

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

Part 2: Generation Study - Includes Extrapolation of Residential or Non-Residential 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:

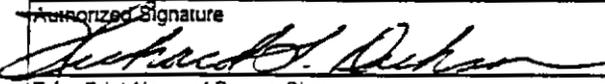
California Integrated Waste Management Board
Office of Local Assistance
1001 I Street, 9th Floor
PO Box 4025
Sacramento, CA 95812-4025

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.

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 Colusa County Regional Agency		County Colusa	
Authorized Signature 		Title Deputy Director of Public Works	
Type/Print Name of Person Signing Richard S. Dickson	Date 11/14/2001	Phone () (530) 456-0466	
Person Completing This Form (please print or type) Richard S. Dickson		Title Deputy Director of Public Works	
Affiliation:	Colusa County Public Works		
Mailing Address 1215 Market Street	City Colusa	State CA	ZIP Code 95932
E-mail address raickson@colusanet.com			

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	1999

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

The disposal and diversion are typical year totals because there were not any anomalies.

4. Enter diversion rate information below.

Diversion rate calculated using existing base year	a. 43 %	Diversion rate calculated using new generation-based study	b. 68 %
For existing base year pounds/person/day based on generation	8.27	For new generation based study pounds/person/day based on generation	14.41
Residential generation 57 %	Non-Residential generation 43 %	Residential generation 57% %	Non-Residential generation 43% %
Population existing generation-based study	16,585	Population new generation-based study	18,745

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).

Diversion tonnage from our 1999 generation study is based upon actual weights verses using an estimate to calculate diversion based upon our 1991 base year study. Therefore, the Colusa County Regional Agency (Agency) believes the diversion rate from our 1999 generation study is a more accurate indication of the diversion taking place in the County. The Agency has been conducting generation studies to calculate their annual diversion rates since 1995. The Agency has implemented the majority of their SRRE selected programs, and these diversion efforts are reflected in our diversion rate. The major diversion program for Colusa is the diversion of ash. The City of Colusa diverts 100% of the ash generated by the Wadham Energy Plant, located in the County, into concrete and soil amendment. Other contributing programs for the Agency are: Curbside recycling for waste subscribers in the City of Williams and Unincorporated

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.)

Diversion tonnage from our 1999 generation study is based upon actual weights verses using an estimate to calculate diversion based upon our 1991 base year study.

7. Disposal Tonnage (enter values):	9044 <small>Residential</small>	6822 <small>Non-Residential</small>	15866 <small>Total</small>
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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					
Grasscycling		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%			
Subtotal, Residential Source Reduction	0	0.0%			
Residential Recycling Activities					
Curbside Recycling	291	0.6%	Plastic, Aluminum, Paper, Glass, Steel/Bimetal Cans	Actual Weights	Solid Waste Facility's Records
Buyback Centers	93	0.2%	Aluminum Beverage Container Buyback	Actual Weights	Actual weights from buyback records
Drop-off Centers	107	0.2%	Newspaper, Plastic, Aluminum, Glass, and Agg Plastic	Actual Weights	Records from sales of items

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.ciwmf.ca.gov/LGCentral/Paris/Codes/Reduce.htm	(A)	(A/Total Generation)			
Other Residential Recycling (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Residential Recycling	491	1.0%			
Residential Composting Activities					
Green Waste Drop-off					
Curbside Green Waste					
Christmas Tree Program					
Other Residential Composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Residential Composting	0	0.0%			
Subtotal, Residential Diversion	491	1.0%			
Non-Residential Source Reduction Activities:					
Non-Residential Waste Audits*	60	0.1%	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	60	0.1%			

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					
Recycling					
Non-Residential Waste Audits*	32865	66.7%	See Section 9	See Section 9	See Section 9
Other Non-Residential Recycling (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Recycling	32865	66.7%			
Non-Residential Composting Activities					
Non-Residential Waste Audits*			See Section 9	See Section 9	See Section 9
Other Non-Residential Composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Composting	0	0.0%			
Subtotal Non-Residential Diversion	32865	66.6%			
Residential/Non-Residential Diversion Activities					
ADC					
Sludge					
Scrap Metal					
Construction and Demolition					
Landfill Salvage					
Subtotal Residential/Non-Residential Diversion	0	0.0%			
Total Res/Non-Res Source Reduction Tons	60	0.1%			
Total Diversion Tons	33416	67.6%			
Total Disposal Tons from Sec.7	15866	32.2%			
Total Generation Tons (Div+Dis)	49282				
Diversion Rate					
	68%				

		Attachment 9 1999								
Ref. #	Source	Category	Type of Generator	Non Residential	Material type	Diversio n Activity	Weight (in tons)	Conversion factor and source (if the actual weight was used, please note that.)	Quantification methodology used to calculate weight	
1	Arbuckle Food Center	Generator	Commercial	Non Residential	Cardboard	Recycled	41.00	500 lbs per bale/shipping records	164 * 500	
2	Chung-Sun Market	Generator	Commercial	Non Residential	Cardboard	Recycled	34.00	500 lbs per bale/shipping records	136 * 500	
3	Holiday Market	Generator	Commercial	Non Residential	Cardboard	Recycled	100.00	500 lbs per bale/shipping records	400 * 500	
4	Import Dealer Service	Generator	Commercial	Non Residential	Cardboard	Recycled	9.00	actual weight/weights derived from annual averages	large gaylord boxes	
4	Import Dealer Service	Generator	Commercial	Non Residential	Scrap Metal	Recycled	72.00	actual weight/weights derived from annual averages		
4	Import Dealer Service	Generator	Commercial	Non Residential	Wood/Pallets	Recycled	120.00	actual weight/weights derived from annual averages	Import dealer receives receives motorcycles from overseas on large pallets. It is not economical to return to source.	
5	Maxwell Country Market	Generator	Commercial	Non Residential	Cardboard	Recycled	20.00	500 lbs per bale/shipping records	80 * 500	
6	Pirelli Cable	Generator	Industrial	Non Residential	White Paper	Recycled	0.38	actual weights/manufacturers records		
6	Pirelli Cable	Generator	Industrial	Non Residential	Cardboard	Recycled	37.50	3000 boxes/manufacturers records	3000 * 25 lbs per box	
6	Pirelli Cable	Generator	Industrial	Non Residential	Pallets	Recycled	60.00	2000 pallets/manufacturers records. Environmental Manager estimated that 50% of the pallets are reused and 50% are recycled. The company owns their own pallets.	2000 * 60 lbs per pallet Many of the pallets have heavy hardwood lathes and center boards.	
6	Pirelli Cable	Generator	Industrial	Non Residential	Pallets	Reuse	60.00	2000 pallets/manufacturers records. Environmental Manager estimated that 50% of the pallets are reused and 50% are recycled. The company owns their own pallets.	2000 * 60 lbs per pallet Many of the pallets have heavy hardwood lathes and center boards.	
6	Pirelli Cable	Generator	Industrial	Non Residential	Aluminum	Recycled	316.60	actual weight/Manufacturers Records		
6	Pirelli Cable	Generator	Industrial	Non Residential	Copper	Recycled	442.22	actual weight/Manufacturers Records		
7	Rite-Aid	Generator	Commercial	Non Residential	Cardboard	Recycled	8.50	500 lbs per bale/shipping records	34 * 500	
8	Shop N' Save	Generator	Commercial	Non Residential	Cardboard	Recycled	39.00	500 lbs per bale/shipping records	156 * 500	
9	Wadham Energy	Generator	Industrial	Non Residential	Ash	Recycled	31,564.61	actual weight/sales records of electrical generator		
							32,924.81			

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
Industrial		Cogeneration ash		31565		31565	64.1%	paper report
Industrial		Pallets, paper, aluminum, & copper	60	857		917	1.9%	paper report
Commercial		Cardboard, metal & wood		201		201	0.4%	verbal comm
Commercial		Cardboard		100		100	0.2%	paper report
Commercial		Cardboard		41		41	0.1%	paper report
Commercial		Cardboard		39		39	0.1%	paper report
Commercial		Cardboard		34		34	0.1%	paper report
Commercial		Cardboard		20		20	0.0%	paper report
Commercial		Cardboard		9		9	0.0%	paper report
Totals			60	32866		32926	66.8%	

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).

Wadham Energy weighs all ash shipments that leave its plant. Pirelli Cable ships 4000 pallets per year back for reuse or recycling. Commercial recycling of cardboard is calculated using a per bale weight of 500 pounds. All generators are contacted on an annual basis to confirm continuing recycling programs and any additions. Cardboard from both Pirelli and Import Dealer Services are heavy multiple layer shipping boxes.

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
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 ▼			

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

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

Part 2: Generation Study - Includes Extrapolation of Residential or Non-Residential 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.

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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.

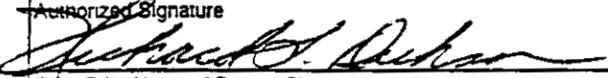
2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative.

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 Colusa County Regional Agency		County Colusa	
Authorized Signature 		Title Deputy Director of Public Works	
Type/Print Name of Person Signing Richard S. Dickson	Date 11/14/2001	Phone () (530) 458-0466	
Person Completing This Form (please print or type) Richard S. Dickson		Title Deputy Director of Public Works	
Affiliation:	Colusa County Public Works		
Mailing Address 1215 Market Street	City Colusa	State CA	ZIP Code 95932
E-mail address rdickson@colusanet.com			

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:
1991	2000

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

The disposal and diversion are typical year totals because there were not any anomalies.

4. Enter diversion rate information below.

Diversion rate calculated using existing base year	a. 22 %	Diversion rate calculated using new generation-based study	b. 63 %
For existing base year pounds/person/day based on generation	8.27	For new generation based study pounds/person/day based on generation	16.63
Residential generation 57 %	Non-Residential generation 43 %	Residential generation 57% %	Non-Residential generation 43% %
Population existing generation-based study 16,585		Population new generation-based study 18,745	

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).

Diversion tonnage from our 2000 generation study is based upon actual weights verses using an estimate to calculate diversion based upon our 1991 base year study. Therefore, the Colusa County Regional Agency (Agency) believes the diversion rate from our 2000 generation study is a more accurate indication of the diversion taking place in the County. The Agency has been conducting generation studies to calculate their annual diversion rates since 1995. The Agency has implemented the majority of their SRRE selected programs, and these diversion efforts are reflected in our diversion rate. The major diversion program for the Agency is the diversion of ash. The City of Colusa diverts 100% of the ash generated by the Wadham Energy Plant, located in the County, into concrete and soil amendment. Other contributing programs for the Agency are: Curbside recycling for waste subscribers in the City of Williams and Unincorporated

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.)

Diversion tonnage from our 2000 generation study is based upon actual weights verses using an estimate to calculate diversion based upon our 1991 base year study.

7. Disposal Tonnage (enter values):	12139 <small>Residential</small>	9157 <small>Non-Residential</small>	21296 <small>Total</small>
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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/Forms/Codes/Reduce.htm					
Residential Source Reduction Activities					
Backyard composting					
Grasscycling		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%			
Subtotal, Residential Source Reduction	0	0.0%			
Residential Recycling Activities					
Curbside Recycling	283	0.5%	Plastic, Aluminum, Paper, Glass, Steel/Bimetal Cans	Actual Weights	Solid Waste Facilities Records
Buyback Centers	78	0.1%	Aluminum beverage container buyback	Actual Weights	Actual Weights from Buyback Records
Drop-off Centers	113	0.2%	Newspaper, Plastic, Aluminum, Glass, Agg Plastic	Actual Weights	Records from sale of items

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.ci.vmb.ca.gov/LGCentral/Pages/Codes/Reduce.htm	(A)	(A/Total Generation)			
Other Residential Recycling (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Residential Recycling	474	0.8%			
Residential Composting Activities					
Green Waste Drop-off					
Curbside Green Waste	511	0.9%	Green Waste Collection used for ADC	Actual Weights	ADC weight records from disposal site
Christmas Tree Program					
Other Residential Composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Residential Composting	511	0.9%			
Subtotal, Residential Diversion	985	1.7%			
Non-Residential Source Reduction Activities:					
Non-Residential Waste Audits*	180	0.3%	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	180	0.3%			

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.cwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm					
Recycling					
Non-Residential Waste Audits*	34448	60.5%	See Section 9	See Section 9	See Section 9
Other Non-Residential Recycling (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Recycling	34448	60.5%			
Non-Residential Composting Activities					
Non-Residential Waste Audits*			See Section 9	See Section 9	See Section 9
Other Non-Residential Composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Composting	0	0.0%			
Subtotal Non-Residential Diversion	34628	60.8%			
Residential/Non-Residential Diversion Activities					
ADC					
Sludge					
Scrap Metal					
Construction and Demolition					
Landfill Salvage					
Subtotal Residential/Non-Residential Diversion	0	0.0%			
Total Res/Non-Res Source Reduction Tons	180	0.3%			
Total Diversion Tons	35813	62.6%			
Total Disposal Tons from Sec.7	21296	37.4%			
Total Generation Tons (Div+Dis)	56909				
Diversion Rate					
	63%				

Attachment 9 2000									
Ref. #	Source	Category	Type of Generator	Non Residential	Material type	Diversion Activity	Weight (in tons)	Conversion factor and source (if the actual weight was used, please note that.)	Quantification methodology used to calculate weight
1	Arbuckle Food Center	Generator	Commercial	Non Resident	Cardboard	Recycled	45.50	500 lbs per bale/shipping records	500 * 182 bales
2	Chung-Sun Market	Generator	Commercial	Non Resident	Cardboard	Recycled	34.50	500 lbs per bale/shipping records	500 * 138 bales
3	Colusa Co. Canning	Generator	Industrial	Non Resident	Cardboard	Recycled	25.00	actual weight	
3	Colusa Co. Canning	Generator	Industrial	Non Resident	Scrap Steel	Recycled	20.00	estimate of weights by packers @ 10 tons per 20 cuyd	
4	Holiday Market	Generator	Commercial	Non Resident	Cardboard	Recycled	72.00	500 lbs per bale/shipping records	500 * 288 bales
5	Import Dealer Service	Generator	Commercial	Non Resident	Scrap Steel	Recycled	72.00	actual weight/weights derived from annual averages	
5	Import Dealer Service	Generator	Commercial	Non Resident	Cardboard	Recycled	9.00	actual weight/weights derived from annual averages	large gaylord boxes
5	Import Dealer Service	Generator	Commercial	Non Resident	Wood/Pallet	Reused	120.00	actual weight/weights derived from annual averages	Import dealer receives motorcycles from overseas on large pallets. It is not economical to return to source.
6	Maxwell County Mark	Generator	Commercial	Non Resident	Cardboard	Recycled	19.50	500 lbs per bale/shipping records	500 * 78 bales
7	Pirelli Cable	Generator	Industrial	Non Resident	Paper	Recycled	0.38	actual weight/manufacture's records	
7	Pirelli Cable	Generator	Industrial	Non Resident	Pallets	Recycled	60.00	2000 pallets/manufacture's records. Environmental Manager estimated that 50% of the pallets are reused and 50% are recycled. The company owns their own pallets.	2000 * 60 Lbs per pallet. Many of the pallets have heavy hardwood lathes and center boards.
7	Pirelli Cable	Generator	Industrial	Non Resident	Pallets	Reused	60.00	2000 pallets/manufacture's records. Environmental Manager estimated that 50% of the pallets are reused and 50% are recycled. The company owns their own pallets.	2000 * 60 Lbs per pallet. Many of the pallets have heavy hardwood lathes and center boards.
7	Pirelli Cable	Generator	Industrial	Non Resident	Cardboard	Recycled	22.50	2,250 boxes @ 30 lbs each/manufacture's records	
7	Pirelli Cable	Generator	Industrial	Non Resident	Aluminum Cans	Recycled	316.60	actual weight/manufacture's records	
7	Pirelli Cable	Generator	Industrial	Non Resident	Copper	Recycled	596.15	actual weight/manufacture's records	
8	Rite-Aid	Generator	Commercial	Non Resident	Cardboard	Recycled	9.35	500 lbs per bale/shipping records	500 * 37.4 bales
9	Shop N' Save	Generator	Commercial	Non Resident	Cardboard	Recycled	39.00	500 lbs per bale/shipping records	500 * 156 bales
10	Wadham Energy	Generator	Industrial	Non Resident	Ash	Recycled	33,105.14	actual weight/sales records of electrical generator	
							34,626.62		

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 _____
Industrial		Cogeneration Ash		33105		33105	58.2%	paper report
Industrial		Pallets, paper, aluminum, copper	60	996		1056	1.9%	paper report
Commercial		Metal, cardboard and pallets	120	81		201	0.4%	verbal comm
Commercial		Cardboard		72		72	0.1%	paper report
Commercial		Cardboard		46		46	0.1%	paper report
Industrial		Cardboard		45		45	0.1%	paper report
Commercial		Cardboard		39		39	0.1%	paper report
Industrial		Cardboard		35		35	0.1%	paper report
Commercial		Cardboard		20		20	0.0%	paper report
Commercial		Cardboard		9		9	0.0%	paper report
Totals			180	34448		34628	60.8%	

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).

The majority of all diversion items are from actual weight slips from the generator that are supplied in report form or from verbal confirmation with the generator. The commercial cardboard generators are from an average number of bails that have been generated over several years. The bails are considered to average 500 pounds each. The City of Colusa contacts all of the generators on an annual basis. The Wadham Energy Plant, the ash generator, weighs all ash shipped to thier customers.

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
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 ▼			

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