

Autumn 2014 Waste System Snapshot

Materials weight and volume processed from April 2014

Plastic: (1.34 T)

#1 clear(pete): 0.34 T / 7 bales

#2 milky(hdpe colour): 0.18 T / 4 bales

#2 solid(hdpe mixed): 0.31 / 5 bales

Mixed other #'s: 0.38 T / 5 bales

Film (ldpe): 0.13 T / 5 bales

- Each bale of # plastic requires 2 full megabags, reducing the volume by more than 75% and maximizing our onsite storage capacity.
- Each bale of film requires 10 full clear bags, reducing the volume by over 80%.

Paper (8.53 T)

Cardboard bales: 4.67 T / 34 bales (68 megabags!)

Mixed paper megabags: 2.06 T / 6 megabags

Newspaper megabags: 1.39 T / 6 megabags

Bond paper: 0.41 T / 2 megabags

April – Oct 2012 Paper and Plastic recycling total: 8.2 T

April – Oct 2014 Paper and Plastic recycling total: 9.9 T

- **That's about an 12% increase in recycling since 2012**

Misc. (transported by volunteer backhaul) (weight n/a)

Styrofoam: 5 megabags

Soup/food tetra: 8 bags

Milk tetra : 16 bags

Glass (garbage pails): 38.5 pails

Food styrofoam : 22 bags

Paint: 10+ (approx.) large tubs

Motor oil and products: 5 tubs;

Small Electronics: 3+ tubs

+ 30 gal bulk

Appliances: 3

Light bulbs: 3+ tubs

Scrap Metal: 4541 lbs (2.06 T)

Garbage volume (April - Aug): 16,480 kg (16.48 T)

- July / August totals 2013:
14690 kg

- July / August totals 2014:
7400 kg

- **That's nearly a 50% reduction in garbage**

Assorted Data:

- Currently 105 households use the card system
- Card usage accounts for roughly 60% of garbage revenue
- 400 (approx.) employee hours on site.
- Over 800 volunteer hours have been contributed to the system this year, not including backhauling or committee meetings.
- 50% reduction in Garbage - 12% increase in recycling=
approximately 38% reduction in overall materials processed