

Appendix G. Table 1. Methoprene - Phase II APMP Porewater and Sediment Results at Swanton's Marsh, 2003.

StationCode	StationName	SampleDate	MediumName	ApplicationTime	Units	SampleTypeCode	StationTreatment	Species	TestDuration	% Fines	% Gravel	% Sand	DO	Methoprene	Mean Growth	Total Ammonia	Nitrate/Nitrite as N	Percent Moisture	Percent Solids	pH	Percent Survival	Total Sulfides	TOC	Total Kjeldahl Nitrogen
										%	%	%	mg/L	ng/g	mg dry wt	mg/L N	mg/kg	%	%	pH	%	mg/L	%	mg/kg
SM-01	Swanton's Marsh	9/11/2003	Sediment	Pre-App		Integrated	Reference			52.2	0	47.8		1800			ND	63.2	36.8					1100
SM-01	Swanton's Marsh	9/11/2003	Porewater	Pre-App		Integrated	Reference							11.6										
SM-01	Swanton's Marsh	9/11/2003	Sediment	Pre-App		FieldBlank	Reference							125			ND	21.9	78.1					ND
Control	Lab Control		Sediment	NA		Integrated	Reference	Chironomus tentans	10 days						1.2						80			
SM-01	Swanton's Marsh	9/11/2003	Sediment	Pre-App		Integrated	Reference	Chironomus tentans	10 days				3.5		SIGG 1.03	10				7.26	0.036	ND		
SM-02	Swanton's Marsh	9/11/2003	Sediment	Pre-App		Integrated	Treated			70.9	0	29.1		2080			ND	81.5	18.5				2.35	1100
SM-02	Swanton's Marsh	9/11/2003	Porewater	Pre-App		Integrated	Treated							18.1										
SM-02	Swanton's Marsh	9/11/2003	Sediment	Pre-App		Duplicate	Treated							1650			ND	81.5	18.5				2.71	1300
SM-02	Swanton's Marsh	9/11/2003	Porewater	Pre-App		Duplicate	Treated							14.8										
Control	Lab Control		Sediment	NA		Integrated	Reference	Chironomus tentans	10 days						1.2						80			
SM-02	Swanton's Marsh	9/11/2003	Sediment	Pre-App		Integrated	Treated	Chironomus tentans	10 days				3.3		SIGG 0.52	11.4				7.42	SIGM 25	0.17		
Control	Lab Control		Sediment	NA		Integrated	Reference	Chironomus tentans	10 days						1.2						80			
SM-02	Swanton's Marsh	9/11/2003	Sediment	Pre-App		Duplicate	Treated	Chironomus tentans	10 days				2.8		SIGG 0.58	11.6				7.33	SIGM 40	0.1		
SM-03	Swanton's Marsh	9/11/2003	Sediment	Pre-App		Integrated	Treated			93.3	0	6.7		452			ND	69.8	30.2				1.04	960
SM-03	Swanton's Marsh	9/11/2003	Porewater	Pre-App		Integrated	Treated							12.5										
Control	Lab Control		Sediment	NA		Integrated	Reference	Chironomus tentans	10 days						1.2						80			
SM-03	Swanton's Marsh	9/11/2003	Sediment	Pre-App		Integrated	Treated	Chironomus tentans	10 days				4		SIGG 0.83	7.15				7.44	80	0.02		
SM-01	Swanton's Marsh	9/15/2003	Sediment	4	days	Integrated	Reference							178			ND	49.2	50.8				1.23	740
SM-01	Swanton's Marsh	9/15/2003	Porewater	4	days	Integrated	Reference							12.1										
SM-01	Swanton's Marsh	9/15/2003	Sediment	4	days	FieldBlank	Reference										ND						0.11	ND
Control	Lab Control		Sediment	NA		Integrated	Reference	Chironomus tentans	10 days						1.2						80			
SM-01	Swanton's Marsh	9/15/2003	Sediment	4	days	Integrated	Reference	Chironomus tentans	10 days				6.1		1.25	6.26				7.35	80	0.04		
SM-02	Swanton's Marsh	9/15/2003	Sediment	4	days	Integrated	Treated							627			ND	81.7	18.3				2.72	1200
SM-02	Swanton's Marsh	9/15/2003	Porewater	4	days	Integrated	Treated							13.4										
Control	Lab Control		Sediment	NA		Integrated	Reference	Chironomus tentans	10 days						1.2						80			
SM-02	Swanton's Marsh	9/15/2003	Sediment	4	days	Integrated	Treated	Chironomus tentans	10 days				2.7		SIGG 0.55	9.2				7.44	SIGM 59	0.2		
Control	Lab Control		Sediment	NA		Integrated	Reference	Chironomus tentans	10 days						1.2						80			
SM-02	Swanton's Marsh	9/15/2003	Sediment	4	days	Duplicate	Treated	Chironomus tentans	10 days				2		SIGG 0.57	8.67				7.58	SIGM 46	0.21		
SM-03	Swanton's Marsh	9/15/2003	Sediment	4	days	Integrated	Treated							392			ND	65.5	34.5				1.36	750
SM-03	Swanton's Marsh	9/15/2003	Porewater	4	days	Integrated	Treated							22.6										
SM-03	Swanton's Marsh	9/15/2003	Sediment	4	days	Duplicate	Treated										ND						1.34	710
SM-03	Swanton's Marsh	9/15/2003	Porewater	4	days	Duplicate	Treated							18.2										
Control	Lab Control		Sediment	NA		Integrated	Reference	Chironomus tentans	10 days						1.2						80			
SM-03	Swanton's Marsh	9/15/2003	Sediment	4	days	Integrated	Treated	Chironomus tentans	10 days				4.4		1.15	4				7.46	75	0.02		