

Florida Department of Environmental Protection

DEP Form #: 62-716.450 F.A.C. Form Title: County Annual Report Effective Date:

Incorporated in Rule: 62-716.450, F.A.C.

Bob Martinez Center 2600 Blair Stone Road Tallahassee, FL 32399-2400

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

COUNTY ANNUAL REPORT FORM

This information shall be submitted electronically using Re-TRAC at https://connect.re-trac.com/registration/fldep-county-report

recycling@dep.state.fl.us

Counties may request an exemption from the electronic submission requirement due to technologic hardship. Submission of this form will establish a request for an exemption from the electronic submission requirement in Rule 62-716.450, F.A. C.

TABLE 1

MUNICIPAL SOLID WASTE COLLECTION AND RECYCLING

Calendar Year ____

This information may be submitted online via Re-TRAC (http://connect.re-tr-trac.com/) or by mailing the completed form to the Waste Reduction and Registration Section, MS 4555, Division of Waste Management, Department of Environmental Protection, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

COUNTY:]	(Year) POPULA	TION [a]:		0		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Materials Type	Collected	Percent	Pounds per	DEP	Non-Certified	Recycled Tons	Percent	
	Tons	Total Tons [b]	Capita per Day [c]	Certified #s	Recycling #s	Total [d]	Recycled [e]	
(Minimum 4 of 8)								
a. Newspaper [f]								
b. Glass [f]								
c. Aluminum cans [f]								
d. Plastic bottles [f]								
e. Steel cans [f]								
f. Corrugated paper [f]								
g. Office paper [f]								
h. Yard trash [f,i]								
a. Other plastics								
b. Ferrous metals [h]								
c. White goods [h]		1						
d. Non-ferrous metals								
e. Other paper								
f. Textiles								
a. C&D debris [i]								
b. Food								
c. Miscellaneous		1						
d. Tires [i]								
e. Process fuel [g,i,j]	NA	NA	NA					
4. County Totals			_					
Must Equal Figure Reported in 5.f.:							No rates>100%	

FDEP

TABLE 1

MUNICIPAL SOLID WASTE COLLECTION AND RECYCLING

Calendar Year ____

5. MSW Management (tons)	
a. Traditional Recycled - (Line 4, Column 7) [k]	
b. Landfilled	
(Including Table 1, line 5d(i) + Table 2, Section 1 line A(ii)(a) + 1A(iii)(a) + Section 2 Line B(i))	
c. Stockpiled [I]	
d. Gross Combusted (WTE Input)	
i) Landfilled Combustor Ash [m]	
ii) Combustor Material Recycled [n]	
iii) Net Combusted (Output) = 5d - 5d(i) - 5d(ii)	
e. Gross MSW = 5a+5b+5c+5d	
f. Net MSW = 5a+5b+5c+5d(iii)	
(Must Equal Line 4, Column 2 of the Table and Line 4, Column 2 of TABLE 3.)	
g. Renewable Energy Recycling Credits [o]	
(Table 2, Section 5, line E(i) or E(ii))	
h. Yard Trash Recycling Credits (excluding Traditional Yard Trash Recycling and Yard Trash Renewable Energy Credits) [p]	
i. Traditional Recycling Credits [k]	
j. Total Recycling Credits [q]	
6.Recycling Rate Calculations	
 a. Adjusted County Recycling Rate Calculation (excluding renewable energy credits) [r][s] 	
i. County Recycling Rate by means other than renewable energy	
(Divide the sum of lines 5h + 5i by line 4, column 2 and multiply by 100)	
ii. Total tons of waste used for process fuel. [t]	
iii. Process Fuel [g]	
(Divide line 6a(ii) by line 4, column 2 and multiply times 100.)	
iv. Line 6a(i) minus line 6a(iii).	
Adjusted Recycling Rate (6a(v) or 6a(vi) the value not equal to 0)	
v. If line 6a(iii) is equal or greater than 37.5%, enter here line 6a(iv) plus 37.5%	
vi. If line 6a(iii) is less than 37.5%, enter here line 6a(i)	
b. Adjusted County Recycling Rate Calculation [s]	
i. County Recycling Rate (including renewable energy) [u]	
(Divide line 5j by line 4, column 2 and multiply times 100)	
ii. Total tons of waste used for process fuel. [t]	
iii. Process Fuel [g]	
(Divide line 6b(ii) by line 4, column 2 and multiply times 100.)	
iv. Line 6b(i) minus line 6b(iii).	
Adjusted Recycling Rate (6a(v) or 6a(vi) the value not equal to 0)	
v. If line 6b(iii) is equal to or greater than 37.5%, enter here line 6b(iv) plus 37.5%.	
vi. If line 6b(iii) is less than 37.5%, enter here line 6b(i).	
c. Overall County Adjusted Recycling Rate [s]	

TABLE 1

MUNICIPAL SOLID WASTE COLLECTION AND RECYCLING

Calendar Year ____

Net MSW Management

Landfilled		Combusted		Traditional Recycling		Renewable Energy Recycling Credits		Yard Trash Recycling Credits	
Tons	%	Tons	%	Tons	%	Tons	%	Tons	%

- [a] Official Governor's Office population estimates. This data is not available until April each year (e.g. 2012 data is not available until April 2013). DEP will add the data to county reports.
- [b] Percent Total Tons = column 2 (material type tons) divided by line 4, column 2 (total county tons collected) times 100.
- [c] Pounds/Capita/Day = column 2 (material type tons) times 2,000 pound/ton divided by the 2010 county population divided by 365 days.
- [d] Column 5 (Recovered Material Certified Numbers) + column 6 (Non-Certified Numbers) = column 7 (Total Recycled Tons)
- [e] Percent Recycled = column 7 (Total recycled tons) divided by column 2 (material type tons) times 100. No recycling rates can be greater than 100%.
- [f] The Legislature established a goal of recycling a "significant portion" of at least four out of these eight materials.
- [g] The total can count towards no more than one half of the recycling goal for each county.
- [h] To establish ferrous tonnage, subtract known white goods tonnage from Certified ferrous tonnage (White Goods + Ferrous Metals = Certified Ferrous.)

 If white goods tonnage is not known, use 16% of the Certified Ferrous tonnage for this figure.
- [i] Recycled tonnage for these materials will automatically display based on information entered in Table 2.
- [j] Process fuel (yard, wood and paper waste used in process boilers) should not be included in line 4, column 2 (total county tons collected), as they are accounted for in other material categories. They should be counted in line 4, column 7 (total county tons recycled).
- [k] Traditional Recycling is defined as all recycling credits excluding those from renewable energy and yard trash used as landfill cover.
- [I] MSW that has been stored for less than a year and has not been landfilled, recycled nor combusted.
- [m] Tonnage of incinerator byproducts (i.e. ash and filtered material) disposed in landfill.
- [n] Tonnage of materials recovered at the incinerator that is recycled (i.e ash and ferrous metals.)
- [o] Each megawatt hour (Mwh) produced by a renewable energy facility using solid waste as a fuel shall count as 1 ton of recycled material. If a county implements maintains a program to recycle at least 50 percent of municipal solid waste by a means other than renewable energy, that county shall count 1.25 tons of recycled material per Mwh produced.
- [p] Yard Trash used as landfill cover + yard trash disposed in a class I landfill beneficially using landfill gas for something other than generation of electricity. Table 2, Section 1, Line A(i)(a) + Line A(ii)(e)
- [q] Total Recycling Credits= Renewable Energy Recycling Credits (5g) + Yard Trash Recycling Credits (5h) + Traditional Recycling Credits (5i)
- [r] Adjusted Recycling Rate (excluding renewable energy credits) is calculated to determine the number of tons/mwh the county will receive. See footnote (o).
- [s] Adjusted Recycling Rate calculation includes adjustments regarding process fuel counting towards no more than half the recycling goal for each county. See footnote (g).
- [t] Process Fuel = Yard trash used or disposed in a Class I landfill benefically using landfill gas for something other than electricity + process fuel from yard trash not used or disposed in a landfill. Table 2, Section 1, Line A(iii)(e) + Line C
- [u] Also considered the Unadjusted Recycling Rate= (Line 5j/ Line 5f) x 100

COUNTY:	

Yard Trash Recycling Credits	
. Used or Disposed in a Landfill	
hoose one option per landfill	
i. Landfill cover [a]	
Name of Landfill	
a) Disposed Yard Trash Tons (County Tons only) [b]	
b) Total Disposed Yard Trash Tons at Landfill (all Co	
c) Yard Trash Disposal Ratio [d]	ourities) [c]
d) Total Yard Trash Tons used as Landfill Cover [e]	
e) Landfill Cover Tons Attributed to County [f]	
c) Landini Gover Tono Attributed to Gounty [i]	
Name of Landfill	
a) Disposed County Yard Trash Tons (County Tons of	only) [b]
b) Total Disposed Yard Trash Tons at Landfill (all Co	
c) Yard Trash Disposal Ratio [d]	
d) Total Yard Trash Tons used as Landfill Cover [e]	
e) Landfill Cover Tons Attributed to County [f]	
Total Landfill Cover Tons Attributed to County ((Yard Trash Only) [g]
ii. Used or disposed in a Class I landfill beneficially	using landfill gas for the generation of
electricity. Also considered renewable energy.	disting landing gas for the generation of
Name of Landfill	
a) Disposed Yard Trash Tons (County Tons only) [h]	
b) Total Disposed MSW Tons at Landfill [i]	<u> </u>
c) Yard Trash Disposal Ratio [d]	
d) Gross Mwh Generated at Landfill [j]	
e) Gross Mwh Attributed to County [k]	
Name of Landfill	
a) Disposed Yard Trash Tons (County Tons only) [h]	 1
b) Total Disposed MSW Tons at Landfill [i]	1
c) Yard Trash Disposal Ratio [d]	
d) Gross Mwh Generated at Landfill [j]	
e) Gross Mwh Attributed to County [k]	
2. Total Gross Mwh Attributed to County (from all I	landfills) [l]
iii. Used or disposed in a Class I landfill beneficially	using landfill gas for something other
than generation of electricity. [q]	<u> </u>
Name of Landfill	
a) County Yard Trash Tons [h]	
b) Total Disposed MSW Tons at Landfill [m]	
c) Percent County Yard Trash Tons [n]	
d) Mwh Equivalent of Beneficial Use [o]	
e) Mwh Equivalent from Yard Trash [p]	
Name of Landfill	\neg
Name of Landfill	_
a) County Yard Trash Tons [h]	
b) Total Disposed MSW Tons at Landfill [m] c) Percent County Yard Trash Tons [n]	
d) Mwh Equivalent of Beneficial Use [o]	
e) Mwh Equivalent of Beneficial Ose [6]	
e) www. Equivalent noni Taiu Hasii [b]	
3. Total Mwh Equivalent from Yard Trash (from all	ll landfills) [q]

B. Traditional Yard Trash Recycling (Used for mulch or compost)
a) Yard Trash Tons used for mulch or compost
C. Process Fuel from yard trash NOT used or
disposed in a landfill. [r]
2. Renewable Energy Recycling Credits
A. Waste-To-Energy
Name of Facility
i. Gross Combusted Tons (County WTE Input) [s]
ii. Gross Combusted Tons at Facility [t]
iii. Gross Combusted Tons Ratio [u]
iv. Gross Mwh Generated at Facility [v]
v. Gross Mwh Attributed to County [w]
Name of Facility
i. Gross Combusted Tons (County WTE Input) [s]
ii. Gross Combusted Tons at Facility [t]
iii. Gross Combusted Tons Ratio [u]
iv. Gross Mwh Generated at Facility [v]
v. Gross Mwh Attributed to County [w]
Name of Facility
i. Gross Combusted Tons (County WTE Input) [s]
ii. Gross Combusted Tons at Facility [t]
iii. Gross Combusted Tons Ratio [u]
iv. Gross Mwh Generated at Facility [v]
v. Gross Mwh Attributed to County [w]
1. Total Gross Mwh Attributed to County (from all WTE Facilities) [x]
B. Renewable Energy Facility (Other than Waste-to-Energy)
Name of Facility
i. Gross Combusted Tons (County Input) [s]
ii. Gross Combusted Tons at Facility [t]
iii. Gross Combusted Tons Ratio [u]
iv. Gross Mwh Generated at Facility [v]
v. Gross Mwh Attributed to County [w]
Name of Facility
i. Gross Combusted Tons (County Input) [s]
ii. Gross Combusted Tons at Facility [t]
iii. Gross Combusted Tons Ratio [u]
iv. Gross Mwh Generated at Facility [v]
v. Gross Mwh Attributed to County [w]
Total Gross Mwh Attributed to County (from all Renewable Energy Facilities) [x]

C. Landfill Gas used for generation of electricity.	
Do not include yard trash being used or disposed in a Class I landfill beneficially using landfill gas.	
Landfill gas credits from yard trash was calculated in the Yard Trash Recycling Credits section above.	-
Name of Landfill)
i. County Landfill Tons (not including Yard Trash) [y]	J
ii. Total Disposed MSW Tons at Landfill [i])
iii. Disposal Ratio [z]	-
iv. Gross Mwh Generated at Landfill [j]	-
v. Gross Mwh Attributed to County [aa]	ŀ
A1	J
Name of Landfill	-
i. County Landfill Tons (not including Yard Trash) [y]	-
ii. Total Disposed MSW Tons at Landfill [i]	-
iii. Disposal Ratio [z]	-
iv. Gross Mwh Generated at Landfill [j] v. Gross Mwh Attributed to County [aa]	-
V. Gross wiwn Attributed to County [aaj	-
3. Total Gross Mwh Attributed to County from Landfill Gas (from all landfills) [bb]	
O. Total Gross Internation to Goding from Earland God (1. S S S S S S S	
3. Tire Recycling Credits	$\overline{}$
A. Tires Collected (Tons) [cc]	=
B. Recycling Credits	ı
i. Energy Use	ļ
a) Used as a supplemental energy use by WTE facilities	ŀ
This tonnage should have already been included in section 2 above.	l
ii. Recycling	l
a) Crumb rubber applications and civil engineering uses.	l
This tonnage will be displayed on Table 1, column 6.	l
iii. Other	
1. Total Tires Recycled (Tons) [dd]	
	_
4. Land/Road Reclamation Projects	
A. Processed C&D Used for Land/Road Reclamation Projects (Tons) [aaa]	
The tonnage included in the section should have also been included on Table 1 as part of C&D.	
The tonnage included in the section should have also been included on Table 1 as part of C&D. B. Treated Contaminated Soil Used for Land/Road Reclamation Projects (Tons) [aaa]	
The tonnage included in the section should have also been included on Table 1 as part of C&D.	
The tonnage included in the section should have also been included on Table 1 as part of C&D. B. Treated Contaminated Soil Used for Land/Road Reclamation Projects (Tons) [aaa]	
The tonnage included in the section should have also been included on Table 1 as part of C&D. B. Treated Contaminated Soil Used for Land/Road Reclamation Projects (Tons) [aaa] The tonnage included in the section should have also been included on Table 1 as part of Miscellaneous.	

5. Landfill Cover
A. Yard Trash tons used as landfill cover [a] [cc]
B. MSW tons used as landfill cover [a]
(Not including yard trash tons entered in Section 1, A)
Name of Landfill
i Disposed MSW Tons (County Tons only) [ee]
ii Total Disposed MSW Tons at Landfill [ff]
ii Disposal Ratio [gg]
iv Total Tons used as Landfill Cover [hh]
v. Landfill Cover Tons Attributed to County [ii]
Name of Landfill
i Disposed MSW Tons (County Tons only) [ee]
ii Total Disposed MSW Tons at Landfill [ff]
ii Disposal Ratio [gg]
iv Total Tons used as Landfill Cover [hh]
v. Landfill Cover Tons Attributed to County [ii]
1. Total Tons MSW used as landfill cover
C. Treated Contaminated Soil tons used as landfill cover
Name of Landfill
i Disposed Contaminated Soil Tons (County Tons only) [tt]
ii Total Disposed Contaminated Soil Tons at Landfill [uu]
ii Disposal Ratio [vv]
iv Total Tons Treated Soil used as Landfill Cover [ww]
v. Landfill Cover Tons Attributed to County [ii]
Name of Landfill
i Disposed Contaminated Soil Tons (County Tons only) [tt]
ii Total Disposed Contaminated Soil Tons at Landfill [uu]
ii Disposal Ratio [vv]
iv Total Tons Treated Soil used as Landfill Cover [ww]
v. Landfill Cover Tons Attributed to County [ii]
Total Tons Treated Contaminated Soil used as landfill cover [xx]
6. Total County Recycling Credits
A. DEP Certified Numbers[kk]
B. Non-Certified Numbers [II]
C. Landfill Cover Recycling Credits [mm]
D. Total Process Fuel [nn]
E. Landfill Gas Recycling Credits [oo]
i. Landfill Gas (generating something other than electricity) Recycling Credits [yy]
ii. Landfill Gas Renewable Energy Recycling Credits [zz]
F. Waste-to-Energy Recycling Credits [pp]
G. Renewable Energy (other than WTE Recycling Credits)
H. Total Renewable Energy Recycling Credits [qq]
i. 1 Mwh= 1 ton of recycled material
ii. 1 Mwh= 1.25 tons of recycled material if the county recycles 50% by means other than
renewable energy.
I. Total County Recycling Credits [rr]

- [a] Recycling credits from landfill cover shall be limited to the amount required for the particular category of cover on a given landfill. Any amount beyond that will be considered disposed MSW and therefore may be eligible to receive landfill gas recycling credits.
- [b] Yard trash tons of the reporting county disposed in a landfill.
- [c] Total tons of yard trash from all counties disposed at the landfill.
- [d] Yard Trash Disposal Ratio = Disposed County Yard Trash Tons divided by Total Disposed Yard Trash Tons at Landfill.

- [e] Total tons of yard trash used as landfill cover at the disposal facility.
- [f] Landfill Tons Attributed to County = Multiply Yard Trash Disposal Rate and Total Yard Trash Tons used as Landfill Cover
- [g] Total Landfill Cover Tons Attributed to County (Yard Trash Only) = Total from all landfills using the reporting county's yard trash tons as landfill cover.
- [h] Yard trash tons of the reporting county disposed in a class I landfill beneficially using landfill gas. Include excess yard trash tons not eligible to receive landfill cover recycling credits.
- [i] Total tons of MSW disposed at the class I landfill beneficially using landfill gas for the generation of electricity.
- [j] Total Gross Mwh generated during reporting calendar year at the Class I landfill benefically using landfill gas for the generation of electricity.
- [k] Gross Mwh Attributed to County = Multiply Yard Trash Disposal Ratio and Gross Mwh Generated at Landfill.
- [I] Total Gross Mwh Attributed to County = Total from all landfills receiving yard trash from the reporting county and beneficially using landfill gas for the generation of electricity.
- [m] Total tons of MSW disposed at the class I landfill beneficially using landfill gas for the generation of something other than electricity.
- [n] Percent County Yard Trash Tons = County Yard Trash Tons divided by Total MSW Tons Disposed at Landfill times 100.
- [o] Mwh equivalent methodology to be determined by the county and approved by DEP.
- [p] Mwh equivalent from yard trash = Multiply Percent County Yard Trash Tons and Mwh Equivalent of Beneficial Use
- [q] Total Mwh Equivalent from Yard Trash = Total from all landfills receiving yard trash from the reporting county and using landfill gas for something other than the generation of electricity.
- [r] The total can count towards no more than one half of the recycling goal for each county, per Section 403.706(4)(b), F.S.
- [s] Gross combusted tons from the reporting county received at the WTE facility.
- [t] Total MSW combusted at WTE Facility.
- [u] Gross Combusted Tons Ratio = Gross Combusted Tons (County WTE Input) divided by Gross Combusted Tons at Facility.
- [v] Total Gross Mwh generated at WTE Facility during reporting calendar year.
- [w] Gross Mwh Attributed to County = Multiply Gross Combusted Tons Ratio and Gross Mwh Generated at Facility.
- [x] Total Gross Mwh Attributed to County from all WTE facilities receiving waste from the reporting county.
- [y] MSW, excluding yard trash, disposed at a Class I landfill that is beneficially using landfill gas for the generation of electricity.
- [z] Disposal Ratio = County Landfill tons (not including yard trash) divided by Total Disposed Tons at Landfill.
- [aa] Gross Mwh Attributed to County = Multiply Disposal Ratio and Gross Mwh Generated at Landfill.
- [bb] Total Gross Mwh Attributed to County from from all landfills receiving MSW from the reporting county and beneficially using landfill gas for the generation of electricity.
- [cc] Amount automatically displayed based on information entered on Tables 1 and 2.
- [dd] Total Tires Recycled = The sum of Section 3, Line Bi, Bii and Biii.
- [ee] Disposed MSW tons from the reporting county being sent to a landfill using processed MSW as landfill cover.
- [ff] Total tons of MSW disposed at the landfill.
- [qq] Disposal Ratio = Disposed MSW Tons (County Tons only) divided by Total Disposed MSW tons at Landfill.
- [hh] Total amount of MSW tons used at the disposal facility as landfill cover.
- [ii] Landfill Cover Tons Attributed to County = Multiply Disposal Ratio and Total Tons used as Landfill Cover
- [jj] Total Tons used as Landfill Cover = The sum of yard trash tons and other MSW received from the reporting county and used as landfill cover.
- [kk] DEP Certified Numbers; Table1, Column 5
- [II] Non-Certified Numbers; Table 1, Column 6
- [mm] Landfill Cover Recycling Credits = Section 5, Line A + Line B1 + Line C2
- [nn] Total Process Fuel = Section 1, Line A(iii)(1) + Line C (Included in Traditional Recycling Total)
- [oo] Landfill Gas Recycling Credits = Section 1, Lines A(ii)(1) + 1A(iii)1 + Section, Line 2B(1)
- [pp] Waste-to-Energy Recycling Credits = Section 2, Line A(1)
- [qq] Renewable Energy Credits = Section I, Line A(ii)(1) + Section 2, Line A(1) + Section 2, Line B(1)
- [rr] Total County Recycling Credits = Section 5, Lines A+B+H(i) or H(ii)
- [tt] Total county tons of disposed contaminated soils.
- [uu] Total tons of disposed contaminated soils at the landfill.
- [vv] Disposal Ratio = Disposed contaminated soils tons (county tons only) divided by Total Disposed contaminated soils at landfill.
- [ww] Total tons of Treated Contaminated Soil used as landfill cover.

- [xx] Total tons of Treated Contaminated Soils used as landfill cover attributed to county from all facilities.
- [yy] Landfill gas generating something other than electricity recycling credits.
- [zz] Landfill gas generating electricity (also considered renewable energy) recycling credits.

[aaa] The use of processed clean debris as fill material, or the use of other processed municipal solid waste authorized by the department pursuant to a permit or other order issued, for use as fill material, is not considered a use that constitutes disposal, as long as such use is integral to a land improvement project (including environmental land reclamation or restoration) or is necessary for the construction of appurtenant structures or facilities as part of a real property improvement.

TABLE 3 CURRENT MSW COLLECTION AND RECYCLING BY GENERATOR TYPE Calendar Year ___

SECTION A	COUNTY:						(Year) POPL	JLATION [a]:	0		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
					Collected and Recycled Jan. 1, (Year) - Dec. 31, (Year)						
Generator [*]	Туре	Collected	Percent	Pounds per	Traditional	Percent Traditional	Mwh	Landfill Cover	Total Recycling	Total Percent	
		Tons [b]	Total Tons [c]	Capita per Day [d)]	Recycled Tons	Recycled [e]	Generated [f]	Credits [g]	Credits [h]	Recycling Credits [i]	
1. Residential Single Famil	ly										
2. Residential Multi-Family											
3. Commercial											
4. County Totals											

County Average Solid Waste Disposal Fees (dollars per ton) [j]

Class I	WTE Facility	Yard Trash	White Goods	C&D	Passenger Tires	Asbestos	Out of County	Petroleum Contaminated Soils

- [a] Official Governor's Office population estimates.
- [b] Collected Tons = Tons Recycled + Tons Landfilled + Tons Combusted (Net).
- [c] Percent Total Tons = column 2 (Generator Type Tons) divided by column 2, line 4 (Total County Tons Collected) times 100.
- [d] Pounds/Capita/Day = column 2 (Generator Type Tons) times 2,000 pounds/ton divided by the appropriate county population divided by 365 days.
- [e] Percent Traditional Recycled = column 5 (Recycled Tons) divided by column 2 (Generator Type Tons) times 100.
- [f] Mwh Generated is calculated by applying the ratios of the Generator Type (column 1) = Multiply column 3 (Percent Total Tons) by line 4, column 7.
- [g] Landfill Cover Credits is calculated by applying the ratios of the Generator Type (column 1) = Multiply column 3, (Percent Total Tons) by line 4, column 8.
- [h] Total Recycling Credits = Sum of columns 5, 7 and 8.
- [i] Total Percent Recycled = column 9 (Total Recycling Credits) divided by column 2 (Generator Type Tons) times 100.
- [j] If any numbers are expressed in units other than dollars per ton, indicate those units beneath the number. If using a range, specify an average value.

TABLE 4 **PARTICIPATION IN RECYCLING**

Calendar Year

Generator Type	Total Uni	ts in County	Residents	s per Unit [b]		
Residential Single Family Residential Multi-Family Commercial				NA		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Recycling Services	County Units with Service Available	Percent of Total Units in County with Service Available [c]	, ,	Percent of County Units Participating in Available Service [d]	,	Population Participating in Available Service [f]
Residential Single Family a. Curbside collection b. Drop off stations						

Residential	Multi-Family

- a. Curbside collection
- b. Drop off stations

c. Mobile drop off d. Buy back centers

- c. Mobile drop off
- d. Buy back centers

Commercial

- a. Scheduled collection
- b. On call collection
- [a] Official Governor's Office population estimate.
- [b] The Residents per Unit figures for Residential Single Family and Residential Multi Family can be acquired from the county planning department as reported in the County's comprehensive
- [c] Percent of Total Units in County with Service Available = column 2 (County Units with Service Available) divided by Total Units in County times 100.
- [d] Percent of County Units Participating in Available Service = column 4 (County Units Participating in Available Service) divided by column 2 (County Units with Available Service) times 100.
- [e] Percent of Total Units in County Participating = column 4 (County Units Participating in Available Service) divided by Total Units in County times 100.
- [f] Population Participating in Available Service = column 4 (County Units Participating in Available Service) times Residents per Unit.
- [g] Percent of County Population Participating in Available Service = column 7 (Population Participating in Available Service) divided by the official Governor's Office population estimates times 100.

NA

NA

(8)

Percent of County Population Participating

in Available Service [g]

NA

NA