Appendix C5. Sum of dioxin, furan, and PCB congener 2,3,7,8-TCDD TEQs for individual samples

Sample Number	Common Name	TEQ, ND=0 ng/kg	TEQ, ND=0 ng/kg lipid	TEQ, ND=1/2DL ng/kg	TEQ, ND=1/2DL ng/kg lipid	TEQ, ND=DL ng/kg	TEQ, ND=DL ng/kg lipid
96294094	Bridgelip Sucker	0.82	11	0.94	13	1.1	14
96294095	Bridgelip Sucker	2.0	21	2.0	21	2.0	21
96294096	Bridgelip Sucker	0.91	13	1.0	14	1.1	16
97500950	Channel Catfish	7.4	57	7.4	57	7.5	57
97500951	Channel Catfish	3.0	21	3.0	21	3.0	21
97500952	Channel Catfish	3.6	17	3.7	18	3.8	18
97500956	Channel Catfish	5.0	24	5.0	24	5.0	24
97500957	Channel Catfish	5.3	43	5.4	44	5.5	45
97420931	Coho	0.53	20	0.55	21	0.58	21
97420932	Coho	0.61	13	0.68	14	0.75	15
97420933	Coho	0.59	14	0.65	15	0.71	16
97450966	Coho	0.31	12	0.43	16	0.54	21
97450967	Coho	0.38	17	0.46	21	0.54	25
97450968	Coho	0.23	11	0.29	14	0.36	17
97450970	Coho	0.36	4.3	0.41	4.9	0.46	5.5
97450971	Coho	0.48	5.7	0.54	6.4	0.60	7.2
97450972	Coho	0.19	2.4	0.26	3.3	0.33	4.2
97070800	Eulachon	0.73	5.8	0.81	6.5	0.90	7.2
97070801	Eulachon	0.58	4.4	0.68	5.1	0.78	5.8
97070802	Eulachon	0.45	3.5	0.61	4.7	0.77	5.9
97380975	Fall Chinook	0.23	2.2	0.27	2.6	0.31	3.0
97380976	Fall Chinook	0.14	1.4	0.21	2.1	0.29	2.9
97380977	Fall Chinook	0.14	1.4	0.21	2.2	0.29	2.9
97380981	Fall Chinook	0.10	1.3	0.17	2.1	0.24	2.9
97380982	Fall Chinook	0.18	1.7	0.27	2.6	0.37	3.5
97380983	Fall Chinook	0.13	1.9	0.20	3.0	0.27	4.0
97380984	Fall Chinook	0.29	2.4	0.36	3.0	0.43	3.6
97380985	Fall Chinook	0.11	0.95	0.23	2.1	0.36	3.3
97380986	Fall Chinook	0.13	1.2	0.22	2.1	0.32	3.0
97380987	Fall Chinook	0.33	3.2	0.36	3.5	0.39	3.7
97380988	Fall Chinook	0.41	4.1	0.46	4.6	0.52	5.1
97380989	Fall Chinook	0.19	2.0	0.25	2.6	0.30	3.2
97380997	Fall Chinook	0.46	4.8	0.49	5.0	0.51	5.2
97380998	Fall Chinook	0.094	0.63	0.18	1.2	0.26	1.8
97400925	Fall Chinook	0.79	9.0	0.84	9.6	0.89	10
97400926	Fall Chinook	0.74	10.0	0.78	11	0.82	11
97400927	Fall Chinook	0.45	5.9	0.48	6.3	0.51	6.6
97400928	Fall Chinook	0.60	8.5	0.64	9.1	0.68	9.7
97400929	Fall Chinook	0.66	12	0.72	13	0.78	14
97400930	Fall Chinook	0.49	7.0	0.56	8.0	0.62	8.9
97420925	Fall Chinook	0.97	16	1.00	17	1.0	17
97420926	Fall Chinook	0.52	9.4	0.53	9.7	0.55	9.9
97420927	Fall Chinook	0.11	1.9	0.17	2.9	0.22	3.8
97420928	Fall Chinook	0.36	10	0.38	10	0.39	11
97420929	Fall Chinook	0.31	9.0	0.35	10	0.39	12
97420930	Fall Chinook	0.13	5.6	0.17	6.9	0.20	8.2
97420934	Fall Chinook	0.62	9.5	0.67	10	0.72	11
97420935	Fall Chinook	0.43	7.5	0.49	8.7	0.56	9.8
97420936	Fall Chinook	0.28	3.7	0.34	4.6	0.41	5.5
97420937	Fall Chinook	0.33	9.4	0.43	12	0.53	15
97420938	Fall Chinook	0.34	11	0.42	13	0.49	16
97420939	Fall Chinook	0.45	8.9	0.51	9.9	0.56	11
97420940	Fall Chinook	0.40	11	0.47	14	0.55	16
96284795	Largescale Sucker	0.58	17	0.61	18	0.65	19
96284796	Largescale Sucker	0.46	13	0.50	14	0.54	16
96284797	Largescale Sucker	0.46	11	0.49	11	0.52	12
96284798	Largescale Sucker	0.61	51	0.69	58	0.77	64
96294091	Largescale Sucker	0.92	18	1.0	19	1.1	21
96294092	Largescale Sucker	0.84	24	1.1	30	1.3	37
96294093	Largescale Sucker	1.1	29	1.5	37	1.8	46
96374700	Largescale Sucker	0.65	54	0.77	64	0.89	74
96374701	Largescale Sucker	0.37	26	0.48	34	0.59	42
96374702	Largescale Sucker	0.54	33	0.65	41	0.77	48

Appendix C5. Sum of dioxin, furan, and PCB congener 2,3,7,8-TCDD TEQs for individual samples

Sample Number	Common Name	TEQ, ND=0 ng/kg	TEQ, ND=0 ng/kg lipid	TEQ, ND=1/2DL ng/kg	TEQ, ND=1/2DL ng/kg lipid	TEQ, ND=DL ng/kg	TEQ, ND=DL ng/kg lipid
96374793	Largescale Sucker	1.4	30	1.4	30	1.4	30
96374794	Largescale Sucker	1.8	22	1.8	22	1.8	22
96374795	Largescale Sucker	1.3	21	1.3	21	1.3	21
96374796	Largescale Sucker	0.27	11	0.34	14	0.41	17
96374797	Largescale Sucker	0.48	16	0.49	16	0.49	16
96374798	Largescale Sucker	0.75	33	0.78	34	0.80	35
97080800	Largescale Sucker	1.7	21	1.7	21	1.8	22
97080801	Largescale Sucker	1.6	23	1.6	24	1.7	24
97080802	Largescale Sucker	1.7	17	1.7	17	1.8	17
97080824	Largescale Sucker	0.47	15	0.56	17	0.65	20
97080825	Largescale Sucker	0.56	16	0.64	18	0.72	20
97080990	Largescale Sucker	0.98	22	0.99	23	1.0	23
97304975	Largescale Sucker	6.7	170	6.7	170	6.7	170
97304976	Largescale Sucker	3.2	100	3.2	100	3.2	100
97304977	Largescale Sucker	4.0	170	4.0	170	4.0	170
97304978	Largescale Sucker	3.5	180	3.5	180	3.5	180
97304979	Largescale Sucker	1.9	98	1.9	100	1.9	100
97304980	Largescale Sucker	2.6	190	2.6	190	2.6	190
97500953	Largescale Sucker	1.3	20	1.4	21	1.5	23
97500954	Largescale Sucker	1.4	22	1.5	22	1.5	23
98164075	Largescale Sucker	1.1	17	1.2	19	1.2	20
98164076	Largescale Sucker	1.1	22	1.2	25	1.3	28
98164077	Largescale Sucker	0.94	22	1.1	27	1.3	31
98164078	Largescale Sucker	0.73	26	0.87	31	1.0	36
98164079	Largescale Sucker	0.72	34	0.84	40	0.95	45
98164080	Largescale Sucker	0.53	15	0.62	18	0.70	20
98184125	Largescale Sucker	0.25	5.0	0.39	7.7	0.52	10
98184126	Largescale Sucker	0.17	6.3	0.25	9.2	0.33	12
98184127	Largescale Sucker	0.31	8.6	0.37	10	0.42	12
98184128	Largescale Sucker	0.19	9.5	0.25	12	0.30	15
98184129	Largescale Sucker	0.16	9.6	0.22	13	0.28	16
98184130	Largescale Sucker	1.0	72	1.1	77	1.2	82
96284904	Mountain Whitefish	0.88	9.1	0.97	10	1.1	11
96284905	Mountain Whitefish	0.47	4.1	0.52	4.5	0.57	4.9
96284906	Mountain Whitefish	0.73	6.8	0.83	7.7	0.92	8.6
96284907	Mountain Whitefish	0.69	12	0.72	12	0.75	13
96284908	Mountain Whitefish	0.29	5.2	0.33	5.9	0.37	6.7
96284909	Mountain Whitefish	0.37	6.0	0.41	6.6	0.45	7.2
97080804	Mountain Whitefish	1.7	39	1.7	39	1.7	40
97080805	Mountain Whitefish	2.3	51	2.4	52	2.4	53
97080806	Mountain Whitefish	1.7	34	1.7	34	1.8	35
97080807	Mountain Whitefish	1.6	69	1.7	69	1.7	70
97080808	Mountain Whitefish	1.7	66	1.7	66	1.7	66
97080809	Mountain Whitefish	1.6	140	1.6	140	1.7	140
97080810	Mountain Whitefish	1.5	53	1.5	53	1.5	53
97470990	Mountain Whitefish	6.4	79	6.4	79	6.4	80
97470991	Mountain Whitefish	5.1	54	5.1	54	5.2	54
97470992	Mountain Whitefish	7.3	90	7.3	90	7.3	91
97470993	Mountain Whitefish	11	160	11	160	11	160
97470994	Mountain Whitefish	11	140	11	140	11	140
97470995	Mountain Whitefish	38	520	38	520	38	520
98124160	Mountain Whitefish	6.2	66	6.2	66	6.2	66
98124161	Mountain Whitefish	3.3	41	3.5	44	3.8	47
98124162	Mountain Whitefish	2.9	28	3.2	30	3.4	33
98124165	Mountain Whitefish	2.4	28	2.8	33	3.1	37
98124166	Mountain Whitefish	4.4	57	4.4	58	4.5	58
98124167	Mountain Whitefish	2.9	34	3.2	37	3.5	41
96254770	Pacific lamprey	3.7	17	3.8	18	3.8	18
96254771	Pacific lamprey	4.2	21	4.2	22	4.3	22
96254772	Pacific lamprey	3.7	20	3.7	20	3.7	20
97220910	Pacific lamprey	2.4	16	2.4	16	2.4	17
97220911	Pacific lamprey	2.1	12	2.2	12	2.2	12
97220912	Pacific lamprey	1.9	10	1.9	11	2.0	11

Appendix C5. Sum of dioxin, furan, and PCB congener 2,3,7,8-TCDD TEQs for individual samples

Sample Number	Common Name	TEQ, ND=0 ng/kg	TEQ, ND=0 ng/kg lipid	TEQ, ND=1/2DL ng/kg	TEQ, ND=1/2DL ng/kg lipid	TEQ, ND=DL ng/kg	TEQ, ND=DL ng/kg lipid
97220915	Pacific lamprey	2.7	14	2.7	14	2.7	14
97220916	Pacific lamprey	2.5	13	2.5	13	2.5	13
97220917	Pacific lamprey	2.9	13	2.9	14	3.0	14
97320858	Pacific lamprey	3.6	21	3.6	21	3.7	21
97320859	Pacific lamprey	4.5	24	4.5	24	4.6	25
97320860	Pacific lamprey	3.9	20	3.9	21	3.9	21
96284845	Rainbow Trout	0.37	7.7	0.38	7.9	0.39	8.1
96284846	Rainbow Trout	0.36	7.9	0.36	8.1	0.37	8.3
96284990	Rainbow Trout	0.44	16	0.47	17	0.50	18
96284991	Rainbow Trout	1.1	33	1.1	33	1.1	33
96374730	Rainbow Trout	0.65	19	0.66	20	0.67	20
96374731	Rainbow Trout	1.2	37	1.2	37	1.2	37
96374732	Rainbow Trout	0.94	25	0.94	26	0.95	26
96374765	Rainbow Trout	1.4	20	1.4	20	1.4	20
96374766	Rainbow Trout	1.2	21	1.2	21	1.2	21
96374767	Rainbow Trout	1.1	20	1.1	20	1.1	20
97080803	Rainbow Trout	1.5	32	1.5	32	1.6	32
97080821	Rainbow Trout	1.0	24	1.1	26	1.2	28
97080822	Rainbow Trout	1.5	35	1.5	35	1.5	36
97080823	Rainbow Trout	0.93	29	0.95	30	0.96	30
97170950	Rainbow Trout	0.89	26	0.94	27	0.99	28
97170951	Rainbow Trout	1.1	35	1.1	35	1.1	36
97170952	Rainbow Trout	0.93	29	0.95	30	0.96	30
97330975	Rainbow Trout	0.52	8.2	0.56	8.9	0.60	9.5
97330976	Rainbow Trout	0.043	0.58	0.13	1.7	0.21	2.8
97200840	Spring Chinook	0.68	4.0	0.73	4.2	0.77	4.5
97200841	Spring Chinook	0.78	5.1	0.80	5.2	0.82	5.4
97200842	Spring Chinook	0.83	5.4	0.86	5.6	0.89	5.8
97200843	Spring Chinook	0.68	4.3	0.72	4.5	0.75	4.8
97200844	Spring Chinook	0.75	5.6	0.77	5.7	0.79	5.9
97200845	Spring Chinook	0.59	3.8	0.63	4.1	0.67	4.4
97200846	Spring Chinook	0.58	3.2	0.61	3.4	0.64	3.5
97200847	Spring Chinook	0.33	1.8	0.39	2.1	0.45	2.4
97200848	Spring Chinook	0.56	3.1	0.58	3.2	0.60	3.3
97220900	Spring Chinook	0.50	3.4	0.63	4.2	0.76	5.1
97220901	Spring Chinook	0.87	6.4	0.97	7.2	1.1	7.9
97220902	Spring Chinook	0.69	4.6	0.71	4.7	0.73	4.9
97220903	Spring Chinook	0.75	6.3	0.76	6.4	0.77	6.5
97220904	Spring Chinook	0.57	5.3	0.60	5.6	0.63	5.9
97220905	Spring Chinook	0.56	3.7	0.60	3.9	0.64	4.2
97250800	Spring Chinook	0.64	5.1	0.66	5.3	0.68	5.5
97250801	Spring Chinook	0.44	3.1	0.46	3.3	0.48	3.4
97250802	Spring Chinook	0.34	2.5	0.44	3.3	0.54	4.0
97250803	Spring Chinook	0.72	6.7	0.73	6.8	0.74	6.9
97250804	Spring Chinook	0.30	2.7	0.38	3.5	0.46	4.2
97250805	Spring Chinook	0.75	5.9	0.76	6.0	0.78	6.1
97250806	Spring Chinook	0.37	3.0	0.41	3.4	0.46	3.8
97250807	Spring Chinook	0.47	2.5	0.59	3.2	0.72	3.8
97250808	Spring Chinook	0.44	2.2	0.46	2.3	0.48	2.4
97250809	Spring Chinook	0.51	2.8	0.52	2.8	0.53	2.9
97250811	Spring Chinook	0.62	5.5	0.67	6.0	0.73	6.5
97250812	Spring Chinook	0.57	4.8	0.61	5.1	0.65	5.5
97250813	Spring Chinook	0.86	8.5	0.87	8.6	0.87	8.6
97250814	Spring Chinook	0.72	7.8	0.73	7.9	0.74	8.0
97250815	Spring Chinook	0.79	8.9	0.80	9.1	0.81	9.3
97250816	Spring Chinook	0.41	4.6	0.46	5.2	0.51	5.8
97250820	Spring Chinook	0.67	6.6	0.69	6.8	0.71	6.9
97250821	Spring Chinook	0.68	5.5	0.70	5.7	0.72	5.9
97250822	Spring Chinook	0.29	2.4	0.34	2.9	0.39	3.3
97250823	Spring Chinook	0.52	7.2	0.55	7.7	0.59	8.1
97250824	Spring Chinook	0.59	6.3	0.61	6.4	0.63	6.6
97250825	Spring Chinook	0.63	6.6	0.67	6.9	0.70	7.3
97260975	Spring Chinook	0.53	4.1	0.60	4.6	0.66	5.0

Appendix C5. Sum of dioxin, furan, and PCB congener 2,3,7,8-TCDD TEQs for individual samples

Sample Number	Common Name	TEQ, ND=0 ng/kg	TEQ, ND=0 ng/kg lipid	TEQ, ND=1/2DL ng/kg	TEQ, ND=1/2DL ng/kg lipid	TEQ, ND=DL ng/kg	TEQ, ND=DL ng/kg lipid
97260976	Spring Chinook	0.56	5.2	0.60	5.5	0.64	5.9
97260977	Spring Chinook	0.38	3.5	0.42	3.9	0.47	4.2
97260978	Spring Chinook	0.36	3.8	0.38	4.1	0.41	4.4
97260979	Spring Chinook	0.74	6.8	0.76	6.9	0.78	7.1
97260980	Spring Chinook	0.64	6.6	0.65	6.7	0.67	6.9
97270900	Spring Chinook	0.61	8.6	0.63	8.9	0.66	9.3
97270901	Spring Chinook	0.51	7.1	0.52	7.4	0.54	7.6
97270902	Spring Chinook	0.35	4.2	0.40	4.7	0.44	5.3
97270903	Spring Chinook	0.29	5.8	0.36	7.2	0.43	8.6
97270904	Spring Chinook	0.19	3.4	0.25	4.6	0.32	5.9
97270905	Spring Chinook	0.24	3.3	0.35	5.0	0.47	6.6
97320852	Spring Chinook	0.79	19	0.80	19	0.81	19
97320853	Spring Chinook	1.0	21	1.1	21	1.1	22
97320854	Spring Chinook	0.51	11	0.63	14	0.75	16
97320855	Spring Chinook	0.24	11	0.34	15	0.44	20
97320856	Spring Chinook	0.39	13	0.52	18	0.66	22
97320857	Spring Chinook	0.20	6.2	0.33	10	0.47	15
97090980	Steelhead	0.57	13	0.68	15	0.78	18
97090981	Steelhead	1.1	28	1.1	29	1.2	30
97090982	Steelhead	1.0	27	1.2	30	1.3	33
97090983	Steelhead	1.3	22	1.3	23	1.3	23
97090984	Steelhead	1.4	23	1.4	24	1.4	24
97090985	Steelhead	1.4	24	1.4	24	1.4	24
97090986	Steelhead	1.9	38	1.9	38	1.9	38
97140810	Steelhead	1.0	19	1.1	19	1.1	20
97140811	Steelhead	0.90	16	0.93	17	0.97	18
97140812	Steelhead	0.90	24	0.92	25	0.95	26
97140815	Steelhead	0.59	16	0.61	16	0.64	17
97140816	Steelhead	0.85	27	0.87	27	0.88	28
97140817	Steelhead	0.93	25	0.94	26	0.95	26
97380978	Steelhead	1.1	7.4	1.1	7.6	1.1	7.7
97380979	Steelhead	0.23	1.7	0.33	2.4	0.42	3.0
97380980	Steelhead	0.63	4.0	0.66	4.2	0.70	4.4
97380990	Steelhead	0.71	5.6	0.74	5.9	0.78	6.1
97380991	Steelhead	0.66	4.1	0.72	4.5	0.78	4.9
97380992	Steelhead	0.37	2.7	0.42	3.1	0.47	3.4
97380993	Steelhead	0.60	6.5	0.65	7.0	0.70	7.5
97380994	Steelhead	0.12	1.3	0.20	2.2	0.29	3.1
97380995	Steelhead	0.13	2.0	0.18	2.7	0.24	3.5
97380999	Steelhead	0.31	2.7	0.36	3.1	0.41	3.5
97390800	Steelhead	0.74	9.1	0.78	9.7	0.83	10
97390801	Steelhead	0.75	7.7	0.77	7.9	0.79	8.1
97390802	Steelhead	0.74	7.2	0.79	7.8	0.85	8.3
98064090	Steelhead	0.95	22	0.97	22	1.00	23
98064091	Steelhead	0.88	22	0.90	23	0.91	23
98064092	Steelhead	0.97	13	0.98	14	1.00	14
98064093	Steelhead	1.4	21	1.4	21	1.5	21
98064094	Steelhead	1.0	14	1.0	14	1.1	14
98064095	Steelhead	0.88	10	0.90	11	0.92	11
98124150	Steelhead	0.32	15	0.41	19	0.49	22
98124151	Steelhead	0.98	34	1.0	35	1.0	36
98124152	Steelhead	0.44	20	0.46	21	0.48	22
98124153	Steelhead	0.24	13	0.29	15	0.35	18
98124154	Steelhead	0.68	20	0.70	21	0.73	21
98124155	Steelhead	0.74	25	0.74	25	0.75	25
98144100	Steelhead	1.0	38	1.1	40	1.1	42
98144101	Steelhead	0.26	7.3	0.32	9.2	0.39	11
98144102	Steelhead	0.20	4.2	0.28	5.9	0.37	7.7
98144103	Steelhead	0.59	37	0.63	39	0.66	42
98144104	Steelhead	1.1	46	1.1	47	1.2	48
98144105	Steelhead	0.34	16	0.37	17	0.40	18
96284741	Walleye	0.51	34	0.55	37	0.59	39
96284742	Walleye	0.47	32	0.51	34	0.55	37

Appendix C5. Sum of dioxin, furan, and PCB congener 2,3,7,8-TCDD TEQs for individual samples

Sample Number	Common Name	TEQ, ND=0 ng/kg	TEQ, ND=0 ng/kg lipid	TEQ, ND=1/2DL ng/kg	TEQ, ND=1/2DL ng/kg lipid	TEQ, ND=DL ng/kg	TEQ, ND=DL ng/kg lipid
96284743	Walleye	0.37	28	0.41	32	0.46	35
96284744	Walleye	2.1	26	2.2	27	2.2	28
97490850	Walleye	6.4	93	6.4	93	6.4	93
97490851	Walleye	3.6	48	3.6	48	3.6	48
97080811	White Sturgeon	4.2	88	4.4	92	4.5	95
97080812	White Sturgeon	3.5	93	3.6	96	3.8	99
97080813	White Sturgeon	2.1	140	2.2	150	2.3	150
97080814	White Sturgeon	2.5	81	2.6	83	2.7	86
97080815	White Sturgeon	2.2	42	2.3	43	2.4	45
97080816	White Sturgeon	1.1	62	1.2	64	1.2	66
97080817	White Sturgeon	3.9	52	3.9	52	3.9	52
97080818	White Sturgeon	2.2	53	2.3	56	2.5	60
97080819	White Sturgeon	3.6	36	3.7	37	3.8	38
97080820	White Sturgeon	3.1	34	3.2	35	3.3	36
97130800	White Sturgeon	3.2	45	3.3	46	3.3	46
97130801	White Sturgeon	5.7	80	5.9	84	6.2	87
97130802	White Sturgeon	5.8	75	6.0	77	6.1	79
97140800	White Sturgeon	1.6	24	1.8	28	2.0	31
97140801	White Sturgeon	1.2	20	1.5	24	1.8	29
97320850	White Sturgeon	1.4	9.7	1.5	11	1.6	11
97320851	White Sturgeon	3.1	29	3.2	30	3.4	32
97500965	White Sturgeon	3.3	38	3.4	39	3.5	40
97500966	White Sturgeon	7.0	95	7.0	97	7.1	98
97500967	White Sturgeon	7.3	94	7.3	95	7.4	97
97500968	White Sturgeon	9.2	66	9.3	67	9.4	67
97500969	White Sturgeon	6.9	62	7.0	63	7.1	64
97500970	White Sturgeon	3.2	55	3.3	56	3.4	58
97500971	White Sturgeon	3.6	47	3.7	48	3.8	50
98024000	White Sturgeon	7.8	61	7.9	62	8.0	62
98024001	White Sturgeon	2.9	50	3.0	51	3.1	53
98024002	White Sturgeon	7.7	110	7.8	110	8.0	110
98024003	White Sturgeon	7.4	100	7.5	110	7.6	110