

Table 4-8a. Summary of Toxicity Results - Dry Weather

Class Constituent	Units	Site 1 Ballona Creek	Site 2 Malibu Creek	Site 10 Los Angeles River	Site 13 Coyote Creek	Site 14 San Gabriel River	Site 28 Dominguez Channel	Site 29 Santa Clara River
<u>Dry Weather TOXICITY#1 (10/27/03)</u>								
Chronic Ceriodaphnia Survival & Reproduction Bioassay								
<i>Survival</i>								
NOEC	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TU		1.00	1.00	1.00	1.00	1.00	1.00	1.00
LC25	%	>100.00	>100.00	>100.00	>100.00	>100.00	>100.00	>100.00
LC50	%	>100.00	>100.00	>100.00	>100.00	>100.00	>100.00	>100.00
<i>Reproduction</i>								
NOEC	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TU		1.00	1.00	1.00	1.00	1.00	1.00	1.00
LC25	%	>100.00	>100.00	>100.00	>100.00	>100.00	>100.00	>100.00%
LC50	%	>100.00	>100.00	>100.00	>100.00	>100.00	>100.00	>100.00%
Chronic Sea Urchin Fertilization Bioassay								
TU		<1.00	<1.00	2.21	<1.00	<1.00	<1.00	<1.00
IC50	%	>100.00	>100.00	45.21	>100.00	>100.00	>100.00	>100.00%
<u>Dry Weather TOXICITY#2 (1/23/04)</u>								
Chronic Ceriodaphnia Survival & Reproduction Bioassay								
<i>Survival</i>								
NOEC	%							
TU		<1.00	<1.00	<1.00	<1.00		<1.00	<1.00
LC25	%							
LC50	%	>100.00	>100.00	>100.00	>100.00		>100.00	>100.00
<i>Reproduction</i>								
NOEC	%							
TU		<1.00	<1.00	<1.00	<1.00		<1.00	<1.00
LC25	%							
LC50	%	>100.00	100.00	>100.00	>100.00		>100.00	>100.00
Chronic Sea Urchin Fertilization Bioassay								
TU		<1.00	<1.00	2.21	3.43		1.17	<1.00
IC50	%	>100.00	>100.00	45.19	29.13		85.56	>100.00