

University of Miami Hospital Monthly Waste Stream Summary

In March:

	Landfilled	127.83 tons	80%
	Diverted	31.05 tons	20%
	Total	158.88 tons	100%

Diverted material includes:

Single Stream Material:

Paper	5.90 tons
Plastic	0.93 tons
Aluminum	1.24 tons
Glass	1.55 tons
Cardboard	21.42 tons

These recycling efforts conserved the following resources:

-  **58,892 kW-hrs of electricity**
Enough to power 5 homes for a full year
-  **399 mature trees**
Enough to produce 4,939,669 sheets of newspaper
-  **191,268 gallons of water**
Enough to meet the fresh water needs of 2,550 people
-  **118 cubic yards of landfill airspace**
Enough airspace to meet the disposal needs of a community of 151 people
-  **119 metric tons (MTCO2E) of GHG Emissions**
The recycling of these materials prevented these GHG emissions!

Created on May 1, 2016

The recycling and waste data used in this report is based on actual customer data and historic WM studies.



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So far this year:

	Landfilled	452.93 tons	87%
	Diverted	70.09 tons	13%
	Total	523.02 tons	100%

Diverted material includes:

Single Stream Material:

Paper	13.32 tons
Plastic	2.10 tons
Aluminum	2.80 tons
Glass	3.50 tons
Cardboard	48.36 tons

These recycling efforts conserved the following resources:

-  **132,939 kW-hrs of electricity**
Enough to power 12 homes for a full year
-  **900 mature trees**
Enough to produce 11,150,449 sheets of newspaper
-  **431,754 gallons of water**
Enough to meet the fresh water needs of 5,756 people
-  **266 cubic yards of landfill airspace**
Enough airspace to meet the disposal needs of a community of 342 people
-  **258 metric tons (MTCO2E) of GHG Emissions**
The recycling of these materials prevented these GHG emissions!

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Monthly Summary

University of Miami Hospital

	Landfilled*	Single Stream	Organics	Other	Contamination	Diversion %
January	156.02 tons	22.69 tons				12.7%
February	169.08 tons	16.35 tons				8.8%
March	127.83 tons	31.05 tons				19.5%
April						
May						
June						
July						
August						
September						
October						
November						
December						
Year-to-Date	452.93 tons	70.09 tons				13.4%

*Includes trash and recycling contamination

