

LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT
WASTEWATER TREATMENT FACILITY BASE (08-01-05) LOADING PROJECTIONS - (ADDF)

End Serial Year	End Calendar Year	Colo Centre Metro Dist SFE Volume, gpd = 210			Fountain Sanitation District SFE Volume, gpd = 210			Vintage Development SFE Volume, gpd = 225			TOTAL DAILY FLOW MGD	Total Flow to Remain at FSD WWTF, MGD	Total Flow to LFMSDD WWTF MGD	Rated LFMSDD WWTF Capacity MGD
		New SFEs	Accum SFEs	Volume MGD	New SFEs	Accum SFEs	Volume MGD	New SFEs	Accum SFEs	Volume MGD				
0	2003		830	0.152		6,149	1.120				1.272	1.272	0	
1	2004		830	0.174	450	6,599	1.153		0	0.000	1.327	1.327	0	
2	2005		830	0.174	450	7,049	1.248		0	0.000	1.422	1.422	0	
3	2006	140	970	0.204	400	7,449	1.332		0	0.000	1.535	1.535	0	
4	2007	140	1,110	0.233	375	7,824	1.410		0	0.000	1.643	1.643	0	
5	2008	140	1,250	0.263	325	8,149	1.479	50	50	0.011	1.752	1.752	0	
6	2009	150	1,400	0.294	275	8,424	1.536	75	125	0.028	1.858	1.482	0.376	
7	2010	100	1,500	0.315	225	8,649	1.584	100	225	0.051	1.949	0.650	1.299	
8	2011	50	1,550	0.326	200	8,849	1.626	100	325	0.073	2.024	0.651	1.373	
9	2012	50	1,600	0.336	200	9,049	1.668	100	425	0.096	2.099	0.652	1.447	
10	2013	50	1,650	0.347	175	9,224	1.704	125	550	0.124	2.175	0.653	1.522	
11	2014	50	1,700	0.357	150	9,374	1.736	125	675	0.152	2.245	0.654	1.591	
12	2015	50	1,750	0.368	150	9,524	1.767	150	825	0.186	2.320	0.655	1.665	
13	2016	50	1,800	0.378	150	9,674	1.799	150	975	0.219	2.396	0.656	1.740	
14	2017	50	1,850	0.389	150	9,824	1.830	150	1,125	0.253	2.472	0.657	1.815	
15	2018	50	1,900	0.399	140	9,964	1.860	125	1,250	0.281	2.540	0.658	1.882	
16	2019	50	1,950	0.410	140	10,104	1.889	100	1,350	0.304	2.602	0.659	1.943	2.046
17	2020	50	2,000	0.420	130	10,234	1.916	125	1,475	0.332	2.668	0.660	2.008	2.114
18	2021	50	2,050	0.431	130	10,364	1.944	150	1,625	0.366	2.740	0.661	2.079	
19	2022	50	2,100	0.441	120	10,484	1.969	125	1,750	0.394	2.804	0.662	2.142	
20	2023	50	2,150	0.452	120	10,604	1.994	100	1,850	0.416	2.862	0.663	2.199	2.315
21	2024	50	2,200	0.462	100	10,704	2.015	75	1,925	0.433	2.910	0.664	2.246	
22	2025	50	2,250	0.473	100	10,804	2.036	100	2,025	0.456	2.964	0.665	2.299	2.420
23	2026	50	2,300	0.483	100	10,904	2.057	125	2,150	0.484	3.024	0.666	2.358	
24	2027	50	2,350	0.494	100	11,004	2.078	150	2,300	0.518	3.089	0.667	2.422	
25	2028	50	2,400	0.504	100	11,104	2.099	125	2,425	0.546	3.149	0.668	2.481	
26	2029	50	2,450	0.515	100	11,204	2.120	100	2,525	0.568	3.203	0.669	2.534	
27	2030	50	2,500	0.525	100	11,304	2.141	75	2,600	0.585	3.251	0.670	2.581	2.717
28	2031	50	2,550	0.536	100	11,404	2.162	100	2,700	0.608	3.305	0.671	2.634	
29	2032	50	2,600	0.546	100	11,504	2.183	125	2,825	0.636	3.365	0.672	2.693	
30	2033	50	2,650	0.557	100	11,604	2.204	150	2,975	0.669	3.430	0.673	2.757	

ADDF at Buildout	?????	2,895	0.608	38,550	8.096	17,889	4.025	12.728	2.72	10.008	10.535	
PDWWF/SFE = 1.5 x ADDF		315			315			338				
PDWWF at Buildout	?????	2,895	0.912	38,550	12.143	17,889	6.038	19.093	2.72	16.373	17.234	

Projections updated as of 06-17-05.

Unit SFE volume contributions updated 06-17-05 based on total SFE evaluation; revised from previous issues using customer connections instead of SFEs.