

08/06/10 Created by Mary Ann Hopkins
Recycling, Refuse, Integrated Pest Management
E-Mail:MaryAnn.Hopkins@pf.ucsb.edu
Phone (805) 893-2661x2302

Recycling Statistics U.C.S.B.

The latest weight in Tons as of 2010 :

Trash at 5,070.67

Recycling at 8,329.51

Total is 13,400.18 Diversion rate 62%

Scroll down for more information.

Certified weights from U.C.S.B. Recycling efforts

1993

MIXED PAPER	18.90 TONS	
NEWSPRESS	23.23 TONS	
CARDBOARD	55.38 TONS	
ALUMINUM		1,089 POUNDS
GLASS	9.70 TONS	
PLASTICS		403 POUNDS
MISC. METALS		287 POUNDS
USED OIL		4 POUNDS
TIRES		420 POUNDS
<u>TOTAL WEIGHTS DIVERTED FROM 1993 RECYCLING EFFORTS = 108.31 TONS</u>		

1994

Cardboard	104.59 Tons	
Mixed paper	23.63 Tons	
Newspaper	40.40 Tons	
Aluminum	2.26 Tons	
Glass containers	9.84 Tons	
Plastic		421 POUNDS
misc. metals	3.80 Tons	
used oil		39 POUNDS
wooden pallets	4.20 Tons	
vehicle batteries		150 POUNDS
tires	2.33 Tons	
antifreeze		6.88 POUNDS
<u>TOTAL WEIGHTS DIVERTED FROM 1994 RECYCLING EFFORTS = 191.10 TONS</u>		

1995

cardboard	133.23 TONS
office pack	61.08 TONS
newspress	51.99 TONS
aluminum	1.44 TONS

glass	11.12 TONS	
plastic	.71 TONS	
misc. metals	36.24 TONS	
used oil		258 pounds
wooden pallets	4.32 TONS	
vehicle batteries		1,275 pounds
tires		960 pounds
antifreeze		16 pounds
landscape waste	37.59 TONS	
florescent tubes		8,125 pounds
<u>TOTAL WEIGHTS DIVERTED FROM 1995 RECYCLING EFFORTS = 343.04 TONS</u>		

1996

cardboard	169.39 TONS	
office pack	74.69 TONS	
newspress	89.40 TONS	
telephone directories		1,890 lbs
aluminum		1,044 lbs
glass	35.07 TONS	
plastic	6.19 TONS	
misc. metals	15.03 TONS	
steel	44.86 Tons	
used oil		210 GALLONS
wooden pallets	2.11 TONS	
vehicle batteries	105 BATTERIES	- 3,150 lbs
tires	130 TIRES	- 1,950 lbs
antifreeze	100 GALLONS	- 300 lbs
landscape waste	970.69 TONS	
florescent tubes	14,400 TUBES	- 1,400 lbs
<u>TOTAL WEIGHTS DIVERTED FROM 1996 RECYCLING EFFORTS = 441.61 TONS</u>		
<u>THIS DOES NOT INCLUDE THE 970.69 TONS OF LANDSCAPE DIVERTED FROM LANDFILL THROUGH MARBORG. THAT TOTAL IS 1,412.30 TONS</u>		

1997

cardboard	206.79 Tons	
office pack	78.61 Tons	
newspress	98.74 Tons	
telephone directories	5.94 Tons	
aluminum		80 lbs.
clear glass	9.07 Tons	
green glass	9.81 Tons	
co-mingled	13.11 Tons	
misc. metals	32.26 Tons	
steel	4.74 Tons	
Magazines		1,715 lbs.
used oil		385 gals
wooden pallets	10.79 Tons	
vehical batteries	46 batteries=	1,380 lbs
tires	428 tires =	5,650 lbs.
antifreeze	65 gallon=	160 lbs
floresent tubes	8,110 tubes =	810 lbs.
landscape waste	599.54 Tons	

TOTAL WEIGHTS DIVERTED FROM 1997 RECYCLING EFFORTS = 475.16 Tons
This does not include the 599.54 Tons of Landscape diverted from landfill through MarBorg. That total is 1,074.70 Tons

1998

cardboard	398.81 Tons	
office pack	86.72 Tons	
newspress	108.94 Tons	
alluminum		60 lbs
clear glass	15.75 Tons	
brown glass	6.44 Tons	
green glass	4.48 Tons	
co-mingled	14.40 Tons	
magazines	1.57 Tons	
steel cans	4.99 Tons	
telephone directories	2.8 Tons	
metal	55.23 Tons	
auto bodies	36.8 Tons	
<i>green waste(cost of \$20. ton)</i>	71.30 Tons	
<i>recycled refuse(cost of \$45.ton)</i>	1,325.03 Tons	
wooden pallets	8.02 Tons	
electric motors	.5 Tons	
ac & concrete	122.27 Tons	
computers	4.00 Tons	
flouresent tubes	27.6 Tons	
car batteries	1.05 Tons	
car radiators		360 lbs
tires light truck	2.32 Tons	
tires sedan	1.48 Tons	
used oil	.57 Tons	
used oil filters	.66 Tons	

Total weights diverted from 1998 recycling efforts =2,326.55 Tons

1999

cardboard	250.02 Tons
Office Pack	158.75 Tons
Shreaded Paper	2.64 Tons
Newspress	135.93 Tons
Alluminum	0.26 Tons
Clear Glass	4.76 Tons
Brown Glass	2.07 Tons
Green Glass	3.05 Tons
Mixed Glass	27.67 Tons
Co-mingled	18.94 Tons
Magazines	0.44 Tons
Steel Cans	10.53 Tons
Telephone Directories	4.15 Tons
Metal	314.32 Tons
Masonry Blocks	8.65 Tons
Chairs	1.86 Tons
Wooden Pallets	15.28 Tons
Electric Motors	7.64 Tons

AC & Concrete	264.00 Tons
Computers	9.67 Tons
Paint	1.05 Tons
Wire	615 pounds
Antifreeze	220 gallons
Batteries	480 lbs.
Radiators	200 lbs.
Tires	1,820 lbs.
<i>Green Waste</i>	96.22 Tons
<i>Recycle Refuse</i>	896.86 Tons
Total weights diverted from 1999 recycling efforts = 2,236.84	

2000

Cardboard	349.27 Tons
Office pack	278.50 Tons
Shreaded Paper	4.78 Tons
Newspaper	189.9 Tons
Aluminum	is in the co-mingled plus 115 lbs.
Clear Glass	4.58 Tons
Brown Glass	1.28 Tons
Green Glass	1.05 Tons
Mixed Glass	33.68 Tons
Co-mingled	20.97 Tons
Magazines	.71 Tons
Steel Cans	5.95 Tons
Telephone Directors	6.45 Tons
Metal	111.55 Tons
Wooden Pallets	11.09 Tons
Construction and Demolition	157.27 Tons
Salavaged Autos	18.7 Tons
Wire	1.68 Tons
Tin	6.54 Tons
Computors and units	4.52 Tons
Iron	7.76 Tons
Electric Motors	7.64 Tons
Mixed metals	3.95 Tons
Electro Magnet	3.00 Tons
Recycled asphalt	1,998 Tons
Tires	1 Ton
Antifreeze	300 gals
Batteries	430 lbs
Radiators	250 lbs.
<i>Green Waste</i>	26.82 Tons
<i>Recycle Refuse</i>	306.59 Tons
Co-mingled for Housing	31.73 Tons
Total weights diverted from 2000 recycling = 3,595.99 Tons	

2001

Cardboard	306.42 Tons
Office pack	280.69 Tons
Newsprint	152.205 Tons
Aluminum	960 lbs and in co-mingled
Clear Glass	2.7 Tons
Mixed Glass	18.82 Tons
Co-mingled	27.84 Tons

Magazines	1,200 lbs
Books & catalogs	3.14 Tons
Telephone Directories	4.15 Tons
Iron	22.80 Tons
Wooden Pallets	47.13 Tons
Construction and Demolition	1,212.5 Tons
One Recycled Trailer	15. Tons
Computers and units	10.54 Tons
Metal	139.26 Tons
Recycle Refuse	54.29 Tons
Wood waste	9.52 Tons
Dirt	52.47 Tons
Rubble	44.71 Tons
Green Waste	23.23 Tons
Stainless steel	1,795.lbs
Brass copper	160 lbs
Wire	2.13Tons
Tires	1.5 Tons
Batteries	420 lbs
Radiators	250 lbs
<u>TOTAL WEIGHTS DIVERTED FROM 2001 RECYCLING EFFORTS = 2,433.43 TONS</u>	

2002

Cardboard	85.90 Tons
Office Pack	182.47 Tons
Newsprint	72.97 Tons
Aluminum	is in the co-mingled
Clear Glass	0.73 Tons
Mixed Glass	16.24 Tons
Co-mingled	44.79 Tons
Magazines	2.83 Tons
Books & Catalogs	8.16 Tons
Telephone Directories	1.76 Tons
Wooden Pallets	10.77 Tons
Construction and Demolition	1,787.8 Tons
Metal	120.79 Tons
Green waste	3.68 Tons
Dirt	37.17 Tons
Rubble	98.01 Tons
Concrete	26.62 Tons
Cardboard	7.9 Tons
Computers and units	8.01 Tons
Toner Cartridges	118 lbs
2 trailers	30.00 Tons
Tires	2.80 Tons
Batteries	520 lbs
Radiators	600 lbs
<u>Total Weights Diverted From 2002 Recycling Efforts = 2,550.01 Tons</u>	

NOTE:2002 weights do not show Housing & Residential co-mingle weights because they were not captured that year

2003

Cardboard	212.5 Tons
Office Pack	188.1 Tons
Newsprint	49.9 Tons
Clr Glass	12.9 Tons
Green Glass	1.9 Tons
Brn Glass	3.3 Tons
Mix Glass	15.65 Tons
Co-Mingled	19.8 Tons
Co-Mingled from Res Halls	9.84 Tons
Magazines	19.9 Tons
Books	2.59 Tons
Phone Books	4.3 Tons
Furniture	32.64 Tons
Wooden Pallets or wooden waste	2.13 Tons
Green Waste	71.01 Tons
Clean Metal	137.79 Tons
Clean Dirt	25.76 Tons
Concrete	88.12 Tons
Construction & Demolition	849.84 Tons
Recycle Refuse	64.88 Tons
Rubble	143.43 Tons
Shredded Paper	3.72 Tons
Computers and units	10.4 Tons
Tonner Cartridges	816 lbs
Tires	2.6 Tons
Batteries	640 lbs
Radiators	600 lbs

Total Weights diverted from 2003 recycling = 1,973.10 Tons

2004

Cardboard	148.54 Tons
Office Pack	81.92 Tons
Newsprint	23.97 Tons
Clr Glass	1.07 Tons
Brn. Glass	.3 Tons
Grn Glass	6.55 Tons
Mx Glass	14.32 Tons
Co- mingle	96.11 Tons
Magazines	4.9 Tons
SupMix	27.02 Tons
Auto Batteries	740 pounds
Radiators	645 pounds

Telephone Books	4.85 Tons
Wooden pallets and wood waste	5.51 Tons

All of the above is at no cost.

Shredded paper	2.29 Tons
"Lash" asphalt	652.00 Tons
Construction & Demolition	906.68 Tons
Clean Metal	62.91 Tons
Green Waste	19.58 Tons
Computors	12.3 Tons
Concrete	10.12 Tons
Co-Mingle	173.69 Tons
Recycle Refuse	174.26 Tons
Tires	1.8 Tons

TOTAL WEIGHTS DIVERTED FROM 2004 RECYCLING EFFORTS = 2,012.2 TONS

2005

Cardboard	117.17 Tons
Office Pack	24.9 Tons
Construction and Demolition	1,309.94 Tons
Co-mingled	476.02 Tons
Mixed Recyclables	339.9 Tons
Tin	10.36 Tons
Clean Metal	129.99 Tons
Green Waste	264.14 Tons
High Content	140.65 Tons
Wood	188.33 Tons
Mixed Rubble	94.41 Tons
Mixed Recycle	6.36 Tons
Mixed Commercial	1.61 Tons
Phone Books	.86 Tons
Computors,tapes,cd's etc	.5 Tons
Electronics,computors,monitors,lab equipment,E-Waste	58.5 Tons
Furniture,clothes, bikes	9.62 Tons
Auto batteries	560 lbs.
Radiators	600 lbs.
Tires	1.00 Ton
4 62 feet long trailers to non- profits	60.00 Tons
Tonner cartridges	720 lbs

Total Weights Diverted From 2005 Recycling Efforts = 3,235.2 Tons

2006

Cardboard	95.65
Office Pack	55.74
Mixed Recyclables	264.16
C&D	1,656.75
Clean Concrete	213.87
Mixed Rubble	748.8
Clean Metal	213.87
Green Waste	258.46
E.Waste and Furniture	102.5
Double Wide Trailer	22.
Phone Books	3.5

Tires	1.75
Radiators	.25
Used oil	.57
Used oil filters	.66
Tonner cartridges	.85
Wood and green waste	205.10
Total Weights Diverted From 2006 Recycliong Efforts = 3,820.98 Tons	

2007

MarBorg -haulers weights totals

Recycle 6654.59
 Trash 4088.66
 Diversion 61.94%

Recycling in haulers weights consists of the following:

Cardboard	326 Tons
Co-Mingle	2,157.71 Tons
33% of Co-Mingle is Office Pack =1,305.81 Tons	
Office Pack separate from Co-Mingle	97.08 Tons
both = 1,402.89 Tons	
Greenwaste	263.55 Tons
Clean Metal	171.58 Tons
Recycle Rubble	1,155.93 Tons
Wood and Greenwaste	37.42 Tons
Wooden Pallet	10.88 Tons
C&D	2,434.44 Tons

UCSB'S ADDED Recycling Weights = 805.21 Tons

Furniture	235.00 Tons
A.S. E-Waste	3.35 Tons
E-Waste	80.31 Tons
Toner Cartridges	.75 Tons
Books _Reading through Recycling	5.25 Tons
Phone Books	3.7 Tons
Tires	2.32 Tons
Radiators	.75 Tons
Used oil	.76 Tons
Used Oil Filters	.84 Tons
Auto Batteries	2.73 Tons
Double wide trailer	30.00 Tons
Furniture to Jamaica & Managua	71.18 Tons
Shred Paper	5.32 Tons
Manuer	320.00 Tons
Mixed Iron	26.00 Tons
#1 Iron	.58 Tons
Electric Motors	.53 Tons
Bicycles	6.84 Tons
The Big Give (clothes, furniture, etc.)	13.00 Tons

TOTAL WEIGHT DIVERTED THROUGH RECYCLING EFFORTS = 7,463.80 TONS

6654.59 Tons from MarBorg, 805.21 Tons from Campus sources =7,463.80

Total DIVERSION 65%

2008

Greenwaste	259.32 Tons
C&D Sub contractor	1,691.46 Tons
CR,CO	489.96 Tons
NP	3.84 Tons
OP	47.99 Tons
OP subgrade	324.87 Tons
C&D	199.28 Tons
Clean Metal	103.53 Tons
Pallets	3.99 Tons
Maintenance C&D	318.69 Tons
Rubble	98.87 Tons
Cardboard	44.14 Tons
Iron and Electric motors	9.47 Tons
Shredded Paper	4.31 Tons
Office Furnitures and Computers	121.50 Tons
Telephone Books	2.8 Tons
E-Waste and metal wire	.08 Tons
Furniture to Jamaica	17.34 Tons
"Big Give"	6.00 Tons
Bikes from P.D.	6.84 Tons
Ink Jets	1.59 Tons
Batteries	1.01 Tons
CD & Tapes	.78 Tons
Coolant	.25 Tons
Tires	2.34 Tons
Radiators	.38 Tons
Used oil	.88 Tons
Used oil filters	.94 Tons
Auto batteries	.35 Tons
"Reading through Recycling" Books	3.03 Tons
Manuer	360.00 Tons
<u>Total Weight Diverted through Recycling Efforts</u>	<u>7,711.41 Tons</u>
<u>Total Diversion is 69%</u>	

Transferring to Fiscal year 2009 and ½ of 2010

Greenwaste	1,038.13 Tons
Greenwaste	697.79 Tons
C&D	1,480.97 Tons
CRecycling	1,250.87 Tons
Concrete	70.14 Tons
Comingle	1,229.61 Tons
MRF Comingle	171.27 Tons
Asphalt	14.13 Tons
Dirt	56.28 Tons
Rubble	383.63 Tons
Cardboard	6.28 Tons
Food waste	342.05 Tons
Wood waste	15.84 Tons
Office Pack	133.98 Tons
Shredded Paper	29.24 Tons
Tonner Cartridges	1,400 lbs
Coolant	250 lbs.

Auto Batteries	2.7 Tons
Household batteries	1.6 Tons
Car Tires	2.7 Tons
Truck Tires	2.1 Tons
Radiators	.5 Tons
Recycled oil	.76 Tons
Recycled oil filters	.81 Tons
HH	45.03 Tons
Manuer	320.00 Tons
E Device Inkjet	2.3 Tons
CD tapes	1 Tons
Recycle Mania	24. Tons
Blankets	1.5 Tons
"Big Give"	20 Tons
Santa Ynez Remodle	17 Tons
"Reading through Recycling"	4.5 Tons
Bikes from P.D.	5.0 Tons
Metal/E Waste	198. Tons
Office Furniture/computers	98.93 Tons
Total Weight Diverted through Recycling Effort	8329.51 Tons
Total Diversion rate is 62.1%	

SUMMARY OF RECORDED WEIGHTS

1-93 through 12-93

MarBorg weights for campus = 3,073.20 tons
 Recycling weights = 108.31 tons
 Total Solid Waste going off campus = 3,181 tons
 $108.31 / 3,181 = \underline{\underline{3.4\% \text{ kept from landfill}}}$

1-94 through 12-94

MarBorg weights for campus = 3,073.20 tons(used same as year before because this years was not available)
 Recycling weights '94 = 191.35 tons
 Total Solid Waste going off campus = 3,299 tons
 $191.35 / 3,299 = \underline{\underline{5.8\% \text{ kept from landfill}}}$

1-95 through 12-95

MarBorg weights for campus = 3,374.43 tons
 Recycling weights = 343.04 tons
 Total solid waste going off campus = 3,717 tons
 $343.04 / 3717 = \underline{\underline{9.2\% \text{ kept from landfill}}}$

1-96 through 12-96

MarBorg weights for campus = 3,381.32 tons
 Recycling weights = 441.61 tons

Landscape weights = 970.69 tons
Landscape waste and recycling = 1,412.30 tons
There is a cost to the campus for landscape waste not for recycling.
Total solid waste going off campus = 4,793.62 tons
 $441.61/3,795.93 = 10.7\%$ or $1,412.30 / 4,793.62 = \underline{29.5\% \text{ kept from landfill}}$

1-97 through 12- 97

MarBorg weights for campus = 3,738.26 tons
Recycling weights = 475.16 Tons
Landscape weights = 600 tons
Recycling weights with Landscape =1,074.7
Total solid waste for 1997 = 4,812.96 Tons
 $475.16 / 4,812.96 = 10\%$ recyclable
 $600 / 4,812.96 = 12\%$ in Landscape
 $1,074.7/4,812.96 = \underline{22\% \text{ of solid waste diverted}}$ from landfill and reused as recycled material.

1-98 through 12-98

MarBorg weights for campus = 3,331.04 tons
Recycled weights for campus = 2,326.47 tons
No cost recycling weights = 930.22 tons is 16% of total weight going off campus. This 930.22 has already been added to the above recycle weight for campus.
Total solid waste off campus = 5,657.59 tons
 $2,326.55/5,657.59 = \underline{41\% \text{ of solid waste diverted}}$ from landfill and reused as recycled material.

1-99 through 12-99

MarBorg weights for campus 3,299.35 tons
Recycled weights for campus 2,236.84 tons
No cost recycling weights 1,243.76 tons, cost weight is 993.08 tons
Total solid waste off campus 5,536.19 tons
 $2,236.84/5,536.19 = \underline{40.4\% \text{ of solid waste diverted from land fill}}$

1995 through 1999 all solid waste off campus = 24,517.36 tons
1995 through 1999 all recycled weight = 7,393.43 tons
 $7,393.43/24,517.36 = 30.15\%$

Solid weight of 1995 was 3,717 tons
Recycle weight of 1999 was 2,236.84 tons
 $2,236.84/3,717$ equals 60.1% reduction

1-00 through 12-00

MarBorg weights for campus 3,361.36
Recycled weights for campus 3,594.96
No cost recycled weights 1,078.50, cost weight is 2,516.46
Solid weight off campus 6,956.32
 $3594.96/6,956.32 = \underline{51\% \text{ of solid waste diverted from landfill}}$

1-01 through 12-01

MarBorg weights for campus 3,154.52
Recycled weights for campus 2,433.43
No cost of recycled weight 801.88 cost recycled weight is 1,631.55
Solid weight of campus 5,587.95
 $2,433.43/5,587.96 = \underline{43.5\% \text{ of solid waste diverted from landfill}}$

1-02 through 12-02

MarBorg weights for campus 2880.31 Tons
Recycled weights for campus 2550.01 Tons
No cost recycled was 449.26, discounted cost recycled was 2,100.75 Tons
Solid weight off of campus was 5,430.32 Tons
 $2,550.01/5430.32 = \underline{\underline{46\% \text{ of solid waste diverted from landfill}}}$

*1995 through 2000 all solid waste off campus = 31,473.68 Tons
1995 through 2000 all recycling weight = 10,988.39 Tons
 $10,988.39/31,473.68 = 34.91\%$*

*Solid waste off campus in 1995 was 3,717
Recycling weight of 2000 was 3,594.96
 $3,594.96/3,717. = 96\% \text{ reduction}$*

*Solid waste off campus in 2000 was 6,956.32
Recycling weight of 2002 was 2,550.01
 $2,550.01/6,956.32 = 36\%$*

1-03 through 12-03

MarBorg weights for campus 2,495.13 Tons
Recycled weight for campus 1,973.10 Tons
No cost recycled was 589.45, discounted cost recycled was 208 Tons
Solid weight off of campus was 4,468.23 Tons
 $1,973.10/4,468.23 = \underline{\underline{44\% \text{ of solid waste diverted from landfill}}}$

1-04 through 12-04

MarBorg weights for campus 2,619.13 Tons
Recycled Weight for campus 2,014.2 Tons
No Cost recycling was 415.59, discounted was 948.68 Tons
Solid weight off campus was 4,633.5 Tons
 $2,014.2/4,633.5 = \underline{\underline{43.7\% \text{ of solid waste diverted from landfill}}}$

1-05 through 12-05

MarBorg weights (trash) for campus 2,731.22 Tons
Recycled Weights for campus 3,235.2 Tons
Total solid waste leaving campus was 5,966.42
 $3,235.2/5,966.42 = \underline{\underline{54.2\% \text{ of solid waste diverted from landfill}}}$

1-06 through 12-06

Trash Hauler weights for campus 3,452.97 Tons
Recycled Weights for campus 3,820.98 Tons
Total Solid Waste leaving campus 7,273.95 Tons
 $3820.98/7273.95 = \underline{\underline{53.23\% \text{ of solid waste diverted from landfill}}}$

1-07 through 12-07

Trash weights for campus	4,088.66 Tons
Recycled Weights for campus	7,463.80 Tons
Total solid weight leaving campus	11,548.46 Tons

7,463.80/11,548.46 = 65% of the solid waste diverted from landfill

1-08 through 12-08

Trash weights for campus	3,505.93 Tons
Recycled Weights for campus	7,711.41 Tons
Total solid weight leaving campus	11,217.34 Tons

7,711.41/11,217.34 = 69% of solid waste diverted from landfill

1-09 through 6-10 (18 months)

Trash weights for campus	5,070.67 Tons
Recycling weights for campus	8,329.51 Tons
Total weights leaving campus	13,400.18 Tons

8,329.51/13,400.18 = 62.1% of solid waste diverted from landfill

Note: although recycling is still higher than previous years the trash is much higher than previous years

MAH/7-96
MAH/6-07
MAH/8-08
MAH/8-09
MAH/8/10