

STATE OF CALIFORNIA CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
Base Year Modification Request Certification

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board
Office of Local Assistance
1001 I Street, (MS-25)
PO Box 4025
Sacramento, CA 95812-4025

STAFF COPY

General Instructions:

Please select the ONE choice below that best explains your request to the Board.

- 1. Use a recent generation-based study to calculate our current reporting year generation amount, but not officially change our existing Board-approved base year.
- 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative by calling (916) 341-6199.

Section I: Jurisdiction Information and Certification			
All respondents must complete this section.			
I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:			
Jurisdiction Name		County	
Santa Barbara County, Solid Waste & Utilities		Santa Barbara	
Authorized Signature		Title	
<i>Jody Rundle</i>		Program Specialist	
Type/Print Name of Person Signing	Date	Phone () Include Area Code	
Jody Rundle	5-Oct-01	(805) 882-3602	
Person Completing This Form (please print or type)		Title	
Jody Rundle		Program Specialist	
Affiliation:	Employee of Santa Barbara County, Solid Waste & Utilities Division		
Mailing Address	City	State	ZIP Code
109 East Victoria Street	Santa Barbara	CA	93101
E-Mail Address	JRUNDLE@co.santa-barbara.ca.us		

Section II: Information for New Generation-Based Study for Existing or New Base Year

Attach additional sheets if necessary—reference each response to the appropriate cell number (e.g., "4").

Note: New base years must be representative of a jurisdiction's disposal and diversion.

1. Current Board-approved existing base year:	2. Proposed new generation-based study year:
1990	2000

3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:

The Waste Generation Study was originally conducted in 1990 when new methodologies were just being developed, and the identification and quantification of waste types was not refined. This proposed generation study year did not experience any disasters or deviations that would cause a significant increase or decrease in quantities processed and disposed. It is believed that methods for quantifying tonnages disposed and diverted, including more sophisticated record keeping and reporting requirements, illustrates a more accurate representation of actual tonnages handled compared to the extrapolation of diversion using the CIWMB-approved formula based on data collected in 1990.

4. Enter diversion rate information below.

Diversion rate calculated using existing base year	a. 47 %	Diversion rate calculated using new generation-based study	b. 59 %
For existing base year pounds/person/day based on generation	9.57	For new generation based study pounds/person/day based on generation	12.93
Residential generation 57 %	Non-Residential generation 43 %	Residential generation 57% %	Non-Residential generation 43% %
Population existing generation-based study 160,869		Population new generation-based study 174,100	

5. If there is an increase from 4a to 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples (e.g., change in jurisdiction's demographics).

There has been an increase because the County has refined its methodologies, and the identification and quantification of waste types. In addition, expansion of the residential curbside collection program, and the creation and subsequent expansion of both the commercial collection program and the construction and demolition debris (C&D) collection program, have all resulted in a higher diversion rate. In the past ten years, the County of Santa Barbara has implemented all programs identified in its SRRE. In addition, it added the curbside collection of greenwaste and the commingled collection of recyclables in 1997. Additionally, the County has implemented several programs to encourage the reuse and recycling of C&D material. The County believes that the original estimate of pounds generated per person per day was low compared to this same statistic for other communities in the same County.

6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)

Expansion of the residential curbside collection program, and the creation and subsequent expansion of both the commercial collection program and the construction and demolition debris (C&D) collection program, have resulted in a higher diversion rate.

7. Disposal Tonnage (enter values):	96168 Residential	72548 Non-Residential	168717 Total
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Please select the **ONE** choice below that best explains your disposal data and complete the required tables.

a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)

c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. **Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested.** Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, agricultural wastes, inert solids [e.g., concrete, asphalt, dirt,] white goods, and scrap metal, please identify those programs/waste types and fill out Section 10. Please mark as Attachment 8 all copies of survey forms.

*Please provide detailed Non-Residential waste information in Section 9.

Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details substantiating your claim.

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm					
Residential Source Reduction Activities					
Backyard composting	0	0.0%	Bin distribution		
Grasscycling	0	0.0%			
Other Residential Source Reduction (list each program separately)					
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Subtotal, Residential Source Reduction	0	0.0%			
Residential Recycling Activities					
Curbside Recycling	15011	3.7%	Paper, junk mail, magazines, newspapers, glass, plastics #1 and #2, cardboard, aluminum, steel cans, paperboard	N/A	Franchise Hauler Reports/On File With County
Buyback Centers	1428	0.3%	Glass, plastic, aluminum, scrap metal, magazines, newspaper, cardboard, office paper	N/A	Phone and Written Surveys/On File With County
Drop-off Centers	3809	0.9%	Paper, junk mail, newspapers, magazines, glass, plastics #1 and #2, cardboard, aluminum, steel cans, paperboard, miscellaneous scrap metal, tires, white goods	N/A	Phone and Written Surveys/County Compuway Program/On File With County

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmh.ca.gov/LGCentral/Paris/Codes/Reduce.htm					
Other Residential Recycling (list each program separately)					
Roll-Offs	0	0.0%	Paper, junk mail, magazines, newspapers, glass, plastics #1 and #2, cardboard, aluminum, steel cans, paperboard, miscellaneous scrap metal, white goods, household appliances, miscellaneous household items	N/A	Phone and Written Surveys/On File With County
City of Lompoc Landfill	11	0.0%	Paper, junk mail, newspapers, magazines, glass, plastics #1 and #2, cardboard, aluminum, steel cans, paperboard collected from self-haulers	N/A	Phone and Written Surveys/On File With County
Subtotal, Residential Recycling	20257	4.9%			
Residential Composting Activities					
Green Waste Drop-off	12842	3.1%	Greenwaste, wood	N/A	Phone and Written Surveys/County Compuway Program/On File With County
Curbside Green Waste	17242	4.2%	Greenwaste, wood	N/A	Franchise Hauler Reports/On File With County
Christmas Tree Program	0	0.0%			
Other Residential Composting (list each program separately)					
Roll-Offs	87	0.0%	Greenwaste, wood	N/A	Phone and Written Surveys/On File With County
City of Lompoc Landfill	110	0.0%	Greenwaste, wood, food waste collected from self-haulers	N/A	Phone and Written Surveys/On File With County
Valley Compost Collection of Ag Waste	35100	8.5%			
Subtotal, Residential Composting	65382	15.9%			
Subtotal, Residential Diversion	85639	20.8%			
Non-Residential Source Reduction Activities:					
Non-Residential Waste Audits*	3941	1.0%	See Section 9	See Section 9	See Section 9
Other Non-Residential Source Reduction (list each program separately)					
Enter Program name					
Enter Program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Non-Residential Source Reduction	3941	1.0%			

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmb.ca.gov/LGCentral/ProgramCodes/Reduce.htm					
Recycling					
Non-Residential Waste Audits*	1014	0.2%	See Section 9	See Section 9	See Section 9
Other Non-Residential Recycling (list each program separately)					
Commercial Paper Shredder	15	0.0%	Paper, cardboard	N/A	Phone and Written Surveys/On File With County
Commercial Recyclables Drop-Offs	2308	0.6%	Paper, junk mail, newspapers, magazines, glass, plastics #1 and #2, cardboard, aluminum, steel cans, paperboard, miscellaneous scrap metal, tires, white goods	N/A	Phone and Written Surveys/County Compuway Program/On File With County
Commercial Recyclables Roll-Offs	194	0.0%	Paper, junk mail, magazines, newspapers, glass, plastics #1 and #2, cardboard, aluminum, steel cans, paperboard, miscellaneous scrap metal, white goods, miscellaneous office equipment	N/A	Phone and Written Surveys/On File With County
Commercial Recyclables Curbside	2967	0.7%	Paper, junk mail, newspapers, magazines, glass, plastics #1 and #2, cardboard, aluminum, steel cans, paperboard	N/A	Franchise Hauler Reports/On File With County
Vandenberg Air Force Base	1781	0.4%	Paper, junk mail, newspapers, magazines, glass, plastics #1 and #2, cardboard, aluminum, steel cans, paperboard	N/A	Phone and Written Surveys/On File With County
Subtotal Non-Residential Recycling	8278	2.0%			
Non-Residential Composting Activities					
Non-Residential Waste Audits*	0	0.0%	See Section 9	See Section 9	See Section 9
Other Non-Residential Composting (list each program separately)					
Commercial Greenwaste Roll-Offs	18492	4.5%	Greenwaste, wood	N/A	Phone and Written Surveys/On File With County
Commercial Greenwaste Drop-Offs	12083	2.9%	Greenwaste, wood	N/A	Phone and Written Surveys/County Compuway Program/On File With County
Commercial Greenwaste Curbside	10880	2.6%	Greenwaste, wood	N/A	Franchise Hauler Reports/On File With County
Subtotal Non-Residential Composting	41454	10.1%			
Subtotal Non-Residential Diversion	53673	13.1%			
Residential/Non-Residential Diversion Activities					
ADC	9103	2.2%	Self-explanatory	N/A	County Compuway Program/Reports From Other Jurisdictions/On File With County
Sludge	0	0.0%	Self-explanatory		
Scrap Metal	9796	2.4%	Self-explanatory	N/A	Phone and Written Surveys/County Compuway Program/On File With County
Construction and Demolition	83849	20.4%	Self-explanatory	N/A	Phone and Written Surveys/County Compuway Program/On File With County
Landfill Salvage	0	0.0%			
Subtotal Residential/Non-Residential Diversion	102747	25.0%			
Total Res/Non-Res-Source Reduction Tons	3841	1.0%			

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm	(A)	(A/Total Generation)			
Total Diversion Tons	242059	58.9%			
Total Disposal Tons from Sec.7	168717	41.1%			
Total Generation Tons (Div+Dis)	410775				
Diversion Rate	59%				

9. Specific Non-Residential Sector Waste Audits--Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

(Table will perform all addition calculations).

Type of Non-Residential Generator	Audit Reference Number	Specific/Major Diversion Activities Include Material Type (e.g., paper recycling, grasscycling). (List activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation in Section 8)	Survey Method Phone (P) Mail (M) On-site (O) Other _____
Golf Course	1	Grasscycling	980			980.1	0.2%	Mail/Phone
Golf Course	2	Grasscycling	833			833.09	0.2%	Mail/Phone
County Park	3	Grasscycling	588			588.06	0.1%	Mail
Grocery Store	4	Cardboard/Plastic Recycling, Meat Rendering, Produce Trim/Cull	212	316		528.65	0.1%	Mail
Grocery Store	5	Cardboard/Plastic Recycling, Meat Rendering, Produce Trim/Cull	212	316		528.65	0.1%	Mail
Food/Merchandise Warehouse	323	Cardboard Recycling, Tallow Recycling, Donating Bread Products	35	372		406.45	0.1%	Mail
County Park	6	Grasscycling	383			383.39	0.1%	Mail
Beauty Equipment Supplies and Manufacturing	7	Reuse Of Shipping Containers And Pallets	300			300.05	0.1%	Mail
Electronic Research and Development	8	Grasscycling, Donate Food, Donate Furniture, Donate Electronics	256			255.89	0.1%	Mail
Mining Company	10	Reuse Of Pallets	50			50	0.0%	Mail
Totals			3849.73	1004.6		4854.33	1.2%	

Also provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of survey form(s) used.

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources (e.g., cardboard recycling: quantified by monthly tonnage receipts provided by the contact person at the business).

10. For each restricted waste type (i.e., agricultural waste, inert solids, [e.g. concrete, asphalt, dirt, etc.] scrap metals and white goods [PRC section 41781.2]) and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table.

Note: program name refers to one specific diversion program for that waste type (e.g., "Diversion conducted by city public waste dept. ").

Restricted Waste Type	Specific Program Name	Year Started	Tonnage
Inert Solids	▼ Diversion Conducted by MarBorg Industries	1991	44321
Inert Solids	▼ Diversion Conducted by API Waste Services	1999	336
Inert Solids	▼ Diversion Conducted by City of Lompoc Landfill	1990	31
Inert Solids	▼ Diversion Conducted by S.B. County Transportation/Roads	2000	27246
Inert Solids	▼ Diversion Conducted by S.B. County Foxen Canyon Landfill	2000	522
Agricultural Waste	▼ Diversion Conducted by Valley Compost	1996	35100

b. If the diversion program started before January 1, 1990 - and if documentation on the program and waste type has not been approved by the Board - on a separate sheet marked "Attachment 10b", provide the documentation that indicates:

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion (PRC sec. 41781.2 [c] [1]).
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (**Note:** this criterion is applicable to the entire jurisdiction, not to individual programs (PRC sec. 41781.2 [c] [2]). Please include documentation.
- That the jurisdiction is implementing, and will continue to implement, the diversion programs in its source reduction and recycling element.

Note: If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

Instead please provide date of Board approval of previously submitted information. _____ (Date)

If documentation is not available, go to 10d.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Diversion Tonnage
Scrap Metal	▼ Diversion Conducted by Health Sanitation Service	57
Scrap Metal	▼ Diversion Conducted by MarBorg Industries	9,557.26
Scrap Metal	▼ Diversion Conducted by Browning-Ferris Industries	19.09
Scrap Metal	▼ Diversion Conducted by API Waste Services	88.11
Scrap Metal	▼ Diversion Conducted by City of Lompoc Landfill	2.59
Scrap Metal	▼ Diversion Conducted by Progressive Waste Management	22.57

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. **Note:** Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Tonnage	1990 Diversion Tonnage	Difference
White Goods	▼ Diversion by City of Lompoc Landfill	8.78	0	8.78
White Goods	▼ Diversion by Standard Industries	743.91	3	740.91
Inert Solids	▼ Diversion by Progressive Waste Mgmt	5,614.18	2,697.83	2,916.35
Inert Solids	▼ Diversion by Vandenberg AFB	21,229.00	13,088.17	8,140.83
Pull Down for Waste Types	▼			
Pull Down for Waste Types	▼			

**SECTION 9 ATTACHMENT
SUMMARY OF NON-RESIDENTIAL ACTIVITIES FOR
TOP 10 GENERATORS**

Business 1): Grasscycling - Grasscycling resulted in **980.10 tons** of diversion. Grasscycle 150 acres/3 times per week (only counted once per week for calculations). Per documents listed on CIWMB's website (shown in Appendix A), the conversion factor is 300-400 pounds per 1,000 square feet annually; used the conservative factor of 300 pounds per 1,000 square feet annually.

Business 2): Grasscycling - Grasscycling resulted in **833.09 tons** of diversion. Grasscycle 127.5 acres/3 times per week (only counted once per week for calculations). Per documents listed on CIWMB's website (shown in Appendix A), the conversion factor is 300-400 pounds per 1,000 square feet annually; used the conservative factor of 300 pounds per 1,000 square feet annually.

Business 3): Grasscycling - Grasscycling resulted in **588.06 tons** of diversion. Grasscycle 90 acres/1 time per week during summer and 1 time per month during winter. Per documents listed on CIWMB's website (shown in Appendix A), the conversion factor is 300-400 pounds per 1,000 square feet annually; used the conservative factor of 300 pounds per 1,000 square feet annually.

Business 4): Used actual numbers provided by business. **Cardboard (307.75 tons)** and **plastic (8.65 tons)** are recycled, **meat (39.20 tons)** is rendered, and produce (**173.05 tons**) is trimmed and culled. Total source reduction for this business was **528.65 tons**.

Business 5): Used actual numbers provided by business. **Cardboard (307.75 tons)** and **plastic (8.65 tons)** are recycled, **meat (39.20 tons)** is rendered, and produce (**173.05 tons**) is trimmed and culled. Total source reduction for this business was **528.65 tons**. These numbers are the same as for Business #4. A total was given for both stores and this was then just divided equally between both stores.

Business 6): Used actual numbers provided by business. **Cardboard (371.80 tons)** - recycle 22 bales per week at 650 pounds each bale. **Tallow (24.79 tons)** - they recycle 32 gallons four times per week. **Bread products (9.86 tons)** - they donate 1.5 (3 cubic feet) of grocery baskets daily at 18 pounds per cubic foot. Total source reduction for this business is **406.45 tons**.

Business 7): Grasscycling - Grasscycling resulted in **383.39 tons** of diversion. Grasscycle 1,537,509 square feet/1 time per week. Per documents listed on CIWMB's website (shown in Appendix A), the conversion factor is 300-400 lbs per 1,000 square feet annually; used the conservative factor of 300 lbs per 1,000 square feet annually.

**SECTION 9 ATTACHMENT (CONTINUED)
SUMMARY OF NON-RESIDENTIAL ACTIVITIES FOR
TOP 10 GENERATORS**

Business 8): Pallets - They send back 15,000 pallets per year to manufacturer for recycling. These pallets all counted once. Per the business, the average weight of each pallet is 40 pounds. Total weight of pallets is **300 tons**. **Shipping Containers** - They reuse 200 shipping containers per year. They are reused twice, but counted only once for purposes of this Study. The average weight of a single container is 0.50 pounds, which results in a total weight of **0.05 tons**. Total source reduction for this business is **300.05 tons**.

Business 9): Electronic Scrap - Donated **3.62 tons** of electronics. Used actual weight provided by business for this number. **Furniture** - Recycled/reused **200 tons** of furniture. Used actual weight provided by business for this number. **Grasscycling** - Grasscycling resulted in **52.27 tons** of diversion. Grasscycle 8 acres/1 time per week. Per documents listed on CIWMB's website (shown in Appendix A), the conversion factor is 300-400 lbs per 1,000 square feet annually; used the conservative factor of 300 lbs per 1,000 square feet annually. Total source reduction for this business is **255.89 tons**.

Business 10): Pallets - They reuse 2,000 pallets per year. These pallets all counted once for purposes of this Study. Per the business, the average weight of each pallet is 50 pounds. Total weight of pallets is **50.00 tons**. Total source reduction for this business is **50.00 tons**.

**SECTION 9 ATTACHMENT
ALL SURVEYED GENERATORS**

Audit No.	Type of Generator	Diversion Activity/ Material Type	Tons	Conversion Factors	Diversion Activity
1	Golf Course	Grasscycling Turf/Lawn	980.10	300 lbs/1,000 s. f.	Source Reduction/Reuse
2	Golf Course	Grasscycling Turf/Lawn	833.09	300 lbs/1,000 s. f.	Source Reduction/Reuse
3	Park	Grasscycling	588.06	300 lbs/1,000 s. f.	Source Reduction/Reuse
4	Grocery Store	Recycle Cardboard	307.75	Actual Weight	Recycling
		Recycle Plastic	8.65	Actual Weight	Recycling
		Meat Rendering	39.20	Actual Weight	Source Reduction/Reuse
		Produce Trim & Cull	173.05	Actual Weight	Source Reduction/Reuse
5	Grocery Store	Recycle Cardboard	307.75	Actual Weight	Recycling
		Recycle Plastic	8.65	Actual Weight	Recycling
		Meat Rendering	39.20	Actual Weight	Source Reduction/Reuse
		Produce Trim & Cull	173.05	Actual Weight	Source Reduction/Reuse
6	Park	Grasscycling	383.39	300 lbs/1,000 s. f.	Source Reduction/Reuse
7	Manufacturing	Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
		Shipping Containers	0.05	0.5 lbs/each	Source Reduction/Reuse
		Pallets	300.00	40 lbs/each	Source Reduction/Reuse
8	Research and Development	Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
		Food	0.12	Actual Weight	Source Reduction/Reuse
		Electronics	3.62	Actual Weight	Source Reduction/Reuse
		Office Furniture	200.00	Actual Weight	Source Reduction/Reuse
		Grasscycling	52.15	300 lbs/1,000 s. f.	Source Reduction/Reuse
9	Fast Food	Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
		Pallets	0.00	Owned by Manufacturer	Source Reduction/Reuse
10	Mining	Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
		Pallets	50.00	50 lbs/each	Source Reduction/Reuse
11	Computers and Electronics	No Response	0.00	None	Not Applicable
12	Engineering	No Response	0.00	None	Not Applicable
13	Medical Clinic	No Response	0.00	None	Not Applicable
14	Turf Supplies	No Response	0.00	None	Not Applicable
15	Investment Company	No Response	0.00	None	Not Applicable
16	Research and Development	No Response	0.00	None	Not Applicable
17	Irrigation Systems	Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
		Pallets	1.20	10 lbs/each	Source Reduction/Reuse
		Shipping Containers	0.50	1 lb/each	Source Reduction/Reuse
		Computers	0.01	Actual Weight	Source Reduction/Reuse
18	Non-Profit Organization	No Response	0.00	None	Not Applicable
19	Non-Profit Organization	No Response	0.00	None	Not Applicable
20	Aero Space	No Response	0.00	None	Not Applicable
21	Bank	No Response	0.00	None	Not Applicable
22	Hydraulic Equipment and Supplies	No Response	0.00	None	Not Applicable
23	Optical Instruments	No Response	0.00	None	Not Applicable
24	Metaworking	No Response	0.00	None	Not Applicable
25	Research and Development	No Response	0.00	None	Not Applicable
26	Marketing Company	No Response	0.00	None	Not Applicable
27	Lumber Store	No Response	0.00	None	Not Applicable
28	Boat Supply/Repair	No Response	0.00	None	Not Applicable
29	Medical Electronics	Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
30	Computers	No Response	0.00	None	Not Applicable
31	Medical Supplies	Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
32	Bank	No Response	0.00	None	Not Applicable
33	Electronic Research and Development	Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
34	Computer Store	No Response	0.00	None	Not Applicable
35	TV Station	No Response	0.00	None	Not Applicable
36	Air Conditioning	No Response	0.00	Actual Weight	Not Applicable
37	Boating Supplies	No Response	0.00	None	Not Applicable
38	Non-Profit Organization	No Response	0.00	None	Not Applicable
39	Non-Profit Organization	No Response	0.00	None	Not Applicable
40	High School	No Response	0.00	None	Not Applicable
41	Oceanographers	No Response	0.00	None	Not Applicable
42	Telecommunications	No Response	0.00	None	Not Applicable
43	Oil Production	No Response	0.00	None	Not Applicable
44	TV Station	No Response	0.00	None	Not Applicable
45	Construction Machinery/Equipment	Pallets	0.60	3 lbs/each	Source Reduction/Reuse
		Toner Cartridges	0.00	1 lb/each	Source Reduction/Reuse
		Office Furniture	0.04	40 lbs/each	Source Reduction/Reuse
		Shipping Containers	1.25	1 lb/each	Source Reduction/Reuse
		Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
46	Gas Station	No Response	0.00	None	Not Applicable
47	Athletic Club	No Response	0.00	None	Not Applicable
48	Junior High School	No Response	0.00	None	Not Applicable
49	Wholesale	No Response	0.00	None	Not Applicable
50	Electrical Repair	No Response	0.00	None	Not Applicable
51	Fiberglass Construction	No Response	0.00	None	Not Applicable

Audit No.	Type of Generator	Diversion Activity/ Material Type	Tons	Conversion Factors	Diversion Activity
52	Wholesale Sand/Gravel	Toner Cartridges	0.01	3 lbs/each	Source Reduction/Reuse
		Pallets	3.50	35 lbs/each	Source Reduction/Reuse
		Tires	9.75	130 lbs/each	Source Reduction/Reuse
53	Telecommunications	No Response	0.00	None	Not Applicable
54	Fluid Systems	No Response	0.00	None	Not Applicable
55	Property Management	No Response	0.00	None	Not Applicable
56	Programming	No Response	0.00	None	Not Applicable
57	Metalworking	Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
		Toner Cartridges	0.02	2.5 lbs/each	Source Reduction/Reuse
		Pallets	10.92	35 lbs/each	Source Reduction/Reuse
		Computers	0.06	25 lbs/each	Source Reduction/Reuse
		Paper Towels	0.00	1 lb/150 towels	Source Reduction/Reuse
58	Research and Development	No Response	0.00	None	Not Applicable
59	Electrical Manufacturer	No Response	0.00	None	Not Applicable
60	Printing Company	No Response	0.00	None	Not Applicable
61	Drug Store	No Response	0.00	None	Not Applicable
62	Catalog Supplier	No Response	0.00	None	Not Applicable
63	Computer Service and Repair	No Response	0.00	None	Not Applicable
64	Insurance	No Response	0.00	None	Not Applicable
65	Maps	No Response	0.00	None	Not Applicable
66	Bank	No Response	0.00	None	Not Applicable
67	Communications Equipment	No Response	0.00	None	Not Applicable
68	Engineering	No Response	0.00	None	Not Applicable
69	Fabricated Metal Products	No Response	0.00	None	Not Applicable
70	Building Supplies	Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
		Pallets	10.00	40 lbs/each	Source Reduction/Reuse
71	Maps	No Response	0.00	None	Not Applicable
72	Research and Development	No Response	0.00	None	Not Applicable
73	Manufacturing	Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
74	Water Conditioning Systems	Typewriter Ribbons	0.01	3 oz/each	Source Reduction/Reuse
		Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
75	Electronics	No Response	0.00	None	Not Applicable
76	Elevator Repair	No Response	0.00	None	Not Applicable
77	Metalworking	No Response	0.00	None	Not Applicable
78	Optical Instruments	Metal Chips	9.00	1,500 lbs/mo	Source Reduction/Reuse
		Pallets	0.24	40 lbs/each	Source Reduction/Reuse
79	Printing Company	No Diversion	0.00	None	Not Applicable
80	Manufacturing and Industrial Supplies	No Response	0.00	None	Not Applicable
81	Medical Clinic	No Response	0.00	None	Not Applicable
82	Door and Window Supplier	No Response	0.00	None	Not Applicable
83	Safety Equipment	No Response	0.00	None	Not Applicable
84	School	No Response	0.00	None	Not Applicable
85	Research and Development	No Response	0.00	None	Not Applicable
86	Research and Development	Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
		Typewriter Ribbons	0.01	2-4 oz/each	Source Reduction/Reuse
87	Water Treatment Equipment	No Response	0.00	None	Not Applicable
88	Gas Station	No Response	0.00	None	Not Applicable
89	Plastics Research and Consulting	Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
		Toner Cartridges	0.01	2 lbs/each	Source Reduction/Reuse
		Magazines	0.01	1/2 lb/each	Source Reduction/Reuse
		Pallets	0.04	15 lbs/each	Source Reduction/Reuse
		Shipping Containers	0.05	1 lb/each	Source Reduction/Reuse
90	Research and Development	No Response	0.00	None	Not Applicable
91	Farm Service	No Response	0.00	None	Not Applicable
92	Mineral Exploring	No Response	0.00	None	Not Applicable
93	Medical Equipment	No Response	0.00	None	Not Applicable
94	Golf Course	No Response	0.00	None	Not Applicable
95	Golf Course	No Response	0.00	None	Not Applicable
96	Golf Course	No Response	0.00	None	Not Applicable
97	Golf Course	No Response	0.00	None	Not Applicable
98	Shippers	No Response	0.00	None	Not Applicable
99	Construction	No Response	0.00	None	Not Applicable
100	Greenhouse	No Response	0.00	None	Not Applicable
101	School	No Response	0.00	None	Not Applicable
102	Restaurant	No Response	0.00	None	Not Applicable
103	Beauty Salon	No Response	0.00	None	Not Applicable
104	Bed and Breakfast	No Response	0.00	None	Not Applicable
105	Restaurant	No Response	0.00	None	Not Applicable
106	Development Company	No Response	0.00	None	Not Applicable
107	School	No Response	0.00	None	Not Applicable
108	Flooring Company	No Response	0.00	None	Not Applicable
109	Winery	Unable to Quantify	0.00	None	Not Applicable
110	Oil Field Service	No Response	0.00	None	Not Applicable
111	Irrigation	No Response	0.00	None	Not Applicable
112	Food Storage	No Response	0.00	None	Not Applicable
113	Sod Supplier	No Diversion	0.00	None	Not Applicable
114	School	No Response	0.00	None	Not Applicable
115	School District	No Response	0.00	None	Not Applicable
116	Furniture	No Response	0.00	None	Not Applicable

Audit No.	Type of Generator	Diversion Activity/ Material Type	Tons	Conversion Factors	Diversion Activity
117	Restaurant	No Response	0.00	None	Not Applicable
118	School	Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
119	Trucking Company	No Response	0.00	None	Not Applicable
120	Gas Station	Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
		Toner Cartridges	0.00	1/8 lb/each (too small to count)	Source Reduction/Reuse
		Typewriter Ribbons	0.00	1/16 lb/each (too small to count)	Source Reduction/Reuse
121	Vineyard	No Response	0.00	None	Not Applicable
122	Food Storage	No Response	0.00	None	Not Applicable
123	Farm Supply	No Response	0.00	None	Not Applicable
124	Credit Union	No Response	0.00	None	Not Applicable
125	Vineyard	No Response	0.00	None	Not Applicable
126	Pallet Supplier	No Response	0.00	None	Not Applicable
127	Gas Station	No Response	0.00	None	Not Applicable
128	Vineyard	No Response	0.00	None	Not Applicable
129	Retailers	No Response	0.00	None	Not Applicable
130	Telephone Company	No Response	0.00	None	Not Applicable
131	Real Estate Company	No Response	0.00	None	Not Applicable
132	Hardware Store	No Diversion	0.00	None	Not Applicable
133	Drive-In Theatre	No Response	0.00	None	Not Applicable
134	Footwear Wholesalers	No Response	0.00	None	Not Applicable
135	Bakery	No Response	0.00	None	Not Applicable
136	Investment Company	No Response	0.00	None	Not Applicable
137	Communications	No Response	0.00	None	Not Applicable
138	Fast Food	No Response	0.00	None	Not Applicable
139	Restaurant	Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
		Paper Towels	0.19	1 lb/150 towels	Source Reduction/Reuse
140	Harvesting Company	No Response	0.00	None	Not Applicable
141	Construction	No Response	0.00	None	Not Applicable
142	School	No Response	0.00	None	Not Applicable
143	Coffee Shop	No Response	0.00	None	Not Applicable
144	Drug Store	Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
		Pallets	18.20	35 lbs/each	Source Reduction/Reuse
145	Elementary School	No Response	0.00	None	Not Applicable
146	Vineyard	No Response	0.00	None	Not Applicable
147	Racing Venture	No Response	0.00	None	Not Applicable
148	Tavern	No Response	0.00	None	Not Applicable
149	Bar	No Response	0.00	None	Not Applicable
150	Mini Market	No Response	0.00	None	Not Applicable
151	Vineyard	No Response	0.00	None	Not Applicable
152	Crop Shippers	No Response	0.00	None	Not Applicable
153	School	No Diversion	0.00	None	Not Applicable
154	Property Management	No Response	0.00	None	Not Applicable
155	Property Management	No Response	0.00	None	Not Applicable
156	Fast Food	No Response	0.00	None	Not Applicable
157	Communications	No Response	0.00	None	Not Applicable
158	Wholesale	No Response	0.00	None	Not Applicable
159	Cemetery	No Response	0.00	None	Not Applicable
160	Investment Company	No Response	0.00	None	Not Applicable
161	Grocery Store	No Response	0.00	None	Not Applicable
162	Fast Food	Unable to Quantify	0.00	None	Not Applicable
163	High School	No Response	0.00	None	Not Applicable
164	Liquor Store	None	0.00	None	Not Applicable
165	Petroleum Company	No Response	0.00	None	Not Applicable
166	Real Estate Company	No Response	0.00	None	Not Applicable
167	Restaurant	No Response	0.00	None	Not Applicable
168	School	No Response	0.00	None	Not Applicable
169	Restaurant	No Response	0.00	None	Not Applicable
170	School	No Response	0.00	None	Not Applicable
171	Pool Service	No Response	0.00	None	Not Applicable
172	School	Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
173	Grocery Store	No Response	0.00	None	Not Applicable
174	Liquor Store	No Response	0.00	None	Not Applicable
175	Nursery Products	No Diversion	0.00	None	Not Applicable
176	Car Care	No Response	0.00	None	Not Applicable
177	Property Management	No Response	0.00	None	Not Applicable
178	Paper Company	No Response	0.00	None	Not Applicable
179	Grocery Store	No Response	0.00	None	Not Applicable
180	Country Club	No Response	0.00	None	Not Applicable
181	Gun Club	No Response	0.00	None	Not Applicable
182	Refinery Company	No Response	0.00	None	Not Applicable
183	Grocery Store	No Response	0.00	None	Not Applicable
184	Veterinary	No Response	0.00	None	Not Applicable
185	Water Conservation District	No Response	0.00	None	Not Applicable
186	Indian Tribal Hall	No Response	0.00	None	Not Applicable
187	Winery	No Response	0.00	None	Not Applicable
188	Fence Company	No Response	0.00	None	Not Applicable
189	Advertising Agency	No Response	0.00	None	Not Applicable
190	Property Holding Company	No Response	0.00	None	Not Applicable
191	Inn	None	0.00	None	Not Applicable

Audit No.	Type of Generator	Diversion Activity/ Material Type	Tons	Conversion Factors	Diversion Activity
192	Crane Supplies	No Response	0.00	None	Not Applicable
193	Veterinary	No Response	0.00	None	Not Applicable
194	Restaurant	No Response	0.00	None	Not Applicable
195	Petroleum Company	No Response	0.00	None	Not Applicable
196	Petroleum Company	No Response	0.00	None	Not Applicable
197	Post Office	None	0.00	None	Not Applicable
198	Pipe Manufacturer	No Response	0.00	None	Not Applicable
199	Cabinet Maker	None	0.00	None	Not Applicable
200	Storage	Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
201	Liquor Store	No Response	0.00	None	Not Applicable
202	Recreational Center	No Response	0.00	None	Not Applicable
203	Grocery Store	No Response	0.00	None	Not Applicable
204	Restaurant	No Response	0.00	None	Not Applicable
205	Petroleum Company	No Response	0.00	None	Not Applicable
206	Woodworking	No Response	0.00	None	Not Applicable
207	Vineyard	No Response	0.00	None	Not Applicable
208	Music Retail	No Response	0.00	None	Not Applicable
209	Gifts and Cards	No Response	0.00	None	Not Applicable
210	Youth Club	No Response	0.00	None	Not Applicable
211	Restaurant	No Response	0.00	None	Not Applicable
212	Winery	No Response	0.00	None	Not Applicable
213	Tree Service	No Response	0.00	None	Not Applicable
214	Management Company	No Response	0.00	None	Not Applicable
215	Tree Service	No Response	0.00	None	Not Applicable
216	Tree Service	No Response	0.00	None	Not Applicable
217	Tree Service	None	0.00	None	Not Applicable
218	Landscaping	No Response	0.00	None	Source Reduction/Reuse
219	Tree Service	No Response	0.00	None	Not Applicable
220	Tree Service	No Response	0.00	None	Not Applicable
221	Tree Service	Wood Chips	2.00	Actual Weight	Source Reduction/Reuse
222	Landscaping	No Response	0.00	None	Not Applicable
223	Landscaping	No Response	0.00	None	Not Applicable
224	Tree Service	No Response	0.00	None	Not Applicable
225	Landscaping	No Response	0.00	None	Not Applicable
226	Landscaping	No Response	0.00	None	Not Applicable
227	Landscaping	No Response	0.00	None	Not Applicable
228	Landscaping	No Response	0.00	None	Not Applicable
229	Landscaping	No Response	0.00	None	Not Applicable
230	Landscaping	No Response	0.00	None	Not Applicable
231	Tree Service	No Response	0.00	None	Not Applicable
232	Tree Service and Landscaping	No Response	0.00	None	Not Applicable
233	Landscaping	No Response	0.00	None	Not Applicable
234	Landscaping	No Response	0.00	None	Not Applicable
235	Landscaping	No Response	0.00	None	Not Applicable
236	Landscaping	No Response	0.00	None	Not Applicable
237	Tree Service	None	0.00	None	Not Applicable
238	Tree Service	No Response	0.00	None	Not Applicable
239	Gourmet Foods	Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
240	Computers	No Response	0.00	None	Not Applicable
241	Communications	No Response	0.00	None	Not Applicable
242	Resort	No Response	0.00	None	Not Applicable
243	Development Company	No Response	0.00	None	Not Applicable
244	High School	No Response	0.00	None	Not Applicable
245	Books	No Response	0.00	None	Not Applicable
246	Conference Center	No Response	0.00	None	Not Applicable
247	School	No Response	0.00	None	Not Applicable
248	Marketing Company	No Response	0.00	None	Not Applicable
249	Glass Supplier	No Response	0.00	None	Not Applicable
250	School	No Response	0.00	None	Not Applicable
251	Computer Store	No Response	0.00	None	Not Applicable
252	Flooring Company	Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
253	Measurement and Control Devices	No Response	0.00	None	Not Applicable
254	Food Bank	No Response	0.00	None	Not Applicable
255	Resort	No Response	0.00	None	Not Applicable
256	Community Center	No Response	0.00	None	Not Applicable
257	Youth Center	No Response	0.00	None	Not Applicable
258	Telephone Company	No Response	0.00	None	Not Applicable
259	Telephone Products	No Response	0.00	None	Not Applicable
260	Search, Detection and Navigation	No Response	0.00	None	Not Applicable
261	Metalworking	No Response	0.00	None	Not Applicable
262	Grocery Store	Pallets	6.24	8-10 lbs/each	Source Reduction/Reuse
263	Flower Shop	No Response	0.00	None	Not Applicable
264	Specialty Food	No Response	0.00	None	Not Applicable
265	School	No Response	0.00	None	Not Applicable
266	Health Food Store	No Response	0.00	None	Not Applicable
267	Medical Supplies	None	0.00	None	Not Applicable
268	Medical Supplies	Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
269	Property Management	No Response	0.00	None	Not Applicable
270	Restaurant	No Response	0.00	None	Not Applicable

Audit No.	Type of Generator	Diversion Activity/ Material Type	Tons	Conversion Factors	Diversion Activity
271	Medical Technologies	No Response	0.00	None	Not Applicable
272	Bank	None	0.00	None	Not Applicable
273	College	No Response	0.00	None	Not Applicable
274	Shoe Store	No Response	0.00	None	Not Applicable
275	Research and Development	No Response	0.00	None	Not Applicable
276	Auto Detailing	No Response	0.00	None	Not Applicable
277	Auto Body	No Response	0.00	None	Not Applicable
278	Realty	None	0.00	None	Not Applicable
279	Catering	No Response	0.00	None	Not Applicable
280	Drug Store	Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
		Toner Cartridges	0.02	8 lbs/each	Source Reduction/Reuse
		Pallets	15.60	40 lbs/each	Source Reduction/Reuse
281	Investment Company	No Response	0.00	None	Not Applicable
282	High School	No Response	0.00	None	Not Applicable
283	Car Dealership	No Response	0.00	None	Not Applicable
284	Medical Clinic	No Response	0.00	None	Not Applicable
285	Museum	Computers	0.20	20 lbs/each	Source Reduction/Reuse
		Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
286	Car Dealership	No Response	0.00	None	Not Applicable
287	Transportation Programs	No Response	0.00	None	Not Applicable
288	Soilmoisture Equipment	No Response	0.00	None	Not Applicable
289	Motel	No Response	0.00	None	Not Applicable
290	Property Management	No Response	0.00	None	Not Applicable
291	Post Office	Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
		Pallets	10.40	40 lbs/each	Source Reduction/Reuse
292	Repairs	No Response	0.00	None	Not Applicable
293	Oil Production	No Response	0.00	None	Not Applicable
294	School	No Response	0.00	None	Not Applicable
295	School	No Response	0.00	None	Not Applicable
296	Exterminator	No Response	0.00	None	Not Applicable
297	Printing Company	No Response	0.00	None	Not Applicable
298	Nursery	No Response	0.00	None	Not Applicable
299	Nursery	No Response	0.00	None	Not Applicable
300	Nursery	No Response	0.00	None	Not Applicable
301	Nursery	No Response	0.00	None	Not Applicable
302	Animal Feed and Supplies	No Response	0.00	None	Not Applicable
303	Nursery	No Response	0.00	None	Not Applicable
304	Nursery	Couldn't Quantify	0.00	None	Not Applicable
305	Nursery	No Response	0.00	None	Not Applicable
306	Nursery	No Response	0.00	None	Not Applicable
307	Nursery	No Response	0.00	None	Not Applicable
308	Nursery	Couldn't Quantify	0.00	None	Not Applicable
309	Greenhouse	No Response	0.00	None	Not Applicable
310	Nursery	No Response	0.00	None	Not Applicable
311	Medical Supplies	Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
312	Construction	Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
313	Non-Profit Organization	No Response	0.00	None	Not Applicable
314	TV Station	Paper	0.00	Can't Prove Reduction of Paper Directly Related to Actions	Source Reduction/Reuse
315	Food/Merchandise Warehouse	Cardboard	371.80	22 Bales/Week at 650 Pounds Per Bale	Recycling
		Tallow	24.79	32 Gallons Four Times Per Week	Recycling
		Bread Products	9.86	1.5 (3 C.F.) Grocery Baskets Daily at 18 Pounds Per Cubic Foot	Source Reduction/Reuse
	Total Tons		4954.41		

SECTION 10a (CONTINUED)

Restricted Waste Type	Specific Program Name	Year Started	Tonnage
Inert Solids	Diversion Conducted by Browning-Ferris Industries	1991	335.08

SECTION 10c (CONTINUED)

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Diversion Tonnage
Scrap Metal	Diversion Conducted by Standard Industries	49.18