

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	1/2 Cyanide
Units		ug/L	
6/1/2007			
7/1/2007		<0.004	0.002
8/1/2007		<0.004	0.002
9/1/2007		<0.004	0.002
10/1/2007		<0.004	0.002
11/1/2007		<0.004	0.002
12/1/2007		<0.004	0.002
1/1/2008		<0.004	0.002
2/1/2008		<0.004	0.002
3/1/2008		<0.004	0.002
4/1/2008		<0.004	0.002
5/1/2008		<0.004	0.002
6/1/2008		<0.004	0.002
7/1/2008		<0.004	0.002
8/1/2008		<0.004	0.002
9/1/2008		<0.004	0.002
10/1/2008		<0.004	0.002
11/1/2008		<0.004	0.002
12/1/2008		<0.004	0.002
MEC		0	
MAXIMUM		0	
MINIMUM		0	
DETECTS		0	
COUNT		18	
% NONDETECT		100	
ST DEVIATION			8.93E-19
AVERAGE			0.002
CV			4.46E-16
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	0.05	
3/1/2007		<0.1	0.05	
4/1/2007		<0.1	0.05	
5/1/2007		<0.1	0.05	
6/1/2007		<0.1	0.05	
7/1/2007		<0.1	0.05	
8/1/2007		<0.1	0.05	
1/1/2008		<0.1	0.05	
2/1/2008		<0.1	0.05	
3/1/2008		<0.1	0.05	
4/1/2008		0.4	0.2	
5/1/2008		<0.1	0.05	
6/1/2008		<0.1	0.05	
7/1/2008		<0.1	0.05	
8/1/2008		<0.22	0.11	
9/1/2008		2.26	1.13	
10/1/2008		<0.22	0.11	
11/1/2008		0.24	0.12	
12/1/2008		0.35	0.175	
MEC		2.26		
MAXIMUM		2.26		
MINIMUM		0.24		
DETECTS		4		
COUNT		19		
% NONDETECT		78.95		
ST DEVIATION			0.246	
AVERAGE			0.131	
CV			1.875	
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 #		68	
Pollutant	Data Source	Diethylhexyl phthalate (a.k.a. Bis(2-Ethylhexyl) Phthalate]	1/2 Bis(2-ethylhexyl)phthalate
Units		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		<1	0.5
5/1/2008		1	1
6/1/2008		1	1
7/1/2008		1	1
8/1/2008		3	3
9/1/2008		1	1
10/1/2008		<1	0.5
11/1/2008		<1	0.5
12/1/2008		7	7
MEC		7	
MAXIMUM		7	
MINIMUM		1	
DETECTS		12	
COUNT		19	
% NONDETECT		36.84211	
ST DEVIATION			1.8217
AVERAGE			1.9737
CV			0.923
Default CV		0.92	0.92
ECA multipliers Table 1			
CV^2 +1		1.8464	1.8464
Sigma		0.783095	0.7831
Sigma ^2		0.613238	0.6132
Sigma 4		0.438112	0.4381
Sigma 4 ^2		0.191942	0.1919
Z 99 %ile		2.326	2.326
0.5*Sigma^2		0.306619	0.3066
Z99% *Sigma		1.821479	1.8215
ECA Acute 99 multiplier		0.219839	0.2198
0.5*Sigma 4 ^2		0.095971	0.096
Z99%ile*Sigma 4		1.019048	1.019
ECA Chronic99 multiplier		0.397295	0.3973
Z 95%ile		1.645	1.645
Z95% *Sigma 4		0.720694	0.7207
0.5*sigma 4 ^2		0.095971	0.096
AMEL multiplier95		1.867728	1.8677
Z99% *Sigma		1.821479	1.8215
0.5* sigma^2		0.306619	0.3066
MDEL multiplier99		4.548785	4.5488
MDEL/AMEL Multiplier		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	
MEC		0		0	
MAXIMUM		0		0	
MINIMUM		<0.12		<0.13	
DETECTS		0		0	
COUNT		12		12	
% 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