

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	14	2.9	0.3	1.67	4.84	0		4.84	10	HH	NO
Bis(2-ethylhexyl)phthalate	µg/L	18	85	2.3	8.45	717.87	0		717.87	4	HH	YES
Total trihalomethanes	µg/L	12	60.3	0.5	2.40	144.84	0		144.84	80	HH	YES
Iron	µg/L	71	190	0.4	1.36	258.06	0		258.06	300	HH	NO
Used data from 12/17/07 to 12/3/08												