

Arlington County Recycling & Refuse Tonnage Report CY2020

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TONNAGE CALCULATION METHODOLOGY FOR ESTIMATES ENTERED IN TABLES

ADDITIONAL COMMENTS AND/OR CLARIFICATIONS

ATTACHMENT 1 – Volume to Weight Conversion Table

INSTRUCTIONS

1. Complete Sections A-E for all Recycling, Reuse, Construction and Demolition Debris, and Municipal Solid Waste (Trash) collected **in Arlington County only**
 - a. Zip Codes 22201, 22202, 22203, 22204, 22205, 22206, 22207, 22209, 22211, 22213, and some 22101
 - b. If material is collected from routes that cross Arlington County boundaries, describe how the tonnage from these routes is divided between jurisdictions in section TONNAGE CALCULATION METHODOLOGY
2. In column “Tons Recycled,” round each amount to the nearest whole ton (1 ton = 2,000 pounds)
 - a. If actual tonnage is not known, volumes may be converted to weight estimates using Attachment 1 – Volume to Weight Conversion Table
3. In column “Estimate? (Y/N),” input “N” if number in “Tons Recycled” is actual, or “Y” if estimated
 - a. If estimates are used, complete section TONNAGE CALCULATION METHODOLOGY
4. In column “Source Codes,” input “R” for Residential, “C” for Commercial, or “I” for Institutional
5. If desired, complete section ADDITIONAL COMMENTS AND/OR CLARIFICATIONS
6. Once complete, mail, email, or fax the report to Arlington County by **January 31st, 2021**

REPORTING REQUIREMENTS

Chapter 10, Article IV of Arlington County Code requires the submission of an annual report documenting the tonnage of materials collected from residential, commercial establishments, and multi-family dwellings in Arlington County. This report must be submitted by January 31st of each year for materials collected during the preceding calendar year.

Due Date: January 31st, 2021

Where to File:

Email: hgambone@arlingtonva.us

Fax: (703) 228-6493

Mail: Solid Waste Bureau

4300 29th St S

Arlington, VA 22206

Questions: Hayley Gambone, hgambone@arlingtonva.us or (703) 981-8354

Arlington County Recycling & Refuse Tonnage Report CY2020

SECTION A – Contact Information

1. Company: _____

2. Contact Person: _____ Title: _____

3. Address: _____
Street/PO Box City State Zip

4. Phone: (_____) _____ Fax: (_____) _____

5. Email: _____

6. Nature of Business (mark all that apply):

- Paper Collection
- Electronics Recycling
- Secure Document Destruction
- Tire Recycling
- Solvents/Oil/Antifreeze Recycling
- Metals Recycling (Ferrous & Non-Ferrous)
- Battery Recycling
- Yard Maintenance/Landscaping
- Textile, Shoes, and/or Clothing Recycling
- Commercial Back-Hauling for Cardboard and Other
- Materials Collection (grocery and other retail outlets)
- Solid Waste Collection (trash and recycling)
- Construction and Demolition Debris Collection
- Bulk Waste & Junk Collection
- Material Recovery Facility (MRF)
- Other: _____

CERTIFICATION

I certify that to the best of my knowledge the information being submitted on this form is true, accurate, and complete. I certify that the information provided reflects only material collected in Arlington County. I understand that these records shall be made available for auditing purposes and that there may be penalties for intentionally submitting false information.

Signature: _____ Date: _____

Printed Name: _____ Title: _____

SECTION B – Total Materials Collected for Recycling

	Tons Recycled	Estimate? (Y/N)	Source Code	Name & Address of Processing Facility(s) by ton
MIXED / SINGLE STREAM RECYCLING				
Single Stream/All in One Recycling				
Bottles & Cans Only (no paper items)				
PAPER				
Mixed Paper				
Cardboard				
Newspapers				
Shredded Paper				
METAL				
Appliances				
Inoperative Motor Vehicles				
Aluminum Cans				
Other Scrap Metal				
PLASTIC				
Plastic Film (shrink wrap, plastic bags, etc.)				
Other Plastics				
GLASS				
Glass (collected source separated)				
ORGANICS				

Yard Waste (grass & leaves)				
Brush				
Tree Stumps				
Scrap Wood (pallets, reels, crates, sawdust, lumber, etc.)				
Kitchen Grease (cooking oil, bone, etc.)				
Food Waste				
ELECTRONICS / BATTERIES				
Electronics (computers, TVs, etc.)				
Batteries (non-automotive)				
OTHER PRINCIPAL RECYCLED MATERIALS				
Motor Oil				
Anti-Freeze				
Truck Batteries (60 lbs. / each)				
Auto/Light Truck Tires (20 lbs. / each)				
Truck Tires (105 lbs. / each)				
Oil Filters/Uncrushed (see Attachment 1)				
Oil Filters/Crushed (see Attachment 1)				

TOTAL TONS RECYCLING COLLECTED				
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SECTION C – Total Other Materials Collected for Recycling/Reuse

	Tons Recycled	Estimate? (Y/N)	Source Code	Name & Address of Processing Facility(s) by ton
Fluorescent Lamps				
OTHER MATERIALS REUSE & DONATION				
Paint				
Textiles (clothing, shoes, leather, etc.)				
Furniture				
Books				
TOTAL TONS OTHER MATERIALS RECYCLED & REUSED				

SECTION D – Total Construction & Demolition Debris Collected

	Material	Tons Collected	Estimate? (Y/N)	Location(s) Where Disposed/Recycled/Reused
Disposed				
Recycled				

Reused				
TOTAL CDD COLLECTED				

SECTION E – Total Municipal Solid Waste (Trash) Collected

	Tons Disposed	Estimate? (Y/N)	Location(s) Where Disposed
Residential (Single Family & Multifamily)			
Commercial			
Industrial			
TOTAL MUNICIPAL SOLID WASTE (TRASH) COLLECTED			



TONNAGE CALCULATION METHODOLOGY FOR TABLE ESTIMATES

ADDITIONAL COMMENTS AND/OR CLARIFICATIONS

ATTACHMENT 1 – Volume to Weight Conversion Table (For Estimates)

NOTE: This is not a comprehensive list of all materials to be reported

Material	Volume	Weight in Pounds
Metal		
Aluminum Cans, Whole	One cubic yard	50-74
Aluminum Cans, Flattened	One cubic yard	250
Aluminum Cans	One full grocery bag	1.5
Ferrous Cans, Whole	One cubic yard	150
Ferrous Cans, Flattened	One cubic yard	850
Automobile Bodies	One vehicle	2,000
Paper		
Newsprint, Loose	One cubic yard	360-800
Newsprint, Compacted	One cubic yard	720-1,000
Newsprint	12" stack	35
Corrugated Cardboard, Loose	One cubic yard	75-100
Corrugated Cardboard, Baled	One cubic yard	1,000-2,000
Plastic		
PETE, Whole, Loose	One cubic yard	30-40
PETE, Whole, Loose	Gaylord	40-53
PETE, Whole, Baled	30" x 62"	500
Film, Baled	30" x 42" x 48"	1,100
Film, Baled	Semi-Load	44,000
Film, Loose	Standard grocery bag	15
HDPE (Dairy Only), Whole, Loose	One cubic yard	24
HDPE (Dairy Only), Baled	32" x 60"	400-500
HDPE (Mixed), Baled	32" x 60"	900
Mixed PET & Dairy, Whole, Loose	One cubic yard	32
Mixed PET, Dairy & Other Rigid (Whole, Loose)	One cubic yard	38
Mixed Rigid, No Film	One cubic yard	49
Glass		
Glass, Whole Bottles	One cubic yard	600-1,000
Glass, Semi-Crushed	One cubic yard	1,000-1,800
Glass, Crushed (Mechanically)	One cubic yard	800-2,700
Glass, Whole Bottles	One full grocery bag	16
Glass, Uncrushed to Manually Broken	55 gallon drum	125-500
Arboreal		
Leaves, Un-compacted	One cubic yard	200-250
Leaves, Compacted	One cubic yard	300-450
Leaves, Vacuumed	One cubic yard	350
Wood Chips	One cubic yard	500
Grass Clippings	One cubic yard	400-1,500
Other		
Battery (Heavy Equipment)	One	60
Battery (Auto)	One	35.9
Used Motor Oil	One gallon	7.4
Used Oil Filters (Uncrushed)	55 gallon drum	66 Lbs./Used Oil + Lbs./Ferrous Metal 110
Used Oil Filters (Crushed)	55 gallon drum	16.5 Lbs./Used Oil + Lbs./Ferrous Metal 368
Tire - Passenger Car	One	20
Tire - Truck, Light	One	35
Tire - Semi	One	105
Antifreeze	One gallon	8.42
Food Waste, Solid & Liquid Fats	55 gallon drum	412
Electronics: CRT/CPU/Laptop/TV	Each (avg. wt. from NCER)	38/26/8/49 respectively