Appendix E-6. Largescale sucker station averages at full detection limits and with the detection limits set to zero.

				Detection Limits			
		Detectn. Fre		DL=0	DL=0	DL=DL	DL=DL
Station	Chemical	FS	WB	Fillet+skin	WholeBody	Fillet+skin	WholeBody
Sta. 8	1,2,3,4,6,7,8-HpCDD	0	2	0.000205			0.000205
	1,2,3,4,6,7,8-HpCDF	0	1	0.00003			0.00004
	1,2,3,4,7,8,9-HpCDF	0	0	0			0.000015
	1,2,3,4,7,8-HxCDD	0	1	0.000015			0.000025
	1,2,3,4,7,8-HxCDF	0	0	0			0.000015
	1,2,3,6,7,8-HxCDD	0	0	0			0.00002
	1,2,3,6,7,8-HxCDF	0	0	0			0.000015
	1,2,3,7,8,9-HxCDD	0	1	0.000015			0.000025
	1,2,3,7,8,9-HxCDF	0	0	0			0.000015
	1,2,3,7,8-PeCDD	0	2	0.00007			0.00007
	1,2,3,7,8-PeCDF	0	2	0.00004			0.00004
	1,2,4-Trichlorobenzene	0	0	0			9.2
	1,2-Diphenylhydrazine	0	0	0			9.2
	2,3,4,6,7,8-HxCDF	0	1	0.000005			0.000015
	2,3,4,6-Tetrachlorophenol	0	0	0			369.5
	2,3,4,7,8-PeCDF	0	2	0.00009			0.00009
	2,3,7,8-TCDD	0	2	0.00019			0.00019
	2,3,7,8-TCDF	0	2	0.00321			0.00321
	2,4,5-Trichlorophenol	0	0	0			369.5
	2,4,6-Trichlorophenol	0	0	0			369.5
	2,4-Dichlorophenol	0	0	0			369.5
	2,4-Dimethylphenol	0	0	0			924
	2,4-Dinitrotoluene	0	0	0			18.4
	2,6-Dinitrotoluene	0	0	0			36.8
	2-Chloronaphthalene	0	0	0			18.4
	2-Chlorophenol	0	0	0			369.5
	3,4,5-Trichloroguaiacol	0	0	0			924
	3,4,6-Trichloroguaiacol	0	0	0			369.5
	3,4-Dichloroguaiacol	0	0	0			924
	4,5,6-Trichloroguaiacol	0	0	0			924
	4,5-Dichloroguaiacol	0	0	0			924
	4,6-Dichloroguaiacol	0	0	0			924
	4-Bromophenyl-Phenylether	0	0	0			9.2
	4-Chloro-3-methylphenol	0	0	0			369.5
	4-Chloroguaiacol	0	0	0			924
	4-Chlorophenyl-Phenylether	0	0	0			9.2
	9H-Fluorene	0	0	0			9.2
	Acenaphthene	0	0	0			18.4
	Acenaphthylene	0	0	0			9.2
	Aldrin	0	0	0			1.9
	Alpha-BHC	0	0	0			1.9
	Alpha-Chlordene	0	0	0			1.9
	Aluminum	0	2	165500			165500
	Anthracene	0	0	0			9.2
	Antimony	0	0	0			50.5
	Arsenic	0	2	310			310

Appendix E-6. Largescale sucker station averages at full detection limits and with the detection limits set to zero.

				Detection Limits			
		Detectn. Fre		DL=0	DL=0	DL=DL	DL=DL
Station	Chemical	FS	WB	Fillet+skin	WholeBody	Fillet+skin	WholeBody
	Barium	0	2	3145			3145
	Benzene, 1,2-dichloro-	0	0	0			9.2
	Benzene, 1,3-dichloro-	0	0	0			9.2
	Benzene, 1,4-dichloro-	0	0	0			9.2
	Benzo(a)anthracene	0	0	0			9.2
	Benzo(a)pyrene	0	0	0			9.2
	Benzo(g,h,i)perylene	0	0	0			18.4
	Benzo[b]Fluoranthene	0	0	0			9.2
	Benzo[k]fluoranthene	0	0	0			9.2
	Beryllium	0	2	8.55			8.55
	Beta-BHC	0	0	0			1.9
	bis(2-Chloroisopropyl)ether	0	0	0			18.4
	Cadmium	0	2	97.5			97.5
	Chromium	0	2	565			565
	Chrysene	0	0	0			9.2
	cis-Chlordane (alpha-Chlordane	0	2	1.015			1.015
	cis-Nonachlor	0	2	1.9			1.9
	Cobalt	0	2	254			254
	Copper	0	2	953.5			953.5
	DDMU	0	2	5.35			5.35
	Delta-BHC	0	0	0			1.9
	Dibenz[a,h]anthracene	0	0	0			18.4
	Dibenzofuran	0	0	0			9.2
	Endosulfan Sulfate	0	0	0			1.9
	Fluoranthene	0	0	0			18.4
	Gamma-Chlordane	0	2	1.5			1.5
	Gamma-Chlordene	0	0	0			1.9
	Heptachlor	0	0	0			1.9
	Heptachlor Epoxide	0	0	0			1.9
	Hexachlorobenzene	0	2	2.7			2.7
	Hexachlorobutadiene	0	0	0			9.2
	Hexachloroethane	0	0	0			9.2
	Indeno(1,2,3-cd)pyrene	0	0	0			18.4
	Lead	0	2	198.5			198.5
	Lindane	0	0	0			1.9
	Manganese	0	2	10515			10515
	Mercury	0	1	102.5			152.5
	Mirex	0	2	1.08			1.08
	Naphthalene	0	0	0			20.85
	Naphthalene, 1-methyl-	0	0	0			9.2
	Naphthalene, 2-methyl-	0	0	0			9.2
	Nickel	0	2	481			481
	Nitrobenzene	0	0	0			9.2
	n-Nitrosodiphenylamine	0	0	#DIV/0!			#DIV/0!
	OCDD	0	2	0.00093			0.00093
	OCDF	0	1	0.000055			0.000065

Appendix E-6. Largescale sucker station averages at full detection limits and with the detection limits set to zero.

				Detection Limits			
		Detectn. Fre		DL=0	DL=0	DL=DL	DL=DL
Station	Chemical	FS	WB	Fillet+skin	WholeBody	Fillet+skin	WholeBody
	Oxychlordane	0	0		0		1.9
	PCB 105	0	2		1.21		1.21
	PCB 114	0	2		0.09575		0.09575
	PCB 118	0	2		2.38		2.38
	PCB 123	0	2		0.04825		0.04825
	PCB 126	0	0		0		0.00131
	PCB 156	0	2		0.453		0.453
	PCB 157	0	2		0.0895		0.0895
	PCB 167	0	2		0.193		0.193
	PCB 169	0	0		0		0.001325
	PCB 170	0	2		0.918		0.918
	PCB 180	0	2		2.67		2.67
	PCB 189	0	2		0.03035		0.03035
	Pentachloroanisol	0	0		0		1.9
	Pentachlorophenol	0	0		0		369.5
	Phenanthrene	0	0		0		9.2
	Phenol	0	0		0		369.5
	Pyrene	0	0		0		18.4
	Retene	0	0		0		18.4
	Selenium	0	0		0		500
	Silver	0	0		0		100
	Tetrachloroguaiacol	0	0		0		369.5
	Thallium	0	0		0		50.5
	Toxaphene	0	0		0		56.5
	trans-Nonachlor	0	2		2.85		2.85
	Vanadium	0	2		548.5		548.5
	Zinc	0	2		16450		16450
	PCB 077	0	2		0.05075		0.05075
	Aroclor 1016	0	0		0		19
	Aroclor 1221	0	0		0		19
	Aroclor 1232	0	0		0		19
	Aroclor 1242	0	0		0		19
	Aroclor 1248	0	0		0		19
	Aroclor 1254	0	2		28.5		28.5
	Aroclor 1260	0	2		21.5		21.5
	DDD-o,p'	0	2		8.4		8.4
	DDE-o,p'	0	2		3.15		3.15
	DDT-o,p'	0	0		0		1.9
	DDD-p,p'	0	2		40		40
	DDE-p,p'	0	2		250		250
	DDT-p,p'	0	2		5.75		5.75
Sta. 9	1,2,3,4,6,7,8-HpCDD	2	3	5.67E-05	0.00012	0.00006	0.00012
	1,2,3,4,6,7,8-HpCDF	1	2	0.00002	0.00002	0.00003	2.33E-05
	1,2,3,4,7,8,9-HpCDF	0	0	0	0	1.67E-05	1.33E-05
	1,2,3,4,7,8-HxCDD	0	1	0	3.33E-06	1.67E-05	1.33E-05
	1,2,3,4,7,8-HxCDF	1	1	0.00001	6.67E-06	1.67E-05	1.67E-05

Appendix E-6. Largescale sucker station averages at full detection limits and with the detection limits set to zero.

				Detection Limits			
		Detectn. Fre		DL=0	DL=0	DL=DL	DL=DL
Station	Chemical	FS	WB	Fillet+skin	WholeBody	Fillet+skin	WholeBody
	1,2,3,6,7,8-HxCDD	1	2	0.00001	2.67E-05	2.33E-05	0.00003
	1,2,3,6,7,8-HxCDF	0	1	0	3.33E-06	0.00001	1.33E-05
	1,2,3,7,8,9-HxCDD	2	0	2.67E-05	0	3.33E-05	1.33E-05
	1,2,3,7,8,9-HxCDF	1	0	6.67E-06	0	1.33E-05	1.33E-05
	1,2,3,7,8-PeCDD	2	3	0.00002	5.67E-05	2.33E-05	5.67E-05
	1,2,3,7,8-PeCDF	0	0	0	0	1.67E-05	0.00002
	1,2,4-Trichlorobenzene	0	0	0	0	7.933333	9.433333
	1,2-Diphenylhydrazine	0	0	0	0	7.933333	9.433333
	2,3,4,6,7,8-HxCDF	0	0	0	0	0.00001	1.33E-05
	2,3,4,6-Tetrachlorophenol	0	0	0	0	317	377
	2,3,4,7,8-PeCDF	2	1	3.33E-05	0.00004	0.00004	5.33E-05
	2,3,7,8-TCDD	1	2	1.33E-05	4.67E-05	2.33E-05	0.00005
	2,3,7,8-TCDF	3	3	0.001213	0.00203	0.001213	0.00203
	2,4,5-Trichlorophenol	0	0	0	0	317	377
	2,4,6-Trichlorophenol	0	0	0	0	317	377
	2,4-Dichlorophenol	0	0	0	0	317	377
	2,4-Dimethylphenol	0	0	0	0	792.6667	942.6667
	2,4-Dinitrotoluene	0	0	0	0	15.86667	18.86667
	2,6-Dinitrotoluene	0	0	0	0	31.7	37.7
	2-Chloronaphthalene	0	0	0	0	15.86667	18.86667
	2-Chlorophenol	0	0	0	0	317	377
	3,4,5-Trichloroguaiacol	0	0	0	0	792.6667	942.6667
	3,4,6-Trichloroguaiacol	0	0	0	0	317	377
	3,4-Dichloroguaiacol	0	0	0	0	792.6667	942.6667
	4,5,6-Trichloroguaiacol	0	0	0	0	792.6667	942.6667
	4,5-Dichloroguaiacol	0	0	0	0	792.6667	942.6667
	4,6-Dichloroguaiacol	0	0	0	0	792.6667	942.6667
	4-Bromophenyl-Phenylether	0	0	0	0	7.933333	9.433333
	4-Chloro-3-methylphenol	0	0	0	0	317	377
	4-Chloroguaiacol	0	0	0	0	792.6667	942.6667
	4-Chlorophenyl-Phenylether	0	0	0	0	7.933333	9.433333
	9H-Fluorene	0	0	0	0	7.933333	9.433333
	Acenaphthene	0	0	0	0	15.86667	18.86667
	Acenaphthylene	0	0	0	0	7.933333	9.433333
	Aldrin	0	0	0	0	1.933333	1.966667
	Alpha-BHC	0	0	0	0	1.933333	1.966667
	Alpha-Chlordene	0	0	0	0	1.933333	1.966667
	Aluminum	1	3	1266.667	98700	1933.333	98700
	Anthracene	0	0	0	0	7.933333	9.433333
	Antimony	0	0	0	0	50	50
	Arsenic	3	3	65	220	65	220
	Barium	3	3	919.3333	4373.333	919.3333	4373.333
	Benzene, 1,2-dichloro-	0	0	0	0	7.933333	9.433333
	Benzene, 1,3-dichloro-	0	0	0	0	7.933333	9.433333
	Benzene, 1,4-dichloro-	0	0	0	0	7.933333	9.433333
	Benzo(a)anthracene	0	0	0	0	7.933333	9.433333

Appendix E-6. Largescale sucker station averages at full detection limits and with the detection limits set to zero.

				Detection Limits			
		Detectn. Fre		DL=0	DL=0	DL=DL	DL=DL
Station	Chemical	FS	WB	Fillet+skin	WholeBody	Fillet+skin	WholeBody
	Benzo(a)pyrene	0	0	0	0	7.933333	9.433333
	Benzo(g,h,i)perylene	0	0	0	0	15.86667	18.86667
	Benzo[b]Fluoranthene	0	0	0	0	7.933333	9.433333
	Benzo[k]fluoranthene	0	0	0	0	7.933333	9.433333
	Beryllium	0	2	0	3.466667	4	4.8
	Beta-BHC	0	0	0	0	1.933333	1.966667
	bis(2-Chloroisopropyl)ether	0	0	0	0	19	18.86667
	Cadmium	3	3	18	216.6667	18	216.6667
	Chromium	3	3	366.6667	513.6667	366.6667	513.6667
	Chrysene	0	0	0	0	7.933333	9.433333
	cis-Chlordane (alpha-Chlordane	0	0	0	0	1.933333	1.966667
	cis-Nonachlor	0	0	0	0	1.933333	1.966667
	Cobalt	3	3	155.6667	198	155.6667	198
	Copper	3	3	436.6667	2846.667	436.6667	2846.667
	DDMU	3	3	7.4	15	7.4	15
	Delta-BHC	0	0	0	0	1.933333	1.966667
	Dibenz[a,h]anthracene	0	0	0	0	15.86667	18.86667
	Dibenzofuran	0	0	0	0	7.933333	9.433333
	Endosulfan Sulfate	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Fluoranthene	0	0	0	0	15.86667	18.86667
	Gamma-Chlordane	0	0	0	0	1.933333	1.966667
	Gamma-Chlordene	0	0	0	0	1.933333	1.966667
	Heptachlor	0	0	0	0	1.933333	1.966667
	Heptachlor Epoxide	0	0	0	#DIV/0!	1.9	#DIV/0!
	Hexachlorobenzene	0	1	0	0.433333	1.933333	1.766667
	Hexachlorobutadiene	0	0	0	0	7.933333	9.433333
	Hexachloroethane	0	0	0	0	7.933333	9.433333
	Indeno(1,2,3-cd)pyrene	0	0	0	0	15.86667	18.86667
	Lead	2	3	86	731	89.33333	731
	Lindane	0	0	0	0	1.933333	1.966667
	Manganese	3	3	4483.333	19233.33	4483.333	19233.33
	Mercury	3	3	185	114.3333	185	114.3333
	Mirex	0	0	0	0	1.933333	1.966667
	Naphthalene	0	0	0	0	21.66667	19.53333
	Naphthalene, 1-methyl-	0	0	0	0	7.933333	9.433333
	Naphthalene, 2-methyl-	0	0	0	0	7.933333	9.433333
	Nickel	2	3	299.6667	5633.333	309.6667	5633.333
	Nitrobenzene	0	0	0	0	7.933333	9.433333
	n-Nitrosodiphenylamine	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	OCDD	3	3	0.000853	0.000543	0.000853	0.000543
	OCDF	2	1	6.33E-05	1.33E-05	0.00007	0.00002
	Oxychlordane	0	0	0	0	1.933333	1.966667
	PCB 105	3	3	2.34	4.213333	2.34	4.213333
	PCB 114	3	3	0.209667	0.366667	0.209667	0.366667
	PCB 118	3	3	5.136667	9.31	5.136667	9.31
	PCB 123	3	3	0.095167	0.163	0.095167	0.163

Appendix E-6. Largescale sucker station averages at full detection limits and with the detection limits set to zero.

				Detection Limits			
		Detectn. Fre		DL=0	DL=0	DL=DL	DL=DL
Station	Chemical	FS	WB	Fillet+skin	WholeBody	Fillet+skin	WholeBody
	PCB 126	3	3	0.009417	0.0163	0.009417	0.0163
	PCB 156	3	3	1.068	1.796667	1.068	1.796667
	PCB 157	3	3	0.209	0.348667	0.209	0.348667
	PCB 167	3	3	0.454333	0.801667	0.454333	0.801667
	PCB 169	0	0	0	0	0.001713	0.001697
	PCB 170	3	3	1.809667	3.65	1.809667	3.65
	PCB 180	3	3	5.513333	10.76	5.513333	10.76
	PCB 189	3	3	0.089367	0.152433	0.089367	0.152433
	Pentachloroanisol	0	0	0	0	1.933333	1.966667
	Pentachlorophenol	0	0	0	0	317	377
	Phenanthrene	0	0	0	0	7.933333	9.433333
	Phenol	0	0	0	0	317	377
	Pyrene	0	0	0	0	15.86667	18.86667
	Retene	0	0	0	0	15.86667	18.86667
	Selenium	3	3	280	356.6667	280	356.6667
	Silver	0	0	0	0	100	100
	Tetrachloroguaiacol	0	0	0	0	317	377
	Thallium	0	0	0	0	50	50
	Toxaphene	0	0	0	0	58.33333	58
	trans-Nonachlor	0	3	0	1.6	1.933333	1.6
	Vanadium	0	3	0	365.6667	10	365.6667
	Zinc	3	3	25366.67	35566.67	25366.67	35566.67
	PCB 077	3	3	0.035067	0.073767	0.035067	0.073767
	Aroclor 1016	0	0	0	0	19.33333	19.66667
	Aroclor 1221	0	0	0	0	19.33333	19.66667
	Aroclor 1232	0	0	0	0	19.33333	19.66667
	Aroclor 1242	0	0	0	0	19.33333	19.66667
	Aroclor 1248	0	0	0	0	19.33333	19.66667
	Aroclor 1254	3	3	31.33333	48.33333	31.33333	48.33333
	Aroclor 1260	3	3	37.66667	76.66667	37.66667	76.66667
	DDD-o,p'	3	3	3	7.933333	3	7.933333
	DDE-o,p'	3	3	4	7.266667	4	7.266667
	DDT-o,p'	0	0	0	0	1.933333	1.966667
	DDD-p,p'	2	2	25.66667	56	26.33333	56.66667
	DDE-p,p'	3	3	320	540	320	540
	DDT-p,p'	3	3	20.43333	29.33333	20.43333	29.33333
Sta. 13	1,2,3,4,6,7,8-HpCDD	2	2	5.67E-05	0.00019	0.00006	0.0002
	1,2,3,4,6,7,8-HpCDF	0	0	0	0	0.00002	2.67E-05
	1,2,3,4,7,8,9-HpCDF	0	0	0	0	0.00002	2.67E-05
	1,2,3,4,7,8-HxCDD	0	2	0	1.33E-05	0.00001	1.67E-05
	1,2,3,4,7,8-HxCDF	1	0	3.33E-06	0	0.00001	2.33E-05
	1,2,3,6,7,8-HxCDD	2	0	0.00002	0	2.33E-05	1.33E-05
	1,2,3,6,7,8-HxCDF	0	0	0	0	0.00001	2.33E-05
	1,2,3,7,8,9-HxCDD	2	3	1.33E-05	2.33E-05	1.67E-05	2.33E-05
	1,2,3,7,8,9-HxCDF	1	0	3.33E-06	0	0.00001	2.33E-05
	1,2,3,7,8-PeCDD	2	1	0.00002	0.00001	2.33E-05	2.67E-05

Appendix E-6. Largescale sucker station averages at full detection limits and with the detection limits set to zero.

				Detection Limits			
		Detectn. Fre		DL=0	DL=0	DL=DL	DL=DL
Station	Chemical	FS	WB	Fillet+skin	WholeBody	Fillet+skin	WholeBody
	1,2,3,7,8-PeCDF	0	0	0	0	1.33E-05	0.00003
	1,2,4-Trichlorobenzene	0	0	0	0	8.833333	9.333333
	1,2-Diphenylhydrazine	0	0	0	0	8.833333	9.333333
	2,3,4,6,7,8-HxCDF	0	0	0	0	0.00001	2.33E-05
	2,3,4,6-Tetrachlorophenol	0	0	0	0	354	373.3333
	2,3,4,7,8-PeCDF	1	1	6.67E-06	6.67E-06	1.67E-05	0.00003
	2,3,7,8-TCDD	0	1	0	0.00001	1.33E-05	2.67E-05
	2,3,7,8-TCDF	2	3	7.33E-05	0.00021	7.67E-05	0.00021
	2,4,5-Trichlorophenol	0	0	0	0	354	373.3333
	2,4,6-Trichlorophenol	0	0	0	0	354	373.3333
	2,4-Dichlorophenol	0	0	0	0	354	373.3333
	2,4-Dimethylphenol	0	0	0	0	884.6667	934.3333
	2,4-Dinitrotoluene	0	0	0	0	17.7	18.7
	2,6-Dinitrotoluene	0	0	0	0	35.4	37.33333
	2-Chloronaphthalene	0	0	0	0	17.7	18.7
	2-Chlorophenol	0	0	0	0	354	373.3333
	3,4,5-Trichloroguaiacol	0	0	0	0	884.6667	934.3333
	3,4,6-Trichloroguaiacol	0	0	0	0	354	373.3333
	3,4-Dichloroguaiacol	0	0	0	0	884.6667	934.3333
	4,5,6-Trichloroguaiacol	0	0	0	0	884.6667	934.3333
	4,5-Dichloroguaiacol	0	0	0	0	884.6667	934.3333
	4,6-Dichloroguaiacol	0	0	0	0	884.6667	934.3333
	4-Bromophenyl-Phenylether	0	0	0	0	8.833333	9.333333
	4-Chloro-3-methylphenol	0	0	0	0	354	373.3333
	4-Chloroguaiacol	0	0	0	0	884.6667	934.3333
	4-Chlorophenyl-Phenylether	0	0	0	0	8.833333	9.333333
	9H-Fluorene	0	1	0	3.1	8.833333	9.366667
	Acenaphthene	0	0	0	0	17.7	18.7
	Acenaphthylene	0	0	0	0	8.833333	9.333333
	Aldrin	0	0	0	0	1.966667	2
	Alpha-BHC	0	0	0	0	1.966667	2
	Alpha-Chlordene	0	0	0	0	1.966667	2
	Aluminum	3	3	2019	123333.3	2019	123333.3
	Anthracene	0	0	0	0	8.833333	9.333333
	Antimony	0	0	0	0	50	50
	Arsenic	3	3	88.66667	233.3333	88.66667	233.3333
	Barium	3	3	1364.333	3233.333	1364.333	3233.333
	Benzene, 1,2-dichloro-	0	0	0	0	8.833333	9.333333
	Benzene, 1,3-dichloro-	0	0	0	0	8.833333	9.333333
	Benzene, 1,4-dichloro-	0	0	0	0	8.833333	9.333333
	Benzo(a)anthracene	1	0	2.4	0	8.266667	9.333333
	Benzo(a)pyrene	1	0	2.266667	0	8.133333	9.333333
	Benzo(g,h,i)perylene	1	0	6.866667	0	18.63333	18.7
	Benzo[b]Fluoranthene	1	0	4.9	0	10.76667	9.333333
	Benzo[k]fluoranthene	1	0	3.266667	0	9.133333	9.333333
	Beryllium	0	3	0	6	4	6

Appendix E-6. Largescale sucker station averages at full detection limits and with the detection limits set to zero.

				Detection Limits			
		Detectn. Fre		DL=0	DL=0	DL=DL	DL=DL
Station	Chemical	FS	WB	Fillet+skin	WholeBody	Fillet+skin	WholeBody
	Beta-BHC	0	0	0	0	1.966667	2
	bis(2-Chloroisopropyl)ether	0	0	0	0	17.7	18.7
	Cadmium	0	3	0	39	4	39
	Chromium	2	3	90	440	123.3333	440
	Chrysene	1	0	3.4	0	9.266667	9.333333
	cis-Chlordane (alpha-Chlordane	0	0	0	0	1.966667	2
	cis-Nonachlor	0	0	0	0	1.966667	2
	Cobalt	3	3	93.33333	333.3333	93.33333	333.3333
	Copper	3	3	480.6667	1118.667	480.6667	1118.667
	DDMU	2	2	2.9	1.966667	3.533333	2.633333
	Delta-BHC	0	0	0	0	1.966667	2
	Dibenz[a,h]anthracene	1	0	7.6	0	19.36667	18.7
	Dibenzofuran	0	0	0	0	8.833333	9.333333
	Endosulfan Sulfate	0	0	0	0	1.966667	2
	Fluoranthene	0	0	0	0	17.7	18.7
	Gamma-Chlordane	0	0	0	0	1.966667	2
	Gamma-Chlordene	0	0	0	0	1.966667	2
	Heptachlor	0	0	0	0	1.966667	2
	Heptachlor Epoxide	0	0	0	0	1.966667	2
	Hexachlorobenzene	0	0	0	0	1.966667	2
	Hexachlorobutadiene	0	0	0	0	8.833333	9.333333
	Hexachloroethane	0	0	0	0	8.833333	9.333333
	Indeno(1,2,3-cd)pyrene	1	0	8.233333	0	20	18.7
	Lead	3	3	22	99.33333	22	99.33333
	Lindane	0	0	0	0	1.966667	2
	Manganese	3	3	2650	16166.67	2650	16166.67
	Mercury	3	3	360.6667	187.3333	360.6667	187.3333
	Mirex	0	0	0	0	1.966667	2
	Naphthalene	0	0	0	0	13.5	20.93333
	Naphthalene, 1-methyl-	0	0	0	0	8.833333	9.333333
	Naphthalene, 2-methyl-	0	0	0	0	8.833333	18.83333
	Nickel	3	3	46.33333	435.3333	46.33333	435.3333
	Nitrobenzene	0	0	0	0	8.833333	9.333333
	n-Nitrosodiphenylamine	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	OCDD	2	3	0.00009	0.001743	9.33E-05	0.001743
	OCDF	0	2	0	0.000217	0.00003	0.00022
	Oxychlordane	0	0	0	0	1.966667	2
	PCB 105	3	3	0.160333	0.272667	0.160333	0.272667
	PCB 114	3	3	0.0139	0.022233	0.0139	0.022233
	PCB 118	3	3	0.404	0.648667	0.404	0.648667
	PCB 123	3	3	0.006727	0.01066	0.006727	0.01066
	PCB 126	0	0	0	0	0.000787	0.000953
	PCB 156	3	3	0.097033	0.142667	0.097033	0.142667
	PCB 157	3	3	0.017	0.027633	0.017	0.027633
	PCB 167	3	3	0.045333	0.062933	0.045333	0.062933
	PCB 169	1	0	0.029733	0	0.031183	0.002937

Appendix E-6. Largescale sucker station averages at full detection limits and with the detection limits set to zero.

				Detection Limits			
		Detectn. Fre		DL=0	DL=0	DL=DL	DL=DL
Station	Chemical	FS	WB	Fillet+skin	WholeBody	Fillet+skin	WholeBody
	PCB 170	3	3	0.183333	0.222333	0.183333	0.222333
	PCB 180	3	3	0.604667	0.729333	0.604667	0.729333
	PCB 189	3	3	0.008563	0.009967	0.008563	0.009967
	Pentachloroanisol	0	0	0	0	1.966667	2
	Pentachlorophenol	0	0	0	0	354	373.3333
	Phenanthrene	0	0	0	0	8.833333	9.333333
	Phenol	0	0	0	0	354	373.3333
	Pyrene	0	0	0	0	17.7	15.76667
	Retene	0	0	0	0	17.7	18.7
	Selenium	3	3	353.3333	423.3333	353.3333	423.3333
	Silver	0	0	0	0	100	100
	Tetrachloroguaiacol	0	0	0	0	354	373.3333
	Thallium	0	0	0	0	50	50
	Toxaphene	0	0	0	0	59	59
	trans-Nonachlor	0	1	0	0.4	1.966667	1.733333
	Vanadium	3	3	14.66667	443.3333	14.66667	443.3333
	Zinc	3	3	18733.33	23600	18733.33	23600
	PCB 077	3	3	0.005117	0.009217	0.005117	0.009217
	Aroclor 1016	0	0	0	0	19.66667	20
	Aroclor 1221	0	0	0	0	19.66667	20
	Aroclor 1232	0	0	0	0	19.66667	20
	Aroclor 1242	0	0	0	0	19.66667	20
	Aroclor 1248	0	0	0	0	19.66667	20
	Aroclor 1254	0	1	0	4.666667	19.66667	18
	Aroclor 1260	0	0	0	0	19.66667	20
	DDD-o,p'	1	2	0.5	1.9	1.8	2.566667
	DDE-o,p'	1	2	0.4	0.866667	1.7	1.533333
	DDT-o,p'	1	2	1.766667	0.866667	3.066667	1.533333
	DDD-p,p'	2	3	2.166667	5.9	2.833333	5.9
	DDE-p,p'	3	3	62	78	62	78
	DDT-p,p'	3	3	2.033333	5.6	2.033333	5.6
Sta. 30	1,2,3,4,6,7,8-HpCDD	4	2	0.000145	0.000117	0.000145	0.00012
	1,2,3,4,6,7,8-HpCDF	3	3	9.25E-05	8.67E-05	0.000095	8.67E-05
	1,2,3,4,7,8,9-HpCDF	1	0	3.25E-05	0	0.00004	0.00001
	1,2,3,4,7,8-HxCDD	4	3	0.000113	9.67E-05	0.000113	9.67E-05
	1,2,3,4,7,8-HxCDF	2	2	2.75E-05	1.33E-05	3.25E-05	1.67E-05
	1,2,3,6,7,8-HxCDD	2	2	4.25E-05	0.00004	4.75E-05	4.33E-05
	1,2,3,6,7,8-HxCDF	3	3	3.75E-05	0.00003	0.00004	0.00003
	1,2,3,7,8,9-HxCDD	2	3	3.25E-05	4.33E-05	3.75E-05	4.33E-05
	1,2,3,7,8,9-HxCDF	3	3	0.000085	6.67E-05	8.75E-05	6.67E-05
	1,2,3,7,8-PeCDD	4	3	0.00013	0.000123	0.00013	0.000123
	1,2,3,7,8-PeCDF	3	3	2.75E-05	3.67E-05	0.00003	3.67E-05
	1,2,4-Trichlorobenzene	0	0	0	0	5	6.8
	1,2-Diphenylhydrazine	0	0	0	0	5	6.8
	2,3,4,6,7,8-HxCDF	3	3	0.00013	0.000137	0.000133	0.000137
	2,3,4,6-Tetrachlorophenol	0	0	0		204.3333	

Appendix E-6. Largescale sucker station averages at full detection limits and with the detection limits set to zero.

				Detection Limits			
		Detectn. Fre		DL=0	DL=0	DL=DL	DL=DL
Station	Chemical	FS	WB	Fillet+skin	WholeBody	Fillet+skin	WholeBody
	2,3,4,7,8-PeCDF	4	3	0.00004	4.33E-05	0.00004	4.33E-05
	2,3,7,8-TCDD	3	2	4.75E-05	4.67E-05	0.00005	0.00005
	2,3,7,8-TCDF	4	3	0.000298	0.00042	0.000298	0.00042
	2,4,5-Trichlorophenol	0	0	0		204.3333	
	2,4,6-Trichlorophenol	0	0	0	0	200.25	272
	2,4-Dichlorophenol	0	0	0	0	200.25	272
	2,4-Dimethylphenol	0	0	0	0	500.625	680
	2,4-Dinitrotoluene	0	0	0	0	9.975	13.6
	2,6-Dinitrotoluene	0	0	0	0	20	27.2
	2-Chloronaphthalene	0	0	0	0	9.975	13.6
	2-Chlorophenol	0	0	0	0	200.25	272
	3,4,5-Trichloroguaiacol	0	0	0	0	500.625	680
	3,4,6-Trichloroguaiacol	0	0	0	0	200.25	272
	3,4-Dichloroguaiacol	0	0	0	0	500.625	680
	4,5,6-Trichloroguaiacol	0	0	0	0	500.625	680
	4,5-Dichloroguaiacol	0	0	0	0	500.625	680
	4,6-Dichloroguaiacol	0	0	0	0	500.625	680
	4-Bromophenyl-Phenylether	0	0	0	0	5	6.8
	4-Chloro-3-methylphenol	0	0	0	0	200.25	272
	4-Chloroguaiacol	0	0	0	0	500.625	680
	4-Chlorophenyl-Phenylether	0	0	0	0	5	6.8
	9H-Fluorene	0	0	0	0	5	6.8
	Acenaphthene	0	0	0	0	9.975	13.6
	Acenaphthylene	0	0	0	0	5	6.8
	Aldrin	0	0	0	0	2.3	2.566667
	Alpha-BHC	0	0	0	0	2.3	2.566667
	Alpha-Chlordene	0	0	0	0	2.3	2.566667
	Aluminum	4	3	2857.5	52266.67	2857.5	52266.67
	Anthracene	0	0	0	0	5	6.8
	Antimony	0	0	0	0	50	50
	Arsenic	4	3	80.5	130	80.5	130
	Barium	4	3	736.25	2076.667	736.25	2076.667
	Benzene, 1,2-dichloro-	0	0	0	0	5	6.8
	Benzene, 1,3-dichloro-	0	0	0	0	5	6.8
	Benzene, 1,4-dichloro-	0	0	0	0	5	6.8
	Benzo(a)anthracene	0	0	0	0	5	6.8
	Benzo(a)pyrene	0	0	0	0	5	6.8
	Benzo(g,h,i)perylene	0	0	0	0	9.975	13.6
	Benzo[b]Fluoranthene	0	0	0	0	5	6.8
	Benzo[k]fluoranthene	0	0	0	0	5	6.8
	Beryllium	2	0	2.225	0	4.225	10
	Beta-BHC	0	0	0	0	2.3	2.566667
	bis(2-Chloroisopropyl)ether	0	0	0	0	9.975	13.6
	Cadmium	1	3	1	18.66667	4	18.66667
	Chromium	1	3	32.5	136.6667	107.5	136.6667
	Chrysene	0	0	0	0	5	6.8

Appendix E-6. Largescale sucker station averages at full detection limits and with the detection limits set to zero.

				Detection Limits			
		Detectn. Fre		DL=0	DL=0	DL=DL	DL=DL
Station	Chemical	FS	WB	Fillet+skin	WholeBody	Fillet+skin	WholeBody
	cis-Chlordane (alpha-Chlordane	0	0	0	0	2.3	2.566667
	cis-Nonachlor	0	0	0	0	2.3	2.566667
	Cobalt	4	3	25	71.66667	25	71.66667
	Copper	4	3	572.75	1176.667	572.75	1176.667
	DDMU	0	0	0	0	2.3	2.566667
	Delta-BHC	0	0	0	0	2.3	2.566667
	Dibenz[a,h]anthracene	0	0	0	0	9.975	13.6
	Dibenzofuran	0	0	0	0	5	6.8
	Endosulfan Sulfate	0	0	0	0	2.3	2.566667
	Fluoranthene	0	0	0	0	9.975	13.6
	Gamma-Chlordane	0	0	0	0	2.3	2.566667
	Gamma-Chlordene	0	0	0	0	2.3	2.566667
	Heptachlor	0	0	0	0	2.3	2.566667
	Heptachlor Epoxide	0	0	0	0	2.3	2.566667
	Hexachlorobenzene	0	0	0	0	2.3	2.566667
	Hexachlorobutadiene	0	0	0	0	5	6.8
	Hexachloroethane	0	0	0	0	5	6.8
	Indeno(1,2,3-cd)pyrene	0	0	0	0	9.975	13.6
	Lead	4	3	24.25	39.33333	24.25	39.33333
	Lindane	0	0	0	0	2.3	2.566667
	Manganese	4	3	2122.5	8993.333	2122.5	8993.333
	Mercury	4	3	263.25	60.33333	263.25	60.33333
	Mirex	0	0	0	0	2.3	2.566667
	Naphthalene	0	0	0	0	10.375	15.86667
	Naphthalene, 1-methyl-	0	1	0	2.833333	5	8.066667
	Naphthalene, 2-methyl-	2	2	3.475	9.166667	6.375	13.16667
	Nickel	4	3	131.75	431	131.75	431
	Nitrobenzene	0	0	0	0	5	6.8
	n-Nitrosodiphenylamine	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	OCDD	4	3	0.000223	0.000497	0.000223	0.000497
	OCDF	4	2	0.000095	5.33E-05	0.000095	5.67E-05
	Oxychlordane	0	0	0	0	2.3	2.566667
	PCB 105	4	3	0.415	0.361667	0.415	0.361667
	PCB 114	4	3	0.0375	0.028133	0.0375	0.028133
	PCB 118	4	3	0.89425	0.762667	0.89425	0.762667
	PCB 123	4	3	0.018175	0.013667	0.018175	0.013667
	PCB 126	0	0	0	0	0.001998	0.000487
	PCB 156	4	3	0.21175	0.171	0.21175	0.171
	PCB 157	0	0	0	0	0.001478	0.002047
	PCB 167	4	3	0.1012	0.077867	0.1012	0.077867
	PCB 169	0	0	0	0	0.000975	0.00171
	PCB 170	4	3	0.46425	0.402667	0.46425	0.402667
	PCB 180	4	3	1.5525	1.231667	1.5525	1.231667
	PCB 189	4	3	0.0195	0.017833	0.0195	0.017833
	Pentachloroanisol	0	0	0	0	2.3	2.566667
	Pentachlorophenol	0	0	0	0	200.25	272

Appendix E-6. Largescale sucker station averages at full detection limits and with the detection limits set to zero.

				Detection Limits			
		Detectn. Fre		DL=0	DL=0	DL=DL	DL=DL
Station	Chemical	FS	WB	Fillet+skin	WholeBody	Fillet+skin	WholeBody
	Phenanthrene	0	1	0	1.6	5	6.833333
	Phenol	0	0	0	0	200.25	272
	Pyrene	0	0	0	0	9.975	13.6
	Retene	0	0	0	0	9.975	13.6
	Selenium	4	3	277.5	320	277.5	320
	Silver	0	0	0	0	100	100
	Tetrachloroguaiacol	0	0	0	0	200.25	272
	Thallium	0	0	0	0	50	50
	Toxaphene	0	0	0	0	59	76.33333
	trans-Nonachlor	0	0	0	0	2.3	2.566667
	Vanadium	4	3	14.75	297.3333	14.75	297.3333
	Zinc	4	3	16925	19166.67	16925	19166.67
	PCB 077	4	3	0.017625	0.0352	0.017625	0.0352
	Aroclor 1016	0	0	0	0	18.5	19.66667
	Aroclor 1221	0	0	0	0	18.5	19.66667
	Aroclor 1232	0	0	0	0	18.5	19.66667
	Aroclor 1242	0	0	0	0	18.5	19.66667
	Aroclor 1248	0	0	0	0	18.5	19.66667
	Aroclor 1254	1	0	2.5	0	16.25	19.66667
	Aroclor 1260	3	3	13.25	14.33333	18	14.33333
	DDD-o,p'	0	0	0	0	2.3	2.566667
	DDE-o,p'	0	3	0	4.866667	2.3	4.866667
	DDT-o,p'	0	0	0	0	2.3	2.566667
	DDD-p,p'	4	3	5.925	8.466667	5.925	8.466667
	DDE-p,p'	4	3	62.5	42.33333	62.5	42.33333
	DDT-p,p'	3	3	2.425	3.633333	2.975	3.633333
Sta. 48	1,2,3,4,6,7,8-HpCDD	2	6	6.33E-05	0.000335	6.67E-05	0.000335
	1,2,3,4,6,7,8-HpCDF	0	4	0	6.83E-05	3.33E-05	7.83E-05
	1,2,3,4,7,8,9-HpCDF	0	0	0	0	3.33E-05	0.00002
	1,2,3,4,7,8-HxCDD	0	5	0	7.33E-05	2.67E-05	0.000075
	1,2,3,4,7,8-HxCDF	1	5	3.33E-06	0.00002	2.33E-05	2.17E-05
	1,2,3,6,7,8-HxCDD	2	4	4.67E-05	0.0001	5.67E-05	0.000103
	1,2,3,6,7,8-HxCDF	0	3	0	0.000015	2.33E-05	0.00002
	1,2,3,7,8,9-HxCDD	1	4	1.33E-05	3.33E-05	2.67E-05	3.67E-05
	1,2,3,7,8,9-HxCDF	0	3	0	2.67E-05	2.33E-05	3.17E-05
	1,2,3,7,8-PeCDD	1	4	3.33E-05	0.000122	4.67E-05	0.000125
	1,2,3,7,8-PeCDF	0	5	0	3.67E-05	2.33E-05	3.83E-05
	1,2,4-Trichlorobenzene	0	0	0	0	8.4	7.083333
	1,2-Diphenylhydrazine	0	0	0	0	8.4	7.083333
	2,3,4,6,7,8-HxCDF	0	3	0	0.00007	2.33E-05	0.000075
	2,3,4,6-Tetrachlorophenol	0	0	0	0	335	354.6667
	2,3,4,7,8-PeCDF	1	6	3.33E-05	0.000127	0.00005	0.000127
	2,3,7,8-TCDD	2	4	2.67E-05	5.83E-05	3.67E-05	6.33E-05
	2,3,7,8-TCDF	3	6	0.00029	0.000527	0.00029	0.000527
	2,4,5-Trichlorophenol	0	0	0	0	335	354.6667
	2,4,6-Trichlorophenol	0	0	0	0	335	283.5

Appendix E-6. Largescale sucker station averages at full detection limits and with the detection limits set to zero.

				Detection Limits			
		Detectn. Fre		DL=0	DL=0	DL=DL	DL=DL
Station	Chemical	FS	WB	Fillet+skin	WholeBody	Fillet+skin	WholeBody
	2,4-Dichlorophenol	0	0	0	0	335	283.5
	2,4-Dimethylphenol	0	0	0	0	837.3333	708.9167
	2,4-Dinitrotoluene	0	0	0	0	16.73333	14.2
	2,6-Dinitrotoluene	0	0	0	0	33.5	28.35
	2-Chloronaphthalene	0	0	0	0	16.73333	14.2
	2-Chlorophenol	0	0	0	0	335	283.5
	3,4,5-Trichloroguaiacol	0	0	0	0	837.3333	708.9167
	3,4,6-Trichloroguaiacol	0	0	0	0	335	283.5
	3,4-Dichloroguaiacol	0	0	0	0	837.3333	708.9167
	4,5,6-Trichloroguaiacol	0	0	0	0	837.3333	708.9167
	4,5-Dichloroguaiacol	0	0	0	0	837.3333	708.9167
	4,6-Dichloroguaiacol	0	0	0	0	837.3333	708.9167
	4-Bromophenyl-Phenylether	0	0	0	0	8.4	7.083333
	4-Chloro-3-methylphenol	0	0	0	0	335	283.5
	4-Chloroguaiacol	0	0	0	0	837.3333	708.9167
	4-Chlorophenyl-Phenylether	0	0	0	0	8.4	7.083333
	9H-Fluorene	0	0	0	0	8.4	7.083333
	Acenaphthene	0	0	0	0	16.73333	14.2
	Acenaphthylene	0	0	0	0	8.4	7.083333
	Aldrin	0	0	0	0	2	2.183333
	Alpha-BHC	0	0	0	0	2	2.183333
	Alpha-Chlordene	0	0	0	0	2	2.183333
	Aluminum	2	6	1142	49016.67	1475.333	49016.67
	Anthracene	0	0	0	0	8.4	7.083333
	Antimony	0	0	0	0	50	50
	Arsenic	3	6	56.33333	104.8333	56.33333	104.8333
	Barium	3	6	687	1870	687	1870
	Benzene, 1,2-dichloro-	0	0	0	0	8.4	7.083333
	Benzene, 1,3-dichloro-	0	0	0	0	8.4	7.083333
	Benzene, 1,4-dichloro-	0	0	0	0	8.4	7.083333
	Benzo(a)anthracene	0	0	0	0	8.4	7.083333
	Benzo(a)pyrene	0	0	0	0	8.4	7.083333
	Benzo(g,h,i)perylene	0	0	0	0	16.73333	14.2
	Benzo[b]Fluoranthene	0	0	0	0	8.4	7.083333
	Benzo[k]fluoranthene	0	0	0	0	8.4	7.083333
	Beryllium	0	1	0	1.15	4	4.483333
	Beta-BHC	0	0	0	0	2	2.183333
	bis(2-Chloroisopropyl)ether	0	0	0	0	16.73333	14.2
	Cadmium	0	6	0	23.83333	4	23.83333
	Chromium	2	6	90	243.3333	123.3333	243.3333
	Chrysene	0	0	0	0	8.4	7.083333
	cis-Chlordane (alpha-Chlordane	2	0	0.833333	0	1.5	2.183333
	cis-Nonachlor	0	2	0	4.5	2	6.1
	Cobalt	3	6	81	127	81	127
	Copper	3	6	592.6667	1110.333	592.6667	1110.333
	DDMU	3	6	14	21.5	14	21.5

Appendix E-6. Largescale sucker station averages at full detection limits and with the detection limits set to zero.

				Detection Limits			
		Detectn. Fre		DL=0	DL=0	DL=DL	DL=DL
Station	Chemical	FS	WB	Fillet+skin	WholeBody	Fillet+skin	WholeBody
	Delta-BHC	0	0	0	0	2	2.183333
	Dibenz[a,h]anthracene	0	0	0	0	16.73333	14.2
	Dibenzofuran	0	0	0	0	8.4	7.083333
	Endosulfan Sulfate	3	2	1.933333	1.416667	1.933333	2.833333
	Fluoranthene	0	0	0	0	16.73333	14.2
	Gamma-Chlordane	0	0	0	0	2	2.183333
	Gamma-Chlordene	0	0	0	0	2	2.183333
	Heptachlor	0	0	0	0	2	2.183333
	Heptachlor Epoxide	0	0	0	0	2	2.183333
	Hexachlorobenzene	0	1	0	0.2	2	2.066667
	Hexachlorobutadiene	0	0	0	0	8.4	7.083333
	Hexachloroethane	0	0	0	0	8.4	7.083333
	Indeno(1,2,3-cd)pyrene	0	0	0	0	16.73333	14.2
	Lead	3	6	15.66667	62.83333	15.66667	62.83333
	Lindane	0	0	0	0	2	2.183333
	Manganese	3	6	3393.333	16900	3393.333	16900
	Mercury	3	6	288.3333	154.8333	288.3333	154.8333
	Mirex	1	1	0.433333	0.316667	1.766667	2.183333
	Naphthalene	0	0	0	0	13.83333	10.51667
	Naphthalene, 1-methyl-	0	1	0	0.816667	8.4	7.1
	Naphthalene, 2-methyl-	0	3	0	5.066667	8.4	9.5
	Nickel	3	6	53	385.8333	53	385.8333
	Nitrobenzene	0	0	0	0	8.4	7.083333
	n-Nitrosodiphenylamine	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	OCDD	2	6	0.00013	0.000785	0.000143	0.000785
	OCDF	0	5	0	0.00007	5.33E-05	7.17E-05
	Oxychlordane	0	1	0	0.161667	2	2.028333
	PCB 105	3	6	0.631667	0.838	0.631667	0.838
	PCB 114	3	6	0.0466	0.065517	0.0466	0.065517
	PCB 118	3	6	1.626667	1.803833	1.626667	1.803833
	PCB 123	3	6	0.022833	0.036033	0.022833	0.036033
	PCB 126	0	0	0	0	0.001467	0.002748
	PCB 156	3	6	0.493667	0.627667	0.493667	0.627667
	PCB 157	3	3	0.073267	0.054167	0.073267	0.057118
	PCB 167	3	6	0.260667	0.311667	0.260667	0.311667
	PCB 169	0	0	0	0	0.003157	0.005732
	PCB 170	3	6	1.76	1.732	1.76	1.732
	PCB 180	3	6	6.503333	5.375	6.503333	5.375
	PCB 189	3	6	0.082667	0.083483	0.082667	0.083483
	Pentachloroanisol	1	2	0.326667	0.38	1.66	1.98
	Pentachlorophenol	0	0	0	0	335	283.5
	Phenanthrene	0	0	0	0	8.4	7.083333
	Phenol	0	0	0	0	335	283.5
	Pyrene	0	0	0	0	16.73333	14.2
	Retene	0	0	0	0	16.73333	14.2
	Selenium	3	6	286.6667	336.6667	286.6667	336.6667

Appendix E-6. Largescale sucker station averages at full detection limits and with the detection limits set to zero.

				Detection Limits			
		Detectn. Fre		DL=0	DL=0	DL=DL	DL=DL
Station	Chemical	FS	WB	Fillet+skin	WholeBody	Fillet+skin	WholeBody
	Silver	0	0	0	0	100	100
	Tetrachloroguaiacol	0	0	0	0	335	283.5
	Thallium	0	0	0	0	50	50
	Toxaphene	0	0	0	0	59.33333	65.83333
	trans-Nonachlor	3	3	3.133333	3.2	3.133333	4.483333
	Vanadium	0	6	0	274	10	274
	Zinc	3	6	20200	22316.67	20200	22316.67
	PCB 077	3	6	0.0248	0.035267	0.0248	0.035267
	Aroclor 1016	0	0	0	0	20	19.33333
	Aroclor 1221	0	0	0	0	20	19.33333
	Aroclor 1232	0	0	0	0	20	19.33333
	Aroclor 1242	0	0	0	0	20	19.33333
	Aroclor 1248	0	0	0	0	20	19.33333
	Aroclor 1254	3	6	18.66667	36.16667	18.66667	36.16667
	Aroclor 1260	3	6	56	76.83333	56	76.83333
	DDD-o,p'	3	6	5.466667	9.316667	5.466667	9.316667
	DDE-o,p'	3	6	3.3	6.016667	3.3	6.016667
	DDT-o,p'	3	1	8.7	2.833333	8.7	4.7
	DDD-p,p'	3	6	20.66667	81.66667	20.66667	81.66667
	DDE-p,p'	3	6	530	888.3333	530	888.3333
	DDT-p,p'	3	6	64.33333	82.66667	64.33333	82.66667
Sta. 49	1,2,3,4,6,7,8-HpCDD	1	3	0.00005	0.0002	5.67E-05	0.0002
	1,2,3,4,6,7,8-HpCDF	2	3	9.67E-05	7.67E-05	0.000103	7.67E-05
	1,2,3,4,7,8,9-HpCDF	1	0	6.33E-05	0	7.33E-05	0.00001
	1,2,3,4,7,8-HxCDD	1	3	0.00003	0.000113	0.00004	0.000113
	1,2,3,4,7,8-HxCDF	2	2	3.33E-05	0.00001	3.67E-05	1.33E-05
	1,2,3,6,7,8-HxCDD	3	2	8.67E-05	5.67E-05	8.67E-05	0.00006
	1,2,3,6,7,8-HxCDF	3	3	0.00005	2.67E-05	0.00005	2.67E-05
	1,2,3,7,8,9-HxCDD	2	2	2.33E-05	0.00002	0.00003	2.33E-05
	1,2,3,7,8,9-HxCDF	2	3	8.67E-05	0.00006	0.00009	0.00006
	1,2,3,7,8-PeCDD	2	3	0.0001	0.00016	0.000103	0.00016
	1,2,3,7,8-PeCDF	3	3	0.00005	0.00004	0.00005	0.00004
	1,2,4-Trichlorobenzene	0	0	0	0	5	25.33333
	1,2-Diphenylhydrazine	0	1	0	40.33333	5	56.96667
	2,3,4,6,7,8-HxCDF	3	3	0.00017	0.00015	0.00017	0.00015
	2,3,4,6-Tetrachlorophenol	0	0	0	0	200.6667	202.6667
	2,3,4,7,8-PeCDF	2	3	1.67E-05	4.67E-05	2.33E-05	4.67E-05
	2,3,7,8-TCDD	1	3	1.33E-05	0.00007	2.33E-05	0.00007
	2,3,7,8-TCDF	3	3	0.0001	0.000277	0.0001	0.000277
	2,4,5-Trichlorophenol	0	0	0	0	200.6667	202.6667
	2,4,6-Trichlorophenol	0	0	0	0	200.6667	202.6667
	2,4-Dichlorophenol	0	0	0	0	200.6667	202.6667
	2,4-Dimethylphenol	0	0	0	0	501.6667	506.6667
	2,4-Dinitrotoluene	0	0	0	0	10.03333	50.63333
	2,6-Dinitrotoluene	0	0	0	0	20.06667	101.0333
	2-Chloronaphthalene	0	0	0	0	10.03333	50.63333

Appendix E-6. Largescale sucker station averages at full detection limits and with the detection limits set to zero.

				Detection Limits			
		Detectn. Fre		DL=0	DL=0	DL=DL	DL=DL
Station	Chemical	FS	WB	Fillet+skin	WholeBody	Fillet+skin	WholeBody
	2-Chlorophenol	0	0	0	0	200.6667	202.6667
	3,4,5-Trichloroguaiacol	0	0	0	0	501.6667	506.6667
	3,4,6-Trichloroguaiacol	0	0	0	0	200.6667	202.6667
	3,4-Dichloroguaiacol	0	0	0	0	501.6667	506.6667
	4,5,6-Trichloroguaiacol	0	0	0	0	501.6667	506.6667
	4,5-Dichloroguaiacol	0	0	0	0	501.6667	506.6667
	4,6-Dichloroguaiacol	0	0	0	0	501.6667	506.6667
	4-Bromophenyl-Phenylether	0	0	0	0	5	25.33333
	4-Chloro-3-methylphenol	0	0	0	0	200.6667	202.6667
	4-Chloroguaiacol	0	0	0	0	501.6667	506.6667
	4-Chlorophenyl-Phenylether	0	0	0	0	5	25.33333
	9H-Fluorene	0	0	0	0	5	25.33333
	Acenaphthene	0	0	0	0	10.03333	50.63333
	Acenaphthylene	0	0	0	0	5	25.33333
	Aldrin	0	0	0	0	2.433333	3.266667
	Alpha-BHC	0	0	0	0	2.433333	3.266667
	Alpha-Chlordene	0	0	0	0	2.433333	3.266667
	Aluminum	1	3	466.6667	40866.67	8800	40866.67
	Anthracene	0	0	0	0	5	25.33333
	Antimony	0	0	0	0	50	50
	Arsenic	1	3	21	100	54.33333	100
	Barium	3	3	499.6667	1366.667	499.6667	1366.667
	Benzene, 1,2-dichloro-	0	0	0	0	5	25.33333
	Benzene, 1,3-dichloro-	0	0	0	0	5	25.33333
	Benzene, 1,4-dichloro-	0	0	0	0	5	25.33333
	Benzo(a)anthracene	0	0	0	0	5	25.33333
	Benzo(a)pyrene	0	0	0	0	5	25.33333
	Benzo(g,h,i)perylene	0	0	0	0	10.03333	50.63333
	Benzo[b]Fluoranthene	0	0	0	0	5	25.33333
	Benzo[k]fluoranthene	0	0	0	0	5	25.33333
	Beryllium	1	3	2	6.2	4.666667	6.2
	Beta-BHC	0	0	0	0	2.433333	3.266667
	bis(2-Chloroisopropyl)ether	0	0	0	0	10.03333	50.63333
	Cadmium	0	3	0	23	4	23
	Chromium	0	3	0	190	100	190
	Chrysene	0	0	0	0	5	25.33333
	cis-Chlordane (alpha-Chlordane)	0	0	0	0	2.433333	3.266667
	cis-Nonachlor	0	0	0	0	2.433333	3.266667
	Cobalt	3	3	25.66667	96.66667	25.66667	96.66667
	Copper	3	3	592.6667	1393.333	592.6667	1393.333
	DDMU	0	0	0	0	2.433333	3.266667
	Delta-BHC	0	0	0	0	2.433333	3.266667
	Dibenz[a,h]anthracene	0	0	0	0	10.03333	50.63333
	Dibenzofuran	0	0	0	0	5	25.33333
	Endosulfan Sulfate	0	0	0	0	2.433333	3.266667
	Fluoranthene	0	0	0	0	10.03333	50.63333

Appendix E-6. Largescale sucker station averages at full detection limits and with the detection limits set to zero.

				Detection Limits			
		Detectn. Fre		DL=0	DL=0	DL=DL	DL=DL
Station	Chemical	FS	WB	Fillet+skin	WholeBody	Fillet+skin	WholeBody
	Gamma-Chlordane	0	0	0	0	2.433333	3.266667
	Gamma-Chlordene	0	0	0	0	2.433333	3.266667
	Heptachlor	0	0	0	0	2.433333	3.266667
	Heptachlor Epoxide	0	0	0	0	2.433333	3.266667
	Hexachlorobenzene	0	0	0	0	2.433333	3.266667
	Hexachlorobutadiene	0	0	0	0	5	25.33333
	Hexachloroethane	0	0	0	0	5	25.33333
	Indeno(1,2,3-cd)pyrene	0	0	0	0	10.03333	50.63333
	Lead	3	3	16	29.66667	16	29.66667
	Lindane	0	0	0	0	2.433333	3.266667
	Manganese	3	3	2236.667	12233.33	2236.667	12233.33
	Mercury	3	3	217	97	217	97
	Mirex	0	0	0	0	2.433333	3.266667
	Naphthalene	0	1	0	22.2	7.633333	38.83333
	Naphthalene, 1-methyl-	0	0	0	0	5	25.33333
	Naphthalene, 2-methyl-	0	0	0	0	5	25.33333
	Nickel	3	3	77.33333	526.3333	77.33333	526.3333
	Nitrobenzene	0	0	0	0	5	25.33333
	n-Nitrosodiphenylamine	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	OCDD	3	3	0.000323	0.000413	0.000323	0.000413
	OCDF	2	2	0.00012	3.33E-05	0.000123	3.67E-05
	Oxychlordane	0	0	0	0	2.433333	3.266667
	PCB 105	3	3	0.329667	1.139333	0.329667	1.139333
	PCB 114	3	3	0.025733	0.0929	0.025733	0.0929
	PCB 118	3	3	0.790333	2.336667	0.790333	2.336667
	PCB 123	3	3	0.013293	0.041033	0.013293	0.041033
	PCB 126	2	3	0.00102	0.004433	0.001387	0.004433
	PCB 156	3	3	0.156767	0.511	0.156767	0.511
	PCB 157	3	3	0.02009	0.101933	0.02009	0.101933
	PCB 167	3	3	0.069467	0.222667	0.069467	0.222667
	PCB 169	0	0	0	0	0.000667	0.00182
	PCB 170	3	3	0.204333	0.538667	0.204333	0.538667
	PCB 180	3	3	0.606667	1.64	0.606667	1.64
	PCB 189	3	3	0.009003	0.0242	0.009003	0.0242
	Pentachloroanisol	1	2	0.333333	0.733333	1.933333	2.4
	Pentachlorophenol	0	0	0	0	200.6667	202.6667
	Phenanthrene	0	0	0	0	5	25.33333
	Phenol	0	0	0	0	200.6667	202.6667
	Pyrene	0	0	0	0	10.03333	50.63333
	Retene	0	0	0	0	10.03333	50.63333
	Selenium	3	3	153.3333	216.6667	153.3333	216.6667
	Silver	0	0	0	0	100	100
	Tetrachloroguaiacol	0	0	0	0	200.6667	202.6667
	Thallium	0	0	0	0	50	50
	Toxaphene	0	0	0	0	59	59
	trans-Nonachlor	0	0	0	0	2.433333	3.266667

Appendix E-6. Largescale sucker station averages at full detection limits and with the detection limits set to zero.

				Detection Limits			
		Detectn. Fre		DL=0	DL=0	DL=DL	DL=DL
Station	Chemical	FS	WB	Fillet+skin	WholeBody	Fillet+skin	WholeBody
	Vanadium	1	3	5.333333	210.6667	15.33333	210.6667
	Zinc	3	3	18400	21500	18400	21500
	PCB 077	3	3	0.008223	0.026033	0.008223	0.026033
	Aroclor 1016	0	0	0	0	19.66667	19.66667
	Aroclor 1221	0	0	0	0	19.66667	19.66667
	Aroclor 1232	0	0	0	0	19.66667	19.66667
	Aroclor 1242	0	0	0	0	19.66667	19.66667
	Aroclor 1248	0	0	0	0	19.66667	19.66667
	Aroclor 1254	2	3	19.66667	28.33333	25.66667	28.33333
	Aroclor 1260	1	2	19.33333	11	32.33333	17.66667
	DDD-o,p'	1	2	4	1.933333	5.6	3.6
	DDE-o,p'	1	2	1.466667	2.766667	3.066667	4.433333
	DDT-o,p'	0	0	0	0	2.433333	3.266667
	DDD-p,p'	3	3	32.26667	16.66667	32.26667	16.66667
	DDE-p,p'	3	3	278.3333	186.6667	278.3333	186.6667
	DDT-p,p'	3	3	33	45.66667	33	45.66667
Sta. 98	1,2,3,4,6,7,8-HpCDD	2	2	9.67E-05	0.00015	0.000133	0.000157
	1,2,3,4,6,7,8-HpCDF	2	3	4.67E-05	9.67E-05	0.00009	9.67E-05
	1,2,3,4,7,8,9-HpCDF	1	1	1.33E-05	0.00001	0.00008	3.33E-05
	1,2,3,4,7,8-HxCDD	1	3	0.00004	0.00012	0.000103	0.00012
	1,2,3,4,7,8-HxCDF	1	3	1.33E-05	2.33E-05	0.00006	2.33E-05
	1,2,3,6,7,8-HxCDD	1	2	0.00003	0.00008	9.33E-05	0.00009
	1,2,3,6,7,8-HxCDF	1	1	1.33E-05	0.00001	7.33E-05	0.00002
	1,2,3,7,8,9-HxCDD	1	2	2.33E-05	3.33E-05	8.67E-05	4.33E-05
	1,2,3,7,8,9-HxCDF	2	0	7.33E-05	0	0.0001	1.33E-05
	1,2,3,7,8-PeCDD	1	3	0.00005	0.000157	7.33E-05	0.000157
	1,2,3,7,8-PeCDF	1	2	0.00002	3.33E-05	4.33E-05	0.00004
	1,2,4-Trichlorobenzene	0	0	0	0	22.66667	4.833333
	1,2-Diphenylhydrazine	0	0	0	0	22.66667	34.93333
	2,3,4,6,7,8-HxCDF	2	3	9.67E-05	0.000157	0.000123	0.000157
	2,3,4,6-Tetrachlorophenol	0	0	0		181.3333	
	2,3,4,7,8-PeCDF	0	3	0	0.00006	2.67E-05	0.00006
	2,3,7,8-TCDD	1	1	3.33E-06	1.67E-05	0.00004	0.00003
	2,3,7,8-TCDF	3	3	0.000227	0.000467	0.000227	0.000467
	2,4,5-Trichlorophenol	0	0	0		181.3333	
	2,4,6-Trichlorophenol	0	0	0	0	181.3333	193
	2,4-Dichlorophenol	0	0	0	0	181.3333	193
	2,4-Dimethylphenol	0	0	0	0	453.3333	482.5
	2,4-Dinitrotoluene	0	0	0	0	45.36667	9.666667
	2,6-Dinitrotoluene	0	0	0	0	90.76667	19.3
	2-Chloronaphthalene	0	0	0	0	45.36667	4.833333
	2-Chlorophenol	0	0	0	0	181.3333	193
	3,4,5-Trichloroguaiacol	0	0	0	0	453.3333	482.5
	3,4,6-Trichloroguaiacol	0	0	0	0	181.3333	193
	3,4-Dichloroguaiacol	0	0	0	0	453.3333	482.5
	4,5,6-Trichloroguaiacol	0	0	0	0	453.3333	482.5

Appendix E-6. Largescale sucker station averages at full detection limits and with the detection limits set to zero.

				Detection Limits			
		Detectn. Fre		DL=0	DL=0	DL=DL	DL=DL
Station	Chemical	FS	WB	Fillet+skin	WholeBody	Fillet+skin	WholeBody
	4,5-Dichloroguaiacol	0	0	0	0	453.3333	482.5
	4,6-Dichloroguaiacol	0	0	0	0	453.3333	482.5
	4-Bromophenyl-Phenylether	0	0	0	0	22.66667	34.93333
	4-Chloro-3-methylphenol	0	0	0	0	181.3333	193
	4-Chloroguaiacol	0	0	0	0	453.3333	482.5
	4-Chlorophenyl-Phenylether	0	0	0	0	22.66667	4.833333
	9H-Fluorene	0	0	0	0	22.66667	4.833333
	Acenaphthene	0	1	0	12.36667	45.36667	18.86667
	Acenaphthylene	0	2	0	3.1	22.66667	4.7
	Aldrin	0	0	0	0	2	1.866667
	Alpha-BHC	0	0	0	0	2	1.866667
	Alpha-Chlordene	0	0	0	0	2	1.866667
	Aluminum	1	0	333.3333	0	3666.667	15000
	Anthracene	0	0	0	0	22.66667	34.93333
	Antimony	0	0	0	0	50	50
	Arsenic	3	3	91.33333	133.3333	91.33333	133.3333
	Barium	3	3	583.3333	1066.667	583.3333	1066.667
	Benzene, 1,2-dichloro-	0	0	0	0	22.66667	4.833333
	Benzene, 1,3-dichloro-	0	0	0	0	22.66667	4.833333
	Benzene, 1,4-dichloro-	0	0	0	0	22.66667	4.833333
	Benzo(a)anthracene	0	0	0	0	22.66667	66.26667
	Benzo(a)pyrene	0	0	0	0	22.66667	96.53333
	Benzo(g,h,i)perylene	0	0	0	0	45.36667	193
	Benzo[b]Fluoranthene	0	0	0	0	22.66667	193
	Benzo[k]fluoranthene	0	0	0	0	22.66667	193
	Beryllium	0	0	0	0	4.666667	4
	Beta-BHC	0	0	0	0	2	1.866667
	bis(2-Chloroisopropyl)ether	0	0	0	0	45.36667	9.666667
	Cadmium	1	3	1.9	13.33333	4.566667	13.33333
	Chromium	0	3	0	213.3333	100	213.3333
	Chrysene	0	0	0	0	22.66667	66.26667
	cis-Chlordane (alpha-Chlordane	0	0	0	0	2	1.866667
	cis-Nonachlor	0	0	0	0	2	1.866667
	Cobalt	3	3	20	165.6667	20	165.6667
	Copper	3	3	614	1021.333	614	1021.333
	DDMU	0	0	0	0	2	1.866667
	Delta-BHC	0	0	0	0	2	1.866667
	Dibenz[a,h]anthracene	0	0	0	0	45.36667	193
	Dibenzofuran	0	0	0	0	22.66667	4.833333
	Endosulfan Sulfate	0	0	0	0	2	1.866667
	Fluoranthene	0	0	0	0	45.36667	69.83333
	Gamma-Chlordane	0	0	0	0	2	1.866667
	Gamma-Chlordene	0	0	0	0	2	1.866667
	Heptachlor	0	0	0	0	2	1.866667
	Heptachlor Epoxide	0	0	0	0	2	1.866667
	Hexachlorobenzene	0	0	0	0	2	1.866667

Appendix E-6. Largescale sucker station averages at full detection limits and with the detection limits set to zero.

				Detection Limits			
		Detectn. Fre		DL=0	DL=0	DL=DL	DL=DL
Station	Chemical	FS	WB	Fillet+skin	WholeBody	Fillet+skin	WholeBody
	Hexachlorobutadiene	0	0	0	0	22.66667	4.833333
	Hexachloroethane	0	0	0	0	22.66667	45.56667
	Indeno(1,2,3-cd)pyrene	0	0	0	0	45.36667	193
	Lead	1	3	3.666667	127	10.33333	127
	Lindane	0	0	0	0	2	1.866667
	Manganese	3	3	1746.667	7326.667	1746.667	7326.667
	Mercury	3	3	92	119.6667	92	119.6667
	Mirex	0	0	0	0	2	1.866667
	Naphthalene	0	0	0	0	24.36667	27.73333
	Naphthalene, 1-methyl-	0	0	0	0	22.66667	4.833333
	Naphthalene, 2-methyl-	0	2	0	5.866667	22.66667	7.466667
	Nickel	3	3	59.66667	70.66667	59.66667	70.66667
	Nitrobenzene	0	0	0	0	22.66667	4.833333
	n-Nitrosodiphenylamine	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	OCDD	1	1	3.33E-06	0.000117	0.000117	0.000143
	OCDF	1	2	2.67E-05	5.33E-05	9.33E-05	6.67E-05
	Oxychlordane	0	0	0	0	2	1.866667
	PCB 105	3	3	0.441133	1.06314	0.441133	1.06314
	PCB 114	3	3	0.03392	0.071917	0.03392	0.071917
	PCB 118	3	3	1.00758	2.416667	1.00758	2.416667
	PCB 123	3	3	0.01659	0.03352	0.01659	0.03352
	PCB 126	3	3	0.002987	0.00757	0.002987	0.00757
	PCB 156	3	3	0.159063	0.39821	0.159063	0.39821
	PCB 157	3	3	0.031033	0.076903	0.031033	0.076903
	PCB 167	3	3	0.074687	0.172917	0.074687	0.172917
	PCB 169	0	0	0	0	0.000833	0.001
	PCB 170	3	3	0.259843	0.56537	0.259843	0.56537
	PCB 180	3	3	0.814007	1.806667	0.814007	1.806667
	PCB 189	3	3	0.010857	0.025993	0.010857	0.025993
	Pentachloroanisol	0	0	0	0	2	1.866667
	Pentachlorophenol	0	0	0	0	181.3333	193
	Phenanthrene	0	0	0	0	22.66667	36.96667
	Phenol	0	0	0	0	181.3333	193
	Pyrene	0	2	0	4	45.36667	7.2
	Retene	0	2	0	19.33333	45.36667	85.33333
	Selenium	3	3	213.3333	256.6667	213.3333	256.6667
	Silver	0	0	0	0	133.3333	100
	Tetrachloroguaiacol	0	0	0	0	181.3333	193
	Thallium	0	0	0	0	50	50
	Toxaphene	0	0	0	0	60.33333	56
	trans-Nonachlor	0	0	0	0	2	1.866667
	Vanadium	1	3	6	145	19.33333	145
	Zinc	3	3	20333.33	24366.67	20333.33	24366.67
	PCB 077	3	3	0.01675	0.039613	0.01675	0.039613
	Aroclor 1016	0	0	0	0	20	18.66667
	Aroclor 1221	0	0	0	0	20	18.66667

Appendix E-6. Largescale sucker station averages at full detection limits and with the detection limits set to zero.

				Detection Limits			
		Detectn. Fre		DL=0	DL=0	DL=DL	DL=DL
Station	Chemical	FS	WB	Fillet+skin	WholeBody	Fillet+skin	WholeBody
	Aroclor 1232	0	0	0	0	20	18.66667
	Aroclor 1242	0	0	0	0	20	18.66667
	Aroclor 1248	0	0	0	0	20	18.66667
	Aroclor 1254	1	2	4.666667	34.33333	17.66667	41
	Aroclor 1260	0	0	0	0	20	18.66667
	DDD-o,p'	0	0	0	0	2	1.866667
	DDE-o,p'	0	0	0	0	2	1.866667
	DDT-o,p'	0	0	0	0	2	1.866667
	DDD-p,p'	0	3	0	2.133333	2	2.133333
	DDE-p,p'	3	3	20.33333	48.66667	20.33333	48.66667
	DDT-p,p'	1	2	0.833333	0.833333	2.133333	1.5