

Volume to Weight Conversion Chart

Category	Material	Volume	Weight (lbs.)
Glass	Bottles (Whole) - Loose	cubic yard	700
Paper	Corrugated Cardboard (C01) - Flattened	cubic yard	106
	Corrugated Cardboard (C01) - Baled	2.5' x 4' x 5'	1100
	Gabled/Aseptic Cartons (C03) - Uncrushed	cubic yard	50
	Newsprint (PA2) - Loose	cubic yard	667
	Newsprint (PA2) - Baled	cubic yard	850
	Mixed/Other Grades (PA3) - Loose	cubic yard	270
	Mixed/Other Grades (PA3) - Compacted	cubic yard	680
	Mixed/Other Grades (PA3) - Baled	cubic yard	1100
	Mixed/Other Grades (PA3) - Shredded	cubic yard	128
	Office Paper (PA4) - Loose	cubic yard	420
	Office Paper (PA4) - Compacted/Baled	cubic yard	840
Plastic	#1 (PET) Plastic (PL1) - Loose	cubic yard	30
	#7 (Mixed/Other) Plastic (PL7) - Loose	cubic yard	40
	#8 (Film) Plastic (PL8) - Loose	cubic yard	35
	#8 (Film) Plastic (PL8) - Compacted	cubic yard	150
	#8 (Film) Plastic (PL8) - Baled	2.5' x 4' x 5'	1500
Metal	Aluminum Cans (AA1) - Loose	cubic yard	46
	Aluminum Cans (AA1) - Baled	cubic yard	375
	Steel & Bi-Metallic Cans (F02) - Loose	cubic yard	113
	Steel & Bi-Metallic Cans (F02) - Baled	cubic yard	850
	White Goods (Large Electrical Appliances) (F03) - Freezer	1 unit	250
	White Goods (Large Electrical Appliances) (F03) - Refrigerator	1 unit	250
	White Goods (Large Electrical Appliances) (F03) - Other	1 unit	150
Household Hazardous Waste	Antifreeze (O02)	gallon	8
	Batteries (Lead Acid) (B01) - Car	1 unit	27
	Batteries (Lead Acid) (B01) - Motorcycle	1 unit	9
	Batteries (Lead Acid) (B01) - Truck	1 unit	49
	Used Oil (OL2)	gallon	7
	Used Oil Filters (OL3)	1 unit	1
	Used Oil Filters (OL3) - Loose	drum	175
	Used Oil Filters (OL3) - Compacted	drum	700
Other	Asphalt (ASP)	cubic yard	773
	Rubber Tires (M01) - Car	1 unit	21
	Rubber Tires (M01) - SUV/Truck	1 unit	35
	Construction and Demolition (M02) - Concrete	cubic yard	860
	Construction and Demolition (M02) - Drywall/Gypsum Board	cubic yard	467
	Construction and Demolition (M02) - Gravel/Rock	cubic yard	999
	Construction and Demolition (M02) - Roofing Material	cubic yard	731
	Construction and Demolition (M02) - Sand/Soil	cubic yard	929
	Clothing and Textiles (M03) - Loose	cubic yard	150
	Clothing and Textiles (M03) - Baled	cubic yard	675
	Misc. Other Consumer Items (MIS) - Carpet	cubic yard	147
	Misc. Other Consumer Items (MIS) - Carpet Padding	cubic yard	62
Organics	Source Separated Food (SSF) - Commercial Fats/Grease/Oil	55 gallons	412
	Source Separated Food (SSF) - Commercial Food	cubic yard	430
	Wood Waste (WW1) - Branches/Stumps	cubic yard	127
	Wood Waste (WW1) - Holiday Trees	cubic yard	30
	Wood Waste (WW1) - Crates/Pallets	cubic yard	169
	Wood Waste (WW1) - Lumber	cubic yard	169
	Wood Waste (WW1) - Saw Dust/Wood Chips	cubic yard	400
	Yard & Leaf Waste (Y01) - Grass	cubic yard	500
	Yard & Leaf Waste (Y01) - Leaves	cubic yard	375
	Yard & Leaf Waste (Y01) - Mixed Yard Waste	cubic yard	445

Form FM-11 (Rev. 11/2024)	ACT 101 RECYCLING COMPLIANCE REPORT For Commercial, Governmental, Institutional Establishments		For the period: Jan. 1, 2024 to Dec. 31, 2024 Due: January 17, 2025 To: (Insert Municipal Contact Info Here)
Municipality Name: Spring Garden Township		County Name: York	
Name of Establishment:			
Address:		City:	Zip Code:
Email:		Telephone:	Fax:
Primary Business Function:			

1. **CHECK THE BOX** that describes how your establishment collects recyclable materials: ☐ Single Stream (all materials collected together) ☐ Commingled (two or more materials collected together but kept separate from paper materials)
☐ Source-separated (all materials collected separately)

2. **CHECK THE BOX(ES)** that describes how your recyclable materials are transported:

- ☐ Transported by recycling facility or broker (name): _____
☐ Transported by private hauler (name): _____
☐ Transported by confidential document destruction company (name): _____
☐ Establishment delivers materials to municipal drop-off or curbside program (location): _____

If any of the above methods are used to collect your recyclables, DO NOT ENTER WEIGHTS in the list below. Weights will be retrieved from the hauler/company that transported the material. DO CHECK BOXES below for material types your establishment recycles.

- ☐ Establishment delivers own materials to recycling facility (name): _____
☐ Other (please specify): _____

3. If your establishment delivers its own materials to a recycling facility, CHECK BOXES below for material types your establishment recycles, ENTER WEIGHTS in tons below, and ATTACH WEIGHT TICKETS from your recycler.

<u>Material Type**</u>	<u>Weight**</u>	<u>Material Type**</u>	<u>Weight**</u>
<input type="checkbox"/> Single Stream:	[SS1] _____	<input type="checkbox"/> Phone Books	[PA6] _____
<input type="checkbox"/> Commingled:	[XXX] _____	<input type="checkbox"/> Drum Fiber (55-gal. drums)	[DR3] _____
	_____		_____
Glass:		Plastics:	
<input type="checkbox"/> Clear Glass	[GL1] _____	<input type="checkbox"/> #1 Plastic (PET)	[PL1] _____
<input type="checkbox"/> Mixed Glass	[GL2] _____	<input type="checkbox"/> #2 Plastic (HDPE)	[PL2] _____
<input type="checkbox"/> Green Glass	[GL3] _____	<input type="checkbox"/> #3 Plastic (PVC)	[PL3] _____
<input type="checkbox"/> Brown Glass	[GL4] _____	<input type="checkbox"/> #4 Plastic (LDPE)	[PL4] _____
<input type="checkbox"/> Plate Window Glass	[GL5] _____	<input type="checkbox"/> #5 Plastic (PP)	[PL5] _____
<input type="checkbox"/> Other Glass	[GL6] _____	<input type="checkbox"/> #6 Plastic (PS)	[PL6] _____
	_____	<input type="checkbox"/> #7 Plastic (Mixed/Other)	[PL7] _____
Paper:		<input type="checkbox"/> Film Plastic	[PL8] _____
<input type="checkbox"/> Corrugated Cardboard (OCC)	[C01] _____	<input type="checkbox"/> Drum Plastic (55-gal. HDPE drums)	[DR1] _____
<input type="checkbox"/> Brown Bags/Sacks	[C02] _____	<input type="checkbox"/> Drum Plastic (mixed bulky rigid buckets/pails)	[DR4] _____
<input type="checkbox"/> Gabled/Aseptic Cartons	[C03] _____		_____
<input type="checkbox"/> Magazines/Catalogs	[PA1] _____		_____
<input type="checkbox"/> Newsprint/Newspaper	[PA2] _____	Metals:	
<input type="checkbox"/> Mixed/Other Paper Grades (books, mail, paperboard, etc.)	[PA3] _____	<input type="checkbox"/> Aluminum Cans	[AA1] _____
<input type="checkbox"/> Office Paper (high grade, including shredding)	[PA4] _____	<input type="checkbox"/> Steel & Bimetallic Cans	[F02] _____
	_____	<input type="checkbox"/> Mixed Cans	[MX2] _____
	_____		_____

<u>Material Type**</u>	<u>Weight**</u>
<input type="checkbox"/> Aluminum Scrap	[AA2] _____
<input type="checkbox"/> Ferrous Metal	[F01] _____
<input type="checkbox"/> Non-Ferrous Metal	[N01] _____
<input type="checkbox"/> Copper	[N02] _____
<input type="checkbox"/> Brass	[N03] _____
<input type="checkbox"/> Lead	[N04] _____
<input type="checkbox"/> Stainless Steel	[N05] _____
<input type="checkbox"/> Nickel	[N10] _____
<input type="checkbox"/> Wire/Cable	[W01] _____
<input type="checkbox"/> Mixed Metals (including drum steel)	[MM1] _____
<input type="checkbox"/> Tanks/Cylinders (empty helium, oxygen, propane, etc.)	[TC1] _____
<input type="checkbox"/> White Goods (large electrical appliances)	[F03] _____

Household/Commercial Hazardous Waste:

<input type="checkbox"/> Antifreeze	[O02] _____
<input type="checkbox"/> Batteries – AGM, Gel Cell, Lead Acid, Wet Cell	[B01] _____
<input type="checkbox"/> Batteries-Mixed Household (rechargeable and single use)	[B02] _____
<input type="checkbox"/> Batteries – Alkaline Single-use (AA, C, 9V, etc.)	[B03] _____
<input type="checkbox"/> Batteries – Lithium Single-use	[B04] _____
<input type="checkbox"/> Batteries - Lithium Rechargeable (lithium-ion, etc)	[B05] _____
<input type="checkbox"/> Batteries – Nickel Metal Hydride Rechargeable	[B06] _____
<input type="checkbox"/> Batteries – Nickel Metal Cadmium Rechargeable	[B07] _____
<input type="checkbox"/> Batteries – Small Sealed Lead Acid Rechargeable	[B08] _____
<input type="checkbox"/> Batteries – Nickel Zinc Rechargeable	[B09] _____
<input type="checkbox"/> Electronics	[CR1] _____
<input type="checkbox"/> Printer Cartridges (inkjet, laser, toner, etc.)	[PC1] _____

***Report only post-consumer recycled materials on this form.** Post-consumer material has been used as a consumer item, then diverted from the waste stream for the purpose of recycling. DO NOT report manufacturing scrap/trimmings, print overruns, over-issue publications and obsolete inventories that did not leave the generating facility.

<u>Material Type**</u>	<u>Weight**</u>
<input type="checkbox"/> Fluorescent Tubes/CFLs	[FL1] _____
<input type="checkbox"/> Used Engine Oil	[OL2] _____
<input type="checkbox"/> Used Engine Oil Filters	[OL3] _____
<input type="checkbox"/> Other Commercial Hazardous Waste (cleaners, pesticides, etc.)	[CHW] _____
<input type="checkbox"/> Other Household Hazardous Waste (cleaners, pesticides, etc.)	[HHW] _____

Other Recyclables:

<input type="checkbox"/> Asphalt	[ASP] _____
<input type="checkbox"/> Rubber Tires	[M01] _____
<input type="checkbox"/> Construction/Demolition Materials	[M02] _____
<input type="checkbox"/> Clothing/Textiles	[M03] _____
<input type="checkbox"/> Furniture/Furnishings	[M04] _____
<input type="checkbox"/> Carpet	[RU1] _____
<input type="checkbox"/> Carpet Padding	[RU2] _____
<input type="checkbox"/> Mattresses	[MT1] _____
<input type="checkbox"/> Other Consumer Items	[MIS] _____

Organics:

<input type="checkbox"/> Source Separated Food	[SSF] _____
<input type="checkbox"/> Donated Food	[DF] _____
<input type="checkbox"/> Meat Renderings & Grease Trap Material	[MGO] _____
<input type="checkbox"/> Food Grade Cooking Oil	[FGO] _____
<input type="checkbox"/> Wood Waste	[WW1] _____
<input type="checkbox"/> Yard & Leaf Waste	[Y01] _____

****Enter gross weight of all material.** DO NOT subtract any processing residue from tonnages reported. The PA DEP has a formula it will apply to the data. (Processing residue is material collected with recyclables that is not able to be recycled due to contamination or other issues and must instead be disposed of as trash.)

I certify, to the best of my knowledge, that the information on this form is accurate and complete. I further authorize the Municipality to aggregate this report and use any attached weight tickets for PA DEP reporting and grant purposes.

Authorized Representative

Title

Signature

Date