

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, 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 City of Yucaipa		County San Bernardino County	
Authorized Signature <i>Jennifer Shankland</i>		Title <i>Management Analyst</i>	
Type/Print Name of Person Signing JENNIFER SHANKLAND	Date 1-30-02	Phone () Include Area Code (909) 797-2489	
Person Completing This Form (please print or type) Jennifer Shankland, Christi Bulot and Gary Koontz		Title	
Affiliation:	City Staff and Consultants		
Mailing Address	City	State	ZIP Code
34272 Yucaipa Blvd.	Yucaipa	CA	92389-9950
E-mail address	jshankland@yucaipa.org		

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: 1990	2. Proposed new generation-based study year: 2000
3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion: The generation study year is a typical year. There is nothing special about 2000. The purpose of the generation study was to determine the diversion rate by quantifying disposal and diversion to determine generation and the percent diversion for 2000.	

4. Enter your diversion rates below.

Diversion rate calculated using existing base year	a. 42 %	Diversion rate calculated using new generation-based study	b. 59 %
For existing base year pounds/person/day based on generation	6.9	For new generation based study pounds/person/day based on generation	10.2
Residential generation 36 %	Non-Residential Generation 64 %	Residential generation 38% %	Non-Residential generation 64% %
Population existing generation-based study 32,819		Population new generation-based study 39,850	

5. If there is an increase between 4a and 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 diversion rate is based on full enumeration of known diversion program activities in the City of Yucaipa. The increase in pounds/person/day is due to new residential, commercial and industrial development projects. There is an increase in residential and non-residential generation attributed to recent growth and new housing starts.

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.)

Full enumeration of program diversion activities shows that the increase in the diversion rate was greater than five percentage points. The increase can be attributed to the gathering and documentation of increased diversion activities for 2000. The diversion rate calculator diversion rates are understated.

7. Disposal Tonnage: (enter values)	10963	19490	30453
	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 <http://www.ciwmf.ca.gov/central/forms/rytrndrq.doc>)

c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at <http://www.ciwmf.ca.gov/central/forms/rytrndrq.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 (forms will perform all addition calculations). If any diversion is from restricted wastes, [agricultural wastes, inert solids (e.g., concrete, asphalt, dirt, etc.), white goods, and scrap metal] please identify those programs/waste types and fill out section 10. Please mark as Attachment 5 all copies of survey forms.

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

*Please provide detailed non-Residential waste audit 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: http://www.ciwmf.ca.gov/central/parks/codes/Reduce.htm	(A)	(A/Total Generation)			
Residential Activities:					
Source Reduction					
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%			
Enter program name		0.0%			
Subtotal Residential Source Reduction	0	0.0%			
Recycling					
Curbside Recycling	2147	2.9%	Al, Plastics, OCC, ONP, Glass, Tin, Paper	Actual Tonnage: West Valley MRF	West Valley MRF
Buyback centers	412	0.6%	Al, PET, HDPE, Glass	Actual Tonnage: Dept of Conservation	Dept of Conservation
Drop-off centers					

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: http://www.ci.wmb.ca.gov/central/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					
Subtotal Residential Recycling	2559	3.4%			
Composting					
Green waste drop-off					
Curbside green waste	4951	6.6%	Grass, tree trimmings	Actual Tonnage: Hauler Tickets	Yucaipa Disposal
Christmas Tree program	31	0.0%	Christmas trees	Actual Tonnage: Hauler Tickets	Yucaipa Disposal
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	4982	6.7%			
Subtotal Residential Diversion	7541	10.1%			
Non-Residential Activities:					
Source Reduction					
Non-Residential Waste Audits*	0	0.0%	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	0	0.0%			

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific material type: (List generation with 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: http://www.dwmb.ca.gov/central/parts/codes/reduce.htm	(A)	(A/Total Generation)			
Recycling					
Non-Residential Waste Audits*	0	0.0%	See Section 9	See Section 9	See Section 9
Other non-Residential recycling (list each program separately)					
Commercial recycling	424	0.6%	Al, Plastics, OCC, ONP, Glass, Tin, Paper	Actual Tonnage: West Valley MRF	West Valley MRF
School Recycling	4	0.0%	Food wastes	Actual Tonnage: Inland Harvest	Inland Harvest
School Recycling	17	0.0%	Tree Timmings, mulching	Calculated Tonnage: School District	School District
City Recycling	20	0.0%	Office paper	Calculated Tonnage, % of MRF Tonnage	City of Yucaipa
Enter program name					
Subtotal Non-Residential Recycling	465	0.6%			
Composting					
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 Recycling	441	0.6%	Grass, tree trimmings	Actual Tonnage: Hauler Tickets	Yucaipa Disposal
Government Grasscycling	1878	2.5%	Grass mulching	Calculated Tonnage: City/County	City of Yucaipa
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Composting	2319	3.1%			
Subtotal Non-Residential Diversion Residential/Non-Residential Diversion Activities	2764	3.7%			
ADC					
Sludge	2400	3.2%	Sludge	Actual Tonnage: POTW	POTW
Scrap metal	39	0.1%	Scrap Metal/White Goods	Actual Tonnage: Yucaipa Disposal	Yucaipa Disposal
Construction and demolition	31299	42.0%	Type A Inert Solids	Actual Tonnages: City/ County	City of Yucaipa,
Landfill salvage					
Subtotal Residential/Non-Residential diversion	33738	45.3%			
Total Res/Non-Res Source Reduction Tons	0	0.0%			
Total Diversion Tons	44063	59.1%			
Total Disposal Tons from Sec.7	30453	40.9%			
Total Generation Tons (Div+Dis)	74516				
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.

(Form will perform all addition calculations).

Please 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.

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 ___
Totals								

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	▼ City Pavement Recycling	1997	31299
White Goods	▼ Yucaipa Disposal Seasonal Collection Program	1995	11
Scrap Metal	▼ Yucaipa Disposal Metal recycling program	1995	28
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, on a separate sheet, marked attachment 10b, provide the following documentation: (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 preciously submitted information. _____ (Date)

If documentation is not available, go to 10d.

- 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.
- The jurisdiction is implementing, and will continue to implement, the diversion programs in its Source Reduction and Recycling Element.

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	▼	

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
Inert Solids	▼			
Inert Solids	▼			
Scrap Metal	▼			
White Goods	▼			
Pull Down for Waste Types	▼			
Pull Down for Waste Types	▼			

Audit Diversion for the City of YUCAIPA

Reference Number	PROGRAM	Diversion Activity	Material Type	Conversion Factor and Source	Tons
1	1000-SR-XGC	Recycling	Grass Clippings	Calculated Tonnage: City/County Records	1,878
1	2000-RC-CRB	Recycling	Aluminum Cans	Actual Tonnage: West Valley MRF Waste Characterization	10
		Recycling	Cardboard	Actual Tonnage: West Valley MRF Waste Characterization	245
		Recycling	Glass - Brown	Actual Tonnage: West Valley MRF Waste Characterization	28
		Recycling	Glass - Clear	Actual Tonnage: West Valley MRF Waste Characterization	59
		Recycling	Glass - Green	Actual Tonnage: West Valley MRF Waste Characterization	37
		Recycling	HDPE - Color	Actual Tonnage: West Valley MRF Waste Characterization	27
		Recycling	HDPE - Natural	Actual Tonnage: West Valley MRF Waste Characterization	34
		Recycling	Paper - Mixed	Actual Tonnage: West Valley MRF Waste Characterization	816
		Recycling	Newspaper	Actual Tonnage: West Valley MRF Waste Characterization	786
		Recycling	Office pack	Actual Tonnage: West Valley MRF Waste Characterization	9
		Recycling	PET Scrap	Actual Tonnage: West Valley MRF Waste Characterization	39
		Recycling	Tin	Actual Tonnage: West Valley MRF Waste Characterization	58
1	2020-RC-BYB	Recycling	Aluminum Cans	Actual Tonnage: Department of Conservation	83
		Recycling	Glass	Actual Tonnage: Department of Conservation	229
		Recycling	PET	Actual Tonnage: Department of Conservation	48
		Recycling	HDPE	Actual Tonnage: Department of Conservation	51
1	2030-RC-OSP	Recycling	Aluminum Cans	Actual Tonnage: West Valley MRF Waste Characterization	1
		Recycling	Cardboard	Actual Tonnage: West Valley MRF Waste Characterization	146
		Recycling	Glass - Brown	Actual Tonnage: West Valley MRF Waste Characterization	2
		Recycling	Glass - Clear	Actual Tonnage: West Valley MRF Waste Characterization	5
		Recycling	Glass - Green	Actual Tonnage: West Valley MRF Waste Characterization	3
		Recycling	HDPE - Color	Actual Tonnage: West Valley MRF Waste Characterization	4
		Recycling	HDPE - Natural	Actual Tonnage: West Valley MRF Waste Characterization	3
		Recycling	Paper - Mixed	Actual Tonnage: West Valley MRF Waste Characterization	78
		Recycling	Newspaper	Actual Tonnage: West Valley MRF Waste Characterization	154
		Recycling	Office pack	Actual Tonnage: West Valley MRF Waste Characterization	17
		Recycling	PET Scrap	Actual Tonnage: West Valley MRF Waste Characterization	2
		Recycling	Tin	Actual Tonnage: West Valley MRF Waste Characterization	7
1	2060-RC-Gov	Recycling	Paper	Actual Tonnage: West Valley MRF Waste Characterization	20
1	3000-CM-RCG	Recycling	Green Waste	Actual Tonnage: Hauler Weight Tickets	4,951
		Recycling	Christmas Trees	Actual Tonnage: Hauler Weight Tickets	31
1	3020-CM-COG	Recycling	Green Waste	Actual Tonnage: Hauler Weight Tickets	441
1	4010-SP-SLG	Recycling	Sludge	Actual Tonnage: POTW	2,400
	4030-SP-WHG	Recycling	White Goods	Actual Tonnage: Hauler Weight Tickets	11
1	4040-SP-SAR	Recycling	Scrap Metals	Actual Tonnage: Hauler Weight Tickets	28
1	4060-SB-SCM	Recycling	Concrete, Inerts	Actual Tonnage: City/County Records	31,299
2	2050-RC-SCH	Recycling	Tree Trimmings	Calculated Tonnage: School District	17
			Food Recycling	Actual tonnage: Inland Harvest	4
Grand Total					44,063

Base Year Modification Request Certification

CIWMB 628 (NEW 8/00)

To request a correction to or substitution for a previously approved base-year amount 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) 255-2555 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board
Office of Local Assistance, MS 8
8800 Cal Center Drive
Sacramento CA 95828

General Instructions:

Please select the **ONE** choice below that best explains your request to the Board, and complete the appropriate sections. **All respondents must complete Section I and either Section II A or II B, as noted.**

1. Correct our existing Board-approved base-year generation (disposal or diversion) tonnage. (Please complete Section I and Section II A.)
2. Use a recent generation-based study to substitute for our existing Board-approved base-year generation amount, but not officially change our existing Board-approved base year. (Please complete Section I and Section II B.)
3. Use a recent generation-based study to officially change our Board-approved existing base year to a new base year. (Please complete Section I and Section II B.)

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	
City of Yucaipa		San Bernardino	
Authorized Signature		Title	
		Management Analyst	
Type/Print Name of Person Signing	Date	Phone	
Jennifer Shankland	October 1, 2000	(909) 797-2489 EXT 236	
Person Completing This Form (please print or type)	Title	Phone	
Paul Ryan	Consultant	(909) 735-5987	
Mailing Address	City	State	ZIP Code
34272 Yucaipa Boulevard	Yucaipa	CA	92399

Section II A: Information for Correction of Existing Base-Year Tonnage

Respondents who chose option 1 on the first page must complete this section.

Attach additional sheets if necessary—please reference each response to the appropriate cell number (e.g., A6).

A1. Current Board-approved base year:

A2. Increased or decreased diversion tons requested:

A3. Increased or decreased disposal tons requested:

A4. Proposed total base-year generation tons requested (add figures from A2 and A3):

A5. Document your proposed base-year modification method:

- Board-approved method from the March 26, 1997 "Agenda Item 32" list.* Name of method: _____
- Board-approved method from November 5, 1998 "Agenda Item 8" ["LA Fix" method].*
- Proposed method is not currently Board-approved. (Explain the method in detail below.)

* If you need a copy of either agenda item, contact your Office of Local Assistance representative.

A6. If additional diversion tonnage is requested in Box A2, choose one:

- All diversion tonnage claimed is from a 100 percent audit (full enumeration) of diversion programs.
- Some diversion data were estimated or extrapolated from representative sampling. (Explain the amount and method in detail below.)

A7. Describe the diversion data records that support your claim and are available for Board audit. Include type of record and location; for example, weigh tickets from transfer station.

Diversion Program	Tons	Type of Record	Location of Data

A8. If additional disposal tonnage is requested in Box A3, choose one:

- All tons claimed are from a 100 percent audit (full enumeration) of hauler, self-haul, or other tonnage.
- Some disposal data were estimated or extrapolated from representative sampling. (Explain the amount and method in detail.)

A9. In the table below, list the disposal data records that support your claim and are available for Board audit. Include type of record and location; for example, weigh tickets from transfer station.

Source of Additional Disposal	Tons	Type of Record	Location of Data

A10. Enter your diversion rates in the table below.

	Year	Year
Current calculated diversion rate:	a. %	b. %
Proposed diversion rate:	c. %	d. %

A11. If the proposed base-year generation tonnage correction results in an increase in your waste diversion rates, please explain how your diversion rate is consistent with your diversion program implementation efforts.

A12. If the difference between the proposed diversion rates in A10c and A10d is greater than 5 percentage points, please explain the reasons for the difference in the rates. (For example: program implementation or data errors.)

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

Respondents who chose option 2 or 3 on the first page must complete this section.

Attach additional sheets if necessary—please reference each response to the appropriate call number (e.g. B4).

B1. Current Board-approved base-year:

1990

B2. Proposed new generation-based study year:

1999

B3. Is the proposed generation study year representative of average annual jurisdiction disposal and diversion patterns? Yes No

B4. Please select the ONE choice below that best explains your diversion data.

- All diversion tonnage claimed is from a 100 percent audit (full enumeration) of all available diversion programs.
- Some diversion data were estimated or extrapolated from representative sampling. (Explain amount and method in detail below.):

B5. In the table below, list the diversion data records that support your claim and are available for Board audit. Include type of record and location; for example, weigh tickets from transfer station.

Diversion Program (See Table B-2)	Tons	Type of Record	Location of Data
Residential Curbside Recycling	6,821	Hauler and MRF Weigh Tickets	City and Yucaipa Disposal
Commercial Recycling	820	Hauler and MRF Weigh Tickets	City and Yucaipa Disposal
Roll-off Recycling	17	Hauler and MRF Weigh Tickets	City and Yucaipa Disposal
Salvage at landfills	33	Landfill DRS Records	Orange County IWMA
Yard Metals Recycling	119	Hauler Weigh Tickets	Yucaipa Disposal
Christmas Trees Recycling	37	Hauler Weigh Tickets	Yucaipa Disposal
Free Dump Day Recycling	12	Hauler Weigh Tickets	Yucaipa Disposal
Street Trees Recycling	520	City Contractor Weigh Tickets	City of Yucaipa
Public Works/parks Grasscycling	1,858	City and County Records	City of Yucaipa – County Parks
Wood Recycling (Cordwood)	10	City Contractor Weigh Tickets	City of Yucaipa
Public Works Asphalt/Concrete Recycling	16,604	City Contractor Weigh Tickets	City of Yucaipa

B6. 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 (1995 and after). (No explanation required. Skip to B9.)
- b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage (pre-1995). (Please complete B7 and then skip to B9.)
- c. Some Disposal Reporting System data were corrected. (Please skip to B8.)

B7. If you chose "b" in B6, list the disposal data records that support your claim and are available for Board audit in the table below. Include type of record and location; for example, weigh tickets from transfer station.

Source of Disposal	Tons	Type of Record	Location of Data

B8. If you chose "c" in B6, list the disposal data records that support your claim and are available for Board audit in the table below. Explain tonnage amount, correction method used, and correct owner of disputed tonnage in detail.

Source of Disposal	Tons	Correction Method Used	Correct Owner

B9. Enter your diversion rates in the table below.

	1999	2000	Other Year: (please specify)
Current calculated diversion rate:	a. 41%	b. %	
Proposed diversion rate:	c. 47.8%	d. %	e. %

B10. If the proposed base-year generation tonnage correction results in an increase in your waste diversion rate, please explain how the diversion rate is consistent with your diversion implementation efforts.

The generation tonnage corrections are calculated using recorded diversion tonnages that emanate from the City of Yucaipa diversion programs. The 47.8% diversion rate is based on the EPA method for calculating diversion rates using real numbers. Disposal plus diversion equals generation.

Disposal Tonnage from DRS	29,330 tons
Diversion Tonnage (Table B-2)	26,850 tons
Generation Tonnage	56,180 tons

B11. If the difference between the proposed diversion rates in B9c and B9d or B9d and B9e is greater than 5 percentage points, please explain the reasons for the difference in the rates. (For example: program implementation or data errors.)

The diversion rate is greater than 5 percentage points. This is due to the estimated diversion amounts derived from the on-line default calculations. This measurement is an estimate, whereas, the actual numbers from City programs yields a higher rate of diversion.

APPENDIX B-2
 JURISDICTION: City of Yucaipa

1999 Diversion Quantities in Tons

REPORTING PERIOD BEGINNING DATE: January 1, 1999

REPORTING PERIOD ENDING DATE: December 31, 1999

Generator	OCC	ONP	MP	Glass	PETE	HDPE	Alum.	Tin/Metal	Organics	Other	ADC	Total Tons
Residential Curbside	258	815	683	142	33	72	12	65	4,741	0	0	6,821
Commercial	138	143	115	6	2	4	0.4	5	406	0	0	820
Roll-Off	13	0	0	4	0	0	0.0	0	0	0	0	17
Salvage at Landfills	0	0	0	0	0	0	0	0	0	0	33	33
Yard Metals	0	0	0	0	0	0	0	119	0	0	0	119
Christmas Trees	0	0	0	0	0	0	0	0	37	0	0	37
Free Dump Day	0	0	0	0	0	0	0	12	0	0	0	12
Street Trees	0	0	0	0	0	0	0	0	520	0	0	520
Grasscycling	0	0	0	0	0	0	0	0	1,858	0	0	1,858
Wood (Cordwood)	0	0	0	0	0	0	0	0	10	0	0	10
Asphalt and Concrete	0	0	0	0	0	0	0	0	0	16,604	0	16,604
Total Tons	409	958	797	152	35	77	12	201	7,573	16,604	33	26,850

OCC = Old corrugated cardboard; ONP = Old newsprint; OP = Office papers; MP=Mixed papers; HDPE = High density polyethylene plastic;

PETE = Polyethylene teraphthalate plastic, C&D = Construction and demolition materials; NDA* = No data available

Other= Concrete/Asphalt and wood

Grasscycling calculated on 350 lbs/1,000 sq. ft./year = tons (CIWMB Tables)

Source: City of Yucaipa
 Burrtec Waste Industries
 County of Orange IWMA