

Table D1r

Los Angeles-Glendale Water Reclamation Plant
(NPDES No. CA0053953, CI No.5675)
Discharge Serial No. 002 Effluent Data

CTR #		14	
Pollutant	Data Source	Cyanide	
Units		ug/L	
6/1/2007			
7/1/2007		<0.004	
8/1/2007		<0.004	
9/1/2007		<0.004	
10/1/2007		<0.004	
11/1/2007		<0.004	
12/1/2007		<0.004	
1/1/2008		<0.004	
2/1/2008		<0.004	
3/1/2008		<0.004	
4/1/2008		<0.004	
5/1/2008		<0.004	
6/1/2008		<0.004	
7/1/2008		<0.004	
8/1/2008		<0.004	
9/1/2008		<0.004	
10/1/2008		<0.004	
11/1/2008		<0.004	
12/1/2008		<0.004	
1/1/2009		nd	
2/1/2009		nd	
3/1/2009		nd	
4/1/2009		5	
5/1/2009		nd	
6/1/2009		nd	
7/1/2009		nd	
8/1/2009		nd	
9/1/2009		nd	
10/1/2009		nd	
MEC		5	
MAXIMUM		5	
MINIMUM		5	
DETECTS		1	
COUNT		28	
% NONDETECT		96.42857	
ST DEVIATION		#DIV/0!	
AVERAGE		#DIV/0!	
CV		#DIV/0!	
Default CV		0	0
ECA multipliers Table 1			
CV^2 +1		1	1
Sigma		0	0
Sigma ^2		0	0
Sigma 4		0	0
Sigma 4 ^2		0	0
Z 99 %ile		2.326	2.326
0.5*Sigma^2		0	0
Z99% *Sigma		0	0
ECA Acute 99 multiplier		1	1
0.5*Sigma 4 ^2		0	0
Z99%ile*Sigma 4		0	0
ECA Chronic99 multiplier		1	1
Z 95%ile		1.645	1.645
Z95% *Sigma 4		0	0
0.5*sigma 4 ^2		0	0
AMEL multiplier95		1	1
Z99% *Sigma		0	0
0.5* sigma^2		0	0
MDEL multiplier99		1	1
MDEL/AMEL Multiplier		1	1

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CTR #		38	
Pollutant	Data Source	Tetrachloroethylene	1/2 tetrachloroethylene
Units		ug/L	
2/1/2007		<0.1	
3/1/2007		<0.1	
4/1/2007		<0.1	
5/1/2007		<0.1	
6/1/2007		<0.1	
7/1/2007		<0.1	
8/1/2007		<0.1	
1/1/2008		<0.1	
2/1/2008		<0.1	
3/1/2008		<0.1	
4/1/2008		0.4	
5/1/2008		<0.1	
6/1/2008		<0.1	
7/1/2008		<0.1	
8/1/2008		<0.22	
9/1/2008		2.26	
10/1/2008		<0.22	
11/1/2008		0.24	
12/1/2008		0.35	
1/1/2009		0.48	
2/1/2009		0.48	
3/1/2009		nd	
4/1/2009		nd	
5/1/2009		0.25	
6/1/2009		nd	
7/1/2009		nd	
8/1/2009		nd	
9/1/2009		nd	
10/1/2009		nd	
MEC		2.26	
MAXIMUM		2.26	
MINIMUM		0.24	
DETECTS		7	
COUNT		29	
% NONDETECT		75.86	
ST DEVIATION			#####
AVERAGE			#####
CV			#####
Default CV		1.87	1.87
ECA multipliers Table 1			
CV^2 +1		4.497	4.497
Sigma		1.226	1.226
Sigma ^2		1.503	1.503
Sigma 4		0.793	0.793
Sigma 4 ^2		0.628	0.628
Z 99 %ile		2.326	2.326
0.5*Sigma^2		0.752	0.752
Z99% *Sigma		2.852	2.852
ECA Acute 99 multiplier		0.122	0.122
0.5*Sigma 4 ^2		0.314	0.314
Z99%ile*Sigma 4		1.844	1.844
ECA Chronic99 multiplier		0.217	0.217
Z 95%ile		1.645	1.645
Z95% *Sigma 4		1.304	1.304
0.5*sigma 4 ^2		0.314	0.314
AMEL multiplier95		2.69	2.69
Z99% *Sigma		2.852	2.852
0.5* sigma^2		0.752	0.752
MDEL multiplier99		8.168	8.168
MDEL/AMEL Multiplier		3.036	3.036

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CTR #		60	60	68	
Pollutant	Data Source	Benzo(a)Anthracene	1/2 Benzo(a)Anthracene	Diethylhexyl phthalate (a.k.a. Bis(2-Ethylhexyl) Phthalate)	1/2 Bis(2-ethylhexyl)phthalate
Units		ug/L	ug/L	ug/L	
6/1/2007				3	3
7/1/2007				3	3
8/1/2007				<1	0.5
9/1/2007				4	4
10/1/2007				4	4
11/1/2007				4	4
12/1/2007				2	2
1/1/2008				<1	0.5
2/1/2008				<1	0.5
3/1/2008				<1	0.5
4/1/2008		<0.14		<1	0.5
5/1/2008		<0.14		1	1
6/1/2008		<0.14		1	1
7/1/2008		<0.14		1	1
8/1/2008		<0.14		3	3
9/1/2008		<0.14		1	1
10/1/2008		<0.14		<1	0.5
11/1/2008		<0.14		<1	0.5
12/1/2008		<0.14		7	7
1/1/2009		nd		1	1
2/1/2009		nd		nd	
3/1/2009		AE		nd	
4/1/2009		nd		nd	
5/1/2009		nd		nd	
6/1/2009		nd		nd	
7/1/2009		nd		3	
8/1/2009		nd		nd	
9/1/2009		nd		1	
10/1/2009		nd		nd	
MEC		0		7	
MAXIMUM		0		7	
MINIMUM		<0.14		1	
DETECTS		1		15	
COUNT		78		29	
% NONDETECT		98.718		48.27586	
ST DEVIATION			0.37759		1.7865
AVERAGE			0.43475		1.925
CV			0.86853		0.928
Default CV		0.87	0.87	0.92	0.92
ECA multipliers Table 1					
CV^2 +1		1.7569	1.7569	1.8464	1.8464
Sigma		0.7507	0.7507	0.783095	0.7831
Sigma ^2		0.5636	0.56355	0.613238	0.6132
Sigma 4		0.4163	0.4163	0.438112	0.4381
Sigma 4 ^2		0.1733	0.1733	0.191942	0.1919
Z 99 %ile		2.326	2.326	2.326	2.326
0.5*Sigma^2		0.2818	0.28178	0.306619	0.3066
Z99% *Sigma		1.7461	1.74613	1.821479	1.8215
ECA Acute 99 multiplier		0.2312	0.23123	0.219839	0.2198
0.5*Sigma 4 ^2		0.0867	0.08665	0.095971	0.096
Z99%ile*Sigma 4		0.9683	0.9683	1.019048	1.019
ECA Chronic99 multiplier		0.4141	0.4141	0.397295	0.3973
Z 95%ile		1.645	1.645	1.645	1.645
Z95% *Sigma 4		0.6848	0.68481	0.720694	0.7207
0.5*sigma 4 ^2		0.0867	0.08665	0.095971	0.096
AMEL multiplier95		1.8188	1.81876	1.867728	1.8677
Z99% *Sigma		1.7461	1.74613	1.821479	1.8215
0.5* sigma^2		0.2818	0.28178	0.306619	0.3066
MDEL multiplier99		4.3247	4.32475	4.548785	4.5488
MDEL/AMEL Multiplier		2.3779	2.37785	2.435464	2.4355

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EFFLUENT DATA FOR PRIORITY POLLUTANT

CTR #		73		97	
Pollutant	Data Source	Chrysene	1/2Chrysene	N-Nitrosodi-n-Propylamine	1/2 N-Nitrosodi-n-Propylamine
Units		ug/L	ug/L	ug/L	ug/L
6/1/2007					
7/1/2007					
8/1/2007					
9/1/2007					
10/1/2007					
11/1/2007					
12/1/2007					
1/1/2008		<0.12		<0.13	
2/1/2008		<0.12		<0.13	
3/1/2008		<0.12		<0.13	
4/1/2008		<0.12		<0.13	
5/1/2008		<0.12		<0.13	
6/1/2008		<0.12		<0.13	
7/1/2008		<0.12		<0.13	
8/1/2008		<0.12		<0.13	
9/1/2008		<0.12		<0.13	
10/1/2008		<0.12		<0.13	
11/1/2008		<0.12		<0.13	
12/1/2008		<0.12		<0.13	
1/1/2009		nd		nd	
2/1/2009		nd		nd	
3/1/2009		AE		nd	
4/1/2009		nd		nd	
5/1/2009		nd		nd	
6/1/2009		nd		nd	
7/1/2009		nd		nd	
8/1/2009		nd		nd	
9/1/2009		nd		nd	
10/1/2009		nd		nd	
MEC		0		0	
MAXIMUM		0		0	
MINIMUM		<0.12		<0.13	
DETECTS		0		0	
COUNT		22		22	
% NONDETECT		100		100	
ST DEVIATION		#DIV/0!	#DIV/0!	#DIV/0!	
AVERAGE		#DIV/0!	0.37	#DIV/0!	
CV		#DIV/0!	0.6	#DIV/0!	
Default CV					
ECA multipliers Table 1					
CV^2 +1		1	1	1	1
Sigma		0	0	0	0
Sigma ^2		0	0	0	0
Sigma 4		0	0	0	0
Sigma 4 ^2		0	0	0	0
Z 99 %ile		2.326	2.326	2.326	2.326
0.5*Sigma^2		0	0	0	0
Z99% *Sigma		0	0	0	0
ECA Acute 99 multiplier		1	1	1	1
0.5*Sigma 4 ^2		0	0	0	0
Z99%ile*Sigma 4		0	0	0	0
ECA Chronic99 multiplier		1	1	1	1
Z 95%ile		1.645	1.645	1.645	1.645
Z95% *Sigma 4		0	0	0	0
0.5*sigma 4 ^2		0	0	0	0
AMEL multiplier95		1	1	1	1
Z99% *Sigma		0	0	0	0
0.5* sigma^2		0	0	0	0
MDEL multiplier99		1	1	1	1
MDEL/AMEL Multiplier		1	1	1	1