



StationCode	StationName	SampleDate	MediumName	ApplicationTime	Units	SampleTypeCode	StationTreatment	Species	TestDuration	Alkalinity	Chlorophyll a	Conductivity	DO	Hardness	pH	Total Nitrogen	Total Phosphorus	TSS	AMPA	Glyphosate	Nonylphenol	Nonylphenolethoxylate	Cell Count	Cell Count - Standard Error	Coefficient of Variation	Reproduction	Reproduction - Standard Error	Percent Survival	Percent Survival - Standard Error		
										mg/L	mg/m3	µS/cm	mg/L	mg/L		mg/L	mg/L	mg/L	ug/L	ug/L	ug/L	Individuals	Standard Error	%	Rate/	NR	%	NR			
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	Pre-App		Grab	Treated			281	3.7			1350		m 26	0.356	22.5	17.4	13.6	<RL	<RL									
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	Pre-App		FieldBlank	Treated			<RL				<RL		m, <RL	<RL	<RL	ND	ND	<RL	8.73									
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	Pre-App		Grab	Treated	Ceriodaphnia dubia	WQ			2684	7.9		7.85																
Control	Lab Control		Freshwater	NA		Grab	Reference	Ceriodaphnia dubia	4 days						8.27																
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	Pre-App		Grab	Treated	Ceriodaphnia dubia	4 days						7.85													85	5		
Control	Lab Control		Freshwater	NA		Grab	Reference	Ceriodaphnia dubia	7 days						8.27													95	5		
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	Pre-App		Grab	Treated	Ceriodaphnia dubia	4 days						7.85													21.3	1.35	100	
Control	Lab Control		Freshwater	NA		Grab	Reference	Ceriodaphnia dubia	7 days						8.27													18.7	1.53	100	
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	Pre-App		Grab	Treated	Pimephales promelas	4 days						7.85														100	0	
Control	Lab Control		Freshwater	NA		Grab	Reference	Pimephales promelas	4 days						7.85														97	3	
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	Pre-App		Grab	Treated	Selenastrum capricornutum	4 days						8.50								1155000	5	8.6						
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	0	hours	Grab	Treated	Selenastrum capricornutum	4 days						7.85								3210000	15.1	9.4						
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	0	hours	Grab	Treated	Ceriodaphnia dubia	WQ	287			1340			m 25.7	0.706	21.6	27.6	1800	0.94	120									
Control	Lab Control		Freshwater	NA		Grab	Reference	Ceriodaphnia dubia	4 days			2536	7.9		7.99														85	5	
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	0	hours	Grab	Treated	Ceriodaphnia dubia	4 days						8.27														100	0	
Control	Lab Control		Freshwater	NA		Grab	Reference	Ceriodaphnia dubia	7 days						7.99													21.3	1.35	100	
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	0	hours	Grab	Treated	Ceriodaphnia dubia	7 days						8.27														23.5	1.28	100
Control	Lab Control		Freshwater	NA		Grab	Reference	Pimephales promelas	4 days						7.85															100	0
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	0	hours	Grab	Treated	Pimephales promelas	4 days						7.99														97.5	2.5	
Control	Lab Control		Freshwater	NA		Grab	Reference	Selenastrum capricornutum	4 days						8.50								1155000	5	8.6						
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	0	hours	Grab	Treated	Selenastrum capricornutum	4 days						7.99								2776000	10.2	7.4						
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	3	hours	Grab	Treated			254			1020			m 20.4	0.89	46.2	11.6	370	<RL	19.6									
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	3	hours	Duplicate	Treated			254			994			m 19.3	0.886	43	9.62	340	<RL	10.4									
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	3	hours	Grab	Treated	Ceriodaphnia dubia	WQ			2126	7.7		8.14																
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	3	hours	Duplicate	Treated	Ceriodaphnia dubia	WQ			2127	8		8.13																
Control	Lab Control		Freshwater	NA		Grab	Reference	Ceriodaphnia dubia	4 days						8.27														85	5	
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	3	hours	Grab	Treated	Ceriodaphnia dubia	4 days						8.14														100	0	
Control	Lab Control		Freshwater	NA		Grab	Reference	Ceriodaphnia dubia	4 days						8.27														85	5	
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	3	hours	Duplicate	Treated	Ceriodaphnia dubia	4 days						8.13														100	0	
Control	Lab Control		Freshwater	NA		Grab	Reference	Ceriodaphnia dubia	7 days						8.27														21.3	1.35	100
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	3	hours	Grab	Treated	Ceriodaphnia dubia	7 days						8.14														27.8	0.89	100
Control	Lab Control		Freshwater	NA		Grab	Reference	Ceriodaphnia dubia	7 days						8.27														21.3	1.35	100
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	3	hours	Duplicate	Treated	Ceriodaphnia dubia	7 days						8.13														25.7	0.94	100
Control	Lab Control		Freshwater	NA		Grab	Reference	Pimephales promelas	4 days						7.85															100	0
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	3	hours	Grab	Treated	Pimephales promelas	4 days						8.14															97.5	2.5
Control	Lab Control		Freshwater	NA		Grab	Reference	Pimephales promelas	4 days						7.85															100	0
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	3	hours	Duplicate	Treated	Pimephales promelas	4 days						8.13														94.5	5.5	
Control	Lab Control		Freshwater	NA		Grab	Reference	Selenastrum capricornutum	4 days						8.50								1155000	5	8.6						
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	3	hours	Grab	Treated	Selenastrum capricornutum	4 days						8.14								2771000	5.6	4.1						
Control	Lab Control		Freshwater	NA		Grab	Reference	Selenastrum capricornutum	4 days						8.50								1155000	5	8.6						
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	3	hours	Duplicate	Treated	Selenastrum capricornutum	4 days						8.13								2547000	7.1	5.5						
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	5	hours	Grab	Treated			265			1060			m 15.4	0.744	26.8	ND	175	ND	0.55									
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	5	hours	Grab	Treated	Ceriodaphnia dubia	WQ			2488	8.3		8.43																
Control	Lab Control		Freshwater	NA		Grab	Reference	Ceriodaphnia dubia	4 days						8.33														90	5.8	
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	5	hours	Grab	Treated	Ceriodaphnia dubia	4 days						8.43														71.2	16.1	
Control	Lab Control		Freshwater	NA		Grab	Reference	Ceriodaphnia dubia	7 days						8.33														24.2	1.19	100
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	5	hours	Grab	Treated	Ceriodaphnia dubia	7 days						8.43														SIGR 17	1.79	88.9
Control	Lab Control		Freshwater	NA		Grab	Reference	Pimephales promelas	4 days						8.36															100	0
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	5	hours	Grab	Treated	Pimephales promelas	4 days						8.43															97.5	2.5
Control	Lab Control		Freshwater	NA		Grab	Reference	Selenastrum capricornutum	4 days						8.44								1784000	17.3	19.4						
D-01	Doris Stormwater Drain	7/16/2003	Freshwater	5	hours	Grab	Treated	Selenastrum capricornutum	4 days						8.43								3151000	8.6	5.5						
D-01	Doris Stormwater Drain	7/17/2003	Freshwater	24	hours	Grab	Treated			281	3.2			1250		m 19.1	0.344	12	11	92	ND	0.87									
D-01	Doris Stormwater Drain	7/17/2003	Freshwater	24	hours	Grab	Treated	Ceriodaphnia dubia	WQ			2499	8.3		8.36																
Control	Lab Control		Freshwater	NA		Grab	Reference	Ceriodaphnia dubia	4 days						8.33														90	5.8	
D-01	Doris Stormwater Drain	7/17/2003	Freshwater	24	hours	Grab	Treated	Ceriodaphnia dubia	4 days						8.36															93.7	6.3

StationCode	StationName	SampleDate	MediumName	ApplicationTime	Units	SampleTypeCode	StationTreatment	Species	TestDuration	Alkalinity mg/L	Chlorophyll a mg/m3	Conductivity µS/cm	DO mg/L	Hardness mg/L	pH	Total Nitrogen mg/L	Total Phosphorus mg/L	TSS mg/L	AMPA ug/L	Glyphosate ug/L	Nonylphenol ug/L	Nonylphenoethoxylate ug/L	Cell Count Individuals	Cell Count - Standard Error Individual	Coefficient of Variation %	Reproduction rates/	Reproduction - Standard Error NR	Percent Survival %	Percent Survival - Standard Error NR
Control	Lab Control		Freshwater	NA		Grab	Reference	Ceriodaphnia dubia	7 days						8.33											24.2	1.19	100	
D-01	Doris Stormwater Drain	7/17/2003	Freshwater	24	hours	Grab	Treated	Ceriodaphnia dubia	7 days						8.36											SIGR 9	1.8	100	0
Control	Lab Control		Freshwater	NA		Grab	Reference	Pimephales promelas	4 days						8.36													100	0
D-01	Doris Stormwater Drain	7/17/2003	Freshwater	24	hours	Grab	Treated	Pimephales promelas	4 days						8.36													97.5	2.5
Control	Lab Control		Freshwater	NA		Grab	Reference	Selenastrum capricornutum	4 days						8.44								1784000	17.3	19.4				
D-01	Doris Stormwater Drain	7/17/2003	Freshwater	24	hours	Grab	Treated	Selenastrum capricornutum	4 days						8.36								3771000	11.4	6.1				