



Centre County Recycling and Refuse Authority  
 Joanne Shafer  
 253 Transfer Road  
 Bellefonte, PA 16823

February 19, 2013

Dear Joanne,

Enclosed please find Penn State's 2013 Recycling Report. The information reflects recyclable commodities delivered to the Centre County Recycling and Refuse Authority (CCRRA) by Penn State, materials marketed through various vendors and materials managed in-house by Penn State.

**2013 Refuse and Recycling Summary:**

Municipal Solid Waste (MSW) delivered by Penn State to CCRRA	5,723.20 tons
Recyclable commodities	8,480.44 tons
<b>Total waste tonnage</b>	<b>14,203.64 tons</b>

Recyclable commodities represent 59.71% of the waste stream. The total waste stream decreased 1,284 tons in 2013. The decrease in waste can be attributed to decreases in the capture of asphalt, construction and demolition, scrap metal and organics.

Should you require additional information, please contact me at 865-6606 or njh103@psu.edu

Sincerely,

Nadine H. Davitt

Supervisor, Refuse and Recycling

- Cc: A. Matyasovsky  
 R. McCaughey  
 G. Andersen  
 P. Melnick  
 S. Maruszewski  
 A. Novak  
 P. Ruskin

# ANNUAL RECYCLING REPORT for CALENDAR YEAR 2013

County Name:

Municipality Name:

Centre

The Pennsylvania State University

**Contact Information**

Name: Pennsylvania State University  
Nadine Davitt  
 Phone Number: 814-865-6606

Address: 186C Physical Plant Building  
University Park, PA 16802  
 Email: njh103@psu.edu  
 Web site: green.psu.edu/recycling

	Yes	No
Curbside Program:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Leaf waste program	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mandated by Ordinance:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Collection Frequency:	4 x Month	

	Yes	No
Pay as you Throw	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Drop-off Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Number of Drop-off sites:	<input type="text" value="4"/>	

**Materials Collected:**

Cardboard, mixed office, newsprint, aluminum, steel or metal, ferrous metal, white goods, drum steel, wire cable, glass, plastic, clothing/textiles, construction /demolition, furniture, tires, antifreeze, batteries, catalytic converters/radiators, computer systems, electronics, fluorescent tubes, oil filters, HH haz waste, used oil, food, wood, leaf/yard, phones, toner

**List site locations and materials:**

street address city zip

1) Location: Penn State University Park campus:  
Atherton Hall, Simmons Hall, McElwin Hall, Beaver Hall, Hoyt Hall  
Stevens Hall, Hamilton Hall, Brumbaugh Hall, Nittany Apartments  
Nittany Community Center

**Who collects materials?**

Private Subscription	Municipality	Contract Hauler
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Material: glass, paper and cans

Please attach any additional information you may have.

RECYCLABLES: (Convert all volumes to TONS)	Code	Residential	Residential Dropoff	Commercial, Municipal, Institutional
SINGLE STREAM (fibers & containers collected & processed together)	SS1			
COMMINGLED (two or more materials collected together, fiber separate)	XXX			
<b>PAPER:</b>				
PAPER: CARDBOARD	C01			753.29
PAPER: MAGAZINES & CATALOGS	PA1			
PAPER: MIXED / OTHER (junk mail, paper bags, paperboard etc.)	PA3			
PAPER: NEWSPRINT	PA2			53.15
PAPER: OFFICE PAPER (all grades)	PA4			886.06
PAPER: PHONE BOOKS	PA6			
DRUM FIBER	DR3			
<b>METALS:</b>				
ALUMINUM CANS	AA1			19.91
STEEL & BIMETALLIC (TIN) CANS	F02			37.18
MIXED CANS	MX2			0.25
ALUMINUM SCRAP	AA2			
BRASS	N03			
COPPER	N02			
FERROUS METALS	F01			374.41
NON FERROUS METALS	N01			
LEAD	N04			

<b>RECYCLABLES: (Convert all volumes to TONS)</b>	<b>Code</b>	<b>Residential</b>	<b>Residential Dropoff</b>	<b>Commercial, Municipal, Institutional</b>
NICKEL	N10			
STAINLESS STEEL	N05			
WHITE GOODS:(Avg-Freezers & Refrigs 250 lbs ea., other appliances 150 lbs ea.)	F03			
DRUM STEEL	DR2			
WIRE/CABLE	W01			
MIXED METALS	MM1			
<b>GLASS:</b>				
GLASS: BROWN	GL4			95.89
GLASS: CLEAR	GL1			
GLASS: GREEN	GL3			
GLASS: MIXED	GL2			
GLASS: OTHER	GL6			
GLASS: PLATE	GL5			
<b>PLASTICS:</b>				
PLASTIC: PET	PL1			
PLASTIC: HDPE	PL2			
PLASTIC: PVC (POLYVINYL/CHLORIDE)	PL3			
PLASTIC: LPDE (LOW DENSITY POLYETHYLENE)	PL4			
PLASTIC: PP (POLYPROPYLENE)	PL5			
PLASTIC: PS (POLYSTYRENE)	PL6			
PLASTIC: FILM	PL8			33.12
PLASTIC: MIXED	PL7			218.33
PLASTIC: OTHER	PL9			
DRUM PLASTIC	DR1			
<b>OTHER RECYCLABLES:</b>				
ASPHALT	ASP			706.00
CLOTHING/TEXTILES	M03			72.75
CONSTRUCTION & DEMOLITION	M02			6.00
FURNITURE & FURNISHINGS	M04			40.00
MATTRESSES	MT1			
RUBBER TIRES: (Car = 21 lbs. & Truck = 70 lbs.)	M01			22.83
MISCELLANEOUS / OTHER CONSUMER ITEMS	MIS			
<b>HAZARDOUS WASTE:</b>				
ANTIFREEZE: (7.2 lbs. per gallon)	O02			0.25
BATTERIES: LEAD-ACID (Car = 17.8 lb, Truck = 48.7 lb, Motorcycle = 8.7 lb)	B01			10.01
BATTERIES: OTHER HOUSEHOLD BATTERIES	B02			7.88
CATALYTIC CONVERTERS, RADIATORS	V01			0.13
COMPUTER SYSTEMS	CB1			
CONSUMER ELECTRONICS	CR1			408.67
FLUORESCENT TUBES & CFL's	FL1			125.51
OIL FILTERS: (1.2 lbs. per filter)	OL3			1.56
OTHER HOUSEHOLD HAZARDOUS WASTE (paints, varnishes, pesticides, etc.)	HHW			
USED OIL: (7.2 lbs. per gallon)	OL2			64.40
<b>ORGANICS:</b>				
FOOD WASTE	FW1			1,403.00
WOOD WASTE	WW1			2,240.09
YARD & LEAF WASTE: (Leaves:1 ton = 4 cu. yd; Grass Clippings:1 ton = 2 cu. yd)	Y01			891.52

REVISED 2/19/2014

<b>RECYCLABLES: (Convert all volumes to TONS)</b>	<b>Code</b>	<b>Residential</b>	<b>Residential Dropoff</b>	<b>Commercial, Municipal, Institutional</b>
<b>Other Materials Not Listed:</b>				
Toner Cartridges				8.25

<b>Total</b>	<b>8,480.44</b>
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Centre County Recycling & Refuse Authority Recycling Program  
 Year End Totals - 2013  
 Penn State University

Material Name	Code	Tons	Tons	Tons	Tons	Tons	Tons	Total
		Curbside	Drop-Off	Delivered	OCC	Commercial	Pilot Program	
Aluminum	AA1	-	0.00	7.23	-	0.40	6.65	14.28
Corrugated Paper	CO1	-	-	740.53	-	-	6.76	747.29
Steel/Bimetallic Cans	FO2	-	0.00	28.93	-	1.59	6.66	37.19
Glass		-	-	6.85	-	39.63	49.41	95.89
Bags/Film		-	-	-	-	-	33.12	33.12
Scrap Metal		-	-	-	-	-	2.11	2.11
Electronics		-	-	-	-	-	0.70	
Newsprint	PA2	-	-	53.15	-	-	-	53.15
Mixed Paper	PA3	-	1.45	860.91	-	11.52	12.18	886.06
Mixed Plastics	PL7	-	0.01	103.17	-	2.05	113.10	218.32
Totals		-	1.47	1,800.76	-	55.18	230.69	2,087.39

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DATE	DESCRIPTION	AMOUNT
1/1/50	...	...
1/2/50	...	...
1/3/50	...	...
1/4/50	...	...
1/5/50	...	...
1/6/50	...	...
1/7/50	...	...
1/8/50	...	...
1/9/50	...	...
1/10/50	...	...
1/11/50	...	...
1/12/50	...	...
1/13/50	...	...
1/14/50	...	...
1/15/50	...	...
1/16/50	...	...
1/17/50	...	...
1/18/50	...	...
1/19/50	...	...
1/20/50	...	...
1/21/50	...	...
1/22/50	...	...
1/23/50	...	...
1/24/50	...	...
1/25/50	...	...
1/26/50	...	...
1/27/50	...	...
1/28/50	...	...
1/29/50	...	...
1/30/50	...	...
1/31/50	...	...