Table R1r

City of Burbank - Burbank WRP
CTR-SIP RPA

					CTR CRITERIA				Basin Plan	REASONABLE POTENTIAL ANALYSIS (RPA)						Human Health Calculations		
					Freshwater		Human Health									Organisns Only		
CTR#	**DATE**	**Units**	**CV**	**MEC**	**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	0.9	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	0.3	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 12/17/09																	

01/27/10
Revised: 03/01/10

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			AQUATIC LIFE CALCULATIONS					AQUATIC LIFE CALCULATIONS				Proposed Limits					
			Freshwater					Freshwater									
CTR#	DATE	Units	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	Recommendation			
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 12/17/09																

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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 12/17/09		

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