Appendix C. Table 8. Copper - Phase II APMP Freshwater Results at East Fork Russian River Canals, 2003.

StationCode	StationName	SampleDate	MediumName	ApplicationTime	Units	SampleTypeCode	StationTreatment	Species	TestDuration	Alkalinity	Chlorophyll a	Conductivity	Ca, Dissolved	Mg, dissolved	Na, Dissolved	Cu, Dissolved	Cu, Total	DO	Hardness	Total Ammonia	pH	Total Nitrogen	Total Phosphorus	TSS	Reproduction	Percent Survival
										mg/L	mg/m3	µS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L	neonates/adult	%
PV-01	East Fork Russian River Canals	7/22/2003	Freshwater	Pre-App		Grab	Treated			71.5	<RL		23.1	6.06	3.78	0.0016	0.0021		74.2			e 0.32	e 0.0297	6.3		
Control	Lab Control		Freshwater			Grab	Reference	Ceriodaphnia dubia	2 days																	95
PV-01	East Fork Russian River Canals	7/22/2003	Freshwater	Pre-App		Grab	Treated	Ceriodaphnia dubia	2 days			134						8.7			8.82					SIGM 5
Control	Lab Control		Freshwater			Grab	Reference	Ceriodaphnia dubia	6 days																33.9	100
PV-01	East Fork Russian River Canals	7/22/2003	Freshwater	Pre-App		Grab	Treated	Ceriodaphnia dubia	6 days																0	SIGM 0
Control	Lab Control		Freshwater			Grab	Reference	Oncorhynchus mykiss	4 days																	100
PV-01	East Fork Russian River Canals	7/22/2003	Freshwater	Pre-App		Grab	Treated	Oncorhynchus mykiss	4 days											<RL						100
PV-01	East Fork Russian River Canals	7/22/2003	Freshwater	0	hours	Grab	Treated			78.8			24.1	6.2	3.9				74.2			1.53	e 0.022	e 0.6		
PV-01	East Fork Russian River Canals	7/22/2003	Freshwater	0	hours	Duplicate	Treated			77.2			23.4	6.11	3.91				74.2	<RL		1.49	e 0.0277	<RL		
PV-01	East Fork Russian River Canals	7/22/2003	Freshwater	0	hours	FieldBlank	Treated			76.8			23.6	6.17	3.92				84.8			1.5	e 0.0267	e 0.8		
Control	Lab Control		Freshwater			Grab	Reference	Ceriodaphnia dubia	2 days																	95
PV-01	East Fork Russian River Canals	7/22/2003	Freshwater	0	hours	Duplicate	Treated	Ceriodaphnia dubia	2 days			138						9.8			8.99					100
Control	Lab Control		Freshwater			Grab	Reference	Ceriodaphnia dubia	6 days																33.9	100
PV-01	East Fork Russian River Canals	7/22/2003	Freshwater	0	hours	Duplicate	Treated	Ceriodaphnia dubia	6 days																0	SIGM 40
Control	Lab Control		Freshwater			Grab	Reference	Oncorhynchus mykiss	4 days																	100
PV-01	East Fork Russian River Canals	7/22/2003	Freshwater	0	hours	Duplicate	Treated	Oncorhynchus mykiss	4 days																	100
Control	Lab Control		Freshwater			Grab	Reference	Ceriodaphnia dubia	2 days																	95
PV-01	East Fork Russian River Canals	7/22/2003	Freshwater	0	hours	Grab	Treated	Ceriodaphnia dubia	2 days			138						7.8		<RL	8.95					100
Control	Lab Control		Freshwater			Grab	Reference	Ceriodaphnia dubia	6 days																33.9	100
PV-01	East Fork Russian River Canals	7/22/2003	Freshwater	0	hours	Grab	Treated	Ceriodaphnia dubia	6 days																0	SIGM 0
Control	Lab Control		Freshwater			Grab	Reference	Oncorhynchus mykiss	4 days																	100
PV-01	East Fork Russian River Canals	7/22/2003	Freshwater	0	hours	Grab	Treated	Oncorhynchus mykiss	4 days																	100
PV-01	East Fork Russian River Canals	7/23/2003	Freshwater	24	hours	Grab	Treated			72	<RL		22.3	6.04	3.78	NA	NA		74.2			0.5	e 0.0253	7.9		
PV-02	East Fork Russian River Canals	7/23/2003	Freshwater	24	hours	Grab	Treated									0.0017	0.0024									
Control	Lab Control		Freshwater			Grab	Reference	Ceriodaphnia dubia	2 days																	95
PV-02	East Fork Russian River Canals	7/23/2003	Freshwater	24	hours	Grab	Treated	Ceriodaphnia dubia	2 days			134						7.2		<RL	7.98					SIGM 15
Control	Lab Control		Freshwater			Grab	Reference	Ceriodaphnia dubia	6 days																33.9	100
PV-02	East Fork Russian River Canals	7/23/2003	Freshwater	24	hours	Grab	Treated	Ceriodaphnia dubia	6 days																5.6	SIGM 50
Control	Lab Control		Freshwater			Grab	Reference	Oncorhynchus mykiss	4 days																	100
PV-02	East Fork Russian River Canals	7/23/2003	Freshwater	24	hours	Grab	Treated	Oncorhynchus mykiss	4 days																	100