

Recycling GHG Savings

Total Change in GHG Emissions (MTCO₂E):

(15,442)

This is equivalent to...

Removing annual emissions from

2,828 Passenger Vehicles

Conserving

1,752,785 Gallons of Gasoline

Conserving

6,434,181 Cylinders of Propane Used for Home Barbeques

Conserving

81 Railway Cars of Coal

0.00081% Annual CO₂ emissions from the U.S. transportation sector

0.00064% Annual CO₂ emissions from the U.S. electricity sector

2016		
Ea./Pallet/CY	Wt. (lbs)	Savings/Income
31843	1478880	\$77,629
1298	1,280,000	\$133,054
274	542778	\$52,534
673	687374	\$48,509
7430	334350	\$118,880
3633	163485	\$181,650
22	303170	\$261,924
754	377000	\$17,504
1	632230	\$1,041,599
2	2,902	\$0
344	176,195	\$56,170
301	178,281	
62	735,680	
248	17360	\$451
36	248,232	\$4,274
1173	572542	\$37,000
48094	7396109	\$2,031,178
		\$0
		\$0
		\$2,031,178

With Crushed Drums	7730459 lbs
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3865.2 Tons
3505.9 Metric Tons

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Objectives and Targets Project Plan

Year: 2016 **Project Plan Number:** 2016 – 02
Narrative of Objective and Target: *Increase Plant-Wide Recycling Program.*

This objective will be to increase recycle material to 7.50 MM lbs. for 2016 vs. 7.2 MM lbs. for 2015. Recycling 7.5 MM lbs. will save over \$1,000,000 in disposal, transportation, labor and reimbursement costs. Target contingent on new wire-feed bailer.

Assigned To: Bryan Wheeler – Environmental and Energy Engineer

Due Date: Quarterly tracking of results

Quarter 1 Results: **% Complete: 25**
1,775,024 lbs were recycled in Q1.

Q1 YTD – lbs.
Quarter 2 Results: **% Complete: 50**
1,803,435 lbs were recycled in Q2.

Q2 YTD – lbs.
Quarter 3 Results: **% Complete: 75**
1,996,367 lbs were recycled in Q3.

Q3 YTD – lbs.
Quarter 4 Results: **% Complete: 100**
2,155,635 lbs were recycled in Q4.

Q4 YTD –lbs.

Comments:
The total quantity of material recycled was 7,730,459 lbs. This is approximately 232,000 lbs greater than last year. The estimated income/savings for this quantity is \$2,031,178.

Environmental Engineer Signature _____

Date: _____