

Table D1  
 JOS - Pomona WRP  
 Effluent Data  
 (CA0053619, CI#0755)

CTR	Iron	1/2 Iron	1	2	3	4	5a	5b	5b	Total Chromium			
	µg/L	µg/L	Antimony µg/L	1/2 Antimony µg/L	Arsenic µg/L	Beryllium µg/L	Cadmium µg/L	1/2 Cadmium µg/L	Chromium III µg/L	1/2 Chromium III µg/L	Chromium VI µg/L	1/2 Chromium VI µg/L	Total Chromium
8/1/2004	15	15						<6	3				
8/9/2004			0.6	0.6	1.2	<0.5	0.1	0.1					
8/9/2004													
8/10/2004											4.4	4.4	
8/18/2004													
9/1/2004	8	8						<6	3				
9/13/2004			0.5	0.5	1.1		0.1	0.1					
9/13/2004													
9/14/2004											5.1	5.1	
10/1/2004	32	32						<6	3				
10/4/2004			0.3	0.3	1.4		0.2	0.2					
10/4/2004													
10/5/2004											4.9	4.9	
11/1/2004			0.3	0.3	1.3		0.2	0.2	3	3			
11/1/2004													
11/2/2004											4.4	4.4	
12/1/2004	35	35						<6	3				
12/6/2004			0.3	0.3	1.3		1.1	1.1					
12/6/2004													
12/7/2004											<10		5
12/8/2004			<0.5	0.25	1.1	<0.5	0.2	0.2					
1/1/2005	<50	25							0.84	0.84			
1/3/2005			0.4	0.4	1.2		0.19	0.19					
1/3/2005													
1/4/2005											3.4	3.4	
2/1/2005	<50	25							0.69	0.69			
2/7/2005			<0.5	0.25	0.8	<0.25	0.1	0.1					
2/7/2005													
2/8/2005											5.8	5.8	
3/1/2005	40	40	0.3	0.3	2.1		0.09	0.09	0.69	0.69			
3/1/2005													
3/2/2005											3.4	3.4	
3/30/2005													
4/1/2005	<50	25							0.73	0.73			
4/4/2005			0.3	0.3	1.2		0.09	0.09					
4/4/2005													
4/5/2005											3.6	3.6	
4/28/2005													
5/1/2005	30	30							0.77	0.77			
5/2/2005			0.4	0.4	1.5	0.07	0.25	0.25					
5/2/2005													
5/3/2005											<10		5
5/25/2005													
6/1/2005	<50	25							0.58	0.58			
6/6/2005			0.5	0.5	1.5	0.03	<0.25	0.125					
6/6/2005													
6/7/2005											4.6	4.6	
6/27/2005													

Other priority pollutants not listed were not detected in the effluent.

Table D1

JOS - Pomona WRP  
Effluent Data  
(CA0053619, CI#0755)

CTR	Iron	1/2 Iron	Antimony	1/2 Antimony	Arsenic	Beryllium	Cadmium	1/2 Cadmium	Chromium III	1/2 Chromium III	Chromium VI	1/2 Chromium VI	Total Chromium
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
6/28/2005													
7/1/2005	30	30							0.38	0.38			
7/11/2005			<0.5	0.25	2.2	0.04	<0.25	0.125					
7/11/2005												5.2	5.2
7/12/2005													
7/26/2005													
8/1/2005	40	40							0.6	0.6			
8/2/2005			0.4	0.4	1.6	0.03	0.14	0.14					
8/3/2005											4	4	
8/24/2005													
9/1/2005	<50	25							1.2	1.2			
9/6/2005			0.3	0.3	1.3	<0.25	<0.25	0.125					
9/7/2005											3.6	3.6	
9/28/2005													
10/1/2005	<50	25							0.74	0.74			
10/11/2005			0.3	0.3	1.3	<0.25	<0.25	0.125					
10/12/2005											3.6	3.6	
10/20/2005													
10/25/2005													
11/1/2005	<50	25							0.79	0.79			
11/7/2005			0.3	0.3	0.9	<0.25	<0.25	0.125					
11/8/2005											2.9	2.9	
11/29/2005													
12/1/2005	<50	25							<0.6	0.3			
12/12/2005			<0.5	0.25	1.1	<0.5	<2.5	1.25					
12/13/2005											<10	5	
12/28/2005													
1/1/2006	<50	25							1.1	1.1			
1/9/2006			<0.5	0.25	1.3	<0.25	<0.25	0.125					
1/10/2006											2	2	
1/30/2006													
2/1/2006	<50	25							0.99	0.99			
2/13/2006			<0.5	0.25	1	<0.25	<0.25	0.125					
2/14/2006											1.5	1.5	
3/1/2006	<50	25							0.9	0.9			
3/6/2006			0.4	0.4	0.9	<0.25	<0.25	0.125					
3/7/2006											3.4	3.4	
3/30/2006													
4/1/2006	<50	25							1.03	1.03			
4/11/2006			<0.5	0.25	1.1	<0.25	0.81	0.81					
4/12/2006											3.6	3.6	
4/26/2006													
5/1/2006	<50	25							0.9	0.9			
5/8/2006			0.4	0.4	1.1	<0.25	<0.25	0.125					
5/9/2006											0.8	0.8	
5/31/2006													
6/1/2006	<50	25							1.31	1.31			
6/12/2006			0.3	0.3	1	<0.25	<0.25	0.125					
6/13/2006											<10	5	

Other priority pollutants not listed were not detected in the effluent.

2/36  
03/19/09  
Adopted: 6/4/09

Table D1  
 JOS - Pomona WRP  
 Effluent Data  
 (CA0053619, CI#0755)

CTR	Iron	1/2 Iron	Antimony	1/2 Antimony	Arsenic	Beryllium	Cadmium	1/2 Cadmium	Chromium III	1/2 Chromium III	Chromium VI	1/2 Chromium VI	Total Chromium
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
6/26/2006													
7/1/2006	<50	25							0.94	0.94			
7/10/2006			<0.5	0.25	1	<0.25	0.06	0.06					
7/11/2006											1.5	1.5	
7/26/2006													
8/1/2006	<50	25	0.48	0.48	1.22	<0.25	0.12	0.12	1	1			
8/2/2006											2.5	2.5	
8/15/2006													
8/29/2006													
9/1/2006	<50	25							1.05	1.05			
9/5/2006			<0.5	0.25	1.67	<0.25	<0.25	0.125					
9/6/2006											3.7	3.7	
9/21/2006													
9/27/2006													
10/1/2006	<50	25							0.92	0.92			
10/9/2006			0.45	0.45	1.08	<0.25	0.18	0.18					
10/10/2006											2.5	2.5	
10/24/2006													
11/1/2006	<50	25							1.06	1.06			
11/7/2006													
11/13/2006			0.48	0.48	0.92	<0.25	0.21	0.21					
11/14/2006											2.9	2.9	
11/21/2006													
12/1/2006	<50	25							1.21	1.21			
12/7/2006													
12/14/2006			0.27	0.27	1.04	<0.25	0.1	0.1			1.2	1.2	
12/28/2006													
1/1/2007	<50	25											
1/8/2007			0.34	0.34	0.91		0.06	0.06					
1/9/2007									0.95	0.95	1	1	
1/10/2007													
1/23/2007													
2/1/2007	<50	25							1.23	1.23			
2/8/2007													
2/12/2007			0.45	0.45	0.996	<0.25	0.04	0.04					
2/13/2007											1.5	1.5	
2/27/2007													
3/1/2007	<50	25											
3/7/2007													
3/12/2007			0.35	0.35	0.99		0.06	0.06					
3/27/2007													
4/1/2007	<50	25							2.11	2.11			
4/3/2007													
4/9/2007			0.31	0.31	1.19		0.07	0.07					
4/10/2007											<10	5	
4/25/2007													
5/1/2007	<50	25							1.3	1.3			
5/14/2007			0.28	0.28	1.3		0.06	0.06					
5/15/2007											2.2	2.2	
5/21/2007													

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(CA0053619, CI#0755)

CTR	Iron	1/2 Iron	1	2	3	4	5a	5b	5b	5b	Total Chromium	
	µg/L	µg/L	Antimony µg/L	1/2 Antimony µg/L	Arsenic µg/L	Beryllium µg/L	Cadmium µg/L	1/2 Cadmium µg/L	Chromium III µg/L	1/2 Chromium III µg/L	Chromium VI µg/L	1/2 Chromium VI µg/L
5/30/2007			<0.5	0.25	1.19	<0.25	<0.25	0.125			3.9	3.9
5/30/2007												
6/1/2007	60	60							1.26	1.26		
6/4/2007			0.43	0.43	1.26		0.09	0.09				
6/5/2007										<10		5
6/22/2007												
6/26/2007												
7/1/2007	<50	25							1.16	1.16		
7/9/2007			0.4	0.4	1.08		0.15	0.15				
7/10/2007											1.5	1.5
7/30/2007												
8/1/2007	<50	25							0.93	0.93		
8/3/2007												
8/13/2007			0.42	0.42	1.52	<0.25	0.19	0.19				
8/14/2007											4.3	4.3
8/29/2007												
9/1/2007	<50	25							0.89	0.89		
9/10/2007			0.43	0.43	1.65		0.07	0.07				
9/11/2007											3.8	3.8
9/25/2007												
10/1/2007	<50	25							1.31	1.31		
10/4/2007												
10/9/2007			0.47	0.47	1.43		0.1	0.1				
10/10/2007											0.7	0.7
10/30/2007												
11/1/2007	<50	25							0.95	0.95		
11/13/2007			0.45	0.45	0.98		0.09	0.09				
11/14/2007											2.1	2.1
11/19/2007												
11/29/2007												
12/1/2007	<50	25							0.91	0.91		
12/4/2007												
12/10/2007			0.32	0.32	1.05		0.07	0.07				
12/11/2007										<10		5
12/21/2007												
1/7/2008												
1/10/2008												
1/14/2008			0.32	0.32	1.39		0.11	0.11				
1/14/2008												
1/15/2008	<50	25							0.84	0.84	3.1	3.1
2/1/2008									0.77	0.77		
2/4/2008			0.42	0.42	1.41	<0.25	0.09	0.09				
2/4/2008												
2/5/2008	<50	25									<10	5
2/12/2008												
3/1/2008									0.79	0.79		
3/5/2008												
3/10/2008			0.44	0.44	0.87		0.08	0.08				
3/10/2008												
3/11/2008	<80	40									<10	5

Other priority pollutants not listed were not detected in the effluent.

4/36  
03/19/09  
Adopted: 6/4/09

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 Effluent Data  
 (CA0053619, CI#0755)

CTR	Iron	1/2 Iron	Antimony	1/2 Antimony	Arsenic	Beryllium	Cadmium	1/2 Cadmium	Chromium III	1/2 Chromium III	Chromium VI	1/2 Chromium VI	Total Chromium
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
3/12/2008													
4/1/2008													
4/7/2008			0.41	0.41	1.11		0.05	0.05					
4/7/2008													
4/8/2008	<80	40										2.7	2.7
4/9/2008													
4/18/2008													
4/23/2008									0.71	0.71			
5/5/2008													
5/7/2008									0.63	0.63			
5/9/2008													
5/12/2008			0.45	0.45	1.17		0.04	0.04					
5/12/2008													
5/13/2008	<80	40										1	1
6/3/2008													
6/9/2008			0.54	0.54	1.16		0.07	0.07					
6/9/2008													
6/10/2008	<80	40										<10	5
6/19/2008													
6/27/2008									0.96	0.96			
7/2/2008													
7/9/2008			0.59	0.59	1.28		0.06	0.06					
7/9/2008													
7/10/2008	<80	40										0.7	0.7
7/17/2008													
8/11/2008			0.47	0.47	1.55	<0.25	0.11	0.11					
8/12/2008	32	32										5.3	5.3
8/13/2008													
8/21/2008									0.72	0.72			
9/2/2008			0.52	0.52	1.53		0.17	0.17					
9/3/2008	44	44										1.5	1.5
9/4/2008													
9/10/2008													
9/15/2008									0.73	0.73			
10/1/2008													
10/6/2008													
10/14/2008			0.42	0.42	1.44		0.07	0.07					
10/15/2008	27	27										2.7	2.7
10/27/2008									0.83	0.83			
11/10/2008													
11/13/2008	34	34	0.4	0.4	1.31		0.15	0.15	2.06	2.06	3	3	
11/18/2008													
12/5/2008													
12/8/2008			0.4	0.4	1.68		0.18	0.18					
12/9/2008												2.3	2.3
MEC	60		0.6		2.2	0.07	1.1		3		5.8		
MAXIMUM	60		0.6		2.2	0.07	1.1		3		5.8		
MINIMUM	8		0.27		0.8	0.03	0.04		0.38		0.7		

Other priority pollutants not listed were not detected in the effluent.

5/36  
 03/19/09  
 Adopted: 6/4/09

Table D1  
 JOS - Pomona WRP  
 Effluent Data  
 (CA0053619, CI#0755)

CTR			1		2	3	4		5a		5b	5b	
	Iron	1/2 Iron	Antimony	1/2 Antimony	Arsenic	Beryllium	Cadmium	1/2 Cadmium	Chromium III	1/2 Chromium III	Chromium VI	1/2 Chromium VI	Total Chromium
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
DETECTS	13		45		54	4	42		45		43		
COUNT	51		55		54	28	55		50		53		
% NONDETECT	74.5098		18.18182		0	85.7	23.6		10		18.86792		
ST DEVIATION		8.08543		0.096257	0.282306	0.01893		0.2241		0.69887		1.480068	
AVERAGE		28.4706		0.372909	1.252291	0.0425		0.1676		1.1552		3.354717	
CV		0.28399		0.258125	0.225432	0.4454		1.3367		0.60498		0.44119	
Default CV		0.3		0.3	0.2	0.6		1.3	0.6	0.6		0.4	
ECA multipliers Table 1													
ECA Acute 99 multiplier		0.527		0.527	0.643	0.321		0.162	0.321	0.321		0.440	
ECA Chronic 99 multiplier		0.715		0.715	0.797	0.527		0.300	0.527	0.527		0.643	
AMEL multiplier 95		1.264		1.264	1.172	1.552		2.226	1.552	1.552		1.358	
MDEL multiplier 99		1.896		1.896	1.554	3.114		6.166	3.114	3.114		2.275	
MDEL/AMEL Multiplier		1.500		1.500	1.326	2.006		2.770	2.006	2.006		1.675	
<b>Bold = Detect</b>													
Blue = DNQ													
Red = Excluded data prior to Nov. 2006, different Test Method used from Nov. 2006 to present													

Other priority pollutants not listed were not detected in the effluent.

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JOS - Pomona WRP  
Effluent Data  
(CA0053619, CI#0755)

CTR	6		7		8		9		10		11		12		13
	Copper µg/L	1/2 Copper µg/L	Lead µg/L	Mercury µg/L	1/2 Mercury µg/L	Nickel µg/L	1/2 Nickel µg/L	Selenium µg/L	1/2 Selenium µg/L	Silver µg/L	1/2 Silver µg/L	Thallium µg/L	Zinc µg/L		
8/1/2004															
8/9/2004	4	4	2	0.03	0.03	<20	10	0.3	0.3	<0.2	0.1	<1	80		
8/9/2004															
8/10/2004															
8/18/2004				0.0025	0.0025										
9/1/2004															
9/13/2004	<8	4	3	<0.04	0.02	<20	10	0.3	0.3	<0.2	0.1		70		
9/13/2004															
9/14/2004															
10/1/2004															
10/4/2004	3	3	3	<0.04	0.02	<20	10	0.4	0.4	<0.2	0.1		80		
10/4/2004															
10/5/2004															
11/1/2004	<8	4	3	<0.04	0.02	<20	10	0.4	0.4	<0.2	0.1		70		
11/1/2004															
11/2/2004															
12/1/2004															
12/6/2004	<8	4	4	<0.04	0.02	<20	10	0.4	0.4	<0.2	0.1		110		
12/6/2004															
12/7/2004															
12/8/2004	<8	4	6	<0.04	0.02	<20	10	0.4	0.4	<0.2	0.1	<1	100		
1/1/2005															
1/3/2005	6	6	1.8	<0.04	0.02	0.7	0.7	0.4	0.4	<0.2	0.1		50		
1/3/2005															
1/4/2005															
2/1/2005															
2/7/2005	3.9	3.9	1.7	<0.04	0.02	1.7	1.7	0.6	0.6	0.03	0.03	<0.25	50		
2/7/2005															
2/8/2005															
3/1/2005	3.7	3.7	1.7	<0.04	0.02	1	1	0.7	0.7	0.03	0.03		50		
3/1/2005															
3/2/2005															
3/30/2005				0.0046	0.0046										
4/1/2005															
4/4/2005	6	6	1.6	<0.04	0.02	1.1	1.1	0.6	0.6	0.05	0.05		60		
4/4/2005															
4/5/2005															
4/28/2005				0.0041	0.0041										
5/1/2005															
5/2/2005	4.7	4.7	2	<0.04	0.02	0.9	0.9	0.6	0.6	0.06	0.06		50		
5/2/2005															
5/3/2005															
5/25/2005				0.0015	0.0015										
6/1/2005															
6/6/2005	4	4	3.6	<0.04	0.02	0.3	0.3	0.5	0.5	<0.25	0.125		60		
6/6/2005															
6/7/2005															
6/27/2005															

Other priority pollutants not listed were not detected in the effluent.

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 (CA0053619, CI#0755)

CTR	6		7		8		9		10		11		12		13
	Copper	1/2 Copper	Lead	Mercury	1/2 Mercury	Nickel	1/2 Nickel	Selenium	1/2 Selenium	Silver	1/2 Silver	Thallium	Zinc		
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			µg/L	µg/L	µg/L	µg/L		
6/28/2005				0.0038	0.0038										
7/1/2005															
7/11/2005	4	4	1.6	<0.04	0.02	1	1	0.5	0.5	<0.25	0.125			60	
7/11/2005															
7/12/2005															
7/26/2005				0.0042	0.0042										
8/1/2005															
8/2/2005	4.4	4.4	1.9	<0.04	0.02	2.8	2.8	0.5	0.5	<0.25	0.125	0.03		60	
8/3/2005															
8/24/2005				0.0046	0.0046										
9/1/2005															
9/6/2005	5.7	5.7	1.9	<0.04	0.02	1.7	1.7	0.4	0.4	<0.25	0.125			60	
9/7/2005															
9/28/2005				0.0049	0.0049										
10/1/2005															
10/11/2005	6.9	6.9	2.6	<0.04	0.02	1.5	1.5	0.4	0.4	<0.25	0.125			60	
10/12/2005															
10/20/2005															
10/25/2005				0.0036	0.0036										
11/1/2005															
11/7/2005	4.6	4.6	3.4	<0.04	0.02	1.5	1.5	0.8	0.8	<0.25	0.125			60	
11/8/2005															
11/29/2005				0.0067	0.0067										
12/1/2005															
12/12/2005	5.4	5.4	2.1	<0.04	0.02	<2	1	0.2	0.2	<2.5	1.25			70	
12/13/2005															
12/28/2005				0.0052	0.0052										
1/1/2006															
1/9/2006	2.5	2.5	0.93	<0.04	0.02	<1	0.5	0.6	0.6	<0.25	0.125			53.3	
1/10/2006															
1/30/2006				0.0019	0.0019										
2/1/2006															
2/13/2006	5.09	5.09	1.1	<0.04	0.02	1.59	1.59	0.5	0.5	<0.25	0.125	<0.25		83	
2/14/2006															
3/1/2006															
3/6/2006	3.67	3.67	1.07	<0.04	0.02	1.2	1.2	0.7	0.7	<0.25	0.125			74	
3/7/2006				0.0046	0.0046										
3/30/2006				0.0014	0.0014										
4/1/2006															
4/11/2006	3.92	3.92	1.49	<0.04	0.02	1.53	1.53	0.7	0.7	<0.25	0.125			71.7	
4/12/2006															
4/26/2006				0.00056	0.00056										
5/1/2006															
5/8/2006	3.58	3.58	0.94	<0.04	0.02	1.06	1.06	0.5	0.5	<0.25	0.125			69.9	
5/9/2006															
5/31/2006															
6/1/2006															
6/12/2006	3.94	3.94	1.77	<0.04	0.02	1.43	1.43	0.4	0.4	<0.25	0.125			71	
6/13/2006															



Table D1

JOS - Pomona WRP  
Effluent Data  
(CA0053619, CI#0755)

CTR	6		7		8		9		10		11		12		13
	Copper	1/2 Copper	Lead	Mercury	1/2 Mercury	Nickel	1/2 Nickel	Selenium	1/2 Selenium	Silver	1/2 Silver	Thallium	Zinc		
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			µg/L	µg/L	µg/L	µg/L		
6/26/2006				0.0037	0.0037										
7/1/2006															
7/10/2006	4.35	4.35	0.96	<0.04	0.02	1.78	1.78	0.6	0.6	0.04	0.04			66	
7/11/2006															
7/26/2006				0.00366	0.00366										
8/1/2006	5.37	5.37	1.62	<0.04	0.02	2.31	2.31	0.54	0.54	0.07	0.07	0.01		67.1	
8/2/2006															
8/15/2006															
8/29/2006				0.00241	0.00241										
9/1/2006															
9/5/2006	4.24	4.24	1.18	<0.04	0.02	1.64	1.64	<1	0.5	<0.25	0.125			66.5	
9/6/2006															
9/21/2006															
9/27/2006				0.0077	0.0077										
10/1/2006															
10/9/2006	3.8	3.8	1.58	<0.04	0.02	1.44	1.44	0.57	0.57	<0.25	0.125			74.3	
10/10/2006															
10/24/2006				0.00295	0.00295										
11/1/2006															
11/7/2006															
11/13/2006	4.86	4.86	1.2	<0.04	0.02	1.15	1.15	0.45	0.45	<0.25	0.125			65.5	
11/14/2006															
11/21/2006				0.00289	0.00289										
12/1/2006															
12/7/2006															
12/14/2006	6.1	6.1	0.98	<0.04	0.02	0.54	0.54	0.76	0.76	0.04	0.04			75.2	
12/28/2006				0.0029	0.0029										
1/1/2007															
1/8/2007	4.28	4.28	0.63	<0.04	0.02	0.23	0.23	0.5	0.5	0.03	0.03			74.9	
1/9/2007															
1/10/2007															
1/23/2007				0.0022	0.0022										
2/1/2007															
2/8/2007															
2/12/2007	5.59	5.59	0.67	<0.04	0.02	1.19	1.19	0.57	0.57	0.05	0.05	<0.25		68.2	
2/13/2007				<0.04	0.02										
2/27/2007				0.0052	0.0052										
3/1/2007															
3/7/2007															
3/12/2007	4.63	4.63	1.47			1.49	1.49	0.51	0.51	0.03	0.03			72.1	
3/27/2007				0.0036	0.0036										
4/1/2007															
4/3/2007															
4/9/2007	3.34	3.34	1.66	<0.04	0.02	1.54	1.54	0.66	0.66	0.04	0.04			62.3	
4/10/2007															
4/25/2007				0.0071	0.0071										
5/1/2007															
5/14/2007	5.28	5.28	1.57	<0.04	0.02	0.66	0.66	0.66	0.66	0.05	0.05			61.9	
5/15/2007															
5/21/2007															

9/36

03/19/09

Adopted: 6/4/09

Other priority pollutants not listed were not detected in the effluent.

Table D1  
 JOS - Pomona WRP  
 Effluent Data  
 (CA0053619, CI#0755)

CTR	6		7		8		9		10		11		12		13
	Copper	1/2 Copper	Lead	Mercury	1/2 Mercury	Nickel	1/2 Nickel	Selenium	1/2 Selenium	Silver	1/2 Silver	Thallium	Zinc		
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			µg/L	µg/L	µg/L	µg/L		
5/30/2007	3.89	3.89	1.27	<0.04	0.02	<1	0.5	<1	0.5	<0.25	0.125				63.8
5/30/2007				0.0032	0.0032									<0.25	
6/1/2007															
6/4/2007	4.39	4.39	1.79	<0.04	0.02	0.72	0.72	0.5	0.5	0.05	0.05				74.1
6/5/2007															
6/22/2007															
6/26/2007				0.0035	0.0035										
7/1/2007															
7/9/2007	4.77	4.77	1.13	<0.04	0.02	1.78	1.78	0.49	0.49	0.04	0.04				59.6
7/10/2007															
7/30/2007				0.0045	0.0045										
8/1/2007															
8/3/2007															
8/13/2007	4.32	4.32	1.24	<0.04	0.02	1.61	1.61	0.43	0.43	<0.25	0.125	<0.25			67
8/14/2007															
8/29/2007				0.0043	0.0043										
9/1/2007															
9/10/2007	6.72	6.72	1.55	0.02	0.02	2.42	2.42	0.48	0.48	<0.25	0.125				69.2
9/11/2007															
9/25/2007				0.0046	0.0046										
10/1/2007															
10/4/2007															
10/9/2007	5.91	5.91	1.5	<0.04	0.02	2.12	2.12	0.48	0.48	0.18	0.18				65.4
10/10/2007															
10/30/2007				0.0043	0.0043										
11/1/2007															
11/13/2007	5.15	5.15	0.74	<0.04	0.02	2.32	2.32	0.45	0.45	0.07	0.07				71.2
11/14/2007															
11/19/2007															
11/29/2007				0.0038	0.0038										
12/1/2007															
12/4/2007				0.0028	0.0028										
12/10/2007	5.08	5.08	0.74			1.36	1.36	0.47	0.47	0.05	0.05				67.1
12/11/2007															
12/21/2007															
1/7/2008				0.0025	0.0025										
1/10/2008															
1/14/2008	5.68	5.68	0.84			1.13	1.13	0.51	0.51	<0.25	0.125				76.6
1/14/2008															
1/15/2008															
2/1/2008															
2/4/2008	5.41	5.41	0.87			1.78	1.78	0.69	0.69	<0.25	0.125	<0.25			69
2/4/2008															
2/5/2008				<0.001	0.0005										
2/12/2008															
3/1/2008															
3/5/2008				0.00319	0.00319										
3/10/2008	4.26	4.26	0.82			1.26	1.26	0.49	0.49	0.09	0.09				72.6
3/10/2008															
3/11/2008															

Other priority pollutants not listed were not detected in the effluent.

Table D1

 JOS - Pomona WRP  
 Effluent Data  
 (CA0053619, CI#0755)

CTR	6		7		8		9		10		11		12		13
	Copper	1/2 Copper	Lead	Mercury	1/2 Mercury	Nickel	1/2 Nickel	Selenium	1/2 Selenium	Silver	1/2 Silver	Thallium	Zinc		
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
3/12/2008															
4/1/2008															
4/7/2008	4.57	4.57	0.57			4.57	4.57	0.43	0.43	0.05	0.05			73.1	
4/7/2008															
4/8/2008															
4/9/2008				0.0044	0.0044										
4/18/2008															
4/23/2008															
5/5/2008				0.0043	0.0043										
5/7/2008															
5/9/2008															
5/12/2008	4.26	4.26	0.5			1.35	1.35	0.45	0.45	0.08	0.08			61.7	
5/12/2008															
5/13/2008															
6/3/2008				0.0044	0.0044										
6/9/2008	4.89	4.89	0.5			1.86	1.86	0.47	0.47	0.07	0.07			57.2	
6/9/2008															
6/10/2008															
6/19/2008															
6/27/2008															
7/2/2008				0.0166	0.0166										
7/9/2008	6.53	6.53	0.71			5.19	5.19	0.55	0.55	0.09	0.09			61.4	
7/9/2008															
7/10/2008															
7/17/2008															
8/11/2008	4.29	4.29	0.42			2.73	2.73	0.47	0.47	0.05	0.05	<0.25		53	
8/12/2008															
8/13/2008				0.0016	0.0016										
8/21/2008															
9/2/2008	5.82	5.82	0.53			2.01	2.01	0.5	0.5	0.07	0.07			59	
9/3/2008															
9/4/2008				0.0031	0.0031										
9/10/2008															
9/15/2008															
10/1/2008				0.0015	0.0015										
10/6/2008															
10/14/2008	5.74	5.74	0.4			1.65	1.65	0.46	0.46	0.03	0.03			53	
10/15/2008															
10/27/2008															
11/10/2008				0.0016	0.0016										
11/13/2008	5.35	5.35	0.47			2.67	2.67	0.47	0.47	0.06	0.06			58	
11/18/2008															
12/5/2008															
12/8/2008	7.07	7.07	0.51			1.63	1.63	0.51	0.51	0.06	0.06			58	
12/9/2008															
MEC	7.07		6	0.03		5.19		0.8		0.18		0.03		110	
MAXIMUM	7.07		6	0.03		5.19		0.8		0.18		0.03		110	
MINIMUM	2.5		0.4	0.00056		0.23		0.2		0.03		0.01		50	

Other priority pollutants not listed were not detected in the effluent.

 11/36  
 03/19/09  
 Adopted: 6/4/09

Table D1

JOS - Pomona WRP  
Effluent Data  
(CA0053619, CI#0755)

CTR	6		7		8		9		10		11		12		13
	Copper	1/2 Copper	Lead	Mercury	1/2 Mercury	Nickel	1/2 Nickel	Selenium	1/2 Selenium	Silver	1/2 Silver	Thallium	Zinc		
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			µg/L	µg/L	µg/L	µg/L		
DETECTS	51		55	46		46		53		27			2	55	
COUNT	55		55	87		55		55		55			11	55	
% NONDETECT	7.27273		0	47.1264		16.364		3.6364		50.90909			81.8182	0	
ST DEVIATION		0.9952	1.04263		0.00849		2.7893		0.1138056		0.1611343	0.01414	11.1		
AVERAGE		4.74436	1.54218		0.01176		2.4935		0.5076364		0.1092727	0.02	66.7		
CV		0.20977	0.67608		0.72228		1.1186		0.2241873		1.4746071	0.70711	0.17		
Default CV		0.2	0.7		0.7		1.1		0.2		1.5	0.6	0.2		
ECA multipliers Table 1															
ECA Acute 99 multiplier		0.643	0.281		0.281		0.187		0.643		0.144	0.321	0.643		
ECA Chronic99 multiplier		0.797	0.481		0.481		0.345		0.797		0.264	0.527	0.797		
AMEL multiplier95		1.172	1.651		1.651		2.041		1.172		2.401	1.552	1.172		
MDEL multiplier99		1.554	3.559		3.559		5.338		1.554		6.930	3.114	1.554		
MDEL/AMEL Multiplier		1.326	2.156		2.156		2.615		1.326		2.887	2.006	1.326		
<b>Bold = Detect</b>															
Blue = DNQ															
Red = Excluded data prior to Nov. 2006, different Test Method used from Nov.2006 to present															

Other priority pollutants not listed were not detected in the effluent.

Table D1

JOS - Pomona WRP  
Effluent Data  
(CA0053619, CI#0755)

CTR	14	16	17	20	23	26	27	35	36					
	Cyanide	1/2 Cyanide	2,3,7,8-TCDD	Acrolein	Bromoform	1/2 Bromoform	Chlorodibromomethane	1/2 Chlorodibromomethane	Chloroform	Bromodichloromethane	1/2 Bromodichloromethane	Total Trihalomethanes	Chloromethane (Methyl chloride)	Methylene chloride
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
8/1/2004														
8/9/2004														
8/9/2004														
8/10/2004	2.2	2.2	<2	<0.5	0.25	0.2	0.2	5	0.9	0.9	6.35	<0.5	0.07	
8/18/2004														
9/1/2004														
9/13/2004														
9/13/2004														
9/14/2004	1.4	1.4												
10/1/2004														
10/4/2004														
10/4/2004														
10/5/2004	3.3	3.3		<0.5	0.25	0.5	0.5	9	3	3	12.75	0.08	0.06	
11/1/2004														
11/1/2004														
11/2/2004	<5	2.5		<0.5	0.25	0.3	0.3	6	1	1	7.55		0.06	
12/1/2004														
12/6/2004														
12/6/2004														
12/7/2004	4.4	4.4		<1	0.5	0.29	0.29	2.5	0.47	0.47	3.76	<1	<2	
12/8/2004	7	7	<2	<1	0.5	0.2	0.2	5	0.79	0.79	6.49	<1	<2	
1/1/2005														
1/3/2005														
1/3/2005														
1/4/2005	2.5	2.5												
2/1/2005														
2/7/2005														
2/7/2005														
2/8/2005	1.4	1.4	<2	<0.5	0.25	0.3	0.3	5	1	1	6.3	<0.5	0.08	
3/1/2005														
3/1/2005														
3/2/2005	2	2												
3/30/2005														
4/1/2005														
4/4/2005														
4/4/2005														
4/5/2005	2.5	2.5		<0.5	0.25	0.2	0.2	7	1	1	8.2	<0.5	0.1	
4/28/2005														
5/1/2005														
5/2/2005														
5/2/2005														
5/3/2005	2.4	2.4		<0.5	0.25	0.2	0.2	4	0.7	0.7	4.9		0.2	
5/25/2005														
6/1/2005														
6/6/2005														
6/6/2005														
6/7/2005	1.2	1.2		<0.5	0.25	0.1	0.1	5	0.8	0.8	5.9	<0.5	<0.5	
6/27/2005														

Table D1

JOS - Pomona WRP  
Effluent Data  
(CA0053619, CI#0755)

CTR	14	16	17	20	23	26	27	35	36					
	Cyanide	1/2 Cyanide	2,3,7,8-TCDD	Acrolein	Bromoform	1/2 Bromoform	Chlorodibromomethane	1/2 Chlorodibromomethane	Chloroform	Bromodichloromethane	1/2 Bromodichloromethane	Total Trihalomethanes	Chloromethane (Methyl chloride)	Methylene chloride
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
6/28/2005														
7/1/2005														
7/11/2005														
7/11/2005														
7/12/2005	<5	2.5		<1	0.5	<1		0.5	5.1	<1	0.5	5.1		<10
7/26/2005														
8/1/2005														
8/2/2005														
8/3/2005	2	2	<2	<0.5	0.25	0.1	0.1	5	0.6	0.6	5.7	<0.5		0.5
8/24/2005														
9/1/2005														
9/6/2005														
9/7/2005	<5	2.5		<0.5	0.25	0.2	0.2	5	0.8	0.8	6			<0.5
9/28/2005														
10/1/2005														
10/11/2005														
10/12/2005	<5	2.5		<0.5	0.25	0.2	0.2	8	1	1	9.2	0.1		0.09
10/20/2005														
10/25/2005														
11/1/2005														
11/7/2005														
11/8/2005	1.3	1.3		<0.5	0.25	0.1	0.1	3	0.4	0.4	3.5			0.09
11/29/2005														
12/1/2005														
12/12/2005														
12/13/2005	2.6	2.6		<0.5	0.25	0.4	0.4	6	2	2	8.4	<0.5		0.05
12/28/2005														
1/1/2006														
1/9/2006														
1/10/2006	4.1	4.1		<0.5	0.25	0.4	0.4	7	1	1	8.4			<0.5
1/30/2006														
2/1/2006														
2/13/2006														
2/14/2006	1.7	1.7	<2	<0.5	0.25	<0.5	0.25	4.3	1.2	1.2	5.5	<0.5		<0.5
3/1/2006														
3/6/2006														
3/7/2006	4.3	4.3		<0.5	0.25	0.3	0.3	8	2	2	10.3			0.2
3/30/2006														
4/1/2006														
4/11/2006														
4/12/2006	<5	2.5		<0.5	0.25	0.2	0.2	4	1	1	5.2	0.08		<0.5
4/26/2006														
5/1/2006														
5/8/2006														
5/9/2006	1.9	1.9		<0.5	0.25	0.2	0.2	8	2	2	10.2			0.05
5/31/2006														
6/1/2006														
6/12/2006														
6/13/2006	1.1	1.1		<0.5	0.25	0.1	0.1	7.5	1.2	1.2	8.8	<0.5		<0.5

Other priority pollutants not listed were not detected in the effluent.

14/36  
03/19/09  
Adopted: 6/4/09

Table D1

JOS - Pomona WRP  
Effluent Data  
(CA0053619, CI#0755)

CTR	14	16	17	20	23	26	27	35	36					
	Cyanide	1/2 Cyanide	2,3,7,8-TCDD	Acrolein	Bromoform	1/2 Bromoform	Chlorodibromomethane	1/2 Chlorodibromomethane	Chloroform	Bromodichloromethane	1/2 Bromodichloromethane	Total Trihalomethanes	Chloromethane (Methyl chloride)	Methylene chloride
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
6/26/2006														
7/1/2006														
7/10/2006														
7/11/2006	<5	2.5			<0.5	0.25	0.2	0.2	7	2	2	9.2		0.08
7/26/2006														
8/1/2006														
8/2/2006				<2	<0.5	0.25	0.3	0.3	6	2	2	8.3	<0.5	0.08
8/15/2006	1.2	1.2												
8/29/2006														
9/1/2006														
9/5/2006														
9/6/2006					<0.5	0.25	0.3	0.3	9	2	2	11.3		0.09
9/21/2006	<5	2.5												
9/27/2006														
10/1/2006														
10/9/2006														
10/10/2006	2.2	2.2			<0.5	0.25	0.3	0.3	8	2	2	10.3	<0.5	0.09
10/24/2006														
11/1/2006	New test method													
11/7/2006	1.4	1.4												
11/13/2006														
11/14/2006					<0.5	0.25	0.3	0.3	9	2	2	11.3		0.05
11/21/2006														
12/1/2006														
12/7/2006	2.6	2.6												
12/14/2006					<0.5	0.25	0.3	0.3	10	2	2	12.3	<0.5	0.08
12/28/2006														
1/1/2007														
1/8/2007														
1/9/2007														
1/10/2007	1.7	1.7												
1/23/2007														
2/1/2007														
2/8/2007	2.2	2.2												
2/12/2007														
2/13/2007				<2	<0.5	0.25	1	1	18	6	6	25	<0.5	0.08
2/27/2007														
3/1/2007														
3/7/2007	2	2												
3/12/2007														
3/27/2007														
4/1/2007														
4/3/2007	1.1	1.1												
4/9/2007														
4/10/2007					<0.5	0.25	0.3	0.3	5	2	2	7.3	<0.5	0.06
4/25/2007														
5/1/2007														
5/14/2007														
5/15/2007					<0.5	0.25	0.6	0.6	8	3	3	11.6		0.1
5/21/2007	1.7	1.7												

Other priority pollutants not listed were not detected in the effluent.

Table D1

JOS - Pomona WRP  
Effluent Data  
(CA0053619, CI#0755)

CTR	14	16	17	20	23	26	27	35	36					
	Cyanide	1/2 Cyanide	2,3,7,8-TCDD	Acrolein	Bromoform	1/2 Bromoform	Chlorodibromomethane	1/2 Chlorodibromomethane	Chloroform	Bromodichloromethane	1/2 Bromodichloromethane	Total Trihalomethanes	Chloromethane (Methyl chloride)	Methylene chloride
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
5/30/2007	<5	2.5		<2	<0.5	0.25	0.4	0.4	8	1	1	9.4		0.08
5/30/2007													<0.5	
6/1/2007														
6/4/2007														
6/5/2007					0.3	0.3	3	3	16	10	10	29.3	0.1	0.08
6/22/2007	<5	2.5												
6/26/2007														
7/1/2007														
7/9/2007	1.4	1.4												
7/10/2007														
7/30/2007														
8/1/2007														
8/3/2007	<5	2.5												
8/13/2007														
8/14/2007				<2	<0.5	0.25	0.2	0.2	5	1	1	6.2	<0.5	0.07
8/29/2007														
9/1/2007														
9/10/2007	1.4	1.4												
9/11/2007														
9/25/2007														
10/1/2007														
10/4/2007	3.1	3.1												
10/9/2007														
10/10/2007					0.6	0.6	5	5	18	13	13	36.6	<0.5	0.2
10/30/2007														
11/1/2007														
11/13/2007														
11/14/2007					0.4	0.4	2	2	13	6	6	21.4		<0.5
11/19/2007	<5	2.5												
11/29/2007														
12/1/2007														
12/4/2007														
12/10/2007														
12/11/2007					<0.5	0.25	1	1	14	6	6	21	<0.5	<0.5
12/21/2007	1.9	1.9												
1/7/2008														
1/10/2008	2.5	2.5												
1/14/2008														
1/14/2008														
1/15/2008														
2/1/2008														
2/4/2008														
2/4/2008														
2/5/2008				<2	0.3	0.3	2	2	15	8	8	25.3	<0.5	<0.5
2/12/2008	<5	2.5												
3/1/2008														
3/5/2008														
3/10/2008														
3/10/2008														
3/11/2008														

Other priority pollutants not listed were not detected in the effluent.



Table D1  
 JOS - Pomona WRP  
 Effluent Data  
 (CA0053619, CI#0755)

CTR	14	16	17	20	23	26	27	35	36					
	Cyanide	1/2 Cyanide	2,3,7,8-TCDD	Acrolein	Bromoform	1/2 Bromoform	Chlorodibromomethane	1/2 Chlorodibromomethane	Chloroform	Bromodichloromethane	1/2 Bromodichloromethane	Total Trihalomethanes	Chloromethane (Methyl chloride)	Methylene chloride
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
3/12/2008	2	2												
4/1/2008														
4/7/2008														
4/7/2008														
4/8/2008					0.2	0.2	2	2	18	9	9	29.2	<0.5	<0.5
4/9/2008														
4/18/2008	2.9	2.9												
4/23/2008														
5/5/2008														
5/7/2008														
5/9/2008	2.2	2.2												
5/12/2008														
5/12/2008														
5/13/2008					0.2	0.2	0.7	0.7	7	2	2	9.9		<0.5
6/3/2008														
6/9/2008														
6/9/2008														
6/10/2008					0.8	0.8	6	6	25	16	16	47.8	<0.5	<0.5
6/19/2008	1.6	1.6												
6/27/2008														
7/2/2008														
7/9/2008														
7/9/2008														
7/10/2008														
7/17/2008	2	2												
8/11/2008														
8/12/2008				<2	0.4	0.4	4	4	21	12	12	37.4	<0.5	<0.5
8/13/2008														
8/21/2008	1.8	1.8												
9/2/2008														
9/3/2008														
9/4/2008														
9/10/2008	1.2	1.2												
9/15/2008														
10/1/2008														
10/6/2008	1.9	1.9												
10/14/2008														
10/15/2008					0.4	0.4	3	3	19	11	11	33.4	<0.5	<0.5
10/27/2008														
11/10/2008														
11/13/2008					0.3	0.3	3	3	24	13	13	40.3		<0.5
11/18/2008	2.4	2.4												
12/5/2008	2.9	2.9												
12/8/2008														
12/9/2008					0.3	0.3	3	3	21	11	11	35.3	0.2	<0.5
MEC	3.1		0	<2	0.8		6		25	16		47.8	0.2	0.5
MAXIMUM	3.1		0	0	0.8		6		25	16		47.8	0.2	0.5
MINIMUM	1.1		0	0	0.2		0.1		2.5	0.4		3.5	0.08	0.05

Other priority pollutants not listed were not detected in the effluent.

Table D1

JOS - Pomona WRP  
Effluent Data  
(CA0053619, CI#0755)

CTR	14	16	17	20	23	26	27	35	36					
	Cyanide	1/2 Cyanide	2,3,7,8-TCDD	Acrolein	Bromoform	1/2 Bromoform	Chlorodibromomethane	1/2 Chlorodibromomethane	Chloroform	Bromodichloromethane	1/2 Bromodichloromethane	Total Trihalomethanes	Chloromethane (Methyl chloride)	Methylene chloride
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
DETECTS	22		0	0	11		42		44	43		44	5	25
COUNT	27		0	11	44		44		44	44		44	29	44
% NONDETECT	18.5185		#DIV/0!	100	75		4.545455		0	2.273		0	82.759	43.18182
ST DEVIATION		0.54231	#DIV/0!	#DIV/0!	0.117		1.413771	6.036		4.283	11.7	0.0502		
AVERAGE		2.08889	#DIV/0!	#DIV/0!	0.3		1.003182	9.623		3.758	14.49	0.112		
CV		0.25962	#DIV/0!	#DIV/0!	0.389		1.409287	0.627		1.14	0.807	0.4482		
Default CV		0.4		0.6	0.4		1.4	0.6		1.1	0.8	0.6		
ECA multipliers Table 1														
ECA Acute 99 multiplier		0.440	1.000	0.321	0.440		0.153	0.321	1.000	0.187	0.249	0.321		
ECA Chronic99 multiplier		0.643	1.000	0.527	0.643		0.281	0.527	1.000	0.345	0.440	0.527		
AMEL multiplier95		1.358	1.000	1.552	1.358		2.315	1.552	1.000	2.041	1.750	1.552		
MDEL multiplier99		2.275	1.000	3.114	2.275		6.556	3.114	1.000	5.338	4.009	3.114		
MDEL/AMEL Multiplier		1.675	1.000	2.006	1.675		2.832	2.006	1.000	2.615	2.291	2.006		
<b>Bold = Detect</b>														
<b>Blue = DNQ</b>														
Red = Excluded data prior to Nov. 2006, different Test Method used from Nov.2006 to present														

Table D1

JOS - Pomona WRP  
Effluent Data  
(CA0053619, CI#0755)

CTR		37	38	39		55	62	64	68	74	75	77	79
	1/2 methylene chloride	1,1,2,2-Tetrachloroethane	Tetrachloroethylene	Toluene	1/2 Toluene	2,4,6-Trichlorophenol	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Bis(2-ethylhexyl)phthalate [aka Diethylhexyl Phthalate]	Dibenzo(a,h)anthracene	1,2-Dichlorobenzene	P-Dichlorobenzene (aka 1,4-Dichlorobenzene)	Diethyl Phthalate
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
8/1/2004													
8/9/2004						<10	<0.02	<0.02	<2	<0.02		<1	<2
8/9/2004										<2			
8/10/2004	0.07	<0.5	0.09	0.09									
8/18/2004												<1	
9/1/2004													
9/13/2004							<0.02	<2					
9/13/2004												<1	
9/14/2004		<0.5										<1	
10/1/2004													
10/4/2004						0.41	<0.02	<2				<1	
10/4/2004													
10/5/2004	0.06	<0.5	<0.5	0.25								<1	
11/1/2004							<0.02	<0.02	1.1	<0.02		<1	
11/1/2004		<0.5										<1	
11/2/2004	0.06											<1	
12/1/2004													
12/6/2004						0.33	<0.02	<2				<1	
12/6/2004													
12/7/2004	1	<0.5	<0.5	0.25								<1	
12/8/2004	1	<0.5	<0.5	0.25	<10	<0.02	<0.02	<2	<0.02	<2	<1	<2	
1/1/2005													
1/3/2005												<1	
1/3/2005							<0.02	<2					
1/4/2005		<0.5											
2/1/2005													
2/7/2005						0.31	<0.02	<2		<2	<1	<2	
2/7/2005							<0.02			<0.02			
2/8/2005	0.08	<0.5	0.2	0.2									
3/1/2005							<0.02	<2					
3/1/2005													
3/2/2005		<0.5											
3/30/2005													
4/1/2005													
4/4/2005						<10	<0.02	<2					
4/4/2005													
4/5/2005	0.1	<0.5	<0.5	0.25									
4/28/2005													
5/1/2005													
5/2/2005							<0.02	<0.02	<2		<2		
5/2/2005										<0.02			
5/3/2005	0.2	<0.5	0.1	0.1									
5/25/2005													
6/1/2005													
6/6/2005						<10	<0.02	<2		<2			
6/6/2005										<0.02			
6/7/2005	0.25	<0.5	<0.5	0.25									
6/27/2005													

Table D1

JOS - Pomona WRP  
Effluent Data  
(CA0053619, CI#0755)

CTR		37	38	39		55	62	64	68	74	75	77	79
	1/2 methylene chloride	1,1,2,2-Tetrachloroethane	Tetrachloroethylene	Toluene	1/2 Toluene	2,4,6-Trichlorophenol	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Bis(2-ethylhexyl)phthalate [aka Diethylhexyl Phthalate]	Dibenzo(a,h)anthracene	1,2-Dichlorobenzene	P-Dichlorobenzene (aka 1,4-Dichlorobenzene)	Diethyl Phthalate
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
6/28/2005													
7/1/2005													
7/11/2005						<10		<0.02	<2	<0.02	<2		
7/11/2005													
7/12/2005	5	<1	<1		0.5								
7/26/2005													
8/1/2005													
8/2/2005							<0.02	<0.02		<0.02			
8/3/2005	0.5	<0.5	<0.5		0.25								
8/24/2005													
9/1/2005													
9/6/2005						<10		<0.02	<2	<0.02	<2		
9/7/2005	0.25	<0.5	<0.5		0.25								
9/28/2005													
10/1/2005													
10/11/2005						<10		<0.02	<2	<0.02	<2	<1	
10/12/2005	0.09	<0.5	<0.5		0.25								
10/20/2005						<10		<0.02	<2	<0.02	<2	<1	0.28
10/25/2005													
11/1/2005													
11/7/2005							<0.02	<0.02	<2	<0.02	<2	<1	
11/8/2005	0.09	<0.5	<0.5		0.25								
11/29/2005													
12/1/2005													
12/12/2005						<10		<0.02	<2	<0.02	<2	<1	
12/13/2005	0.05	<0.5	<0.5		0.25								
12/28/2005													
1/1/2006													
1/9/2006						<10		<0.02	<2	<0.02	<2	<1	
1/10/2006	0.25	<0.5	<0.5		0.25								
1/30/2006													
2/1/2006													
2/13/2006						<10	<0.02	<0.02	<2	<0.02	<2	<1	<2
2/14/2006	0.25	<0.5	<0.5		0.25								
3/1/2006													
3/6/2006						<10		<0.02	5.3	<0.02	<2	<1	
3/7/2006	0.2	<0.5	0.09	0.09									
3/30/2006													
4/1/2006													
4/11/2006						<10		<0.02	<2	<0.02	<2	<1	
4/12/2006	0.25	<0.5	0.09	0.09									
4/26/2006													
5/1/2006													
5/8/2006							<0.02	<0.02	<2	<0.02	<2	<1	
5/9/2006	0.05	<0.5	0.07	0.07									
5/31/2006													
6/1/2006													
6/12/2006						<10		<0.02	<2	<0.02	<2	<1	
6/13/2006	0.25	<0.5	<0.5		0.25								

Table D1

JOS - Pomona WRP  
Effluent Data  
(CA0053619, CI#0755)

CTR		37	38	39		55	62	64	68	74	75	77	79
	1/2 methylene chloride	1,1,2,2-Tetrachloroethane	Tetrachloroethylene	Toluene	1/2 Toluene	2,4,6-Trichlorophenol	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Bis(2-ethylhexyl)phthalate [aka Diethylhexyl Phthalate]	Dibenzo(a,h)anthracene	1,2-Dichlorobenzene	P-Dichlorobenzene (aka 1,4-Dichlorobenzene)	Diethyl Phthalate
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
6/26/2006													
7/1/2006													
7/10/2006						<10		<0.02	<2	<0.02	<2	<1	
7/11/2006	0.08	<0.5	<0.5		0.25								
7/26/2006													
8/1/2006						<10	<0.02	<0.02	<2	<0.02	<2	<1	0.6
8/2/2006	0.08	<0.5		0.08	0.08								
8/15/2006													
8/29/2006													
9/1/2006													
9/5/2006						<10		<0.02	<2	<0.02	<2	<1	
9/6/2006	0.09	<0.5	<0.5		0.25								
9/21/2006													
9/27/2006													
10/1/2006													
10/9/2006						<10		<0.02		<0.02	<2	<1	
10/10/2006	0.09	<0.5	<0.5		0.25				<2				
10/24/2006													
11/1/2006													
11/7/2006													
11/13/2006							<0.02	<0.02	<2	<0.02	<2	<1	
11/14/2006	0.05	<0.5		0.2	0.2								
11/21/2006													
12/1/2006													
12/7/2006													
12/14/2006	0.08	<0.5		0.1	0.1	<10		<0.02	<2	<0.02	<2	<1	
12/28/2006													
1/1/2007													
1/8/2007								<0.02	<2			<1	
1/9/2007		<0.5											
1/10/2007													
1/23/2007													
2/1/2007													
2/8/2007													
2/12/2007						<10	<0.02	<0.02	<2	<0.02	<2	<1	<2
2/13/2007	0.08	<0.5	<0.5		0.25								
2/27/2007													
3/1/2007													
3/7/2007													
3/12/2007								<0.02	<2			<1	
3/27/2007													
4/1/2007													
4/3/2007													
4/9/2007						<10		<0.02	<2			<1	
4/10/2007	0.06	<0.5	<0.5		0.25								
4/25/2007													
5/1/2007													
5/14/2007							<0.02	<0.02	<2	<0.02			
5/15/2007	0.1	<0.5											
5/21/2007													

Table D1

JOS - Pomona WRP  
Effluent Data  
(CA0053619, CI#0755)

CTR		37	38	39		55	62		64	68	74	75	77	79
	1/2 methylene chloride	1,1,2,2-Tetrachloroethane	Tetrachloroethylene	Toluene	1/2 Toluene	2,4,6-Trichlorophenol	Benzo(b)fluoranthene		Benzo(k)fluoranthene	Bis(2-ethylhexyl)phthalate [aka Diethylhexyl Phthalate]	Dibenzo(a,h)anthracene	1,2-Dichlorobenzene	P-Dichlorobenzene (aka 1,4-Dichlorobenzene)	Diethyl Phthalate
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
5/30/2007	0.08	<0.5					<0.02	<0.02	<2		<0.02		<1	<2
5/30/2007			<0.5	0.25	<10							<2		
6/1/2007														
6/4/2007					<10			<0.02	<2					
6/5/2007	0.08	<0.5	<0.5	0.25										
6/22/2007														
6/26/2007														
7/1/2007														
7/9/2007								<0.02	<2					
7/10/2007		<0.5												
7/30/2007														
8/1/2007														
8/3/2007														
8/13/2007					<10	<0.02	<0.02	<2	<0.02		<0.02			<2
8/14/2007	0.07	<0.5	<0.5	0.25										
8/29/2007														
9/1/2007														
9/10/2007								<0.02	<2					
9/11/2007		<0.5												
9/25/2007														
10/1/2007														
10/4/2007														
10/9/2007					<10			<0.02	<2					
10/10/2007	0.2	<0.5	<0.5	0.25										
10/30/2007														
11/1/2007														
11/13/2007							<0.02	<0.02	<2	<0.02				
11/14/2007	0.25	<0.5												
11/19/2007														
11/29/2007														
12/1/2007														
12/4/2007														
12/10/2007					<10			<0.02	<2					
12/11/2007	0.25	<0.5	<0.5	0.25										
12/21/2007														
1/7/2008														
1/10/2008														
1/14/2008								<0.02	<2					
1/14/2008														
1/15/2008		<0.5											<0.48	
2/1/2008														
2/4/2008						0.4	<0.02	<0.02			<0.02			<2
2/4/2008									<2					
2/5/2008	0.25		0.2	<0.5	0.25								0.4	
2/12/2008														
3/1/2008													<0.37	
3/5/2008														
3/10/2008								<0.02		0.33				
3/10/2008														
3/11/2008		<0.5												

Table D1

JOS - Pomona WRP  
Effluent Data  
(CA0053619, CI#0755)

CTR	37	38	39	55	62	64	68	74	75	77	79		
	1/2 methylene chloride µg/L	1,1,2,2-Tetrachloroethane µg/L	Tetrachloroethylene µg/L	Toluene µg/L	1/2 Toluene µg/L	2,4,6-Trichlorophenol µg/L	Benzo(b)fluoranthene µg/L	Benzo(k)fluoranthene µg/L	Bis(2-ethylhexyl)phthalate [aka Diethylhexyl Phthalate] µg/L	Dibenzo(a,h)anthracene µg/L	1,2-Dichlorobenzene µg/L	P-Dichlorobenzene (aka 1,4-Dichlorobenzene) µg/L	Diethyl Phthalate µg/L
3/12/2008													
4/1/2008													
4/7/2008					<10		<0.02		0.5				
4/7/2008													
4/8/2008	0.25	<0.5	<0.5	0.25								<0.37	
4/9/2008													
4/18/2008													
4/23/2008													
5/5/2008													
5/7/2008													
5/9/2008													
5/12/2008							0.021	0.015	<2	0.016			
5/12/2008													
5/13/2008	0.25	<0.5										0.3	
6/3/2008													
6/9/2008					<10		0.037	0.32					
6/9/2008													
6/10/2008	0.25	<0.5	<0.5	0.25								<0.37	
6/19/2008													
6/27/2008													
7/2/2008													
7/9/2008							<0.02	<2					
7/9/2008													
7/10/2008		<0.5										<0.37	
7/17/2008													
8/11/2008					<10	<0.02	<0.02	<2	<0.02			<2	
8/12/2008	0.25	<0.5	<0.5	0.25								<0.37	
8/13/2008													
8/21/2008													
9/2/2008							<0.02	<2					
9/3/2008		<0.5										<0.37	
9/4/2008													
9/10/2008													
9/15/2008													
10/1/2008												<0.37	
10/6/2008													
10/14/2008					<10		<0.02	<2					
10/15/2008	0.25	<0.5	<0.5	0.25									
10/27/2008													
11/10/2008												<0.32	
11/13/2008	0.25	<0.5					<0.02	<0.02	<2	<0.02			
11/18/2008													
12/5/2008													
12/8/2008					<10		<0.02	<2					
12/9/2008	0.25	<0.5	<0.5	0.25									
MEC	<0.5	0.2	0.2		0.41	0.021	0.037	5.3	0.016	0	0.4	0.6	
MAXIMUM	<1	0.2	0.2		0.41	0.021	0.037	5.3	0.016	0	0.4	0.6	
MINIMUM	<0.5	0.2	0.07		0.31	0.021	0.015	0.32	0.016	0	0.3	0.28	

Other priority pollutants not listed were not detected in the effluent.

Table D1

JOS - Pomona WRP  
Effluent Data  
(CA0053619, CI#0755)

CTR		37	38	39		55	62	64	68	74	75	77	79
	1/2 methylene chloride	1,1,2,2-Tetrachloroethane	Tetrachloroethylene	Toluene	1/2 Toluene	2,4,6-Trichlorophenol	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Bis(2-ethylhexyl)phthalate [aka Diethylhexyl Phthalate]	Dibenzo(a,h)anthracene	1,2-Dichlorobenzene	P-Dichlorobenzene (aka 1,4-Dichlorobenzene)	Diethyl Phthalate
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
DETECTS		0	1	9		4	1	2	5	1	0	2	2
COUNT		0	54	39		35	20	56	55	34	25	46	11
% NONDETECT		#DIV/0!	98.148	77		88.57143	95	96.428571	90.9091	97.059	100	95.6522	81.82
ST DEVIATION	0.75075	#DIV/0!	#DIV/0!		0.0771	0.049917	#DIV/0!	0.0155563	2.14248	#DIV/0!	#DIV/0!	0.07071	0.226
AVERAGE	0.31114	#DIV/0!	0.2		0.2249	0.3625	0.021	0.026	1.51	0.016	#DIV/0!	0.35	0.44
CV	2.41293	#DIV/0!	#DIV/0!		0.3429	0.137701	#DIV/0!	0.5983211	1.41886	#DIV/0!	#DIV/0!	0.20203	0.514
Default CV	2.4		0.6		0.3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
ECA multipliers Table 1													
ECA Acute 99 multiplier	0.104	1.000	0.321		0.527	0.321	0.321	0.321	0.321	0.321	0.321	0.321	0.321
ECA Chronic99 multiplier	0.174	1.000	0.527		0.715	0.527	0.527	0.527	0.527	0.527	0.527	0.527	0.527
AMEL multiplier95	3.027	1.000	1.552		1.264	1.552	1.552	1.552	1.552	1.552	1.552	1.552	1.552
MDEL multiplier99	9.583	1.000	3.114		1.896	3.114	3.114	3.114	3.114	3.114	3.114	3.114	3.114
MDEL/AMEL Multiplier	3.166	1.000	2.006		1.500	2.006	2.006	2.006	2.006	2.006	2.006	2.006	2.006
<b>Bold = Detect</b>													
<b>Blue = DNQ</b>													
Red = Excluded data prior to Nov. 2006, different Test Method used from Nov.2006 to present													



Table D1

JOS - Pomona WRP  
Effluent Data  
(CA0053619, CI#0755)

CTR	96	105																		
	N-nitrosodimethylamine	1/2 N-nitrosodimethylamine	Lindane (Gamma-BHC)	1/2 Lindane (Gamma-BHC)																
	$\mu\text{g/L}$	$\mu\text{g/L}$	$\mu\text{g/L}$	$\mu\text{g/L}$																
	8/1/2004		<0.001	0.0005																
	8/9/2004	<5	2.5																	
	8/9/2004	0.76	0.76																	
	8/10/2004																			
	8/18/2004																			
	9/1/2004		<0.001	0.0005																
	9/13/2004	<5	2.5																	
	9/13/2004	0.58	0.58																	
	9/14/2004																			
	10/1/2004		0.01	0.01																
	10/4/2004	<5	2.5																	
	10/4/2004	0.64	0.64																	
	10/5/2004																			
	11/1/2004	<5	2.5	0.007	0.007															
	11/1/2004	0.49	0.49																	
	11/2/2004																			
	12/1/2004			0.006	0.006															
	12/6/2004	<5	2.5																	
	12/6/2004	0.48	0.48																	
	12/7/2004																			
	12/8/2004	<5	2.5																	
	1/1/2005			0.002	0.002															
	1/3/2005	<5	2.5																	
	1/3/2005	0.43	0.43																	
	1/4/2005																			
	2/1/2005			0.006	0.006															
	2/7/2005	<5	2.5																	
	2/7/2005	0.55	0.55																	
	2/8/2005																			
	3/1/2005	<5	2.5	0.006	0.006															
	3/1/2005	0.51	0.51																	
	3/2/2005																			
	3/30/2005																			
	4/1/2005			<0.0007	0.00035															
	4/4/2005	<5	2.5																	
	4/4/2005	0.26	0.26																	
	4/5/2005																			
	4/28/2005																			
	5/1/2005			0.005	0.005															
	5/2/2005	<5	2.5																	
	5/2/2005	0.55	0.55																	
	5/3/2005																			
	5/25/2005																			
	6/1/2005			<0.0007	0.00035															
	6/6/2005	0.35	0.35																	
	6/6/2005	<5	2.5																	
	6/7/2005																			
	6/27/2005	0.39	0.39																	

Other priority pollutants not listed were not detected in the effluent.

25/36  
03/19/09  
Adopted: 6/4/09

Table D1

JOS - Pomona WRP  
 Effluent Data  
 (CA0053619, CI#0755)

CTR	96		105																	
	N-nitrosodimethylamine	1/2 N-nitrosodimethylamine	Lindane (Gamma-BHC)	1/2 Lindane (Gamma-BHC)																
	µg/L	µg/L	µg/L	µg/L																
6/28/2005																				
7/1/2005			<0.0007	0.00035																
7/11/2005	<5	2.5																		
7/11/2005	0.53	0.53																		
7/12/2005																				
7/26/2005																				
8/1/2005			<0.0007	0.00035																
8/2/2005	0.27	0.27																		
8/3/2005																				
8/24/2005																				
9/1/2005			<0.0007	0.00035																
9/6/2005	<5	2.5																		
9/7/2005																				
9/28/2005																				
10/1/2005			<0.0007	0.00035																
10/11/2005	<5	2.5																		
10/12/2005																				
10/20/2005	<5	2.5																		
10/25/2005																				
11/1/2005			<0.0007	0.00035																
11/7/2005	<5	2.5																		
11/8/2005																				
11/29/2005																				
12/1/2005			<0.0007	0.00035																
12/12/2005	<5	2.5																		
12/13/2005																				
12/28/2005																				
1/1/2006			<0.001	0.0005																
1/9/2006	<5	2.5																		
1/10/2006																				
1/30/2006																				
2/1/2006			<0.001	0.0005																
2/13/2006	<5	2.5																		
2/14/2006																				
3/1/2006			<0.001	0.0005																
3/6/2006	<5	2.5																		
3/7/2006																				
3/30/2006																				
4/1/2006			<0.001	0.0005																
4/11/2006	<5	2.5																		
4/12/2006																				
4/26/2006																				
5/1/2006			<0.001	0.0005																
5/8/2006	<5	2.5																		
5/9/2006																				
5/31/2006																				
6/1/2006			<0.001	0.005																
6/12/2006	<5	2.5																		
6/13/2006																				

Other priority pollutants not listed were not detected in the effluent.

Table D1

JOS - Pomona WRP  
Effluent Data  
(CA0053619, CI#0755)

CTR	96		105															
	N-nitrosodimethylamine µg/L	1/2 N-nitrosodimethylamine µg/L	Lindane (Gamma-BHC) µg/L	1/2 Lindane (Gamma-BHC) µg/L														
6/26/2006																		
7/1/2006			<0.001	0.0005														
7/10/2006	<5	2.5																
7/11/2006																		
7/26/2006																		
8/1/2006	<5	2.5	<0.001	0.0005														
8/2/2006																		
8/15/2006																		
8/29/2006																		
9/1/2006			<0.001	0.0005														
9/5/2006	<5	2.5																
9/6/2006																		
9/21/2006																		
9/27/2006																		
10/1/2006			0.02	0.02														
10/9/2006	0.6	0.6																
10/10/2006																		
10/24/2006																		
11/1/2006			0.007	0.007														
11/7/2006																		
11/13/2006	<5	2.5																
11/14/2006																		
11/21/2006																		
12/1/2006			<0.001	0.0005														
12/7/2006																		
12/14/2006	<5	2.5																
12/28/2006																		
1/1/2007			0.002	0.002														
1/8/2007	<5	2.5																
1/9/2007																		
1/10/2007																		
1/23/2007																		
2/1/2007			0.003	0.003														
2/8/2007																		
2/12/2007	<5	2.5																
2/13/2007																		
2/27/2007																		
3/1/2007			0.008	0.008														
3/7/2007																		
3/12/2007	<5	2.5																
3/27/2007																		
4/1/2007			0.004	0.004														
4/3/2007																		
4/9/2007	<5	2.5																
4/10/2007																		
4/25/2007																		
5/1/2007			<0.001	0.0005														
5/14/2007	<5	2.5																
5/15/2007																		
5/21/2007																		

Other priority pollutants not listed were not detected in the effluent.

Table D1

JOS - Pomona WRP  
Effluent Data  
(CA0053619, CI#0755)

CTR	96	105																		
	N-nitrosodimethylamine	1/2 N-nitrosodimethylamine	Lindane (Gamma-BHC)	1/2 Lindane (Gamma-BHC)																
	µg/L	µg/L	µg/L	µg/L																
5/30/2007																				
5/30/2007	<5	2.5																		
6/1/2007			0.01	0.01																
6/4/2007	<5	2.5																		
6/5/2007																				
6/22/2007																				
6/26/2007																				
7/1/2007			<0.001	0.0005																
7/9/2007	<5	2.5																		
7/10/2007																				
7/30/2007																				
8/1/2007			<0.001	0.0005																
8/3/2007																				
8/13/2007	<5	2.5																		
8/14/2007																				
8/29/2007																				
9/1/2007			<0.001	0.0005																
9/10/2007	<5	2.5																		
9/11/2007																				
9/25/2007																				
10/1/2007			0.005	0.005																
10/4/2007																				
10/9/2007	<5	2.5																		
10/10/2007																				
10/30/2007																				
11/1/2007			0.003	0.003																
11/13/2007	<5	2.5																		
11/14/2007																				
11/19/2007																				
11/29/2007																				
12/1/2007			<0.001	0.0005																
12/4/2007																				
12/10/2007	<5	2.5																		
12/11/2007																				
12/21/2007																				
1/7/2008																				
1/10/2008																				
1/14/2008	<5	2.5																		
1/14/2008	0.34	0.34																		
1/15/2008			0.004	0.004																
2/1/2008																				
2/4/2008	<5	2.5																		
2/4/2008	0.49	0.49																		
2/5/2008			<0.001	0.0005																
2/12/2008																				
3/1/2008																				
3/5/2008																				
3/10/2008	<5	2.5																		
3/10/2008	0.44	0.44																		
3/11/2008			<0.001	0.0005																

Other priority pollutants not listed were not detected in the effluent.

Table D1

JOS - Pomona WRP  
Effluent Data  
(CA0053619, CI#0755)

CTR	96		105																
	N-nitrosodimethylamine µg/L	1/2 N-nitrosodimethylamine µg/L	Lindane (Gamma-BHC) µg/L	1/2 Lindane (Gamma-BHC) µg/L															
3/12/2008																			
4/1/2008																			
4/7/2008	<5	2.5																	
4/7/2008	0.49	0.49																	
4/8/2008			<0.001	<0.001															
4/9/2008																			
4/18/2008																			
4/23/2008																			
5/5/2008																			
5/7/2008																			
5/9/2008																			
5/12/2008	<5	2.5																	
5/12/2008	0.69	0.69																	
5/13/2008			0.004	0.004															
6/3/2008																			
6/9/2008	<5	2.5																	
6/9/2008	0.78	0.78																	
6/10/2008			<0.001	0.0005															
6/19/2008																			
6/27/2008																			
7/2/2008																			
7/9/2008	<5	2.5																	
7/9/2008	0.9	0.9																	
7/10/2008			0.01	0.01															
7/17/2008																			
8/11/2008	0.3	0.3																	
8/12/2008			<0.001	0.0005															
8/13/2008																			
8/21/2008																			
9/2/2008	0.26	0.26																	
9/3/2008			<0.001	0.0005															
9/4/2008																			
9/10/2008																			
9/15/2008																			
10/1/2008																			
10/6/2008																			
10/14/2008	0.13	0.13																	
10/15/2008			0.008	0.008															
10/27/2008																			
11/10/2008																			
11/13/2008	0.094	0.094	<0.001	0.0005															
11/18/2008																			
12/5/2008																			
12/8/2008	0.082	0.082																	
12/9/2008																			
MEC	0.9		0.02																
MAXIMUM	0.9		0.02																
MINIMUM	0.082		0.002																

Other priority pollutants not listed were not detected in the effluent.

Table D1

JOS - Pomona WRP  
Effluent Data  
(CA0053619, CI#0755)

CTR	96		105															
	N-nitrosodimethylamine		1/2 N-nitrosodimethylamine		Lindane (Gamma-BHC)		1/2 Lindane (Gamma-BHC)											
	µg/L	µg/L	µg/L	µg/L														
DETECTS	27		20															
COUNT	76		52															
% NONDETECT	64.474		61.53846															
ST DEVIATION		0.990799		0.003887														
AVERAGE		1.774816		0.002918														
CV		0.558255		1.332146														
Default CV		0.6		1.3														
ECA multipliers Table 1																		
ECA Acute 99 multiplier		0.321		0.162														
ECA Chronic99 multiplier		0.527		0.300														
AMEL multiplier95		1.552		2.226														
MDEL multiplier99		3.114		6.166														
MDEL/AMEL Multiplier		2.006		2.770														
<b>Bold = Detect</b>																		
Blue = DNQ																		
Red = Excluded data prior to Nov. 2006, different Test Method used from Nov.2006 to present																		

Other priority pollutants not listed were not detected in the effluent.

Table D1  
 JOS - Pomona WRP  
 Effluent Data  
 (CA0053619, CI#0755)

CTR										
8/1/2004										
8/9/2004										
8/9/2004										
8/10/2004										
8/18/2004										
9/1/2004										
9/13/2004										
9/13/2004										
9/14/2004										
10/1/2004										
10/4/2004										
10/4/2004										
10/5/2004										
11/1/2004										
11/1/2004										
11/2/2004										
12/1/2004										
12/6/2004										
12/6/2004										
12/7/2004										
12/8/2004										
1/1/2005										
1/3/2005										
1/3/2005										
1/4/2005										
2/1/2005										
2/7/2005										
2/7/2005										
2/8/2005										
3/1/2005										
3/1/2005										
3/2/2005										
3/30/2005										
4/1/2005										
4/4/2005										
4/4/2005										
4/5/2005										
4/28/2005										
5/1/2005										
5/2/2005										
5/2/2005										
5/3/2005										
5/25/2005										
6/1/2005										
6/6/2005										
6/6/2005										
6/7/2005										
6/27/2005										

Other priority pollutants not listed were not detected in the effluent.











Table D1

JOS - Pomona WRP  
 Effluent Data  
 (CA0053619, CI#0755)

CTR																				
DETECTS																				
COUNT																				
% NONDETECT																				
ST DEVIATION																				
AVERAGE																				
CV																				
Default CV																				
ECA multipliers Table 1																				
ECA Acute 99 multiplier																				
ECA Chronic99 multiplier																				
AMEL multiplier95																				
MDEL multiplier99																				
MDEL/AMEL Multiplier																				
<b>Bold = Detect</b>																				
Blue = DNQ																				
Red = Excluded data prior to Nov. 2006, different Test Method used from Nov.2006 to present																				

Other priority pollutants not listed were not detected in the effluent.

TABLE R1

Reasonable Potential Analysis for Priority Pollutants  
 JOS - Pomona WRP  
 (CA0053619, C# 0755)

CTR#	DATE	Units	CV	CTR CRITERIA				REASONABLE POTENTIAL ANALYSIS (RPA)				HUMAN HEALTH CALCS.			AQUATIC LIFE CALCULATIONS			
				Freshwater		Human Health		Basin Plan	Tier 1: MEC >= Lowest C	Tier 2: B>C & Eff-pres B	Tier 3 - other info. ?	AMELhh = ECA = C.h.h.O	Organisms Only	ECA acute multiplier (SIPp.9)	ECA chronic multiplier LTA	ECA chronic multiplier LTA		
				C. acute = C chronic = C.CC tot	W&O	C.h.h.O	Title 22 GWR										AMEL/AMEL multiplier	MEDEL/MEDEL multiplier
1	Antimony	µg/L	0.3	0.6	NONE	NONE	14	4300	6	6	NO	upstream						
2	Arsenic	µg/L	0.2	2.2	NONE	NONE	14	4300	10	10	NO							
3	Beryllium	µg/L	0.6	0.07	DNQ	NONE	Narrative	Narrative	4	4	NO							
4	Cadmium*	µg/L	1.3	1.1	11	4.5	Narrative	Narrative	5	5	NO							
5a	Chromium III*	µg/L	0.6	3	DNQ	3250	390	Narrative	390	NO								
5b	Chromium VI	µg/L	0.4	5.8	DNQ	16	11	Narrative	50	NO								
6	Copper*	µg/L	0.2	7.07	29	18	1300	NONE	18	NO								
7	Lead**	µg/L	0.7	6	166	Narrative	Narrative	Narrative		166	NO							
8	Mercury	µg/L	0.7	0.03	DNQ	reserved	0.05	0.051	2	0.051	NO							
9	Nickel*	µg/L	1.1	5.79	900	100	610	4600	100	100	NO							
10	Selenium	µg/L	0.2	0.8	DNQ	Reserved	5	Narrative	50	5	NO							
11	Silver*	µg/L	1.5	0.18	DNQ	15	none	NONE	2	15	NO							
12	Thallium	µg/L	0.6	0.03	DNQ	NONE	1.7	6.3	2	2	NO							
13	Zinc*	µg/L	0.2	110	230	230	none	NONE		230	NO							
14	Cyanide	µg/L	0.4	3.1	DNQ	22	5.2	700	200	5.2	NO							
17	Acrolein	µg/L	0.6	<2	NONE	NONE	320	780	780	780	NO							

TABLE R1

Reasonable Potential Analysis for Priority Pollutants  
 JOS - Pomona WRP  
 (CA0053619, C# 0755)

CTR#	DATE	Units	AQUATIC LIFE CALCULATIONS						PROPOSED LIMITS		Recommendation
			Freshwater			MDELS		Lowest AMEL	Lowest MDEL		
			Lowest LTA	AMEL multiplier (n=4)	AMEL aq.life	MDEL multiplier (n=4)	MDEL aq.life				
1	Antimony	µg/L								Interim Monitoring - No CTR-based Limit	
2	Arsenic	µg/L								Interim Monitoring - No CTR-based Limit	
3	Beryllium	µg/L								Interim Monitoring - No CTR-based Limit	
4	Cadmium*	µg/L								Deleted 5 µg/L Monthly Average limit previously found in Order No. R4-2004-0099 because no RPA. New monitoring data (new information) indicated pollutant does not have RP to cause or contribute to an exceedance of the WQO. Anticbacksliding Exemption is met. Require monitoring.	
5a	Chromium III*	µg/L								Interim Monitoring - No CTR-based Limit	
5b	Chromium VI	µg/L								Interim Monitoring - No CTR-based Limit	
6	Copper*	µg/L								Interim Monitoring - No CTR-based Limit. Although the San Gabriel River Metals TMDL contains Dry Weather Copper WLA's for some reaches of the SGR, there is no Copper WLA assigned to the Pomona WRP no to the San Jose Creek Reach 1.	
7	Lead**	µg/L	46.646	1.651	77.0125	3.559	166.0131	166	Not applicable	The San Gabriel River Metals TMDL contains Wet Weather Lead WLA's for the SGR Reach 2. Since the Pomona WRP is upstream of Reach 2 of the SGR, the TMDL calls for a wet weather WLA for upstream discharges. Consistent with the TMDL implementation section, Permit writers translated the applicable Lead WLA into effluent limits for the Pomona WRP (a major NPDES permittee), by applying the median hardness of 175 mg/L, specified in the TMDL staff report (page 19, Table 3-4), and by following the effluent limitation procedures in Section 1.4 of the SIP. (A calculated CV of 0.7 was used). The TMDL specifies that only a Daily Max limit should be calculated for lead, under wet weather conditions.	
8	Mercury	µg/L								Deleted 0.051 µg/L Monthly Average limit and 0.10 µg/L Daily Maximum limit previously found in Order No. R4-2004-0099 because no RPA. New monitoring data (new information) indicated pollutant does not have RP to cause or contribute to an exceedance of the WQO. Anticbacksliding Exemption is met. Require monitoring.	
9	Nickel*	µg/L								Interim Monitoring - No CTR-based Limit	
10	Selenium	µg/L	3.985	1.172	4.67042	1.554	6.19269	4.7	6.2	The San Gabriel River Metals TMDL contains a Dry Weather WLA for Selenium in Reach 1 of San Jose Creek, for the Pomona WRP, equal to 5 µg/L. Consistent with the TMDL implementation section, Permit writers translated the applicable Selenium WLA into effluent limits for the Pomona WRP (a major NPDES permittee), by applying the effluent limitation procedures in Section 1.4 of the SIP. (A calculated CV of 0.2 was used)	
11	Silver*	µg/L								Interim Monitoring - No Limit	
12	Thallium	µg/L								Interim Monitoring - No CTR-based Limit. Although the San Gabriel River Metals TMDL contains Wet Weather Zinc WLA's for some reaches of the SGR, there is no Zinc WLA assigned to the Pomona WRP nor to the San Jose Creek Reach 1.	
13	Zinc*	µg/L								Deleted 5 µg/L Monthly Average limit previously found in Order No. R4-2004-0099 because no RPA. New monitoring data (new information) indicated pollutant is not present in the effluent. Require interim monitoring. Detected values prior to October 2006 were artificially generated as a result of the preservatives added to the sample. Discharger obtained ELAP certification to run a new test method which does not require the use of preservatives. Cyanide data, from November 2006 to the present, has been below the 5.2 µg/L CTR criteria. Cyanide data prior to November 2006 is not considered representative of the quality of effluent, and was therefore not used in the RPA determination.	
14	Cyanide	µg/L								Interim Monitoring - No Limit	
17	Acrolein	µg/L								Interim Monitoring - No Limit	

TABLE R1

Reasonable Potential Analysis for Priority Pollutants  
 JOS - Pomona WRP  
 (CA0053619, C# 0755)

CTR#	DATE	Units	CV	MEC	CTR CRITERIA			REASONABLE POTENTIAL ANALYSIS (RPA)				HUMAN HEALTH CALCS.			AQUATIC LIFE CALCULATIONS			
					Freshwater		Human Health applica ble C hh W&O	Basin Plan Title 22 GWR	Tier 1: MEC >= Lowest C	Tier 2: B>C & Eff-pres B	Tier 3 - other info. ?	AMEL hh = ECA = C hh O	Organisms Only MDEL/ AMEL multiplier	MDL hh	ECA acute multiplier (SIPp.9)	LTA acute	ECA chronic multiplier	LTA chronic
					C acute = C CMC tot	C chronic = CCC tot												
18	Acrylonitrile	µg/L	0.6	<2	NONE	NONE	0.059	0.66										
20	Bromofom	µg/L	0.4	0.8	NONE	NONE	4.3	360										
23	Dibromochloromethane	µg/L	1.4	6	NONE	NONE	0.401	34										
26	Chlorofom	µg/L	0.6	25	NONE	NONE	Reserved	Reserved										
27	Dichlorobromomethane	µg/L	1.1	16	NONE	NONE	0.56	46										
35	Methyl chloride	µg/L	0.6	0.2	DNQ	NONE	Narrative	Narrative										
36	Methylene chloride	µg/L	2.4	0.5	NONE	NONE	4.7	1,600										
38	Tetrachloroethylene	µg/L	0.6	0.2	DNQ	NONE	0.8	8.85										
39	Toluene	µg/L	0.3	0.2	DNQ	NONE	6800	200,000										
55	2,4,6-trichlorophenol	µg/L	0.6	0.41	DNQ	NONE	2.1	6.5										
62	Benzo(b)Fluoranthene	µg/L	0.6	0.021	NONE	NONE	0.0044	0.049										
64	Benzo(k)Fluoranthene	µg/L	0.6	0.037	NONE	NONE	0.0044	0.049										
68	Bis(2-Ethylhexyl) Phthalate	µg/L	0.6	5.3	NONE	NONE	1.8	5.9										
74	Dibenzo(a,h)Anthracene	µg/L	0.6	0.016	DNQ	NONE	0.0044	0.049										
77	1,4-Dichlorobenzene	µg/L	0.6	0.4	DNQ	NONE	400	2,600										
79	Diethyl Phthalate	µg/L	0.6	0.6	DNQ	NONE	23000	120,000										
96	N-Nitrosodimethylamine	µg/L	0.6	0.9	NONE	NONE	0.0007	8.1										
105	gamma-BHC (aka Lindane)	µg/L	1.3	0.02	0.95	NONE	0.019	0.063										
<p>FOOTNOTE:                  These metals are hardness dependent.                  CTR criteria were calculated using the average effluent hardness of 215, because there is no receiving water station upstream of the Pomona WRP.                  For lead, the 175 mg/L hardness was used, which corresponds to the 166 µg/L TMDL WLA, in the SGR Metals TMDL staff report (page 19).                  Note: Other priority pollutants not appearing on the list were not detected and had no reasonable potential to exceed the applicable CTR criteria. A separate RP analysis was conducted, under the TSD methodology, for pollutants that showed RP for non-CTR criteria.</p>																		

TABLE R1  
 Reasonable Potential Analysis for Priority Pollutants  
 JOS - Pomona WRP  
 (CA0053619, C# 0755)

CTR#	DATE	Units	AQUATIC LIFE CALCULATIONS						PROPOSED LIMITS		Recommendation
			Freshwater			MDEL multiplier (n=4)	MDEL aq.life	Lowest AMEL	Lowest MDEL		
			Lowest LTA	AMEL multiplier (n=4)	AMEL aq.life						
18	Acrylonitrile	µg/L								Deleted 0.66 µg/L Monthly Average and 1.3 µg/L Daily Maximum limits previously found in Order No. R4-2004-0099 because no RPA. New monitoring data (new information) indicated pollutant does not have RP to cause or contribute to an exceedance of the WQO. Only require monitoring.	
20	Bromoform	µg/L								Interim Monitoring - No Limit	
23	Dibromochloromethane	µg/L								No Limit - No Criteria Available	
26	Chloroform	µg/L								Interim Monitoring - No Limit	
27	Dichlorobromomethane	µg/L								No Limit - No Criteria Available	
35	Methyl chloride	µg/L								Interim Monitoring - No Limit	
36	Methylene chloride	µg/L								Deleted 5 µg/L Monthly Average limit previously found in Order No. R4-2004-0099 because no RPA. New monitoring data (new information) indicated pollutant does not have RP to cause or contribute to an exceedance of the WQO. Only require monitoring.	
38	Tetrachloroethylene	µg/L								Interim Monitoring - No Limit	
39	Toluene	µg/L								Interim Monitoring - No Limit	
55	2,4,6-triChlorophenol	µg/L								Interim Monitoring - No Limit	
62	Benzo(b)Fluoranthene	µg/L								Interim Monitoring - No Limit	
64	Benzo(k)Fluoranthene	µg/L								Interim Monitoring - No Limit	
68	Bis(2-Ethylhexyl) Phthalate	µg/L							4	Need Limit Tier 1. The effluent has RP to cause or contribute to an exceedance of the 4 µg/L Basin Plan WQO for Human Health protection associated with the designated GWR beneficial use for the surface water.	
74	Dibenz(a,h)Anthracene	µg/L								Interim Monitoring - No Limit	
77	1,4-Dichlorobenzene	µg/L								Deleted 5 µg/L Monthly Average limit previously found in Order No. R4-2004-0099 because no RPA. New monitoring data (new information) indicated pollutant does not have RP to cause or contribute to an exceedance of the WQO. Only require monitoring.	
79	Diethyl Phthalate	µg/L								Interim Monitoring - No Limit	
96	N-Nitrosodimethylamine	µg/L								Deleted 8.1 µg/L Monthly Average and 16 µg/L Daily Maximum limits previously found in Order No. R4-2004-0099 because no RPA. New monitoring data (new information) indicated pollutant does not have RP to cause or contribute to an exceedance of the WQO. Only require monitoring.	
105	gamma-BHC (aka Lindane)	µg/L								Interim Monitoring - No Limit	
<p>FOOTNOTE:</p> <p>These metals are hardness dependent. CTR criteria was calculated using the average effluent hardness of 215, because there is no receiving water station upstream of the Pomona WRP.</p> <p>* For lead, the 175 mg/L hardness was used, which corresponds to the 166 µg/L TMDL WLA, in the SGR Metals TMDL staff report (page 19).</p> <p>** Note: Other priority pollutants not appearing on the list were not detected and had no reasonable potential to exceed the applicable CTR criteria. A separate RP analysis was conducted, under the TSD methodology, for pollutants that showed RP for non-CTR criteria.</p>											



Table R2

JOS - Pomona Water Reclamation Plant  
 REASONABLE POTENTIAL ANALYSIS

Technical Support Document (TSD) Methodology using

CONSTITUENT	Units	Number of Samples	Maximum Observed Effluent Concentration	CV	Multiplier	Projected Maximum Effluent Concentration (99/99)	Dilution Ratio	Projected Maximum Receiving Water Concentration	Water Quality Objective	HP-Human health protection	AP-Aquatic life protection	REASONABLE POTENTIAL
Antimony	µg/L	55	0.6	0.3	1.31	0.79	0	0.79	6	HH	HH	NO
Arsenic	µg/L	54	2.2	0.2	1.20	2.65	0	2.65	10	HH	HH	NO
Bis(2-ethylhexyl)phthalate	µg/L	55	5.3	0.6	1.67	8.84	0	8.84	4	HH	HH	YES
Total trihalomethanes	µg/L	44	47.8	0.8	2.08	99.42	0	99.42	80	HH	HH	YES
Iron	µg/L	53	60	0.3	1.32	79.13	0	79.13	300	HH	HH	NO

FS -Table R2

3/24/09  
 Adopted: 6/4/09

\* Effluent limits are prescribed for constituents which have reasonable potential to exceed non-CTR criteria, using the TSD RPA methodology.