

CSWD Materials Recovery Facility FY 2013 Data

| | total tons | avg \$/ton | % by weight | end use | destination | frequency of out-going loads | |
|---|---------------|---|-------------|--|---|------------------------------|--|
| Corrugated Cardboard & Boxboard | 16373 | 108 | 41% | new cardboard, toilet paper & paper towel cores, egg cartons | Quebec, New York, export | 3X / day | |
| #8 Newsprint and Mixed Paper | 14348 | 153 | 36% | newsprint, tissue | Quebec | ~3X / week | |
| White ledger | 94 | 177 | 0% | writing & copy paper, tissue | Quebec | | |
| RECYCLABLE PAPER | 30815 | 129 | 77% | | | | |
| #1 PETE Plastic Bottles | 937 | 362 | 2% | carpet, bottles, fleece clothing | Markets vary often. Majority of material is exported through brokers. | ~1X / 2 weeks | |
| #2 HDPE Plastic Bottles - Natural | 425 | 630 | 1% | plastic bottles, house vapor barrier wrap | | | |
| #2 HDPE Plastic Bottles - Colored | 374 | 456 | 1% | plastic lumber, bottles, playground equipment | | | |
| #3-7 Mixed Plastics | 579 | 16 | 1% | | | | |
| Steel Cans | 754 | 1955 | 2% | | | ~1X / 2-3 months | |
| Aluminum | 90 | 1000 | 0% | aluminum cans | New York | ~1X / wk | |
| Glass - Aggregate | 5903 | 0 | 15% | downcycled into road & construction projects | Misc. contractors (Pike) | | |
| RECYCLABLE CONTAINERS | 9,062 | 259 | 23% | | | | |
| TOTAL recyclables | 39,876 | | 100% | | | | |
| RESIDUE (percentage shown is of total outgoing material) | 3,908 | | 9% | landfills | | | |
| TOTAL (w/ Residue) | 43,784 | Total revenue from materials sales: 3,827,000* | | | | | |

*Shared with our Contractor, Used to pay for processing, equipment maintenance and replacement

Hey, Did You Know?

Recycling aluminum cans uses 95% less energy than making cans from virgin material!*

It takes 25 two-liter plastic bottles to make a fleece pullover!**

Each ton (2000 pounds) of recycled paper can save 17 trees, 380 gallons of oil, three cubic yards of landfill space, 4000 kilowatt hours of energy, and 7000 gallons of water. This represents a 64% energy savings, a 58% water savings, and 60 pounds less air pollution compared with creating paper from virgin material!*

There are approximately 30,000 aluminum cans in one bale!

Each truck load out of the MRF contains about 20 tons, or 32 bales, of material!

*According to the EPA **According to the American Plastics Council



Average tip fees:

| |
|---|
| Landfill-bound at transfer stations: ~\$115-\$121/ton |
| MRF: \$0-\$10/ton |
| GMC: \$40/ commercial ton |

What our bales weigh (approximations)

| | | | |
|---|---------------------------|-------------------------|-------------------------|
| cardboard, aluminum, and office paper: 1,200 lbs. | plastic: 1,100-1,200 lbs. | steel: 1,600-1,700 lbs. | steel: 1,600-1,700 lbs. |
| boxboard: 1,300 lbs. | newspaper: 1,400 lbs. | | |