

Table 4-6. Summary of Toxicity Tests

Class Constituent	Units	Site 10 Los Angeles River	Site 13 Coyote Creek	Site 14 San Gabriel River	Site 28 Dominguez Channel
Chronic Ceriodaphnia Survival & Reproduction Bioassay					
<i>Survival</i>					
NOEC	%	100.00	100.00	100.00	100.00
TU		<1.00	<1.00	<1.00	<1.00
LC25	%	89.00	>100.00	9.267	>100.00
LC50	%	>100.00	>100.00	>100.00	>100.00
<i>Reproduction</i>					
NOEC	%	56.00	100.00	56.00	100.00
TU		1.08	<1.00	<1.00	<1.00
LC25	%	74.18	>100.00	78.86	>100.00
LC50	%	92.36	>100.00	>100.00	>100.00
Chronic Sea Urchin Fertilization Bioassay					
NOEC	%	18.00	32.00	10.00	18.00
TU		1.92	<1.00	1.81	1.90
IC25	%	33.70	>100.00	33.86	33.79
IC50	%	52.20	>100.00	55.30	52.63