

Stewardship Ontario Waste Composition Studies 2016 - Material Categories Pg 1 of 2

Material Category	Description / Examples
PRINTED PAPER	
Newsprint - Daily and weekly	Daily and weekly newspapers published by the Canadian Newspaper Association (CNA) and the Ontario Community Newspapers Association (OCNA); Globe and Mail, Toronto Star, Hamilton Spectator, community newspapers. Consult Stewardship Ontario's list of OCNA/CNA publications. No inserts, flyers and magazines from newspapers.
Other Newsprint - Other	Non OCNA/CNA publications (e.g. TV guides, Auto Trader, Real Estate News) plus inserts and flyers from OCNA/CNA newspapers. Consult Stewardship Ontario's list of OCNA/CNA publications. Includes glossy flyers and advertising distributed with newspapers.
Magazines and Catalogues	Glossy magazines, catalogues, calendars, annual reports and product manuals (must be bound, i.e. stapled or glued).
Directories / Telephone books	Telephone books and other directories such as the Yellow Pages
Other Printed Paper (Obligated)	Mixed fine paper, bills and statements, ad mail, etc. Includes non-newsprint flyers and advertising, promotional calendars
Other Printed Paper (Non-Obligated)	Writing paper, office paper, soft or hard covered books, paper envelopes (blank), gift cards, purchased calendars, gift wrap, construction paper, photographs
PAPER PACKAGING	
Gable Top Containers	Polycoat containers with a gable shaped top, milk and milk substitutes like soy, almond and rice milk, juices, some foods, sugar, molasses etc.
Aseptic Containers (excluding alcoholic beverages)	Polycoat fibre and foil containers (e.g. Tetra Pak) for soy, almond and rice milk, juice boxes, water, soup, sauces etc.
Aseptic Containers - alcoholic beverages	Polycoat fibre and foil containers (e.g. Tetra Pak) for wine and other spirits
Polycoat Beverage Cups	Hot beverage/food containers, with polycoat on inside only, including coffee cups, soup cups/bowls, chili cups etc. Cold beverage/food containers with polycoat on both sides including fountain drinks, take-out ice cream cups.
Spiral Wound Containers	Polycoat or paper containers with steel bottoms include chip containers, frozen concentrate juices, pre packaged cookie dough, etc. May also have foil and/or plastic on ends.
Ice Cream Containers and Other Bleached Long Polycoat Fibre	Polycoated paper ice cream containers, typically with a lid, excluding boxboard folded ice cream boxes. Food containers with white fibre and a rolled or folded rim, includes Michelina's frozen food, KFC tubs.
Paper Laminate Packaging	Paper with aluminum foil, paper with plastic, multi-layered paper - Includes microwave popcorn bags, some cookie bags, dog food bags, paper granola bar wrappers, laminated paper carry out bags, etc.
Corrugated Cardboard	Includes micro-flute corrugated containers, pizza boxes, waxed corrugated containers, electronic product boxes such as television and computer boxes, boxes used to direct mail for residential consumers. Kraft paper bags and wrap, grocery or retail bags, potato bags, some pet food bags, includes brown, white, and coloured kraft paper and bags. No bags with bonded plastic or foil liners/layers/coatings.
Boxboard/Cores/Molded Pulp	Boxboard, paperboard, cereal box, shoe box, frozen food box, cores from toilet paper/ toweling/gift wrap, etc. Includes wet-strength boxboard, fast food, ice cream boxes, cartons such as fry/onion ring boxes and paper plates. Molded pulp packaging such as egg cartons, drink trays, other trays, molded pulp flower pots/trays, etc.

Stewardship Ontario Waste Composition Studies 2014 - Material Categories Pg 2 of 2

Material Category	Description / Examples
PLASTICS	
#1 PET Bottles and Jars (excluding alcoholic beverages)	#1 plastic bottles and jars including pop, juice, cooking oil, honey, dish soap, etc.
#1 PET Bottles and Jars ≥ 5 L (excluding alcoholic beverages)	#1 plastic bottles and jars including pop, juice, cooking oil, honey, dish soap, etc.
#1 PET Bottles (alcoholic beverages)	#1 plastic bottles used to contain alcoholic beverages
#1 PET Thermoform - Clear	#1 clamshells, #1 egg cartons, #1 trays, #1 blister packaging, etc.
#1 PET Thermoform - Coloured	#1 coloured PET microwaveable trays, etc.
#2 HDPE Bottles and Jugs (excluding alcoholic beverages)	#2 plastic bottles and jugs, juice, milk, laundry soap, shampoo, windshield washer fluid, etc.
#2 HDPE Bottles and Jugs ≥ 5 L (excluding alcoholic beverage)	#2 plastic bottles and jugs equal to or greater than 5 L
#2 HDPE Bottles (alcoholic beverage containers)	#2 plastic bottles used to contain alcoholic beverages
#2 Other HDPE Containers	Other #2 containers such as margarine and yogurt containers made from HDPE
Flexible Film Plastic – LDPE & HDPE	HDPE & LDPE film, dry cleaning bags, bread bags, frozen food bags, milk bags, toilet paper and paper towel over-wrap, lawn seed bags, grocery and retail carry-out bags Non-packaging HDPE & LDPE film (e.g. kitchen catchers, sandwich and freezer bags, etc.) goes in LDPE/HDPE Film - Products (non-packaging)
LDPE/HDPE Film - Products (non-packaging)	garbage bags, kitchen catchers, zip lock bags, leaf bags
#5 PP Bottles	# 5 plastic bottles includes nutritional supplement drinks, shampoos, etc.
#5 Other PP Containers	# 5 containers such as margarine and yogurt containers and other containers made from PP,
#6 PS - Expanded Polystyrene	# 6 Foam take-out containers such as drink cups, large, white packaging foam, meat trays, etc.
#6 PS - Non-expanded Polystyrene	#6 Polystyrene clear clamshell containers such as berry and muffin containers, opaque clamshell containers such as food take-out containers, yogurt containers, rigid trays, small milk or cream containers for hot beverages, cold drink cups.
Plastic Laminates and Other Film Packaging	Laminated plastic film and bags that are at least 85% plastic (by weight). Includes chip bags, vacuum sealed bags, cereal liners, candy wraps, pasta bags, boil in a bag, plastic based food pouches, etc.
Other Rigid Plastic Packaging	Other rigid containers (#3, #4 & #7), non-PET blister packaging, unmarked/coded packaging, plant pots and trays, pails etc.
Large HDPE & PP Pails & Lids	Equal to or greater than 5 litres and less than 25 litres
Other Plastics - (non-packaging/durable)	Rubbermaid tubs, toys etc.
METALS	
Aluminum- food and beverage Containers (excluding alcoholic beverage containers)	Single-serve juice/soft drink cans, pet food cans, food cans (e.g., sardine cans)
Aluminum (alcoholic beverage containers)	Aluminum cans and bottles used to contain alcoholic beverages
Aluminum Foil & Foil Trays	Aluminum foil wrap, pie plates, baking trays, etc.
Aluminum Aerosols	Aluminum aerosol containers, hair products, etc.
Other Aluminum (non-packaging)	Aluminum siding, baking trays etc.
Steel Food and Beverage Cans	Apple juice, soup beans, peaches cans, etc.
Steel Aerosol Container	Empty spray paint cans, cooking oil, whipped cream, etc.
Other steel (non-packaging)	Non-packaging steel products including baking trays, frying pans etc.
GLASS	
Clear Glass - food and beverage (excluding alcoholic beverage containers)	Food containers such as pickle jars, salsa jars and diary tubs, cosmetic containers for creams, beverage bottles
Clear Glass - alcoholic beverage containers	Wine bottles, spirit bottles, single-serve cooler bottles, beer bottles
Coloured Glass - food and beverage (excluding alcoholic beverage containers)	Olive oil bottles, balsamic vinegar
Coloured Glass - alcoholic beverage containers	Wine bottles, spirit bottles, single-serve cooler bottles, beer bottles
Other Glass - non-Blue Box	Dishes, ceramics, window glass
MUNICIPAL HAZARDOUS OR SPECIAL WASTE	
Pressurized Containers	All pressurized cylinders used for compresses gases including propane, helium, welding/brazing gases, etc.
Batteries (Consumer-Type Portable)	All batteries (primary and secondary)
OTHER MATERIALS	
Other Waste	All other materials not classified elsewhere, wooden fruit basket, vacuum bags, wax candles, furnace filters, tissue and paper towels, organics, etc.

Instructions for Reporting Single-Family Waste Sort Results

- 1 Use this spreadsheet for submitting waste sort results to Stewardship Ontario
- 2 Please do not modify or reformat this spreadsheet. Do not add rows or columns or rearrange the categories.
- 3 For each entry (i.e. one column in the spreadsheet), note the name of the municipality, the sample area (i.e. block of 10 homes), the waste stream (e.g. garbage, recyclables, green bin organics), the date the material was collected, generation period, etc.
- 4 Mark an "X" in column D if the material is accepted in either the outside recycling or organics programs
- 5 Record weight measurements for each material under the "Weight (kg)" heading. Record multiple weights as follows: e.g. "1=85.15+25.25". Enter a "0" if there is no material.
- 6 See the "Material Categories" spreadsheet for a detailed description of the categories and examples of materials included
- 7 Add comments using Excel "Comments" as follows: 1) Click the cell you want to comment on; 2) On the Insert menu, click Comment (or right-click the mouse and select "Insert Comment"); 3) Type your comment; 4) When you're done, click outside the comment box. Use "Comments" for notes on items that significantly affect the total weight measured for any one waste category (e.g. "includes a magazine collection that weighs 20.50 kg"). Use "Comments" for any other notes (e.g. "corrugated cardboard is wet").
- 8 Contact Stewardship Ontario if you have any questions about using this spreadsheet or reporting the data
- 9 Once all the data for the two week study has been entered and checked for errors, email this spreadsheet to sarcaro@stewardshipontario.ca

Stewardship Ontario Waste Studies 2014 - Waste Sort Results for Single-Family

Municipality:																
Sample Area:																
Waste Stream:																
Date Collected (month/day/year):																
Waste Generation Period (number of days):																
Sample Size (number of households):		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Audit Supervisor:																
Notes:																
Material Category	Accepted? (X if accepted in recycling or organics program)	Weight (kg)	Weight (kg)	Weight (kg)	Weight (kg)	Weight (kg)	Weight (kg)	Weight (kg)	Weight (kg)	Weight (kg)	Weight (kg)	Weight (kg)	Weight (kg)	Weight (kg)	Weight (kg)	Weight (kg)
1. PRINTED PAPER																
Newsprint - Daily and weekly																
Other Newsprint - Other																
Magazines and Catalogues																
Directories / Telephone books																
Other Printed Paper (Obligated)																
Other Printed Paper (Non-Obligated)																
Total Paper		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2. PAPER PACKAGING																
Gable Top Containers																
Aseptic Containers (excluding alcoholic beverages)																
Aseptic Containers - alcoholic beverages																
Polycoat Beverage Cups																
Spiral Wound Containers																
Ice Cream Containers and Other Bleached Long Polycoat																
Paper Laminated Packaging																
Corrugated Cardboard																
Boxboard/Cores/Molded Pulp																
Total Paper Packaging		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. PLASTICS																
#1 PET Bottles and Jars																
#1 PET Bottles and Jars ≥ 5 L																
#1 PET Bottles (alcoholic beverages)																
#1 PET Thermoform - Clear																
#1 PET Thermoform - Coloured																
#2 HDPE Bottles and Jugs																
#2 HDPE Bottles and Jugs ≥ 5 L																
#2 HDPE Bottles (alcoholic beverage containers)																
#2 Other HDPE Containers																
Flexible Film Plastic - LDPE & HDPE																
LDPE/HDPE Film - Products (non-packaging)																
#5 PP Bottles																
#5 Other PP Containers																
#6 PS - Expanded Polystyrene																
#6 PS - Non-expanded Polystyrene																
Plastic Laminates and Other Film Packaging																
Other Rigid Plastic Packaging																
Large HDPE & PP Pails & Lids																
Other Plastics - (non-packaging/durable)																
Total Plastics		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. METALS																
Aluminum- food and beverage Containers (excluding aluminum alcoholic beverage containers)																
Aluminum Food & Beverage Containers Total																
Aluminum Foil & Foil Trays																
Aluminum Aerosols																
Other Aluminum (non-packaging)																
Other Aluminum Packaging Total																
Steel Food and Beverage Cans																
Steel Food & Beverage Containers Total																
Steel Aerosol Container																
Other steel (non-packaging)																
Other Steel Packaging Total																
Total Metals		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5. GLASS																
Clear Glass - food and beverage (excluding alcoholic)																
Clear Glass - alcoholic beverage containers																
Coloured Glass - food and beverage (excluding alcoholic)																
Coloured Glass - alcoholic beverage containers																
Other Glass - non-Blue Box																
Total Glass		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6. MUNICIPAL HAZARDOUS AND SPECIAL WASTE																
Pressurized cylinders																
Batteries (Consumer-type Portable)																
Total MHSW		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7. OTHER MATERIALS																
All other materials																
Total Other Materials		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grand Total		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

* Note that the materials listed below are a more detailed breakdown of the "other non-recyclable materials" weight above.