

Table R2r

City of Burbank - Burbank WRP
TSD RPA for MCL-based limits using more recent data

CONSTITUENT	Units	Number of Samples	Maximum Observed Effluent Concentration	CV	Multiplier	Projected Maximum Effluent Concentration (99/99)	Dilution Ratio	Background Seawater Concentration	Projected Maximum Receiving Water Concentration	Water Quality Objective	HP-Human health protection AP-Aquatic life protection	REASONABLE POTENTIAL
Arsenic	µg/L	26	2.9	0.3	1.48	4.30	0		4.30	10	HH	NO
Bis(2-ethylhexyl)phthalate	µg/L	30	85	2.6	6.04	513.36	0		513.36	4	HH	YES
Total trihalomethanes	µg/L	24	60.3	0.4	1.71	103.02	0		103.02	80	HH	YES
Iron	µg/L	45	190	0.4	1.49	282.45	0		282.45	300	HH	NO
Used data from 12/17/07 to 12/17/09												