

# University of Miami - Medical Campus Monthly Waste Stream Summary

In March:

	<b>Landfilled</b>	18.98 tons	89%
	<b>Diverted</b>	2.25 tons	11%
	<b>Total</b>	21.23 tons	100%

Diverted material includes:

Single Stream Material:

Paper	0.56 tons
Plastic	0.07 tons
Aluminum	0.07 tons
Glass	0.11 tons
Cardboard	1.44 tons

These recycling efforts conserved the following resources:

-  **3,906 kW-hrs of electricity**  
Enough to power homes for a full year
-  **31 mature trees**  
Enough to produce 381,364 sheets of newspaper
-  **14,018 gallons of water**  
Enough to meet the fresh water needs of 186 people
-  **8 cubic yards of landfill airspace**  
Enough airspace to meet the disposal needs of a community of 10 people
-  **9 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:

	<b>Landfilled</b>	392.62 tons	94%
	<b>Diverted</b>	25.39 tons	6%
	<b>Total</b>	418.01 tons	100%

Diverted material includes:

Single Stream Material:

Paper	6.35 tons
Plastic	0.76 tons
Aluminum	0.76 tons
Glass	1.27 tons
Cardboard	16.25 tons

These recycling efforts conserved the following resources:

-  **44,073 kW-hrs of electricity**  
Enough to power 4 homes for a full year
-  **347 mature trees**  
Enough to produce 4,303,483 sheets of newspaper
-  **158,180 gallons of water**  
Enough to meet the fresh water needs of 2,109 people
-  **95 cubic yards of landfill airspace**  
Enough airspace to meet the disposal needs of a community of 121 people
-  **93 metric tons (MTCO2E) of GHG Emissions**  
The recycling of these materials prevented these GHG emissions!

Created on May 1, 2016

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# Monthly Summary

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	Landfilled*	Single Stream	Organics	Other	Contamination	Diversion %
January	187.92 tons	10.43 tons				5.3%
February	185.72 tons	12.71 tons				6.4%
March	18.98 tons	2.25 tons				10.6%
April						
May						
June						
July						
August						
September						
October						
November						
December						
<b>Year-to-Date</b>	<b>392.62 tons</b>	<b>25.39 tons</b>				<b>6.1%</b>

\*Includes trash and recycling contamination

