

Annual Density Report summary from Lawrence and Associates 2026

**Table 1**  
**Phase 2 - Landfill Tonnage Summary**

Year	2016	2017	2018	2019	2020	
Data Source	Measured	Measured	Measured	Measured	Measured	
Measurement Date (2012 survey was 03/31/11)	3/24/2016	3/12/2017	3/6/2018	3/14/2019	2/11/2020	
Volume Consumed (CY)	37,995	11,072	90,672	86,651	81,180	
Tons of Waste Disposed	24,795	10,475	54,818	56,831	55,960	
Pounds of Waste Disposed	49,590,000	20,950,000	109,636,000	113,662,000	111,920,000	
Compaction Rate (Pounds per Cubic Yard)	1,305	1,892	1,209	1,312	1,379	
3-yr Rolling Average Compaction Rate (PCY)	NA	NA	1,469	1,471	1,260	
Year	2021	2022	2023	2024	2025	2026
Data Source	Measured	Measured	Measured	Measured	Measured	Measured
Measurement Date (2012 survey was 03/31/11)	2/10/2021	2/22/2022	2/19/2023	2/27/2024	2/20/2025	3/12/2026
Volume Consumed (CY)	87,586	93,147	85,679	85,889	69,687	69,329
Tons of Waste Disposed	60,676	64,081	53,702	60,974	58,638	59,600
Pounds of Waste Disposed	121,352,000	128,162,000	107,404,000	121,948,000	117,276,000	119,200,000
Compaction Rate (Pounds per Cubic Yard)	1,386	1,376	1,254	1,420	1,683	1,719
3-yr Rolling Average Compaction Rate (PCY)	1,312	1,380	1,338	1,350	1,452	1,607

Notes: 1: Previous filling in Phase 2 before 2016 was in approximately 2006.

Minimum Compaction	1,250
3-yr Rolling Avg (PCY)	1,607
	357 Tons greater
Rate of Compaction per pound	\$125
Total Compaction Increase	\$ 44,625