

APPENDIX O

LIST OF TEL AND PEL EXCEEDANCES FOR CHSJS BENTHIC SEDIMENTS

Parameter	StationNumber	Value	Units	TEL
Acenaphthene				
	09CH11	9.31	µg/kg	6.7
	09SJS08	120.16	µg/kg	6.7
Acenaphthylene				
	09SJS05	10.14	µg/kg	5.87
	09SJS08	115.45	µg/kg	5.87
Anthracene				
	09SJS08	117.81	µg/kg	46.9
Benzo(a)anthracene				
	09CH11	512	µg/kg	74.8
	09CH12	88.12	µg/kg	74.8
	09CH13	92.36	µg/kg	74.8
	09SJS08	122.52	µg/kg	74.8
Benzo(a)pyrene				
	09CH11	803.69	µg/kg	88.8
	09CH12	145.1	µg/kg	88.8
	09CH13	153.6	µg/kg	88.8
	09SJS08	120.16	µg/kg	88.8
Cadmium				
	09CH01	1.38	mg/kg	0.676
	09CH02	1.26	mg/kg	0.676
	09CH03	1.14	mg/kg	0.676
	09CH04	1.07	mg/kg	0.676
	09CH05	0.94	mg/kg	0.676
	09CH06	0.86	mg/kg	0.676
	09CH07	1.41	mg/kg	0.676
	09CH08	1.22	mg/kg	0.676
	09CH08	1.4	mg/kg	0.676
	09CH09	1.11	mg/kg	0.676
	09CH10	1.18	mg/kg	0.676
	09CH11	1.77	mg/kg	0.676
	09CH12	1.41	mg/kg	0.676
	09CH13	1.83	mg/kg	0.676
	09CH15	1.49	mg/kg	0.676
	09SJS01	1.27	mg/kg	0.676
	09SJS02	1.46	mg/kg	0.676
	09SJS02	1.32	mg/kg	0.676
	09SJS03	1.43	mg/kg	0.676
	09SJS04	1.28	mg/kg	0.676
	09SJS05	1.13	mg/kg	0.676
	09SJS06	0.95	mg/kg	0.676
	09SJS07	1.41	mg/kg	0.676
	09SJS08	1.39	mg/kg	0.676

Parameter	StationNumber	Value	Units	TEL
	09SJS09	1.25	mg/kg	0.676
	09SJS10	1.04	mg/kg	0.676
	09SJS11	1.13	mg/kg	0.676
	09SJS12	1.25	mg/kg	0.676
	09SJS13	1.32	mg/kg	0.676
	09SJS13	1.27	mg/kg	0.676
	09SJS14	1.29	mg/kg	0.676
	09SJS15	1.16	mg/kg	0.676
Chrysene				
	09CH11	908.16	µg/kg	108
	09CH12	177	µg/kg	108
	09CH13	174.69	µg/kg	108
Copper				
	09CH01	27.06	mg/kg	18.7
DDD				
	09CH11	10.12	µg/kg	1.22
	09CH12	2.14	µg/kg	1.22
DDE				
	09CH08	5.63	µg/kg	2.07
	09CH11	5.03	µg/kg	2.07
DDT				
	09CH11	23.65	µg/kg	1.19
Dibenzo(a,h)anthracene				
	09CH11	236.87	µg/kg	6.22
	09CH12	50.9	µg/kg	6.22
	09CH13	49.19	µg/kg	6.22
	09SJS08	35.34	µg/kg	6.22
Fluoranthene				
	09CH08	124.99	µg/kg	113
	09CH11	1270.19	µg/kg	113
	09CH12	237.02	µg/kg	113
	09CH13	238.94	µg/kg	113
Fluorene				
	09SJS08	120.75	µg/kg	21.2
Naphthalene				
	09SJS08	99.55	µg/kg	34.6
Phenanthrene				
	09CH11	289.62	µg/kg	86.7
	09SJS08	121.93	µg/kg	86.7
Pyrene				
	09CH11	1217.43	µg/kg	153
	09CH12	210.43	µg/kg	153
	09CH13	201.79	µg/kg	153

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Parameter	StationNumbe	Value	Units	PEL
Acenaphth				
	09SJS08	120.16	µg/kg	88.9
Benzo(a)p				
	09CH11	803.69	µg/kg	763
Chrysene				
	09CH11	908.16	µg/kg	846
DDD				
	09CH11	10.12	µg/kg	7.81
DDT				
	09CH11	23.65	µg/kg	4.77
Dibenzo(a,				
	09CH11	236.87	µg/kg	135