





Audited or otherwise documented. Often based on truck scales of others.

Data is from State-certified County truck scales Owned by County.

Data is from State-certified truck scales, privately operated under contract to County.

This color indicates C&D waste, which is not MSW, not eligible for recycling and is not to be included in recycling rate calculation.\*

MSW Generated (above less streams 4, 5 and 6a)	1.103.051
County-Managed Waste (CMW) = 1 + 2 + 3 + 4 + 5 + 6a +6b+6c+ 7+ 8	1,236,740
Total Waste Generation, Including C&D Exported by Private Sector	1,378,396

Material	Sources of Data	Total			
Description		(tons/yr)	Comments		
Construction & Demo Debris Private Export* (Recycl	Licensed Collector Reports under ER 5-13AM	141,656	Not County-managed, includes both disposed and recycled C &		
Recycled via non-County Facilities	Collector, Processor, Business & Self-Hauler Rpts	290,633	Filtered to avoid double-counting		
County Recycling Facility Material Sales	County TS & MRF Scales, Outbound	78,492	Outgoing to market from County Recycling Center & Penn Was		
Mulch Loaded Out From TS	County Transfer Station (TS) Scale Records	29,009	Scaled out as taken to County Mulch Contractor & Preserve Lo		
Non-Processibles Recycled**	County TS Scale Out Records	41,584	Not included in MRA recycling calculation		
Non-Processibles Landfilled**	County Trans. Stat'n. & Covanta Scale Records	14,937	Not included in MRA recycling calculation		
Loaded on Rail to RRF (MSW burned)	Covanta Scales as Loaded	502,199	Total tons loaded on rail to RRF Net of 6a		
Loaded on Rail to RRF (C&D Burned)	County Transfer Station (TS) Scale Records	72,963	In-Bound C&D less Outbound Non-Processibles Landfilled		
By-pass (Accepted Processible Landfilled)	County TS Scale Out Records	28,942	MSW shipped to landfill		
By-pass (Accepted Processible Landfilled) C&D	County Transfer Station (TS) Scale Records	4,205	In-Bound C&D less Outbound Non-Processibles Landfilled		
Refuse Disposed Out of County	Audited 6-Mo. Hauler Reports	118,296	Private Sector MSW Collection not delivered to CountyTS		
All Incoming Leaves and Grass	Compost Facility & TS Scale Records	55,480	Includes 0 to Backup Composters		
Composting Residue to RRF	MES Scale Records	-	Reported by Compost Facility Manager		
Ferrous recovered at RRF	Covanta Scale Records	7,039	Recovered from ash at County Facility		
Ferrous recovered at RRF (C&D Residue)	Internal Calculation	1,023	Not included in MRA recycling calculation		
Ash Loaded to Ash Recycling Contractor	Republic Monthly Report	178,756	Total ash (includes 12, 12a, and 13)		
Ash outgoing from Ash Recycler	Republic Monthly Report	156,080	Included in MRA recycling calculation		
Ash outgoing from Ash Recycler (C& D Residue)	Internal Calculation	22,676	Not included in MRA recycling calculation		
All Ash not recycled	Coventa Scale Records	-			

mery County Recycling Rate and Waste Diversio	n Rate Calculations (MRA Method)	Numerator	Denominator	Rate	
ng Rate	(1 + 2 + 3 + 8 - 9 + 10 + 12) / (CMW - 4 - 5 -6a -6c)	616,733	1,103,051	55.91%	ľ
Diversion Rate ***	((1 + 2 + 3 + 8 - 9 + 10 + 12) / (CMW - 4 - 5 -6a-6c)) + 5.0%	616,733	1,103,051	60.91%	

- \* Construction and Demolition waste (C&D) is waste identified by place of origin construction or land clearing sites. C&D is reported on
- licensed hauler reports, but there may be additional C&D tons not reported and therefore not included in stream 0. \*\* Nonprocessibles are Construction & Demolition-type materials: not eligible for recycling credit, but are County-managed solid waste.
- \*\*\* Diversion Rate = Recycle Rate + 5.0% Source Reduction Credit

"C&D" means "Construction and Demolition" waste, exclusive of MSW, traditionally managed by the private sector, but much now comes to County TS. "CMW" means "County Management Waste". It includes all MSW, whether or not exported by private sector collectors, but only C&D delivered to TS.

"MSW" stands for "Municipal Solid Waste", and represents the waste eligible for recycling under the State recycling law, regulations and guidelines. "TS" stands for the County's "Transfer Station", located in Derwood, Maryland, just south of Gaithersburg.

"MRF" stands for Material Recovery Facility

"RRF" stands for Resource Recovery Facility