

Fact Sheet Appendix 6(c)

City of Calistoga
Effluent Data
Dioxin Congeners

January 9, 2004	E-1				E-2				
Analyte	Concentration (pg/L)	DL	MDL	Qualifiers	Concentration (pg/L)	DL	MDL	Qualifiers	
2,3,7,8-TCDD	ND	1.81	0.637	A	ND	1.69	0.637		
1,2,3,7,8-PeCDD	ND	2.97	2.81		ND	2.99	2.81		
1,2,3,4,7,8-HxCDD	ND	3.56	1.75		ND	2.77	1.75		
1,2,3,6,7,8-HxCDD	ND	3.8	1.87		ND	2.95	1.87		
1,2,3,7,8,9-HxCDD	ND	3.66	2.71		ND	2.85	2.71		
1,2,3,4,6,7,8-HpCDD	ND	4.99	3.05		ND	2.47	3.05		
OCDD	7.77		6.96		ND		6.96		
2,3,7,8-TCDF	ND	1.77	1.03		ND	1.62	1.03		
1,2,3,7,8-PeCDF	ND	2.96	2.25		ND	2.94	2.25		
2,3,4,7,8-PeCDF	ND	2.55	2.38		ND	2.71	2.38		
1,2,3,4,7,8-HxCDF	ND	2.02	2.38		ND	1.51	2.38		
1,2,3,6,7,8-HxCDF	ND	2.05	2.44		ND	1.53	2.44		
2,3,4,6,7,8-HxCDF	ND	2.22	3.06		ND	1.68	3.06		
1,2,3,7,8,9-HxCDF	ND	3.16	2.31		ND	2.31	2.31		
1,2,3,4,6,7,8-HpCDF	ND	3.18	3.57		ND	1.82	3.57		
1,2,3,4,7,8,9-HpCDF	ND	3.89	3.13		ND	2.26	3.13		
OCDF	ND	6.63	6.17		ND	7.4	6.17		
	E-1 TEQ: 0.000777				E-2 TEQ: 0				
	Blank TEQ:				Blank TEQ:				

January 5, 2005	E-1				E-2					
Analyte	Concentration (pg/L)	DL	MDL	Qualifiers	Concentration (pg/L)	DL	MDL	Qualifiers		
2,3,7,8-TCDD	ND	0.276	0.699	EMPC = 0.939 EMPC = 3.12	ND	0.369	0.699	EMPC = 1.49 1 *		
1,2,3,7,8-PeCDD	ND	0.527	1.12		ND	0.974	1.12			
1,2,3,4,7,8-HxCDD	ND	0.780	0.727		ND	0.844	0.727			
1,2,3,6,7,8-HxCDD	ND	0.794	0.729		ND	0.813	0.729			
1,2,3,7,8,9-HxCDD	ND	0.711	2.22		ND	0.748	2.22			
1,2,3,4,6,7,8-HpCDD	ND		0.826		ND		0.826			
OCDD	ND		2.43		6.70		2.43			
2,3,7,8-TCDF	ND	0.371	0.486		ND	0.432	0.486			
1,2,3,7,8-PeCDF	ND	0.443	1.26		ND	0.657	1.26			
2,3,4,7,8-PeCDF	ND	0.430	0.707		ND	0.568	0.707			
1,2,3,4,7,8-HxCDF	ND	0.310	0.932		ND	0.214	0.932			
1,2,3,6,7,8-HxCDF	ND	0.324	0.937		ND	0.937	0.937			
2,3,4,6,7,8-HxCDF	ND	0.343	0.932		ND	0.226	0.932			
1,2,3,7,8,9-HxCDF	ND	0.462	1.65		ND	0.306	1.65			
1,2,3,4,6,7,8-HpCDF	ND	0.308	1.21		ND	0.388	1.21			
1,2,3,4,7,8,9-HpCDF	ND	0.253	1.52		ND	0.505	1.52			
OCDF	ND	1.29	1.78		ND	1.31	1.78			
	E-1 TEQ: 0				E-2 TEQ: 0.000670					
	Blank TEQ: 0				Blank TEQ: 0					