

### Settlement data of the bioreactor at NRRL

Date	Days	Surface of the landfill (ft)	Settlement at 60 feet depth (ft)	Settlement at 40 feet depth (ft)	Settlement at 20 feet depth (ft)
Monday, June 24, 2002	62	0.3238	0.2184	0.2608	0.2891
Thursday, July 11, 2002	79	0.4178			
Thursday, August 08, 2002	107	0.4884	0.2998	0.3943	0.4406
Friday, September 20, 2002	150	0.5593			
Wednesday, October 23, 2002	183	0.6787	0.3697	0.4926	0.5765
Thursday, November 28, 2002	219	0.7486	0.4106	0.5569	0.6602
Thursday, January 02, 2003	254	0.9009	0.49	0.6756	0.7901
Monday, February 10, 2003	293	0.9729	0.5256	0.7004	0.8381
Wednesday, March 19, 2003	330	1.0737	0.5627	0.7672	0.908
Thursday, April 17, 2003	359	1.166	0.6076	0.8184	0.9468
Friday, April 25, 2003	367	1.1491			
Friday, May 16, 2003	388	1.2319	0.6296	0.8677	1.0264
Thursday, May 29, 2003	401	1.2367			
Tuesday, June 17, 2003	420	1.292	0.6629	0.9088	1.0664
Thursday, July 17, 2003	450	1.388	0.7309	0.9779	1.1516
Tuesday, August 26, 2003	490	1.4825	0.7828	1.0641	1.2393
Tuesday, September 30, 2003	525	1.5451	0.8114	1.1043	1.3116
Thursday, October 23, 2003	548	1.638			
Wednesday, December 17, 2003	603	1.7929	0.9583	1.3021	1.5243
Thursday, January 22, 2004	639	1.9047	0.9971	1.3308	1.5951
Friday, March 12, 2004	689	2.0291	1.0873	1.4439	1.6976
Wednesday, March 31, 2004	708	2.0916	1.1405	1.4488	1.7203
Monday, May 10, 2004	748	2.1507	1.1951	1.6154	1.8245
Thursday, August 05, 2004	835	2.4029	1.3333	1.6689	1.926
Friday, September 24, 2004	885	2.5276	1.3504	1.7713	2.1344
Monday, November 15, 2004	937	2.7135	1.3943	1.8321	2.162
Friday, December 17, 2004	969	2.8678	1.3636	1.9	2.2974
Tuesday, March 08, 2005	1050	3.2991	1.5464	2.2102	2.5643

<b>Date</b>	<b>Days</b>	<b>Surface of the landfill (ft)</b>	<b>Settlement at 60 feet depth (ft)</b>	<b>Settlement at 40 feet depth (ft)</b>	<b>Settlement at 20 feet depth (ft)</b>
Tuesday, May 10, 2005	1113	3.727	1.5495	2.3082	2.8647
Wednesday, June 29, 2005	1163	4.1815	1.7552	2.5525	3.2171
Thursday, September 01, 2005	1227	4.5809			
Thursday, September 29, 2005	1255	4.7776	1.8526	3	3.5774
Saturday, January 07, 2006	1355	5.8934	2.3167	3.2495	4.1331
Tuesday, March 14, 2006	1421	6.2109	2.5208	3.5643	4.6224
Wednesday, February 21, 2007	1765	7.362	2.9761	4.1461	5.5265
Tuesday, August 28, 2007	1953	8.1157	3.0862	4.2991	5.6248