San Bernardino Municipal Water Department

Operations Monthly Treatment Report

Newmark OU / Towers / 19th St South GAC / 19th St North GAC

Reporting Period: Sept 2005

EPA North Plant and Newmark Towers

Production GAC Wells	
EPA 006	8.469
EPA 007	10.126
NM3	117.746
Total	136.341 AF

Tower Wells					
Newmark 1	39.910	TCE+PCE-In	0.5	TCE+PCE-Out	0.0
Newmark 4	159.185	TCE+PCE-In	0.5	TCE+PCE-Out	0.0
West Tower Total	199.095 AF				
Newmark 2	0.000	TCE+PCE-In	0.0	TCE+PCE-Out	0.0
East Tower Total	0.000 AF				

GAC Treatment

Vessel	Monthly Treated	Total Since Change-out	Vessel	Monthly Treated	Total Since Change-out
1A	5.762	5.762	1B	39.614	528.430
2A	32.022	32.022	2B	24.991	506.262
3A	28.811	28.811	3B	12.215	385.655
4A	29.451	29.451	4B	19.557	483.411
5A	21.203	21.203	5B	34.628	479.463
6A	22.027	22.027	6B	34.091	537.707
7A	21.141	21.141	7B	39.173	529.313
Totals	160.417 AF	160.417 AF		204.269 AF	3450.241 AF

Vessels				Towers	
TCE-In	0.5			#'s Removed Newmark 1	0.05
TCE-Out	0.0			#'s Removed Newmark 4	0.22
PCE-In	4.3			#'s Removed Newmark 2	0.00
PCE-Out	0.0				
Total	4.8 ug/L	lbs Removed	4.76	Total pounds Removed Tower	0.27

19th Street South Plant

Production GAC Wells	
19th St 1	132.273
19th St 2	0.000 AF
Mt Vernon	0.181
Total	132.454 AF

GAC Treatment

Vessel	Monthly Treated	Total Since Change-out	Vessel	Monthly Treated	Total Since Change-out
1A	53.453	555.345	1B	0.000	0.000
2A	60.682	578.556	2B	0.000	0.000
3A	62.382	619.919	3B	0.000	0.000
4A	64.446	597.079	4B	0.000	0.000
Totals	240.963 AF	2350.899 AF		0.000 AF	0.000 AF

Vessels			
TCE-In	0.5		
TCE-Out	0.0		
PCE-In	3.8		
PCE-Out	0.0		
Total	4.3 ug/L	lbs Removed	2.82