

Table 4-8b. Summary of Toxicity Results - Wet 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>Wet Weather TOXICITY #1 (11/01/03)</u>								
Chronic Ceriodaphnia Survival & Reproduction Bioassay								
<i>Survival</i>								
NOEC	%							
TU		<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	1.27
LC25	%							
LC50	%	>100.00	>100.00	>100.00	>100.00	>100.00	>100.00	78.67
<i>Reproduction</i>								
NOEC	%							
TU		<1.00	<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	>100.00
Chronic Sea Urchin Fertilization Bioassay								
TU		<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
IC50	%	>100.00	>100.00	>100.00	>100.00	>100.00	>100.00	>100.00
<u>Wet Weather TOXICITY#2 (02/02/04)</u>								
Chronic Ceriodaphnia Survival & Reproduction Bioassay								
<i>Survival</i>								
NOEC	%							
TU		<1.00	<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	>100.00
<i>Reproduction</i>								
NOEC	%							
TU		<1.00	<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	>100.00
Chronic Sea Urchin Fertilization Bioassay								
TU		1.21	<1.00	1.28	1.34	<1.00	1.47	<1.00
IC50	%	82.57	>100.00	78.00	74.39	>100.00	67.99	>100.00