

**Appendix E-8. Pacific Lamprey station averages at full detection limits
and with the detection limits set to zero.**

Station	Chemical	Detection Limits			
		DL=0	DL=0	DL=DL	DL=DL
		Fillet+skin	WholeBody	Fillet+skin	WholeBody
21	1,2,3,4,6,7,8-HpCDD	0.000177	0.000232	0.00021	0.000232
	1,2,3,4,6,7,8-HpCDF	0	0.00003	3.33E-05	5.17E-05
	1,2,3,4,7,8,9-HpCDF	0	0.000005	3.33E-05	2.67E-05
	1,2,3,4,7,8-HxCDD	0.00007	6.33E-05	8.33E-05	0.00007
	1,2,3,4,7,8-HxCDF	0.00008	8.17E-05	8.33E-05	8.33E-05
	1,2,3,6,7,8-HxCDD	0.00018	0.000113	0.00018	0.000122
	1,2,3,6,7,8-HxCDF	8.67E-05	7.17E-05	8.67E-05	7.67E-05
	1,2,3,7,8,9-HxCDD	0.00004	0.000035	5.33E-05	4.17E-05
	1,2,3,7,8,9-HxCDF	3.67E-05	0.00004	0.00005	4.83E-05
	1,2,3,7,8-PeCDD	0.0001	0.000107	0.000113	0.000112
	1,2,3,7,8-PeCDF	0.000107	0.000258	0.000127	0.000258
	1,2,4-Trichlorobenzene	0	0	24.6	14.83333
	1,2-Diphenylhydrazine	0	0	24.6	14.83333
	2,3,4,6,7,8-HxCDF	0.00016	9.17E-05	0.00016	0.000102
	2,3,4,6-Tetrachlorophenol	0	0	984.3333	730.6667
	2,3,4,7,8-PeCDF	0.000113	0.00008	0.000113	9.33E-05
	2,3,7,8-TCDD	0.00002	0.00002	3.33E-05	0.000035
	2,3,7,8-TCDF	0.001413	0.001487	0.001413	0.001487
	2,4,5-Trichlorophenol	0	0	984.3333	730.6667
	2,4,6-Trichlorophenol	0	0	984.3333	593.1667
	2,4-Dichlorophenol	0	0	984.3333	593.1667
	2,4-Dimethylphenol	0	0	2463.333	1482.917
	2,4-Dinitrotoluene	0	0	49.23333	29.66667
	2,6-Dinitrotoluene	0	0	98.43333	59.31667
	2-Chloronaphthalene	0	0	49.23333	29.66667
	2-Chlorophenol	0	0	984.3333	593.1667
	3,4,5-Trichloroguaiacol	0	0	2463.333	1482.917
	3,4,6-Trichloroguaiacol	0	0	984.3333	593.1667
	3,4-Dichloroguaiacol	0	0	2463.333	1482.917
	4,5,6-Trichloroguaiacol	0	0	2463.333	1482.917
	4,5-Dichloroguaiacol	0	0	2463.333	1482.917
	4,6-Dichloroguaiacol	0	0	2463.333	1482.917
	4-Bromophenyl-Phenylether	0	0	24.6	14.83333
	4-Chloro-3-methylphenol	0	0	984.3333	593.1667
	4-Chloroguaiacol	0	0	2463.333	1482.917
	4-Chlorophenyl-Phenylether	0	0	24.6	14.83333
	9H-Fluorene	0	0	24.6	14.83333
	Acenaphthene	0	0	49.23333	29.66667
	Acenaphthylene	0	0	24.6	14.83333
	Aldrin	0	0	1.933333	2.566667
	Alpha-BHC	0	0	1.933333	2.566667
	Alpha-Chlordene	0	0	1.933333	2.566667
	Aluminum	0	1018.333	1000	1518.333
	Anthracene	0	0	24.6	14.83333
	Antimony	0	0	50	50
	Arsenic	313.3333	311.6667	313.3333	311.6667

**Appendix E-8. Pacific Lamprey station averages at full detection limits
and with the detection limits set to zero.**

Station	Chemical	Detection Limits			
		DL=0	DL=0	DL=DL	DL=DL
		Fillet+skin	WholeBody	Fillet+skin	WholeBody
	Barium	0	0	200	200
	Benzene, 1,2-dichloro-	0	0	24.6	14.83333
	Benzene, 1,3-dichloro-	0	0	24.6	14.83333
	Benzene, 1,4-dichloro-	0	0	24.6	14.83333
	Benzo(a)anthracene	0	0	24.6	14.83333
	Benzo(a)pyrene	0	0	24.6	14.83333
	Benzo(g,h,i)perylene	0	0	49.23333	29.66667
	Benzo[b]Fluoranthene	0	0	24.6	14.83333
	Benzo[k]fluoranthene	0	0	24.6	14.83333
	Beryllium	0	0	4	4
	Beta-BHC	0	0	1.933333	2.566667
	bis(2-Chloroisopropyl)ether	0	0	49.23333	29.66667
	Cadmium	23.66667	136.1667	23.66667	136.1667
	Chromium	46.66667	65	113.3333	131.6667
	Chrysene	0	0	24.6	14.83333
	cis-Chlordane (alpha-Chlordane)	9.166667	3.85	9.166667	5.433333
	cis-Nonachlor	9.733333	3.983333	9.733333	5.566667
	Cobalt	33	105.8333	33	105.8333
	Copper	1200	4283.333	1200	4283.333
	DDMU	4.533333	1.983333	4.533333	3.566667
	Delta-BHC	0	0	1.933333	2.566667
	Dibenz[a,h]anthracene	0	0	49.23333	29.66667
	Dibenzofuran	0	0	24.6	14.83333
	Endosulfan Sulfate	#DIV/0!	0	#DIV/0!	3.166667
	Fluoranthene	0	0	49.23333	29.66667
	Gamma-Chlordane	1.266667	0.25	1.933333	2.5
	Gamma-Chlordene	0	0	1.933333	2.566667
	Heptachlor	0	0	1.933333	2.566667
	Heptachlor Epoxide	0	0	1.933333	2.566667
	Hexachlorobenzene	7.6	3.466667	7.6	5.05
	Hexachlorobutadiene	0	0	24.6	14.83333
	Hexachloroethane	0	0	24.6	14.83333
	Indeno(1,2,3-cd)pyrene	0	0	49.23333	29.66667
	Lead	0	0	10	10
	Lindane	0	0	1.933333	2.566667
	Manganese	379.6667	455.8333	379.6667	455.8333
	Mercury	0	68.66667	107	103.6667
	Mirex	0	0	1.933333	2.566667
	Naphthalene	0	0	65.76667	39.36667
	Naphthalene, 1-methyl-	0	10.93333	25.06667	19.23333
	Naphthalene, 2-methyl-	25.53333	24.31667	58.86667	38.36667
	Nickel	0	5.166667	30	30.16667
	Nitrobenzene	0	0	24.6	14.83333
	n-Nitrosodiphenylamine	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	OCDD	0.00037	0.00029	0.00037	0.000293
	OCDF	0	1.33E-05	5.33E-05	4.17E-05

**Appendix E-8. Pacific Lamprey station averages at full detection limits
and with the detection limits set to zero.**

Station	Chemical	Detection Limits			
		DL=0	DL=0	DL=DL	DL=DL
		Fillet+skin	WholeBody	Fillet+skin	WholeBody
	Oxychlorthane	0	0	1.933333	2.566667
	PCB 105	1.226667	0.924167	1.226667	0.924167
	PCB 114	0.137333	0.124833	0.137333	0.124833
	PCB 118	3.626667	2.75	3.626667	2.75
	PCB 123	0.0583	0.039833	0.0583	0.039833
	PCB 126	0.0156	0.020333	0.0156	0.020333
	PCB 156	0.274333	0.269667	0.274333	0.269667
	PCB 157	0.050633	0.020417	0.050633	0.021758
	PCB 167	0.167667	0.164167	0.167667	0.164167
	PCB 169	0	0	0.001	0.003437
	PCB 170	0.457667	0.325833	0.457667	0.325833
	PCB 180	1.61	1.1915	1.61	1.1915
	PCB 189	0.019833	0.018267	0.019833	0.018267
	Pentachloroanisol	1.6	0.616667	1.6	2.2
	Pentachlorophenol	0	0	984.3333	593.1667
	Phenanthrene	0	4.45	24.6	15.95
	Phenol	0	0	984.3333	593.1667
	Pyrene	0	0	49.23333	29.66667
	Retene	0	0	49.23333	29.66667
	Selenium	430	600.6667	430	600.6667
	Silver	0	0	100	100
	Tetrachloroguaiacol	0	0	984.3333	593.1667
	Thallium	0	0	50	50
	Toxaphene	0	0	58	72.4
	trans-Nonachlor	22.33333	9	22.33333	10.58333
	Vanadium	8	39	11.33333	39
	Zinc	20233.33	21433.33	20233.33	21433.33
	Aroclor 1016	0	0	19.33333	22.5
	Aroclor 1221	0	0	19.33333	22.5
	Aroclor 1232	0	0	19.33333	22.5
	Aroclor 1242	0	0	19.33333	22.5
	Aroclor 1248	0	0	19.33333	22.5
	Aroclor 1254	87	73.16667	87	73.16667
	Aroclor 1260	0	7	19.33333	16.83333
	PCB 077	0.023	0.024267	0.023	0.024267
	DDD-o,p'	0	0.25	1.933333	2.5
	DDE-o,p'	4.5	4.133333	4.5	4.133333
	DDT-o,p'	0	0	1.933333	2.566667
	DDD-p,p'	7.666667	6.766667	7.666667	6.766667
	DDE-p,p'	50	43.5	50	43.5
	DDT-p,p'	31.33333	15.73333	31.33333	15.73333
Sta. 24	1,2,3,4,6,7,8-HpCDF		0.000257		0.000257
	1,2,3,4,7,8,9-HpCDF		8.67E-05		8.67E-05
	1,2,3,4,7,8-HxCDD		0.00001		0.00002
	1,2,3,4,7,8-HxCDF		0		2.33E-05
	1,2,3,6,7,8-HxCDD		0.000163		0.000163

**Appendix E-8. Pacific Lamprey station averages at full detection limits
and with the detection limits set to zero.**

Station	Chemical	Detection Limits			
		DL=0	DL=0	DL=DL	DL=DL
		Fillet+skin	WholeBody	Fillet+skin	WholeBody
	1,2,3,6,7,8-HxCDF		0.000223		0.000223
	1,2,3,7,8,9-HxCDD		0.000153		0.000153
	1,2,3,7,8,9-HxCDF		2.33E-05		3.67E-05
	1,2,3,7,8-PeCDD		0		0.00004
	1,2,3,7,8-PeCDF		0		2.33E-05
	1,2,4-Trichlorobenzene		0.000437		0.000437
	1,2-Diphenylhydrazine		0		9.5
	2,3,4,6,7,8-HxCDF		0		9.5
	2,3,4,6-Tetrachlorophenol		0.000117		0.000117
	2,3,4,7,8-PeCDF		0		851.6667
	2,3,7,8-TCDD		5.33E-05		0.000113
	2,3,7,8-TCDF		0.00002		4.33E-05
	2,4,5-Trichlorophenol		0.00302		0.00302
	2,4,6-Trichlorophenol		0		851.6667
	2,4-Dichlorophenol		0		851.6667
	2,4-Dimethylphenol		0		851.6667
	2,4-Dinitrotoluene		0		2129.333
	2,6-Dinitrotoluene		0		19
	2-Chloronaphthalene		0		38.03333
	2-Chlorophenol		0		19
	3,4,5-Trichloroguaiacol		0		851.6667
	3,4,6-Trichloroguaiacol		0		2129.333
	3,4-Dichloroguaiacol		0		851.6667
	4,5,6-Trichloroguaiacol		0		2129.333
	4,5-Dichloroguaiacol		0		2129.333
	4,6-Dichloroguaiacol		0		2129.333
	4-Bromophenyl-Phenylether		0		2129.333
	4-Chloro-3-methylphenol		0		9.5
	4-Chloroguaiacol		0		851.6667
	4-Chlorophenyl-Phenylether		0		2129.333
	9H-Fluorene		0		9.5
	Acenaphthene		0		9.5
	Acenaphthylene		0		21
	Aldrin		0		9.5
	Alpha-BHC		0		1.966667
	Alpha-Chlordene		0		1.966667
	Aluminum		0		1.966667
	Anthracene		733.3333		1400
	Antimony		0		9.5
	Arsenic		0		50
	Barium		160		160
	Benzene, 1,2-dichloro-		0		200
	Benzene, 1,3-dichloro-		0		9.5
	Benzene, 1,4-dichloro-		0		9.5
	Benzo(a)anthracene		0		9.5
	Benzo(a)pyrene		0		9.5

**Appendix E-8. Pacific Lamprey station averages at full detection limits
and with the detection limits set to zero.**

Station	Chemical	Detection Limits			
		DL=0	DL=0	DL=DL	DL=DL
		Fillet+skin	WholeBody	Fillet+skin	WholeBody
	Benzo(g,h,i)perylene		0		22.6
	Benzo[b]Fluoranthene		0		45.2
	Benzo[k]fluoranthene		0		22.6
	Beryllium		0		22.6
	Beta-BHC		0		4
	bis(2-Chloroisopropyl)ether		0	1.966667	
	Cadmium		0		19
	Chromium		65.66667		65.66667
	Chrysene		90		123.3333
	cis-Chlordane (alpha-Chlordane)		0		9.5
	cis-Nonachlor		11.53333		11.53333
	Cobalt		12.9		12.9
	Copper		75		75
	DDMU		4966.667		4966.667
	Delta-BHC		6		6
	Dibenz[a,h]anthracene		0	1.966667	
	Dibenzofuran		0		45.2
	Endosulfan Sulfate		0		9.5
	Fluoranthene		#DIV/0!		#DIV/0!
	Gamma-Chlordane		5.6		18.06667
	Gamma-Chlordene		2.8		2.8
	Heptachlor		0	1.966667	
	Heptachlor Epoxide		0	1.966667	
	Hexachlorobenzene		#DIV/0!		#DIV/0!
	Hexachlorobutadiene		10.26667		10.26667
	Hexachloroethane		0		9.5
	Indeno(1,2,3-cd)pyrene		0		9.5
	Lead		0		45.2
	Lindane		38.66667		38.66667
	Manganese		0	1.966667	
	Mercury		254.6667		254.6667
	Mirex		176		176
	Naphthalene		0	1.966667	
	Naphthalene, 1-methyl-		0	16.13333	
	Naphthalene, 2-methyl-		0		9.5
	Nickel		0		9.5
	Nitrobenzene		283.6667		283.6667
	n-Nitrosodiphenylamine		0		9.5
	OCDD		#DIV/0!		#DIV/0!
	OCDF		0.000717		0.000717
	Oxychlordane		8.33E-05		8.33E-05
	PCB 105		5.133333		5.133333
	PCB 114		1.733333		1.733333
	PCB 118		0.180667		0.180667
	PCB 123		5.033333		5.033333
	PCB 126		0.065367		0.065367

Appendix E-8. Pacific Lamprey station averages at full detection limits and with the detection limits set to zero.

Station	Chemical	Detection Limits			
		DL=0	DL=0	DL=DL	DL=DL
		Fillet+skin	WholeBody	Fillet+skin	WholeBody
	PCB 156		0.025		0.025
	PCB 157		0.413667		0.413667
	PCB 167		0.079633		0.079633
	PCB 169		0.248		0.248
	PCB 170		0		0.001853
	PCB 180		0.636		0.636
	PCB 189		2.216667		2.216667
	Pentachloroanisol		0.026267		0.026267
	Pentachlorophenol		1.433333		1.433333
	Phenanthrene		0		851.6667
	Phenol		5.066667		11.3
	Pyrene		0		851.6667
	Retene		0		19
	Selenium		0		19
	Silver		547.6667		547.6667
	Tetrachloroguaiacol		0		100
	Thallium		0		851.6667
	Toxaphene		0		50
	trans-Nonachlor		0		58.33333
	Vanadium		22.33333		22.33333
	Zinc		43.33333		43.33333
	Aroclor 1016		22033.33		22033.33
	Aroclor 1221		0		19.66667
	Aroclor 1232		0		19.66667
	Aroclor 1242		0		19.66667
	Aroclor 1248		0		19.66667
	Aroclor 1254		0		19.66667
	Aroclor 1260		130		130
	PCB 077		0		19.66667
	DDD-o,p'		0.033633		0.033633
	DDE-o,p'		4.533333		4.533333
	DDT-o,p'		5.233333		5.9
	DDD-p,p'		1.733333		2.4
	DDE-p,p'		23.66667		23.66667
	DDT-p,p'		70.66667		70.66667
			15.7		15.7