

Appendix D. Table 2. Diquat Dibromide - Phase II APMP Porewater and Sediment Results at Sand Bay Isle, 2003.

StationCode	StationName	SampleDate	MediumName	ApplicationTime	Units	SampleTypeCode	StationTreatment	Species	TestDuration	% Fines	% Gravel	% Sand	Percent Moisture	Percent Solids	TOC	Cu, dry wt	Cu, Dissolved	Nitrate/Nitrite as N	Total Kjeldahl Nitrogen	Mean Growth	Mean Growth - Standard Deviation	Percent Survival	Percent Survival - Standard Deviation
SB-01	Sand Bay Isle	4/29/2003	Sediment	Pre-App		Integrated	Treated			79.9	0	20.1	21.3	78.7	3.2	1030		ND	1500				
SB-01	Sand Bay Isle	4/29/2003	Porewater	Pre-App		Integrated	Treated										0.0012						
SB-01	Sand Bay Isle	4/29/2003	Sediment	Pre-App		Duplicate	Treated			83.9	0	16.1	21.6	78.4	3.3			ND	140				
Control	Lab Control		Sediment	NR		Integrated	Reference	Hyalella azteca	10 days											0.177	0.037	89	0.16
SB-01	Sand Bay Isle	4/29/2003	Sediment	Pre-App		Integrated	Treated	Hyalella azteca	10 days											0.213	0.036	85	0.23
Control	Lab Control		Sediment	NR		Integrated	Reference	Hyalella azteca	10 days											0.177	0.037	89	0.16
SB-01	Sand Bay Isle	4/29/2003	Sediment	Pre-App		Duplicate	Treated	Hyalella azteca	10 days											0.193	0.032	95	0.08
Control	Lab Control		Sediment	NR		Integrated	Reference	Hyalella azteca	28 days											0.705	0.118	76	0.18
SB-01	Sand Bay Isle	4/29/2003	Sediment	Pre-App		Integrated	Treated	Hyalella azteca	28 days											0.654	0.132	81	0.14
SB-02	Sand Bay Isle	4/29/2003	Sediment	Pre-App		Integrated	Treated			83.3	0	16.7	26.9	73.1	2.5	857		ND	780				
SB-02	Sand Bay Isle	4/29/2003	Porewater	Pre-App		Integrated	Treated										0.001						
SB-02	Sand Bay Isle	4/29/2003	Sediment	Pre-App		FieldBlank	Treated						0.81	99.2				ND	ND				
Control	Lab Control		Sediment	NR		Integrated	Reference	Hyalella azteca	10 days											0.177	0.037	89	0.16
SB-02	Sand Bay Isle	4/29/2003	Sediment	1	hours	Integrated	Treated	Hyalella azteca	10 days											0.187	0.032	84	0.12