

Appendix C. Table 4. Copper - Phase II APMP Porewater and Sediment Results at Lake Lagunitas, 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
L-01	Lake Lagunitas	5/22/2003	Sediment	Pre-App		Integrated	Reference						81.5	18.5	10	38.9		ND	1100				
L-01	Lake Lagunitas	5/22/2003	Porewater	Pre-App		Integrated	Reference										0.0815						
L-01	Lake Lagunitas	5/22/2003	Sediment	Pre-App		Duplicate	Reference			NA	NA	NA	79	21	10	39.2		ND	1700				
L-01	Lake Lagunitas	5/22/2003	Porewater	Pre-App		Duplicate	Reference										0.0022						
L-01	Lake Lagunitas	5/22/2003	Sediment	Pre-App		FieldBlank	Reference						17.7	82.3				ND	ND				
Control	Lab Control		Sediment	NR		Integrated	Reference	Hyalella azteca	10 days											0.232	0.09	94	0.12
L-01	Lake Lagunitas	5/22/2003	Sediment	Pre-App		Integrated	Reference	Hyalella azteca	10 days											0.259	0.027	100	0
Control	Lab Control		Sediment	NR		Integrated	Reference	Hyalella azteca	10 days											0.232	0.09	94	0.12
L-01	Lake Lagunitas	5/22/2003	Sediment	Pre-App		Duplicate	Reference	Hyalella azteca	10 days											0.215	0.019	95	0.08
Control	Lab Control		Sediment	NR		Integrated	Reference	Hyalella azteca	28 days											0.518	0.073	93	0.07
L-01	Lake Lagunitas	5/22/2003	Sediment	Pre-App		Integrated	Reference	Hyalella azteca	28 days											SIGG 0.414	0.07	93	0.07
L-01	Lake Lagunitas	7/16/2003	Sediment	2	weeks	Integrated	Reference			58.8	0	41.2	80.9	19.1	NA	45.6		ND	710				
L-01	Lake Lagunitas	7/16/2003	Porewater	2	weeks	Integrated	Reference										e 0.0009						
Control	Lab Control		Sediment	NR		Integrated	Reference	Hyalella azteca	10 days											0.253	0.092	88	0.24
L-01	Lake Lagunitas	7/16/2003	Sediment	2	weeks	Integrated	Reference	Hyalella azteca	10 days											0.234	0.071	98	0.05
Control	Lab Control		Sediment	NR		Integrated	Reference	Hyalella azteca	28 days											0.526	0.049	94	0.07
L-01	Lake Lagunitas	7/16/2003	Sediment	2	weeks	Integrated	Reference	Hyalella azteca	28 days											0.587	0.085	94	0.05
L-01	Lake Lagunitas	8/13/2003	Sediment	6	weeks	Integrated	Reference						81.6	18.4	2.36	37.3		ND	1500				
L-01	Lake Lagunitas	8/13/2003	Porewater	6	weeks	Integrated	Reference										0.0014						