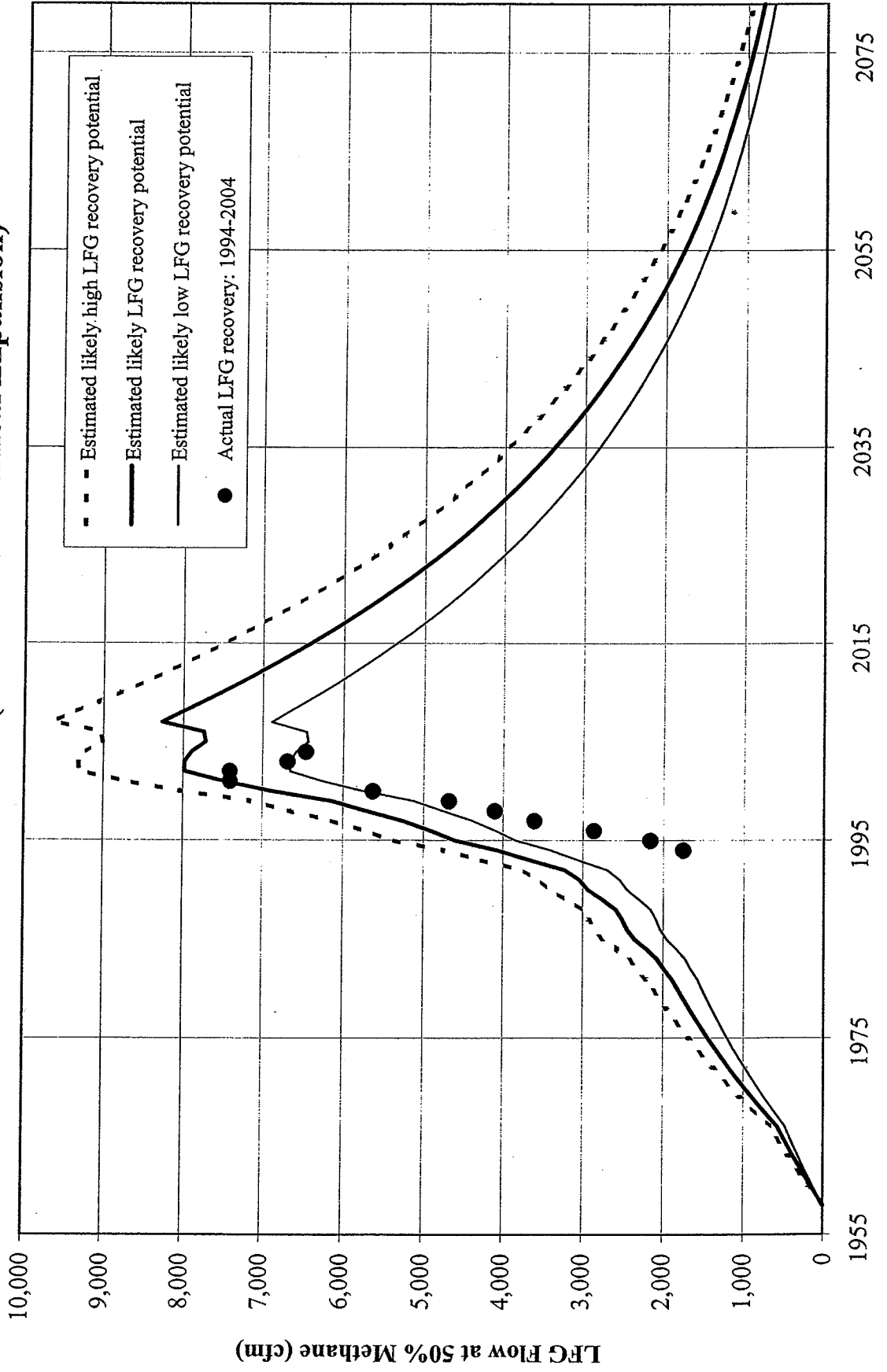


**FIGURE 1**  
**LFG RECOVERY PROJECTION**  
**BRADLEY LANDFILL (With 43 Foot Vertical Expansion)**



**TABLE 1  
LFG RECOVERY PROJECTION  
BRADLEY LANDFILL -- EAST AND WEST (With 43 Foot Vertical Expansion)**

Year	Disposal Rate (tons/yr)	Refuse In-Place (tons)	Likely		Likely High		Likely Low		Actual LFG Recovery Rate (mmcf/day)	Implined System Coverage (%)
			LFG Recovery Potential (scfm)	NMOC Emissions* (tons/yr)	LFG Recovery Potential (scfm)	NMOC Emissions* (tons/yr)	LFG Recovery Potential (scfm)	NMOC Emissions* (tons/yr)		
1958	228,171	228,171	0	0.00	0	0.00	0	0.00	0	0%
1959	228,171	456,342	81	0.12	94	0.14	67	0.10	0	0%
1960	228,172	684,514	159	0.23	185	0.27	132	0.19	0	0%
1961	228,171	912,685	235	0.34	274	0.39	196	0.28	0	0%
1962	228,172	1,140,857	308	0.44	359	0.52	257	0.37	0	0%
1963	228,171	1,369,028	379	0.55	442	0.64	316	0.45	0	0%
1964	228,171	1,597,199	448	0.64	522	0.75	375	0.54	0	0%
1965	228,172	1,825,371	514	0.74	600	0.86	431	0.62	0	0%
1966	358,309	2,183,680	579	0.83	675	0.97	485	0.69	0	0%
1967	358,309	2,541,989	687	0.99	802	1.15	576	0.82	0	0%
1968	358,309	2,900,298	793	1.14	925	1.33	664	0.95	0	0%
1969	358,309	3,258,607	894	1.29	1,043	1.50	750	1.07	0	0%
1970	358,309	3,616,916	993	1.43	1,158	1.67	832	1.19	0	0%
1971	358,309	3,975,225	1,088	1.57	1,270	1.83	912	1.31	0	0%
1972	358,309	4,333,534	1,181	1.70	1,378	1.98	990	1.42	0	0%
1973	358,309	4,691,843	1,271	1.83	1,482	2.13	1,065	1.52	0	0%
1974	358,309	5,050,152	1,357	1.95	1,584	2.28	1,138	1.63	0	0%
1975	358,309	5,408,461	1,441	2.08	1,682	2.42	1,201	1.73	0	0%
1976	358,309	5,766,770	1,523	2.19	1,776	2.56	1,269	1.83	0	0%
1977	358,309	6,125,079	1,602	2.31	1,868	2.69	1,335	1.92	0	0%
1978	358,309	6,483,388	1,678	2.42	1,957	2.82	1,406	2.01	0	0%
1979	358,309	6,841,697	1,752	2.52	2,044	2.94	1,468	2.10	0	0%
1980	358,309	7,200,006	1,823	2.63	2,127	3.06	1,528	2.19	0	0%
1981	447,450	7,647,456	1,893	2.73	2,208	3.18	1,587	2.27	0	0%
1982	405,563	8,053,019	1,991	2.87	2,323	3.35	1,669	2.39	0	0%
1983	546,805	8,599,824	2,072	2.98	2,418	3.48	1,737	2.49	0	0%
1984	618,434	9,218,258	2,200	3.17	2,567	3.70	1,834	2.64	0	0%
1985	482,589	9,700,847	2,350	3.38	2,688	3.95	1,958	2.82	0	0%
1986	383,241	10,084,088	2,447	3.52	2,854	4.11	2,039	2.94	0	0%
1987	441,581	10,525,669	2,505	3.61	2,923	4.21	2,100	3.01	0	0%
1988	692,052	11,217,721	2,582	3.72	3,013	4.34	2,152	3.10	0	0%
1989	771,433	11,989,154	2,746	3.95	3,204	4.61	2,302	3.30	0	0%
1990	564,911	12,554,065	2,932	4.22	3,421	4.93	2,458	3.52	0	0%
1991	793,907	13,347,972	3,040	4.38	3,547	5.11	2,548	3.65	0	0%
1992	1,523,907	14,871,879	3,225	4.64	3,763	5.42	2,703	3.87	0	0%
1993	1,489,747	16,361,626	3,663	5.27	4,273	6.15	3,070	4.40	0	0%
1994	1,878,310	18,239,936	4,074	5.87	4,753	6.84	3,415	4.89	1,752	43%
1995	1,268,038	19,507,974	4,611	6.64	5,379	7.75	3,865	5.53	2,158	47%
1996	1,424,298	20,932,272	4,914	7.08	5,733	8.26	4,119	5.90	2,862	58%
1997	1,732,284	22,664,556	5,263	7.58	6,140	8.84	4,412	6.32	3,611	69%
1998	1,729,998	24,394,554	5,710	8.22	6,662	9.59	4,787	6.85	4,106	72%
1999	2,662,578	27,057,132	6,142	8.85	7,166	10.32	5,119	7.37	4,684	76%
2000	2,341,000	29,398,132	6,891	9.92	8,040	11.58	5,776	8.27	5,627	82%
2001	2,032,750	31,430,882	7,502	10.80	8,753	12.60	6,289	9.00	7,408	99%
2002	702,000	32,132,882	7,985	11.50	9,316	13.42	6,654	9.58	7,414	93%
2003	461,000	32,593,882	7,982	11.49	9,312	13.41	6,652	9.58	6,689	84%

**TABLE 1  
LFG RECOVERY PROJECTION  
BRADLEY LANDFILL -- EAST AND WEST (With 43 Foot Vertical Expansion)**

Year	Disposal Rate (tons/yr)	Refuse In-Place (tons)	Likely		Likely High		Likely Low		Actual LFG Recovery Rate (scfm)	Implied System Coverage (%)				
			LFG Recovery Potential (scfm)	NMOC Emissions* (tons/yr)	LFG Recovery Potential (scfm)	NMOC Emissions* (tons/yr)	LFG Recovery Potential (scfm)	NMOC Emissions* (tons/yr)						
2004	213,000	32,806,882	7,894	11.37	567.2	9,209	13.26	661.7	6,578	9.47	472.6	6,461	9.30	82%
2005	755,000	33,561,882	7,720	11.12	554.7	9,007	12.97	647.2	6,434	9.26	462.3			
2006	2,156,000	35,717,882	7,744	11.15	556.4	9,035	13.01	649.2	6,454	9.29	463.7			
2007	52,118	35,770,000	8,263	11.90	593.7	9,641	13.88	692.7	6,886	9.92	494.8			
2008	0	35,770,000	8,022	11.55	576.3	9,358	13.48	672.4	6,685	9.63	480.3			
2009	0	35,770,000	7,769	11.19	558.2	9,064	13.05	651.2	6,474	9.32	465.2			
2010	0	35,770,000	7,524	10.83	540.6	8,778	12.64	630.7	6,270	9.03	450.5			
2011	0	35,770,000	7,287	10.49	523.6	8,502	12.24	610.8	6,073	8.74	436.3			
2012	0	35,770,000	7,038	10.16	507.1	8,234	11.86	591.6	5,881	8.47	422.6			
2013	0	35,770,000	6,836	9.84	491.1	7,975	11.48	573.0	5,696	8.20	409.3			
2014	0	35,770,000	6,620	9.53	475.7	7,724	11.12	554.9	5,517	7.94	396.4			
2015	0	35,770,000	6,412	9.23	460.7	7,480	10.77	537.5	5,343	7.69	383.9			
2016	0	35,770,000	6,210	8.94	446.2	7,245	10.43	520.5	5,175	7.45	371.8			
2017	0	35,770,000	6,014	8.66	432.1	7,017	10.10	504.1	5,012	7.22	360.1			
2018	0	35,770,000	5,825	8.39	418.5	6,796	9.79	488.3	4,854	6.99	348.8			
2019	0	35,770,000	5,641	8.12	405.3	6,582	9.48	472.9	4,701	6.77	337.8			
2020	0	35,770,000	5,464	7.87	392.6	6,374	9.18	458.0	4,553	6.56	327.1			
2021	0	35,770,000	5,292	7.62	380.2	6,174	8.89	443.6	4,410	6.35	316.8			
2022	0	35,770,000	5,125	7.38	368.2	5,979	8.61	429.6	4,271	6.15	306.9			
2023	0	35,770,000	4,964	7.15	356.6	5,791	8.34	416.1	4,136	5.96	297.2			
2024	0	35,770,000	4,807	6.92	345.4	5,608	8.08	403.0	4,006	5.77	287.8			
2025	0	35,770,000	4,656	6.70	334.5	5,432	7.82	390.3	3,880	5.59	278.8			
2026	0	35,770,000	4,509	6.49	324.0	5,261	7.58	378.0	3,758	5.41	270.0			
2027	0	35,770,000	4,367	6.29	313.8	5,095	7.34	366.1	3,639	5.24	261.5			
2028	0	35,770,000	4,230	6.09	303.9	4,935	7.11	354.5	3,525	5.08	253.2			
2029	0	35,770,000	4,096	5.90	294.3	4,779	6.88	343.4	3,414	4.92	245.3			
2030	0	35,770,000	3,967	5.71	285.1	4,629	6.67	332.6	3,306	4.76	237.5			
2031	0	35,770,000	3,843	5.53	276.1	4,483	6.46	322.1	3,202	4.61	230.1			
2032	0	35,770,000	3,722	5.36	267.4	4,342	6.25	311.9	3,101	4.47	222.8			
2033	0	35,770,000	3,604	5.19	259.0	4,205	6.06	302.1	3,004	4.33	215.8			
2034	0	35,770,000	3,491	5.03	250.8	4,073	5.86	292.6	2,909	4.19	209.0			
2035	0	35,770,000	3,381	4.87	242.9	3,944	5.68	283.4	2,817	4.06	202.4			
2036	0	35,770,000	3,274	4.72	235.3	3,820	5.50	274.5	2,729	3.93	196.1			
2037	0	35,770,000	3,171	4.57	227.9	3,700	5.33	265.8	2,643	3.81	189.9			
2038	0	35,770,000	3,071	4.42	220.7	3,583	5.16	257.5	2,559	3.69	183.9			
2039	0	35,770,000	2,975	4.28	213.7	3,470	5.00	249.3	2,479	3.57	178.1			
2040	0	35,770,000	2,881	4.15	207.0	3,361	4.84	241.5	2,401	3.46	172.5			
2041	0	35,770,000	2,790	4.02	200.5	3,255	4.69	233.9	2,325	3.35	167.1			
2042	0	35,770,000	2,702	3.89	194.2	3,153	4.54	226.5	2,252	3.24	161.8			
2043	0	35,770,000	2,617	3.77	188.0	3,053	4.40	219.4	2,181	3.14	156.7			
2044	0	35,770,000	2,535	3.65	182.1	2,957	4.26	212.5	2,112	3.04	151.8			
2045	0	35,770,000	2,455	3.54	176.4	2,864	4.12	205.8	2,046	2.95	147.0			
2046	0	35,770,000	2,378	3.42	170.8	2,774	3.99	199.3	1,981	2.85	142.4			
2047	0	35,770,000	2,303	3.32	165.5	2,687	3.87	193.0	1,919	2.76	137.9			
2048	0	35,770,000	2,230	3.21	160.2	2,602	3.75	187.0	1,859	2.68	133.5			

**TABLE 1  
LFG RECOVERY PROJECTION  
BRADLEY LANDFILL -- EAST AND WEST (With 43 Foot Vertical Expansion)**

Year	Disposal Rate (tons/yr)	Refuse In-Place (tons)	Likely		Likely High		Likely Low		Actual LFG Recovery Rate (scfm)	Implied System Coverage (%)	
			LFG Recovery Potential (scfm)	LFG Recovery Potential (mmcf/day)	NMOC Emissions* (tons/yr)	LFG Recovery Potential (scfm)	LFG Recovery Potential (mmcf/day)	NMOC Emissions* (tons/yr)			LFG Recovery Potential (scfm)
2049	0	35,770,000	2,160	3.11	155.2	2,520	3.63	181.1	1,800	2.59	129.3
2050	0	35,770,000	2,092	3.01	150.3	2,441	3.51	175.4	1,743	2.51	125.3
2051	0	35,770,000	2,026	2.92	145.6	2,364	3.40	169.8	1,688	2.43	121.3
2052	0	35,770,000	1,962	2.83	141.0	2,289	3.30	164.5	1,635	2.35	117.5
2053	0	35,770,000	1,901	2.74	136.6	2,217	3.19	159.3	1,584	2.28	113.8
2054	0	35,770,000	1,841	2.65	132.2	2,147	3.09	154.3	1,534	2.21	110.2
2055	0	35,770,000	1,783	2.57	128.1	2,080	2.99	149.4	1,486	2.14	106.7
2056	0	35,770,000	1,727	2.49	124.1	2,014	2.90	144.7	1,439	2.07	103.4
2057	0	35,770,000	1,672	2.41	120.1	1,951	2.81	140.2	1,393	2.01	100.1
2058	0	35,770,000	1,620	2.33	116.4	1,889	2.72	135.8	1,350	1.94	97.0
2059	0	35,770,000	1,569	2.26	112.7	1,830	2.64	131.5	1,307	1.88	93.9
2060	0	35,770,000	1,519	2.19	109.1	1,772	2.55	127.3	1,266	1.82	91.0
2061	0	35,770,000	1,471	2.12	105.7	1,716	2.47	123.3	1,226	1.77	88.1
2062	0	35,770,000	1,425	2.05	102.4	1,662	2.39	119.4	1,187	1.71	85.3
2063	0	35,770,000	1,380	1.99	99.2	1,610	2.32	115.7	1,150	1.66	82.6
2064	0	35,770,000	1,337	1.92	96.0	1,559	2.25	112.0	1,114	1.60	80.0
2065	0	35,770,000	1,295	1.86	93.0	1,510	2.17	108.5	1,079	1.55	77.5
2066	0	35,770,000	1,254	1.81	90.1	1,463	2.11	105.1	1,045	1.50	75.1
2067	0	35,770,000	1,214	1.75	87.2	1,417	2.04	101.8	1,012	1.46	72.7
2068	0	35,770,000	1,176	1.69	84.5	1,372	1.98	98.6	980	1.41	70.4
2069	0	35,770,000	1,139	1.64	81.8	1,329	1.91	95.5	949	1.37	68.2
2070	0	35,770,000	1,103	1.59	79.3	1,287	1.85	92.5	919	1.32	66.0
2071	0	35,770,000	1,068	1.54	76.8	1,246	1.79	89.6	890	1.28	64.0
2072	0	35,770,000	1,035	1.49	74.3	1,207	1.74	86.7	862	1.24	62.0
2073	0	35,770,000	1,002	1.44	72.0	1,169	1.68	84.0	835	1.20	60.0
2074	0	35,770,000	971	1.40	69.7	1,132	1.63	81.4	809	1.16	58.1
2075	0	35,770,000	940	1.35	67.5	1,097	1.58	78.8	783	1.13	56.3
2076	0	35,770,000	910	1.31	65.4	1,062	1.53	76.3	759	1.09	54.5
2077	0	35,770,000	882	1.27	63.4	1,029	1.48	73.9	735	1.06	52.8
2078	0	35,770,000	854	1.23	61.4	996	1.43	71.6	712	1.02	51.1
2079	0	35,770,000	827	1.19	59.4	965	1.39	69.3	689	0.99	49.5
2080	0	35,770,000	801	1.15	57.6	935	1.35	67.1	668	0.96	48.0
2081	0	35,770,000	776	1.12	55.7	905	1.30	65.0	646	0.93	46.4
2082	0	35,770,000	751	1.08	54.0	877	1.26	63.0	626	0.90	45.0
2083	0	35,770,000	728	1.05	52.3	849	1.22	61.0	606	0.87	43.6
2084	0	35,770,000	705	1.01	50.6	822	1.18	59.1	587	0.85	42.2
2085	0	35,770,000	683	0.98	49.0	796	1.15	57.2	569	0.82	40.9
2086	0	35,770,000	661	0.95	47.5	771	1.11	55.4	551	0.79	39.6
2087	0	35,770,000	640	0.92	46.0	747	1.08	53.7	534	0.77	38.3
2088	0	35,770,000	620	0.89	44.6	723	1.04	52.0	517	0.74	37.1
2089	0	35,770,000	601	0.86	43.2	701	1.01	50.3	500	0.72	36.0
2090	0	35,770,000	582	0.84	41.8	679	0.98	48.8	485	0.70	34.8

NOTE: NMOC emissions are shown as hexane and are calculated using the following inputs: molecular wt. of hexane = 86.16; collection efficiency = 85%; NMOC concentration per source test conducted on April 20-21, 2004 = 1,056 ppmv (as hexane)