

## 2023 Annual Engineering Report Class I Disposal Facilities<sup>1</sup>

Facility Information		Disposal Area and Capacity Information						Waste Acceptance Rate <sup>2</sup>		Remaining Life & Waste Density <sup>3</sup>	
Permitted Active Landfills <sup>4</sup>											
Chestnut Ridge Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	369,847	Remaining Life (yr)	47 years
Anderson County	Area (ac):	179.0	131.8			131.8	47.2	Days Operated	285		
SNL 01-000-0160	Volume (yd <sup>3</sup> ):	35,685,683	22,836,208	19,239,908	3,596,300	19,239,908	16,445,775	Daily (ton/day)	1,298	Waste Density (lb/yd <sup>3</sup> )	1,718
West Camden Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	561,455	Remaining Life (yr)	19 years
Benton County	Area (ac):	167.0	124.0			124.0	43.0	Days Operated	285		
SNL 03-000-0247	Volume (yd <sup>3</sup> ):	29,597,185	18,541,365	16,941,365	1,600,000	16,941,365	12,655,820	Daily (ton/day)	1,970	Waste Density (lb/yd <sup>3</sup> )	1,707
Alcoa/Maryville/Blount Co		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	115,592	Remaining Life (yr)	50+ years
Blount County	Area (ac):	103.0	49.7			49.7	53.3	Days Operated	309		
SNL 05-000-0105	Volume (yd <sup>3</sup> ):	15,873,115	4,567,716	2,879,875	1,687,841	2,879,875	12,993,240	Daily (ton/day)	374	Waste Density (lb/yd <sup>3</sup> )	1,270
Bradley County Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	356,801	Remaining Life (yr)	19 years
Bradley County	Area (ac):	78.9	63.6			63.6	15.3	Days Operated	286		
SNL 06-000-0006	Volume (yd <sup>3</sup> ):	16,713,954	8,705,353	7,678,672	1,026,681	7,678,672	9,035,282	Daily (ton/day)	1,248	Waste Density (lb/yd <sup>3</sup> )	1,466
Upper Cumberland Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	35,370	Remaining Life (yr)	2 years
Clay County	Area (ac):	15.0	15.0			15.0	0	Days Operated	240		
SNL 14-000-0250	Volume (yd <sup>3</sup> ):	1,154,798	1,154,798	956,185	198,613	956,185	198,613	Daily (ton/day)	147	Waste Density (lb/yd <sup>3</sup> )	1,155
Decatur County Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	0	Remaining Life (yr)	No Life Remaining
Decatur County	Area (ac):	42.1	42.1			42.1	0	Days Operated	0		
SNL 20-000-0254	Volume (yd <sup>3</sup> ):	3,646,883	3,646,883	3,646,883	0	3,646,883	0	Daily (ton/day)	0	Waste Density (lb/yd <sup>3</sup> )	1,400
Dyersburg City Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	34,885	Remaining Life (yr)	35 years
Dyer County	Area (ac):	62.0	32.3			32.3	29.7	Days Operated	248		
SNL 23-000-0218	Volume (yd <sup>3</sup> ):	4,775,000	2,854,951	1,834,823	1,020,128	1,834,823	2,940,177	Daily (ton/day)	141	Waste Density (lb/yd <sup>3</sup> )	923
Hamblen County/Morristown		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	57,317	Remaining Life (yr)	1 year, 4 months
Hamblen County	Area (ac):	34.0	34.0			34.0	0	Days Operated	260		
SNL 32-000-0152	Volume (yd <sup>3</sup> ):	3,592,689	3,592,689	3,398,899	193,790	3,398,899	193,790	Daily (ton/day)	221	Waste Density (lb/yd <sup>3</sup> )	1,771
Lakeway Recycling & Sanitation		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	222,915	Remaining Life (yr)	6 years, 2 months
Hamblen County	Area (ac):	53.0	42.1			42.1	10.9	Days Operated	284		
SNL 32-000-0280	Volume (yd <sup>3</sup> ):	5,327,228	4,067,504	3,562,744	504,760	3,562,744	1,764,484	Daily (ton/day)	785	Waste Density (lb/yd <sup>3</sup> )	1,400
City of Chattanooga Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	27,265	Remaining Life (yr)	50+ years
Hamilton County	Area (ac):	48.9	19.5			19.5	29.4	Days Operated	249		
SNL 33-000-0273	Volume (yd <sup>3</sup> ):	6,006,097	1,296,197	996,447	299,750	996,447	5,009,652	Daily (ton/day)	110	Waste Density (lb/yd <sup>3</sup> )	1,315
Bolivar/Hardeman County LF		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	0	Remaining Life (yr)	Cannot Calculate
Hardeman County	Area (ac):	22.6	16.1			16.1	6.5	Days Operated	0		
SNL 35-000-0223	Volume (yd <sup>3</sup> ):	1,718,180	1,195,345	1,152,345	43,000	1,152,345	522,835	Daily (ton/day)	0	Waste Density (lb/yd <sup>3</sup> )	0
Carter Valley Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	78,938	Remaining Life (yr)	50+ years
Hawkins County	Area (ac):	115.0	85.7			85.7	29.3	Days Operated	286		
SNL 37-000-0185	Volume (yd <sup>3</sup> ):	14,654,901	9,946,275	8,607,788	1,338,487	8,607,788	6,642,212	Daily (ton/day)	276	Waste Density (lb/yd <sup>3</sup> )	1,431
Jefferson County Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	25,559	Remaining Life (yr)	50+ years
Jefferson County	Area (ac):	43.6	19.6			19.6	24.0	Days Operated	280		
SNL 45-000-0241	Volume (yd <sup>3</sup> ):	3,520,064	2,391,574	1,542,120	849,454	1,542,120	2,668,574	Daily (ton/day)	91	Waste Density (lb/yd <sup>3</sup> )	1,210
Loudon County Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	151,105	Remaining Life (yr)	2 years, 4 months
Loudon County	Area (ac):	40.7	40.5			40.5	0.2	Days Operated	286		
SNL 53-000-0203	Volume (yd <sup>3</sup> ):	4,748,110	4,659,232	4,158,029	501,203	4,158,029	590,081	Daily (ton/day)	528	Waste Density (lb/yd <sup>3</sup> )	1,673
Meadow Branch Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	874,576	Remaining Life (yr)	11 years
McMinn County	Area (ac):	125.9	89.5			89.5	36.4	Days Operated	312		
SNL 54-000-0174	Volume (yd <sup>3</sup> ):	25,117,222	13,944,451	12,804,105	1,140,346	12,804,105	12,313,117	Daily (ton/day)	2,803	Waste Density (lb/yd <sup>3</sup> )	1,532

## 2023 Annual Engineering Report Class I Disposal Facilities<sup>1</sup>

Facility Information		Disposal Area and Capacity Information						Waste Acceptance Rate <sup>2</sup>		Remaining Life & Waste Density <sup>3</sup>	
Madison County Dev LLC		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	240,628	Remaining Life (yr)	41 years
Madison County	Area (ac):	105.0	62.7			62.7	42.3	Days Operated	268		
SNL 57-000-0239	Volume (yd <sup>3</sup> ):	17,174,601	7,350,168	5,993,540	1,356,628	5,993,540	11,181,061	Daily (ton/day)	898	Waste Density (lb/yd <sup>3</sup> )	1,746
Cedar Ridge Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	727,328	Remaining Life (yr)	8 years, 10 months
Marshall County	Area (ac):	141.7	121.2			121.2	20.5	Days Operated	285		
SNL 59-000-0238	Volume (yd <sup>3</sup> ):	17,273,408	12,309,333	11,564,933	744,400	11,564,933	5,708,475	Daily (ton/day)	2,552	Waste Density (lb/yd <sup>3</sup> )	1,773
Bi County Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	312,534	Remaining Life (yr)	8 years, 10 months
Montgomery County	Area (ac):	79.1	69.4			69.4	9.7	Days Operated	293		
SNL 63-000-0108 EXT	Volume (yd <sup>3</sup> ):	11,526,581	10,529,570	8,594,579	1,934,991	8,594,579	2,932,002	Daily (ton/day)	1,067	Waste Density (lb/yd <sup>3</sup> )	1,886
Northwest TN Disposal Corp. Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	228,221	Remaining Life (yr)	32 years
Obion County	Area (ac):	115.8	81.4			81.4	34.4	Days Operated	264		
SNL 66-000-0143	Volume (yd <sup>3</sup> ):	17,640,685	9,781,729	7,806,976	1,974,753	7,806,976	7,858,956	Daily (ton/day)	865	Waste Density (lb/yd <sup>3</sup> )	1,476
ECM of Ridgely Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	31,526	Remaining Life (yr)	50+ years
Obion County	Area (ac):	125.0	21.1			21.1	103.9	Days Operated	257		
SNL 66-000-0276	Volume (yd <sup>3</sup> ):	22,900,000	2,044,918	1,414,619	630,299	1,414,619	21,485,381	Daily (ton/day)	123	Waste Density (lb/yd <sup>3</sup> )	980
Rhea County Sanitary Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	365,485	Remaining Life (yr)	1 year, 10 months
Rhea County	Area (ac):	44.8	44.8			44.8	0	Days Operated	270		
SNL 72-000-0269	Volume (yd <sup>3</sup> ):	7,642,510	7,600,885	6,687,842	913,043	6,687,842	913,043	Daily (ton/day)	1,354	Waste Density (lb/yd <sup>3</sup> )	1,459
Middle Point Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	1,018,985	Remaining Life (yr)	6 years, 5 months
Rutherford County	Area (ac):	207.3	204.2			204.2	3.1	Days Operated	286		
SNL 75-000-0219	Volume (yd <sup>3</sup> ):	38,766,590	37,137,647	31,333,863	5,803,784	31,333,863	7,432,727	Daily (ton/day)	3,563	Waste Density (lb/yd <sup>3</sup> )	2,028
Volunteer Regional Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	298,927	Remaining Life (yr)	24 years
Scott County	Area (ac):	86.6	66.1			66.1	20.5	Days Operated	260		
SNL 76-000-0271	Volume (yd <sup>3</sup> ):	15,183,759	7,714,700	6,756,474	958,226	6,756,474	8,418,285	Daily (ton/day)	1,150	Waste Density (lb/yd <sup>3</sup> )	1,675
Sevier Solid Waste Inc.		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	14,441	Remaining Life (yr)	7 years
Sevier County	Area (ac):	25.7	25.7			25.7	0	Days Operated	46		
SNL 78-000-0258	Volume (yd <sup>3</sup> ):	1,505,379	1,505,379	1,176,280	329,099	1,176,280	329,099	Daily (ton/day)	314	Waste Density (lb/yd <sup>3</sup> )	853
BFI South Shelby Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	1,030,014	Remaining Life (yr)	21 years
Shelby County	Area (ac):	352.0	233.0			233.0	119.0	Days Operated	286		
SNL 79-000-0135	Volume (yd <sup>3</sup> ):	54,116,115	37,053,892	35,547,305	1,506,587	35,547,305	18,568,810	Daily (ton/day)	3,601	Waste Density (lb/yd <sup>3</sup> )	2,342
BFI North Shelby Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	292,890	Remaining Life (yr)	50+ years
Shelby County	Area (ac):	524.1	183.0			183.0	341.1	Days Operated	286		
SNL 79-000-0224	Volume (yd <sup>3</sup> ):	77,516,492	1,491,975	332,481	1,159,494	332,481	59,303,869	Daily (ton/day)	1,024	Waste Density (lb/yd <sup>3</sup> )	1,729
Smith County Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	234,156	Remaining Life (yr)	6 months
Smith County	Area (ac):	38.4	38.4			38.4	0	Days Operated	260		
SNL 80-000-0227	Volume (yd <sup>3</sup> ):	3,120,400	3,120,400	2,946,390	174,010	2,946,390	174,010	Daily (ton/day)	901	Waste Density (lb/yd <sup>3</sup> )	1,345
Eco-Safe Systems, LLC		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	451,453	Remaining Life (yr)	50+ years
Sullivan County	Area (ac):	186.5	37.9			37.9	148.6	Days Operated	286		
SNL 82-000-0282	Volume (yd <sup>3</sup> ):	35,839,280	4,502,200	4,109,200	393,000	4,109,200	31,730,080	Daily (ton/day)	1,579	Waste Density (lb/yd <sup>3</sup> )	1,450
Iris Glen Environmental		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	170,163	Remaining Life (yr)	17 years
Washington County	Area (ac):	62.3	58.7			58.7	3.6	Days Operated	286		
SNL 90-000-0262	Volume (yd <sup>3</sup> ):	12,680,150	10,003,865	9,308,390	695,475	9,308,390	3,371,760	Daily (ton/day)	595	Waste Density (lb/yd <sup>3</sup> )	1,313
White County Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	11,895	Remaining Life (yr)	1 year, 2 months
White County	Area (ac):	22.6	22.6			22.6	0	Days Operated	302		
SNL 93-000-0136	Volume (yd <sup>3</sup> ):	1,534,086	1,535,932	1,495,227	40,705	1,495,227	26,666	Daily (ton/day)	39	Waste Density (lb/yd <sup>3</sup> )	1,000

## 2023 Annual Engineering Report Class I Disposal Facilities<sup>1</sup>

Facility Information		Disposal Area and Capacity Information						Waste Acceptance Rate <sup>2</sup>		Remaining Life & Waste Density <sup>3</sup>	
Permitted Inactive Landfills <sup>5</sup>											
Cheatham County Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	Inactive	Remaining Life (yr)	
Cheatham County	Area (ac):	21.9	3.0			3.0	18.9	Days Operated			
SNL 11-000-0164	Volume (yd <sup>3</sup> ):	910,000	117,125	117,125	0	117,125	792,875	Daily (ton/day)		Waste Density (lb/yd <sup>3</sup> )	
DeKalb County Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	Inactive	Remaining Life (yr)	
DeKalb County	Area (ac):	20.7	9.0			9.0	11.7	Days Operated			
SNL 21-000-0243	Volume (yd <sup>3</sup> ):	811,578	389,425	389,425	0	389,425	422,153	Daily (ton/day)		Waste Density (lb/yd <sup>3</sup> )	
McMinn County Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	Inactive	Remaining Life (yr)	
McMinn County	Area (ac):	53.0	29.1			29.1	23.9	Days Operated			
SNL 54-000-0003	Volume (yd <sup>3</sup> ):	4,400,000	4,400,000	2,065,263	2,334,737	2,065,263	2,334,737	Daily (ton/day)		Waste Density (lb/yd <sup>3</sup> )	
Marion County Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	Inactive	Remaining Life (yr)	
Marion County	Area (ac):	34.8	16.0			16.0	18.8	Days Operated			
SNL 58-000-0197	Volume (yd <sup>3</sup> ):	3,072,021	660,000	650,000	10,000	650,000	2,432,021	Daily (ton/day)		Waste Density (lb/yd <sup>3</sup> )	
Pickett County Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	Inactive	Remaining Life (yr)	
Pickett County	Area (ac):	16.5	6.0			6.0	10.5	Days Operated			
SNL 69-000-0244	Volume (yd <sup>3</sup> ):	361,080	96,960	96,960	0	96,960	264,120	Daily (ton/day)		Waste Density (lb/yd <sup>3</sup> )	
Williamson County Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	Inactive	Remaining Life (yr)	
Williamson County	Area (ac):	90.0	6.3			6.3	83.7	Days Operated			
SNL 94-000-0057 EXT	Volume (yd <sup>3</sup> ):	8,487,888	93,000	93,000	0	93,000	0	Daily (ton/day)		Waste Density (lb/yd <sup>3</sup> )	
Permitted Unconstructed Landfills <sup>6</sup>											
Chester Co/Henderson Co LF		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	Not Constructed	Remaining Life (yr)	
Chester County	Area (ac):	155.0	0			0	0	Days Operated			
SNL 12-000-0265	Volume (yd <sup>3</sup> ):	6,609,274	0	0	0	0	0	Daily (ton/day)		Waste Density (lb/yd <sup>3</sup> )	
Fayette County Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	Not Constructed	Remaining Life (yr)	
Fayette County	Area (ac):	72.0	0			0	0	Days Operated			
SNL 24-000-0263	Volume (yd <sup>3</sup> ):	6,405,825	0	0	0	0	0	Daily (ton/day)		Waste Density (lb/yd <sup>3</sup> )	
Milan City Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	Not Constructed	Remaining Life (yr)	
Gibson County	Area (ac):	15.0	0			0	0	Days Operated			
SNL 27-000-0270	Volume (yd <sup>3</sup> ):	532,300	0	0	0	0	0	Daily (ton/day)		Waste Density (lb/yd <sup>3</sup> )	
Western Tennessee Enterprises		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	Not Constructed	Remaining Life (yr)	
Lauderdale County	Area (ac):	78.0	0			0	0	Days Operated			
SNL 49-000-0260	Volume (yd <sup>3</sup> ):	4,441,500	0	0	0	0	0	Daily (ton/day)		Waste Density (lb/yd <sup>3</sup> )	
Maury County Balefill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	Not Constructed	Remaining Life (yr)	
Maury County	Area (ac):	60.0	0			0	0	Days Operated			
SNL 60-000-0240	Volume (yd <sup>3</sup> ):	1,052,100	0	0	0	0	0	Daily (ton/day)		Waste Density (lb/yd <sup>3</sup> )	
Roane County Solid Waste Auth.		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	Not Constructed	Remaining Life (yr)	
Roane County	Area (ac):	29.7	0			0	0	Days Operated			
SNL 73-000-0018 EXT	Volume (yd <sup>3</sup> ):	0	0	0	0	0	0	Daily (ton/day)		Waste Density (lb/yd <sup>3</sup> )	
Robertson County Sanitary Landfill		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	Not Constructed	Remaining Life (yr)	
Robertson County	Area (ac):	18.0	0			0	0	Days Operated			
SNL 74-000-0016 EXT	Volume (yd <sup>3</sup> ):	1,137,723	0	0	0	0	0	Daily (ton/day)		Waste Density (lb/yd <sup>3</sup> )	
Highland/Custom Land Dev		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	Not Constructed	Remaining Life (yr)	
Robertson County	Area (ac):	243.0	0			0	0	Days Operated			
SNL 74-000-0226	Volume (yd <sup>3</sup> ):	22,784,000	0	0	0	0	0	Daily (ton/day)		Waste Density (lb/yd <sup>3</sup> )	
Roberta Landfill Phase 2		Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	Not Constructed	Remaining Life (yr)	
Scott County	Area (ac):	24.0	0			0	0	Days Operated			
SNL 76-000-0281	Volume (yd <sup>3</sup> ):	1,200,000	0	0	0	0	0	Daily (ton/day)		Waste Density (lb/yd <sup>3</sup> )	

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Facility Information	Disposal Area and Capacity Information							Waste Acceptance Rate <sup>2</sup>		Remaining Life & Waste Density <sup>3</sup>	
Earth Complex Shelby County SNL 79-000-0259	Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	<b>Not Constructed</b>	Remaining Life (yr)		
	Area (ac):	187.0	0			0	0	Days Operated			
	Volume (yd <sup>3</sup> ):	16,884,050	0	0	0	0	0	Daily (ton/day)		Waste Density (lb/yd <sup>3</sup> )	
Union County Landfill Union County SNL 87-000-0088 EXT	Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	<b>Not Constructed</b>	Remaining Life (yr)		
	Area (ac):	0	0			0	0	Days Operated			
	Volume (yd <sup>3</sup> ):	0	0	0	0	0	0	Daily (ton/day)		Waste Density (lb/yd <sup>3</sup> )	
Wilson County Landfill Wilson County SNL 95-000-0267	Permitted	Constructed	Constructed Used	Constructed Remaining	Permitted Used	Permitted Remaining	Annual (ton/yr)	<b>Not Constructed</b>	Remaining Life (yr)		
	Area (ac):	278.0	0			0	0	Days Operated			
	Volume (yd <sup>3</sup> ):	12,904,776	0	0	0	0	0	Daily (ton/day)		Waste Density (lb/yd <sup>3</sup> )	

**Notes:**

1. Annual Engineering Report: All values shown are only as accurate as the information presented by each facility. While the Division has attempted to verify and confirm all numbers, errors and gaps may exist in the information.
2. Waste Acceptance: Annual waste acceptance rate is yearly total tonnage as reported on the AER and may deviate from other annual tonnages reported elsewhere. Days Operated is the number of days each facility reported accepting wastes. Daily waste acceptance is calculated by TDEC using the yearly tonnage and operating days as reported by the facility. Actual daily waste received rates may vary.
3. Remaining Life: Prior to 2023, the Division estimated remaining life of each facility. Starting with AERs due in 2023, each facility reported their remaining life.
4. Permitted Active Facility: A facility which has been permitted, constructed, and received waste during the calendar year prior to the AER submittal. May include facilities that are not actively accepting wastes, but working on corrective measures to accept wastes in the future.
5. Permitted Inactive Facility: A facility which has been permitted, constructed, and not actively receiving wastes. To be considered inactive, a facility must submit at least one AER Report showing no wastes have been received for a full calendar year.
6. Permitted Unconstructed Facility: A facility which has been permitted, but no cells have been constructed or approved to accept waste and no waste have been received by the site.

Last updated on Tuesday, December 5, 2023.

## Annual and Triennial Engineering Report Data Dictionary

Term	Definition
Permitted Area	Lateral area (in acre) that is permitted for the disposal of waste. This should include all permitted areas, including those that have been certified closed. However, it should not include pre-Subtitle D areas unless those areas are being overlain by the current permit.
Permitted Volume	Volume (in yd <sup>3</sup> ) that is inside the 3-dimensional space created by intersecting the top of liner contours with the top of final cover contours. This should include all permitted airspace, including the volume of any cells that have been certified closed. However, the volume of pre-Subtitle D cells should not be included unless post-closure of those cells have been delayed to coincide with the post-closure of the post-Subtitle D cells.
Constructed Area	Lateral area (in acre) that has been constructed and approved to accept waste. Lateral areas that have been certified closed may be subtracted from this area (i.e., this may vary by site).
Constructed Volume	Volume (in yd <sup>3</sup> ) that is inside the 3-dimensional space created by intersecting the as-built top of liner contours with the top of final cover contours. If the constructed volume is adjacent to unconstructed cells, the final contours at the intersection between the constructed and unconstructed cell(s) should be created at a 3H:1V slope to intersect the as-built liner at the intersection of the constructed and unconstructed cell(s). The volume of cells that have been certified closed may be subtracted from this volume.
Constructed Used Area	This is assumed to be equal to the Constructed Area and is not calculated or shown on this report (i.e., once constructed, an area is considered used for disposal).
Constructed Used Volume	This is the volume (in yd <sup>3</sup> ) within the constructed areas which has been used for waste and cover. This should be calculated as the volume inside the intersection of the current contours with the as-built liner contours.
Constructed Remaining Area	This is assumed to be zero and is not calculated or shown on this report (i.e. once constructed, an area is considered used for disposal).
Constructed Remaining Volume	This is the subtraction of the Constructed Used Volume from the Constructed Volume. This may also be found by calculating the volume (in yd <sup>3</sup> ) inside the intersection of the current contours and final cover contours. Ideally, this would be found by calculating the volume inside the intersection of the current contours and the top of waste elevation (final cover elevation minus the thickness of the permitted final cover system).
Permitted Used Area	This is the lateral area (in acre) that has been used for waste disposal. This must include both the constructed areas and any areas that have been certified closed. However, it should not include any pre-Subtitle D areas unless post-closure of those areas have been delayed to coincide with the permitted areas.
Permitted Used Volume	This is the total volume (in yd <sup>3</sup> ) that has been used for waste disposal. This must include the volume of any cells that have been certified closed. However, it should not include any pre-Subtitle D cell volumes unless post-closure of those cells have been delayed to coincide with the permitted cells.

## Annual and Triennial Engineering Report Data Dictionary

Term	Definition
Permitted Remaining Area	This is the permitted area (in acre) that has not be used for waste disposal or been constructed. This can be found by subtracting the Permitted Used Area from the Permitted Area.
Permitted Remaining Volume	This is the permitted volume (in yd <sup>3</sup> ) that has not been used for waste diposal. This can be found by subtracting the Permitted Used Volume from the Permitted Volume. This can also be found by calculating the volume inside the intersection of the existing contours with final elevation contours.
Annual Waste Acceptance Rate	Total waste (in tons) accepted during the previous calendar year. Ideally, this would be the waste received between January 1 and December 31 of the previous calendar year; however, some sites may report waste received between successive annual surveys.
Days Operated	Number of days the facility reported operating (accepting waste).
Daily Waste Acceptance Rate	This is the total waste (in tons) divided by the Days Operated.
Remaining Life	Prior to 2023, this was calculated by TDEC converting the annual waste acceptance rate into an annual volume consumption rate using the reported waste density and dividing the result into the remaining permitted volume. Since 2023, this has been reported by facilities using their own internal calculations. This field is rounded to the nearest year for facilities with 10 or more years of remaining life and rounded to the nearest month for facilities with less than 10 years of remaining life. Remaining life should be assumed to be from the date of the survey submitted with the engineering report and not the date of publication of this report.
Waste Density	Estimated density (lb/yd <sup>3</sup> ) of waste-in-place. This is less than the true overall fill density as cover material is included in the volume used for the calculation but is not included in the mass used for the calculation.