.071		12	0.35	Ub	1.9	0.056	U
Umatilla River		30	97420930	Fall Chinook	FS	2.5	0.10		4.2	0.18	Ub	1.9	0.079	U
Yakima River	F	48	97420937	Fall Chinook	FS	5.5	0.16		23	0.66	Ub	2	0.057	U
Yakima River	F	48	97420938	Fall Chinook	FS	5.5	0.18		23	0.74	Ub	2	0.065	U
Yakima River	F	48	97420939	Fall Chinook	FS	2	0.039	U	23	0.45	Ub	2	0.039	U
Yakima River	F	48	97420940	Fall Chinook	FS	6.7	0.19		28	0.80	Ub	1.9	0.054	U
Klickitat River		56	97380975	Fall Chinook	WB	2.6	0.025		7.3	0.071	Ub	2	0.019	U
Klickitat River		56	97380976	Fall Chinook	WB	2.8	0.028		6.8	0.068	Ub	2	0.020	U
Klickitat River		56	97380977	Fall Chinook	WB	2.1	0.021		4.5	0.046	Ub	2	0.020	U
Columbia River	G	8.0	97380984	Fall Chinook	WB	3.1	0.026		7.7	0.064	Ub	1.9	0.016	U
Columbia River	G	8.0	97380985	Fall Chinook	WB	2.8	0.025		5.5	0.05	Ub	2	0.018	U
Columbia River	G	8.0	97380986	Fall Chinook	WB	2.8	0.027		6.4	0.061	Ub	1.9	0.018	U
Columbia River		14	97400925	Fall Chinook	WB	3.6	0.041		8.2	0.093	Ub	1.9	0.022	U
Columbia River		14	97400926	Fall Chinook	WB	6.1	0.082		14	0.19	Ub	2	0.027	U
Columbia River		14	97400927	Fall Chinook	WB	6.9	0.091		8.5	0.11	Ub	2	0.026	U
Umatilla River		30	97420925	Fall Chinook	WB	2.2	0.037		53	0.88	Ub	2	0.033	U
Umatilla River		30	97420926	Fall Chinook	WB	1.4	0.025	J	16	0.29	Ub	1.9	0.035	U
Umatilla River		30	97420927	Fall Chinook	WB	2.9	0.050		8.4	0.15	Ub	2	0.034	U

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	p,p'-DDD			DDE (total)[c]			o,p'-DDE		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Yakima River	F	48	97420934	Fall Chinook	WB	8.2	0.13		28	0.43	Ub	1.9	0.029	U
Yakima River	F	48	97420935	Fall Chinook	WB	5.7	0.10		25	0.44	Ub	1.9	0.033	U
Yakima River	F	48	97420936	Fall Chinook	WB	6.4	0.085		26	0.35	Ub	1.9	0.025	U
Umatilla RIver	A	30	96284798	Largescale Sucker	FS	9.7	0.81		104	8.7	Ua	2.3	0.19	U
Umatilla RIver	A	30	96374700	Largescale Sucker	FS	4	0.33		55	4.6	Ua	2.3	0.19	U
Umatilla RIver	A	30	96374701	Largescale Sucker	FS	2.7	0.19		35	2.5	Ua	2.2	0.16	U
Umatilla RIver	A	30	96374702	Largescale Sucker	FS	7.3	0.46		60	3.8	Ua	2.4	0.15	U
Yakima River		49	96374796	Largescale Sucker	FS	91	3.6		744	30		4.4	0.18	
Yakima River		49	96374797	Largescale Sucker	FS	3.7	0.12		37	1.2	Ua	2.2	0.073	U
Yakima River		49	96374798	Largescale Sucker	FS	2.1	0.091	J	60	2.6	Ua	2.6	0.11	U
Deschutes River	E	98	97080824	Largescale Sucker	FS	1.9	0.059	U	17	0.53	Ua	1.9	0.059	U
Deschutes River	C	98	97080825	Largescale Sucker	FS	2	0.057	U	15	0.43	Ua	2	0.057	U
Deschutes River	A	98	97080990	Largescale Sucker	FS	2.1	0.048	U	32	0.73	Ua	2.1	0.048	U
Columbia River	F	9.0	97304978	Largescale Sucker	FS	42	2.2		395	21		5	0.26	
Columbia River	H	9.0	97304979	Largescale Sucker	FS	2	0.11	U	263	14		3.2	0.17	
Columbia River	H	9.0	97304980	Largescale Sucker	FS	35	2.5	J	314	22		3.8	0.27	
Yakima River	J	48	98164078	Largescale Sucker	FS	20	0.71		484	17		4.4	0.16	
Yakima River	I	48	98164079	Largescale Sucker	FS	22	1.1		683	33		3.2	0.15	
Yakima River	I	48	98164080	Largescale Sucker	FS	20	0.57		432	12		2.3	0.066	
Snake River	C	13	98184128	Largescale Sucker	FS	3.9	0.20		71	3.6	Ua	2	0.10	U
Snake River	D	13	98184129	Largescale Sucker	FS	2	0.12	U	73	4.3		1.2	0.071	J
Snake River	D	13	98184130	Largescale Sucker	FS	2.6	0.19		45	3.2	Ua	1.9	0.14	U
Umatilla RIver	A	30	96284795	Largescale Sucker	WB	12	0.34		56	1.6		5.4	0.15	
Umatilla RIver	A	30	96284796	Largescale Sucker	WB	5	0.14		32	0.91		3.7	0.11	
Umatilla RIver	A	30	96284797	Largescale Sucker	WB	8.4	0.20		54	1.2		5.5	0.13	
Yakima River	F	48	96294091	Largescale Sucker	WB	51	0.98		396	7.6		5.8	0.11	
Yakima River	F	48	96294092	Largescale Sucker	WB	66	1.9		886	25		5.7	0.16	
Yakima River	F	48	96294093	Largescale Sucker	WB	84	2.2		975	25		5.1	0.13	
Yakima River		49	96374793	Largescale Sucker	WB	11	0.23		133	2.8	Ua	5	0.11	U
Yakima River		49	96374794	Largescale Sucker	WB	16	0.20		243	3.0		3.2	0.040	
Yakima River		49	96374795	Largescale Sucker	WB	23	0.37		195	3.1		5.1	0.081	
Deschutes River	D	98	97080800	Largescale Sucker	WB	1.6	0.020	J	53	0.65	Ua	2	0.025	U
Deschutes River	C	98	97080801	Largescale Sucker	WB	2.7	0.039		42	0.60	Ua	1.7	0.024	U
Deschutes River	B	98	97080802	Largescale Sucker	WB	2.1	0.020		54	0.52	Ua	1.9	0.018	U
Columbia River	E	9.0	97304975	Largescale Sucker	WB	130	3.3		842	22		12	0.31	
Columbia River	E	9.0	97304976	Largescale Sucker	WB	38	1.2		365	11		4.5	0.14	
Columbia River	F	9.0	97304977	Largescale Sucker	WB	2	0.083	U	435	18		5.3	0.22	
Columbia River	F	8.0	97500953	Largescale Sucker	WB	37	0.58		233	3.6		3.2	0.050	
Columbia River	I	8.0	97500954	Largescale Sucker	WB	43	0.66		273	4.2		3.1	0.048	
Yakima River	H	48	98164075	Largescale Sucker	WB	49	0.80		696	11		5.9	0.097	
Yakima River	H	48	98164076	Largescale Sucker	WB	100	2.1		1309	27		9.3	0.19	
Yakima River	J	48	98164077	Largescale Sucker	WB	140	3.3		1104	26		4.3	0.10	
Snake River	E	13	98184125	Largescale Sucker	WB	6.2	0.12		88	1.8		1.2	0.024	J
Snake River	E	13	98184126	Largescale Sucker	WB	1.9	0.070	J	54	2.0	Ua	2	0.074	U
Snake River	C	13	98184127	Largescale Sucker	WB	9.6	0.27		95	2.6		1.4	0.039	J
Umatilla River	A	100	96284907	Mountain Whitefish	FS	2.3	0.038	U	31	0.52	Ua	2.3	0.038	U
Umatilla River	A	100	96284908	Mountain Whitefish	FS	2.4	0.043	U	17	0.31	Ua	2.4	0.043	U
Umatilla River		100	96284909	Mountain Whitefish	FS	2.2	0.035	U	24	0.39		2.9	0.047	
Deschutes River	A	98	97080807	Mountain Whitefish	FS	1.7	0.071	U	7	0.31	Ua	1.7	0.071	U
Deschutes River	A	98	97080808	Mountain Whitefish	FS	1.7	0.065	U	10	0.39	Ua	1.7	0.065	U
Deschutes River	B	98	97080809	Mountain Whitefish	FS	1.7	0.14	U	9	0.75	Ua	1.7	0.14	U
Deschutes River	A	98	97080810	Mountain Whitefish	FS	1.9	0.066	U	11	0.38	Ua	1.9	0.066	U
Columbia River	O	9.0	97470993	Mountain Whitefish	FS	78	1.1		663	9.6		13	0.19	
Columbia River	O	9.0	97470994	Mountain Whitefish	FS	76	0.99		611	7.9		11	0.14	
Columbia River	J	9.0	97470995	Mountain Whitefish	FS	96	1.3		766	10		56	0.76	
Yakima River	F	48	98124165	Mountain Whitefish	FS	37	0.44		588	7.0		7.6	0.090	

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	p,p'-DDD			DDE (total)[c]			o,p'-DDE		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Yakima River	F	48	98124166	Mountain Whitefish	FS	56	0.73		790	10		9.5	0.12	
Yakima River	F	48	98124167	Mountain Whitefish	FS	44	0.51		921	11		11	0.13	
Umatilla River		100	96284904	Mountain Whitefish	WB	2.8	0.029	U	48	0.50	Ua	2.8	0.029	U
Umatilla River	A	100	96284905	Mountain Whitefish	WB	2.6	0.023	U	42	0.36		2.7	0.023	
Thomas Creek	B	100	96284906	Mountain Whitefish	WB	3	0.028	U	44	0.40	Ua	3	0.028	U
Deschutes River	D	98	97080804	Mountain Whitefish	WB	1.9	0.044	U	18	0.42	Ua	1.9	0.044	U
Deschutes River	C	98	97080805	Mountain Whitefish	WB	1.8	0.040	U	17	0.38	Ua	1.8	0.040	U
Deschutes River	B	98	97080806	Mountain Whitefish	WB	2	0.039	U	14	0.27	Ua	2	0.039	U
Columbia River	Q	9.0	97470990	Mountain Whitefish	WB	94	1.2		666	8.2		16	0.20	
Columbia River	Q	9.0	97470991	Mountain Whitefish	WB	93	0.98		534	5.6		14	0.15	
Columbia River	P	9.0	97470992	Mountain Whitefish	WB	110	1.4		759	9.4		19	0.24	
Yakima River	F	48	98124160	Mountain Whitefish	WB	47	0.50		581	6.2	Ua	1.9	0.020	U
Yakima River	F	48	98124161	Mountain Whitefish	WB	56	0.69		779	9.6		8.7	0.11	
Yakima River	F	48	98124162	Mountain Whitefish	WB	58	0.56		649	6.2		8.9	0.086	
Willamette River		21	97220915	Pacific lamprey	FS	9.3	0.047	J	60	0.30		4.8	0.024	
Willamette River		21	97220916	Pacific lamprey	FS	8.9	0.048	J	53	0.29		4.3	0.023	
Willamette River		21	97220917	Pacific lamprey	FS	4.8	0.022	J	50	0.23		4.4	0.020	
Willamette River		21	96254770	Pacific lamprey	WB	10	0.047		51	0.24		5	0.023	
Willamette River		21	96254771	Pacific lamprey	WB	7.5	0.038		47	0.24		4	0.020	
Willamette River		21	96254772	Pacific lamprey	WB	8.4	0.045		45	0.24		3.9	0.021	
Willamette River		21	97220910	Pacific lamprey	WB	7.5	0.052	J	45	0.31		3.9	0.027	
Willamette River		21	97220911	Pacific lamprey	WB	4	0.022	J	60	0.33		4.7	0.026	
Willamette River		21	97220912	Pacific lamprey	WB	3.2	0.017	J	38	0.21		3.3	0.018	
Fifteen Mile Creek		24	97320858	Pacific lamprey	WB	23	0.13		73	0.42		7.2	0.041	
Fifteen Mile Creek		24	97320859	Pacific lamprey	WB	23	0.12		78	0.42	Ua	2	0.011	U
Fifteen Mile Creek		24	97320860	Pacific lamprey	WB	25	0.13		78	0.41		8.5	0.045	
Yakima River		49	96374730	Rainbow Trout	FS	2.4	0.071	U	38	1.1	Ub	2.4	0.071	U
Yakima River		49	96374731	Rainbow Trout	FS	2.4	0.075	U	42	1.3	Ub	2.4	0.075	U
Yakima River		49	96374732	Rainbow Trout	FS	2.4	0.065	U	54	1.5	Ub	2.4	0.065	U
Deschutes River	B	98	97080823	Rainbow Trout	FS	1.9	0.059	U	5.7	0.18	Ub	1.9	0.059	U
Deschutes River	E	98	97170950	Rainbow Trout	FS	1.8	0.051	U	4.2	0.12	Ub	1.8	0.051	U
Deschutes River	D	98	97170951	Rainbow Trout	FS	1.9	0.061	U	6.5	0.21	Ub	1.9	0.061	U
Deschutes River	C	98	97170952	Rainbow Trout	FS	1.8	0.056	U	4.1	0.13	Ub	1.8	0.056	U
Umatilla River		100	96284845	Rainbow Trout	WB	2.4	0.050	U	18	0.38	Ua	2.4	0.050	U
Thomas Creek	B	100	96284846	Rainbow Trout	WB	2.4	0.053	U	18	0.40	Ua	2.4	0.053	U
Meacham Creek	C	100	96284990	Rainbow Trout	WB	2.5	0.089	U	19	0.69		4.3	0.15	
Meacham Creek	C	100	96284991	Rainbow Trout	WB	1.2	0.036	J	19	0.57	Ua	1.8	0.055	U
Yakima River		49	96374765	Rainbow Trout	WB	5.4	0.079	U	87	1.3	Ua	5.4	0.079	U
Yakima River		49	96374766	Rainbow Trout	WB	1.7	0.029	J	74	1.3	Ua	2.4	0.041	U
Yakima River		49	96374767	Rainbow Trout	WB	1.9	0.033	J	77	1.3	Ua	2.6	0.045	U
Deschutes River	A	98	97080803	Rainbow Trout	WB	1.9	0.040	U	11	0.23	Ua	1.9	0.040	U
Deschutes River	E	98	97080821	Rainbow Trout	WB	1.8	0.042	U	14	0.32		1.7	0.040	J
Deschutes River	D	98	97080822	Rainbow Trout	WB	1.8	0.043	U	13	0.30		1.6	0.038	J
Klickitat River	B	56	97330975	Rainbow Trout	WB	1.8	0.029	J	12	0.19	Ua	1.9	0.030	U
Klickitat River	F	56	97330976	Rainbow Trout	WB	2	0.027	U	3.9	0.053	Ua	2	0.027	U
Yakima River	C	48	98174080	Smallmouth Bass	FS	30	nc		486	nc		5.6	nc	
Yakima River	C	48	98174081	Smallmouth Bass	FS	39	nc		635	nc		5.2	nc	
Yakima River	B	48	98174082	Smallmouth Bass	FS	85	nc		1209	nc		9.4	nc	
Yakima River	B	48	98174083	Smallmouth Bass	WB	40	nc		1210	nc		10	nc	
Yakima River	E	48	98174084	Smallmouth Bass	WB	63	nc		982	nc		12	nc	
Yakima River	D	48	98174085	Smallmouth Bass	WB	58	nc		1714	nc		14	nc	
Umatilla River		30	97200846	Spring Chinook	E	2.8	0.015	J	9.8	0.054	Ub	3.8	0.021	U
Umatilla River		30	97200847	Spring Chinook	E	3.1	0.016	J	10	0.053	Ub	3.8	0.020	U
Umatilla River		30	97200848	Spring Chinook	E	2.5	0.014	J	9.7	0.053	Ub	1.9	0.010	U
Looking Glass Creek		94	97250807	Spring Chinook	E	2.4	0.013		11	0.059	Ub	1.9	0.010	U
Looking Glass Creek		94	97250808	Spring Chinook	E	4.1	0.021		16	0.082	Ub	1.9	0.0097	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	p,p'-DDD			DDE (total)[c]			o,p'-DDE		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Looking Glass Creek		94	97250809	Spring Chinook	E	3.5	0.019		13	0.071	Ub	2	0.011	U
Umatilla River		30	97200843	Spring Chinook	FS	2.7	0.017	J	12	0.075	Ua	3.8	0.024	U
Umatilla River		30	97200844	Spring Chinook	FS	3	0.022	J	15	0.11	Ua	3.7	0.028	U
Umatilla River		30	97200845	Spring Chinook	FS	2.6	0.017	J	13	0.084	Ua	3.5	0.023	U
Yakima River	G	48	97220903	Spring Chinook	FS	2.6	0.022	J	17	0.14	Ua	1.9	0.016	U
Yakima River	G	48	97220904	Spring Chinook	FS	2.2	0.020	J	18	0.17	Ua	1.9	0.018	U
Yakima River	G	48	97220905	Spring Chinook	FS	2.9	0.019	J	17	0.11	Ua	1.9	0.012	U
Looking Glass Creek		94	97250803	Spring Chinook	FS	2.1	0.020	J	12	0.11	Ua	1.9	0.018	U
Looking Glass Creek		94	97250804	Spring Chinook	FS	1.8	0.017	J	15	0.14	Ua	2	0.018	U
Looking Glass Creek		94	97250805	Spring Chinook	FS	2.1	0.017	J	13	0.10	Ua	1.9	0.015	U
Looking Glass Creek		94	97250806	Spring Chinook	FS	2	0.017		15	0.12	Ua	1.9	0.016	U
Icicle Creek		51	97250814	Spring Chinook	FS	3.6	0.039		12	0.13	Ua	1.7	0.018	U
Icicle Creek		51	97250815	Spring Chinook	FS	1.5	0.017	J	15	0.17	Ua	1.9	0.022	U
Icicle Creek		51	97250816	Spring Chinook	FS	3.9	0.044		16	0.18	Ua	1.9	0.022	U
Wind River		63	97250823	Spring Chinook	FS	2.1	0.029		12	0.17	Ua	1.7	0.024	U
Wind River		63	97250824	Spring Chinook	FS	1.5	0.016	J	14	0.15	Ua	1.9	0.020	U
Wind River		63	97250825	Spring Chinook	FS	2.5	0.026		13	0.14	Ua	1.9	0.020	U
Little White Salmon River		62	97260978	Spring Chinook	FS	2	0.022		14	0.15	Ua	1.8	0.019	U
Little White Salmon River		62	97260979	Spring Chinook	FS	3	0.027		13	0.12		1.4	0.013	J
Little White Salmon River		62	97260980	Spring Chinook	FS	1.5	0.015	J	9.8	0.10	Ua	2	0.021	U
Middle Fork Willamette River	B	21	97270903	Spring Chinook	FS	1.5	0.030	J	7.6	0.15	Ua	2	0.040	U
Middle Fork Willamette River	B	21	97270904	Spring Chinook	FS	1.3	0.024	J	8.4	0.15	Ua	1.8	0.033	U
Middle Fork Willamette River	B	21	97270905	Spring Chinook	FS	1.5	0.021	J	10	0.14	Ua	1.9	0.027	U
Klickitat River	A	56	97320855	Spring Chinook	FS	1.4	0.064	J	7.2	0.33	Ua	2	0.091	U
Klickitat River	A	56	97320856	Spring Chinook	FS	2	0.067	U	19	0.63	Ua	2	0.067	U
Klickitat River	A	56	97320857	Spring Chinook	FS	1.7	0.053	J	9.4	0.29	Ua	1.9	0.059	U
Umatilla River		30	97200840	Spring Chinook	WB	4.2	0.025	U	15	0.089	Ua	4.2	0.025	U
Umatilla River		30	97200841	Spring Chinook	WB	3	0.020	J	13	0.084	Ua	3.7	0.024	U
Umatilla River		30	97200842	Spring Chinook	WB	2.7	0.018	J	13	0.083	Ua	3.4	0.022	U
Yakima River	G	48	97220900	Spring Chinook	WB	3.2	0.022	J	16	0.11	Ua	1.9	0.013	U
Yakima River	G	48	97220901	Spring Chinook	WB	3	0.022	J	21	0.16	Ua	2	0.015	U
Yakima River	G	48	97220902	Spring Chinook	WB	4.2	0.028	J	19	0.13	Ua	1.9	0.013	U
Looking Glass Creek		94	97250800	Spring Chinook	WB	2	0.016	UJ	13	0.10	Ua	2	0.016	U
Looking Glass Creek		94	97250801	Spring Chinook	WB	2.4	0.017	J	14	0.10	Ua	2	0.014	U
Looking Glass Creek		94	97250802	Spring Chinook	WB	3.6	0.027	J	17	0.13	Ua	1.9	0.014	U
Icicle Creek		51	97250811	Spring Chinook	WB	2.1	0.019		18	0.16	Ua	1.9	0.017	U
Icicle Creek		51	97250812	Spring Chinook	WB	1.8	0.015	U	19	0.16	Ua	1.8	0.015	U
Icicle Creek		51	97250813	Spring Chinook	WB	5.5	0.054		16	0.16	Ua	1.9	0.019	U
Wind River		63	97250820	Spring Chinook	WB	4.1	0.040		13	0.13	Ua	1.9	0.019	U
Wind River		63	97250821	Spring Chinook	WB	4	0.033		15	0.12	Ua	1.9	0.015	U
Wind River		63	97250822	Spring Chinook	WB	2.8	0.024		12	0.10	Ua	1.9	0.016	U
Little White Salmon River		62	97260975	Spring Chinook	WB	2.4	0.018		14	0.11	Ua	1.9	0.015	U
Little White Salmon River		62	97260976	Spring Chinook	WB	3.4	0.031		16	0.15	Ua	2	0.018	U
Little White Salmon River		62	97260977	Spring Chinook	WB	2.1	0.019		15	0.14	Ua	1.9	0.017	U
Middle Fork Willamette River	B	21	97270900	Spring Chinook	WB	2.6	0.037		13	0.18		0.99	0.014	J
Middle Fork Willamette River	B	21	97270901	Spring Chinook	WB	2.8	0.039		12	0.17		1.1	0.015	J
Middle Fork Willamette River	B	21	97270902	Spring Chinook	WB	3.5	0.042		13	0.16		1.1	0.013	J
Klickitat River	A	56	97320852	Spring Chinook	WB	3.1	0.074		17	0.41	Ua	2	0.048	U
Klickitat River	A	56	97320853	Spring Chinook	WB	3.9	0.080		22	0.46		1.4	0.029	J
Klickitat River	A	56	97320854	Spring Chinook	WB	2	0.043	U	23	0.50	Ua	2	0.043	U
Columbia River	E	8.0	97380999	Steelhead	E	3.3	0.028		6.5	0.056	Ub	2	0.017	U
Clearwater River		96	97090980	Steelhead	FS	3.1	0.070		16	0.36		1.7	0.039	J
Clearwater River		96	97090981	Steelhead	FS	3.3	0.087		15	0.40		1.3	0.034	J
Clearwater River		96	97090982	Steelhead	FS	5.5	0.15		17	0.46		1.3	0.034	J
Clearwater River		96	97090986	Steelhead	FS	6.2	0.12		11	0.22		2.1	0.042	

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	p,p'-DDD			DDE (total)[c]			o,p'-DDE		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Snake River	A	93	97140815	Steelhead	FS	4.7	0.12		15	0.39	Ua	2	0.053	U
Snake River	A	93	97140816	Steelhead	FS	4.2	0.13		16	0.50	Ua	1.9	0.059	U
Snake River	A	93	97140817	Steelhead	FS	4.2	0.11		16	0.43	Ua	2	0.054	U
Columbia River	E	8.0	97380993	Steelhead	FS	2.4	0.026		6.1	0.066	Ua	2	0.022	U
Columbia River	H	8.0	97380994	Steelhead	FS	2.1	0.023		6.7	0.071	Ua	1.9	0.020	U
Columbia River	H	8.0	97380995	Steelhead	FS	1.7	0.025	J	7.8	0.11	Ua	2	0.029	U
Klickitat River		56	97390800	Steelhead	FS	2.5	0.031		6.8	0.085	Ua	2	0.025	U
Klickitat River		56	97390801	Steelhead	FS	2.3	0.023		6.5	0.066	Ua	2	0.020	U
Klickitat River		56	97390802	Steelhead	FS	2.1	0.021		6.1	0.060	Ua	1.9	0.019	U
Columbia River	D	8.0	98064090	Steelhead	FS	6.4	0.15		8.1	0.18		0.98	0.022	J
Columbia River	D	8.0	98064091	Steelhead	FS	4.5	0.11		6.9	0.17		0.78	0.020	J
Columbia River	F	8.0	98064092	Steelhead	FS	9	0.13		11	0.16		1.2	0.017	J
Yakima River	F	48	98124153	Steelhead	FS	4.8	0.25		16	0.84	Ua	2	0.11	U
Yakima River	F	48	98124154	Steelhead	FS	8.7	0.26		17	0.50	Ua	1.8	0.053	U
Yakima River	F	48	98124155	Steelhead	FS	8.8	0.29		29	0.96	Ua	1.9	0.063	U
Hood River		25	98144103	Steelhead	FS	2	0.13		12	0.74	Ua	1.6	0.10	U
Hood River		25	98144104	Steelhead	FS	5.3	0.22		11	0.45	Ua	1.8	0.075	U
Hood River		25	98144105	Steelhead	FS	2.2	0.10		8.5	0.38	Ua	1.9	0.086	U
Clearwater River		96	97090983	Steelhead	WB	6.6	0.12		18	0.32		1.4	0.025	J
Clearwater River		96	97090984	Steelhead	WB	4.7	0.080		19	0.32		1.9	0.032	
Clearwater River		96	97090985	Steelhead	WB	6	0.11		19	0.33		1.6	0.028	J
Snake River	A	93	97140810	Steelhead	WB	8.4	0.15		34	0.61		1.7	0.031	J
Snake River	A	93	97140811	Steelhead	WB	9.5	0.17		20	0.36		1.9	0.035	J
Snake River	A	93	97140812	Steelhead	WB	9.3	0.25		34	0.92	Ua	1.9	0.051	J
Klickitat River		56	97380978	Steelhead	WB	3.6	0.024		12	0.082	Ua	1.9	0.013	U
Klickitat River		56	97380979	Steelhead	WB	2.3	0.017		6.4	0.046	Ua	2	0.014	U
Klickitat River		56	97380980	Steelhead	WB	2.5	0.016		8.8	0.057	Ua	2	0.013	U
Columbia River	D	8.0	97380990	Steelhead	WB	3.7	0.029		7.2	0.057	Ua	1.9	0.015	U
Columbia River	E	8.0	97380991	Steelhead	WB	3.3	0.021		7.6	0.048	Ua	2	0.013	U
Columbia River	E	8.0	97380992	Steelhead	WB	2.4	0.018		6.3	0.046	Ua	1.9	0.014	U
Columbia River	D	8.0	98064093	Steelhead	WB	11	0.16		12	0.18		1.3	0.019	J
Columbia River	F	8.0	98064094	Steelhead	WB	6.3	0.084		12	0.16		1.2	0.016	J
Columbia River	F	8.0	98064095	Steelhead	WB	6.6	0.079		8.7	0.10	Ua	2	0.024	U
Yakima River	F	48	98124150	Steelhead	WB	5	0.23		22	1.0	Ua	2	0.091	U
Yakima River	F	48	98124151	Steelhead	WB	6.6	0.23		29	1.0		2	0.069	
Yakima River	F	48	98124152	Steelhead	WB	7.6	0.35		30	1.4		1.2	0.055	J
Hood River		25	98144100	Steelhead	WB	6.2	0.23		17	0.61		1.5	0.056	J
Hood River		25	98144101	Steelhead	WB	2.1	0.060		10	0.29	Ua	1.8	0.051	U
Hood River		25	98144102	Steelhead	WB	3.4	0.071		8.8	0.18	Ua	1.8	0.038	U
Umatilla River	B	30	96284741	Walleye	FS	6.3	0.42		52	3.5	Ub	2.4	0.16	U
Umatilla River	B	30	96284742	Walleye	FS	6.6	0.44		44	2.9	Ub	2.5	0.17	U
Umatilla River	B	30	96284743	Walleye	FS	7.1	0.55		45	3.5	Ub	2.8	0.22	U
Umatilla River	B	30	96284744	Walleye	WB	50	0.63		357	4.5		6.8	0.085	
Columbia River	B	7.0	97490850	Walleye	WB	51	0.74		452	6.6		12	0.17	
Columbia River	D	7.0	97490851	Walleye	WB	57	0.76		448	6.0		7.9	0.11	
Columbia River	C	6.0	97080811	White Sturgeon	FW	46	0.96		596	12		6.4	0.13	
Columbia River	C	6.0	97080812	White Sturgeon	FW	52	1.4		365	9.6		4.8	0.13	
Columbia River	C	6.0	97080813	White Sturgeon	FW	42	2.8		334	22		4.3	0.29	
Columbia River	C	6.0	97080814	White Sturgeon	FW	43	1.4		415	13		4.8	0.16	
Columbia River	A	7.0	97080815	White Sturgeon	FW	44	0.83		263	5.0		2.6	0.049	
Columbia River	A	7.0	97080816	White Sturgeon	FW	16	0.89		101	5.6	Ua	2	0.11	U
Columbia River	A	7.0	97080817	White Sturgeon	FW	74	0.97		576	7.6		5.7	0.075	
Columbia River	F	8.0	97080818	White Sturgeon	FW	25	0.61		253	6.2		3	0.073	
Columbia River	F	8.0	97080819	White Sturgeon	FW	63	0.63		455	4.5		4.5	0.045	
Columbia River	F	8.0	97080820	White Sturgeon	FW	48	0.53		314	3.4		3.5	0.038	
Snake River	E	13	97140800	White Sturgeon	FW	34	0.52		385	5.9		4.9	0.075	

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	p,p'-DDD			DDE (total)[c]			o,p'-DDE		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Snake River	E	13	97140801	White Sturgeon	FW	37	0.60		426	6.9		6	0.097	
Snake River	F	13	97320850	White Sturgeon	FW	25	0.18		152	1.1		1.5	0.011	J
Snake River	F	13	97320851	White Sturgeon	FW	55	0.51		781	7.3		11	0.10	
Columbia River	D	9.0	97500965	White Sturgeon	FW	130	1.5		425	4.9		4.6	0.053	
Columbia River	B	9.0	97500966	White Sturgeon	FW	150	2.1		637	8.7		6.8	0.093	
Columbia River	B	9.0	97500967	White Sturgeon	FW	160	2.1		598	7.8		8	0.10	
Columbia River	A	9.0	97500968	White Sturgeon	FW	160	1.2		671	4.8	Ua	1.9	0.014	U
Columbia River	I	9.0	98024002	White Sturgeon	FW	360	4.9		1420	19		20	0.27	
Columbia River	I	9.0	98024003	White Sturgeon	FW	330	4.7		1320	19		20	0.29	
Columbia River	E	8.0	97130800	White Sturgeon	WB	78	1.1		405	5.7		5.2	0.073	
Columbia River	B	8.0	97130801	White Sturgeon	WB	140	2.0		1110	16		9.5	0.13	
Columbia River	E	8.0	97130802	White Sturgeon	WB	95	1.2		772	10		12	0.16	
Columbia River	A	9.0	97500969	White Sturgeon	WB	130	1.2		405	3.6		5.3	0.048	
Columbia River	A	9.0	97500970	White Sturgeon	WB	100	1.7		545	9.2		5.1	0.086	
Columbia River	A	9.0	97500971	White Sturgeon	WB	130	1.7		566	7.4		6	0.079	
Columbia River	I	9.0	98024000	White Sturgeon	WB	190	1.5		548	4.3		8.3	0.065	
Columbia River	F	9.0	98024001	White Sturgeon	WB	200	3.4		648	11		7.9	0.13	

[c] DDE (total) is the sum of o,p'-DDE and p,p'-DDE

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	p,p'-DDE ug/kg	p,p'-DDE mg/kg lipid	p,p'-DDE Qual	DDT (total)[d] ug/kg	DDT (total)[d] mg/kg lipid	DDT (total)[d] Qual	o,p'-DDT ug/kg	o,p'-DDT mg/kg lipid	o,p'-DDT Qual
Yakima River	F	48	96294094	Bridgelip Sucker	WB	330	4.4		50	0.67	Ub	2.8	0.037	U
Yakima River	F	48	96294095	Bridgelip Sucker	WB	310	3.3		37	0.39	Ub	3.5	0.037	U
Yakima River	F	48	96294096	Bridgelip Sucker	WB	560	7.9		52	0.73	Ub	2.8	0.039	U
Columbia River	B	8.0	97500956	Channel Catfish	FS	330	1.6		2.9	0.014	Ua	2	0.0097	U
Columbia River	C	8.0	97500957	Channel Catfish	FS	520	4.2		8.4	0.068	Ua	1.9	0.015	U
Yakima River	A	48	98204153	Channel Catfish	FS	620	nc		31	nc		14	nc	
Yakima River	A	48	98204154	Channel Catfish	FS	1100	nc		46	nc		3.5	nc	
Yakima River	A	48	98204155	Channel Catfish	FS	1300	nc		96	nc		8.8	nc	
Columbia River	F	8.0	97500950	Channel Catfish	WB	530	4.1		2.5	0.019	Ua	1.7	0.013	U
Columbia River	F	8.0	97500951	Channel Catfish	WB	280	1.9		1.6	0.011	Ua	1.6	0.011	U
Columbia River	F	8.0	97500952	Channel Catfish	WB	420	2.0		4.2	0.020	Ua	2	0.0095	U
Yakima River	A	48	98204150	Channel Catfish	WB	520	nc		31	nc	Ua	1.9	nc	U
Yakima River	A	48	98204151	Channel Catfish	WB	900	nc		52	nc		6.9	nc	
Yakima River	A	48	98204152	Channel Catfish	WB	770	nc		51	nc		6.2	nc	
Umatilla River		30	97450970	Coho	E	31	0.37		3.8	0.046	Uc	1.9	0.023	U
Umatilla River		30	97450971	Coho	E	32	0.38		3.8	0.046	Uc	1.9	0.023	U
Umatilla River		30	97450972	Coho	E	33	0.41		3.8	0.048	Uc	1.9	0.024	U
Umatilla River		30	97450966	Coho	FS	35	1.4		4.0	0.15	Ub	2	0.077	U
Umatilla River		30	97450967	Coho	FS	29	1.3		1.0	0.046	Ub	2	0.091	U
Umatilla River		30	97450968	Coho	FS	34	1.6		0.9	0.043	Ub	1.8	0.086	U
Umatilla River		30	97420931	Coho	WB	31	1.2		1.0	0.037	Ub	2	0.074	U
Umatilla River		30	97420932	Coho	WB	37	0.76		4.0	0.082	Ub	1.9	0.039	U
Umatilla River		30	97420933	Coho	WB	37	0.86		3.9	0.091	Ub	1.8	0.042	U
Columbia RIver	B	3.0	97070800	Eulachon	WB	9.8	0.078		7.4	0.06	Uc	3.7	0.030	U
Columbia RIver	B	3.0	97070801	Eulachon	WB	11	0.083		7.6	0.058	Uc	3.8	0.029	U
Columbia RIver	B	3.0	97070802	Eulachon	WB	11	0.085		7.6	0.058	Uc	3.8	0.029	U
Columbia River	D	8.0	97380998	Fall Chinook	E	6.6	0.044		3.8	0.026	Uc	1.9	0.013	U
Klickitat River		56	97380981	Fall Chinook	FS	4.2	0.051		1.0	0.012	Ub	2	0.024	U
Klickitat River		56	97380982	Fall Chinook	FS	9.1	0.086		2.7	0.025	Ub	1.9	0.018	U
Klickitat River		56	97380983	Fall Chinook	FS	6.4	0.094		1.0	0.015	Ub	2	0.029	U
Columbia River	G	8.0	97380987	Fall Chinook	FS	9.7	0.093		0.95	0.009	Ub	1.9	0.018	U
Columbia River	D	8.0	97380988	Fall Chinook	FS	14	0.14		2.0	0.02	Ub	2	0.020	U
Columbia River	D	8.0	97380989	Fall Chinook	FS	10	0.11		1.0	0.011	Ub	2	0.021	U
Columbia River	D	8.0	97380997	Fall Chinook	FS	10	0.10		1.0	0.011	Ub	2	0.021	U
Columbia River		14	97400928	Fall Chinook	FS	8.5	0.12		1.0	0.015	Ub	2	0.029	U
Columbia River		14	97400929	Fall Chinook	FS	8.1	0.15		1.8	0.033	Ub	2	0.036	U
Columbia River		14	97400930	Fall Chinook	FS	12	0.17		4.2	0.06	Ub	2	0.029	U
Umatilla River		30	97420928	Fall Chinook	FS	8.5	0.24		2.5	0.069	Ub	2	0.056	U
Umatilla River		30	97420929	Fall Chinook	FS	12	0.35		3.1	0.091	Ub	1.9	0.056	U
Umatilla River		30	97420930	Fall Chinook	FS	4.2	0.18		0.95	0.040	Ub	1.9	0.079	U
Yakima River	F	48	97420937	Fall Chinook	FS	23	0.66		6.3	0.18	Ub	2	0.057	U
Yakima River	F	48	97420938	Fall Chinook	FS	23	0.74		5.8	0.19	Ub	2	0.065	U
Yakima River	F	48	97420939	Fall Chinook	FS	23	0.45		3.2	0.063	Ub	2	0.039	U
Yakima River	F	48	97420940	Fall Chinook	FS	28	0.80		6.6	0.19	Ub	1.9	0.054	U
Klickitat River		56	97380975	Fall Chinook	WB	7.3	0.071		2.2	0.021	Ub	2	0.019	U
Klickitat River		56	97380976	Fall Chinook	WB	6.8	0.068		1.0	0.01	Ub	2	0.020	U
Klickitat River		56	97380977	Fall Chinook	WB	4.5	0.046		2.0	0.02	Ub	2	0.020	U
Columbia River	G	8.0	97380984	Fall Chinook	WB	7.7	0.064		0.95	0.0080	Ub	1.9	0.016	U
Columbia River	G	8.0	97380985	Fall Chinook	WB	5.5	0.050		1.0	0.0090	Ub	2	0.018	U
Columbia River	G	8.0	97380986	Fall Chinook	WB	6.4	0.061		0.95	0.0090	Ub	1.9	0.018	U
Columbia River		14	97400925	Fall Chinook	WB	8.2	0.093		0.95	0.011	Ub	1.9	0.022	U
Columbia River		14	97400926	Fall Chinook	WB	14	0.19		1.0	0.014	Ub	2	0.027	U
Columbia River		14	97400927	Fall Chinook	WB	8.5	0.11		1.0	0.013	Ub	2	0.026	U
Umatilla River		30	97420925	Fall Chinook	WB	53	0.88		3.2	0.053	Ub	2	0.033	U
Umatilla River		30	97420926	Fall Chinook	WB	16	0.29		3.5	0.064	Ub	1.9	0.035	U
Umatilla River		30	97420927	Fall Chinook	WB	8.4	0.15		1.0	0.017	Ub	2	0.034	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	p,p'-DDE ug/kg	p,p'-DDE mg/kg lipid	p,p'-DDE Qual	DDT (total)[d] ug/kg	DDT (total)[d] mg/kg lipid	DDT (total)[d] Qual	o,p'-DDT ug/kg	o,p'-DDT mg/kg lipid	o,p'-DDT Qual
Yakima River	F	48	97420934	Fall Chinook	WB	28	0.43		7.7	0.12	Ub	1.9	0.029	U
Yakima River	F	48	97420935	Fall Chinook	WB	25	0.44		6.1	0.11	Ub	1.9	0.033	U
Yakima River	F	48	97420936	Fall Chinook	WB	26	0.35		7.1	0.095	Ub	1.9	0.025	U
Umatilla RIver	A	30	96284798	Largescale Sucker	FS	103	8.6		5.0	0.41	Ua	2.3	0.19	U
Umatilla RIver	A	30	96374700	Largescale Sucker	FS	54	4.5		3.6	0.30	Ua	2.3	0.19	U
Umatilla RIver	A	30	96374701	Largescale Sucker	FS	34	2.4		2.2	0.16	Ua	2.2	0.16	U
Umatilla RIver	A	30	96374702	Largescale Sucker	FS	59	3.7		4.7	0.29	Ua	2.4	0.15	U
Yakima River		49	96374796	Largescale Sucker	FS	740	30		79	3.2	Ua	2.5	0.10	U
Yakima River		49	96374797	Largescale Sucker	FS	36	1.2		11.1	0.37	Ua	2.2	0.073	U
Yakima River		49	96374798	Largescale Sucker	FS	59	2.6		12.3	0.53	Ua	2.6	0.11	U
Deschutes River	E	98	97080824	Largescale Sucker	FS	16	0.50		1.9	0.059	Ua	1.9	0.059	U
Deschutes River	C	98	97080825	Largescale Sucker	FS	14	0.40		2.0	0.057	Ua	2	0.057	U
Deschutes River	A	98	97080990	Largescale Sucker	FS	31	0.71		3.6	0.081	Ua	2.1	0.048	U
Columbia River	F	9.0	97304978	Largescale Sucker	FS	390	21		27	1.4	Ua	1.9	0.10	U
Columbia River	H	9.0	97304979	Largescale Sucker	FS	260	14		7.3	0.38	Ua	2	0.11	U
Columbia River	H	9.0	97304980	Largescale Sucker	FS	310	22		30	2.1	Ua	1.9	0.14	U
Yakima River	J	48	98164078	Largescale Sucker	FS	480	17		58	2.1		8.2	0.29	
Yakima River	I	48	98164079	Largescale Sucker	FS	680	32		104	5.0		12	0.57	
Yakima River	I	48	98164080	Largescale Sucker	FS	430	12		57	1.6		5.9	0.17	
Snake River	C	13	98184128	Largescale Sucker	FS	70	3.5		3.4	0.17	Ua	2	0.10	U
Snake River	D	13	98184129	Largescale Sucker	FS	72	4.2		7.5	0.44		5.3	0.31	
Snake River	D	13	98184130	Largescale Sucker	FS	44	3.1		2.5	0.18	Ua	1.9	0.14	U
Umatilla RIver	A	30	96284795	Largescale Sucker	WB	51	1.5		6.7	0.19	Ua	2.5	0.071	U
Umatilla RIver	A	30	96284796	Largescale Sucker	WB	28	0.80		3.3	0.093	Ua	2.5	0.071	U
Umatilla RIver	A	30	96284797	Largescale Sucker	WB	48	1.1		4.9	0.11	Ua	2.7	0.063	U
Yakima River	F	48	96294091	Largescale Sucker	WB	390	7.5		32	0.62	Ua	2.5	0.048	U
Yakima River	F	48	96294092	Largescale Sucker	WB	880	25		61	1.7	Ua	2.5	0.071	U
Yakima River	F	48	96294093	Largescale Sucker	WB	970	25		73	1.9	Ua	2.7	0.069	U
Yakima River		49	96374793	Largescale Sucker	WB	130	2.8		31.5	0.67	Ua	5	0.11	U
Yakima River		49	96374794	Largescale Sucker	WB	240	3.0		53.2	0.67	Ua	2.4	0.030	U
Yakima River		49	96374795	Largescale Sucker	WB	190	3.0		57.2	0.91	Ua	2.4	0.038	U
Deschutes River	D	98	97080800	Largescale Sucker	WB	52	0.64		2.0	0.025	Ua	2	0.025	U
Deschutes River	C	98	97080801	Largescale Sucker	WB	41	0.59		2.25	0.032	Ua	1.7	0.024	U
Deschutes River	B	98	97080802	Largescale Sucker	WB	53	0.51		2.05	0.020	Ua	1.9	0.018	U
Columbia River	E	9.0	97304975	Largescale Sucker	WB	830	21		52.95	1.4	Ua	1.9	0.049	U
Columbia River	E	9.0	97304976	Largescale Sucker	WB	360	11		15	0.47	Ua	2	0.063	U
Columbia River	F	9.0	97304977	Largescale Sucker	WB	430	18		23	0.96	Ua	2	0.083	U
Columbia River	F	8.0	97500953	Largescale Sucker	WB	230	3.6		6.85	0.11	Ua	1.9	0.030	U
Columbia River	I	8.0	97500954	Largescale Sucker	WB	270	4.2		6.55	0.10	Ua	1.9	0.029	U
Yakima River	H	48	98164075	Largescale Sucker	WB	690	11		110.85	1.8	Ua	1.7	0.028	U
Yakima River	H	48	98164076	Largescale Sucker	WB	1300	27		180.9	3.8	Ua	1.8	0.038	U
Yakima River	J	48	98164077	Largescale Sucker	WB	1100	26		60	1.4		17	0.41	
Snake River	E	13	98184125	Largescale Sucker	WB	87	1.7		9.5	0.19		1.4	0.028	J
Snake River	E	13	98184126	Largescale Sucker	WB	53	2.0		3.5	0.13	Ua	2	0.074	U
Snake River	C	13	98184127	Largescale Sucker	WB	94	2.6		7.4	0.205		1.2	0.033	J
Umatilla River	A	100	96284907	Mountain Whitefish	FS	30	0.50		2.6	0.043	Ub	2.3	0.038	U
Umatilla River	A	100	96284908	Mountain Whitefish	FS	16	0.29		2.7	0.048	Ub	2.4	0.043	U
Umatilla River		100	96284909	Mountain Whitefish	FS	21	0.34		2.8	0.045	Ub	2.2	0.035	U
Deschutes River	A	98	97080807	Mountain Whitefish	FS	6.6	0.28		0.85	0.036	Ub	1.7	0.071	U
Deschutes River	A	98	97080808	Mountain Whitefish	FS	9.4	0.36		0.85	0.033	Ub	1.7	0.065	U
Deschutes River	B	98	97080809	Mountain Whitefish	FS	8.1	0.68		0.85	0.071	Ub	1.7	0.14	U
Deschutes River	A	98	97080810	Mountain Whitefish	FS	10	0.35		0.95	0.033	Ub	1.9	0.066	U
Columbia River	O	9.0	97470993	Mountain Whitefish	FS	650	9.4		4.0	0.058	Ub	1.7	0.025	U
Columbia River	O	9.0	97470994	Mountain Whitefish	FS	600	7.8		13	0.17	Ub	1.9	0.025	U
Columbia River	J	9.0	97470995	Mountain Whitefish	FS	710	9.6		11	0.15	Ub	1.9	0.026	U
Yakima River	F	48	98124165	Mountain Whitefish	FS	580	6.9		44	0.52	Ub	1.9	0.023	U

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	p,p'-DDE ug/kg	p,p'-DDE mg/kg lipid	p,p'-DDE Qual	DDT (total)[d] ug/kg	DDT (total)[d] mg/kg lipid	DDT (total)[d] Qual	o,p'-DDT ug/kg	o,p'-DDT mg/kg lipid	o,p'-DDT Qual
Yakima River	F	48	98124166	Mountain Whitefish	FS	780	10		47	0.61	Ub	1.9	0.025	U
Yakima River	F	48	98124167	Mountain Whitefish	FS	910	11		58	0.67	Ub	1.8	0.021	U
Umatilla River		100	96284904	Mountain Whitefish	WB	47	0.49		5.4	0.056	Ub	2.8	0.029	U
Umatilla River	A	100	96284905	Mountain Whitefish	WB	39	0.34		5.1	0.044	Ub	2.6	0.023	U
Thomas Creek	B	100	96284906	Mountain Whitefish	WB	42	0.39		6.1	0.056	Ub	3	0.028	U
Deschutes River	D	98	97080804	Mountain Whitefish	WB	17	0.40		0.95	0.022	Ub	1.9	0.044	U
Deschutes River	C	98	97080805	Mountain Whitefish	WB	16	0.36		0.90	0.02	Ub	1.8	0.040	U
Deschutes River	B	98	97080806	Mountain Whitefish	WB	13	0.26		1.0	0.020	Ub	2	0.039	U
Columbia River	Q	9.0	97470990	Mountain Whitefish	WB	650	8.0		3.3	0.041	Ub	1.6	0.020	U
Columbia River	Q	9.0	97470991	Mountain Whitefish	WB	520	5.5		2.9	0.031	Ub	1.9	0.020	U
Columbia River	P	9.0	97470992	Mountain Whitefish	WB	740	9.1		6.4	0.079	Ub	1.8	0.022	U
Yakima River	F	48	98124160	Mountain Whitefish	WB	580	6.2		31	0.33	Ub	1.9	0.020	U
Yakima River	F	48	98124161	Mountain Whitefish	WB	770	9.5		49	0.61	Ub	1.9	0.023	U
Yakima River	F	48	98124162	Mountain Whitefish	WB	640	6.2		43	0.41	Ub	1.8	0.017	U
Willamette River		21	97220915	Pacific lamprey	FS	55	0.28		38	0.19	Ub	1.9	0.0096	U
Willamette River		21	97220916	Pacific lamprey	FS	49	0.26		28	0.15	Ub	1.9	0.010	U
Willamette River		21	97220917	Pacific lamprey	FS	46	0.21		28	0.13	Ub	2	0.0092	U
Willamette River		21	96254770	Pacific lamprey	WB	46	0.22		14	0.065	Ua	3.6	0.017	U
Willamette River		21	96254771	Pacific lamprey	WB	43	0.22		8.8	0.045	Ua	3.3	0.017	U
Willamette River		21	96254772	Pacific lamprey	WB	41	0.22		7.6	0.041	Ua	2.6	0.014	U
Willamette River		21	97220910	Pacific lamprey	WB	41	0.28		24	0.17	Ua	1.9	0.013	U
Willamette River		21	97220911	Pacific lamprey	WB	55	0.31		27	0.15	Ua	2	0.011	U
Willamette River		21	97220912	Pacific lamprey	WB	35	0.19		21	0.11	Ua	2	0.011	U
Fifteen Mile Creek		24	97320858	Pacific lamprey	WB	66	0.38		32	0.18		3	0.017	
Fifteen Mile Creek		24	97320859	Pacific lamprey	WB	77	0.41		9.3	0.051	Ua	2	0.011	U
Fifteen Mile Creek		24	97320860	Pacific lamprey	WB	69	0.36		12	0.064		2.2	0.012	
Yakima River		49	96374730	Rainbow Trout	FS	38	1.1		2.9	0.085	Ub	2.4	0.071	U
Yakima River		49	96374731	Rainbow Trout	FS	42	1.3		5.1	0.16	Ub	2.4	0.075	U
Yakima River		49	96374732	Rainbow Trout	FS	54	1.5		3.3	0.089	Ub	2.4	0.065	U
Deschutes River	B	98	97080823	Rainbow Trout	FS	5.7	0.18		0.95	0.030	Ub	1.9	0.059	U
Deschutes River	E	98	97170950	Rainbow Trout	FS	4.2	0.12		2.7	0.077	Ub	1.8	0.051	U
Deschutes River	D	98	97170951	Rainbow Trout	FS	6.5	0.21		3.2	0.10	Ub	1.9	0.061	U
Deschutes River	C	98	97170952	Rainbow Trout	FS	4.1	0.13		3.7	0.12	Ub	1.8	0.056	U
Umatilla River		100	96284845	Rainbow Trout	WB	17	0.35		1.2	0.025	Ub	2.4	0.050	U
Thomas Creek	B	100	96284846	Rainbow Trout	WB	17	0.38		2.2	0.049	Ub	2.4	0.053	U
Meacham Creek	C	100	96284990	Rainbow Trout	WB	15	0.54		1.3	0.045	Ub	2.5	0.089	U
Meacham Creek	C	100	96284991	Rainbow Trout	WB	18	0.55		0.90	0.028	Ub	1.8	0.055	U
Yakima River		49	96374765	Rainbow Trout	WB	84	1.2		12	0.18	Ub	5.4	0.079	U
Yakima River		49	96374766	Rainbow Trout	WB	73	1.3		9.8	0.17	Ub	2.4	0.041	U
Yakima River		49	96374767	Rainbow Trout	WB	76	1.3		9.7	0.17	Ub	2.6	0.045	U
Deschutes River	A	98	97080803	Rainbow Trout	WB	10	0.21		0.95	0.020	Ub	1.9	0.040	U
Deschutes River	E	98	97080821	Rainbow Trout	WB	12	0.28		0.90	0.021	Ub	1.8	0.042	U
Deschutes River	D	98	97080822	Rainbow Trout	WB	11	0.26		0.90	0.022	Ub	1.8	0.043	U
Klickitat River	B	56	97330975	Rainbow Trout	WB	11	0.18		0.95	0.015	Ub	1.9	0.030	U
Klickitat River	F	56	97330976	Rainbow Trout	WB	2.9	0.039		1.0	0.014	Ub	2	0.027	U
Yakima River	C	48	98174080	Smallmouth Bass	FS	480	nc		29	nc		6	nc	
Yakima River	C	48	98174081	Smallmouth Bass	FS	630	nc		37	nc		5.7	nc	
Yakima River	B	48	98174082	Smallmouth Bass	FS	1200	nc		66	nc		18	nc	
Yakima River	B	48	98174083	Smallmouth Bass	WB	1200	nc		56	nc		12	nc	
Yakima River	E	48	98174084	Smallmouth Bass	WB	970	nc		81	nc		19	nc	
Yakima River	D	48	98174085	Smallmouth Bass	WB	1700	nc		100	nc		20	nc	
Umatilla River		30	97200846	Spring Chinook	E	9.8	0.054		4.0	0.022	Ub	3.8	0.021	U
Umatilla River		30	97200847	Spring Chinook	E	10	0.053		4.2	0.022	Ub	3.8	0.020	U
Umatilla River		30	97200848	Spring Chinook	E	9.7	0.053		4.1	0.022	Ub	1.9	0.010	U
Looking Glass Creek		94	97250807	Spring Chinook	E	11	0.059		5.2	0.028	Ub	1.9	0.010	U
Looking Glass Creek		94	97250808	Spring Chinook	E	16	0.082		7.2	0.037	Ub	1.9	0.0097	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	p,p'-DDE ug/kg	p,p'-DDE mg/kg lipid	p,p'-DDE Qual	DDT (total)[d] ug/kg	DDT (total)[d] mg/kg lipid	DDT (total)[d] Qual	o,p'-DDT ug/kg	o,p'-DDT mg/kg lipid	o,p'-DDT Qual
Looking Glass Creek		94	97250809	Spring Chinook	E	13	0.071		6.4	0.035	Ub	2	0.011	U
Umatilla River		30	97200843	Spring Chinook	FS	9.9	0.063		4.0	0.025	Ub	3.8	0.024	U
Umatilla River		30	97200844	Spring Chinook	FS	13	0.097		5.0	0.037	Ub	3.7	0.028	U
Umatilla River		30	97200845	Spring Chinook	FS	11	0.072		4.9	0.032	Ub	3.5	0.023	U
Yakima River	G	48	97220903	Spring Chinook	FS	16	0.13		6.3	0.053	Ub	1.9	0.016	U
Yakima River	G	48	97220904	Spring Chinook	FS	17	0.16		6.3	0.058	Ub	1.9	0.018	U
Yakima River	G	48	97220905	Spring Chinook	FS	16	0.11		7.1	0.046	Ub	1.9	0.012	U
Looking Glass Creek		94	97250803	Spring Chinook	FS	11	0.10		5.0	0.047	Ub	1.9	0.018	U
Looking Glass Creek		94	97250804	Spring Chinook	FS	14	0.13		5.4	0.05	Ub	2	0.018	U
Looking Glass Creek		94	97250805	Spring Chinook	FS	12	0.094		5.0	0.039	Ub	1.9	0.015	U
Looking Glass Creek		94	97250806	Spring Chinook	FS	14	0.12		6.3	0.052	Ub	1.9	0.016	U
Icicle Creek		51	97250814	Spring Chinook	FS	11	0.12		4.8	0.052	Ub	1.7	0.018	U
Icicle Creek		51	97250815	Spring Chinook	FS	14	0.16		4.8	0.055	Ub	1.9	0.022	U
Icicle Creek		51	97250816	Spring Chinook	FS	15	0.17		5.3	0.06	Ub	1.9	0.022	U
Wind River		63	97250823	Spring Chinook	FS	11	0.15		4.7	0.065	Ub	1.7	0.024	U
Wind River		63	97250824	Spring Chinook	FS	13	0.14		1.7	0.018	Ub	1.9	0.020	U
Wind River		63	97250825	Spring Chinook	FS	12	0.13		5.8	0.06	Ub	1.9	0.020	U
Little White Salmon River		62	97260978	Spring Chinook	FS	13	0.14		4.5	0.048	Ub	1.8	0.019	U
Little White Salmon River		62	97260979	Spring Chinook	FS	12	0.11		5.3	0.048	Ub	2	0.018	U
Little White Salmon River		62	97260980	Spring Chinook	FS	8.8	0.091		4.0	0.041	Ub	2	0.021	U
Middle Fork Willamette River	B	21	97270903	Spring Chinook	FS	6.6	0.13		2.5	0.05	Ub	2	0.040	U
Middle Fork Willamette River	B	21	97270904	Spring Chinook	FS	7.5	0.14		1.5	0.027	Ub	1.8	0.033	U
Middle Fork Willamette River	B	21	97270905	Spring Chinook	FS	9.1	0.13		1.5	0.021	Ub	1.9	0.027	U
Klickitat River	A	56	97320855	Spring Chinook	FS	6.2	0.28		1.0	0.046	Ub	2	0.091	U
Klickitat River	A	56	97320856	Spring Chinook	FS	18	0.60		4.1	0.137	Ub	2	0.067	U
Klickitat River	A	56	97320857	Spring Chinook	FS	8.4	0.26		3.0	0.094	Ub	1.9	0.059	U
Umatilla River		30	97200840	Spring Chinook	WB	13	0.076		5.8	0.034	Ub	4.2	0.025	U
Umatilla River		30	97200841	Spring Chinook	WB	11	0.072		3.9	0.025	Ub	3.7	0.024	U
Umatilla River		30	97200842	Spring Chinook	WB	11	0.072		4.2	0.027	Ub	3.4	0.022	U
Yakima River	G	48	97220900	Spring Chinook	WB	15	0.10		6.6	0.045	Ub	1.9	0.013	U
Yakima River	G	48	97220901	Spring Chinook	WB	20	0.15		6.7	0.050	Ub	2	0.015	U
Yakima River	G	48	97220902	Spring Chinook	WB	18	0.12		8.0	0.053	Ub	1.9	0.013	U
Looking Glass Creek		94	97250800	Spring Chinook	WB	12	0.096		5.0	0.04	Ub	2	0.016	U
Looking Glass Creek		94	97250801	Spring Chinook	WB	13	0.092		6.4	0.045	Ub	2	0.014	U
Looking Glass Creek		94	97250802	Spring Chinook	WB	16	0.12		7.7	0.057	Ub	1.9	0.014	U
Icicle Creek		51	97250811	Spring Chinook	WB	17	0.15		4.2	0.038	Ub	1.9	0.017	U
Icicle Creek		51	97250812	Spring Chinook	WB	18	0.15		4.9	0.042	Ub	1.8	0.015	U
Icicle Creek		51	97250813	Spring Chinook	WB	15	0.15		6.2	0.061	Ub	1.9	0.019	U
Wind River		63	97250820	Spring Chinook	WB	12	0.12		5.6	0.055	Ub	1.9	0.019	U
Wind River		63	97250821	Spring Chinook	WB	14	0.11		7.0	0.057	Ub	1.9	0.015	U
Wind River		63	97250822	Spring Chinook	WB	11	0.094		6.1	0.052	Ub	1.9	0.016	U
Little White Salmon River		62	97260975	Spring Chinook	WB	13	0.099		4.2	0.032	Ub	1.9	0.015	U
Little White Salmon River		62	97260976	Spring Chinook	WB	15	0.14		6.7	0.061	Ub	2	0.018	U
Little White Salmon River		62	97260977	Spring Chinook	WB	14	0.13		5.2	0.047	Ub	1.9	0.017	U
Middle Fork Willamette River	B	21	97270900	Spring Chinook	WB	12	0.17		3.7	0.052	Ub	2	0.028	U
Middle Fork Willamette River	B	21	97270901	Spring Chinook	WB	11	0.16		4.1	0.058	Ub	1.8	0.025	U
Middle Fork Willamette River	B	21	97270902	Spring Chinook	WB	12	0.14		4.9	0.058	Ub	2	0.024	U
Klickitat River	A	56	97320852	Spring Chinook	WB	16	0.38		3.3	0.079	Ub	2	0.048	U
Klickitat River	A	56	97320853	Spring Chinook	WB	21	0.43		4.5	0.092	Ub	2	0.041	U
Klickitat River	A	56	97320854	Spring Chinook	WB	22	0.48		5.4	0.12	Ub	2	0.043	U
Columbia River	E	8.0	97380999	Steelhead	E	6.5	0.056		4.0	0.034	Uc	2	0.017	U
Clearwater River		96	97090980	Steelhead	FS	14	0.32		4.1	0.093	Ub	2.1	0.048	U
Clearwater River		96	97090981	Steelhead	FS	14	0.37		4.1	0.11	Ub	2	0.053	U
Clearwater River		96	97090982	Steelhead	FS	16	0.42		3.8	0.1	Ub	1.9	0.050	U
Clearwater River		96	97090986	Steelhead	FS	9.1	0.18		5.3	0.11	Ub	2.1	0.042	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	p,p'-DDE ug/kg	p,p'-DDE mg/kg lipid	p,p'-DDE Qual	DDT (total)[d] ug/kg	DDT (total)[d] mg/kg lipid	DDT (total)[d] Qual	o,p'-DDT ug/kg	o,p'-DDT mg/kg lipid	o,p'-DDT Qual
Snake River	A	93	97140815	Steelhead	FS	14	0.37		3.8	0.1	Ub	2	0.053	U
Snake River	A	93	97140816	Steelhead	FS	15	0.47		1.9	0.059	Ub	1.9	0.059	U
Snake River	A	93	97140817	Steelhead	FS	15	0.41		3.0	0.081	Ub	2	0.054	U
Columbia River	E	8.0	97380993	Steelhead	FS	5.1	0.055		2.3	0.025	Ub	2	0.022	U
Columbia River	H	8.0	97380994	Steelhead	FS	5.7	0.061		2.0	0.022	Ub	1.9	0.020	U
Columbia River	H	8.0	97380995	Steelhead	FS	6.8	0.10		1.0	0.015	Ub	2	0.029	U
Klickitat River		56	97390800	Steelhead	FS	5.8	0.072		1.0	0.013	Ub	2	0.025	U
Klickitat River		56	97390801	Steelhead	FS	5.5	0.056		2.1	0.021	Ub	2	0.020	U
Klickitat River		56	97390802	Steelhead	FS	5.1	0.050		1.9	0.019	Ub	1.9	0.019	U
Columbia River	D	8.0	98064090	Steelhead	FS	7.1	0.16		1.2	0.027	Ub	2	0.045	U
Columbia River	D	8.0	98064091	Steelhead	FS	6.1	0.15		1.0	0.025	Ub	2	0.050	U
Columbia River	F	8.0	98064092	Steelhead	FS	9.9	0.14		2.2	0.031	Ub	2	0.028	U
Yakima River	F	48	98124153	Steelhead	FS	15	0.79		1.0	0.053	Ub	2	0.11	U
Yakima River	F	48	98124154	Steelhead	FS	16	0.47		0.9	0.027	Ub	1.8	0.053	U
Yakima River	F	48	98124155	Steelhead	FS	28	0.93		0.95	0.032	Ub	1.9	0.063	U
Hood River		25	98144103	Steelhead	FS	11	0.69		4.5	0.281	Ub	1.6	0.10	U
Hood River		25	98144104	Steelhead	FS	9.8	0.41		2.4	0.1	Ub	1.8	0.075	U
Hood River		25	98144105	Steelhead	FS	7.5	0.34		2.2	0.1	Ub	1.9	0.086	U
Clearwater River		96	97090983	Steelhead	WB	17	0.30		5.2	0.092	Ua	2	0.035	U
Clearwater River		96	97090984	Steelhead	WB	17	0.29		6.0	0.10	Ua	1.9	0.032	U
Clearwater River		96	97090985	Steelhead	WB	17	0.30		5.7	0.10	Ua	2.1	0.037	U
Snake River	A	93	97140810	Steelhead	WB	32	0.58		5.8	0.11		1.9	0.035	J
Snake River	A	93	97140811	Steelhead	WB	18	0.33		6.0	0.11		2.3	0.042	
Snake River	A	93	97140812	Steelhead	WB	33	0.89		5.7	0.15		2	0.054	
Klickitat River		56	97380978	Steelhead	WB	11	0.075		7.0	0.048	Ua	1.9	0.013	U
Klickitat River		56	97380979	Steelhead	WB	5.4	0.039		4.1	0.029	Ua	2	0.014	U
Klickitat River		56	97380980	Steelhead	WB	7.8	0.050		5.1	0.033	Ua	2	0.013	U
Columbia River	D	8.0	97380990	Steelhead	WB	6.2	0.049		1.9	0.015	Ua	1.9	0.015	U
Columbia River	E	8.0	97380991	Steelhead	WB	6.6	0.041		2.0	0.013	Ua	2	0.013	U
Columbia River	E	8.0	97380992	Steelhead	WB	5.3	0.039		1.9	0.014	Ua	1.9	0.014	U
Columbia River	D	8.0	98064093	Steelhead	WB	11	0.16		3.4	0.049	Ua	1.9	0.028	U
Columbia River	F	8.0	98064094	Steelhead	WB	11	0.15		1.9	0.025	Ua	1.9	0.025	U
Columbia River	F	8.0	98064095	Steelhead	WB	7.7	0.092		2.9	0.035	Ua	2	0.024	U
Yakima River	F	48	98124150	Steelhead	WB	21	0.96		2.0	0.091	Ua	2	0.091	U
Yakima River	F	48	98124151	Steelhead	WB	27	0.93		2.0	0.069	Ua	2	0.069	U
Yakima River	F	48	98124152	Steelhead	WB	29	1.3		1.9	0.086	Ua	1.9	0.086	U
Hood River		25	98144100	Steelhead	WB	15	0.56		2.3	0.086	Ua	1.8	0.067	U
Hood River		25	98144101	Steelhead	WB	9.4	0.27		4.5	0.129	Ua	1.8	0.051	U
Hood River		25	98144102	Steelhead	WB	7.9	0.17		3.8	0.079	Ua	1.8	0.038	U
Umatilla River	B	30	96284741	Walleye	FS	52	3.5		2.7	0.18	Ub	2.4	0.16	U
Umatilla River	B	30	96284742	Walleye	FS	44	2.9		2.0	0.13	Ub	2.5	0.17	U
Umatilla River	B	30	96284743	Walleye	FS	45	3.5		1.3	0.096	Ub	2.5	0.19	U
Umatilla River	B	30	96284744	Walleye	WB	350	4.4		12	0.15	Ub	2.4	0.030	U
Columbia River	B	7.0	97490850	Walleye	WB	440	6.4		9.1	0.13	Ub	1.9	0.028	U
Columbia River	D	7.0	97490851	Walleye	WB	440	5.9		6.6	0.088	Ub	1.8	0.024	U
Columbia River	C	6.0	97080811	White Sturgeon	FW	590	12		11	0.23		9.5	0.20	
Columbia River	C	6.0	97080812	White Sturgeon	FW	360	9.5		7.7	0.20		3.4	0.089	
Columbia River	C	6.0	97080813	White Sturgeon	FW	330	22		5.1	0.34		2.5	0.17	
Columbia River	C	6.0	97080814	White Sturgeon	FW	410	13		4.3	0.14		2.4	0.077	
Columbia River	A	7.0	97080815	White Sturgeon	FW	260	4.9		5.6	0.11		2.3	0.043	
Columbia River	A	7.0	97080816	White Sturgeon	FW	100	5.6		2	0.11	Ua	2	0.11	U
Columbia River	A	7.0	97080817	White Sturgeon	FW	570	7.5		9.5	0.13		5.3	0.070	
Columbia River	F	8.0	97080818	White Sturgeon	FW	250	6.1		2.8	0.068	Ua	1.8	0.044	U
Columbia River	F	8.0	97080819	White Sturgeon	FW	450	4.5		9.5	0.095		4.2	0.042	
Columbia River	F	8.0	97080820	White Sturgeon	FW	310	3.4		6.3	0.069		2.4	0.026	
Snake River	E	13	97140800	White Sturgeon	FW	380	5.9		30	0.45		5.5	0.085	

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	p,p'-DDE			DDT (total)[d]			o,p'-DDT		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Snake River	E	13	97140801	White Sturgeon	FW	420	6.8		25	0.41		8.2	0.13	
Snake River	F	13	97320850	White Sturgeon	FW	150	1.1		17	0.12	Ua	1.9	0.013	U
Snake River	F	13	97320851	White Sturgeon	FW	770	7.2		35	0.33		4.4	0.041	
Columbia River	D	9.0	97500965	White Sturgeon	FW	420	4.8		6.5	0.075	Ua	2	0.023	U
Columbia River	B	9.0	97500966	White Sturgeon	FW	630	8.6		6.1	0.083	Ua	1.9	0.026	U
Columbia River	B	9.0	97500967	White Sturgeon	FW	590	7.7		6.8	0.088	Ua	2	0.026	U
Columbia River	A	9.0	97500968	White Sturgeon	FW	670	4.8		11	0.078	Ua	1.9	0.014	U
Columbia River	I	9.0	98024002	White Sturgeon	FW	1400	19		20	0.27	Ua	1.9	0.026	U
Columbia River	I	9.0	98024003	White Sturgeon	FW	1300	19		15	0.21	Ua	1.9	0.027	U
Columbia River	E	8.0	97130800	White Sturgeon	WB	400	5.6		17	0.24	Ua	2	0.028	U
Columbia River	B	8.0	97130801	White Sturgeon	WB	1100	16		44	0.62		6.3	0.089	
Columbia River	E	8.0	97130802	White Sturgeon	WB	760	9.9		25	0.33		3.2	0.042	
Columbia River	A	9.0	97500969	White Sturgeon	WB	400	3.6		6.6	0.059	Ua	1.9	0.017	U
Columbia River	A	9.0	97500970	White Sturgeon	WB	540	9.2		7.1	0.12	Ua	1.9	0.032	U
Columbia River	A	9.0	97500971	White Sturgeon	WB	560	7.4		23	0.30	Ua	1.9	0.025	U
Columbia River	I	9.0	98024000	White Sturgeon	WB	540	4.2		8.0	0.063	Ua	1.9	0.015	U
Columbia River	F	9.0	98024001	White Sturgeon	WB	640	11		4.8	0.082	Ua	1.8	0.031	U

[d] DDT (total) is the sum of o,p'-DDT and p,p'-DDT

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	p,p'-DDT			DDMU			Delta-BHC		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Yakima River	F	48	96294094	Bridgelip Sucker	WB	50	0.67		16	0.21	J	2.8	0.037	U
Yakima River	F	48	96294095	Bridgelip Sucker	WB	37	0.39		10	0.11	J	3.5	0.037	U
Yakima River	F	48	96294096	Bridgelip Sucker	WB	52	0.73		21	0.30	J	2.8	0.039	U
Columbia River	B	8.0	97500956	Channel Catfish	FS	1.9	0.0092	J	6.5	0.032		2.0	0.0097	U
Columbia River	C	8.0	97500957	Channel Catfish	FS	7.4	0.060		11	0.089		1.9	0.015	U
Yakima River	A	48	98204153	Channel Catfish	FS	17	nc		30	nc		1.9	nc	U
Yakima River	A	48	98204154	Channel Catfish	FS	42	nc		51	nc		2.0	nc	U
Yakima River	A	48	98204155	Channel Catfish	FS	87	nc		69	nc		1.9	nc	U
Columbia River	F	8.0	97500950	Channel Catfish	WB	1.6	0.012	J	10	0.076		1.7	0.013	U
Columbia River	F	8.0	97500951	Channel Catfish	WB	0.82	0.0057	J	5.3	0.037		1.6	0.011	U
Columbia River	F	8.0	97500952	Channel Catfish	WB	3.2	0.015		7.8	0.037		2.0	0.0095	U
Yakima River	A	48	98204150	Channel Catfish	WB	30	nc		28	nc		1.9	nc	U
Yakima River	A	48	98204151	Channel Catfish	WB	45	nc		43	nc		1.9	nc	U
Yakima River	A	48	98204152	Channel Catfish	WB	45	nc		38	nc		1.9	nc	U
Umatilla River		30	97450970	Coho	E	1.9	0.023	U	1.9	0.023	U	1.9	0.023	U
Umatilla River		30	97450971	Coho	E	1.9	0.023	U	1.9	0.023	U	1.9	0.023	U
Umatilla River		30	97450972	Coho	E	1.9	0.024	U	1.9	0.024	U	1.9	0.024	U
Umatilla River		30	97450966	Coho	FS	4	0.15		2.0	0.077	U	2.0	0.077	U
Umatilla River		30	97450967	Coho	FS	2	0.091	U	2.0	0.091	U	2.0	0.091	U
Umatilla River		30	97450968	Coho	FS	1.8	0.086	U	1.8	0.086	U	1.8	0.086	U
Umatilla River		30	97420931	Coho	WB	2	0.074	U	2.0	0.074	U	2.0	0.074	U
Umatilla River		30	97420932	Coho	WB	4	0.082		1.9	0.039	U	1.9	0.039	U
Umatilla River		30	97420933	Coho	WB	3.9	0.091		1.8	0.042	U	1.8	0.042	U
Columbia RIver	B	3.0	97070800	Eulachon	WB	3.7	0.030	U	3.7	0.030	U	3.7	0.030	U
Columbia RIver	B	3.0	97070801	Eulachon	WB	3.8	0.029	U	3.8	0.029	U	3.8	0.029	U
Columbia RIver	B	3.0	97070802	Eulachon	WB	3.8	0.029	U	3.8	0.029	U	3.8	0.029	U
Columbia River	D	8.0	97380998	Fall Chinook	E	1.9	0.013	U	1.9	0.013	U	1.9	0.013	U
Klickitat River		56	97380981	Fall Chinook	FS	2	0.024	U	2.0	0.024	U	2.0	0.024	U
Klickitat River		56	97380982	Fall Chinook	FS	2.7	0.025		1.4	0.013	J	1.9	0.018	U
Klickitat River		56	97380983	Fall Chinook	FS	2	0.029	U	1.2	0.018	J	2.0	0.029	U
Columbia River	G	8.0	97380987	Fall Chinook	FS	1.9	0.018	U	1.9	0.018	U	1.9	0.018	U
Columbia River	D	8.0	97380988	Fall Chinook	FS	2	0.020		2.0	0.020	U	2.0	0.020	U
Columbia River	D	8.0	97380989	Fall Chinook	FS	2	0.021	U	2.0	0.021	U	2.0	0.021	U
Columbia River	D	8.0	97380997	Fall Chinook	FS	2	0.021	U	2.0	0.021	U	2.0	0.021	U
Columbia River		14	97400928	Fall Chinook	FS	2	0.029	U	2.0	0.029	U	2.0	0.029	U
Columbia River		14	97400929	Fall Chinook	FS	1.8	0.033	J	2.0	0.036	U	2.0	0.036	U
Columbia River		14	97400930	Fall Chinook	FS	4.2	0.060		2.0	0.029	U	2.0	0.029	U
Umatilla River		30	97420928	Fall Chinook	FS	2.5	0.069		2.0	0.056	U	2.0	0.056	U
Umatilla River		30	97420929	Fall Chinook	FS	3.1	0.091		1.9	0.056	U	1.9	0.056	U
Umatilla River		30	97420930	Fall Chinook	FS	1.9	0.079	U	1.9	0.079	U	1.9	0.079	U
Yakima River	F	48	97420937	Fall Chinook	FS	6.3	0.18		2.0	0.057	U	2.0	0.057	U
Yakima River	F	48	97420938	Fall Chinook	FS	5.8	0.19		2.0	0.065	U	2.0	0.065	U
Yakima River	F	48	97420939	Fall Chinook	FS	3.2	0.063		2.0	0.039	U	2.0	0.039	U
Yakima River	F	48	97420940	Fall Chinook	FS	6.6	0.19		1.9	0.054	U	1.9	0.054	U
Klickitat River		56	97380975	Fall Chinook	WB	2.2	0.021		2.0	0.019	U	2.0	0.019	U
Klickitat River		56	97380976	Fall Chinook	WB	2	0.020	U	2.0	0.020	U	2.0	0.020	U
Klickitat River		56	97380977	Fall Chinook	WB	2	0.020		2.0	0.020	U	2.0	0.020	U
Columbia River	G	8.0	97380984	Fall Chinook	WB	1.9	0.016	U	1.4	0.012	J	1.9	0.016	U
Columbia River	G	8.0	97380985	Fall Chinook	WB	2	0.018	U	2.0	0.018	U	2.0	0.018	U
Columbia River	G	8.0	97380986	Fall Chinook	WB	1.9	0.018	U	1.9	0.018	U	1.9	0.018	U
Columbia River		14	97400925	Fall Chinook	WB	1.9	0.022	U	1.9	0.022	U	1.9	0.022	U
Columbia River		14	97400926	Fall Chinook	WB	2	0.027	U	2.0	0.027	U	2.0	0.027	U
Columbia River		14	97400927	Fall Chinook	WB	2	0.026	U	2.0	0.026	U	2.0	0.026	U
Umatilla River		30	97420925	Fall Chinook	WB	3.2	0.053		2.4	0.040		2.0	0.033	U
Umatilla River		30	97420926	Fall Chinook	WB	3.5	0.064		1.9	0.035	U	1.9	0.035	U
Umatilla River		30	97420927	Fall Chinook	WB	2	0.034	U	2.0	0.034	U	2.0	0.034	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	p,p'-DDT			DDMU			Delta-BHC		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Yakima River	F	48	97420934	Fall Chinook	WB	7.7	0.12		1.9	0.029	U	1.9	0.029	U
Yakima River	F	48	97420935	Fall Chinook	WB	6.1	0.11		1.9	0.033	U	1.9	0.033	U
Yakima River	F	48	97420936	Fall Chinook	WB	7.1	0.095		1.9	0.025	U	1.9	0.025	U
Umatilla RIver	A	30	96284798	Largescale Sucker	FS	3.8	0.32		2.3	0.19	UJ	2.3	0.19	U
Umatilla RIver	A	30	96374700	Largescale Sucker	FS	2.4	0.20		2.3	0.19	U	2.3	0.19	U
Umatilla RIver	A	30	96374701	Largescale Sucker	FS	2.2	0.16	U	2.2	0.16	U	2.2	0.16	U
Umatilla RIver	A	30	96374702	Largescale Sucker	FS	3.5	0.22		2.4	0.15	U	2.4	0.15	U
Yakima River		49	96374796	Largescale Sucker	FS	78	3.1		2.5	0.10	U	2.5	0.10	U
Yakima River		49	96374797	Largescale Sucker	FS	10	0.33		2.2	0.073	U	2.2	0.073	U
Yakima River		49	96374798	Largescale Sucker	FS	11	0.48		2.6	0.11	U	2.6	0.11	U
Deschutes River	E	98	97080824	Largescale Sucker	FS	1.9	0.059	U	1.9	0.059	U	1.9	0.059	U
Deschutes River	C	98	97080825	Largescale Sucker	FS	2	0.057	U	2.0	0.057	U	2.0	0.057	U
Deschutes River	A	98	97080990	Largescale Sucker	FS	2.5	0.057	J	2.1	0.048	U	2.1	0.048	U
Columbia River	F	9.0	97304978	Largescale Sucker	FS	26	1.4		9.4	0.49		1.9	0.10	U
Columbia River	H	9.0	97304979	Largescale Sucker	FS	6.3	0.33		5.5	0.29		2.0	0.11	U
Columbia River	H	9.0	97304980	Largescale Sucker	FS	29	2.1		7.3	0.52		1.9	0.14	U
Yakima River	J	48	98164078	Largescale Sucker	FS	50	1.8		19	0.68		2.0	0.071	U
Yakima River	I	48	98164079	Largescale Sucker	FS	92	4.4		11	0.52		2.0	0.095	U
Yakima River	I	48	98164080	Largescale Sucker	FS	51	1.5		12	0.34		2.0	0.057	U
Snake River	C	13	98184128	Largescale Sucker	FS	2.4	0.12		6.4	0.32		2.0	0.10	U
Snake River	D	13	98184129	Largescale Sucker	FS	2.2	0.13		2.3	0.14		2.0	0.12	U
Snake River	D	13	98184130	Largescale Sucker	FS	1.5	0.11	J	1.9	0.14	U	1.9	0.14	U
Umatilla RIver	A	30	96284795	Largescale Sucker	WB	5.4	0.15		2.5	0.071	UJ	2.5	0.071	U
Umatilla RIver	A	30	96284796	Largescale Sucker	WB	2	0.057	J	2.5	0.071	UJ	2.5	0.071	U
Umatilla RIver	A	30	96284797	Largescale Sucker	WB	3.5	0.081		2.7	0.063	UJ	2.7	0.063	U
Yakima River	F	48	96294091	Largescale Sucker	WB	31	0.60		17	0.33	J	2.5	0.048	U
Yakima River	F	48	96294092	Largescale Sucker	WB	60	1.7		26	0.74	J	2.5	0.071	U
Yakima River	F	48	96294093	Largescale Sucker	WB	72	1.9		40	1.0	J	2.7	0.069	U
Yakima River		49	96374793	Largescale Sucker	WB	29	0.62		5.0	0.11	U	5.0	0.11	U
Yakima River		49	96374794	Largescale Sucker	WB	52	0.65		2.4	0.030	U	2.4	0.030	U
Yakima River		49	96374795	Largescale Sucker	WB	56	0.89		2.4	0.038	U	2.4	0.038	U
Deschutes River	D	98	97080800	Largescale Sucker	WB	2	0.025	U	2.0	0.025	U	2.0	0.025	U
Deschutes River	C	98	97080801	Largescale Sucker	WB	1.4	0.020	J	1.7	0.024	U	1.7	0.024	U
Deschutes River	B	98	97080802	Largescale Sucker	WB	1.1	0.011	J	1.9	0.018	U	1.9	0.018	U
Columbia River	E	9.0	97304975	Largescale Sucker	WB	52	1.3		24	0.62		1.9	0.049	U
Columbia River	E	9.0	97304976	Largescale Sucker	WB	14	0.44		11	0.34		2.0	0.063	U
Columbia River	F	9.0	97304977	Largescale Sucker	WB	22	0.92		10	0.42		2.0	0.083	U
Columbia River	F	8.0	97500953	Largescale Sucker	WB	5.9	0.092		4.8	0.075		1.9	0.030	U
Columbia River	I	8.0	97500954	Largescale Sucker	WB	5.6	0.086		5.9	0.091		1.9	0.029	U
Yakima River	H	48	98164075	Largescale Sucker	WB	110	1.8		12	0.20		1.7	0.028	U
Yakima River	H	48	98164076	Largescale Sucker	WB	180	3.8		15	0.31		1.8	0.038	U
Yakima River	J	48	98164077	Largescale Sucker	WB	43	1.0		19	0.45		1.9	0.045	U
Snake River	E	13	98184125	Largescale Sucker	WB	8.1	0.16		3.0	0.060		2.0	0.040	U
Snake River	E	13	98184126	Largescale Sucker	WB	2.5	0.093		2.0	0.074	U	2.0	0.074	U
Snake River	C	13	98184127	Largescale Sucker	WB	6.2	0.17		2.9	0.081		2.0	0.056	U
Umatilla River	A	100	96284907	Mountain Whitefish	FS	2.6	0.043		2.3	0.038	UJ	2.3	0.038	U
Umatilla River	A	100	96284908	Mountain Whitefish	FS	2.7	0.048		2.4	0.043	UJ	2.4	0.043	U
Umatilla River		100	96284909	Mountain Whitefish	FS	2.8	0.045		2.2	0.035	UJ	2.2	0.035	U
Deschutes River	A	98	97080807	Mountain Whitefish	FS	1.7	0.071	U	1.7	0.071	U	1.7	0.071	U
Deschutes River	A	98	97080808	Mountain Whitefish	FS	1.7	0.065	U	1.7	0.065	U	1.7	0.065	U
Deschutes River	B	98	97080809	Mountain Whitefish	FS	1.7	0.14	U	1.7	0.14	U	1.7	0.14	U
Deschutes River	A	98	97080810	Mountain Whitefish	FS	1.9	0.066	U	1.9	0.066	U	1.9	0.066	U
Columbia River	O	9.0	97470993	Mountain Whitefish	FS	4	0.058		28	0.41		1.7	0.025	U
Columbia River	O	9.0	97470994	Mountain Whitefish	FS	13	0.17		23	0.30		1.9	0.025	U
Columbia River	J	9.0	97470995	Mountain Whitefish	FS	11	0.15		40	0.54		1.9	0.026	U
Yakima River	F	48	98124165	Mountain Whitefish	FS	44	0.52		16	0.19		1.9	0.023	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	p,p'-DDT ug/kg	p,p'-DDT mg/kg lipid	p,p'-DDT Qual	DDMU ug/kg	DDMU mg/kg lipid	DDMU Qual	Delta-BHC ug/kg	Delta-BHC mg/kg lipid	Delta-BHC Qual
Yakima River	F	48	98124166	Mountain Whitefish	FS	47	0.61		28	0.36		1.9	0.025	U
Yakima River	F	48	98124167	Mountain Whitefish	FS	58	0.67		25	0.29		1.8	0.021	U
Umatilla River		100	96284904	Mountain Whitefish	WB	5.4	0.056		2.8	0.029	UJ	2.8	0.029	U
Umatilla River	A	100	96284905	Mountain Whitefish	WB	5.1	0.044		2.6	0.023	UJ	2.6	0.023	U
Thomas Creek	B	100	96284906	Mountain Whitefish	WB	6.1	0.056		3.0	0.028	UJ	3.0	0.028	U
Deschutes River	D	98	97080804	Mountain Whitefish	WB	1.9	0.044	U	1.9	0.044	U	1.9	0.044	U
Deschutes River	C	98	97080805	Mountain Whitefish	WB	1.8	0.040	U	1.8	0.040	U	1.8	0.040	U
Deschutes River	B	98	97080806	Mountain Whitefish	WB	2	0.039	U	2.0	0.039	U	2.0	0.039	U
Columbia River	Q	9.0	97470990	Mountain Whitefish	WB	3.3	0.041		31	0.38		1.6	0.020	U
Columbia River	Q	9.0	97470991	Mountain Whitefish	WB	2.9	0.031		25	0.26		1.9	0.020	U
Columbia River	P	9.0	97470992	Mountain Whitefish	WB	6.4	0.079		31	0.38		1.8	0.022	U
Yakima River	F	48	98124160	Mountain Whitefish	WB	31	0.33		22	0.23		1.9	0.020	U
Yakima River	F	48	98124161	Mountain Whitefish	WB	49	0.61		24	0.30		1.9	0.023	U
Yakima River	F	48	98124162	Mountain Whitefish	WB	43	0.41		27	0.26		1.8	0.017	U
Willamette River		21	97220915	Pacific lamprey	FS	38	0.19		5.6	0.028		1.9	0.0096	U
Willamette River		21	97220916	Pacific lamprey	FS	28	0.15		3.6	0.019		1.9	0.010	U
Willamette River		21	97220917	Pacific lamprey	FS	28	0.13		4.4	0.020		2.0	0.0092	U
Willamette River		21	96254770	Pacific lamprey	WB	12	0.056		3.6	0.017	UJ	3.6	0.017	U
Willamette River		21	96254771	Pacific lamprey	WB	7.1	0.036		3.3	0.017	UJ	3.3	0.017	U
Willamette River		21	96254772	Pacific lamprey	WB	6.3	0.034		2.6	0.014	UJ	2.6	0.014	U
Willamette River		21	97220910	Pacific lamprey	WB	23	0.16		4.4	0.030		1.9	0.013	U
Willamette River		21	97220911	Pacific lamprey	WB	26	0.15		3.8	0.021		2.0	0.011	U
Willamette River		21	97220912	Pacific lamprey	WB	20	0.11		3.7	0.020		2.0	0.011	U
Fifteen Mile Creek		24	97320858	Pacific lamprey	WB	29	0.17		4.4	0.025		1.9	0.011	U
Fifteen Mile Creek		24	97320859	Pacific lamprey	WB	8.3	0.045		6.9	0.037		2.0	0.011	U
Fifteen Mile Creek		24	97320860	Pacific lamprey	WB	9.8	0.052		6.7	0.035		2.0	0.011	U
Yakima River		49	96374730	Rainbow Trout	FS	2.9	0.085		2.4	0.071	U	2.4	0.071	U
Yakima River		49	96374731	Rainbow Trout	FS	5.1	0.16		2.4	0.075	U	2.4	0.075	U
Yakima River		49	96374732	Rainbow Trout	FS	3.3	0.089		2.4	0.065	U	2.4	0.065	U
Deschutes River	B	98	97080823	Rainbow Trout	FS	1.9	0.059	U	1.9	0.059	U	1.9	0.059	U
Deschutes River	E	98	97170950	Rainbow Trout	FS	2.7	0.077		1.8	0.051	U	1.8	0.051	U
Deschutes River	D	98	97170951	Rainbow Trout	FS	3.2	0.10		1.9	0.061	U	1.9	0.061	U
Deschutes River	C	98	97170952	Rainbow Trout	FS	3.7	0.12		1.8	0.056	U	1.8	0.056	U
Umatilla River		100	96284845	Rainbow Trout	WB	2.4	0.050	U	nr	nr		2.4	0.050	U
Thomas Creek	B	100	96284846	Rainbow Trout	WB	2.2	0.049	J	nr	nr		2.4	0.053	U
Meacham Creek	C	100	96284990	Rainbow Trout	WB	2.5	0.089	U	2.5	0.089	UJ	2.5	0.089	U
Meacham Creek	C	100	96284991	Rainbow Trout	WB	1.8	0.055	U	1.8	0.055	UJ	1.8	0.055	U
Yakima River		49	96374765	Rainbow Trout	WB	12	0.18		5.4	0.079	U	5.4	0.079	U
Yakima River		49	96374766	Rainbow Trout	WB	9.8	0.17		2.4	0.041	U	2.4	0.041	U
Yakima River		49	96374767	Rainbow Trout	WB	9.7	0.17		2.6	0.045	U	2.6	0.045	U
Deschutes River	A	98	97080803	Rainbow Trout	WB	1.9	0.040	U	1.9	0.040	U	1.9	0.040	U
Deschutes River	E	98	97080821	Rainbow Trout	WB	1.8	0.042	U	1.8	0.042	U	1.8	0.042	U
Deschutes River	D	98	97080822	Rainbow Trout	WB	1.8	0.043	U	1.8	0.043	U	1.8	0.043	U
Klickitat River	B	56	97330975	Rainbow Trout	WB	1.9	0.030	U	1.9	0.030	U	1.9	0.030	U
Klickitat River	F	56	97330976	Rainbow Trout	WB	2	0.027	U	2.0	0.027	U	2.0	0.027	U
Yakima River	C	48	98174080	Smallmouth Bass	FS	23	nc		20	nc		1.8	nc	U
Yakima River	C	48	98174081	Smallmouth Bass	FS	31	nc		20	nc		2.3	nc	U
Yakima River	B	48	98174082	Smallmouth Bass	FS	48	nc		56	nc		2.0	nc	U
Yakima River	B	48	98174083	Smallmouth Bass	WB	44	nc		35	nc		1.8	nc	U
Yakima River	E	48	98174084	Smallmouth Bass	WB	62	nc		33	nc		2.0	nc	U
Yakima River	D	48	98174085	Smallmouth Bass	WB	80	nc		55	nc		2.0	nc	U
Umatilla River		30	97200846	Spring Chinook	E	4	0.022		3.8	0.021	U	3.8	0.021	U
Umatilla River		30	97200847	Spring Chinook	E	4.2	0.022		3.8	0.020	U	3.8	0.020	U
Umatilla River		30	97200848	Spring Chinook	E	4.1	0.022		1.9	0.010	U	1.9	0.010	U
Looking Glass Creek		94	97250807	Spring Chinook	E	5.2	0.028		1.9	0.010	U	1.9	0.010	U
Looking Glass Creek		94	97250808	Spring Chinook	E	7.2	0.037		1.9	0.0097	U	1.9	0.0097	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	p,p'-DDT			DDMU			Delta-BHC		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Looking Glass Creek		94	97250809	Spring Chinook	E	6.4	0.035		2.0	0.011	U	2.0	0.011	U
Umatilla River		30	97200843	Spring Chinook	FS	4	0.025		3.8	0.024	U	3.8	0.024	U
Umatilla River		30	97200844	Spring Chinook	FS	5	0.037		3.7	0.028	U	3.7	0.028	U
Umatilla River		30	97200845	Spring Chinook	FS	4.9	0.032		3.5	0.023	U	3.5	0.023	U
Yakima River	G	48	97220903	Spring Chinook	FS	6.3	0.053		1.9	0.016	U	1.9	0.016	U
Yakima River	G	48	97220904	Spring Chinook	FS	6.3	0.058		1.9	0.018	U	1.9	0.018	U
Yakima River	G	48	97220905	Spring Chinook	FS	7.1	0.046		1.9	0.012	U	1.9	0.012	U
Looking Glass Creek		94	97250803	Spring Chinook	FS	5	0.047		1.9	0.018	U	1.9	0.018	U
Looking Glass Creek		94	97250804	Spring Chinook	FS	5.4	0.050		2.0	0.018	U	2.0	0.018	U
Looking Glass Creek		94	97250805	Spring Chinook	FS	5	0.039		1.9	0.015	U	1.9	0.015	U
Looking Glass Creek		94	97250806	Spring Chinook	FS	6.3	0.052		1.9	0.016	U	1.9	0.016	U
Icicle Creek		51	97250814	Spring Chinook	FS	4.8	0.052		1.7	0.018	U	1.7	0.018	U
Icicle Creek		51	97250815	Spring Chinook	FS	4.8	0.055		1.9	0.022	U	1.9	0.022	U
Icicle Creek		51	97250816	Spring Chinook	FS	5.3	0.060		1.9	0.022	U	1.9	0.022	U
Wind River		63	97250823	Spring Chinook	FS	4.7	0.065		1.7	0.024	U	1.7	0.024	U
Wind River		63	97250824	Spring Chinook	FS	1.7	0.018	J	1.9	0.020	U	1.9	0.020	U
Wind River		63	97250825	Spring Chinook	FS	5.8	0.060		1.9	0.020	U	1.9	0.020	U
Little White Salmon River		62	97260978	Spring Chinook	FS	4.5	0.048		1.8	0.019	U	1.8	0.019	U
Little White Salmon River		62	97260979	Spring Chinook	FS	5.3	0.048		2.0	0.018	U	2.0	0.018	U
Little White Salmon River		62	97260980	Spring Chinook	FS	4	0.041		1.4	0.014	J	2.0	0.021	U
Middle Fork Willamette River	B	21	97270903	Spring Chinook	FS	2.5	0.050		2.0	0.040	U	2.0	0.040	U
Middle Fork Willamette River	B	21	97270904	Spring Chinook	FS	1.5	0.027	J	1.8	0.033	U	1.8	0.033	U
Middle Fork Willamette River	B	21	97270905	Spring Chinook	FS	1.5	0.021	J	1.9	0.027	U	1.9	0.027	U
Klickitat River	A	56	97320855	Spring Chinook	FS	2	0.091	U	2.4	0.11		2.0	0.091	U
Klickitat River	A	56	97320856	Spring Chinook	FS	4.1	0.14		2.0	0.067	U	2.0	0.067	U
Klickitat River	A	56	97320857	Spring Chinook	FS	3	0.094		1.9	0.059	U	1.9	0.059	U
Umatilla River		30	97200840	Spring Chinook	WB	5.8	0.034		4.2	0.025	U	4.2	0.025	U
Umatilla River		30	97200841	Spring Chinook	WB	3.9	0.025		3.7	0.024	U	3.7	0.024	U
Umatilla River		30	97200842	Spring Chinook	WB	4.2	0.027		3.4	0.022	U	3.4	0.022	U
Yakima River	G	48	97220900	Spring Chinook	WB	6.6	0.045		1.9	0.013	U	1.9	0.013	U
Yakima River	G	48	97220901	Spring Chinook	WB	6.7	0.050		2.0	0.015	U	2.0	0.015	U
Yakima River	G	48	97220902	Spring Chinook	WB	8	0.053		1.9	0.013	U	1.9	0.013	U
Looking Glass Creek		94	97250800	Spring Chinook	WB	5	0.040		2.0	0.016	U	2.0	0.016	U
Looking Glass Creek		94	97250801	Spring Chinook	WB	6.4	0.045		2.0	0.014	U	2.0	0.014	U
Looking Glass Creek		94	97250802	Spring Chinook	WB	7.7	0.057		1.9	0.014	U	1.9	0.014	U
Icicle Creek		51	97250811	Spring Chinook	WB	4.2	0.038		1.9	0.017	U	1.9	0.017	U
Icicle Creek		51	97250812	Spring Chinook	WB	4.9	0.042		1.8	0.015	U	1.8	0.015	U
Icicle Creek		51	97250813	Spring Chinook	WB	6.2	0.061		1.9	0.019	U	1.9	0.019	U
Wind River		63	97250820	Spring Chinook	WB	5.6	0.055		2.8	0.027		1.9	0.019	U
Wind River		63	97250821	Spring Chinook	WB	7	0.057		1.9	0.015	U	1.9	0.015	U
Wind River		63	97250822	Spring Chinook	WB	6.1	0.052		1.9	0.016	U	1.9	0.016	U
Little White Salmon River		62	97260975	Spring Chinook	WB	4.2	0.032		1.9	0.015	U	1.9	0.015	U
Little White Salmon River		62	97260976	Spring Chinook	WB	6.7	0.061		2.0	0.018	U	2.0	0.018	U
Little White Salmon River		62	97260977	Spring Chinook	WB	5.2	0.047		1.9	0.017	U	1.9	0.017	U
Middle Fork Willamette River	B	21	97270900	Spring Chinook	WB	3.7	0.052	J	2.0	0.028	U	2.0	0.028	U
Middle Fork Willamette River	B	21	97270901	Spring Chinook	WB	4.1	0.058		1.8	0.025	U	1.8	0.025	U
Middle Fork Willamette River	B	21	97270902	Spring Chinook	WB	4.9	0.058		2.0	0.024	U	2.0	0.024	U
Klickitat River	A	56	97320852	Spring Chinook	WB	3.3	0.079		2.0	0.048	U	2.0	0.048	U
Klickitat River	A	56	97320853	Spring Chinook	WB	4.5	0.092		2.0	0.041	U	2.0	0.041	U
Klickitat River	A	56	97320854	Spring Chinook	WB	5.4	0.12		1.6	0.035	J	2.0	0.043	U
Columbia River	E	8.0	97380999	Steelhead	E	2	0.017	U	2.0	0.017	U	2.0	0.017	U
Clearwater River		96	97090980	Steelhead	FS	4.1	0.093		1.5	0.034	J	2.1	0.048	U
Clearwater River		96	97090981	Steelhead	FS	4.1	0.11		1.4	0.037	J	2.0	0.053	U
Clearwater River		96	97090982	Steelhead	FS	3.8	0.10		1.5	0.039	J	1.9	0.050	U
Clearwater River		96	97090986	Steelhead	FS	5.3	0.11		2.1	0.042	U	2.1	0.042	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	p,p'-DDT			DDMU			Delta-BHC		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Snake River	A	93	97140815	Steelhead	FS	3.8	0.10		2.0	0.053	U	2.0	0.053	U
Snake River	A	93	97140816	Steelhead	FS	1.9	0.059		1.9	0.059	U	1.9	0.059	U
Snake River	A	93	97140817	Steelhead	FS	3	0.081		2.0	0.054	U	2.0	0.054	U
Columbia River	E	8.0	97380993	Steelhead	FS	2.3	0.025		2.0	0.022	U	2.0	0.022	U
Columbia River	H	8.0	97380994	Steelhead	FS	2	0.022		1.9	0.020	U	1.9	0.020	U
Columbia River	H	8.0	97380995	Steelhead	FS	2	0.029	U	2.0	0.029	U	2.0	0.029	U
Klickitat River		56	97390800	Steelhead	FS	2	0.025	U	2.0	0.025	U	2.0	0.025	U
Klickitat River		56	97390801	Steelhead	FS	2.1	0.021		2.0	0.020	U	2.0	0.020	U
Klickitat River		56	97390802	Steelhead	FS	1.9	0.019		1.9	0.019	U	1.9	0.019	U
Columbia River	D	8.0	98064090	Steelhead	FS	1.2	0.027	J	2.0	0.045	U	2.0	0.045	U
Columbia River	D	8.0	98064091	Steelhead	FS	2	0.050	U	2.0	0.050	U	2.0	0.050	U
Columbia River	F	8.0	98064092	Steelhead	FS	2.2	0.031		2.0	0.028	U	2.0	0.028	U
Yakima River	F	48	98124153	Steelhead	FS	2	0.11	U	2.0	0.11	U	2.0	0.11	U
Yakima River	F	48	98124154	Steelhead	FS	1.8	0.053	U	1.8	0.053	U	1.8	0.053	U
Yakima River	F	48	98124155	Steelhead	FS	1.9	0.063	U	1.9	0.063	U	1.9	0.063	U
Hood River		25	98144103	Steelhead	FS	4.5	0.28		1.9	0.12		1.6	0.10	U
Hood River		25	98144104	Steelhead	FS	2.4	0.10		1.3	0.054	J	1.8	0.075	U
Hood River		25	98144105	Steelhead	FS	2.2	0.10		1.9	0.086	U	1.9	0.086	U
Clearwater River		96	97090983	Steelhead	WB	4.2	0.074		1.6	0.028	J	2.0	0.035	U
Clearwater River		96	97090984	Steelhead	WB	5	0.085		1.9	0.032	U	1.9	0.032	U
Clearwater River		96	97090985	Steelhead	WB	4.6	0.081		1.7	0.030	J	2.1	0.037	U
Snake River	A	93	97140810	Steelhead	WB	3.9	0.071		2.0	0.036		2.0	0.036	U
Snake River	A	93	97140811	Steelhead	WB	3.7	0.067		2.4	0.044		2.0	0.036	U
Snake River	A	93	97140812	Steelhead	WB	3.7	0.10		2.2	0.059		2.0	0.054	U
Klickitat River		56	97380978	Steelhead	WB	6	0.041		1.6	0.011	J	1.9	0.013	U
Klickitat River		56	97380979	Steelhead	WB	3.1	0.022		2.0	0.014	U	2.0	0.014	U
Klickitat River		56	97380980	Steelhead	WB	4.1	0.026		1.4	0.0089	J	2.0	0.013	U
Columbia River	D	8.0	97380990	Steelhead	WB	1.9	0.015	U	1.9	0.015	U	1.9	0.015	U
Columbia River	E	8.0	97380991	Steelhead	WB	2	0.013	U	2.0	0.013	U	2.0	0.013	U
Columbia River	E	8.0	97380992	Steelhead	WB	1.9	0.014	U	1.9	0.014	U	1.9	0.014	U
Columbia River	D	8.0	98064093	Steelhead	WB	2.4	0.035		1.9	0.028	U	1.9	0.028	U
Columbia River	F	8.0	98064094	Steelhead	WB	1.9	0.025	U	1.9	0.025	U	1.9	0.025	U
Columbia River	F	8.0	98064095	Steelhead	WB	1.9	0.023	J	2.0	0.024	U	2.0	0.024	U
Yakima River	F	48	98124150	Steelhead	WB	2	0.091	U	2.0	0.091	U	2.0	0.091	U
Yakima River	F	48	98124151	Steelhead	WB	2	0.069	U	2.0	0.069	U	2.0	0.069	U
Yakima River	F	48	98124152	Steelhead	WB	1.9	0.086	U	1.9	0.086	U	1.9	0.086	U
Hood River		25	98144100	Steelhead	WB	1.4	0.052	J	1.5	0.056	J	1.8	0.067	U
Hood River		25	98144101	Steelhead	WB	3.6	0.10		1.8	0.051		1.8	0.051	U
Hood River		25	98144102	Steelhead	WB	2.9	0.060		1.8	0.038	U	1.8	0.038	U
Umatilla River	B	30	96284741	Walleye	FS	2.7	0.18		nr	nr		2.4	0.16	U
Umatilla River	B	30	96284742	Walleye	FS	2	0.13	J	nr	nr		2.5	0.17	U
Umatilla River	B	30	96284743	Walleye	FS	2.5	0.19	U	nr	nr		2.5	0.19	U
Umatilla River	B	30	96284744	Walleye	WB	12	0.15		nr	nr		2.4	0.030	U
Columbia River	B	7.0	97490850	Walleye	WB	9.1	0.13		8.3	0.12		1.9	0.028	U
Columbia River	D	7.0	97490851	Walleye	WB	6.6	0.088		7.9	0.11		1.8	0.024	U
Columbia River	C	6.0	97080811	White Sturgeon	FW	1.4	0.029	J	18	0.38		1.7	0.035	U
Columbia River	C	6.0	97080812	White Sturgeon	FW	4.3	0.11		6.4	0.17		2.0	0.053	U
Columbia River	C	6.0	97080813	White Sturgeon	FW	2.6	0.17		4.2	0.28		1.8	0.12	U
Columbia River	C	6.0	97080814	White Sturgeon	FW	1.9	0.061		5.8	0.19		1.8	0.058	U
Columbia River	A	7.0	97080815	White Sturgeon	FW	3.3	0.062		4.5	0.085		1.9	0.036	U
Columbia River	A	7.0	97080816	White Sturgeon	FW	2	0.11	U	2.0	0.11		2.0	0.11	U
Columbia River	A	7.0	97080817	White Sturgeon	FW	4.2	0.055		9.3	0.12		1.8	0.024	U
Columbia River	F	8.0	97080818	White Sturgeon	FW	1.9	0.046	J	4.0	0.098		1.8	0.044	U
Columbia River	F	8.0	97080819	White Sturgeon	FW	5.3	0.053		6.4	0.064		1.9	0.019	U
Columbia River	F	8.0	97080820	White Sturgeon	FW	3.9	0.043		5.4	0.059		1.9	0.021	U
Snake River	E	13	97140800	White Sturgeon	FW	24	0.37		5.2	0.080		2.0	0.031	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	p,p'-DDT			DDMU			Delta-BHC		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Snake River	E	13	97140801	White Sturgeon	FW	17	0.27		6.9	0.11		2.0	0.032	U
Snake River	F	13	97320850	White Sturgeon	FW	16	0.11		2.6	0.018		1.9	0.013	U
Snake River	F	13	97320851	White Sturgeon	FW	31	0.29		18	0.17		1.9	0.018	U
Columbia River	D	9.0	97500965	White Sturgeon	FW	5.5	0.063		4.1	0.047		2.0	0.023	U
Columbia River	B	9.0	97500966	White Sturgeon	FW	5.1	0.070		12	0.16		1.9	0.026	U
Columbia River	B	9.0	97500967	White Sturgeon	FW	5.8	0.075		12	0.16		2.0	0.026	U
Columbia River	A	9.0	97500968	White Sturgeon	FW	9.9	0.071		15	0.11		1.9	0.014	U
Columbia River	I	9.0	98024002	White Sturgeon	FW	19	0.26		45	0.62		1.9	0.026	U
Columbia River	I	9.0	98024003	White Sturgeon	FW	14	0.20		46	0.66		1.9	0.027	U
Columbia River	E	8.0	97130800	White Sturgeon	WB	16	0.23		2.0	0.028	U	2.0	0.028	U
Columbia River	B	8.0	97130801	White Sturgeon	WB	38	0.54		1.9	0.027	U	1.9	0.027	U
Columbia River	E	8.0	97130802	White Sturgeon	WB	22	0.29		11	0.14		2.0	0.026	U
Columbia River	A	9.0	97500969	White Sturgeon	WB	5.6	0.050		9.5	0.086		1.9	0.017	U
Columbia River	A	9.0	97500970	White Sturgeon	WB	6.1	0.10		3.8	0.064		1.9	0.032	U
Columbia River	A	9.0	97500971	White Sturgeon	WB	22	0.29		7.5	0.099		1.9	0.025	U
Columbia River	I	9.0	98024000	White Sturgeon	WB	7	0.055		13	0.10		1.9	0.015	U
Columbia River	F	9.0	98024001	White Sturgeon	WB	3.9	0.066		16	0.27		1.8	0.031	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Endosulfan Sulfate ug/kg	Endosulfan Sulfate mg/kg lipid	Endosulfan Sulfate Qual	Gamma-Chlordane ug/kg	Gamma-Chlordane mg/kg lipid	Gamma-Chlordane Qual	Gamma-Chlordene ug/kg	Gamma-Chlordene mg/kg lipid	Gamma-Chlordene Qual
Yakima River	F	48	96294094	Bridgelip Sucker	WB	5	0.067		2.8	0.037	U	2.8	0.037	U
Yakima River	F	48	96294095	Bridgelip Sucker	WB	3.5	0.037		3.5	0.037	U	3.5	0.037	U
Yakima River	F	48	96294096	Bridgelip Sucker	WB	5.4	0.076		2.8	0.039	U	2.8	0.039	U
Columbia River	B	8.0	97500956	Channel Catfish	FS	2	0.0097	U	2.1	0.010		2.0	0.0097	U
Columbia River	C	8.0	97500957	Channel Catfish	FS	1.9	0.015	U	3.6	0.029		1.9	0.015	U
Yakima River	A	48	98204153	Channel Catfish	FS	1.9	nc		1.9	nc	U	1.9	nc	U
Yakima River	A	48	98204154	Channel Catfish	FS	3.1	nc		1.5	nc	J	2.0	nc	U
Yakima River	A	48	98204155	Channel Catfish	FS	2.7	nc		0.97	nc	J	1.9	nc	U
Columbia River	F	8.0	97500950	Channel Catfish	WB	1.7	0.013	U	2.9	0.022		1.7	0.013	U
Columbia River	F	8.0	97500951	Channel Catfish	WB	1.6	0.011	U	1.5	0.010	J	1.6	0.011	U
Columbia River	F	8.0	97500952	Channel Catfish	WB	2	0.0095	U	2.3	0.011		2.0	0.0095	U
Yakima River	A	48	98204150	Channel Catfish	WB	1.8	nc	J	1.9	nc		1.9	nc	U
Yakima River	A	48	98204151	Channel Catfish	WB	1.9	nc		2.5	nc		1.9	nc	U
Yakima River	A	48	98204152	Channel Catfish	WB	2.1	nc		2.2	nc		1.9	nc	U
Umatilla River		30	97450970	Coho	E	1.9	0.023	U	1.9	0.023	U	1.9	0.023	U
Umatilla River		30	97450971	Coho	E	1.9	0.023	U	1.9	0.023	U	1.9	0.023	U
Umatilla River		30	97450972	Coho	E	1.9	0.024	U	1.9	0.024	U	1.9	0.024	U
Umatilla River		30	97450966	Coho	FS	0	nc	R	2	0.077	U	2.0	0.077	U
Umatilla River		30	97450967	Coho	FS	2	0.091	U	2	0.091	U	2.0	0.091	U
Umatilla River		30	97450968	Coho	FS	1.8	0.086	U	1.8	0.086	U	1.8	0.086	U
Umatilla River		30	97420931	Coho	WB	0	nc	R	2	0.074	U	2.0	0.074	U
Umatilla River		30	97420932	Coho	WB	0	nc	R	1.9	0.039	U	1.9	0.039	U
Umatilla River		30	97420933	Coho	WB	0	nc	R	1.8	0.042	U	1.8	0.042	U
Columbia RIver	B	3.0	97070800	Eulachon	WB	3.7	0.030	U	3.7	0.030	U	3.7	0.030	U
Columbia RIver	B	3.0	97070801	Eulachon	WB	3.8	0.029	U	3.8	0.029	U	3.8	0.029	U
Columbia RIver	B	3.0	97070802	Eulachon	WB	3.8	0.029	U	3.8	0.029	U	3.8	0.029	U
Columbia River	D	8.0	97380998	Fall Chinook	E	1.9	0.013	U	1.9	0.013	U	1.9	0.013	U
Klickitat River		56	97380981	Fall Chinook	FS	0	nc	R	2	0.024	U	2.0	0.024	U
Klickitat River		56	97380982	Fall Chinook	FS	0	nc	R	1.9	0.018	U	1.9	0.018	U
Klickitat River		56	97380983	Fall Chinook	FS	0	nc	R	2	0.029	U	2.0	0.029	U
Columbia River	G	8.0	97380987	Fall Chinook	FS	1.9	0.018	U	1.9	0.018	U	1.9	0.018	U
Columbia River	D	8.0	97380988	Fall Chinook	FS	2	0.020	U	2	0.020	U	2.0	0.020	U
Columbia River	D	8.0	97380989	Fall Chinook	FS	2	0.021	U	2	0.021	U	2.0	0.021	U
Columbia River	D	8.0	97380997	Fall Chinook	FS	2	0.021	U	2	0.021	U	2.0	0.021	U
Columbia River		14	97400928	Fall Chinook	FS	0	nc	R	2	0.029	U	2.0	0.029	U
Columbia River		14	97400929	Fall Chinook	FS	0	nc	R	2	0.036	U	2.0	0.036	U
Columbia River		14	97400930	Fall Chinook	FS	0	nc	R	2	0.029	U	2.0	0.029	U
Umatilla River		30	97420928	Fall Chinook	FS	0	nc	R	2	0.056	U	2.0	0.056	U
Umatilla River		30	97420929	Fall Chinook	FS	0	nc	R	1.9	0.056	U	1.9	0.056	U
Umatilla River		30	97420930	Fall Chinook	FS	0	nc	R	1.9	0.079	U	1.9	0.079	U
Yakima River	F	48	97420937	Fall Chinook	FS	0	nc	R	2	0.057	U	2.0	0.057	U
Yakima River	F	48	97420938	Fall Chinook	FS	0	nc	R	2	0.065	U	2.0	0.065	U
Yakima River	F	48	97420939	Fall Chinook	FS	0	nc	R	2	0.039	U	2.0	0.039	U
Yakima River	F	48	97420940	Fall Chinook	FS	0	nc	R	1.9	0.054	U	1.9	0.054	U
Klickitat River		56	97380975	Fall Chinook	WB	0	nc	R	2	0.019	U	2.0	0.019	U
Klickitat River		56	97380976	Fall Chinook	WB	0	nc	R	2	0.020	U	2.0	0.020	U
Klickitat River		56	97380977	Fall Chinook	WB	0	nc	R	2	0.020	U	2.0	0.020	U
Columbia River	G	8.0	97380984	Fall Chinook	WB	0	nc	R	1.9	0.016	U	1.9	0.016	U
Columbia River	G	8.0	97380985	Fall Chinook	WB	nr	nr		2	0.018	U	2.0	0.018	U
Columbia River	G	8.0	97380986	Fall Chinook	WB	1.9	0.018	U	1.9	0.018	U	1.9	0.018	U
Columbia River		14	97400925	Fall Chinook	WB	1.9	0.022	U	1.9	0.022	U	1.9	0.022	U
Columbia River		14	97400926	Fall Chinook	WB	2	0.027	U	2	0.027	U	2.0	0.027	U
Columbia River		14	97400927	Fall Chinook	WB	2	0.026	U	2	0.026	U	2.0	0.026	U
Umatilla River		30	97420925	Fall Chinook	WB	0	nc	R	2	0.033	U	2.0	0.033	U
Umatilla River		30	97420926	Fall Chinook	WB	0	nc	R	1.9	0.035	U	1.9	0.035	U
Umatilla River		30	97420927	Fall Chinook	WB	0	nc	R	2	0.034	U	2.0	0.034	U

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Endosulfan Sulfate			Gamma-Chlordane			Gamma-Chlordene		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Yakima River	F	48	97420934	Fall Chinook	WB	0	nc	R	1.9	0.029	U	1.9	0.029	U
Yakima River	F	48	97420935	Fall Chinook	WB	0	nc	R	1.9	0.033	U	1.9	0.033	U
Yakima River	F	48	97420936	Fall Chinook	WB	0	nc	R	1.9	0.025	U	1.9	0.025	U
Umatilla RIver	A	30	96284798	Largescale Sucker	FS	2.3	0.19	U	2.3	0.19	U	2.3	0.19	U
Umatilla RIver	A	30	96374700	Largescale Sucker	FS	2.3	0.19	UJ	2.3	0.19	U	2.3	0.19	U
Umatilla RIver	A	30	96374701	Largescale Sucker	FS	2.2	0.16	U	2.2	0.16	U	2.2	0.16	U
Umatilla RIver	A	30	96374702	Largescale Sucker	FS	2.4	0.15	UJ	2.4	0.15	U	2.4	0.15	U
Yakima River		49	96374796	Largescale Sucker	FS	2.5	0.10	UJ	2.5	0.10	U	2.5	0.10	U
Yakima River		49	96374797	Largescale Sucker	FS	2.2	0.073	UJ	2.2	0.073	U	2.2	0.073	U
Yakima River		49	96374798	Largescale Sucker	FS	2.6	0.11	UJ	2.6	0.11	U	2.6	0.11	U
Deschutes River	E	98	97080824	Largescale Sucker	FS	1.9	0.059	UJ	1.9	0.059	U	1.9	0.059	U
Deschutes River	C	98	97080825	Largescale Sucker	FS	2	0.057	UJ	2	0.057	U	2.0	0.057	U
Deschutes River	A	98	97080990	Largescale Sucker	FS	2.1	0.048	UJ	2.1	0.048	U	2.1	0.048	U
Columbia River	F	9.0	97304978	Largescale Sucker	FS	0	nc	R	1.9	0.10	U	1.9	0.10	U
Columbia River	H	9.0	97304979	Largescale Sucker	FS	0	nc	R	2	0.11	U	2.0	0.11	U
Columbia River	H	9.0	97304980	Largescale Sucker	FS	0	nc	R	1.9	0.14	U	1.9	0.14	U
Yakima River	J	48	98164078	Largescale Sucker	FS	1.6	0.057	J	2	0.071	U	2.0	0.071	U
Yakima River	I	48	98164079	Largescale Sucker	FS	1.8	0.086	J	2	0.095	U	2.0	0.095	U
Yakima River	I	48	98164080	Largescale Sucker	FS	2.4	0.069		2	0.057	U	2.0	0.057	U
Snake River	C	13	98184128	Largescale Sucker	FS	2	0.10	U	2	0.10	U	2.0	0.10	U
Snake River	D	13	98184129	Largescale Sucker	FS	2	0.12	U	2	0.12	U	2.0	0.12	U
Snake River	D	13	98184130	Largescale Sucker	FS	1.9	0.14	U	1.9	0.14	U	1.9	0.14	U
Umatilla RIver	A	30	96284795	Largescale Sucker	WB	2.5	0.071	U	2.5	0.071	U	2.5	0.071	U
Umatilla RIver	A	30	96284796	Largescale Sucker	WB	2.5	0.071	U	2.5	0.071	U	2.5	0.071	U
Umatilla RIver	A	30	96284797	Largescale Sucker	WB	2.7	0.063	U	2.7	0.063	U	2.7	0.063	U
Yakima River	F	48	96294091	Largescale Sucker	WB	2.5	0.048	U	2.5	0.048	U	2.5	0.048	U
Yakima River	F	48	96294092	Largescale Sucker	WB	2.5	0.071	U	2.5	0.071	U	2.5	0.071	U
Yakima River	F	48	96294093	Largescale Sucker	WB	6.5	0.17		2.7	0.069	U	2.7	0.069	U
Yakima River		49	96374793	Largescale Sucker	WB	5	0.11	UJ	5	0.11	U	5.0	0.11	U
Yakima River		49	96374794	Largescale Sucker	WB	2.4	0.030	UJ	2.4	0.030	U	2.4	0.030	U
Yakima River		49	96374795	Largescale Sucker	WB	2.4	0.038	UJ	2.4	0.038	U	2.4	0.038	U
Deschutes River	D	98	97080800	Largescale Sucker	WB	2	0.025	U	2	0.025	U	2.0	0.025	U
Deschutes River	C	98	97080801	Largescale Sucker	WB	1.7	0.024	U	1.7	0.024	U	1.7	0.024	U
Deschutes River	B	98	97080802	Largescale Sucker	WB	1.9	0.018	U	1.9	0.018	U	1.9	0.018	U
Columbia River	E	9.0	97304975	Largescale Sucker	WB	0	nc	R	1.9	0.049	U	1.9	0.049	U
Columbia River	E	9.0	97304976	Largescale Sucker	WB	0	nc	R	2	0.063	U	2.0	0.063	U
Columbia River	F	9.0	97304977	Largescale Sucker	WB	0	nc	R	2	0.083	U	2.0	0.083	U
Columbia River	F	8.0	97500953	Largescale Sucker	WB	1.9	0.030	U	1.6	0.025	J	1.9	0.030	U
Columbia River	I	8.0	97500954	Largescale Sucker	WB	1.9	0.029	U	1.4	0.022	J	1.9	0.029	U
Yakima River	H	48	98164075	Largescale Sucker	WB	1.7	0.028	U	1.7	0.028	U	1.7	0.028	U
Yakima River	H	48	98164076	Largescale Sucker	WB	1.8	0.038	U	1.8	0.038	U	1.8	0.038	U
Yakima River	J	48	98164077	Largescale Sucker	WB	2	0.048		1.9	0.045	U	1.9	0.045	U
Snake River	E	13	98184125	Largescale Sucker	WB	2	0.040	U	2	0.040	U	2.0	0.040	U
Snake River	E	13	98184126	Largescale Sucker	WB	2	0.074	U	2	0.074	U	2.0	0.074	U
Snake River	C	13	98184127	Largescale Sucker	WB	2	0.056	U	2	0.056	U	2.0	0.056	U
Umatilla River	A	100	96284907	Mountain Whitefish	FS	2.3	0.038	U	2.3	0.038	U	2.3	0.038	U
Umatilla River	A	100	96284908	Mountain Whitefish	FS	2.4	0.043	U	2.4	0.043	U	2.4	0.043	U
Umatilla River		100	96284909	Mountain Whitefish	FS	2.2	0.035	U	2.2	0.035	U	2.2	0.035	U
Deschutes River	A	98	97080807	Mountain Whitefish	FS	1.7	0.071	U	1.7	0.071	U	1.7	0.071	U
Deschutes River	A	98	97080808	Mountain Whitefish	FS	1.7	0.065	U	1.7	0.065	U	1.7	0.065	U
Deschutes River	B	98	97080809	Mountain Whitefish	FS	1.7	0.14	U	1.7	0.14	U	1.7	0.14	U
Deschutes River	A	98	97080810	Mountain Whitefish	FS	1.9	0.066	U	1.9	0.066	U	1.9	0.066	U
Columbia River	O	9.0	97470993	Mountain Whitefish	FS	1.7	0.025	U	1.7	0.025	U	1.7	0.025	U
Columbia River	O	9.0	97470994	Mountain Whitefish	FS	1.9	0.025	U	1.9	0.025	U	1.9	0.025	U
Columbia River	J	9.0	97470995	Mountain Whitefish	FS	1.9	0.026	U	1.9	0.026	U	1.9	0.026	U
Yakima River	F	48	98124165	Mountain Whitefish	FS	1.9	0.023	U	1.9	0.023	U	1.9	0.023	U

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Endosulfan Sulfate			Gamma-Chlordane			Gamma-Chlordene		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Yakima River	F	48	98124166	Mountain Whitefish	FS	1.9	0.025	U	1.9	0.025	U	1.9	0.025	U
Yakima River	F	48	98124167	Mountain Whitefish	FS	1.8	0.021	U	1.8	0.021	U	1.8	0.021	U
Umatilla River		100	96284904	Mountain Whitefish	WB	2.8	0.029	U	2.8	0.029	U	2.8	0.029	U
Umatilla River	A	100	96284905	Mountain Whitefish	WB	2.6	0.023	U	2.6	0.023	U	2.6	0.023	U
Thomas Creek	B	100	96284906	Mountain Whitefish	WB	3	0.028	U	3	0.028	U	3.0	0.028	U
Deschutes River	D	98	97080804	Mountain Whitefish	WB	1.9	0.044	U	1.9	0.044	U	1.9	0.044	U
Deschutes River	C	98	97080805	Mountain Whitefish	WB	1.8	0.040	U	1.8	0.040	U	1.8	0.040	U
Deschutes River	B	98	97080806	Mountain Whitefish	WB	2	0.039	U	2	0.039	U	2.0	0.039	U
Columbia River	Q	9.0	97470990	Mountain Whitefish	WB	1.6	0.020	U	1.6	0.020	U	1.6	0.020	U
Columbia River	Q	9.0	97470991	Mountain Whitefish	WB	1.9	0.020	U	1.9	0.020	U	1.9	0.020	U
Columbia River	P	9.0	97470992	Mountain Whitefish	WB	1.8	0.022	U	1.8	0.022	U	1.8	0.022	U
Yakima River	F	48	98124160	Mountain Whitefish	WB	1.9	0.020	U	1.9	0.020	U	1.9	0.020	U
Yakima River	F	48	98124161	Mountain Whitefish	WB	1.9	0.023	U	1.9	0.023	U	1.9	0.023	U
Yakima River	F	48	98124162	Mountain Whitefish	WB	1.8	0.017	U	1.8	0.017	U	1.8	0.017	U
Willamette River		21	97220915	Pacific lamprey	FS	0	nc	R	1.3	0.0066	J	1.9	0.0096	U
Willamette River		21	97220916	Pacific lamprey	FS	0	nc	R	2.5	0.013		1.9	0.010	U
Willamette River		21	97220917	Pacific lamprey	FS	0	nc	R	2	0.0092	U	2.0	0.0092	U
Willamette River		21	96254770	Pacific lamprey	WB	3.6	0.017	U	3.6	0.017	U	3.6	0.017	U
Willamette River		21	96254771	Pacific lamprey	WB	3.3	0.017	U	3.3	0.017	U	3.3	0.017	U
Willamette River		21	96254772	Pacific lamprey	WB	2.6	0.014	U	2.6	0.014	U	2.6	0.014	U
Willamette River		21	97220910	Pacific lamprey	WB	0	nc	R	1.5	0.010	J	1.9	0.013	U
Willamette River		21	97220911	Pacific lamprey	WB	0	nc	R	2	0.011	U	2.0	0.011	U
Willamette River		21	97220912	Pacific lamprey	WB	0	nc	R	2	0.011	U	2.0	0.011	U
Fifteen Mile Creek		24	97320858	Pacific lamprey	WB	0	nc	R	3.1	0.018		1.9	0.011	U
Fifteen Mile Creek		24	97320859	Pacific lamprey	WB	0	nc	R	2.4	0.013		2.0	0.011	U
Fifteen Mile Creek		24	97320860	Pacific lamprey	WB	0	nc	R	2.9	0.015		2.0	0.011	U
Yakima River		49	96374730	Rainbow Trout	FS	2.4	0.071	UJ	2.4	0.071	U	2.4	0.071	U
Yakima River		49	96374731	Rainbow Trout	FS	2.4	0.075	UJ	2.4	0.075	U	2.4	0.075	U
Yakima River		49	96374732	Rainbow Trout	FS	2.4	0.065	UJ	2.4	0.065	U	2.4	0.065	U
Deschutes River	B	98	97080823	Rainbow Trout	FS	1.9	0.059	UJ	1.9	0.059	U	1.9	0.059	U
Deschutes River	E	98	97170950	Rainbow Trout	FS	0	nc	R	1.8	0.051	U	1.8	0.051	U
Deschutes River	D	98	97170951	Rainbow Trout	FS	0	nc	R	1.9	0.061	U	1.9	0.061	U
Deschutes River	C	98	97170952	Rainbow Trout	FS	0	nc	R	1.8	0.056	U	1.8	0.056	U
Umatilla River		100	96284845	Rainbow Trout	WB	2.4	0.050	U	2.4	0.050	U	2.4	0.050	U
Thomas Creek	B	100	96284846	Rainbow Trout	WB	2.4	0.053	U	2.4	0.053	U	2.4	0.053	U
Meacham Creek	C	100	96284990	Rainbow Trout	WB	2.5	0.089	U	2.5	0.089	U	2.5	0.089	U
Meacham Creek	C	100	96284991	Rainbow Trout	WB	1.8	0.055	UJ	1.8	0.055	U	1.8	0.055	U
Yakima River		49	96374765	Rainbow Trout	WB	5.4	0.079	UJ	5.4	0.079	U	5.4	0.079	U
Yakima River		49	96374766	Rainbow Trout	WB	2.4	0.041	UJ	2.4	0.041	U	2.4	0.041	U
Yakima River		49	96374767	Rainbow Trout	WB	2.6	0.045	UJ	2.6	0.045	U	2.6	0.045	U
Deschutes River	A	98	97080803	Rainbow Trout	WB	1.9	0.040	U	1.9	0.040	U	1.9	0.040	U
Deschutes River	E	98	97080821	Rainbow Trout	WB	1.8	0.042	UJ	1.8	0.042	U	1.8	0.042	U
Deschutes River	D	98	97080822	Rainbow Trout	WB	1.8	0.043	UJ	1.8	0.043	U	1.8	0.043	U
Klickitat River	B	56	97330975	Rainbow Trout	WB	0	nc	R	1.9	0.030	U	1.9	0.030	U
Klickitat River	F	56	97330976	Rainbow Trout	WB	0	nc	R	2	0.027	U	2.0	0.027	U
Yakima River	C	48	98174080	Smallmouth Bass	FS	1.5	nc	J	1.8	nc	U	1.8	nc	U
Yakima River	C	48	98174081	Smallmouth Bass	FS	1.9	nc	J	2.3	nc	U	2.3	nc	U
Yakima River	B	48	98174082	Smallmouth Bass	FS	3	nc		14	nc		2.0	nc	U
Yakima River	B	48	98174083	Smallmouth Bass	WB	3.4	nc		1.8	nc	U	1.8	nc	U
Yakima River	E	48	98174084	Smallmouth Bass	WB	5.6	nc		2	nc	U	2.0	nc	U
Yakima River	D	48	98174085	Smallmouth Bass	WB	2.4	nc		2	nc	U	2.0	nc	U
Umatilla River		30	97200846	Spring Chinook	E	0	nc	R	3.8	0.021	U	3.8	0.021	U
Umatilla River		30	97200847	Spring Chinook	E	0	nc	R	3.8	0.020	U	3.8	0.020	U
Umatilla River		30	97200848	Spring Chinook	E	0	nc	R	1.9	0.010	U	1.9	0.010	U
Looking Glass Creek		94	97250807	Spring Chinook	E	1.9	0.010	U	1.9	0.010	U	1.9	0.010	U
Looking Glass Creek		94	97250808	Spring Chinook	E	1.9	0.0097	U	1.9	0.0097	U	1.9	0.0097	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Endosulfan Sulfate ug/kg	Endosulfan Sulfate mg/kg lipid	Endosulfan Sulfate Qual	Gamma-Chlordane ug/kg	Gamma-Chlordane mg/kg lipid	Gamma-Chlordane Qual	Gamma-Chlordene ug/kg	Gamma-Chlordene mg/kg lipid	Gamma-Chlordene Qual
Looking Glass Creek		94	97250809	Spring Chinook	E	2	0.011	U	2	0.011	U	2.0	0.011	U
Umatilla River		30	97200843	Spring Chinook	FS	0	nc	R	3.8	0.024	U	3.8	0.024	U
Umatilla River		30	97200844	Spring Chinook	FS	0	nc	R	3.7	0.028	U	3.7	0.028	U
Umatilla River		30	97200845	Spring Chinook	FS	0	nc	R	3.5	0.023	U	3.5	0.023	U
Yakima River	G	48	97220903	Spring Chinook	FS	0	nc	R	1.9	0.016	U	1.9	0.016	U
Yakima River	G	48	97220904	Spring Chinook	FS	0	nc	R	1.9	0.018	U	1.9	0.018	U
Yakima River	G	48	97220905	Spring Chinook	FS	0	nc	R	1.9	0.012	U	1.9	0.012	U
Looking Glass Creek		94	97250803	Spring Chinook	FS	0	nc	R	1.9	0.018	U	1.9	0.018	U
Looking Glass Creek		94	97250804	Spring Chinook	FS	0	nc	R	2	0.018	U	2.0	0.018	U
Looking Glass Creek		94	97250805	Spring Chinook	FS	0	nc	R	1.9	0.015	U	1.9	0.015	U
Looking Glass Creek		94	97250806	Spring Chinook	FS	1.9	0.016	U	1.9	0.016	U	1.9	0.016	U
Icicle Creek		51	97250814	Spring Chinook	FS	1.7	0.018	U	1.7	0.018	U	1.7	0.018	U
Icicle Creek		51	97250815	Spring Chinook	FS	1.9	0.022	U	1.9	0.022	U	1.9	0.022	U
Icicle Creek		51	97250816	Spring Chinook	FS	1.9	0.022	U	1.9	0.022	U	1.9	0.022	U
Wind River		63	97250823	Spring Chinook	FS	1.7	0.024	U	1.7	0.024	U	1.7	0.024	U
Wind River		63	97250824	Spring Chinook	FS	1.9	0.020	U	1.9	0.020	U	1.9	0.020	U
Wind River		63	97250825	Spring Chinook	FS	1.9	0.020	U	1.9	0.020	U	1.9	0.020	U
Little White Salmon River		62	97260978	Spring Chinook	FS	1.8	0.019	U	1.8	0.019	U	1.8	0.019	U
Little White Salmon River		62	97260979	Spring Chinook	FS	0	nc	R	2	0.018	U	2.0	0.018	U
Little White Salmon River		62	97260980	Spring Chinook	FS	0	nc	R	2	0.021	U	2.0	0.021	U
Middle Fork Willamette River	B	21	97270903	Spring Chinook	FS	0	nc	R	2	0.040	U	2.0	0.040	U
Middle Fork Willamette River	B	21	97270904	Spring Chinook	FS	0	nc	R	1.8	0.033	U	1.8	0.033	U
Middle Fork Willamette River	B	21	97270905	Spring Chinook	FS	0	nc	R	1.9	0.027	U	1.9	0.027	U
Klickitat River	A	56	97320855	Spring Chinook	FS	0	nc	R	2	0.091	U	2.0	0.091	U
Klickitat River	A	56	97320856	Spring Chinook	FS	0	nc	R	2	0.067	U	2.0	0.067	U
Klickitat River	A	56	97320857	Spring Chinook	FS	0	nc	R	1.9	0.059	U	1.9	0.059	U
Umatilla River		30	97200840	Spring Chinook	WB	0	nc	R	4.2	0.025	U	4.2	0.025	U
Umatilla River		30	97200841	Spring Chinook	WB	0	nc	R	3.7	0.024	U	3.7	0.024	U
Umatilla River		30	97200842	Spring Chinook	WB	0	nc	R	3.4	0.022	U	3.4	0.022	U
Yakima River	G	48	97220900	Spring Chinook	WB	0	nc	R	1.9	0.013	U	1.9	0.013	U
Yakima River	G	48	97220901	Spring Chinook	WB	0	nc	R	2	0.015	U	2.0	0.015	U
Yakima River	G	48	97220902	Spring Chinook	WB	0	nc	R	1.9	0.013	U	1.9	0.013	U
Looking Glass Creek		94	97250800	Spring Chinook	WB	0	nc	R	2	0.016	U	2.0	0.016	U
Looking Glass Creek		94	97250801	Spring Chinook	WB	0	nc	R	2	0.014	U	2.0	0.014	U
Looking Glass Creek		94	97250802	Spring Chinook	WB	0	nc	R	1.9	0.014	U	1.9	0.014	U
Icicle Creek		51	97250811	Spring Chinook	WB	1.9	0.017	U	1.9	0.017	U	1.9	0.017	U
Icicle Creek		51	97250812	Spring Chinook	WB	1.8	0.015	U	1.8	0.015	U	1.8	0.015	U
Icicle Creek		51	97250813	Spring Chinook	WB	1.9	0.019	U	1.9	0.019	U	1.9	0.019	U
Wind River		63	97250820	Spring Chinook	WB	1.9	0.019	U	1.9	0.019	U	1.9	0.019	U
Wind River		63	97250821	Spring Chinook	WB	1.9	0.015	U	1.9	0.015	U	1.9	0.015	U
Wind River		63	97250822	Spring Chinook	WB	1.9	0.016	U	1.9	0.016	U	1.9	0.016	U
Little White Salmon River		62	97260975	Spring Chinook	WB	1.9	0.015	U	1.9	0.015	U	1.9	0.015	U
Little White Salmon River		62	97260976	Spring Chinook	WB	2	0.018	U	2	0.018	U	2.0	0.018	U
Little White Salmon River		62	97260977	Spring Chinook	WB	1.9	0.017	U	1.9	0.017	U	1.9	0.017	U
Middle Fork Willamette River	B	21	97270900	Spring Chinook	WB	0	nc	R	2	0.028	U	2.0	0.028	U
Middle Fork Willamette River	B	21	97270901	Spring Chinook	WB	0	nc	R	1.8	0.025	U	1.8	0.025	U
Middle Fork Willamette River	B	21	97270902	Spring Chinook	WB	0	nc	R	2	0.024	U	2.0	0.024	U
Klickitat River	A	56	97320852	Spring Chinook	WB	0	nc	R	2	0.048	U	2.0	0.048	U
Klickitat River	A	56	97320853	Spring Chinook	WB	0	nc	R	2	0.041	U	2.0	0.041	U
Klickitat River	A	56	97320854	Spring Chinook	WB	0	nc	R	2	0.043	U	2.0	0.043	U
Columbia River	E	8.0	97380999	Steelhead	E	2	0.017	U	2	0.017	U	2.0	0.017	U
Clearwater River		96	97090980	Steelhead	FS	2.1	0.048	U	2.1	0.048	U	2.1	0.048	U
Clearwater River		96	97090981	Steelhead	FS	2	0.053	U	2	0.053	U	2.0	0.053	U
Clearwater River		96	97090982	Steelhead	FS	1.9	0.050	U	1.9	0.050	U	1.9	0.050	U
Clearwater River		96	97090986	Steelhead	FS	2.1	0.042	U	2.1	0.042	U	2.1	0.042	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Endosulfan Sulfate			Gamma-Chlordane			Gamma-Chlordene		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Snake River	A	93	97140815	Steelhead	FS	0	nc	R	2	0.053	U	2.0	0.053	U
Snake River	A	93	97140816	Steelhead	FS	0	nc	R	1.9	0.059	U	1.9	0.059	U
Snake River	A	93	97140817	Steelhead	FS	0	nc	R	2	0.054	U	2.0	0.054	U
Columbia River	E	8.0	97380993	Steelhead	FS	2	0.022	U	2	0.022	U	2.0	0.022	U
Columbia River	H	8.0	97380994	Steelhead	FS	1.9	0.020	U	1.9	0.020	U	1.9	0.020	U
Columbia River	H	8.0	97380995	Steelhead	FS	2	0.029	U	2	0.029	U	2.0	0.029	U
Klickitat River		56	97390800	Steelhead	FS	2	0.025	U	2	0.025	U	2.0	0.025	U
Klickitat River		56	97390801	Steelhead	FS	2	0.020	U	2	0.020	U	2.0	0.020	U
Klickitat River		56	97390802	Steelhead	FS	1.9	0.019	U	1.9	0.019	U	1.9	0.019	U
Columbia River	D	8.0	98064090	Steelhead	FS	2	0.045	U	2	0.045	U	2.0	0.045	U
Columbia River	D	8.0	98064091	Steelhead	FS	2	0.050	U	2	0.050	U	2.0	0.050	U
Columbia River	F	8.0	98064092	Steelhead	FS	2	0.028	U	2	0.028	U	2.0	0.028	U
Yakima River	F	48	98124153	Steelhead	FS	2	0.11	U	2	0.11	U	2.0	0.11	U
Yakima River	F	48	98124154	Steelhead	FS	1.8	0.053	U	1.8	0.053	U	1.8	0.053	U
Yakima River	F	48	98124155	Steelhead	FS	1.9	0.063	U	1.9	0.063	U	1.9	0.063	U
Hood River		25	98144103	Steelhead	FS	1.6	0.10	U	1.6	0.10	U	1.6	0.10	U
Hood River		25	98144104	Steelhead	FS	1.8	0.075	U	1.8	0.075	U	1.8	0.075	U
Hood River		25	98144105	Steelhead	FS	1.9	0.086	U	1.9	0.086	U	1.9	0.086	U
Clearwater River		96	97090983	Steelhead	WB	2	0.035	U	2	0.035	U	2.0	0.035	U
Clearwater River		96	97090984	Steelhead	WB	1.9	0.032	U	1.9	0.032	U	1.9	0.032	U
Clearwater River		96	97090985	Steelhead	WB	2.1	0.037	U	2.1	0.037	U	2.1	0.037	U
Snake River	A	93	97140810	Steelhead	WB	2	0.036	U	2	0.036	U	2.0	0.036	U
Snake River	A	93	97140811	Steelhead	WB	2	0.036	U	2	0.036	U	2.0	0.036	U
Snake River	A	93	97140812	Steelhead	WB	2	0.054	U	2	0.054	U	2.0	0.054	U
Klickitat River		56	97380978	Steelhead	WB	0	nc	R	1.9	0.013	U	1.9	0.013	U
Klickitat River		56	97380979	Steelhead	WB	0	nc	R	2	0.014	U	2.0	0.014	U
Klickitat River		56	97380980	Steelhead	WB	0	nc	R	2	0.013	U	2.0	0.013	U
Columbia River	D	8.0	97380990	Steelhead	WB	1.9	0.015	U	1.9	0.015	U	1.9	0.015	U
Columbia River	E	8.0	97380991	Steelhead	WB	2	0.013	U	2	0.013	U	2.0	0.013	U
Columbia River	E	8.0	97380992	Steelhead	WB	1.9	0.014	U	1.9	0.014	U	1.9	0.014	U
Columbia River	D	8.0	98064093	Steelhead	WB	1.9	0.028	U	1.9	0.028	U	1.9	0.028	U
Columbia River	F	8.0	98064094	Steelhead	WB	1.9	0.025	U	1.9	0.025	U	1.9	0.025	U
Columbia River	F	8.0	98064095	Steelhead	WB	2	0.024	U	2	0.024	U	2.0	0.024	U
Yakima River	F	48	98124150	Steelhead	WB	2	0.091	U	2	0.091	U	2.0	0.091	U
Yakima River	F	48	98124151	Steelhead	WB	2	0.069	U	2	0.069	U	2.0	0.069	U
Yakima River	F	48	98124152	Steelhead	WB	1.9	0.086	U	1.9	0.086	U	1.9	0.086	U
Hood River		25	98144100	Steelhead	WB	1.8	0.067	U	1.8	0.067	U	1.8	0.067	U
Hood River		25	98144101	Steelhead	WB	1.8	0.051	U	1.8	0.051	U	1.8	0.051	U
Hood River		25	98144102	Steelhead	WB	1.8	0.038	U	1.8	0.038	U	1.8	0.038	U
Umatilla River	B	30	96284741	Walleye	FS	2.4	0.16	U	2.4	0.16	U	2.4	0.16	U
Umatilla River	B	30	96284742	Walleye	FS	2.5	0.17	U	2.5	0.17	U	2.5	0.17	U
Umatilla River	B	30	96284743	Walleye	FS	2.5	0.19	U	2.5	0.19	U	2.5	0.19	U
Umatilla River	B	30	96284744	Walleye	WB	2.4	0.030	U	3.6	0.045		2.4	0.030	U
Columbia River	B	7.0	97490850	Walleye	WB	1.9	0.028	U	4	0.058		1.9	0.028	U
Columbia River	D	7.0	97490851	Walleye	WB	1.8	0.024	U	4.3	0.057		1.8	0.024	U
Columbia River	C	6.0	97080811	White Sturgeon	FW	1.7	0.035	U	3.1	0.065		1.7	0.035	U
Columbia River	C	6.0	97080812	White Sturgeon	FW	2	0.053	UJ	4	0.11		2.0	0.053	U
Columbia River	C	6.0	97080813	White Sturgeon	FW	1.8	0.12	UJ	3.5	0.23		1.8	0.12	U
Columbia River	C	6.0	97080814	White Sturgeon	FW	1.8	0.058	UJ	3.5	0.11		1.8	0.058	U
Columbia River	A	7.0	97080815	White Sturgeon	FW	1.9	0.036	UJ	2.2	0.042	J	1.9	0.036	U
Columbia River	A	7.0	97080816	White Sturgeon	FW	2	0.11	UJ	2	0.11	U	2.0	0.11	U
Columbia River	A	7.0	97080817	White Sturgeon	FW	1.8	0.024	UJ	8.1	0.11		1.8	0.024	U
Columbia River	F	8.0	97080818	White Sturgeon	FW	1.8	0.044	UJ	1.8	0.044	U	1.8	0.044	U
Columbia River	F	8.0	97080819	White Sturgeon	FW	1.9	0.019	UJ	3.9	0.039		1.9	0.019	U
Columbia River	F	8.0	97080820	White Sturgeon	FW	1.9	0.021	UJ	2.7	0.030		1.9	0.021	U
Snake River	E	13	97140800	White Sturgeon	FW	2	0.031	U	1.9	0.029	J	2.0	0.031	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Endosulfan Sulfate			Gamma-Chlordane			Gamma-Chlordene		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Snake River	E	13	97140801	White Sturgeon	FW	2	0.032	U	1.8	0.029	J	2.0	0.032	U
Snake River	F	13	97320850	White Sturgeon	FW	0	nc	R	1.6	0.011	J	1.9	0.013	U
Snake River	F	13	97320851	White Sturgeon	FW	0	nc	R	2.5	0.023		1.9	0.018	U
Columbia River	D	9.0	97500965	White Sturgeon	FW	2	0.023	U	7.4	0.085		2.0	0.023	U
Columbia River	B	9.0	97500966	White Sturgeon	FW	1.9	0.026	U	6.6	0.090		1.9	0.026	U
Columbia River	B	9.0	97500967	White Sturgeon	FW	2	0.026	U	7.2	0.094		2.0	0.026	U
Columbia River	A	9.0	97500968	White Sturgeon	FW	1.9	0.014	U	5.9	0.042		1.9	0.014	U
Columbia River	I	9.0	98024002	White Sturgeon	FW	1.9	0.026	U	7.1	0.097		1.9	0.026	U
Columbia River	I	9.0	98024003	White Sturgeon	FW	1.9	0.027	U	6.9	0.099		1.9	0.027	U
Columbia River	E	8.0	97130800	White Sturgeon	WB	2	0.028	U	1.9	0.027	J	2.0	0.028	U
Columbia River	B	8.0	97130801	White Sturgeon	WB	1.9	0.027	U	10	0.14		1.9	0.027	U
Columbia River	E	8.0	97130802	White Sturgeon	WB	2	0.026	U	5.1	0.066		2.0	0.026	U
Columbia River	A	9.0	97500969	White Sturgeon	WB	1.9	0.017	U	6	0.054		1.9	0.017	U
Columbia River	A	9.0	97500970	White Sturgeon	WB	1.9	0.032	U	3.4	0.058		1.9	0.032	U
Columbia River	A	9.0	97500971	White Sturgeon	WB	1.9	0.025	U	17	0.22		1.9	0.025	U
Columbia River	I	9.0	98024000	White Sturgeon	WB	1.9	0.015	U	7.2	0.056		1.9	0.015	U
Columbia River	F	9.0	98024001	White Sturgeon	WB	1.8	0.031	U	4.4	0.075		1.8	0.031	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Heptachlor			Heptachlor Epoxide			Hexachlorobenzene		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Yakima River	F	48	96294094	Bridgelip Sucker	WB	2.8	0.037	U	2.8	0.037	U	2.8	0.037	U
Yakima River	F	48	96294095	Bridgelip Sucker	WB	3.5	0.037	U	3.5	0.037	U	3.5	0.037	U
Yakima River	F	48	96294096	Bridgelip Sucker	WB	2.8	0.039	U	2.8	0.039	U	2.8	0.039	U
Columbia River	B	8.0	97500956	Channel Catfish	FS	2.0	0.0097	U	2.0	0.0097	U	5.9	0.029	
Columbia River	C	8.0	97500957	Channel Catfish	FS	1.9	0.015	U	1.9	0.015	U	4.5	0.036	
Yakima River	A	48	98204153	Channel Catfish	FS	1.9	nc	U	1.9	nc	U	1.9	nc	U
Yakima River	A	48	98204154	Channel Catfish	FS	2.0	nc	U	2.0	nc	U	2.4	nc	
Yakima River	A	48	98204155	Channel Catfish	FS	1.9	nc	U	1.9	nc	U	3.7	nc	
Columbia River	F	8.0	97500950	Channel Catfish	WB	1.7	0.013	U	1.7	0.013	U	5.9	0.045	
Columbia River	F	8.0	97500951	Channel Catfish	WB	1.6	0.011	U	1.6	0.011	U	4.1	0.028	
Columbia River	F	8.0	97500952	Channel Catfish	WB	2.0	0.0095	U	2.0	0.0095	U	5.3	0.025	
Yakima River	A	48	98204150	Channel Catfish	WB	1.9	nc	U	1.9	nc	U	3.1	nc	
Yakima River	A	48	98204151	Channel Catfish	WB	1.9	nc	U	1.9	nc	U	6.7	nc	
Yakima River	A	48	98204152	Channel Catfish	WB	1.9	nc	U	1.9	nc	U	5.4	nc	
Umatilla River		30	97450970	Coho	E	1.9	0.023	U	1.9	0.023	U	1.9	0.023	U
Umatilla River		30	97450971	Coho	E	1.9	0.023	U	1.9	0.023	U	1.9	0.023	U
Umatilla River		30	97450972	Coho	E	1.9	0.024	U	1.9	0.024	U	1.9	0.024	U
Umatilla River		30	97450966	Coho	FS	2.0	0.077	U	2.0	0.077	UJ	2.0	0.077	U
Umatilla River		30	97450967	Coho	FS	2.0	0.091	U	2.0	0.091	U	2.0	0.091	U
Umatilla River		30	97450968	Coho	FS	1.8	0.086	U	1.8	0.086	U	1.8	0.086	U
Umatilla River		30	97420931	Coho	WB	2.0	0.074	U	2.0	0.074	UJ	1.2	0.044	J
Umatilla River		30	97420932	Coho	WB	1.9	0.039	U	1.9	0.039	UJ	1.2	0.024	J
Umatilla River		30	97420933	Coho	WB	1.8	0.042	U	1.8	0.042	UJ	1.2	0.028	J
Columbia RIver	B	3.0	97070800	Eulachon	WB	3.7	0.030	U	3.7	0.030	U	3.7	0.030	U
Columbia RIver	B	3.0	97070801	Eulachon	WB	3.8	0.029	U	3.8	0.029	U	3.8	0.029	U
Columbia RIver	B	3.0	97070802	Eulachon	WB	3.8	0.029	U	3.8	0.029	U	3.8	0.029	U
Columbia River	D	8.0	97380998	Fall Chinook	E	1.9	0.013	U	1.9	0.013	U	4.3	0.029	
Klickitat River		56	97380981	Fall Chinook	FS	2.0	0.024	U	0.00	nc	R	2.1	0.026	
Klickitat River		56	97380982	Fall Chinook	FS	1.9	0.018	U	0.00	nc	R	3.4	0.032	
Klickitat River		56	97380983	Fall Chinook	FS	2.0	0.029	U	0.00	nc	R	2.4	0.035	
Columbia River	G	8.0	97380987	Fall Chinook	FS	1.9	0.018	U	1.9	0.018	U	2.3	0.022	
Columbia River	D	8.0	97380988	Fall Chinook	FS	2.0	0.020	U	2.0	0.020	U	2.3	0.023	
Columbia River	D	8.0	97380989	Fall Chinook	FS	2.0	0.021	U	2.0	0.021	U	2.0	0.021	
Columbia River	D	8.0	97380997	Fall Chinook	FS	2.0	0.021	U	2.0	0.021	U	2.1	0.022	
Columbia River		14	97400928	Fall Chinook	FS	2.0	0.029	U	2.0	0.029	UJ	2.6	0.037	
Columbia River		14	97400929	Fall Chinook	FS	2.0	0.036	U	2.0	0.036	UJ	1.4	0.025	J
Columbia River		14	97400930	Fall Chinook	FS	2.0	0.029	U	2.0	0.029	UJ	2.7	0.039	
Umatilla River		30	97420928	Fall Chinook	FS	2.0	0.056	U	2.0	0.056	UJ	1.8	0.050	J
Umatilla River		30	97420929	Fall Chinook	FS	1.9	0.056	U	1.9	0.056	UJ	1.5	0.044	J
Umatilla River		30	97420930	Fall Chinook	FS	1.9	0.079	U	1.9	0.079	UJ	1.1	0.046	J
Yakima River	F	48	97420937	Fall Chinook	FS	2.0	0.057	U	2.0	0.057	UJ	1.6	0.046	J
Yakima River	F	48	97420938	Fall Chinook	FS	2.0	0.065	U	2.0	0.065	UJ	2.0	0.065	
Yakima River	F	48	97420939	Fall Chinook	FS	2.0	0.039	U	2.0	0.039	UJ	1.8	0.035	J
Yakima River	F	48	97420940	Fall Chinook	FS	1.9	0.054	U	1.9	0.054	UJ	1.7	0.049	J
Klickitat River		56	97380975	Fall Chinook	WB	2.0	0.019	U	0.00	nc	R	2.8	0.027	
Klickitat River		56	97380976	Fall Chinook	WB	2.0	0.020	U	0.00	nc	R	3.3	0.033	
Klickitat River		56	97380977	Fall Chinook	WB	2.0	0.020	U	0.00	nc	R	2.9	0.030	
Columbia River	G	8.0	97380984	Fall Chinook	WB	1.9	0.016	U	0.00	nc	R	4.5	0.038	
Columbia River	G	8.0	97380985	Fall Chinook	WB	2.0	0.018	U	nr	nr		3.1	0.028	
Columbia River	G	8.0	97380986	Fall Chinook	WB	1.9	0.018	U	1.9	0.018	U	3.2	0.030	
Columbia River		14	97400925	Fall Chinook	WB	1.9	0.022	U	1.9	0.022	U	2.0	0.023	
Columbia River		14	97400926	Fall Chinook	WB	2.0	0.027	U	2.0	0.027	U	3.0	0.041	
Columbia River		14	97400927	Fall Chinook	WB	2.0	0.026	U	2.0	0.026	U	2.5	0.033	
Umatilla River		30	97420925	Fall Chinook	WB	2.0	0.033	U	2.0	0.033	UJ	3.4	0.057	
Umatilla River		30	97420926	Fall Chinook	WB	1.9	0.035	U	1.9	0.035	UJ	3.5	0.064	
Umatilla River		30	97420927	Fall Chinook	WB	2.0	0.034	U	2.0	0.034	UJ	3.1	0.053	

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Heptachlor			Heptachlor Epoxide			Hexachlorobenzene		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Yakima River	F	48	97420934	Fall Chinook	WB	1.9	0.029	U	1.9	0.029	UJ	2.9	0.045	
Yakima River	F	48	97420935	Fall Chinook	WB	1.9	0.033	U	1.9	0.033	UJ	2.6	0.046	
Yakima River	F	48	97420936	Fall Chinook	WB	1.9	0.025	U	1.9	0.025	UJ	2.8	0.037	
Umatilla RIver	A	30	96284798	Largescale Sucker	FS	2.3	0.19	U	2.3	0.19	U	2.3	0.19	U
Umatilla RIver	A	30	96374700	Largescale Sucker	FS	2.3	0.19	U	2.3	0.19	UJ	2.3	0.19	U
Umatilla RIver	A	30	96374701	Largescale Sucker	FS	2.2	0.16	U	2.2	0.16	UJ	2.2	0.16	U
Umatilla RIver	A	30	96374702	Largescale Sucker	FS	2.4	0.15	U	2.4	0.15	UJ	2.4	0.15	U
Yakima River		49	96374796	Largescale Sucker	FS	2.5	0.10	U	2.5	0.10	UJ	2.5	0.10	U
Yakima River		49	96374797	Largescale Sucker	FS	2.2	0.073	U	2.2	0.073	UJ	2.2	0.073	U
Yakima River		49	96374798	Largescale Sucker	FS	2.6	0.11	U	2.6	0.11	UJ	2.6	0.11	U
Deschutes River	E	98	97080824	Largescale Sucker	FS	1.9	0.059	U	1.9	0.059	UJ	1.9	0.059	U
Deschutes River	C	98	97080825	Largescale Sucker	FS	2.0	0.057	U	2.0	0.057	UJ	2.0	0.057	U
Deschutes River	A	98	97080990	Largescale Sucker	FS	2.1	0.048	U	2.1	0.048	UJ	2.1	0.048	U
Columbia River	F	9.0	97304978	Largescale Sucker	FS	1.9	0.10	U	0.00	nc	R	1.9	0.10	U
Columbia River	H	9.0	97304979	Largescale Sucker	FS	2.0	0.11	U	0.00	nc	R	2.0	0.11	U
Columbia River	H	9.0	97304980	Largescale Sucker	FS	1.9	0.14	U	1.9	0.14	U	1.9	0.14	U
Yakima River	J	48	98164078	Largescale Sucker	FS	2.0	0.071	U	2.0	0.071	U	2.0	0.071	U
Yakima River	I	48	98164079	Largescale Sucker	FS	2.0	0.095	U	2.0	0.095	U	2.0	0.095	U
Yakima River	I	48	98164080	Largescale Sucker	FS	2.0	0.057	U	2.0	0.057	U	2.0	0.057	U
Snake River	C	13	98184128	Largescale Sucker	FS	2.0	0.10	U	2.0	0.10	U	2.0	0.10	U
Snake River	D	13	98184129	Largescale Sucker	FS	2.0	0.12	U	2.0	0.12	U	2.0	0.12	U
Snake River	D	13	98184130	Largescale Sucker	FS	1.9	0.14	U	1.9	0.14	U	1.9	0.14	U
Umatilla RIver	A	30	96284795	Largescale Sucker	WB	2.5	0.071	U	2.5	0.071	U	2.5	0.071	U
Umatilla RIver	A	30	96284796	Largescale Sucker	WB	2.5	0.071	U	2.5	0.071	U	2.5	0.071	U
Umatilla RIver	A	30	96284797	Largescale Sucker	WB	2.7	0.063	U	2.7	0.063	U	2.7	0.063	U
Yakima River	F	48	96294091	Largescale Sucker	WB	2.5	0.048	U	2.5	0.048	U	2.5	0.048	U
Yakima River	F	48	96294092	Largescale Sucker	WB	2.5	0.071	U	2.5	0.071	U	2.5	0.071	U
Yakima River	F	48	96294093	Largescale Sucker	WB	2.7	0.069	U	2.7	0.069	U	2.7	0.069	U
Yakima River		49	96374793	Largescale Sucker	WB	5.0	0.11	U	5.0	0.11	UJ	5.0	0.11	U
Yakima River		49	96374794	Largescale Sucker	WB	2.4	0.030	U	2.4	0.030	UJ	2.4	0.030	U
Yakima River		49	96374795	Largescale Sucker	WB	2.4	0.038	U	2.4	0.038	UJ	2.4	0.038	U
Deschutes River	D	98	97080800	Largescale Sucker	WB	2.0	0.025	U	2.0	0.025	U	2.0	0.025	U
Deschutes River	C	98	97080801	Largescale Sucker	WB	1.7	0.024	U	1.7	0.024	U	1.7	0.024	U
Deschutes River	B	98	97080802	Largescale Sucker	WB	1.9	0.018	U	1.9	0.018	U	1.9	0.018	U
Columbia River	E	9.0	97304975	Largescale Sucker	WB	1.9	0.049	U	0.00	nc	R	1.3	0.033	J
Columbia River	E	9.0	97304976	Largescale Sucker	WB	2.0	0.063	U	0.00	nc	R	2.0	0.063	U
Columbia River	F	9.0	97304977	Largescale Sucker	WB	2.0	0.083	U	0.00	nc	R	2.0	0.083	U
Columbia River	F	8.0	97500953	Largescale Sucker	WB	1.9	0.030	U	1.9	0.030	U	2.6	0.041	
Columbia River	I	8.0	97500954	Largescale Sucker	WB	1.9	0.029	U	1.9	0.029	U	2.8	0.043	
Yakima River	H	48	98164075	Largescale Sucker	WB	1.7	0.028	U	1.7	0.028	U	1.7	0.028	U
Yakima River	H	48	98164076	Largescale Sucker	WB	1.8	0.038	U	1.8	0.038	U	1.8	0.038	U
Yakima River	J	48	98164077	Largescale Sucker	WB	1.9	0.045	U	1.9	0.045	U	1.2	0.029	J
Snake River	E	13	98184125	Largescale Sucker	WB	2.0	0.040	U	2.0	0.040	U	2.0	0.040	U
Snake River	E	13	98184126	Largescale Sucker	WB	2.0	0.074	U	2.0	0.074	U	2.0	0.074	U
Snake River	C	13	98184127	Largescale Sucker	WB	2.0	0.056	U	2.0	0.056	U	2.0	0.056	U
Umatilla River	A	100	96284907	Mountain Whitefish	FS	2.3	0.038	U	2.3	0.038	U	2.3	0.038	U
Umatilla River	A	100	96284908	Mountain Whitefish	FS	2.4	0.043	U	2.4	0.043	U	2.4	0.043	U
Umatilla River		100	96284909	Mountain Whitefish	FS	2.2	0.035	U	2.2	0.035	U	2.2	0.035	U
Deschutes River	A	98	97080807	Mountain Whitefish	FS	1.7	0.071	U	1.7	0.071	U	1.7	0.071	U
Deschutes River	A	98	97080808	Mountain Whitefish	FS	1.7	0.065	U	1.7	0.065	U	1.7	0.065	U
Deschutes River	B	98	97080809	Mountain Whitefish	FS	1.7	0.14	U	1.7	0.14	U	1.7	0.14	U
Deschutes River	A	98	97080810	Mountain Whitefish	FS	1.9	0.066	U	1.9	0.066	U	1.9	0.066	U
Columbia River	O	9.0	97470993	Mountain Whitefish	FS	1.7	0.025	U	1.7	0.025	U	1.7	0.025	U
Columbia River	O	9.0	97470994	Mountain Whitefish	FS	1.9	0.025	U	1.9	0.025	U	1.9	0.025	U
Columbia River	J	9.0	97470995	Mountain Whitefish	FS	1.9	0.026	U	1.9	0.026	U	1.9	0.026	U
Yakima River	F	48	98124165	Mountain Whitefish	FS	1.9	0.023	U	1.9	0.023	U	0.84	0.010	J

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Heptachlor			Heptachlor Epoxide			Hexachlorobenzene		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Yakima River	F	48	98124166	Mountain Whitefish	FS	1.9	0.025	U	1.9	0.025	U	1.2	0.016	J
Yakima River	F	48	98124167	Mountain Whitefish	FS	1.8	0.021	U	1.8	0.021	U	1.3	0.015	J
Umatilla River		100	96284904	Mountain Whitefish	WB	2.8	0.029	U	2.8	0.029	U	2.8	0.029	U
Umatilla River	A	100	96284905	Mountain Whitefish	WB	2.6	0.023	U	2.6	0.023	U	2.6	0.023	U
Thomas Creek	B	100	96284906	Mountain Whitefish	WB	3.0	0.028	U	3.0	0.028	U	3.0	0.028	U
Deschutes River	D	98	97080804	Mountain Whitefish	WB	1.9	0.044	U	1.9	0.044	U	1.9	0.044	U
Deschutes River	C	98	97080805	Mountain Whitefish	WB	1.8	0.040	U	1.8	0.040	U	1.8	0.040	U
Deschutes River	B	98	97080806	Mountain Whitefish	WB	2.0	0.039	U	2.0	0.039	U	2.0	0.039	U
Columbia River	Q	9.0	97470990	Mountain Whitefish	WB	1.6	0.020	U	1.6	0.020	U	2.7	0.033	
Columbia River	Q	9.0	97470991	Mountain Whitefish	WB	1.9	0.020	U	1.9	0.020	U	1.5	0.016	J
Columbia River	P	9.0	97470992	Mountain Whitefish	WB	1.8	0.022	U	1.8	0.022	U	2.2	0.027	
Yakima River	F	48	98124160	Mountain Whitefish	WB	1.9	0.020	U	1.9	0.020	U	0.94	0.010	J
Yakima River	F	48	98124161	Mountain Whitefish	WB	1.9	0.023	U	1.9	0.023	U	1.0	0.012	J
Yakima River	F	48	98124162	Mountain Whitefish	WB	1.8	0.017	U	1.8	0.017	U	1.2	0.012	J
Willamette River		21	97220915	Pacific lamprey	FS	1.9	0.0096	U	1.9	0.0096	U	8.0	0.041	
Willamette River		21	97220916	Pacific lamprey	FS	1.9	0.010	U	1.9	0.010	U	7.1	0.038	
Willamette River		21	97220917	Pacific lamprey	FS	2.0	0.0092	U	2.0	0.0092	U	7.7	0.035	
Willamette River		21	96254770	Pacific lamprey	WB	3.6	0.017	U	3.6	0.017	U	3.6	0.017	U
Willamette River		21	96254771	Pacific lamprey	WB	3.3	0.017	U	3.3	0.017	U	3.3	0.017	U
Willamette River		21	96254772	Pacific lamprey	WB	2.6	0.014	U	2.6	0.014	U	2.6	0.014	U
Willamette River		21	97220910	Pacific lamprey	WB	1.9	0.013	U	1.9	0.013	U	7.8	0.054	
Willamette River		21	97220911	Pacific lamprey	WB	2.0	0.011	U	2.0	0.011	U	7.7	0.043	
Willamette River		21	97220912	Pacific lamprey	WB	2.0	0.011	U	2.0	0.011	U	5.3	0.029	
Fifteen Mile Creek		24	97320858	Pacific lamprey	WB	1.9	0.011	U	0.00	nc	R	8.8	0.051	
Fifteen Mile Creek		24	97320859	Pacific lamprey	WB	2.0	0.011	U	0.00	nc	R	11	0.059	
Fifteen Mile Creek		24	97320860	Pacific lamprey	WB	2.0	0.011	U	0.00	nc	R	11	0.058	
Yakima River		49	96374730	Rainbow Trout	FS	2.4	0.071	U	2.4	0.071	UJ	2.4	0.071	U
Yakima River		49	96374731	Rainbow Trout	FS	2.4	0.075	U	2.4	0.075	UJ	2.4	0.075	U
Yakima River		49	96374732	Rainbow Trout	FS	2.4	0.065	U	2.4	0.065	UJ	2.4	0.065	U
Deschutes River	B	98	97080823	Rainbow Trout	FS	1.9	0.059	U	1.9	0.059	UJ	1.9	0.059	U
Deschutes River	E	98	97170950	Rainbow Trout	FS	1.8	0.051	U	1.8	0.051	UJ	1.8	0.051	U
Deschutes River	D	98	97170951	Rainbow Trout	FS	1.9	0.061	U	1.9	0.061	UJ	1.9	0.061	U
Deschutes River	C	98	97170952	Rainbow Trout	FS	1.8	0.056	U	1.8	0.056	UJ	1.8	0.056	U
Umatilla River		100	96284845	Rainbow Trout	WB	1.9	0.040	U	2.4	0.050	U	2.4	0.050	U
Thomas Creek	B	100	96284846	Rainbow Trout	WB	2.0	0.044	U	2.4	0.053	U	2.4	0.053	U
Meacham Creek	C	100	96284990	Rainbow Trout	WB	2.5	0.089	U	2.5	0.089	U	2.5	0.089	U
Meacham Creek	C	100	96284991	Rainbow Trout	WB	1.8	0.055	U	1.8	0.055	U	1.8	0.055	U
Yakima River		49	96374765	Rainbow Trout	WB	5.4	0.079	U	5.4	0.079	UJ	5.4	0.079	U
Yakima River		49	96374766	Rainbow Trout	WB	2.4	0.041	U	2.4	0.041	UJ	2.4	0.041	U
Yakima River		49	96374767	Rainbow Trout	WB	2.6	0.045	U	2.6	0.045	UJ	2.6	0.045	U
Deschutes River	A	98	97080803	Rainbow Trout	WB	1.9	0.040	U	1.9	0.040	U	1.9	0.040	U
Deschutes River	E	98	97080821	Rainbow Trout	WB	1.8	0.042	U	1.8	0.042	UJ	1.8	0.042	U
Deschutes River	D	98	97080822	Rainbow Trout	WB	1.8	0.043	U	1.8	0.043	UJ	1.8	0.043	U
Klickitat River	B	56	97330975	Rainbow Trout	WB	1.9	0.030	U	0.00	nc	R	1.9	0.030	U
Klickitat River	F	56	97330976	Rainbow Trout	WB	2.0	0.027	U	0.00	nc	R	2.0	0.027	U
Yakima River	C	48	98174080	Smallmouth Bass	FS	1.8	nc	U	1.8	nc	U	1.8	nc	U
Yakima River	C	48	98174081	Smallmouth Bass	FS	2.3	nc	U	2.3	nc	U	2.3	nc	U
Yakima River	B	48	98174082	Smallmouth Bass	FS	2.0	nc	U	2.0	nc	U	2.4	nc	
Yakima River	B	48	98174083	Smallmouth Bass	WB	1.8	nc	U	1.8	nc	U	1.1	nc	J
Yakima River	E	48	98174084	Smallmouth Bass	WB	2.0	nc	U	2.0	nc	U	1.4	nc	J
Yakima River	D	48	98174085	Smallmouth Bass	WB	2.0	nc	U	2.0	nc	U	1.2	nc	J
Umatilla River		30	97200846	Spring Chinook	E	3.8	0.021	U	3.8	0.021	UJ	3.4	0.019	J
Umatilla River		30	97200847	Spring Chinook	E	3.8	0.020	U	3.8	0.020	UJ	3.8	0.020	
Umatilla River		30	97200848	Spring Chinook	E	1.9	0.010	U	1.9	0.010	U	3.7	0.020	
Looking Glass Creek		94	97250807	Spring Chinook	E	1.9	0.010	U	1.9	0.010	U	4.3	0.023	
Looking Glass Creek		94	97250808	Spring Chinook	E	1.9	0.0097	U	1.9	0.0097	U	5.1	0.026	

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Heptachlor			Heptachlor Epoxide			Hexachlorobenzene		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Looking Glass Creek		94	97250809	Spring Chinook	E	2.0	0.011	U	2.0	0.011	U	4.6	0.025	
Umatilla River		30	97200843	Spring Chinook	FS	3.8	0.024	U	3.8	0.024	UJ	2.7	0.017	J
Umatilla River		30	97200844	Spring Chinook	FS	3.7	0.028	U	3.7	0.028	UJ	3.5	0.026	J
Umatilla River		30	97200845	Spring Chinook	FS	3.5	0.023	U	3.5	0.023	UJ	3.2	0.021	J
Yakima River	G	48	97220903	Spring Chinook	FS	1.9	0.016	U	1.9	0.016	U	3.2	0.027	
Yakima River	G	48	97220904	Spring Chinook	FS	1.9	0.018	U	1.9	0.018	U	2.8	0.026	
Yakima River	G	48	97220905	Spring Chinook	FS	1.9	0.012	U	1.9	0.012	U	2.4	0.016	
Looking Glass Creek		94	97250803	Spring Chinook	FS	1.9	0.018	U	1.9	0.018	U	2.7	0.025	
Looking Glass Creek		94	97250804	Spring Chinook	FS	2.0	0.018	U	2.0	0.018	U	3.4	0.031	
Looking Glass Creek		94	97250805	Spring Chinook	FS	1.9	0.015	U	1.9	0.015	U	3.2	0.025	
Looking Glass Creek		94	97250806	Spring Chinook	FS	1.9	0.016	U	1.9	0.016	U	3.3	0.027	
Icicle Creek		51	97250814	Spring Chinook	FS	1.7	0.018	U	1.7	0.018	U	1.7	0.018	U
Icicle Creek		51	97250815	Spring Chinook	FS	1.9	0.022	U	1.9	0.022	U	1.9	0.022	U
Icicle Creek		51	97250816	Spring Chinook	FS	1.9	0.022	U	1.9	0.022	U	1.9	0.022	U
Wind River		63	97250823	Spring Chinook	FS	1.7	0.024	U	1.7	0.024	U	1.7	0.024	U
Wind River		63	97250824	Spring Chinook	FS	1.9	0.020	U	1.9	0.020	U	2.3	0.024	
Wind River		63	97250825	Spring Chinook	FS	1.9	0.020	U	1.9	0.020	U	1.9	0.020	U
Little White Salmon River		62	97260978	Spring Chinook	FS	1.8	0.019	U	1.8	0.019	U	1.8	0.019	U
Little White Salmon River		62	97260979	Spring Chinook	FS	2.0	0.018	U	0.00	nc	R	3.0	0.027	
Little White Salmon River		62	97260980	Spring Chinook	FS	2.0	0.021	U	0.00	nc	R	2.8	0.029	
Middle Fork Willamette River	B	21	97270903	Spring Chinook	FS	2.0	0.040	U	0.00	nc	R	1.6	0.032	J
Middle Fork Willamette River	B	21	97270904	Spring Chinook	FS	1.8	0.033	U	0.00	nc	R	1.8	0.033	U
Middle Fork Willamette River	B	21	97270905	Spring Chinook	FS	1.9	0.027	U	0.00	nc	R	2.6	0.037	
Klickitat River	A	56	97320855	Spring Chinook	FS	2.0	0.091	U	0.00	nc	R	1.2	0.055	J
Klickitat River	A	56	97320856	Spring Chinook	FS	2.0	0.067	U	0.00	nc	R	1.6	0.053	J
Klickitat River	A	56	97320857	Spring Chinook	FS	1.9	0.059	U	0.00	nc	R	2.1	0.066	
Umatilla River		30	97200840	Spring Chinook	WB	4.2	0.025	U	4.2	0.025	UJ	3.3	0.019	J
Umatilla River		30	97200841	Spring Chinook	WB	3.7	0.024	U	3.7	0.024	UJ	3.0	0.020	J
Umatilla River		30	97200842	Spring Chinook	WB	3.4	0.022	U	3.4	0.022	UJ	2.7	0.018	J
Yakima River	G	48	97220900	Spring Chinook	WB	1.9	0.013	U	1.9	0.013	U	2.8	0.019	
Yakima River	G	48	97220901	Spring Chinook	WB	2.0	0.015	U	2.0	0.015	U	3.5	0.026	
Yakima River	G	48	97220902	Spring Chinook	WB	1.9	0.013	U	1.9	0.013	U	3.8	0.025	
Looking Glass Creek		94	97250800	Spring Chinook	WB	2.0	0.016	U	2.0	0.016	U	3.6	0.029	
Looking Glass Creek		94	97250801	Spring Chinook	WB	2.0	0.014	U	2.0	0.014	U	3.5	0.025	
Looking Glass Creek		94	97250802	Spring Chinook	WB	1.9	0.014	U	1.9	0.014	U	3.3	0.025	
Icicle Creek		51	97250811	Spring Chinook	WB	1.9	0.017	U	1.9	0.017	U	1.9	0.017	U
Icicle Creek		51	97250812	Spring Chinook	WB	1.8	0.015	U	1.8	0.015	U	1.8	0.015	U
Icicle Creek		51	97250813	Spring Chinook	WB	1.9	0.019	U	1.9	0.019	U	1.9	0.019	U
Wind River		63	97250820	Spring Chinook	WB	1.9	0.019	U	1.9	0.019	U	1.9	0.019	U
Wind River		63	97250821	Spring Chinook	WB	1.9	0.015	U	1.9	0.015	U	1.9	0.015	U
Wind River		63	97250822	Spring Chinook	WB	1.9	0.016	U	1.9	0.016	U	1.9	0.016	U
Little White Salmon River		62	97260975	Spring Chinook	WB	1.9	0.015	U	1.9	0.015	U	1.9	0.015	U
Little White Salmon River		62	97260976	Spring Chinook	WB	2.0	0.018	U	2.0	0.018	U	2.0	0.018	U
Little White Salmon River		62	97260977	Spring Chinook	WB	1.9	0.017	U	1.9	0.017	U	1.9	0.017	U
Middle Fork Willamette River	B	21	97270900	Spring Chinook	WB	2.0	0.028	U	0.00	nc	R	3.1	0.044	
Middle Fork Willamette River	B	21	97270901	Spring Chinook	WB	1.8	0.025	U	0.00	nc	R	3.6	0.051	
Middle Fork Willamette River	B	21	97270902	Spring Chinook	WB	2.0	0.024	U	0.00	nc	R	3.3	0.039	
Klickitat River	A	56	97320852	Spring Chinook	WB	2.0	0.048	U	0.00	nc	R	2.0	0.048	
Klickitat River	A	56	97320853	Spring Chinook	WB	2.0	0.041	U	0.00	nc	R	2.0	0.041	
Klickitat River	A	56	97320854	Spring Chinook	WB	2.0	0.043	U	0.00	nc	R	2.4	0.052	
Columbia River	E	8.0	97380999	Steelhead	E	2.0	0.017	U	2.0	0.017	U	1.9	0.016	J
Clearwater River		96	97090980	Steelhead	FS	2.1	0.048	U	2.1	0.048	U	2.5	0.057	
Clearwater River		96	97090981	Steelhead	FS	2.0	0.053	U	2.0	0.053	U	2.2	0.058	
Clearwater River		96	97090982	Steelhead	FS	1.9	0.050	U	1.9	0.050	U	2.1	0.055	
Clearwater River		96	97090986	Steelhead	FS	2.1	0.042	U	2.1	0.042	U	3.1	0.062	

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Heptachlor			Heptachlor Epoxide			Hexachlorobenzene		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Snake River	A	93	97140815	Steelhead	FS	2.0	0.053	U	2.0	0.053	UJ	1.6	0.042	J
Snake River	A	93	97140816	Steelhead	FS	1.9	0.059	U	1.9	0.059	UJ	1.9	0.059	
Snake River	A	93	97140817	Steelhead	FS	2.0	0.054	U	2.0	0.054	UJ	2.0	0.054	
Columbia River	E	8.0	97380993	Steelhead	FS	2.0	0.022	U	2.0	0.022	U	1.3	0.014	J
Columbia River	H	8.0	97380994	Steelhead	FS	1.9	0.020	U	1.9	0.020	U	1.5	0.016	J
Columbia River	H	8.0	97380995	Steelhead	FS	2.0	0.029	U	2.0	0.029	U	1.5	0.022	J
Klickitat River		56	97390800	Steelhead	FS	2.0	0.025	U	2.0	0.025	U	1.5	0.019	J
Klickitat River		56	97390801	Steelhead	FS	2.0	0.020	U	2.0	0.020	U	1.5	0.015	J
Klickitat River		56	97390802	Steelhead	FS	1.9	0.019	U	1.9	0.019	U	1.3	0.013	J
Columbia River	D	8.0	98064090	Steelhead	FS	2.0	0.045	U	2.0	0.045	U	2.0	0.045	U
Columbia River	D	8.0	98064091	Steelhead	FS	2.0	0.050	U	2.0	0.050	U	2.0	0.050	U
Columbia River	F	8.0	98064092	Steelhead	FS	2.0	0.028	U	2.0	0.028	U	1.9	0.026	J
Yakima River	F	48	98124153	Steelhead	FS	2.0	0.11	U	2.0	0.11	U	2.0	0.11	U
Yakima River	F	48	98124154	Steelhead	FS	1.8	0.053	U	1.8	0.053	U	1.7	0.050	J
Yakima River	F	48	98124155	Steelhead	FS	1.9	0.063	U	1.9	0.063	U	1.6	0.053	J
Hood River		25	98144103	Steelhead	FS	1.6	0.10	U	1.6	0.10	U	1.3	0.081	J
Hood River		25	98144104	Steelhead	FS	1.8	0.075	U	1.8	0.075	U	1.4	0.058	J
Hood River		25	98144105	Steelhead	FS	1.9	0.086	U	1.9	0.086	U	1.0	0.045	J
Clearwater River		96	97090983	Steelhead	WB	2.0	0.035	U	2.0	0.035	U	2.8	0.049	
Clearwater River		96	97090984	Steelhead	WB	1.9	0.032	U	1.9	0.032	U	2.9	0.049	
Clearwater River		96	97090985	Steelhead	WB	2.1	0.037	U	2.1	0.037	U	2.9	0.051	
Snake River	A	93	97140810	Steelhead	WB	2.0	0.036	U	2.0	0.036	U	3.2	0.058	
Snake River	A	93	97140811	Steelhead	WB	2.0	0.036	U	2.0	0.036	U	3.0	0.055	
Snake River	A	93	97140812	Steelhead	WB	2.0	0.054	U	2.0	0.054	U	2.6	0.070	
Klickitat River		56	97380978	Steelhead	WB	1.9	0.013	U	0.00	nc	R	2.9	0.020	
Klickitat River		56	97380979	Steelhead	WB	2.0	0.014	U	0.00	nc	R	1.6	0.012	J
Klickitat River		56	97380980	Steelhead	WB	2.0	0.013	U	0.00	nc	R	2.5	0.016	
Columbia River	D	8.0	97380990	Steelhead	WB	1.9	0.015	U	1.9	0.015	U	1.8	0.014	J
Columbia River	E	8.0	97380991	Steelhead	WB	2.0	0.013	U	2.0	0.013	U	1.9	0.012	J
Columbia River	E	8.0	97380992	Steelhead	WB	1.9	0.014	U	1.9	0.014	U	1.4	0.010	J
Columbia River	D	8.0	98064093	Steelhead	WB	1.9	0.028	U	1.9	0.028	U	1.9	0.028	
Columbia River	F	8.0	98064094	Steelhead	WB	1.9	0.025	U	1.9	0.025	U	2.4	0.032	
Columbia River	F	8.0	98064095	Steelhead	WB	2.0	0.024	U	2.0	0.024	U	2.2	0.026	
Yakima River	F	48	98124150	Steelhead	WB	2.0	0.091	U	2.0	0.091	U	1.1	0.050	J
Yakima River	F	48	98124151	Steelhead	WB	2.0	0.069	U	2.0	0.069	U	2.1	0.072	
Yakima River	F	48	98124152	Steelhead	WB	1.9	0.086	U	1.9	0.086	U	1.5	0.068	J
Hood River		25	98144100	Steelhead	WB	1.8	0.067	U	1.8	0.067	U	2.1	0.078	
Hood River		25	98144101	Steelhead	WB	1.8	0.051	U	1.8	0.051	U	1.4	0.040	J
Hood River		25	98144102	Steelhead	WB	1.8	0.038	U	1.8	0.038	U	1.5	0.031	J
Umatilla River	B	30	96284741	Walleye	FS	1.9	0.13	U	2.4	0.16	U	2.4	0.16	U
Umatilla River	B	30	96284742	Walleye	FS	2.0	0.13	U	2.5	0.17	U	2.5	0.17	U
Umatilla River	B	30	96284743	Walleye	FS	2.0	0.15	U	2.5	0.19	U	2.5	0.19	U
Umatilla River	B	30	96284744	Walleye	WB	1.9	0.024	U	2.4	0.030	U	2.4	0.030	U
Columbia River	B	7.0	97490850	Walleye	WB	1.9	0.028	U	1.9	0.028	U	1.9	0.028	
Columbia River	D	7.0	97490851	Walleye	WB	1.8	0.024	U	1.8	0.024	U	3.8	0.051	
Columbia River	C	6.0	97080811	White Sturgeon	FW	1.7	0.035	U	1.2	0.025	J	2.4	0.050	
Columbia River	C	6.0	97080812	White Sturgeon	FW	2.0	0.053	U	2.0	0.053	UJ	2.7	0.071	
Columbia River	C	6.0	97080813	White Sturgeon	FW	1.8	0.12	U	1.8	0.12	UJ	1.8	0.12	
Columbia River	C	6.0	97080814	White Sturgeon	FW	1.8	0.058	U	1.8	0.058	UJ	2.2	0.071	
Columbia River	A	7.0	97080815	White Sturgeon	FW	1.9	0.036	U	1.9	0.036	UJ	4.3	0.081	
Columbia River	A	7.0	97080816	White Sturgeon	FW	2.0	0.11	U	2.0	0.11	UJ	1.8	0.10	J
Columbia River	A	7.0	97080817	White Sturgeon	FW	1.8	0.024	U	1.8	0.024	UJ	5.7	0.075	
Columbia River	F	8.0	97080818	White Sturgeon	FW	1.8	0.044	U	1.8	0.044	UJ	2.9	0.071	
Columbia River	F	8.0	97080819	White Sturgeon	FW	1.9	0.019	U	1.9	0.019	UJ	7.1	0.071	
Columbia River	F	8.0	97080820	White Sturgeon	FW	1.9	0.021	U	1.9	0.021	UJ	6.8	0.075	
Snake River	E	13	97140800	White Sturgeon	FW	2.0	0.031	U	2.0	0.031	U	2.3	0.035	

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Heptachlor			Heptachlor Epoxide			Hexachlorobenzene		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Snake River	E	13	97140801	White Sturgeon	FW	2.0	0.032	U	2.0	0.032	U	2.8	0.045	
Snake River	F	13	97320850	White Sturgeon	FW	1.9	0.013	U	0.00	nc	R	6.5	0.046	
Snake River	F	13	97320851	White Sturgeon	FW	1.9	0.018	U	0.00	nc	R	4.8	0.045	
Columbia River	D	9.0	97500965	White Sturgeon	FW	2.0	0.023	U	2.0	0.023	U	12	0.14	
Columbia River	B	9.0	97500966	White Sturgeon	FW	1.9	0.026	U	1.9	0.026	U	10	0.14	
Columbia River	B	9.0	97500967	White Sturgeon	FW	2.0	0.026	U	2.0	0.026	U	9.7	0.13	
Columbia River	A	9.0	97500968	White Sturgeon	FW	1.9	0.014	U	1.9	0.014	U	13	0.094	
Columbia River	I	9.0	98024002	White Sturgeon	FW	1.9	0.026	U	1.9	0.026	U	3.1	0.042	
Columbia River	I	9.0	98024003	White Sturgeon	FW	1.9	0.027	U	1.9	0.027	U	3.2	0.046	
Columbia River	E	8.0	97130800	White Sturgeon	WB	2.0	0.028	U	2.0	0.028	U	6.9	0.097	
Columbia River	B	8.0	97130801	White Sturgeon	WB	1.9	0.027	U	1.9	0.027	U	5.7	0.080	
Columbia River	E	8.0	97130802	White Sturgeon	WB	2.0	0.026	U	2.0	0.026	U	5.7	0.074	
Columbia River	A	9.0	97500969	White Sturgeon	WB	1.9	0.017	U	1.9	0.017	U	14	0.13	
Columbia River	A	9.0	97500970	White Sturgeon	WB	1.9	0.032	U	1.9	0.032	U	4.1	0.069	
Columbia River	A	9.0	97500971	White Sturgeon	WB	1.9	0.025	U	1.9	0.025	U	18	0.24	
Columbia River	I	9.0	98024000	White Sturgeon	WB	1.9	0.015	U	1.9	0.015	U	19	0.15	
Columbia River	F	9.0	98024001	White Sturgeon	WB	1.8	0.031	U	1.8	0.031	U	1.8	0.031	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Lindane			Mirex			Oxychlordane		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Yakima River	F	48	96294094	Bridgelip Sucker	WB	2.8	0.037	U	2.8	0.037	U	2.8	0.037	U
Yakima River	F	48	96294095	Bridgelip Sucker	WB	3.5	0.037	U	3.5	0.037	U	3.5	0.037	U
Yakima River	F	48	96294096	Bridgelip Sucker	WB	2.8	0.039	U	2.8	0.039	U	2.8	0.039	U
Columbia River	B	8.0	97500956	Channel Catfish	FS	2.0	0.0097	U	2.8	0.014		2.6	0.013	
Columbia River	C	8.0	97500957	Channel Catfish	FS	1.9	0.015	U	5.9	0.048		1.5	0.012	J
Yakima River	A	48	98204153	Channel Catfish	FS	1.9	nc	U	1.9	nc	U	1.0	nc	J
Yakima River	A	48	98204154	Channel Catfish	FS	2.0	nc	U	2.0	nc	U	1.2	nc	J
Yakima River	A	48	98204155	Channel Catfish	FS	1.9	nc	U	1.9	nc	U	1.2	nc	J
Columbia River	F	8.0	97500950	Channel Catfish	WB	1.7	0.013	U	6.5	0.050		2.7	0.021	
Columbia River	F	8.0	97500951	Channel Catfish	WB	1.6	0.011	U	2.8	0.019		1.6	0.011	U
Columbia River	F	8.0	97500952	Channel Catfish	WB	2.0	0.0095	U	7.6	0.036		2.1	0.010	
Yakima River	A	48	98204150	Channel Catfish	WB	1.9	nc	U	1.9	nc	U	1.4	nc	J
Yakima River	A	48	98204151	Channel Catfish	WB	1.9	nc	U	1.9	nc	U	2.2	nc	
Yakima River	A	48	98204152	Channel Catfish	WB	1.9	nc	U	1.9	nc	U	1.5	nc	J
Umatilla River		30	97450970	Coho	E	1.9	0.023	U	1.9	0.023	U	1.9	0.023	U
Umatilla River		30	97450971	Coho	E	1.9	0.023	U	1.9	0.023	U	1.9	0.023	U
Umatilla River		30	97450972	Coho	E	1.9	0.024	U	1.9	0.024	U	1.9	0.024	U
Umatilla River		30	97450966	Coho	FS	2.0	0.077	U	2.0	0.077	U	2.0	0.077	U
Umatilla River		30	97450967	Coho	FS	2.0	0.091	U	2.0	0.091	U	2.0	0.091	U
Umatilla River		30	97450968	Coho	FS	1.8	0.086	U	1.8	0.086	U	1.8	0.086	U
Umatilla River		30	97420931	Coho	WB	2.0	0.074	U	2.0	0.074	U	2.0	0.074	U
Umatilla River		30	97420932	Coho	WB	1.9	0.039	U	1.9	0.039	U	1.9	0.039	U
Umatilla River		30	97420933	Coho	WB	1.8	0.042	U	1.8	0.042	U	1.8	0.042	U
Columbia RIver	B	3.0	97070800	Eulachon	WB	3.7	0.030	U	3.7	0.030	U	3.7	0.030	U
Columbia RIver	B	3.0	97070801	Eulachon	WB	3.8	0.029	U	3.8	0.029	U	3.8	0.029	U
Columbia RIver	B	3.0	97070802	Eulachon	WB	3.8	0.029	U	3.8	0.029	U	3.8	0.029	U
Columbia River	D	8.0	97380998	Fall Chinook	E	1.9	0.013	U	1.9	0.013	U	1.9	0.013	U
Klickitat River		56	97380981	Fall Chinook	FS	2.0	0.024	U	2.0	0.024	U	2.0	0.024	U
Klickitat River		56	97380982	Fall Chinook	FS	1.9	0.018	U	1.9	0.018	U	1.9	0.018	U
Klickitat River		56	97380983	Fall Chinook	FS	2.0	0.029	U	2.0	0.029	U	2.0	0.029	U
Columbia River	G	8.0	97380987	Fall Chinook	FS	1.9	0.018	U	1.9	0.018	U	1.9	0.018	U
Columbia River	D	8.0	97380988	Fall Chinook	FS	2.0	0.020	U	2.0	0.020	U	2.0	0.020	U
Columbia River	D	8.0	97380989	Fall Chinook	FS	2.0	0.021	U	2.0	0.021	U	2.0	0.021	U
Columbia River	D	8.0	97380997	Fall Chinook	FS	2.0	0.021	U	2.0	0.021	U	2.0	0.021	U
Columbia River		14	97400928	Fall Chinook	FS	2.0	0.029	U	2.0	0.029	U	2.0	0.029	U
Columbia River		14	97400929	Fall Chinook	FS	2.0	0.036	U	2.0	0.036	U	2.0	0.036	U
Columbia River		14	97400930	Fall Chinook	FS	2.0	0.029	U	2.0	0.029	U	2.0	0.029	U
Umatilla River		30	97420928	Fall Chinook	FS	2.0	0.056	U	2.0	0.056	U	2.0	0.056	U
Umatilla River		30	97420929	Fall Chinook	FS	1.9	0.056	U	1.9	0.056	U	1.9	0.056	U
Umatilla River		30	97420930	Fall Chinook	FS	1.9	0.079	U	1.9	0.079	U	1.9	0.079	U
Yakima River	F	48	97420937	Fall Chinook	FS	2.0	0.057	U	2.0	0.057	U	2.0	0.057	U
Yakima River	F	48	97420938	Fall Chinook	FS	2.0	0.065	U	2.0	0.065	U	2.0	0.065	U
Yakima River	F	48	97420939	Fall Chinook	FS	2.0	0.039	U	2.0	0.039	U	2.0	0.039	U
Yakima River	F	48	97420940	Fall Chinook	FS	1.9	0.054	U	1.9	0.054	U	1.9	0.054	U
Klickitat River		56	97380975	Fall Chinook	WB	2.0	0.019	U	2.0	0.019	U	2.0	0.019	U
Klickitat River		56	97380976	Fall Chinook	WB	2.0	0.020	U	2.0	0.020	U	2.0	0.020	U
Klickitat River		56	97380977	Fall Chinook	WB	2.0	0.020	U	2.0	0.020	U	2.0	0.020	U
Columbia River	G	8.0	97380984	Fall Chinook	WB	1.9	0.016	U	1.9	0.016	U	1.9	0.016	U
Columbia River	G	8.0	97380985	Fall Chinook	WB	2.0	0.018	U	2.0	0.018	U	2.0	0.018	U
Columbia River	G	8.0	97380986	Fall Chinook	WB	1.9	0.018	U	1.9	0.018	U	1.9	0.018	U
Columbia River		14	97400925	Fall Chinook	WB	1.9	0.022	U	1.9	0.022	U	1.9	0.022	U
Columbia River		14	97400926	Fall Chinook	WB	2.0	0.027	U	2.0	0.027	U	2.0	0.027	U
Columbia River		14	97400927	Fall Chinook	WB	2.0	0.026	U	2.0	0.026	U	2.0	0.026	U
Umatilla River		30	97420925	Fall Chinook	WB	2.0	0.033	U	2.0	0.033	U	2.0	0.033	U
Umatilla River		30	97420926	Fall Chinook	WB	1.9	0.035	U	1.9	0.035	U	1.9	0.035	U
Umatilla River		30	97420927	Fall Chinook	WB	2.0	0.034	U	2.0	0.034	U	2.0	0.034	U

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Lindane			Mirex			Oxychlordane		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Yakima River	F	48	97420934	Fall Chinook	WB	1.9	0.029	U	1.9	0.029	U	1.9	0.029	U
Yakima River	F	48	97420935	Fall Chinook	WB	1.9	0.033	U	1.9	0.033	U	1.9	0.033	U
Yakima River	F	48	97420936	Fall Chinook	WB	1.9	0.025	U	1.9	0.025	U	1.9	0.025	U
Umatilla RIver	A	30	96284798	Largescale Sucker	FS	2.3	0.19	U	2.3	0.19	U	2.3	0.19	U
Umatilla RIver	A	30	96374700	Largescale Sucker	FS	2.3	0.19	U	2.3	0.19	U	2.3	0.19	U
Umatilla RIver	A	30	96374701	Largescale Sucker	FS	2.2	0.16	U	2.2	0.16	U	2.2	0.16	U
Umatilla RIver	A	30	96374702	Largescale Sucker	FS	2.4	0.15	U	2.4	0.15	U	2.4	0.15	U
Yakima River		49	96374796	Largescale Sucker	FS	2.5	0.10	U	2.5	0.10	U	2.5	0.10	U
Yakima River		49	96374797	Largescale Sucker	FS	2.2	0.073	U	2.2	0.073	U	2.2	0.073	U
Yakima River		49	96374798	Largescale Sucker	FS	2.6	0.11	U	2.6	0.11	U	2.6	0.11	U
Deschutes River	E	98	97080824	Largescale Sucker	FS	1.9	0.059	U	1.9	0.059	U	1.9	0.059	U
Deschutes River	C	98	97080825	Largescale Sucker	FS	2.0	0.057	U	2.0	0.057	U	2.0	0.057	U
Deschutes River	A	98	97080990	Largescale Sucker	FS	2.1	0.048	U	2.1	0.048	U	2.1	0.048	U
Columbia River	F	9.0	97304978	Largescale Sucker	FS	1.9	0.10	U	1.9	0.10	U	1.9	0.10	U
Columbia River	H	9.0	97304979	Largescale Sucker	FS	2.0	0.11	U	2.0	0.11	U	2.0	0.11	U
Columbia River	H	9.0	97304980	Largescale Sucker	FS	1.9	0.14	U	1.9	0.14	U	1.9	0.14	U
Yakima River	J	48	98164078	Largescale Sucker	FS	2.0	0.071	U	2.0	0.071	U	2.0	0.071	U
Yakima River	I	48	98164079	Largescale Sucker	FS	2.0	0.095	U	1.3	0.062	J	2.0	0.095	U
Yakima River	I	48	98164080	Largescale Sucker	FS	2.0	0.057	U	2.0	0.057	U	2.0	0.057	U
Snake River	C	13	98184128	Largescale Sucker	FS	2.0	0.10	U	2.0	0.10	U	2.0	0.10	U
Snake River	D	13	98184129	Largescale Sucker	FS	2.0	0.12	U	2.0	0.12	U	2.0	0.12	U
Snake River	D	13	98184130	Largescale Sucker	FS	1.9	0.14	U	1.9	0.14	U	1.9	0.14	U
Umatilla RIver	A	30	96284795	Largescale Sucker	WB	2.5	0.071	U	2.5	0.071	U	2.5	0.071	U
Umatilla RIver	A	30	96284796	Largescale Sucker	WB	2.5	0.071	U	2.5	0.071	U	2.5	0.071	U
Umatilla RIver	A	30	96284797	Largescale Sucker	WB	2.7	0.063	U	2.7	0.063	U	2.7	0.063	U
Yakima River	F	48	96294091	Largescale Sucker	WB	2.5	0.048	U	2.5	0.048	U	2.5	0.048	U
Yakima River	F	48	96294092	Largescale Sucker	WB	2.5	0.071	U	2.5	0.071	U	2.5	0.071	U
Yakima River	F	48	96294093	Largescale Sucker	WB	2.7	0.069	U	2.7	0.069	U	2.7	0.069	U
Yakima River		49	96374793	Largescale Sucker	WB	5.0	0.11	U	5.0	0.11	U	5.0	0.11	U
Yakima River		49	96374794	Largescale Sucker	WB	2.4	0.030	U	2.4	0.030	U	2.4	0.030	U
Yakima River		49	96374795	Largescale Sucker	WB	2.4	0.038	U	2.4	0.038	U	2.4	0.038	U
Deschutes River	D	98	97080800	Largescale Sucker	WB	2.0	0.025	U	2.0	0.025	U	2.0	0.025	U
Deschutes River	C	98	97080801	Largescale Sucker	WB	1.7	0.024	U	1.7	0.024	U	1.7	0.024	U
Deschutes River	B	98	97080802	Largescale Sucker	WB	1.9	0.018	U	1.9	0.018	U	1.9	0.018	U
Columbia River	E	9.0	97304975	Largescale Sucker	WB	1.9	0.049	U	1.9	0.049	U	1.9	0.049	U
Columbia River	E	9.0	97304976	Largescale Sucker	WB	2.0	0.063	U	2.0	0.063	U	2.0	0.063	U
Columbia River	F	9.0	97304977	Largescale Sucker	WB	2.0	0.083	U	2.0	0.083	U	2.0	0.083	U
Columbia River	F	8.0	97500953	Largescale Sucker	WB	1.9	0.030	U	0.96	0.015	J	1.9	0.030	U
Columbia River	I	8.0	97500954	Largescale Sucker	WB	1.9	0.029	U	1.2	0.018	J	1.9	0.029	U
Yakima River	H	48	98164075	Largescale Sucker	WB	1.7	0.028	U	1.7	0.028	U	1.7	0.028	U
Yakima River	H	48	98164076	Largescale Sucker	WB	1.8	0.038	U	1.8	0.038	U	1.8	0.038	U
Yakima River	J	48	98164077	Largescale Sucker	WB	1.9	0.045	U	1.9	0.045	J	0.97	0.023	J
Snake River	E	13	98184125	Largescale Sucker	WB	2.0	0.040	U	2.0	0.040	U	2.0	0.040	U
Snake River	E	13	98184126	Largescale Sucker	WB	2.0	0.074	U	2.0	0.074	U	2.0	0.074	U
Snake River	C	13	98184127	Largescale Sucker	WB	2.0	0.056	U	2.0	0.056	U	2.0	0.056	U
Umatilla River	A	100	96284907	Mountain Whitefish	FS	2.3	0.038	U	2.3	0.038	U	2.3	0.038	U
Umatilla River	A	100	96284908	Mountain Whitefish	FS	2.4	0.043	U	2.4	0.043	U	2.4	0.043	U
Umatilla River		100	96284909	Mountain Whitefish	FS	2.2	0.035	U	2.2	0.035	U	2.2	0.035	U
Deschutes River	A	98	97080807	Mountain Whitefish	FS	1.7	0.071	U	1.7	0.071	U	1.7	0.071	U
Deschutes River	A	98	97080808	Mountain Whitefish	FS	1.7	0.065	U	1.7	0.065	U	1.7	0.065	U
Deschutes River	B	98	97080809	Mountain Whitefish	FS	1.7	0.14	U	1.7	0.14	U	1.7	0.14	U
Deschutes River	A	98	97080810	Mountain Whitefish	FS	1.9	0.066	U	1.9	0.066	U	1.9	0.066	U
Columbia River	O	9.0	97470993	Mountain Whitefish	FS	1.7	0.025	U	7.5	0.11		1.7	0.025	U
Columbia River	O	9.0	97470994	Mountain Whitefish	FS	1.9	0.025	U	5.8	0.075		1.9	0.025	U
Columbia River	J	9.0	97470995	Mountain Whitefish	FS	1.9	0.026	U	13	0.18		1.9	0.026	U
Yakima River	F	48	98124165	Mountain Whitefish	FS	1.9	0.023	U	1.9	0.023	U	1.9	0.023	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Lindane			Mirex			Oxychlordane		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Yakima River	F	48	98124166	Mountain Whitefish	FS	1.9	0.025	U	1.9	0.025	U	1.9	0.025	U
Yakima River	F	48	98124167	Mountain Whitefish	FS	1.8	0.021	U	1.8	0.021	U	1.8	0.021	U
Umatilla River		100	96284904	Mountain Whitefish	WB	2.8	0.029	U	2.8	0.029	U	2.8	0.029	U
Umatilla River	A	100	96284905	Mountain Whitefish	WB	2.6	0.023	U	2.6	0.023	U	2.6	0.023	U
Thomas Creek	B	100	96284906	Mountain Whitefish	WB	3.0	0.028	U	3.0	0.028	U	3.0	0.028	U
Deschutes River	D	98	97080804	Mountain Whitefish	WB	1.9	0.044	U	1.9	0.044	U	1.9	0.044	U
Deschutes River	C	98	97080805	Mountain Whitefish	WB	1.8	0.040	U	1.8	0.040	U	1.8	0.040	U
Deschutes River	B	98	97080806	Mountain Whitefish	WB	2.0	0.039	U	2.0	0.039	U	2.0	0.039	U
Columbia River	Q	9.0	97470990	Mountain Whitefish	WB	1.6	0.020	U	5.3	0.065		1.6	0.020	U
Columbia River	Q	9.0	97470991	Mountain Whitefish	WB	1.9	0.020	U	3.9	0.041		1.9	0.020	U
Columbia River	P	9.0	97470992	Mountain Whitefish	WB	1.8	0.022	U	6.0	0.074		1.8	0.022	U
Yakima River	F	48	98124160	Mountain Whitefish	WB	1.9	0.020	U	1.9	0.020	U	1.9	0.020	U
Yakima River	F	48	98124161	Mountain Whitefish	WB	1.9	0.023	U	1.9	0.023	U	1.9	0.023	U
Yakima River	F	48	98124162	Mountain Whitefish	WB	1.8	0.017	U	1.8	0.017	U	1.8	0.017	U
Willamette River		21	97220915	Pacific lamprey	FS	1.9	0.0096	U	1.9	0.0096	U	1.9	0.0096	U
Willamette River		21	97220916	Pacific lamprey	FS	1.9	0.010	U	1.9	0.010	U	1.9	0.010	U
Willamette River		21	97220917	Pacific lamprey	FS	2.0	0.0092	U	2.0	0.0092	U	2.0	0.0092	U
Willamette River		21	96254770	Pacific lamprey	WB	3.6	0.017	U	3.6	0.017	U	3.6	0.017	U
Willamette River		21	96254771	Pacific lamprey	WB	3.3	0.017	U	3.3	0.017	U	3.3	0.017	U
Willamette River		21	96254772	Pacific lamprey	WB	2.6	0.014	U	2.6	0.014	U	2.6	0.014	U
Willamette River		21	97220910	Pacific lamprey	WB	1.9	0.013	U	1.9	0.013	U	1.9	0.013	U
Willamette River		21	97220911	Pacific lamprey	WB	2.0	0.011	U	2.0	0.011	U	2.0	0.011	U
Willamette River		21	97220912	Pacific lamprey	WB	2.0	0.011	U	2.0	0.011	U	2.0	0.011	U
Fifteen Mile Creek		24	97320858	Pacific lamprey	WB	1.9	0.011	U	1.9	0.011	U	5.1	0.029	
Fifteen Mile Creek		24	97320859	Pacific lamprey	WB	2.0	0.011	U	2.0	0.011	U	4.6	0.025	
Fifteen Mile Creek		24	97320860	Pacific lamprey	WB	2.0	0.011	U	2.0	0.011	U	5.7	0.030	
Yakima River		49	96374730	Rainbow Trout	FS	2.4	0.071	U	2.4	0.071	U	2.4	0.071	U
Yakima River		49	96374731	Rainbow Trout	FS	2.4	0.075	U	2.4	0.075	U	2.4	0.075	U
Yakima River		49	96374732	Rainbow Trout	FS	2.4	0.065	U	2.4	0.065	U	2.4	0.065	U
Deschutes River	B	98	97080823	Rainbow Trout	FS	1.9	0.059	U	1.9	0.059	U	1.9	0.059	U
Deschutes River	E	98	97170950	Rainbow Trout	FS	1.8	0.051	U	1.8	0.051	U	1.8	0.051	U
Deschutes River	D	98	97170951	Rainbow Trout	FS	1.9	0.061	U	1.9	0.061	U	1.9	0.061	U
Deschutes River	C	98	97170952	Rainbow Trout	FS	1.8	0.056	U	1.8	0.056	U	1.8	0.056	U
Umatilla River		100	96284845	Rainbow Trout	WB	2.4	0.050	U	2.4	0.050	U	2.4	0.050	U
Thomas Creek	B	100	96284846	Rainbow Trout	WB	2.4	0.053	U	2.4	0.053	U	2.4	0.053	U
Meacham Creek	C	100	96284990	Rainbow Trout	WB	2.5	0.089	U	2.5	0.089	U	2.5	0.089	U
Meacham Creek	C	100	96284991	Rainbow Trout	WB	1.8	0.055	U	1.8	0.055	U	18	0.55	U
Yakima River		49	96374765	Rainbow Trout	WB	5.4	0.079	U	5.4	0.079	U	5.4	0.079	U
Yakima River		49	96374766	Rainbow Trout	WB	2.4	0.041	U	2.4	0.041	U	2.4	0.041	U
Yakima River		49	96374767	Rainbow Trout	WB	2.6	0.045	U	2.6	0.045	U	2.6	0.045	U
Deschutes River	A	98	97080803	Rainbow Trout	WB	1.9	0.040	U	1.9	0.040	U	1.9	0.040	U
Deschutes River	E	98	97080821	Rainbow Trout	WB	1.8	0.042	U	1.8	0.042	U	1.8	0.042	U
Deschutes River	D	98	97080822	Rainbow Trout	WB	1.8	0.043	U	1.8	0.043	U	1.8	0.043	U
Klickitat River	B	56	97330975	Rainbow Trout	WB	1.9	0.030	U	1.9	0.030	U	1.9	0.030	U
Klickitat River	F	56	97330976	Rainbow Trout	WB	2.0	0.027	U	2.0	0.027	U	2.0	0.027	U
Yakima River	C	48	98174080	Smallmouth Bass	FS	1.8	nc	U	1.8	nc	U	1.8	nc	U
Yakima River	C	48	98174081	Smallmouth Bass	FS	2.3	nc	U	2.3	nc	U	2.3	nc	U
Yakima River	B	48	98174082	Smallmouth Bass	FS	2.0	nc	U	2.0	nc	U	1.6	nc	J
Yakima River	B	48	98174083	Smallmouth Bass	WB	1.8	nc	U	1.8	nc	U	1.5	nc	J
Yakima River	E	48	98174084	Smallmouth Bass	WB	2.0	nc	U	2.0	nc	U	2.6	nc	J
Yakima River	D	48	98174085	Smallmouth Bass	WB	2.0	nc	U	2.0	nc	U	1.4	nc	J
Umatilla River		30	97200846	Spring Chinook	E	3.8	0.021	U	3.8	0.021	U	3.8	0.021	U
Umatilla River		30	97200847	Spring Chinook	E	1.9	0.010	J	3.8	0.020	U	3.8	0.020	U
Umatilla River		30	97200848	Spring Chinook	E	1.9	0.010	U	1.9	0.010	U	1.9	0.010	U
Looking Glass Creek		94	97250807	Spring Chinook	E	1.9	0.010	U	1.9	0.010	U	1.9	0.010	UJ
Looking Glass Creek		94	97250808	Spring Chinook	E	1.9	0.0097	U	1.9	0.0097	U	1.9	0.0097	UJ

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Lindane			Mirex			Oxychlordane		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Looking Glass Creek		94	97250809	Spring Chinook	E	2.0	0.011	U	2.0	0.011	U	2.0	0.011	UJ
Umatilla River		30	97200843	Spring Chinook	FS	3.8	0.024	U	3.8	0.024	U	3.8	0.024	U
Umatilla River		30	97200844	Spring Chinook	FS	3.7	0.028	U	3.7	0.028	U	3.7	0.028	U
Umatilla River		30	97200845	Spring Chinook	FS	3.5	0.023	U	3.5	0.023	U	3.5	0.023	U
Yakima River	G	48	97220903	Spring Chinook	FS	1.9	0.016	U	1.9	0.016	U	1.9	0.016	U
Yakima River	G	48	97220904	Spring Chinook	FS	1.9	0.018	U	1.9	0.018	U	1.9	0.018	U
Yakima River	G	48	97220905	Spring Chinook	FS	1.9	0.012	U	1.9	0.012	U	1.9	0.012	U
Looking Glass Creek		94	97250803	Spring Chinook	FS	1.9	0.018	U	1.9	0.018	U	1.9	0.018	U
Looking Glass Creek		94	97250804	Spring Chinook	FS	2.0	0.018	U	2.0	0.018	U	2.0	0.018	U
Looking Glass Creek		94	97250805	Spring Chinook	FS	1.9	0.015	U	1.9	0.015	U	1.9	0.015	U
Looking Glass Creek		94	97250806	Spring Chinook	FS	1.9	0.016	U	1.9	0.016	U	1.9	0.016	UJ
Icicle Creek		51	97250814	Spring Chinook	FS	1.7	0.018	U	1.7	0.018	U	1.7	0.018	UJ
Icicle Creek		51	97250815	Spring Chinook	FS	1.9	0.022	U	1.9	0.022	U	1.9	0.022	UJ
Icicle Creek		51	97250816	Spring Chinook	FS	1.9	0.022	U	1.9	0.022	U	1.9	0.022	UJ
Wind River		63	97250823	Spring Chinook	FS	1.7	0.024	U	1.7	0.024	U	1.7	0.024	UJ
Wind River		63	97250824	Spring Chinook	FS	1.9	0.020	U	1.9	0.020	U	1.9	0.020	UJ
Wind River		63	97250825	Spring Chinook	FS	1.9	0.020	U	1.9	0.020	U	1.9	0.020	UJ
Little White Salmon River		62	97260978	Spring Chinook	FS	1.8	0.019	U	1.8	0.019	U	1.8	0.019	UJ
Little White Salmon River		62	97260979	Spring Chinook	FS	2.0	0.018	U	2.0	0.018	U	2.0	0.018	U
Little White Salmon River		62	97260980	Spring Chinook	FS	2.0	0.021	U	2.0	0.021	U	2.0	0.021	U
Middle Fork Willamette River	B	21	97270903	Spring Chinook	FS	2.0	0.040	U	2.0	0.040	U	2.0	0.040	U
Middle Fork Willamette River	B	21	97270904	Spring Chinook	FS	1.8	0.033	U	1.8	0.033	U	1.8	0.033	U
Middle Fork Willamette River	B	21	97270905	Spring Chinook	FS	1.9	0.027	U	1.9	0.027	U	1.9	0.027	U
Klickitat River	A	56	97320855	Spring Chinook	FS	2.0	0.091	U	2.0	0.091	U	2.0	0.091	U
Klickitat River	A	56	97320856	Spring Chinook	FS	2.0	0.067	U	2.0	0.067	U	2.0	0.067	U
Klickitat River	A	56	97320857	Spring Chinook	FS	1.9	0.059	U	1.9	0.059	U	1.9	0.059	U
Umatilla River		30	97200840	Spring Chinook	WB	4.2	0.025	U	4.2	0.025	U	4.2	0.025	U
Umatilla River		30	97200841	Spring Chinook	WB	3.7	0.024	U	3.7	0.024	U	3.7	0.024	U
Umatilla River		30	97200842	Spring Chinook	WB	3.4	0.022	U	3.4	0.022	U	3.4	0.022	U
Yakima River	G	48	97220900	Spring Chinook	WB	1.9	0.013	U	1.9	0.013	U	1.9	0.013	U
Yakima River	G	48	97220901	Spring Chinook	WB	2.0	0.015	U	2.0	0.015	U	2.0	0.015	U
Yakima River	G	48	97220902	Spring Chinook	WB	1.9	0.013	U	1.9	0.013	U	1.9	0.013	U
Looking Glass Creek		94	97250800	Spring Chinook	WB	2.0	0.016	U	2.0	0.016	U	2.0	0.016	U
Looking Glass Creek		94	97250801	Spring Chinook	WB	2.0	0.014	U	2.0	0.014	U	2.0	0.014	U
Looking Glass Creek		94	97250802	Spring Chinook	WB	1.9	0.014	U	1.9	0.014	U	1.9	0.014	U
Icicle Creek		51	97250811	Spring Chinook	WB	1.9	0.017	U	1.9	0.017	U	1.9	0.017	UJ
Icicle Creek		51	97250812	Spring Chinook	WB	1.8	0.015	U	1.8	0.015	U	1.8	0.015	UJ
Icicle Creek		51	97250813	Spring Chinook	WB	1.9	0.019	U	1.9	0.019	U	1.9	0.019	UJ
Wind River		63	97250820	Spring Chinook	WB	1.9	0.019	U	1.9	0.019	U	1.9	0.019	UJ
Wind River		63	97250821	Spring Chinook	WB	1.9	0.015	U	1.9	0.015	U	1.9	0.015	UJ
Wind River		63	97250822	Spring Chinook	WB	1.9	0.016	U	1.9	0.016	U	1.9	0.016	UJ
Little White Salmon River		62	97260975	Spring Chinook	WB	1.9	0.015	U	1.9	0.015	U	1.9	0.015	UJ
Little White Salmon River		62	97260976	Spring Chinook	WB	2.0	0.018	U	2.0	0.018	U	2.0	0.018	UJ
Little White Salmon River		62	97260977	Spring Chinook	WB	1.9	0.017	U	1.9	0.017	U	1.9	0.017	UJ
Middle Fork Willamette River	B	21	97270900	Spring Chinook	WB	2.0	0.028	U	2.0	0.028	U	2.0	0.028	U
Middle Fork Willamette River	B	21	97270901	Spring Chinook	WB	1.8	0.025	U	1.8	0.025	U	1.8	0.025	U
Middle Fork Willamette River	B	21	97270902	Spring Chinook	WB	2.0	0.024	U	2.0	0.024	U	2.0	0.024	U
Klickitat River	A	56	97320852	Spring Chinook	WB	2.0	0.048	U	2.0	0.048	U	2.0	0.048	U
Klickitat River	A	56	97320853	Spring Chinook	WB	2.0	0.041	U	2.0	0.041	U	2.0	0.041	U
Klickitat River	A	56	97320854	Spring Chinook	WB	2.0	0.043	U	2.0	0.043	U	2.0	0.043	U
Columbia River	E	8.0	97380999	Steelhead	E	2.0	0.017	U	2.0	0.017	U	2.0	0.017	U
Clearwater River		96	97090980	Steelhead	FS	2.1	0.048	U	2.1	0.048	U	2.1	0.048	U
Clearwater River		96	97090981	Steelhead	FS	2.0	0.053	U	2.0	0.053	U	2.0	0.053	U
Clearwater River		96	97090982	Steelhead	FS	1.9	0.050	U	1.9	0.050	U	1.9	0.050	U
Clearwater River		96	97090986	Steelhead	FS	2.1	0.042	U	2.1	0.042	U	2.1	0.042	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Lindane			Mirex			Oxychlordane		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Snake River	A	93	97140815	Steelhead	FS	2.0	0.053	U	2.0	0.053	U	2.0	0.053	U
Snake River	A	93	97140816	Steelhead	FS	1.9	0.059	U	1.9	0.059	U	1.9	0.059	U
Snake River	A	93	97140817	Steelhead	FS	2.0	0.054	U	2.0	0.054	U	2.0	0.054	U
Columbia River	E	8.0	97380993	Steelhead	FS	2.0	0.022	U	2.0	0.022	U	2.0	0.022	U
Columbia River	H	8.0	97380994	Steelhead	FS	1.9	0.020	U	1.9	0.020	U	1.9	0.020	U
Columbia River	H	8.0	97380995	Steelhead	FS	2.0	0.029	U	2.0	0.029	U	2.0	0.029	U
Klickitat River		56	97390800	Steelhead	FS	2.0	0.025	U	2.0	0.025	U	2.0	0.025	U
Klickitat River		56	97390801	Steelhead	FS	2.0	0.020	U	2.0	0.020	U	2.0	0.020	U
Klickitat River		56	97390802	Steelhead	FS	1.9	0.019	U	1.9	0.019	U	1.9	0.019	U
Columbia River	D	8.0	98064090	Steelhead	FS	2.0	0.045	U	2.0	0.045	U	2.0	0.045	U
Columbia River	D	8.0	98064091	Steelhead	FS	2.0	0.050	U	2.0	0.050	U	2.0	0.050	U
Columbia River	F	8.0	98064092	Steelhead	FS	2.0	0.028	U	2.0	0.028	U	2.0	0.028	U
Yakima River	F	48	98124153	Steelhead	FS	2.0	0.11	U	2.0	0.11	U	2.0	0.11	U
Yakima River	F	48	98124154	Steelhead	FS	1.8	0.053	U	1.8	0.053	U	1.8	0.053	U
Yakima River	F	48	98124155	Steelhead	FS	1.9	0.063	U	1.9	0.063	U	1.9	0.063	U
Hood River		25	98144103	Steelhead	FS	1.6	0.10	U	1.6	0.10	U	1.6	0.10	U
Hood River		25	98144104	Steelhead	FS	1.8	0.075	U	1.8	0.075	U	1.8	0.075	U
Hood River		25	98144105	Steelhead	FS	1.9	0.086	U	1.9	0.086	U	1.9	0.086	U
Clearwater River		96	97090983	Steelhead	WB	2.0	0.035	U	2.0	0.035	U	2.0	0.035	U
Clearwater River		96	97090984	Steelhead	WB	1.9	0.032	U	1.9	0.032	U	1.9	0.032	U
Clearwater River		96	97090985	Steelhead	WB	2.1	0.037	U	2.1	0.037	U	2.1	0.037	U
Snake River	A	93	97140810	Steelhead	WB	2.0	0.036	U	2.0	0.036	U	2.0	0.036	U
Snake River	A	93	97140811	Steelhead	WB	2.0	0.036	U	2.0	0.036	U	2.0	0.036	U
Snake River	A	93	97140812	Steelhead	WB	2.0	0.054	U	2.0	0.054	U	2.0	0.054	U
Klickitat River		56	97380978	Steelhead	WB	1.9	0.013	U	1.9	0.013	U	1.9	0.013	U
Klickitat River		56	97380979	Steelhead	WB	2.0	0.014	U	2.0	0.014	U	2.0	0.014	U
Klickitat River		56	97380980	Steelhead	WB	2.0	0.013	U	2.0	0.013	U	2.0	0.013	U
Columbia River	D	8.0	97380990	Steelhead	WB	1.9	0.015	U	1.9	0.015	U	1.9	0.015	U
Columbia River	E	8.0	97380991	Steelhead	WB	2.0	0.013	U	2.0	0.013	U	2.0	0.013	U
Columbia River	E	8.0	97380992	Steelhead	WB	1.9	0.014	U	1.9	0.014	U	1.9	0.014	U
Columbia River	D	8.0	98064093	Steelhead	WB	1.9	0.028	U	1.9	0.028	U	1.9	0.028	U
Columbia River	F	8.0	98064094	Steelhead	WB	1.9	0.025	U	1.9	0.025	U	1.9	0.025	U
Columbia River	F	8.0	98064095	Steelhead	WB	2.0	0.024	U	2.0	0.024	U	2.0	0.024	U
Yakima River	F	48	98124150	Steelhead	WB	2.0	0.091	U	2.0	0.091	U	2.0	0.091	U
Yakima River	F	48	98124151	Steelhead	WB	2.0	0.069	U	2.0	0.069	U	2.0	0.069	U
Yakima River	F	48	98124152	Steelhead	WB	1.9	0.086	U	1.9	0.086	U	1.9	0.086	U
Hood River		25	98144100	Steelhead	WB	1.8	0.067	U	1.8	0.067	U	1.8	0.067	U
Hood River		25	98144101	Steelhead	WB	1.8	0.051	U	1.8	0.051	U	1.8	0.051	U
Hood River		25	98144102	Steelhead	WB	1.8	0.038	U	1.8	0.038	U	1.8	0.038	U
Umatilla River	B	30	96284741	Walleye	FS	2.4	0.16	U	2.4	0.16	U	2.4	0.16	U
Umatilla River	B	30	96284742	Walleye	FS	2.5	0.17	U	2.5	0.17	U	2.5	0.17	U
Umatilla River	B	30	96284743	Walleye	FS	2.5	0.19	U	2.5	0.19	U	2.5	0.19	U
Umatilla River	B	30	96284744	Walleye	WB	2.4	0.030	U	2.4	0.030	U	1.7	0.021	J
Columbia River	B	7.0	97490850	Walleye	WB	1.9	0.028	U	4.1	0.059		1.6	0.023	J
Columbia River	D	7.0	97490851	Walleye	WB	1.8	0.024	U	3.0	0.040		2.4	0.032	
Columbia River	C	6.0	97080811	White Sturgeon	FW	1.7	0.035	U	1.7	0.035	U	1.9	0.040	U
Columbia River	C	6.0	97080812	White Sturgeon	FW	2.0	0.053	U	2.0	0.053	U	2.0	0.053	U
Columbia River	C	6.0	97080813	White Sturgeon	FW	1.8	0.12	U	1.8	0.12	U	1.8	0.12	U
Columbia River	C	6.0	97080814	White Sturgeon	FW	1.8	0.058	U	1.8	0.058	U	1.8	0.058	U
Columbia River	A	7.0	97080815	White Sturgeon	FW	1.9	0.036	U	1.9	0.036	U	1.9	0.036	U
Columbia River	A	7.0	97080816	White Sturgeon	FW	2.0	0.11	U	2.0	0.11	U	2.0	0.11	U
Columbia River	A	7.0	97080817	White Sturgeon	FW	1.8	0.024	U	1.8	0.024	U	1.8	0.024	U
Columbia River	F	8.0	97080818	White Sturgeon	FW	1.8	0.044	U	1.8	0.044	U	1.8	0.044	U
Columbia River	F	8.0	97080819	White Sturgeon	FW	1.9	0.019	U	1.9	0.019	U	1.9	0.019	U
Columbia River	F	8.0	97080820	White Sturgeon	FW	1.9	0.021	U	1.9	0.021	U	1.9	0.021	U
Snake River	E	13	97140800	White Sturgeon	FW	2.0	0.031	U	2.0	0.031	U	2.0	0.031	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Lindane			Mirex			Oxychlordane		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Snake River	E	13	97140801	White Sturgeon	FW	2.0	0.032	U	2.0	0.032	U	2.0	0.032	U
Snake River	F	13	97320850	White Sturgeon	FW	1.9	0.013	U	1.9	0.013	U	1.9	0.013	U
Snake River	F	13	97320851	White Sturgeon	FW	1.9	0.018	U	1.9	0.018	U	1.9	0.018	U
Columbia River	D	9.0	97500965	White Sturgeon	FW	2.0	0.023	U	2.0	0.023	U	2.0	0.023	U
Columbia River	B	9.0	97500966	White Sturgeon	FW	1.9	0.026	U	1.9	0.026	U	0.76	0.010	J
Columbia River	B	9.0	97500967	White Sturgeon	FW	2.0	0.026	U	2.0	0.026	U	1.4	0.018	J
Columbia River	A	9.0	97500968	White Sturgeon	FW	1.9	0.014	U	1.9	0.014	U	1.8	0.013	J
Columbia River	I	9.0	98024002	White Sturgeon	FW	1.9	0.026	U	1.9	0.026	U	2.3	0.032	
Columbia River	I	9.0	98024003	White Sturgeon	FW	1.9	0.027	U	1.9	0.027	U	2.7	0.039	
Columbia River	E	8.0	97130800	White Sturgeon	WB	2.0	0.028	U	2.0	0.028	U	2.0	0.028	U
Columbia River	B	8.0	97130801	White Sturgeon	WB	1.9	0.027	U	1.9	0.027	U	1.9	0.027	U
Columbia River	E	8.0	97130802	White Sturgeon	WB	2.0	0.026	U	2.0	0.026	U	2.0	0.026	U
Columbia River	A	9.0	97500969	White Sturgeon	WB	1.9	0.017	U	1.9	0.017	U	1.5	0.014	J
Columbia River	A	9.0	97500970	White Sturgeon	WB	1.9	0.032	U	1.9	0.032	U	0.95	0.016	J
Columbia River	A	9.0	97500971	White Sturgeon	WB	1.9	0.025	U	1.9	0.025	U	2.5	0.033	
Columbia River	I	9.0	98024000	White Sturgeon	WB	1.9	0.015	U	1.9	0.015	U	1.6	0.013	J
Columbia River	F	9.0	98024001	White Sturgeon	WB	1.8	0.031	U	1.8	0.031	U	1.8	0.031	U

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Penta-chloroanisol			Toxaphene			trans-Nonachlor		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Yakima River	F	48	96294094	Bridgelip Sucker	WB	2.8	0.037	U	83	1.1	U	2.8	0.037	U
Yakima River	F	48	96294095	Bridgelip Sucker	WB	3.5	0.037	U	80	0.84	U	3.5	0.037	U
Yakima River	F	48	96294096	Bridgelip Sucker	WB	2.8	0.039	U	85	1.2	U	2.8	0.039	U
Columbia River	B	8.0	97500956	Channel Catfish	FS	2.0	0.0097	U	59	0.29	U	5.3	0.026	
Columbia River	C	8.0	97500957	Channel Catfish	FS	1.9	0.015	U	58	0.47	U	11	0.089	
Yakima River	A	48	98204153	Channel Catfish	FS	1.9	nc	U	57	nc	U	5.8	nc	
Yakima River	A	48	98204154	Channel Catfish	FS	0.99	nc	J	59	nc	U	13	nc	
Yakima River	A	48	98204155	Channel Catfish	FS	1.1	nc	J	58	nc	U	11	nc	
Columbia River	F	8.0	97500950	Channel Catfish	WB	1.7	0.013	U	51	0.39	U	8.7	0.066	
Columbia River	F	8.0	97500951	Channel Catfish	WB	1.6	0.011	U	49	0.34	U	4.3	0.030	
Columbia River	F	8.0	97500952	Channel Catfish	WB	2.0	0.0095	U	60	0.29	U	6.6	0.031	
Yakima River	A	48	98204150	Channel Catfish	WB	0.96	nc	J	57	nc	U	11	nc	
Yakima River	A	48	98204151	Channel Catfish	WB	1.1	nc	J	57	nc	U	13	nc	
Yakima River	A	48	98204152	Channel Catfish	WB	1.1	nc	J	58	nc	U	12	nc	
Umatilla River		30	97450970	Coho	E	1.9	0.023	U	57	0.69	U	1.9	0.023	U
Umatilla River		30	97450971	Coho	E	1.9	0.023	U	57	0.68	U	1.9	0.023	U
Umatilla River		30	97450972	Coho	E	1.9	0.024	U	56	0.70	U	1.9	0.024	U
Umatilla River		30	97450966	Coho	FS	2.0	0.077	U	60	2.3	U	2	0.077	U
Umatilla River		30	97450967	Coho	FS	2.0	0.091	U	59	2.7	U	2	0.091	U
Umatilla River		30	97450968	Coho	FS	1.8	0.086	U	55	2.6	U	1.8	0.086	U
Umatilla River		30	97420931	Coho	WB	2.0	0.074	U	59	2.2	U	2	0.074	U
Umatilla River		30	97420932	Coho	WB	1.9	0.039	U	58	1.2	U	1.9	0.039	U
Umatilla River		30	97420933	Coho	WB	1.8	0.042	U	55	1.3	U	1.8	0.042	U
Columbia RIver	B	3.0	97070800	Eulachon	WB	3.7	0.030	U	110	0.88	U	3.7	0.030	U
Columbia RIver	B	3.0	97070801	Eulachon	WB	3.8	0.029	U	110	0.83	U	3.8	0.029	U
Columbia RIver	B	3.0	97070802	Eulachon	WB	3.8	0.029	U	110	0.85	U	3.8	0.029	U
Columbia River	D	8.0	97380998	Fall Chinook	E	1.9	0.013	U	58	0.39	U	2.9	0.019	
Klickitat River		56	97380981	Fall Chinook	FS	2.0	0.024	U	60	0.73	U	2.2	0.027	
Klickitat River		56	97380982	Fall Chinook	FS	1.9	0.018	U	58	0.55	U	4.1	0.039	
Klickitat River		56	97380983	Fall Chinook	FS	2.0	0.029	U	60	0.88	U	2.8	0.041	
Columbia River	G	8.0	97380987	Fall Chinook	FS	1.9	0.018	U	58	0.56	U	3.3	0.032	
Columbia River	D	8.0	97380988	Fall Chinook	FS	2.0	0.020	U	59	0.58	U	4.1	0.041	
Columbia River	D	8.0	97380989	Fall Chinook	FS	2.0	0.021	U	59	0.63	U	4.4	0.047	
Columbia River	D	8.0	97380997	Fall Chinook	FS	2.0	0.021	U	60	0.62	U	4.4	0.045	
Columbia River		14	97400928	Fall Chinook	FS	2.0	0.029	U	60	0.86	U	3	0.043	
Columbia River		14	97400929	Fall Chinook	FS	2.0	0.036	U	59	1.1	U	2.4	0.044	
Columbia River		14	97400930	Fall Chinook	FS	2.0	0.029	U	59	0.84	U	4.1	0.059	
Umatilla River		30	97420928	Fall Chinook	FS	2.0	0.056	U	59	1.6	U	2.3	0.064	
Umatilla River		30	97420929	Fall Chinook	FS	1.9	0.056	U	57	1.7	U	3.1	0.091	
Umatilla River		30	97420930	Fall Chinook	FS	1.9	0.079	U	57	2.4	U	1.9	0.079	U
Yakima River	F	48	97420937	Fall Chinook	FS	2.0	0.057	U	59	1.7	U	2.3	0.066	
Yakima River	F	48	97420938	Fall Chinook	FS	2.0	0.065	U	60	1.9	U	2.2	0.071	
Yakima River	F	48	97420939	Fall Chinook	FS	2.0	0.039	U	59	1.2	U	2.7	0.053	
Yakima River	F	48	97420940	Fall Chinook	FS	1.9	0.054	U	58	1.7	U	2.5	0.071	
Klickitat River		56	97380975	Fall Chinook	WB	2.0	0.019	U	60	0.58	U	3	0.029	
Klickitat River		56	97380976	Fall Chinook	WB	2.0	0.020	U	60	0.60	U	3.4	0.034	
Klickitat River		56	97380977	Fall Chinook	WB	2.0	0.020	U	59	0.60	U	2.2	0.022	
Columbia River	G	8.0	97380984	Fall Chinook	WB	1.9	0.016	U	58	0.48	U	4.1	0.034	
Columbia River	G	8.0	97380985	Fall Chinook	WB	2.0	0.018	U	60	0.55	U	2.6	0.024	
Columbia River	G	8.0	97380986	Fall Chinook	WB	1.9	0.018	U	57	0.54	U	3	0.029	
Columbia River		14	97400925	Fall Chinook	WB	1.9	0.022	U	58	0.66	U	2.5	0.028	
Columbia River		14	97400926	Fall Chinook	WB	2.0	0.027	U	60	0.81	U	4.6	0.062	
Columbia River		14	97400927	Fall Chinook	WB	2.0	0.026	U	60	0.79	U	2.2	0.029	
Umatilla River		30	97420925	Fall Chinook	WB	2.0	0.033	U	59	0.98	U	6.5	0.11	
Umatilla River		30	97420926	Fall Chinook	WB	1.9	0.035	U	58	1.1	U	4.5	0.082	
Umatilla River		30	97420927	Fall Chinook	WB	2.0	0.034	U	59	1.0	U	2	0.034	

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Penta-chloroanisol ug/kg	Penta-chloroanisol mg/kg lipid	Penta-chloroanisol Qual	Toxaphene ug/kg	Toxaphene mg/kg lipid	Toxaphene Qual	trans-Nonachlor ug/kg	trans-Nonachlor mg/kg lipid	trans-Nonachlor Qual
Yakima River	F	48	97420934	Fall Chinook	WB	1.9	0.029	U	58	0.89	U	3.7	0.057	
Yakima River	F	48	97420935	Fall Chinook	WB	1.9	0.033	U	56	0.98	U	3	0.053	
Yakima River	F	48	97420936	Fall Chinook	WB	1.9	0.025	U	57	0.76	U	4.4	0.059	
Umatilla RIver	A	30	96284798	Largescale Sucker	FS	2.3	0.19	U	68	5.7	U	2.3	0.19	U
Umatilla RIver	A	30	96374700	Largescale Sucker	FS	2.3	0.19	U	57	4.8	U	2.3	0.19	U
Umatilla RIver	A	30	96374701	Largescale Sucker	FS	2.2	0.16	U	54	3.9	U	2.2	0.16	U
Umatilla RIver	A	30	96374702	Largescale Sucker	FS	2.4	0.15	U	57	3.6	U	2.4	0.15	U
Yakima River		49	96374796	Largescale Sucker	FS	1.0	0.040	J	60	2.4	U	2.5	0.10	U
Yakima River		49	96374797	Largescale Sucker	FS	2.2	0.073	U	54	1.8	U	2.2	0.073	U
Yakima River		49	96374798	Largescale Sucker	FS	2.6	0.11	U	63	2.7	U	2.6	0.11	U
Deschutes River	E	98	97080824	Largescale Sucker	FS	1.9	0.059	U	58	1.8	U	1.9	0.059	U
Deschutes River	C	98	97080825	Largescale Sucker	FS	2.0	0.057	U	59	1.7	U	2	0.057	U
Deschutes River	A	98	97080990	Largescale Sucker	FS	2.1	0.048	U	64	1.5	U	2.1	0.048	U
Columbia River	F	9.0	97304978	Largescale Sucker	FS	1.9	0.10	U	58	3.1	U	1.9	0.10	U
Columbia River	H	9.0	97304979	Largescale Sucker	FS	2.0	0.11	U	59	3.1	U	2	0.11	U
Columbia River	H	9.0	97304980	Largescale Sucker	FS	1.9	0.14	U	58	4.1	U	1.9	0.14	U
Yakima River	J	48	98164078	Largescale Sucker	FS	2.0	0.071	U	60	2.1	U	3	0.11	
Yakima River	I	48	98164079	Largescale Sucker	FS	2.0	0.095	U	59	2.8	U	4.2	0.20	
Yakima River	I	48	98164080	Largescale Sucker	FS	0.98	0.028	J	59	1.7	U	2.2	0.063	
Snake River	C	13	98184128	Largescale Sucker	FS	2.0	0.10	U	60	3.0	U	2	0.10	U
Snake River	D	13	98184129	Largescale Sucker	FS	2.0	0.12	U	59	3.5	U	2	0.12	U
Snake River	D	13	98184130	Largescale Sucker	FS	1.9	0.14	U	58	4.1	U	1.9	0.14	U
Umatilla RIver	A	30	96284795	Largescale Sucker	WB	2.5	0.071	U	75	2.1	U	2.5	0.071	U
Umatilla RIver	A	30	96284796	Largescale Sucker	WB	2.5	0.071	U	74	2.1	U	2.5	0.071	U
Umatilla RIver	A	30	96284797	Largescale Sucker	WB	2.7	0.063	U	80	1.9	U	2.7	0.063	U
Yakima River	F	48	96294091	Largescale Sucker	WB	2.5	0.048	U	75	1.4	U	2.5	0.048	U
Yakima River	F	48	96294092	Largescale Sucker	WB	2.5	0.071	U	76	2.2	U	2.5	0.071	U
Yakima River	F	48	96294093	Largescale Sucker	WB	2.7	0.069	U	81	2.1	U	2.7	0.069	U
Yakima River		49	96374793	Largescale Sucker	WB	5.0	0.11	U	60	1.3	U	5	0.11	U
Yakima River		49	96374794	Largescale Sucker	WB	1.0	0.013	J	60	0.75	U	2.4	0.030	U
Yakima River		49	96374795	Largescale Sucker	WB	1.2	0.019	J	57	0.90	U	2.4	0.038	U
Deschutes River	D	98	97080800	Largescale Sucker	WB	2.0	0.025	U	60	0.74	U	2	0.025	U
Deschutes River	C	98	97080801	Largescale Sucker	WB	1.7	0.024	U	51	0.73	U	1.7	0.024	U
Deschutes River	B	98	97080802	Largescale Sucker	WB	1.9	0.018	U	57	0.55	U	1.9	0.018	U
Columbia River	E	9.0	97304975	Largescale Sucker	WB	1.9	0.049	U	56	1.4	U	2.4	0.062	
Columbia River	E	9.0	97304976	Largescale Sucker	WB	2.0	0.063	U	59	1.8	U	1.2	0.038	J
Columbia River	F	9.0	97304977	Largescale Sucker	WB	2.0	0.083	U	59	2.5	U	1.2	0.050	J
Columbia River	F	8.0	97500953	Largescale Sucker	WB	1.9	0.030	U	57	0.89	U	2.7	0.042	
Columbia River	I	8.0	97500954	Largescale Sucker	WB	1.9	0.029	U	56	0.86	U	3	0.046	
Yakima River	H	48	98164075	Largescale Sucker	WB	1.4	0.023	J	52	0.85	U	3.7	0.061	
Yakima River	H	48	98164076	Largescale Sucker	WB	0.88	0.018	J	53	1.1	U	7.2	0.15	
Yakima River	J	48	98164077	Largescale Sucker	WB	1.9	0.045	U	58	1.4	U	8.3	0.20	
Snake River	E	13	98184125	Largescale Sucker	WB	2.0	0.040	U	59	1.2	U	1.2	0.024	J
Snake River	E	13	98184126	Largescale Sucker	WB	2.0	0.074	U	59	2.2	U	2	0.074	U
Snake River	C	13	98184127	Largescale Sucker	WB	2.0	0.056	U	59	1.6	U	2	0.056	U
Umatilla River	A	100	96284907	Mountain Whitefish	FS	2.3	0.038	U	68	1.1	U	2.3	0.038	U
Umatilla River	A	100	96284908	Mountain Whitefish	FS	2.4	0.043	U	73	1.3	U	2.4	0.043	U
Umatilla River		100	96284909	Mountain Whitefish	FS	2.2	0.035	U	67	1.1	U	2.2	0.035	U
Deschutes River	A	98	97080807	Mountain Whitefish	FS	1.7	0.071	U	52	2.2	U	1.7	0.071	U
Deschutes River	A	98	97080808	Mountain Whitefish	FS	1.7	0.065	U	50	1.9	U	1.7	0.065	U
Deschutes River	B	98	97080809	Mountain Whitefish	FS	1.7	0.14	U	50	4.2	U	1.7	0.14	U
Deschutes River	A	98	97080810	Mountain Whitefish	FS	1.9	0.066	U	56	1.9	U	1.9	0.066	U
Columbia River	O	9.0	97470993	Mountain Whitefish	FS	1.7	0.025	U	52	0.75	U	1.7	0.025	U
Columbia River	O	9.0	97470994	Mountain Whitefish	FS	1.9	0.025	U	57	0.74	U	1.7	0.022	J
Columbia River	J	9.0	97470995	Mountain Whitefish	FS	1.9	0.026	U	58	0.78	U	3.7	0.050	
Yakima River	F	48	98124165	Mountain Whitefish	FS	1.5	0.018	J	56	0.67	U	4.1	0.049	

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Penta-chloroanisol ug/kg	Penta-chloroanisol mg/kg lipid	Penta-chloroanisol Qual	Toxaphene ug/kg	Toxaphene mg/kg lipid	Toxaphene Qual	trans-Nonachlor ug/kg	trans-Nonachlor mg/kg lipid	trans-Nonachlor Qual
Yakima River	F	48	98124166	Mountain Whitefish	FS	1.9	0.025		58	0.75	U	5.2	0.068	
Yakima River	F	48	98124167	Mountain Whitefish	FS	1.8	0.021	U	54	0.63	U	7.4	0.086	
Umatilla River		100	96284904	Mountain Whitefish	WB	2.8	0.029	U	83	0.86	U	2.8	0.029	U
Umatilla River	A	100	96284905	Mountain Whitefish	WB	2.6	0.023	U	78	0.68	U	2.6	0.023	U
Thomas Creek	B	100	96284906	Mountain Whitefish	WB	3.0	0.028	U	89	0.82	U	3	0.028	U
Deschutes River	D	98	97080804	Mountain Whitefish	WB	1.9	0.044	U	57	1.3	U	1.9	0.044	U
Deschutes River	C	98	97080805	Mountain Whitefish	WB	1.8	0.040	U	55	1.2	U	1.8	0.040	U
Deschutes River	B	98	97080806	Mountain Whitefish	WB	2.0	0.039	U	60	1.2	U	2	0.039	U
Columbia River	Q	9.0	97470990	Mountain Whitefish	WB	1.6	0.020	U	48	0.59	U	4.1	0.051	
Columbia River	Q	9.0	97470991	Mountain Whitefish	WB	1.9	0.020	U	57	0.60	U	2.7	0.028	
Columbia River	P	9.0	97470992	Mountain Whitefish	WB	1.6	0.020	J	55	0.68	U	4.4	0.054	
Yakima River	F	48	98124160	Mountain Whitefish	WB	2.1	0.022		56	0.60	U	3	0.032	
Yakima River	F	48	98124161	Mountain Whitefish	WB	1.7	0.021	J	57	0.70	U	5.5	0.068	
Yakima River	F	48	98124162	Mountain Whitefish	WB	1.8	0.017	U	54	0.52	U	4.1	0.039	
Willamette River		21	97220915	Pacific lamprey	FS	1.7	0.0086	J	57	0.29	U	24	0.12	
Willamette River		21	97220916	Pacific lamprey	FS	1.5	0.0081	J	57	0.31	U	22	0.12	
Willamette River		21	97220917	Pacific lamprey	FS	1.6	0.0073	J	60	0.28	U	21	0.096	
Willamette River		21	96254770	Pacific lamprey	WB	3.6	0.017	U	110	0.51	U	3.6	0.017	U
Willamette River		21	96254771	Pacific lamprey	WB	3.3	0.017	U	nr	nr		3.3	0.017	U
Willamette River		21	96254772	Pacific lamprey	WB	2.6	0.014	U	78	0.41	U	2.6	0.014	U
Willamette River		21	97220910	Pacific lamprey	WB	1.1	0.0076	J	56	0.39	U	18	0.12	
Willamette River		21	97220911	Pacific lamprey	WB	1.4	0.0078	J	59	0.33	U	20	0.11	
Willamette River		21	97220912	Pacific lamprey	WB	1.2	0.0066	J	59	0.32	U	16	0.087	
Fifteen Mile Creek		24	97320858	Pacific lamprey	WB	1.5	0.0086	J	57	0.33	U	18	0.10	
Fifteen Mile Creek		24	97320859	Pacific lamprey	WB	1.2	0.0065	J	59	0.32	U	25	0.13	
Fifteen Mile Creek		24	97320860	Pacific lamprey	WB	1.6	0.0084	J	59	0.31	U	24	0.13	
Yakima River		49	96374730	Rainbow Trout	FS	2.4	0.071	U	57	1.7	U	2.4	0.071	U
Yakima River		49	96374731	Rainbow Trout	FS	2.4	0.075	U	57	1.8	U	2.4	0.075	U
Yakima River		49	96374732	Rainbow Trout	FS	2.4	0.065	U	57	1.5	U	2.4	0.065	U
Deschutes River	B	98	97080823	Rainbow Trout	FS	1.9	0.059	U	56	1.8	U	1.9	0.059	U
Deschutes River	E	98	97170950	Rainbow Trout	FS	1.8	0.051	U	55	1.6	U	1.8	0.051	U
Deschutes River	D	98	97170951	Rainbow Trout	FS	1.9	0.061	U	57	1.8	U	1.9	0.061	U
Deschutes River	C	98	97170952	Rainbow Trout	FS	1.8	0.056	U	55	1.7	U	1.8	0.056	U
Umatilla River		100	96284845	Rainbow Trout	WB	2.4	0.050	U	71	1.5	U	2.4	0.050	U
Thomas Creek	B	100	96284846	Rainbow Trout	WB	2.4	0.053	U	73	1.6	U	2.4	0.053	U
Meacham Creek	C	100	96284990	Rainbow Trout	WB	2.5	0.089	U	nr	nr		2.5	0.089	U
Meacham Creek	C	100	96284991	Rainbow Trout	WB	1.8	0.055	U	54	1.6	U	1.8	0.055	U
Yakima River		49	96374765	Rainbow Trout	WB	5.4	0.079	U	66	0.97	U	5.4	0.079	U
Yakima River		49	96374766	Rainbow Trout	WB	0.80	0.014	J	57	0.98	U	2.4	0.041	U
Yakima River		49	96374767	Rainbow Trout	WB	0.90	0.016	J	63	1.1	U	2.6	0.045	U
Deschutes River	A	98	97080803	Rainbow Trout	WB	1.9	0.040	U	58	1.2	U	1.9	0.040	U
Deschutes River	E	98	97080821	Rainbow Trout	WB	1.8	0.042	U	53	1.2	U	1.8	0.042	U
Deschutes River	D	98	97080822	Rainbow Trout	WB	1.8	0.043	U	55	1.3	U	1.8	0.043	U
Klickitat River	B	56	97330975	Rainbow Trout	WB	1.9	0.030	U	58	0.92	U	1.9	0.030	U
Klickitat River	F	56	97330976	Rainbow Trout	WB	2.0	0.027	U	60	0.81	U	2	0.027	U
Yakima River	C	48	98174080	Smallmouth Bass	FS	1.8	nc	U	54	nc	U	2.6	nc	
Yakima River	C	48	98174081	Smallmouth Bass	FS	2.3	nc	U	68	nc	U	2.8	nc	
Yakima River	B	48	98174082	Smallmouth Bass	FS	0.79	nc	J	59	nc	U	8.6	nc	
Yakima River	B	48	98174083	Smallmouth Bass	WB	1.8	nc	U	55	nc	U	9.8	nc	
Yakima River	E	48	98174084	Smallmouth Bass	WB	0.99	nc	J	60	nc	U	7.1	nc	
Yakima River	D	48	98174085	Smallmouth Bass	WB	2.0	nc	U	59	nc	U	14	nc	
Umatilla River		30	97200846	Spring Chinook	E	3.8	0.021	U	110	0.60	U	3.8	0.021	U
Umatilla River		30	97200847	Spring Chinook	E	3.8	0.020	U	110	0.58	U	3.8	0.020	U
Umatilla River		30	97200848	Spring Chinook	E	1.9	0.010	U	56	0.30	U	3.2	0.017	
Looking Glass Creek		94	97250807	Spring Chinook	E	0.76	0.0041	J	57	0.30	U	2.5	0.013	
Looking Glass Creek		94	97250808	Spring Chinook	E	0.96	0.0049	J	57	0.29	U	3.3	0.017	

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Penta-chloroanisol			Toxaphene			trans-Nonachlor		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Looking Glass Creek		94	97250809	Spring Chinook	E	2.2	0.012		59	0.32	U	2.9	0.016	
Umatilla River		30	97200843	Spring Chinook	FS	3.8	0.024	U	110	0.70	U	3.8	0.024	U
Umatilla River		30	97200844	Spring Chinook	FS	3.7	0.028	U	110	0.82	U	3.7	0.028	U
Umatilla River		30	97200845	Spring Chinook	FS	3.5	0.023	U	110	0.72	U	3.5	0.023	U
Yakima River	G	48	97220903	Spring Chinook	FS	0.78	0.0066	J	58	0.49	U	3.4	0.029	
Yakima River	G	48	97220904	Spring Chinook	FS	1.9	0.018	U	57	0.53	U	3.2	0.030	
Yakima River	G	48	97220905	Spring Chinook	FS	1.9	0.012	U	56	0.37	U	3.3	0.022	
Looking Glass Creek		94	97250803	Spring Chinook	FS	1.9	0.018	U	58	0.54	U	3.4	0.032	
Looking Glass Creek		94	97250804	Spring Chinook	FS	2.0	0.018	U	60	0.55	U	3.8	0.035	
Looking Glass Creek		94	97250805	Spring Chinook	FS	1.9	0.015	U	56	0.44	U	3.7	0.029	
Looking Glass Creek		94	97250806	Spring Chinook	FS	1.9	0.016	U	58	0.48	U	3.1	0.026	
Icicle Creek		51	97250814	Spring Chinook	FS	1.7	0.018	U	51	0.55	U	2.4	0.026	
Icicle Creek		51	97250815	Spring Chinook	FS	1.9	0.022	U	57	0.65	U	2.8	0.032	
Icicle Creek		51	97250816	Spring Chinook	FS	1.9	0.022	U	58	0.66	U	2.9	0.033	
Wind River		63	97250823	Spring Chinook	FS	1.7	0.024	U	51	0.71	U	2.4	0.033	
Wind River		63	97250824	Spring Chinook	FS	1.9	0.020	U	58	0.61	U	2.9	0.031	
Wind River		63	97250825	Spring Chinook	FS	1.9	0.020	U	58	0.60	U	2.5	0.026	
Little White Salmon River		62	97260978	Spring Chinook	FS	1.8	0.019	U	55	0.59	U	2.9	0.031	
Little White Salmon River		62	97260979	Spring Chinook	FS	2.0	0.018	U	59	0.54	U	2.8	0.025	
Little White Salmon River		62	97260980	Spring Chinook	FS	2.0	0.021	U	60	0.62	U	2.4	0.025	
Middle Fork Willamette River	B	21	97270903	Spring Chinook	FS	2.0	0.040	U	59	1.2	U	2.2	0.044	
Middle Fork Willamette River	B	21	97270904	Spring Chinook	FS	1.8	0.033	U	53	0.96	U	2.3	0.042	
Middle Fork Willamette River	B	21	97270905	Spring Chinook	FS	1.9	0.027	U	56	0.79	U	3.2	0.045	
Klickitat River	A	56	97320855	Spring Chinook	FS	2.0	0.091	U	60	2.7	U	1.2	0.055	J
Klickitat River	A	56	97320856	Spring Chinook	FS	2.0	0.067	U	60	2.0	U	2.6	0.087	
Klickitat River	A	56	97320857	Spring Chinook	FS	1.9	0.059	U	57	1.8	U	1.9	0.059	
Umatilla River		30	97200840	Spring Chinook	WB	4.2	0.025	U	120	0.70	U	4.2	0.025	U
Umatilla River		30	97200841	Spring Chinook	WB	3.7	0.024	U	110	0.72	U	3.7	0.024	U
Umatilla River		30	97200842	Spring Chinook	WB	3.4	0.022	U	100	0.65	U	3.4	0.022	U
Yakima River	G	48	97220900	Spring Chinook	WB	1.9	0.013	U	57	0.39	U	3.7	0.025	
Yakima River	G	48	97220901	Spring Chinook	WB	2.0	0.015	U	59	0.44	U	3.9	0.029	
Yakima River	G	48	97220902	Spring Chinook	WB	1.1	0.0073	J	57	0.38	U	4.2	0.028	
Looking Glass Creek		94	97250800	Spring Chinook	WB	2.0	0.016	U	59	0.47	U	3.7	0.030	
Looking Glass Creek		94	97250801	Spring Chinook	WB	2.0	0.014	U	59	0.42	U	3.9	0.027	
Looking Glass Creek		94	97250802	Spring Chinook	WB	1.3	0.0097	J	57	0.43	U	4.5	0.034	
Icicle Creek		51	97250811	Spring Chinook	WB	1.9	0.017	U	56	0.50	U	3.5	0.031	
Icicle Creek		51	97250812	Spring Chinook	WB	1.8	0.015	U	55	0.47	U	3.9	0.033	
Icicle Creek		51	97250813	Spring Chinook	WB	0.94	0.0093	J	56	0.55	U	3.4	0.034	
Wind River		63	97250820	Spring Chinook	WB	1.9	0.019	U	56	0.55	U	4.9	0.048	
Wind River		63	97250821	Spring Chinook	WB	1.9	0.015	U	58	0.47	U	3.7	0.030	
Wind River		63	97250822	Spring Chinook	WB	1.9	0.016	U	58	0.50	U	3.1	0.026	
Little White Salmon River		62	97260975	Spring Chinook	WB	1.9	0.015	U	57	0.44	U	3.2	0.024	
Little White Salmon River		62	97260976	Spring Chinook	WB	2.0	0.018	U	59	0.54	U	3.3	0.030	
Little White Salmon River		62	97260977	Spring Chinook	WB	1.9	0.017	U	58	0.53	U	3.1	0.028	
Middle Fork Willamette River	B	21	97270900	Spring Chinook	WB	0.89	0.013	J	60	0.85	U	4.3	0.061	
Middle Fork Willamette River	B	21	97270901	Spring Chinook	WB	0.72	0.010	J	54	0.76	U	3.8	0.054	
Middle Fork Willamette River	B	21	97270902	Spring Chinook	WB	1.1	0.013	J	59	0.70	U	4.3	0.051	
Klickitat River	A	56	97320852	Spring Chinook	WB	2.0	0.048	U	59	1.4	U	2	0.048	
Klickitat River	A	56	97320853	Spring Chinook	WB	2.0	0.041	U	59	1.2	U	2	0.041	U
Klickitat River	A	56	97320854	Spring Chinook	WB	2.0	0.043	U	60	1.3	U	3.2	0.070	
Columbia River	E	8.0	97380999	Steelhead	E	2.0	0.017	U	60	0.52	U	1	0.0086	J
Clearwater River		96	97090980	Steelhead	FS	2.1	0.048	U	63	1.4	U	2.7	0.061	
Clearwater River		96	97090981	Steelhead	FS	2.0	0.053	U	61	1.6	U	2.5	0.066	
Clearwater River		96	97090982	Steelhead	FS	1.9	0.050	U	57	1.5	U	2.7	0.071	
Clearwater River		96	97090986	Steelhead	FS	2.1	0.042	U	62	1.2	U	3.5	0.070	

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Penta-chloroanisol			Toxaphene			trans-Nonachlor		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Snake River	A	93	97140815	Steelhead	FS	2.0	0.053	U	60	1.6	U	2	0.053	U
Snake River	A	93	97140816	Steelhead	FS	1.9	0.059	U	57	1.8	U	1.9	0.059	U
Snake River	A	93	97140817	Steelhead	FS	2.0	0.054	U	59	1.6	U	2	0.054	U
Columbia River	E	8.0	97380993	Steelhead	FS	2.0	0.022	U	60	0.65	U	2	0.022	U
Columbia River	H	8.0	97380994	Steelhead	FS	1.9	0.020	U	58	0.62	U	1.9	0.020	U
Columbia River	H	8.0	97380995	Steelhead	FS	2.0	0.029	U	59	0.87	U	1.4	0.021	J
Klickitat River		56	97390800	Steelhead	FS	2.0	0.025	U	60	0.74	U	1.2	0.015	J
Klickitat River		56	97390801	Steelhead	FS	2.0	0.020	U	59	0.60	U	1.2	0.012	J
Klickitat River		56	97390802	Steelhead	FS	1.9	0.019	U	58	0.57	U	1.2	0.012	J
Columbia River	D	8.0	98064090	Steelhead	FS	2.0	0.045	U	59	1.3	U	2	0.045	U
Columbia River	D	8.0	98064091	Steelhead	FS	2.0	0.050	U	59	1.5	U	2	0.050	U
Columbia River	F	8.0	98064092	Steelhead	FS	2.0	0.028	U	59	0.82	U	2.2	0.031	
Yakima River	F	48	98124153	Steelhead	FS	2.0	0.11	U	59	3.1	U	2	0.11	U
Yakima River	F	48	98124154	Steelhead	FS	1.8	0.053	U	54	1.6	U	1.8	0.053	
Yakima River	F	48	98124155	Steelhead	FS	1.9	0.063	U	58	1.9	U	1.5	0.050	J
Hood River		25	98144103	Steelhead	FS	1.6	0.10	U	48	3.0	U	2.4	0.15	
Hood River		25	98144104	Steelhead	FS	1.8	0.075	U	54	2.3	U	1.6	0.067	J
Hood River		25	98144105	Steelhead	FS	1.9	0.086	U	57	2.6	U	1.9	0.086	U
Clearwater River		96	97090983	Steelhead	WB	2.0	0.035	U	60	1.1	U	3.2	0.056	
Clearwater River		96	97090984	Steelhead	WB	1.9	0.032	U	58	0.98	U	3.3	0.056	
Clearwater River		96	97090985	Steelhead	WB	2.1	0.037	U	62	1.1	U	3.1	0.054	
Snake River	A	93	97140810	Steelhead	WB	2.0	0.036	U	60	1.1	U	3.2	0.058	
Snake River	A	93	97140811	Steelhead	WB	2.0	0.036	U	60	1.1	U	2.8	0.051	
Snake River	A	93	97140812	Steelhead	WB	2.0	0.054	U	59	1.6	U	3.1	0.084	
Klickitat River		56	97380978	Steelhead	WB	1.7	0.012	J	58	0.39	U	2.5	0.017	
Klickitat River		56	97380979	Steelhead	WB	2.0	0.014	U	60	0.43	U	2	0.014	U
Klickitat River		56	97380980	Steelhead	WB	2.0	0.013	U	59	0.38	U	1.8	0.011	J
Columbia River	D	8.0	97380990	Steelhead	WB	1.9	0.015	U	58	0.46	U	1.4	0.011	J
Columbia River	E	8.0	97380991	Steelhead	WB	2.0	0.013	U	59	0.37	U	1.6	0.010	J
Columbia River	E	8.0	97380992	Steelhead	WB	1.9	0.014	U	58	0.43	U	1.9	0.014	U
Columbia River	D	8.0	98064093	Steelhead	WB	1.9	0.028	U	57	0.84	U	2.3	0.034	
Columbia River	F	8.0	98064094	Steelhead	WB	1.9	0.025	U	56	0.75	U	2.8	0.037	
Columbia River	F	8.0	98064095	Steelhead	WB	2.0	0.024	U	59	0.70	U	2.2	0.026	
Yakima River	F	48	98124150	Steelhead	WB	2.0	0.091	U	61	2.8	U	1.4	0.064	J
Yakima River	F	48	98124151	Steelhead	WB	2.0	0.069	U	60	2.1	U	2.4	0.083	
Yakima River	F	48	98124152	Steelhead	WB	1.9	0.086	U	58	2.6	U	1.5	0.068	J
Hood River		25	98144100	Steelhead	WB	0.91	0.034	J	55	2.0	U	2.2	0.081	
Hood River		25	98144101	Steelhead	WB	1.8	0.051	U	53	1.5	U	1.8	0.051	
Hood River		25	98144102	Steelhead	WB	1.8	0.038	U	53	1.1	U	1.8	0.038	U
Umatilla River	B	30	96284741	Walleye	FS	2.4	0.16	U	73	4.9	U	2.4	0.16	U
Umatilla River	B	30	96284742	Walleye	FS	2.5	0.17	U	74	4.9	U	2.5	0.17	U
Umatilla River	B	30	96284743	Walleye	FS	2.5	0.19	U	74	5.7	U	2.5	0.19	U
Umatilla River	B	30	96284744	Walleye	WB	1.2	0.015	J	72	0.90	U	3	0.038	
Columbia River	B	7.0	97490850	Walleye	WB	1.9	0.028	U	56	0.81	U	8.3	0.12	
Columbia River	D	7.0	97490851	Walleye	WB	1.8	0.024	U	55	0.73	U	8.6	0.12	
Columbia River	C	6.0	97080811	White Sturgeon	FW	1.7	0.035	U	52	1.1	U	7.3	0.15	
Columbia River	C	6.0	97080812	White Sturgeon	FW	2.0	0.053	U	59	1.6	U	6.3	0.17	
Columbia River	C	6.0	97080813	White Sturgeon	FW	1.8	0.12	U	53	3.5	U	5.3	0.35	
Columbia River	C	6.0	97080814	White Sturgeon	FW	1.8	0.058	U	54	1.7	U	7.1	0.23	
Columbia River	A	7.0	97080815	White Sturgeon	FW	1.9	0.036	U	56	1.1	U	3.6	0.068	
Columbia River	A	7.0	97080816	White Sturgeon	FW	2.0	0.11	U	59	3.3	U	2	0.11	U
Columbia River	A	7.0	97080817	White Sturgeon	FW	1.8	0.024	U	53	0.70	U	9.6	0.13	
Columbia River	F	8.0	97080818	White Sturgeon	FW	1.8	0.044	U	55	1.3	U	3.8	0.093	
Columbia River	F	8.0	97080819	White Sturgeon	FW	1.9	0.019	U	56	0.56	U	6	0.060	
Columbia River	F	8.0	97080820	White Sturgeon	FW	1.9	0.021	U	58	0.64	U	3.5	0.038	
Snake River	E	13	97140800	White Sturgeon	FW	2.0	0.031	U	60	0.92	U	2	0.031	

Appendix B4. Pesticides

Waterbody	Subsite ID	Station ID	Sample Number	Organism	Tissue type	Penta-chloroanisol			Toxaphene			trans-Nonachlor		
						ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual	ug/kg	mg/kg lipid	Qual
Snake River	E	13	97140801	White Sturgeon	FW	2.0	0.032	U	59	0.95	U	8.5	0.14	
Snake River	F	13	97320850	White Sturgeon	FW	1.9	0.013	U	56	0.40	U	1.9	0.013	U
Snake River	F	13	97320851	White Sturgeon	FW	1.9	0.018	U	58	0.54	U	16	0.15	
Columbia River	D	9.0	97500965	White Sturgeon	FW	2.0	0.023	U	59	0.68	U	5.1	0.059	
Columbia River	B	9.0	97500966	White Sturgeon	FW	1.9	0.026	U	57	0.78	U	13	0.18	
Columbia River	B	9.0	97500967	White Sturgeon	FW	2.0	0.026	U	59	0.77	U	12	0.16	
Columbia River	A	9.0	97500968	White Sturgeon	FW	1.9	0.014	U	58	0.42	U	11	0.079	
Columbia River	I	9.0	98024002	White Sturgeon	FW	1.9	0.026	U	56	0.77	U	14	0.19	
Columbia River	I	9.0	98024003	White Sturgeon	FW	1.9	0.027	U	56	0.80	U	14	0.20	
Columbia River	E	8.0	97130800	White Sturgeon	WB	2.0	0.028	U	60	0.85	U	2	0.028	U
Columbia River	B	8.0	97130801	White Sturgeon	WB	1.9	0.027	U	57	0.80	U	1.9	0.027	U
Columbia River	E	8.0	97130802	White Sturgeon	WB	2.0	0.026	U	59	0.77	U	18	0.23	
Columbia River	A	9.0	97500969	White Sturgeon	WB	1.9	0.017	U	58	0.52	U	7.4	0.067	
Columbia River	A	9.0	97500970	White Sturgeon	WB	1.9	0.032	U	57	0.97	U	7.4	0.13	
Columbia River	A	9.0	97500971	White Sturgeon	WB	1.9	0.025	U	57	0.75	U	11	0.15	
Columbia River	I	9.0	98024000	White Sturgeon	WB	1.9	0.015	U	56	0.44	U	9.3	0.073	
Columbia River	F	9.0	98024001	White Sturgeon	WB	1.8	0.031	U	55	0.93	U	4.6	0.078	