

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**

**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			
<i>All respondents must complete this section.</i>			
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 <b>City of Lakeport</b>		County	
Authorized Signature		Title	
Type/Print Name of Person Signing	Date	Phone ( ) Include Area Code	
Person Completing This Form (please print or type)		Title	
Affiliation:			
Mailing Address	City	State	ZIP Code
E-Mail Address			

**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.*

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

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

In regard to the quantity, amount is more adequately documented by actual weights and self-haul origin verification than that reported by the County of Lake. In regard, to the diversion quantity, diversion programs at businesses not using the franchise provided program were identified and counted.

**4. Enter diversion rate information below.**

<b>Diversion rate calculated using existing base year</b>	<b>a. 32 %</b>	<b>Diversion rate calculated using new generation-based study</b>	<b>b. 51 %</b>
<b>For existing base year pounds/person/day based on generation</b>	<b>8.41</b>	<b>For new generation based study pounds/person/day based on generation</b>	<b>11.89</b>
<b>Residential generation 66 %</b>	<b>Non-Residential generation 34 %</b>	<b>Residential generation 41% %</b>	<b>Non-Residential generation 59% %</b>
<b>Population existing generation-based study</b>	<b>4,390</b>	<b>Population new generation-based study</b>	<b>4,600</b>

**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).**

The City of Lakeport is a commercial center for Lake County. The 1990 base year data did not take into account all the wastes generated and diverted by businesses not using the franchise services or public diversion opportunities that were available at the time. The increase in the pounds per person per day reflects the large commercial volume of wastes that are generated; private diversion efforts, driven by economics, are chiefly responsible for the large amounts and high percentages of material being diverted.

**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.)**

Reasons for the diversion differences include: 1) waste origin errors, 2) inaccurate disposal quantity amounts, 3) inaccurate waste generation amounts, 4) more accurate assessment of the quantity of materials diverted, and 5) improved diversion programs.

<b>7. Disposal Tonnage (enter values):</b>	<b>2005</b>	<b>2886</b>	<b>4891</b>
	Residential	Non-Residential	Total

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/rytnmrdq.doc](http://www.ciwmb.ca.gov/LGCentral/Forms/rytnmrdq.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/rytnmrdq.doc](http://www.ciwmb.ca.gov/LGCentral/Forms/rytnmrdq.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 <a href="http://www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm">www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm</a>					
<b>Residential Source Reduction Activities</b>					
Backyard composting					
Grasscycling		0.0%			
<b>Other Residential Source Reduction (list each program separately)</b>					
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%			
<b>Subtotal, Residential Source Reduction</b>	<b>0</b>	<b>0.0%</b>			
<b>Residential Recycling Activities</b>					
<b>Curbside Recycling</b>					Franchise hauler (this tonnage includes residential and commercial tonnage. The City does not track separately.)
	1321	13.2%	Cardboard, paper, cans, plastic, glass and tires	Actual tons	
<b>Buyback Centers</b>	831	8.3%	Aluminum, glass and plastic	Actual tons	Buyback center
<b>Drop-off Centers</b>	37	0.4%	Aluminum, cardboard, glass, paper, plastic and scrap metal	Actual tons	Timberline - percentage was used for City of Lakeport

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: <a href="http://www.clwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm">www.clwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm</a>					
<b>Other Residential Recycling (list each program separately)</b>					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Residential Recycling</b>	<b>2189</b>	<b>21.9%</b>			
<b>Residential Composting Activities</b>					
Green Waste Drop-off	239	2.4%	Greenwaste	Actual tons	Timberline - percentage was used for City of Lakeport
Curbside Green Waste	339	3.4%	Greenwaste	Actual tons	Franchise hauler
Christmas Tree Program					
<b>Other Residential Composting (list each program separately)</b>					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Residential Composting</b>	<b>578</b>	<b>5.8%</b>			
<b>Subtotal, Residential Diversion</b>	<b>2767</b>	<b>27.7%</b>			
<b>Non-Residential Source Reduction Activities:</b>					
Non-Residential Waste Audits*	338	3.4%	See Section 9	See Section 9	See Section 9
<b>Other Non-Residential Source Reduction (list each program separately)</b>					
Enter Program name					
Enter Program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Non-Residential Source Reduction</b>	<b>338</b>	<b>3.4%</b>			

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: <a href="http://www.ciwmb.ca.gov/LG/Central/Paris/Codes/Reduce.htm">www.ciwmb.ca.gov/LG/Central/Paris/Codes/Reduce.htm</a>					
<b>Recycling</b>					
<b>Non-Residential Waste Audits*</b>	1713	17.2%	See Section 9	See Section 9	See Section 9
<b>Other Non-Residential Recycling (list each program separately)</b>					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal Non-Residential Recycling</b>	1713	17.2%			
<b>Non-Residential Composting</b>					
<b>Activities</b>					
<b>Non-Residential Waste Audits*</b>	269	2.7%	See Section 9	See Section 9	See Section 9
<b>Other Non-Residential Composting (list each program separately)</b>					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal Non-Residential Composting</b>	269	2.7%			
<b>Subtotal Non-Residential Diversion Residential/Non-Residential Diversion Activities</b>	2320	23.3%			
<b>ADC</b>					
<b>Sludge</b>					
<b>Scrap Metal</b>					
<b>Construction and Demolition</b>					
<b>Landfill Salvage</b>					
<b>Subtotal Residential/Non-Residential Diversion</b>	0	0.0%			
<b>Total Res/Non-Res Source Reduction Tons</b>	338	3.4%			
<b>Total Diversion Tons</b>	5087	51.0%			
<b>Total Disposal Tons from Sec.7</b>	4891	49.0%			
<b>Total Generation Tons (Div+Dis)</b>	9978				
<b>Diversion Rate</b>	51%				

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 ___
Supermarket	48	Cardboard, plastic shrink wrap, buckets and miscellaneous, cooking oil, bone and fat rendering recycling, food waste (pig food), bread donation, outdated goods, damaged can goods source reduction and produce composted	111	557	101	769	7.7%	O
Supermarket	7	Miscellaneous food (dated material), food and damaged containers, stale bread donations, food waste, stale baked items source reduction, cardboard, plastic bags, cooking oil rendering, bones and fat rendering, pallet recycling	62	407		469	4.7%	O
Retail	23	Cardboard recycling		325		325	3.3%	O
Retail	50	White goods recycling, white goods reuse, toner cartridge recycling	52	36		88	0.9%	O
Public Agency	35	Grass and leaf composting			83	83	0.8%	O
Service Company	20	Paper recycling		81		81	0.8%	O
Retail	43	Scrap metal and white goods recycling		60		60	0.6%	O
Distributor		Cardboard reuse, scrap metal recycling, food waste source reduction	56	2		58	0.6%	O
Public Agency	26	Greenwaste composting			57	57	0.6%	O
Retail	14	Plastic and cardboard recycling		55		55	0.6%	O
<b>Totals</b>			<b>281</b>	<b>1523</b>	<b>241</b>	<b>2045</b>	<b>20.5%</b>	

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).

See attached spreadsheet for conversion factors.

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
Scrap Metal	Generator #43	1995	0
White Goods	Generator #43	1995	60
Inert Solids	Generator #15	1993	2
Inert Solids	Generator #34	1993	1
Inert Solids	Generator #37	1993	2
White Goods	Generator #36	1993	1
White Goods	Generator #46	1993	8
White Goods	Generator #50	1993	36
White Goods	Generator #52	1993	79
Scrap Metal	Buyback Center	1992	221
Scrap Metal	Curbside recycling	1993	7

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
Pull Down for Waste Types		
Pull Down for Waste Types		
Pull Down for Waste Types		
Pull Down for Waste Types		
Pull Down for Waste Types		
Pull Down for Waste Types		

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
Pull Down for Waste Types				
Pull Down for Waste Types				

Ref. #	Type of Generator	Residential/Non Residential	Material type	Diversion Activity	Source Reduction	Recycling	Compost	Weight (In tons) Revised totals	Conversion factor and source (if the actual weight was used, please note that.)	Quantification methodology used to calculate weight
2	Furniture Store	Non residential	used furniture	materials exchange -- furniture is set outside for people to take	5.2			5.2	owner's estimate	200 lbs a week per owner
3	Bank	Non residential	cardboard	back hauled and recycled		0.1		0.1	manager's estimate	32 gallons per month 15 lbs per month
3	Bank	Non residential	paper	back hauled and recycled		0.9		0.9	manager's estimate	20 bags per month at 8 lbs per bag 160 lbs per month
3	Bank	Non residential	records	back hauled, shredded and recycled		0.5		0.5	manager's estimate	21 - 30 boxes per year 40 lbs per box
6	Grocery Store	Non residential	cardboard	back hauled and recycled		228.8		228.8	owner's estimate	11 - 800 lb bales a week per owner sold to Timberline
6	Grocery Store	Non residential	pallets	recycling		33.6		33.6	40 lbs per pallet	280 pallets every other month
6	Grocery Store	Non residential	pallets	source reduction, backhauled, reused	0			0 -4	owner's estimate	100 pallets a week 40lbs a pallet
6	Grocery Store	Non residential	misc. food (dated material)	back hauled, sold to outlets	2.6			2.6	owner's estimate	100 lbs per week per owner
6	Grocery Store	Non residential	bones and fat	rendering		7.8		7.80 6.5	owner's estimate	250 lbs a week
6	Grocery Store	Non residential	food & damaged containers	back hauled, composted			7.8	7.8	owner's estimate	300 lbs a week
6	Grocery Store	Non residential	stale bread	back hauled, composted			1.82	1.82 <del>48.2</del>	owner's estimate	70 700 lbs a week 60 gallons a month (8 lbs a gallon)
6	Grocery Store	Non residential	cooking oil	rendering		2.9		2.9	owner's estimate	
6	Grocery Store Fast Food	Non residential	food waste	source reduction - pig food	46.8			46.80 52	owner's estimate	2,000 lbs per week
7	Restaurant	Non residential	cooking oil	rendering		2.4		2.4	manager's estimate	400 lbs a month
10	City of Lakeport	Non residential	leaves	gov. composting program - mulch compost pile			72.9	72.9	343.7 lbs per cubic yard for dry leaves Diversion Study Guide 1999	70 cubic yards of leaves
10	City of Lakeport	Non residential	grass	gov. composting program - mulch compost pile			9.8	9.8	280 lbs per cubic yard Diversion Study Guide 1999	424 cubic yards of grass
14	Company Service	Non residential	paper	shredded, recycled		0.9		0.9	manager's estimate	100 lbs every three weeks of documents
14	Company Service	Non residential	paper	materials exchange -- donated to schools	0.1			0.1	manager's estimate	300 lbs per year of books & maps
15	Furniture Store	Non residential	used furniture	materials exchange -- picked up by scavengers	7.2			7.2	60 lbs a piece Diversion study guide 1999 Average from the furniture listed	20 pieces a month 60 lbs a piece
17	Retail Store	Non residential	cardboard	back hauled, recycled		62.4		62.4	manager's estimate	4/600# bales/week

Ref. #	Type of Generator	Residential/Non Residential	Material type	Diversion Activity	Source Reduction	Recycling	Compost	Weight (in tons) Revised totals	Conversion factor and source (if the actual weight was used, please note that.)	Quantification methodology used to calculate weight
17	Retail Store	Non residential	pallets	source reduction, backhauled, reused	1			1	manager's estimate	25 pallets per week
18	Gas Station	Non residential	scrap metal	recycled		0.6		0.6	manager's estimate	100 lbs a month of car parts
22	Thrift Store	Non residential	furniture	materials exchange	0			0 63.8	53.2 per employee Diversion Study Guide 1999 (Used most conservative numbers)	1.2 employees 53.2 tons per employee per year
23	Auto Supply	Non residential	scrap metal	returned to parts manufacturer for reuse	0			0	manager's estimate	500 lbs every two weeks
23	Auto Supply	Non residential	pallets	source reduction, backhauled, reused	0.16			0.16	manager's estimate	4 pallets/week @40# each
25	Tire Shop	Non residential	metal	recycled		1		1	manager's estimate	2,100 lbs per year of recycled metals (estimated)
26	Retail Sales	Non residential	scrap metal	recycled (goes to Timberline)		2		2	manager's estimate	5 cubic yards per year
26	Retail Sales	Non residential	delivery crates	source reduction, backhauled, reused	6.5			6.5	manager's estimate	5 a week 50 lbs a piece
27	Thrift Store	Residential	misc. sales	materials exchange	0			0 483.6	.04 tons per sq. foot per year Diversion Study Guide 1999 (most conservative number was used)	4,590 sq. foot
30	Retail Sales	Non residential	scrap metal	business source reduction - returned to parts manufacturer for reprocessing	0			0 3.2	manager's estimate	535 lbs per month
31	Fast Food Restaurant	Non residential	food oil	rendering		1.6		1.6	manager's estimate	60 lbs per week
32	Retail Sales	Non residential	cardboard	back hauled, recycled		254.8		254.8	manager's estimate	14 each 700 LB bales per week
32	Retail Sales	Non residential	pallets	source reduction, backhauled, reused	0			0 2.4	manager's estimate	60 pallets/week @ 40# each
36	Bank	Non residential	paper	shredded, recycled		0.8		0.8	.77 lbs per gallon (conservative side) Diversion Study Guide 1999	40 gallon can a week for paper
37	Fair Grounds	Non residential	hay	Government mulch program - greenwaste			131.9	131.9 459.7	Diversion Study Guide 1999 baled hay	493 cubic yards per year 24 lbs per cubic foot
38	Printing Business	Non residential	plastic	sold to recycler		2.3		2.3	2000 negatives and 1000 plates weigh 2 ounces each	400 lbs per month film negatives and plates
41	Auto Supply	Non residential	scrap metal	materials exchange, picked up by salvager and resold	0			0	manager's estimate	100 lbs per month

Ref. #	Type of Generator	Residential/Non Residential	Material type	Diversion Activity	Source Reduction	Recycling	Compost	Weight (in tons) Revised totals	Conversion factor and source (if the actual weight was used, please note that.)	Quantification methodology used to calculate weight
41	Auto Supply	Non residential	scrap metal - car part cores	business source reduction - manufacturer for rebuilding	0			0	manager's estimate	200 lbs a week per owner
42	Gas Station	Non residential	food (outdated)	back hauled -- donated for pig food, resale store and sandwiches are given to employees	0.9			0.9	estimated	30 gallons per month 5 lbs per gallon
43	Service for Businesses	Non residential	paper	shredded, recycled		26.5		26.5	actual tons	57,600 lbs per year (corrected for double counting)
44	Furniture Store	Non residential	furniture	materials exchange -- scavenging	7.8			7.8	estimated by the owner	13 pieces a week at a 100 pounds a piece
44	Furniture Store	Non residential	carpet	materials exchange -- donated	0.1			0.1	estimated by the owner	300 lbs per year
45	Grocery Store	Non residential	cardboard	commercial onsite pickup -- recycled		80.8		80.8	actual tons	
45	Grocery Store	Non residential	food and damaged containers	materials exchange donated to seniors	1.2			1.2	manager's estimate	200 lbs per month
45	Grocery Store	Non residential	bread	back hauled, sold to outlets	1.7			1.7	manager's estimate	65 lbs per week
45	Grocery Store	Non residential	pallets	source reduction, backhauled, reused sent back for remanufacturing	12			12	manager's estimate	300 pallets a month
46	Public Agency	Non residential	scrap metal	source reduction, backhauled, reused	0			0	4.7 manager's estimate	3,500 lbs per year car part cores
46	Public Agency	Non residential	pallets	source reduction, backhauled, reused	4			4	manager's estimate	100 pallets a month 40 lbs a pallet
46	Public Agency	Non residential	greenwaste	composting facility			109.2	109.2	6 months per year 1999 Diversion Study Guide	30 cubic yards per week at 280 lbs per cubic yard
50	Retail Sales	Non residential	cardboard	recycled		26		26	estimated by the store	1000 lbs per week
50	Retail Sales	Non residential	plastic	plastic buckets collected and shredded, recycled at the transfer station		0.1		0.1	manager's estimate	20 lbs per month
50	Retail Sales	Non residential	paper	collected and shredded, composted	1.2			1.2	manager's estimate	200 lbs per month
50	Retail Sales	Non residential	outdated foods	backhauled by corporation, donated	1.3			1.3	manager's estimate	50 lbs per week
50	Retail Sales	Non residential	pallets	source reduction, backhauled, reused	1.2			1.2	manager's estimate	30 pallets/week @40# each
50	Retail Sales	Non residential	small appliances	reused -- sent back for remanufacturing	0.3			0.3	manager's estimate	50 lbs per month

Ref. #	Type of Generator	Residential/Non Residential	Material type	Diversion Activity	Source Reduction	Recycling	Compost	Weight (In tons) Revised totals	Conversion factor and source (If the actual weight was used, please note that.)	Quantification methodology used to calculate weight
50	Retail Sales	Non residential	plants	back hauled, composted			0.2	0.2	manager's estimate	20 lbs per week 16 weeks per year
51	Retail Store	Non residential	scrap metal -- tin & metal	picked up by scavenger and sold	4.5			4.5	manager's estimate	175 lbs a week
51	Retail Store	Non residential	scrap metal -- wheel weights	recycled		0.7		0.7	business estimates	125 lbs a month
51	Retail Store	Non residential	scrap metal parts & cores	sent back for remanufacturing	0			0 4.3	business estimates	50 lbs a week
52	Retail Store	Non residential	paper	business source reduction - reuse for wrapping and packing	2.3			2.3	business estimates	90 lbs a week packing materials and boxes
53	Fast Food Restaurant	Non residential	plastic	given to customers				0.7	business estimates	10 - 12 5 gallon jugs per week 30 lbs per week
53	Fast Food Restaurant	Non residential	used cooking oil	rendering		6		6	business estimates	250 lbs a week
54	Public Agency	Non residential	paper	materials exchange reuse - sold to bookstore	0.2			0.2	business estimates	400 lbs per year of used books
55	Retail Sales	Non residential	toners	business source reduction reuse - sold to manufacturer	3.1			3.1	business estimates	120 lbs per week 4 lbs per cartridge 30 per week
56	Retail Sales	Non residential	pallets	source reduction, backhauled, reused	0.08			0.08	40 lbs a pallet Diversion Study Guide 1999	2 per week 40 lbs a piece
57	Grocery Store	Non residential	cardboard	back hauled, recycled		31.2		31.2 44.6	owners estimate	16,00 lbs per week
57	Grocery Store	Non residential	plastic buckets	material exchange donated	0.2			0.2	owners estimate	10 lbs per week
57	Grocery Store	Non residential	food waste	source reduction, picked up by pig farmers	2.6			2.6	owners estimate	100 lbs per week
57	Grocery Store	Non residential	cooking oil	rendering		1.9		1.9	Diversion Study Guide 1999 cooking oil	74 lbs per week
57	Grocery Store	Non residential	pallets	source reduction, backhauled, reused	0			0 0.6	40 lbs a pallet Diversion Study Guide 1999	15 pallets per week
57	Grocery Store	Non residential	damaged food containers	backhauled by corporation, resold	0.5			0.5	store estimate	20 lbs per week
57	Grocery Store	Non residential	bone and meat waste	rendering		3.9		3.9	store estimate	150 lbs per week
61	Retail Sales	Non residential	scrap metal - range hoods	sold to salvager		0.3		0.3	manager's estimate	50 lbs per month 10 at 5 lbs
61	Retail Sales	Non residential	white goods	repaired and resold	21			21	200 lbs per appliance Diversion Study Guide 1999 (conservative average)	rebuildable 17.5 a month
61	Retail Sales	Non residential	scrap metal (appliances)	deducted from #59 and percentages adjusted recycled		21		21	200 lbs per appliance Diversion Study Guide 1999 (conservative average)	17.5 a month

Ref. #	Type of Generator	Residential/Non Residential	Material type	Diversion Activity	Source Reduction	Recycling	Compost	Weight (in tons) Revised totals	Conversion factor and source (if the actual weight was used, please note that.)	Quantification methodology used to calculate weight
64	Restaurant	Non residential	plastic buckets	recycling		0.2		0.2	1.9 white bucket Diversion Study Guide 1999	4.5 buckets 9 lbs a week
64	Restaurant	Non residential	cooking oil	recycling		4.5		4.5	1999 Diversion Study Guide store estimate	100 gallons a month 752.4 lbs a month
67	Retail Sales	Non residential	white goods	source reduction	7.5			7.5	125 lbs per appliance by owner	20 per month
67	Retail Sales	Non residential	white goods	recycled		7.5		7.5	125 lbs per appliance by owner	20 per month
68	Restaurant	Non residential	cooking oil	rendering		1.8		1.8	7.45 Diversion Study Guide 1999	40 gals/mo estimated by owner
71	Grocery Store	Non residential	misc. paper	back hauled, shredded and composted			1.3	1.3	estimated by the store	
71	Grocery Store	Non residential	cardboard	back hauled, recycled		156		156	estimated by the store	2,300 LB bales per week
71	Grocery Store	Non residential	plastic	back hauled, recycled		4.6		4.6	estimated by the store	175 lbs a week
71	Grocery Store	Non residential	food waste	material exchange - pig farmers	72.8			72.8	estimated by the store	400 lbs per day
71	Grocery Store	Non residential	cooking oil	rendering		3.5		3.5	7.45 Diversion Study Guide 1999	80 gallons per month
71	Grocery Store	Non residential	outdated foods & coded boxes	backhauled for composting			72.8	72.8	estimated by the store	400 lbs per day
71	Grocery Store	Non residential	meat waste bones & fat	rendering		31.2		31.2	estimated by the store	1200 lbs a week
71	Grocery Store	Non residential	bread	materials exchange donated to seniors	8.2			8.2	store estimate	315 lbs per week
71	Grocery Store	Non residential	pallets	source reduction, backhauled, reused	0			0 4.6	40 lbs per pallet Diversion Study Guide 1999	40 per day
72	Retail Sales	Non residential	used appliances	resold	26			26	store estimate	10 per week 100 lbs each
72	Retail Sales	Non residential	used appliances	sold to salvager, recycled		26		26	store estimate	10 per week 100 lbs each
75	Thrift Store	Non residential	misc. items	materials exchange	0			0 -53.6	Diversion Study Guide 1999 (most conservative average)	floor area 1,339 sq. feet at .04 sq. ft per year
81	Bank	Non residential	paper	shredded, recycled		0.1		0.1	estimate from the Diversion Study Guide 1999	3 1/2 by 2 foot barrel 20 lbs a month
82	Thrift Store	Non residential	misc. items	materials exchange	34.8			0 -34.8	Diversion Study Guide 1999 (most conservative average)	1,245 sq. feet * .04 per year
85	Supplier	Non residential	cardboard	back hauled, recycled		10.4		10.4	estimate from supplier	400 lbs per week
85	Supplier	Non residential	pallets	source reduction, backhauled, reused	1.2			1.2	40 lbs Diversion Study Guide 1999	30 pallet per week business estimates
86	Supplier	Non residential	cardboard	backhauled for reuse	45.2			45.2	manager's estimate	estimated to weigh 116 lbs 15 bundles a week

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86	Supplier	Non residential	metal display racks	recycled		0.5		0.5	manager's estimate	
87	Yard Sales	Non residential		materials exchange	0			0.63	.35 tons per garage sale 1999 Diversion Study Guide number of sales estimated	.35 tons per garage sale. Counted the ads 120 added 60 for ones that didn't have ads estimated 3 per week 180 garage sales a year
88	Restaurant	Non residential	cooking oil	rendering		1.2		1.2	Diversion Study Guide 1999	300 gallons (estimate by business) a year 7.45 lbs per gallon
89	Restaurant	Non residential	cooking oil	rendering		0.2		0.2	business estimate	35 lbs per month
83 A	Thrift Store	Non residential	misc. items	materials exchange	0			0.49.8	Diversion Study Guide 1999 (most conservative average)	1,245 sq. feet * .04 per year
84 A	Thrift Store	Non residential	misc. items	materials exchange	0			0.48.8	Diversion Study Guide 1999 (most conservative average)	1,220 sq. foot * .04
84 B	Restaurant	Non residential	cooking oil	rendering		1.3		1.3	7.45 lbs per gallon	30 gallons per month
Confidential 1	Retail Sales	Non residential	cardboard	recycling		5.2		5.2	Diversion Study Guide 1999	2 cubic yds a week at 100 lbs per cubic yard 48 cubic foot bin picked up 3 times a year at 906 lbs per cubic yard
Confidential 1	Retail Sales	Non residential	scrap metal	recycled - picked up by a recycler		1.5		1.5	Diversion Study Guide 1999	20 gallons a year at 70 lbs per gallon
Confidential 1	Retail Sales	Non residential	scrap metal - wheel weights	recycled - picked up by a recycler		0.7		0.7	estimated by owner	200 lbs per month
Confidential 10	Retail Sales	Non residential	scrap metal	recycled - picked up by a recycler		1.2		1.2	estimated by owner	600 lbs per year
Confidential 11	Service Provider	Non residential	car part cores	reused - sent back for remanufacturing	0			0.0.3	estimated by owner	32 cubic foot bin about once a year
Confidential 11B	Service Provider	Non residential	scrap metal	recycled		0.2		0.2	estimated by owner	20 per month 25 lbs each
Confidential 11B	Service Provider	Non residential	plastic barrels	reprocessed & reused	3			3	estimated by owner	100 lbs per month
Confidential 12	Retail Sales	Non residential	furniture	materials exchange	0.5			0.5	estimated by owner	200 lbs per year
Confidential 4A	Retail Sales	Non residential	scrap metal	recycled		0.1		0.1	store estimate	8 lbs per week of masc. paper & 10 lbs per week for cardboard
Confidential 4B	Retail Sales	Non residential	misc. paper	reuse in packaging with customers' purchases	0.5			0.5	estimate	55 gallons every two months
Confidential 5	Fast Food	Non residential	cooking oil	rendering		1.3		1.3	7.45 per gallon Diversion Study Guide 1999	74 cubic yds per year 280 lbs per cubic yard
Confidential 6	Service Provider	Non residential	greenwaste	off site composting			10.4	10.4	Diversion Study Guide 1999	

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Confidential 8A	Service Provider	Non residential	food waste	backhauled	0.2			0.2	estimate	10 lbs a week
Confidential 8B	Grocery Store	Non residential	foodwaste	source reduction, picked up by pig farmers	2			2	estimate	2 tons a year
Confidential 8B	Grocery Store	Non residential	pallets	source reduction, backhauled, reused	0.3			0.3	estimate	15 a year
Confidential 9	Retail Sales	Non residential	clothing	materials exchange				0.2	estimate	500 lbs per year
	Total Tire Recycling	Non residential	tires	tire reuse -- patched and sold for used tires	11.3			11.3	by owner	
	Waste Tire Products	Non residential	tires	reuse -- made into blocks for use at a landfill to prevent wind erosion	9.3			9.3	by owner	
								1584.24		
					358.54	1061	418.12			
48	Buy Back Center	Non residential	plastic	recycled				6	actual tons	12,024 lbs
48	Buy Back Center	Non residential	glass	recycled				75.6	actual tons	
48	Buy Back Center	Non residential	aluminum	recycled				50.5	actual tons	
48	Buy Back Center	Non residential	aluminum scrap	recycled				13.8	actual tons	
48	Buy Back Center	Non residential	copper and brass	recycled				2.8	actual tons	
59	Buy Back Center	Non residential	bimetal cans	recycling				11.9	actual weights by Timberline percentage was taken for Lakeport	
59	Buy Back Center	Non residential	aluminum cans	recycling				13.1	actual weights by Timberline percentage was taken for Lakeport	
59	Buy Back Center	Non residential	cardboard	recycling				110.8	actual weights by Timberline percentage was taken for Lakeport	
59	Buy Back Center	Non residential	glass	recycling				45.2	actual weights by Timberline percentage was taken for Lakeport	
59	Buy Back Center	Non residential	mixed	recycling				86.0	actual weights by Timberline percentage was taken for Lakeport	
59	Buy Back Center	Non residential	plastic	recycling				16	actual weights by Timberline percentage was taken for Lakeport	
59	Buy Back Center	Non residential	white metal	recycling				220.7	actual weights by Timberline percentage was taken for Lakeport	

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				hauled to Napa, composted, sold to Napa agribusiness					actual weights by Timberline percentage was taken for Lakeport	
59	Buy Back Center	Non residential	greenwaste					271.4		
66	Buy Back Center	Non residential	glass bottles	recycling				85.6	Actual weights	
66	Buy Back Center	Non residential	aluminum cans	recycling				42.9	Actual weights	
66	Buy Back Center	Non residential	plastic bottles	recycling				4.4	Actual weights	
66	Curbside	Non residential	cardboard	recycling		284.6		284.6	Actual weights	
66	Curbside	Non residential	newspaper	recycling		322.1		322.1	Actual weights	
66	Curbside	Non residential	misc. paper	recycling		112		112	Actual weights	
66	Curbside	Non residential	bimetal cans	recycling		11		11	Actual weights	
66	Curbside	Non residential	scrap metal	recycling		7.2		7.2	Actual weights	
66	Curbside	Non residential	plastic	recycling		10.5		10.5	Actual weights	
66	Curbside	Non residential	glass	recycling		22.3		22.3	Actual weights	
66	Curbside	Non residential	greenwaste	composted			29.5	29.5	Actual weights	
83 B	Private Recycler	Non residential	paper	recycled		9		9	owner's records	
83 B	Private Recycler	Non residential	aluminum cans	recycled		0.6		0.6	owner's records	