

Table D1r

City of Burbank - Burbank WRP
Effluent Data

		Arsenic	bis(2-Ethylhexyl)phthalate		1/2 ND	Bromodichloromethane		Bromoform
	Date	µg/L	Date	µg/L	µg/L	Date	µg/L	Date
	5/12/2005	2.90	5/12/2005	28	28	5/12/2005	55	5/12/2005
	8/9/2005	2.50	8/9/2005	<3	1.5	6/10/2005	41	6/10/2005
	11/1/2005	3.70	11/1/2005	6.8	6.8	8/9/2005	67	8/9/2005
	12/6/2005	4.00	2/8/2006	<3	1.5	11/1/2005	53	11/1/2005
	2/8/2006	4.20	5/2/2006	<3.0	1.5	2/8/2006	48	2/8/2006
	5/2/2006	3.30	8/17/2006	<3	1.5	5/2/2006	58	5/2/2006
	8/17/2006	1.40	8/18/2006	<3	1.5	8/17/2006	56	8/17/2006
	8/18/2006	1.60	8/19/2006	<3	1.5	11/8/2006	48	11/8/2006
	8/19/2006	1.50	8/20/2006	<3	1.5	1/3/2007	39	1/3/2007
	8/20/2006	1.20	8/21/2006	<3	1.5	1/10/2007	57	1/10/2007
	8/21/2006	0.66	8/22/2006	<3	1.5	1/17/2007	44	1/17/2007
	8/22/2006	1.00	8/23/2006	<3	1.5	1/24/2007	44	1/24/2007
	8/23/2006	1.70	8/24/2006	<3	1.5	1/31/2007	47	1/31/2007
	8/24/2006	1.30	8/25/2006	<3	1.5	2/15/2007	42	2/15/2007
	8/25/2006	1.30	8/26/2006	0.9	0.9	3/7/2007	42	3/7/2007
	8/26/2006	1.60	8/27/2006	0.7	0.7	4/11/2007	42	4/11/2007
	8/27/2006	0.56	8/28/2006	1.6	1.6	5/9/2007	61	5/9/2007
	8/28/2006	1.00	8/29/2006	<3	1.5	6/6/2007	50	6/6/2007
	8/29/2006	0.96	8/30/2006	<3	1.5	7/11/2007	52	7/11/2007
	8/30/2006	2.40	11/8/2006	<3	1.5	8/6/2007	63	8/6/2007
	11/8/2006	3.00	1/3/2007	<0.6	0.3	8/15/2007	32	8/15/2007
	1/3/2007	0.73	1/10/2007	1.4	1.4	8/22/2007	50	8/22/2007
	2/15/2007	2.50	1/17/2007	<0.6	0.3	9/12/2007	31	9/12/2007
	3/7/2007	1.00	1/24/2007	<0.6	0.3	10/17/2007	67	10/17/2007
	3/29/2007	2.80	1/31/2007	<0.6	0.3	11/8/2007	42	11/8/2007
	4/4/2007	2.10	2/15/2007	2	2	12/5/2007	43	12/5/2007
	4/11/2007	2.00	3/7/2007	1.1	1.1	ammonia addback 12/17/07		ammonia addback 12/17/07
	4/18/2007	2.20	4/11/2007	<0.6	0.3	1/9/2008	3.4	1/9/2008
	4/26/2007	2.10	5/9/2007	<0.6	0.3	2/6/2008	7.2	2/6/2008
	5/9/2007	2.80	6/6/2007	<0.6	0.3	3/5/2008	1.7	3/5/2008
	5/16/2007	2.50	7/11/2007	0.64	0.64	4/9/2008	12	4/9/2008
	5/24/2007	2.80	8/6/2007	0.77	0.77	5/7/2008	13	5/7/2008
	5/30/2007	2.20	9/12/2007	0.27	0.27	6/11/2008	15	6/11/2008
	6/4/2007	1.60	10/17/2007	1.3	1.3	7/2/2008	12	7/2/2008
	6/5/2007	1.70	11/8/2007	1.1	1.1	8/6/2008	16	8/6/2008
	6/6/2007	1.90	12/5/2007	2	2	9/10/2008	20	9/10/2008
	6/7/2007	2.20	ammonia addback 12/17/07			10/8/2008	14	10/8/2008
	6/8/2007	2.40	1/9/2008	0.67	0.67	11/12/2008	16	11/12/2008
	6/9/2007	2.20	2/6/2008	1.6	1.6	12/3/2008	16	12/3/2008
	6/10/2007	1.70	3/5/2008	0.47	0.47			
	6/11/2007	1.40	4/9/2008	5.5	5.5			
	6/12/2007	2.30	5/7/2008	1.5	1.5			
	6/13/2007	2.30	6/11/2008	0.74	0.74			
	6/14/2007	2.30	7/2/2008	1.4	1.4			
	6/15/2007	2.60	8/6/2008	1.2	1.2			
	6/16/2007	2.80	9/10/2008	67	67			
	6/17/2007	2.20	9/30/2008	1.9	1.9			
	6/18/2007	1.60	10/8/2008	85	85			
	6/19/2007	1.60		15	15			
	6/20/2007	1.80	10/26/2008	0.75	0.75			
	6/21/2007	2.10	10/27/2008	0.98	0.98			
	6/22/2007	2.50	10/28/2008	0.65	0.65			
	6/23/2007	2.50	10/29/2008	0.6	0.6			
	6/24/2007	1.90	11/12/2008	2.2	2.2			
	6/25/2007	1.70	12/3/2008	<2.6	1.3			

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Effluent Data

	Date	Arsenic µg/L	bis(2-Ethylhexyl)phthalate Date	µg/L	1/2 ND µg/L	Bromodichloromethane Date	µg/L	Bromoform Date
	6/26/2007	2.20						
	6/27/2007	2.20						
	6/28/2007	2.30						
	6/29/2007	1.50						
	6/30/2007	2.70						
	7/1/2007	2.40						
	7/2/2007	2.10						
	7/3/2007	2.00						
	7/5/2007	2.60						
	7/9/2007	1.90						
	7/11/2007	1.70						
	8/6/2007	1.80						
	9/12/2007	1.30						
	10/17/2007	1.20						
	11/8/2007	0.41						
	12/5/2007	1.40						
	12/26/2007	1.80						
	1/9/2008	1.70						
	1/16/2008	2.00						
	2/6/2008	0.89						
	3/5/2008	1.20						
	4/9/2008	2.80						
	5/7/2008	2.90						
	6/11/2008	2.30						
	7/2/2008	2.70						
	8/6/2008	1.70						
	9/10/2008	2.50						
	10/8/2008	1.80						
	11/12/2008	1.10						
	12/3/2008	1.70						
MEC				85			20	
MAXIMUM		2.9		85.0			20.0	
MINIMUM		0.9		0.5			1.7	
DETECTS		14		17			12	
COUNT		14		18			12	
% NONDETECT		0		5.5556			0	
ST DEVIATION		0.6357			24.275		5.466	
AVERAGE		1.94			10.47		12.19	
CV		0.3285			2.3186		0.44834	
Default CV		0.3		0.4	2.3		0.4	
ECA Acute 99 multiplier		0.5274		0.4396	0.107		0.4396	
ECA Chronic99 multiplier		0.7147		0.6434	0.1802		0.64337	
AMEL multiplier95		1.264		1.3582	2.9705		1.35821	
MDEL multiplier99		1.896		2.2748	9.3443		2.27479	
MDEL/AMEL Multiplier		1.5		1.6748	3.1457		1.67484	

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Effluent Data

		Chloroform		Dibromochloromethane		1/2 ND	Iron		Trihalomethanes	
	µg/L	Date	µg/L	Date	µg/L	µg/L	Date	µg/L	Date	µg/L
	24	5/12/2005	22	5/12/2005	75	75	3/1/2005	96	5/12/2005	176
	13	6/10/2005	19	6/10/2005	47	47	4/5/2005	103	6/10/2005	120
	19	8/9/2005	30	8/9/2005	80	80	5/12/2005	83	8/9/2005	196
	26	11/1/2005	17	11/1/2005	78	78	6/7/2005	29	11/1/2005	174
	26	2/8/2006	17	2/8/2006	82	82	7/5/2005	51	2/8/2006	173
	22	5/2/2006	23	5/2/2006	74	74	8/9/2005	77	5/2/2006	177
	37	8/17/2006	18	8/17/2006	93	93	9/6/2005	35	8/17/2006	204
	41	11/8/2006	14	11/8/2006	85	85	10/4/2005	49	11/8/2006	188
	5.5	1/3/2007	29	1/3/2007	29	29	11/1/2005	49	1/3/2007	103
	26	1/10/2007	20	1/10/2007	89	89	12/6/2005	49	1/10/2007	192
	14	1/17/2007	18	1/17/2007	57	57	1/10/2006	53	1/17/2007	133
	9.1	1/24/2007	22	1/24/2007	47	47	2/8/2006	64	1/24/2007	122
	19	1/31/2007	17	1/31/2007	69	69	3/7/2006	120	1/31/2007	152
	27	2/15/2007	12	2/15/2007	74	74	4/11/2006	90	2/15/2007	155
	24	3/7/2007	16	3/7/2007	69	69	5/2/2006	70	3/7/2007	151
	20	4/11/2007	17	4/11/2007	59	59	6/6/2006	46	4/11/2007	138
	17	5/9/2007	28	5/9/2007	74	74	7/11/2006	69	5/9/2007	180
	12	6/6/2007	26	6/6/2007	57	57	8/17/2006	130	6/6/2007	145
	13	7/11/2007	25	7/11/2007	56	56	8/18/2006	84	7/11/2007	146
	11	8/6/2007	38	8/6/2007	61	61	8/19/2006	100	8/6/2007	173
	21	8/15/2007	11	8/15/2007	57	57	8/20/2006	74	8/15/2007	121
	29	8/22/2007	17	8/22/2007	90	90	8/21/2006	45	8/22/2007	186
	23	9/12/2007	8.3	9/12/2007	62	62	8/22/2006	50	9/12/2007	124
	23	10/17/2007	34	10/17/2007	92	92	8/23/2006	53	10/17/2007	216
	30	11/8/2007	17	11/8/2007	74	74	8/24/2006	62	11/8/2007	163
	17	12/5/2007	18	12/5/2007	60	60	8/25/2006	62	12/5/2007	138
	dback 12/17/07		ammonia add back				8/26/2006	64	ammonia addback	
	0.65	1/9/2008	4.7	1/9/2008	1.5	1.5	8/27/2006	48	1/9/2008	9.6
	1.2	2/6/2008	5.5	2/6/2008	<0.2	0.1	8/28/2006	28	2/6/2008	13.9
	0.78	3/5/2008	2.6	3/5/2008	0.97	0.97	8/29/2006	51	3/5/2008	4.3
	7.8	4/9/2008	7.4	4/9/2008	14	14	8/30/2006	63	4/9/2008	41.2
	5.6	5/7/2008	7.4	5/7/2008	12	12	9/6/2006	50	5/7/2008	38
	4.9	6/11/2008	9.9	6/11/2008	12	12	10/11/2006	50	6/11/2008	41.8
	10	7/2/2008	5.2	7/2/2008	14	14	11/8/2006	80	7/2/2008	41.2
	6.3	8/6/2008	11	8/6/2008	13	13	12/6/2006	60	8/6/2008	46.3
	9.3	9/10/2008	11	9/10/2008	20	20	1/3/2007	62	9/10/2008	60.3
	8.4	10/8/2008	7.2	10/8/2008	15	15	2/15/2007	100	10/8/2008	44.6
	5.3	11/12/2008	12	11/12/2008	13	13			11/12/2008	46.3
	6.1	12/3/2008	9.8	12/3/2008	13	13	3/7/2007	75	12/3/2008	44.9
							3/29/2007	68		
							4/4/2007	100		
							4/11/2007	72		
							4/18/2007	63		
							4/26/2007	88		
							5/9/2007	68		
							5/16/2007	55		
							5/24/2007	47		
							5/30/2007	40		
							6/6/2007	56		
							6/13/2007	48		
							6/21/2007	56		
							6/27/2007	64		
							7/5/2007	50		
							7/9/2007	41		
							7/11/2007	57		

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