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, 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

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 Brisbane		County San Mateo	
Authorized Signature		Title Assistant to the City Manager	
Type/Print Name of Person Signing		Date	Phone ( ) Include Area Code
Fred Smith			415-508-2112
Person Completing This Form (please print or type)		Title Senior Associate, Brown, Vence & Assoc.	
Ruth C. Abbe			
Affiliation:	Consultant		
Mailing Address	City	State	ZIP Code
City Hall, 50 Park Place	Brisbane	CA	94005
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.	
1. Current Board-approved existing base-year:	2. Proposed new generation-based study year:
1990	2000
3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:	

The City has undertaken the preparation of a new waste generation study in order to more fully and accurately access the City's diversion rate. 2000 is the state-mandated reporting year.

4. Enter your diversion rates below.			
Diversion rate calculated using existing base year	a. -5 %	**Diversion rate calculated using new generation-based study**	b. 48 %
For existing base year pounds/person/day based on generation	20	**For new generation based study pounds/person/day based on generation**	41
Residential generation 77 %	**Non-Residential Generation** 23 %	**Residential generation** 9% %	**Non-Residential generation** 91% %
Population existing generation-based study	3597	**Population new generation-based study**	3597

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.

According to the its most recent PARIS report, the City as implemented 36 diversion programs since 1990. These efforts, and those of the private sector, are not appropriately reflected in the City's current diversion rate. The 2000 Waste Generation Study identified previously undocumented diversion through site visits and surveys of the City's commercial businesses and surveys of materials handlers and solid waste facilites. The increase in the pounds per person per day is a result of the increase in the diversion activities since 1990.

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.)

The City has implemented a significant number of diversion programs since 1990 and the 2000 Waste Generation Study has identified previously undocumented diversion by the City's private sector.

7. Disposal Tonnage: (enter values)	1654	12275	13929
	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.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 http://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, etc.), 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.

*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 subsantiating your claim.

Diversion Activity Please use the Board's program types. The program type glossary is online at: http://www.ciwmb.ca.gov/lgcentral/pards/codes/reduce.htm	Actual tons (A)	Relative Percent to Total Generation (A/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
Residential Activities:					
Source Reduction					
Backyard composting	49	0.2%	green waste, food waste	700 lbs/family/year	
Grasscycling		0.0%			
Other Residential source reduction (list each program separately)					
Garage sales	1	0.0%	miscellaneous reusable items	various from Diversion Study Guide	
Diaper service	3	0.0%	diapers	1,000 lb/baby/yr	
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Subtotal Residential Source Reduction	53	0.2%			
Recycling					
Curbside Recycling	484	1.8%	glass, plastic, metals, paper	Actual weight	
Buyback centers					
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.ciwmb.ca.gov/lgcentral/parts/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	**484**	**1.8%**			
Composting					
Green waste drop-off					
Curbside green waste	221	0.8%	green waste	Actual weight	
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	**221**	**0.8%**			
Subtotal Residential Diversion	**759**	**2.8%**			
Non-Residential Activities: Source Reduction					
Non-Residential Waste Audits*	**4757**	**17.7%**	**See Section 9**	**See Section 9**	**See Section 9**
Other non-Residential source reduction (list each program separately)					
Material handlers	481	1.8%	baked goods, wood chips, equipment, stage flats	Actual weight	
City in-house	0	0.0%	computers	50lb/ea	
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Source Reduction	**5238**	**19.4%**			

Diversion Activity Please use the Board's program types. The program type glossary is online at: http://www.ciwmb.ca.gov/lgcentral/pards/codes/reduce.htm	Actual tons (A)	Relative Percent to Total Generation (A/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
Recycling					
Non-Residential Waste Audits*	657	2.4%	See Section 9	See Section 9	See Section 9
Other non-Residential recycling (list each program separately)					
Commercial recycling (franchised hauler)	95	0.4%	cardboard	Actual weight	
Material handlers	66	0.2%	wood	500 lb cyd	
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Recycling	818	3.0%			
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)					
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	6056	22.5%			
Residential/Non- Residential Diversion Activities					
ADC					
Sludge					
Scrap metal					
Construction and demolition	6191	23.0%			
Landfill salvage	5	0.0%			
Subtotal Residential/Non-Residential diversion	6196	23.0%			
Total Res/Non-Res Source Reduction Tons	5291	19.6%			
Total Diversion Tons	13011	48.3%			
Total Disposal Tons from Sec.7	13929	51.7%			
Total Generation Tons (Div+Dis)	26941				
Diversion Rate	48%				

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 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 ___
Airline Services	LP25	styrofoam and pallet reuse	1151			1150.5	4.3%	P
Cable Mfg.	LP19	cardboard and pallet reuse, post-1990 scrap metal recycling	996	13		1008.7	3.7%	P
Janitorial Supplies	LP8	cardboard and paper recycling, pallet reuse	937	3		940.67	3.5%	P
Bread Mfg.	LPSV2	food scrap recycling, paller reuse	248	391		639.2	2.4%	O
Restraunt Supply/pkg.	LP17	pallet and crate reuse, plastic and cardboard recycling	346	120		466	1.7%	P
Clothing Dist.	LP16	cardboard recycling, hanger reuse	332	51		382.47	1.4%	P
Juice Mfg.	LP26	plastic crate and pallet reuse, cardboard recycling	210	29		239.78208	0.9%	P
Bottling Co.	LP4	glass and cardboard recycling, pallet reuse	156	19		175.2	0.7%	P
Rice Dist.	LP6	cardboard recycling, pallet reuse	130	3		132.85	0.5%	
Exports & Imports	LP14	cardboard box and aluminum container reuse	124			123.5	0.5%	
Totals			4629.42	629.45208		5258.87208	19.5%	

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)

LP25/Airline Services: styrofoam reuse (actual weight), pallet reuse (40 pounds per pallet) counted once and divided by four uses per pallet.

LP19 Cable Manufacturer: cardboard box reuse (2.2 lbs. Per box), pallet reuse (40 lbs. Per pallet) each pallet counted once and divided by four uses per pallet, post-1990 scrap metal recycling (actual weight).

LP8 Janitorial Supplies: cardboard box recycling (4 lbs. per box), pallet reuse (40 lbs. per pallet) each pallet counted once and divided by four uses per pallet, paper recycling (5 lbs. per ream), plastic drum reuse (15 lbs. per drum), damaged goods donation (actual weight).

LPSV2 Bread Manufacturer: pallet reuse (20 lbs. per pallet) each pallet counted once and divided by four, food donation (20 lbs. each), food recycling (7.45 lbs. per gallon).

gallon).

LP17 Restaurant Supply: plastic crate reuse (1.1 lbs. per crate), pallet reuse (40 lbs. per pallet) each pallet counted once and divided by four uses per pallet, stretch wrap recycling (actual weight), cardboard bale recycling (actual weight).

LP16 Clothing Distribution: cardboard recycling (50.08 lbs. per cubic yard), cardboard box reuse (2.2 lbs. per box), aluminum can recycling (0.17 lbs. per gallon), plastic bag reuse (0.007 lbs. per bag divided by 2 uses per bag), hanger reuse (0.17 lbs. per hanger) reused many times, counted once, office paper source reduction (0.0113 lbs. per page), damaged goods donation (2.21 lbs. each).

LP26 Juice Manufacturer: cardboard box recycling (50.08 lbs. per cubic yard), plastic crate reuse (1 lb. each), pallet reuse (40 lbs. each), 55 gallon drum reuse (35 lbs. per drum), post-1990 scrap metal recycling (906 lbs. per cubic yard), mixed plastics recycling (37.98 lbs. per cubic yard).

LP4 Bottling Company: cardboard recycling (actual weight), glass recycling (100 lbs. per cubic foot), pallet reuse (40 lbs. per pallet).

LP 6 Rice Distributor: cardboard recycling (actual weight), pallet reuse (40 lbs. per pallet), food donation (actual weight).

LP14 Export/import: cardboard box reuse (1.1 lb. each), ld3 aluminum can reuse (200 lbs. each).

10. For each restricted waste type [i.e., agricultural waste, inert solids, (e.g. concreter, 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	▼	Private C&D recycling (increase since 1990)	1982	1191
Inert Solids	▼	Private C&D recycling (new program since 1990)	1995	5000
Scrap Metal	▼	Private scrap metal recycling (post-1990)	post-1990	33
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
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	▼				

Table 1 Documented Diversion by Generator

City of Brisbane 2000

Ref. No.	Type of business	Matl. Type	Method	Qty.	Unit	Top Ten Details	Conversion Factor	Tons/Yr
Materials Handlers								
LPMH1	Diaper Svc.	diapers	Source reduction (SR)	6000	lbs		1,000 lb/baby/y	3
LPMH2	Tree Service	trunk wood and brush	recycling	2000	lbs		Actual weight	1
LPMH3	Rental Props	stage flats	SR	0.51	tons		Actual weight	0.51
LPMH4	Refirbished Equip	equipment	SR	250	tons		Actual weight	250
LPMH5	Tree Service	chip material & wood	recycling	65	tons		500 lb cyd	65
LPMH6	C&D Recycler	post-1990 asphalt	recycling	5000	tons		Actual weight	5000
RAMH1	C&D Recycler	post-1990 asphalt and concret	recycling	1191.3299	tons		Actual weight	1,191.33
HMMH8	Animal Feed	baked goods	SR	50	tons		Actual weight	50
HMMH9	Tree Service	wood chips	SR	180	tons		Actual weight	180
			Total Tonnage from Materials Handlers					6,740.84
City Survey								
HM	City gov't	computers	SR	500	lbs		50lb/ea	0.25
HM		organics	composting	49	tons		700 lb/bin	49
HM		various	SR	1.35	tons		survey	1.35
			Total Tonnage from City Survey					50.6
Business Surveys								
LP1	School Dist.	aluminum cans	recycling	467.2	lbs		14.6 lb bag	0.2336
		yardwaste	SR	0.96	tons		20 lb bag	0.96
		clothing	SR	240	lbs		actual weight	0.12
		desks	SR	1.1	tons		15 pieces/yr.	1.1
		white ledger paper	SR	188.8	lbs		.0118 lb each	0.0944
		construction paper	SR	0	tons		unknown	0
		food waste	composting	480	lbs		0.24	0.24
		mixed paper	recycling	0	tons		363.5 lb/cy	0
		cardboard	recycling	0	tons		50.08 lb/cy	0
LP20	Elementary Schoo	cardboard box	SR	440	lbs		2.2 lbs each	0.22
		aluminum cans	recycling	0	tons			0
		office paper	recycling	0	tons			0
		grasscycling	SR	19.1	tons		350 lb/1,000sq	19.1
		school chairs	SR	635.2	lbs		31.76 lbs each	0.3176
		office paper	SR	61.36	lbs		20 pieces/day	0.03068
		yardwaste	SR	0	tons			0
LP2	Bakery	cardboard	recycling	3.12	tons		actual weight	3.12
		pallets	SR	2.16	tons		40 lbs each	2.16
LP3	Lumber Co.	wood scrap	SR	2500	lbs		actual weight	1.25
		wood scrap	SR	1250	lbs		actual weight	0.625

Table 1 Documented Diversion by Generator

Ref. No.	Type of business	Matl. Type	Method	Qty.	Unit	Top Ten Details	Conversion Factor	Tons/Yr
LP4	Bottling Co.	cardboard	recycling	18	tons	actual	actual weight	18
		glass	recycling	1.2	tons	2 cubic ft/month; 100 # /each cubic foot; 12	100 lb/cft.	1.2
		pallets	SR	156	tons	30 pallets/day; 5 days/week (312,000 pound	40 lbs each	156
LP5	Rubber Stamp Mf	cardboard	SR	0.72	tons		25 units/wk, 1.	0.72
		cardboard	recycling	0.43	tons		15 units per wk	0.43
		stamp dater	SR	1.13	tons		3,000 units per	1.13
		computer system	SR	50	lbs		one system eve	0.025
LP6	Rice Dist.	cardboard	recycling	2.6	tons	actual	actual weight	2.6
		pallets	SR	130	tons	25 pallets/day; 5 days/week (260,000 pound	40 lbs each	130
		rice	SR	0.25	tons	actual	actual weight	0.25
LP7	Mfg. Houseware	white ledger paper	recycling	9	tons		actual weight	9
LP8	Janitorial Supplie	cardboard	recycling	2.2	tons	3.5 boxes/day; 6 days/week; 4 # each (4,368	4 lb each	2.2
		pallets	SR	936	tons	150 pallets/truck; 4 trucks/day; 6 days/week	40 lbs each	936
		white ledger paper	recycling	1.2	tons	40 reams/month; 5 # each; 12 months (2,400	5 lb ream	1.2
		polystyrene drums	SR	0.27	tons	3 drums/month; 12 months/year; 15 # each (	15 lb each	0.27
		damaged goods	SR	2,000	lbs	actual	actual weight	1
LP9	Printing	mixed paper	recycling	1.3	tons		42.35 lb 55 gal	1.3
LP10	Paper Mfg.	color paper	recycling	0	tons		14 yd. Box	0
		white ledger paper	recycling	0	tons		14 yd. Box	0
		cardboard	recycling	0	tons		14 yd. Box	0
		packaging paper	SR	9.4	tons		actual weight	9.4
LP11	Mfg. Plumbing Pa	none		0	tons			0
LP12	Parts Distributor	cardboard	SR	2.86	tons		1.1 lb each	2.86
		cardboard	recycling	0	tons			0
LP13	Grocer	plastic beverage crates	SR	7.15	tons		1.1 lb each	7.15
		damaged goods	SR	100	lbs		actual weight	0.05
LP14	Exports & Import	cardboard box	SR	71.5	tons	500 boxes/day; 5 days/week (143,000 pound	1.1 lb each divi	71.5
		ld3 aluminum cans	SR	52	tons	2 units/day 5 days/week (104,000 pounds/y	200 lb each	52
LP15	Mfg/distribute Cr	cardboard	recycling	13.01	tons		50.08 lb/cyd	13.01
		ld3 aluminum cans	SR	65	tons		200 lb each	65
		wooden crates	SR	1600	lbs		actual weight	0.8
		scrap wood	SR	5.2	tons		actual weight	5.2
LP16	Clothing Dist.	cardboard	recycling	50.63	tons	15.5 cubic yards twice weekly (101,260 pou	50.08 lb/cyd	50.63
		cardboard box	SR	17.16	tons	300 boxes/week; 52 weeks/year (34,320 pou	2.2 lb each	17.16
		aluminum cans	recycling	0.22	tons	50 gallons/week (442 pounds/year)	.17 lb/gal	0.22
		plastic clothing bags	SR	6.76	tons	6,750 bags/day (13,514 pounds/year)	.0077 lb/bag di	6.76
		hangers	SR	298.4	tons	67,500 new hangers arrive/wk., all hangers a	.17 lb each	298.4
		office paper	SR	0.2	tons	130 sheets/day; 5 days/week (398.84 pounds	0.0118 lb each	0.2
		imperfect merchandise	SR	9.1	tons	15,000 items/year 45% go back to vendor	2.21 lb each	9.1
LP17	Restraunt Supply/	plastic crates	SR	286	tons	2,000 crates/day; 5 days;week (572,000 pou	1.1 lb each	286

Table 1 Documented Diversion by Generator

Ref. No.	Type of business	Matl. Type	Method	Qty.	Unit	Top Ten Details	Conversion Factor	Tons/Yr
		wood pallets	SR	60	tons	3,000 pallets in house/year (120,000 pounds	40 lbs each	60
		stretch wrap	recycling	60	tons	actual	actual weight	60
		cardboard bales	recycling	60	tons	actual	actual weight	60
LP18	Printing	color paper	recycling	0	tons		14 yd containe	0
		white paper	recycling	0	tons		14 yd containe	0
		cardboard	recycling	0	tons		14 yd containe	0
		paper pkg wrap	SR	9.375	tons		75% paper SR	9.375
LP19	Cable Mfg.	[redacted]			tons	actual	actual weight	12.9
		pallets	SR	910	tons	175 pallets/day; 5 days/week 91,820,000 po	40 lbs each	910
		cardboard box	SR	85.8	tons	1,000 boxes/day; 5 days/week; reuse 30%; 2	2.2 lb each	85.8
LP20	Envelope Mfg.	none		0	tons			0
LP21	Metal	mixed paper	recycling	0	tons			0
		aluminum cans	recycling	0.38	tons		14.6 lbs/wk.	0.38
		metal	recycling	0	tons		actual weight	0
LP23		none		0	tons			0
LP24	Building Mat'ls	cardboard	recycling	0	tons		n/a	0
LP25	Airline Services	cardboard	recycling	0	tons	n/a	n/a	0
		mixed paper	recycling	0	tons	n/a	n/a	0
		wood pallets	SR	1137.5	tons	25 pallets per load; 35 loads per day; 5 days	40 lbs each	1137.5
		styrofoam	SR	13	tons	actual	actual weight	13
LP26	Juice Mfg.	cardboard	recycling	2604.16	lbs	1 cu yd per week	50.08 lb/cyd.	1.30208
		plastic crates	SR	156	tons	1000 crates per day	1 lb each	156
		wood pallets	SR	12.48	tons	2 pallets per day/6 days per week	40 lbs each	12.48
		[redacted]			tons	480 drums per day	35 lbs each	42
		[redacted]			tons	7.5, 6 yd dumpsters	906 lb cyd	20.4
		mxd plastics, loose	recycling	7.6	tons	20, 20 yd dumpsters	37.98 lb cyd	7.6
LPSV2	Bread Mfg.	mixed paper	recycling	0	tons	n/a	n/a	0
		white office paper	recycling	0	tons	n/a	n/a	0
		[redacted]			tons	250 pallets/day; 7 days/week; divided by fou	20 lbs each	227.5
		imperfect food	SR	20.5	tons	100 loaves (1 pound each)/day; 50 pastries (	112.5 lbs/day	20.5
		food scrap	recycling	391.2	tons	2 cubic yard bins/day; 5 days/week (782,392	7.45 lb/gal.	391.2
			Total Tonnage from Business Surveys					5414.27
Landfill Diversion								
LP1	Landfill	greenwaste	recycling	221.15	tons		actual weight	221.15
		C & D	recycling	5.06	tons		actual weight	5.06
			Total Tonnage from Landfill Diversion					226.21

Table 1 Documented Diversion by Generator

City of Brisbane 2000

Ref. No.	Type of business	Matl. Type	Method	Qty.	Unit	Top Ten Details	Conversion Factor	Tons/Yr
Franchise Hauler								
RA1	Franchised hauler	Aluminum	recycling	1.86	tons		actual weight	1.86
RA2		Cardboard	recycling	39.4	tons		actual weight	39.4
RA3		Glass	recycling	78.4	tons		actual weight	78.4
RA3.5		Glass-DoC	recycling	11.11	tons		actual weight	11.11
RA4		HDPE	recycling	13.58	tons		actual weight	13.58
RA5		Newspaper	recycling	318.59	tons		actual weight	318.59
RA6		Office paper	recycling	1.74	tons		actual weight	1.74
RA7		PET	recycling	10.55	tons		actual weight	10.55
RA8		Tin	recycling	9.25	tons		actual weight	9.25
RA9	Franchised hauler	Cardboard	recycling	95.07	tons		actual weight	95.07
			Total Tonnage for Franchise Hauler					579.55
Total Diversion								13,011.47
Total Disposal								13,929.16
Percentage								48.30%
Generation								26,940.63
Population								3597
Pounds generated per person per day								41.04