

Appendix D. Table 1. Diquat Dibromide - Phase II APMP Porewater and Sediment Results at 7 Mile Slough, 2003.

StationCode	StationName	SampleDate	MediumName	ApplicationTime	Units	SampleTypeCode	StationTreatment	Species	TestDuration	% Fines	% Gravel	% Sand	Percent Moisture	Percent Solids	TOC	Nitrate/Nitrite as N	Total Kjeldahl Nitrogen	Diquat	Nonylphenol	Nonylphenoethoxylate	Mean Growth	Mean Growth - Standard Deviation	Percent Survival	Percent Survival - Standard Deviation
7MILE-01	7 Mile Slough	8/12/2003	Sediment	Pre-App		Integrated	Treated			93.1	6.9	0	64.3		1.12	ND	640	195	ND	ND				
7MILE-01	7 Mile Slough	8/12/2003	Porewater	Pre-App		Integrated	Treated											ND	<RL	172				
7MILE-01	7 Mile Slough	8/12/2003	Sediment	Pre-App		FieldBlank	Treated						4.65		0.07	ND	ND	90	40	13.5				
7MILE-01	7 Mile Slough	8/12/2003	Porewater	Pre-App		FieldBlank	Treated											NA	NA	NA				
Control	Lab Control	8/12/2003	Sediment	NR		Integrated	Reference	Hyaella azteca	10 days												0.171	0.039	93	0.09
7MILE-01	7 Mile Slough	8/12/2003	Sediment	Pre-App		Integrated	Treated	Hyaella azteca	10 days												0.18	0.06	98	0.05
Control	Lab Control		Sediment	NR		Integrated	Reference	Hyaella azteca	28 days												0.761	0.146	91	0.11
7MILE-01	7 Mile Slough	8/12/2003	Sediment	Pre-App		Integrated	Treated	Hyaella azteca	28 days												SIGG 0.497	0.103	88	0.1
7MILE-01	7 Mile Slough	8/25/2003	Sediment	2	weeks	Integrated	Treated						63.5	36.5	0.46	ND	830	ND	40.1	124				
7MILE-01	7 Mile Slough	8/25/2003	Porewater	2	weeks	Integrated	Treated											ND	<RL	1060				
7MILE-01	7 Mile Slough	8/25/2003	Sediment	2	weeks	Duplicate	Treated						62.3	37.7		ND	740	ND	41.5	126				
7MILE-01	7 Mile Slough	8/25/2003	Sediment	2	weeks	FieldBlank	Treated						15.2	84.8		ND	ND	ND	15.7	ND				
Control	Lab Control		Sediment	NA		Integrated	Reference	Hyaella azteca	10 days												0.2699	0.1	90	0.17
7MILE-01	7 Mile Slough	8/25/2003	Sediment	2	weeks	Integrated	Treated	Hyaella azteca	10 days												0.2486	0.04	90	0.12
7MILE-01	7 Mile Slough	8/25/2003	Sediment	2	weeks	Duplicate	Treated	Hyaella azteca	10 days												0.2419	0.05	91	0.11
Control	Lab Control		Sediment	NA		Integrated	Reference	Hyaella azteca	28 days												0.5459	0.09	95	0.11
7MILE-01	7 Mile Slough	8/25/2003	Sediment	2	weeks	Integrated	Treated	Hyaella azteca	28 days												SIGG 0.3326	0.02	91	0.1