Table 4-10a. 2014-2015 Annual Monitoring Report Summary of Toxicity Results - Dry Weather

Event Code	Toxicity Endpoint	Units	Ballona Creek at Sawtelle Blvd. S01		Malibu Creek at Piuma Rd. S02		Los Angeles River at Wardlow Rd. S10		Coyote Creek at Spring St. S13		San Gabriel River at SGR Parkway S14		Dominguez Channel at Artesia Blvd. S28		Santa Clara River S29	
2014-15Event13 (except S28), 2014-15Event16 (S28)	***Chronic Ceriodaphnia Survival & Reproduction Bioassay***															
	REPRODUCTION		**Qualifier**	**Results**	**Qualifier**	**Results**	**Qualifier**	**Results**	**Qualifier**	**Results**	**Qualifier**	**Results**	**Qualifier**	**Results**	**Qualifier**	**Results**
	IC25	%	>	100	>	100	>	100	>	100		NF	>	100	>	100
	IC50	%	>	100	>	100	>	100	>	100		NF	>	100	>	100
	NOEC	%		100		100		100		100		NF		100		100
	TU		<	1	<	1	<	1	<	1		NF	<	1	<	1
	SURVIVAL															
	IC25	%	>	100	>	100	>	100	>	100		NF	>	100	>	100
	IC50	%	>	100	>	100	>	100	>	100		NF	>	100	>	100
	NOEC	%		100		100		100		100		NF		100		100
	TU		<	1	<	1	<	1	<	1		NF	<	1	<	1
	Chronic Strongylocentrotus purpuratus Fertilization Bioassay															
	IC25	%	>	100	>	100	>	100	>	100		NF	>	100	>	100
	IC50	%	>	100	>	100	>	100	>	100		NF	>	100	>	100
	NOEC	%		100		100		100		100		NF		100		100
	TU		<	1	<	1	<	1	<	1		NF	<	1	<	1
2014-15 Event 18	***Chronic Ceriodaphnia Survival & Reproduction Bioassay***															
	REPRODUCTION		**Qualifier**	**Results**	**Qualifier**	**Results**	**Qualifier**	**Results**	**Qualifier**	**Results**	**Qualifier**	**Results**	**Qualifier**	**Results**	**Qualifier**	**Results**
	IC25	%	>	100	>	100	>	100	>	100	>	100	>	100	>	100
	IC50	%	>	100	>	100	>	100	>	100	>	100	>	100	>	100
	NOEC	%		100		100		100		100		100		100		100
	TU		<	1	<	1	<	1	<	1	<	1	<	1	<	1
	SURVIVAL															
	IC25	%	>	100	>	100	>	100	>	100	>	100	>	100	>	100
	IC50	%	>	100	>	100	>	100	>	100	>	100	>	100	>	100
	NOEC	%		100		100		100		100		100		100		100
	TU		<	1	<	1	<	1	<	1	<	1	<	1	<	1
	Chronic Strongylocentrotus purpuratus Fertilization Bioassay															
	IC25	%	>	100	>	100	>	100	>	100	>	100	>	100	>	100
	IC50	%	>	100	>	100	>	100	>	100	>	100	>	100	>	100
	NOEC	%		100		100		100		100		100		100		100
	TU		<	1	<	1	<	1	<	1	<	1	<	1	<	1