

Table R1r

City of Burbank - Burbank WRP
CTR-SIP RPA

CTR#	DATE	Units	CV	MEC	CTR CRITERIA				Basin Plan	REASONABLE POTENTIAL ANALYSIS (RPA)							Human Health Calculations		
					Freshwater		Human Health										Organisms Only		
					C acute = CMC tot	C chronic = CCC tot	Not applicable C hh W&O	C hh O		Title 22 GWR	Lowest C	MEC >= Lowest C	Tier 1 - Need limit?	B	B>C & present in Effl.	Tier 3 - need limit?	AMELhh = ECA = C hh O	MDEL/ AMEL multiplier	MDEL hh
20	Bromoform	µg/L	0.6	10	NONE	NONE	4.3	360		360	NO	Go to Tier 2	0.36	NO	NO				
23	Dibromochloromethane	µg/L	0.6	20	NONE	NONE	0.401	34		34	NO	Go to Tier 2	0.61	NO	NO			0	
26	Chloroform	µg/L	0.4	12	NONE	NONE	Reserved	Reserved		Re-served	No Criteria Available	Go to Tier 2	0.91	NA	NO				
27	Dichlorobromomethane	µg/L	0.4	20	NONE	NONE	0.56	46		46	NO	Go to Tier 2	0.45	NO	NO			0	
	Using data from 12/17/07 to 12/03/08																		

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CTR#	DATE	Units	AQUATIC LIFE CALCULATIONS					AQUATIC LIFE CALCULATIONS				Proposed Limits		Recommendation			
			Freshwater					Freshwater									
			ECA acute multiplier (p.7)	LTA acute	ECA chronic multiplier	LTA chronic	Lowest LTA	AMEL multiplier (n=4)	AMEL aq.life	MDEL multiplier (n=4)	MDEL aqlife	Lowest AMEL	Lowest MDEL				
20	Bromoform	µg/L									--	--	Interim Monitoring - No Limit				
23	Dibromochloromethane	µg/L		NA		NA	NA		NA		NA	--	--	Interim Monitoring - No Limit			
26	Chloroform	µg/L										--	--	No Limit - No Criteria Available			
27	Dichlorobromomethane	µg/L		NA		NA	NA		NA		NA	--	--	Interim Monitoring - No Limit			
	Using data from 12/17/07 to 12/03/08																

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CTR#	DATE	Units	
20	Bromoform	µg/L	
23	Dibromochloromethane	µg/L	
26	Chloroform	µg/L	
27	Dichlorobromomethane	µg/L	
	Using data from 12/17/07 to 12/03/08		