



# 2009 Landfill Depletion Model

**Forecast of Waste Generation and  
Landfill Depletion: 2009 - 2038**

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## 2009 LANDFILL DEPLETION MODEL

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## 2009 LANDFILL DEPLETION MODEL

### 1.0 INTRODUCTION

#### 1.1 PURPOSE

The principles of integrated solid waste management as put forth in the Environmental Protection Agency's hierarchy of integrated solid waste management are designed to minimize the quantity of waste disposed in landfills. The recycling, composting, and resource recovery programs that make up a part of the SWA's solid waste management system divert materials from landfill disposal and decrease the volume of landfill space required to serve the Palm Beach County population.

Despite the existence of these programs, the SWA recognizes the unique characteristics of landfilling as a waste disposal option, not the least of which is the reality that landfill space, unlike other forms of infrastructure, is a depletable resource. Recycling, composting, and resource recovery are all factors in increasing the life of a given landfill volume, however given existing technology, there will always be a need to landfill some portion of the waste stream. It is reasonable to assume that although the need to provide replacement capacity can be delayed through recycling, composting, and resource recovery programs, it cannot be prevented. The availability of landfill capacity is a driving force behind the solid waste management system decision making process.

Prudent planning requires identifying the time at which the need for replacement capacity becomes critical and taking the required steps to ensure that replacement capacity is available. Although replacement landfill capacity can be secured in several ways, including siting a new landfill and contracting with a private landfill operator, the long lead time in siting, permitting, and constructing a landfill site, often greater than ten years, necessitates effective long range planning in order to ensure the viability of available options. The SWA's primary long range planning tool is the Landfill Depletion Model.

The Landfill Depletion Model is intended to forecast the estimated life of the SWA's landfills in order to facilitate facilities planning decisions and to assess the impact of alternatives and alternative states of nature on landfill life. As a planning tool, the model is useful in identifying the point or points in time at which a decision is required in order to ensure the availability of disposal capacity.

The Landfill Depletion Model considers the dynamic interrelationships between the available processing and disposal options, population projections and population growth rates, per capita generation rates, recycling rates, diversion rates, incineration capacity and reduction effectiveness, landfill compacted densities, and cover material requirements and produces a projected date of landfill depletion. With this date established and the anticipated lead time known, the latest date at which a decision must be made can be determined.

Because of the many factors impacting the rate of landfill depletion and in order to minimize the possibility of falling behind on the critical path, the Landfill Depletion Model is run on an annual basis when the latest population projections become available.

## 1.2 MODEL DESCRIPTION

Population projections and per capita waste generation rates are used to forecast annual waste generation for the next 30 years. The annual waste tonnages are adjusted downward to account for recycling, incineration, and waste reduction activities. The net landfill tonnage is converted to cubic yards and the landfill depletion determined using estimated compacted densities. In every period, the cubic yards depleted in the period are deducted from the remaining volume at the end of the prior period to determine the volume remaining. A negative number in the "Landfill Volume Remaining" column indicates that the landfill is at capacity. The main schedules are as follows:

Table 1	Estimated Population and Solid Waste Generation
Table 2	Class 1 Landfill Depletion
Table 2A	Class 1 Landfill Depletion w/ the addition of a Third Boiler at the WTE Plant
Table 3	Class 3 Landfill Depletion
Table 3A	Class 3 Landfill Depletion w/ the addition of a Third Boiler at the WTE Plant
Table 4	North County Landfill Depletion Under Balanced Life Scenario
Table 4A	North County Landfill Depletion Under Balanced Life Scenario- Third Boiler at WTE Plant

## 1.3 PRIOR RESULTS

The landfill depletion model was last updated in December 2007 and was based on operating data through FY 2008. The model predicted final depletion would occur in 2021 assuming the Class 1 and Class 3 landfills reach capacity at the same time. The model further indicated that adding a 3000 TPD Mass Burn Plant in the year 2015 would extend the life of the landfill to 2026.

Although the model is a long range planning tool, an evaluation of short term performance versus actual results is an important aspect of the annual review in order to identify any short term changes which may impact long term results. The following table presents projected, actual, and percent variance data for the previous year:

	Projected	Actual	Variance
<b>Total Solid Waste Generation</b>	2,005,912	1,639,812	18.3%
Class 1 Generation	1,389,082	1,196,347	13.9%
Class 3 Generation	616,830	443,465	28.1%
<b>Total Generation Rate (ppd)</b>	8.26	6.95	15.9%
Class 1 Generation Rate	5.72	5.07	11.4%
Class 3 Generation Rate	2.54	1.88	26.0%
<b>Total Landfilled Tonnage</b>	1,119,241	802,716	28.3%
Class 1 Landfilled Tonnage	746,984	534,987	28.4%
Class 3 Landfilled Tonnage	372,257	267,729	28.1%
<i>Note:</i>			
<i>(1) Total generation is net of out-of-county recyclables, sludge, and clean and restricted use fill.</i>			
<i>(2) Total landfill quantity is net of recovered fill material, metals, and OCC.</i>			
<i>(3) Per capita generation rates expressed net of fill and sludge.</i>			

Total generation of MSW and recyclables decreased from 1,758,335 tons to 1,639,812 tons, a decline of

118,523 tons, and fell short of the model projection by 366,100 tons (18.3%). With respect to Class 1 material, after a 6.6% decline in FY 2007, garbage deliveries declined an additional 24,325 tons (2.3%) in FY 2008 to 1,036,241 tons, the lowest generation since FY 2002-2003. Factors responsible for the decline are generally believed to be the steep decline in the real estate market and the economic slowdown.

The continuing decline in Class 3 material deliveries is comprised of a 55,296 ton (43.8%) reduction in building debris and a 33,893 ton (13.9%) reduction in vegetation. With regard to building debris, which declined 40.0% in FY 2007, the further decline is directly attributable to decreased construction and renovation activity related to the decline in the real estate market and general economic conditions. The reduction in vegetation was partially due to the diversion of vegetation from the high generating Acreage to private recyclers.

Landfill consumption totaled 802,716 tons and fell short of the projection by 316,525 tons (28.3%). The shortfall was the direct result of the sharp decline in the waste stream coupled with the decision to leave the assumed per capita generation rate unchanged in last year's model amid conflicting signals regarding the trend in waste generation rates. The protracted slump in the real estate market has continued to put downward pressure on waste generation. Because the **Landfill Depletion Model** is a long range planning tool short-term variances can be expected.

## 2.0 LANDFILL DEPLETION MODEL ASSUMPTIONS

### 2.1 POPULATION

Recent projections indicate that the population of Palm Beach County is anticipated to increase from an estimated 1,294,654 people in 2007 to 1,811,300 people in 2035. Both the population growth and the timing of population growth are critical to properly assessing future waste generation and landfill longevity.

The SWA uses the University of Florida Bureau of Economic and Business Research medium permanent population projections as published in **Florida Population Studies ( Vol. 41, Bulletin No. 150)**. The BEBR population projections are the same projections used by Palm Beach County Planning and Zoning for planning purposes. The average annual growth rate from 2008 through 2035 is approximately 1.24%. The BEBR projections are presented in 5 year intervals. The between interval population estimates are calculated through interpolation using the periodic growth factors. The between interval growth rates are as follows:

Average Annual Growth Rates		Average Annual Growth Rates	
2008-2010	1.55%	2010-2015	1.56%
2015-2020	1.34%	2020-2025	1.21%
2025-2030	1.06%	2030-2035	0.92%

Tourism being one of Palm Beach County's largest economic contributors, there is an annual surge in population between Thanksgiving and Easter. Due to the difficulty in predicting seasonal population, which fluctuates with general economic conditions and the weather, among other factors, the solid waste generation projections are made using only permanent population. As a result of this, the per capita generation rates used in the model may not be comparable to those of other jurisdictions.

The Bureau of Economic and Business Research provides no estimate beyond 2035. The population growth rate beyond 2035 is assumed to be equal to the average annual growth rate for the 2030-2035 period. Given that the projected landfill depletion date is prior to 2035, population growth beyond 2030 has no impact on the projection. The 2008 population estimate represents of decrease of 379 people in

comparison to the previous year. This follows a lackluster 0.5% increase over the one year period ending April 1, 2007 and 1.7%, 1.9%, and 2.5% increases for the years ended April 1, 2006, 2005, and 2004, respectively.

## **2.2 WASTE GENERATION**

Two per capita generation rates are utilized in the model: one for Class 1 material (garbage and special wastes) and one for Class 3 material (trash and building debris). Class 1 material is delivered to the North County Resource Recovery Facility for incineration with material in excess of the plant's capacity landfilled directly in the Class 1 landfill. Class 3 material is delivered to the Class 3 landfill for processing and disposal. In order to calculate the per capita generation rates, SWA incoming waste tonnages for the preceding several years are reviewed in an effort to identify any trends. The data source is SWA scale reports. The per capita generation rates used in the model reflect only the material the SWA receives or reasonably expects to receive.

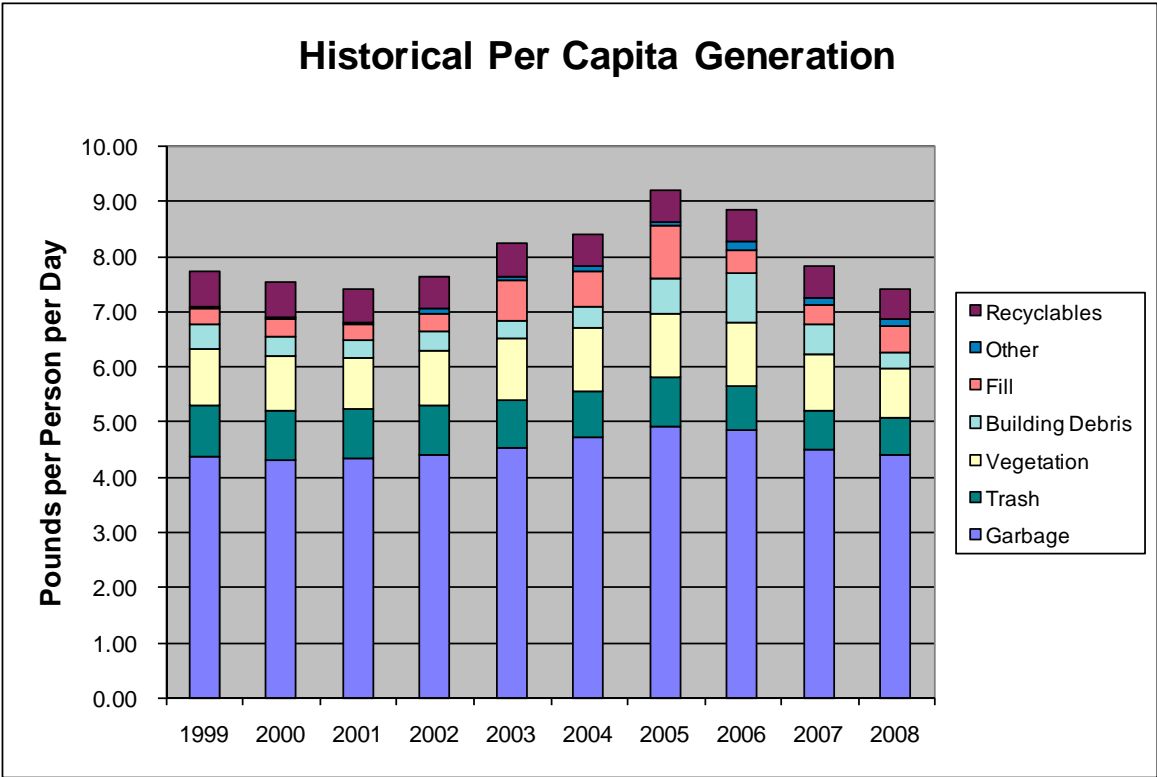
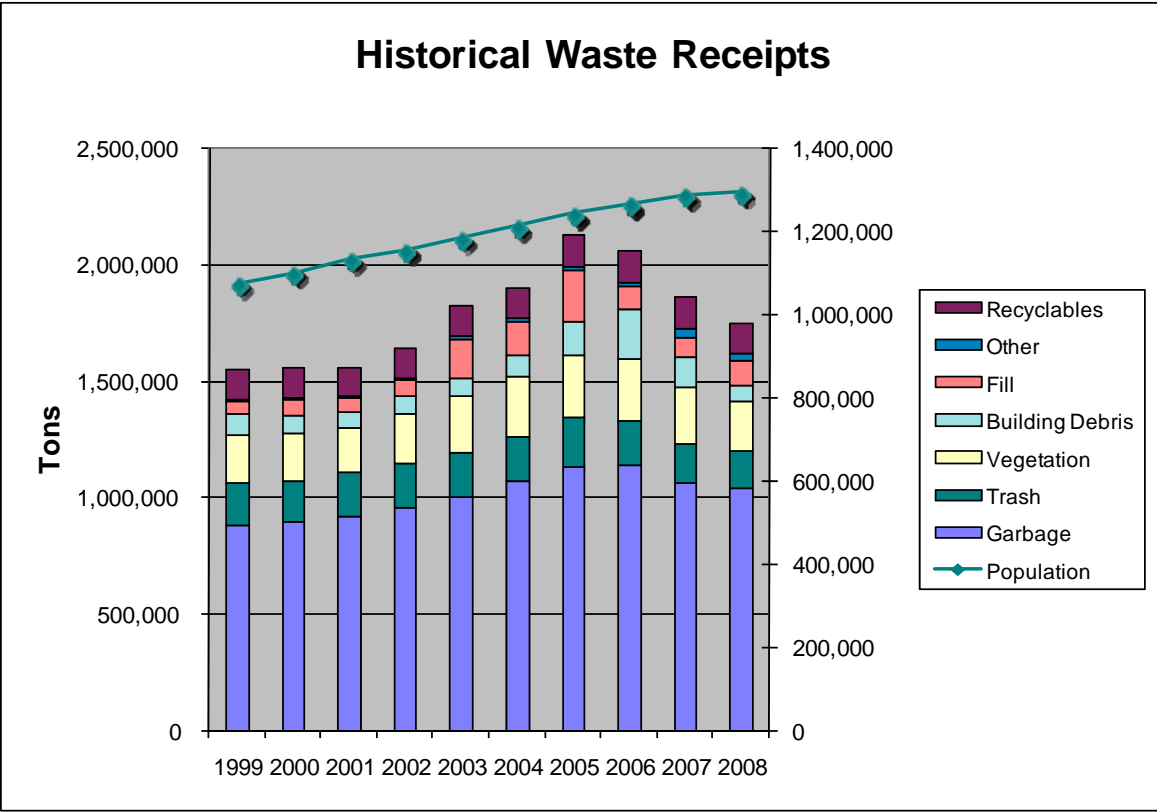
Currently, considerable quantities of primarily heavy construction and demolition debris and clean vegetation are delivered to private recyclers permitted by the SWA. Material that is currently diverted to private recyclers is assumed to continue to be delivered to private recyclers.

### 2.2.1 Per Capita Generation Rates - Discussion

The per capita generation rate decreased for the second consecutive year from 8.12 pounds per person per day in FY 2006-2007 to 7.69 in FY 2007-2008, the lowest level since FY 2000-2001. Significant decreases were experienced in Garbage (4.49 to 4.39), Building Debris (.53 to .30) and Vegetation (1.03 to 0.89) due to the reasons previously discussed. Recyclables deliveries decreased from 136,141 tons to 131,964 tons, a decrease of 3.1%, for the reasons discussed in Section 2.5. The per capita generation of recyclables decreased from .58 to .56 pounds per person per day.

The per capita generation rates are calculated by dividing the average daily pounds of waste received by the BEBR estimated permanent projection for April 2008. Fluctuations in the per capita generation rates can result from many factors, including changes in the waste stream, increased or decreased private sector recycling activity, and error in the population estimate.

Because the SWA operates both a Class 1 and a Class 3 landfill, incoming MSW is characterized as either Class 1 or Class 3 material. The Class 1 generation rate, which includes Garbage, Recyclables, Direct Landfill, and other special wastes, decreased from 5.17 to 5.06 pounds per person per day, the lowest level since FY 2000-2001, due to the decline in garbage deliveries. The Class 3 generation rate, which includes Trash, Building Debris, Vegetation, and Tires, decreased from 2.27 to 1.88 pounds per person per day, the lowest level on record, largely due to the sharp decline in Construction Debris deliveries. Combining the Class 1 and Class 3 generation rates presented above the total per capita generation rate decreased from 7.44 to 6.94 pounds per person per day, the lowest level since FY 1996-1997. Note that these rates do not include sludge, which is mostly composted and has no significant impact on landfill life, or restricted use fill, which is recycled as road base material and landfill cover. Current and historical estimated per capita waste generation rates are presented on Pages 5 and 6.



**Solid Waste Authority of Palm Beach County  
Historical Per Capita Generation Rates**

	Fiscal Year							Base Year 1985/1986
	2007/2008	2006/2007	2005/2006	2004/2005	2003/2004	2002/2003	2001/2002	
Population	1,294,654	1,295,033	1,287,987	1,265,900	1,242,270	1,211,448	1,183,197	753,700
Tonnage	1,817,981	1,918,735	2,152,816	2,203,456	1,962,951	1,880,348	1,708,332	1,222,930
Garbage	1,036,241	1,060,566	1,135,093	1,129,444	1,066,741	997,657	950,713	536,775
Trash	161,584	166,146	190,854	210,279	191,626	191,692	189,420	290,327
Vegetative	209,141	243,034	267,440	265,503	260,042	244,823	212,942	30,724
CD	70,853	126,149	210,479	147,008	85,319	72,467	75,836	354,574
Sludge	68,503	75,225	78,785	78,846	64,566	62,952	61,812	119
Clean Fill	109,666	85,175	96,868	220,220	146,155	167,054	70,839	1,733
Tires	1,887	2,013	1,930	2,438	3,694	3,224	1,499	2,690
Miscellaneous	28,142	24,286	36,720	14,103	14,452	11,236	17,416	5,988
Subtotal MSW	1,686,017	1,782,594	2,018,169	2,067,841	1,832,595	1,751,105	1,580,477	1,222,930
Recyclables	131,964	136,141	134,647	135,615	130,356	129,243	127,834	0
Total MSW	1,817,981	1,918,735	2,152,816	2,203,456	1,962,951	1,880,348	1,708,311	1,222,930
Garbage	4.39	4.49	4.83	4.89	4.71	4.51	4.40	3.90
Trash	0.68	0.70	0.81	0.91	0.85	0.87	0.88	2.11
Vegetative	0.89	1.03	1.14	1.15	1.15	1.11	0.99	0.22
CD	0.30	0.53	0.90	0.64	0.38	0.33	0.35	2.58
Sludge	0.29	0.32	0.34	0.34	0.28	0.28	0.29	0.00
Clean Fill	0.46	0.36	0.41	0.95	0.64	0.76	0.33	0.01
Tires	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.02
Miscellaneous	0.12	0.10	0.16	0.06	0.06	0.05	0.08	0.04
Subtotal MSW	7.14	7.54	8.59	8.95	8.08	7.92	7.32	8.89
Recyclables	0.56	0.58	0.57	0.59	0.57	0.58	0.59	0.00
Total MSW	7.69	8.12	9.16	9.54	8.66	8.50	7.91	8.89
<b>Major Categories (pounds per person per day)</b>								
<b>Class 1</b>	<b>5.06</b>	<b>5.17</b>	<b>5.56</b>	<b>5.54</b>	<b>5.34</b>	<b>5.15</b>	<b>5.08</b>	<b>3.95</b>
<b>Class 3</b>	<b>1.88</b>	<b>2.27</b>	<b>2.85</b>	<b>2.71</b>	<b>2.38</b>	<b>2.32</b>	<b>2.22</b>	<b>4.93</b>
<b>Sludge</b>	<b>0.29</b>	<b>0.32</b>	<b>0.34</b>	<b>0.34</b>	<b>0.28</b>	<b>0.28</b>	<b>0.29</b>	<b>0.00</b>
<b>Fill</b>	<b>0.46</b>	<b>0.36</b>	<b>0.41</b>	<b>0.95</b>	<b>0.64</b>	<b>0.76</b>	<b>0.33</b>	<b>0.01</b>
<b>Garbage and Trash</b>	<b>6.94</b>	<b>7.44</b>	<b>8.41</b>	<b>8.24</b>	<b>7.73</b>	<b>7.46</b>	<b>7.30</b>	<b>8.88</b>

### 2.2.2 Assumed Per Capita Generation Rates

In the model, incoming MSW and recyclables are grouped into four major categories, Class 1, Class 3, sludge, and fill of which sludge and fill are not considered in the model because of alternative disposal and use options. Class 1 material consists of the following: Garbage, Recyclables, Direct Landfill, Special Handling, Animals, and other miscellaneous wastes. Class 3 material consists of Trash, Vegetation, Building Debris, Tires, Trailers, and Asbestos. The values for the Class 1 and Class 3 categories for the last sixteen years are as follows:

	<u>Class 1 Material</u>	<u>Class 3 Material</u>	<u>Total</u>	<u>Vegetation</u>
1997/1998	4.85	2.24	7.09	1.01
1998/1999	5.02	2.41	7.43	1.04
1999/2000	4.97	2.24	7.21	1.00
2000/2001	4.98	2.14	7.11	0.92
2001/2002	5.08	2.22	7.30	0.99
2002/2003	5.15	2.32	7.46	1.11
2003/2004	5.34	2.38	7.73	1.15
2004/2005	5.54	2.71	8.24	1.15
2005/2006	5.56	2.85	8.41	1.14
2006/2007	5.17	2.27	7.44	1.03
2007/2008	5.06	1.88	6.94	0.89

The key element that must be considered in establishing the per capita generation rate assumptions is the general trend in the generation rates and the probability that this trend will continue or reverse. As previously discussed, the decrease in the Class 3 generation rate resulted from decreased Building Debris, Trash and Vegetation deliveries. While it is difficult to pinpoint the cause of this decline, undoubtedly this results from the combined effect of the absence of significant storm events, the diversion of heavy tree debris to private recyclers, the slowdown in the real estate market, and the drought. To what degree each of these factors had an impact is difficult to determine.

Outside of vegetation, the average generation rate of Class 3 material for each of the past eight years in chronological order was as follows: 1.22, 1.23, 1.21, 1.23, 1.56, 1.71, 1.24 and .99 pounds per person per day. As the data indicates, the decline in Class 3 material deliveries predicted in last year's model has materialized, and the generation rate has returned to near the pre-storm level. Given the potential for future storm events in this active storm cycle, conservatism dictates that we allow for the probability of future storm events. Last year the forecast generation rate was set at the five-year average over the period ending in FY 2007, or 1.39 pounds per person per day. This period included FY 2005 and FY 2006, both storm years. If recent history is any indication of future events, we can expect several quiet years interrupted by periods of increased hurricane activity, therefore it is more realistic to use an estimate that incorporates both quiet years and storm years. In looking at the data, the per capita generation fell within the 1.21 to 1.24 (average equals 1.23) range for five of the past eight years, and averaged 1.64 over the storm impacted years. Ignoring the most recent year as resulting from a short term economic event and assuming a 20% probability of a storm event in any given year, the weighted average per capita generation rate is estimated at 1.31 pounds per person per day.

Vegetation is the second component of the Class 3 generation rate. In viewing the above data, three distinct periods of vegetation generation emerge. During the period from FY 1998 to FY 2002, the average per capita generation rate was 1.0 pound per person per day, and ranged from a low of .92 to a high of 1.04. For the next four years the per capita generation was higher, averaging 1.14 and ranging from 1.11 to 1.15 pounds per person per day. This period includes the three hurricanes and the pine bore beetle infestation that resulted in the decline and loss of pine trees in our western communities. During the period after FY 2006 the per capita generation of vegetation declined for two consecutive years. This can be attributed to two factors: 1) no significant storm events, and 2) the increased diversion of this material to private processors. With the likelihood of future storm events it is reasonable to assume that the future will resemble the recent past; therefore, the assumed generation rate of vegetation is established at the average of the last 10 years, or 1.04 pounds per person per day. Adding the generation rates for Class 3 material and vegetation, the total Class 3 generation rate is assumed to be 2.35 pounds per person per day.

The Class 1 generation rate decreased from 5.17 pounds per person per day to 5.06 pounds per person per day, which is roughly equivalent to the rate for FY 2002. Data for the first month of FY 2009 indicates a continuation of the downward trend amid continuing economic weakness and the collapse of the housing

bubble. The now apparent continuing downward trend justifies a reduction in the estimated per capita generation rate going forward. It is reasonable to assume that the higher generation rates experienced from 2003-2006 were related to unprecedented real estate activity and that the low generation rates of the past two years were related to an unprecedented collapse in the real estate market. Therefore, this period is not considered in the projection. Fitting an exponential trend line to the per capita generation rates from FY 1992 through FY 2003 ( $4.5258e^{0.1x}$ ) and forecasting forward to FY 2009 produces a projected generation rate of 5.42 increasing at a rate of 1.0% per year. These values are used in the model except for FY 2009 and FY 2010, which due to the economic slowdown, are projected at the FY 2008 rate of 5.06 pounds per person per day.

It must be noted that the calculated per capita generation rates are dependent upon the BEBR annual population estimate, and the potential for error increases as the time since the last census increases. The model incorporates a sensitivity analysis to reflect the uncertainty in the assumptions and to accommodate alternative points of view.

The generation rates include only the waste the SWA receives and not materials delivered to permitted recyclers or shipped out of the county. It is assumed that the material not coming to the SWA's system will continue to be diverted from the system. To the extent that this assumption is incorrect, the estimated landfill life will be shorter than that predicted by the model. Because the SWA performs an annual review of waste generation and consumption data as part of the landfill depletion model update, any substantive changes will be detected, their potential impact evaluated, and any planning revisions made long before the disposal capacity of the landfill is significantly impacted.

### **2.3 WASTE DISPOSAL**

Class 1 material is assumed to be delivered to the plant unless the plant is at capacity, in which case it is delivered to the Class 1 landfill as raw garbage. Class 3 material is assumed to be delivered to the Class 3 landfill, except as follows. Currently, considerable quantities of Class 3 material are either commingled at the transfer stations and delivered to the Resource Recovery Facility or diverted to the Class 1 landfill for operational reasons. Operational constraints at the transfer stations, particularly in the southern part of the county, will most likely result in the commingling continuing. Additionally, the SWA diverts a large percentage of building debris and C&D processor residue to the Class 1 landfill because of the gypsum content in this material and the potential for odor. The model incorporates the commingling of Class 3 material by including a factor for commingled Class 3 material expressed as a percent of incoming Class 3 material. The rate used in the model is 31%. This rate is comprised of a 3% commingled rate for vegetation and a 57% commingled rate for the balance of the Class 3 material.

### **2.4 UNFORESEEN EVENTS**

The waste generation rates used in the model do not include an allowance for increased depletion resulting from the landfilling of storm debris from a hurricane or other natural disaster. Through the effective use of temporary debris sites the SWA is able to manage the post-disaster cleanup and dispose of storm debris with limited impact on landfill capacity. The SWA's ability to accomplish this has been demonstrated following Hurricanes Irene, Frances, Jeanne, and Wilma. Additionally, the model assumes that the Resource Recovery Facility will be operating without any catastrophic outages, other than scheduled maintenance and minor outages, that would result in more than 5% downtime over the life of the plant. This assumption was recently tested following a fire in the boiler building in October 2005. Despite the magnitude of the damage, the plant was fully operational within two months.

### **2.5 RECYCLING RATES**

The total annual generation of Class 1 and Class 3 material is adjusted to account for recycling and waste

reduction activities. On the Class 1 side, during FY 2007-2008 131,964 tons of recyclables were delivered to the SWA's MRF and CMRF, a 3.1% decrease in relation to FY 2006-2007. The per capita generation of recyclables decreased from .58 to .56 pounds per person per day. Dividing the per capita generation rate for recyclables by the per capita generation rate of Class 1 material produces a reduction rate of 11.0%, which is 1.8% lower than last year and the lowest since the early 90's. The decline was the result of Waste Management, Inc. diverting commercial paper and cardboard from the SWA's commercial MRF (CMRF) to their own recycling facility due to the historically high market demand and prices for these materials.

Although the amount of material delivered to the SWA's residential MRF (RMRF) increased by 5.0%, the amount of material delivered to the CMRF fell 31.2%. Had this material come to the SWA, recyclable tonnage would have totaled approximately 142,000 tons, or 11.8% of total Class 1 material, and the per capita generation rate would have been .60, the highest level in 7 years. The market for recyclables is a competitive market. It is the SWA's experience that as commodity prices increase and other players enter the market some material flows away from the Authority, but as prices subsequently fall the material returns.

As of this writing, due to the economic slowdown in general and significantly lower demand by China in particular, the prices of recovered materials are falling rapidly. With the expectation that some of this material will return and in anticipation of the introduction of residential mixed paper next year, the assumed Class 1 recycling rate remains at 13% of Class 1 material in the model.

On the Class 3 side the most significant recycling activity involves clean vegetation. During the year the SWA recovered and/or recycled 203,170 tons of vegetation and mulch, amounting to 97.1% of the 209,141 tons of inbound vegetative debris and up from 95.3% the prior year. Additional recovered materials included 1,047 tons of ferrous metal, 65 tons of cardboard, and 1,529 tons of tires delivered to the resource recovery facility or exported. In total, the SWA recovered and/or recycled 205,811 tons or 46.4% of the 443,465 tons of Class 3 material (net of clean fill) delivered in FY 2007-2008. This compares to 32.3% in FY 2004-2005, and 37.5% in FY 2005-2006 and 43.8% in FY 2006-2007. The assumed Class 3 recycling rate is 40%, the average of the previous four years' rates.

## **2.6 COMPACTED DENSITIES**

Forecasted incoming solid waste tonnage is converted to consumed landfill volume by multiplying by the average compacted density. Although industry standards do exist, in reality landfill compacted densities vary widely based on the type of material landfilled and the operating procedures employed. Because the SWA landfills large quantities of ash and process residue from the RDF Resource Recovery Facility in the Class 1 landfill and diverts nearly all clean vegetation, the accuracy of industry averages cannot be relied upon for SWA system planning purposes.

To avoid uncertainty in estimating the compacted densities the SWA conducts an annual survey to determine the volume of landfill space consumed. The calculated waste volume in place for the prior year is subtracted from that for the present year to determine the volume depleted during the year. Using SWA waste tonnage data, the average landfill compacted density for the year and life-to-date is calculated. These densities are used to arrive at the density assumptions used in the model.

As can be seen on the following page, the average density over the life of the landfill is 1,715 pounds per cubic yard in the Class 1 landfill and 1,360 pounds per cubic yard in the Class 3 landfill. These rates are used in the model. The model calculates the Class 1 volume depleted by applying the above compacted density to plant residues and the estimated density of raw garbage of 1,200 pounds per cubic yard to the estimated quantity of landfilled raw garbage, and summing the two. The Class 3 volume is calculated by dividing the estimated compacted density into the pounds of landfilled solid waste.

**Solid Waste Authority of Palm Beach County  
Landfill Depletion Model Landfill Density Calculation**

**Class 1 Annual Landfill Density Estimate**

	2003/2004	2004/2005	2005/2006	2006/2007	2007/2008
Direct Haul	58,061	67,297	209,606	80,934	28,263
Transfer	304,661	353,278	336,554	275,107	286,852
Non-Processible	51	0	34,717	20,218	0
Residue	234,499	232,174	215,671	194,620	219,776
Uncombusted RDF	1,179	239	1,924	0	0
Ash	111,032	126,965	114,432	85,654	96
<b>Total Tonnage to Landfill Disposal</b>	<b>709,483</b>	<b>779,953</b>	<b>912,904</b>	<b>656,533</b>	<b>534,987</b>
<b>Cubic Yards Depleted</b>	<b>785,940</b>	<b>959,009</b>	<b>1,219,671</b>	<b>848,202</b>	<b>486,759</b>
<b>Estimated Average Density</b>	<b>1,805</b>	<b>1,627</b>	<b>1,497</b>	<b>1,548</b>	<b>2,198</b>

**Class 3 Annual Landfill Density Estimate**

	2003/2004	2004/2005	2005/2006	2006/2007	2007/2008
Direct Haul	268,754	400,344	312,284	230,903	231,225
Transfer, Residue and Ash	102,924	91,712	8,677	62,823	146,663
<b>Total Tonnage</b>	<b>371,678</b>	<b>492,056</b>	<b>320,961</b>	<b>293,726</b>	<b>377,888</b>
Transfer Out Tires	179	117	82	227	214
Recovered Fill	146,155	220,220	96,868	85,165	109,666
Recovered Road Material/Concrete	0	0	0	0	0
Recovered Ferrous and White Goods	2,906	2,973	3,529	2,341	1,047
Fuel to Okeelanta or Wheelabrator	0	0	0	0	0
Cardboard	81	92	59	57	65
Net Transfer to Reduction Program	0	0	0	0	0
Vegetation/Mulch	(1,976)	(1,467)	(978)	(1,093)	(833)
<b>Total Recovered Material</b>	<b>147,345</b>	<b>221,935</b>	<b>99,560</b>	<b>86,697</b>	<b>110,159</b>
<b>Total Tonnage to Landfill Disposal</b>	<b>224,333</b>	<b>270,121</b>	<b>221,401</b>	<b>207,029</b>	<b>267,729</b>
<b>Cubic Yards Depleted</b>	<b>368,102</b>	<b>428,853</b>	<b>202,730</b>	<b>388,893</b>	<b>187,130</b>
<b>Estimated Average Density</b>	<b>1,219</b>	<b>1,260</b>	<b>2,184</b>	<b>1,065</b>	<b>2,861</b>

**Life to Date Average Landfill Density Estimate**

	Class 1		Class 3	
	Annual	Cumulative	Annual	Cumulative
Tons Disposed Through 11/11/91		735,890		537,637
Less October 1991		22,374		20,127
Less 11 Days of November		8,529		5,211
Tons Disposed Through 9/30/91		704,987		512,299
Tons Disposed 10/01/01 - 9/30/02	588,932	5,541,393	150,318	2,465,147
Tons Disposed 10/01/02 - 9/30/03	633,376	6,174,769	165,472	2,630,619
Tons Disposed 10/01/03 - 9/30/04	709,483	6,884,252	224,333	2,854,952
Tons Disposed 10/01/04 - 9/30/05	779,953	7,664,205	270,121	3,125,073
Tons Disposed 10/01/05 - 9/30/06	912,904	8,577,109	221,401	3,346,474
Tons Disposed 10/01/06 - 9/30/07	656,533	9,233,642	207,029	3,553,503
Tons Disposed 10/01/07 - 9/30/08	534,987	9,768,629	267,729	3,821,232
Cubic Yards Depleted at 9/30/02 (1)		6,404,387		3,744,598
<b>Estimated Average Density to 9/30/02</b>		<b>1,730</b>		<b>1,317</b>
Cubic Yards Depleted at 9/30/03 (1)		7,090,845		4,042,962
<b>Estimated Average Density to 9/30/03</b>		<b>1,742</b>		<b>1,301</b>
Cubic Yards Depleted at 9/30/04 (1)		7,876,785		4,411,064
<b>Estimated Average Density to 9/30/04</b>		<b>1,748</b>		<b>1,294</b>
Cubic Yards Depleted at 9/30/05 (1)		8,835,794		4,839,917
<b>Estimated Average Density to 9/30/05</b>		<b>1,735</b>		<b>1,291</b>
Cubic Yards Depleted at 9/30/06		10,055,465		5,042,647
<b>Estimated Average Density to 9/30/06</b>		<b>1,706</b>		<b>1,327</b>
Cubic Yards Depleted at 9/30/07		10,903,667		5,431,540
<b>Estimated Average Density to 9/30/07</b>		<b>1,694</b>		<b>1,308</b>
Cubic Yards Depleted at 9/30/08		11,390,426		5,618,670
<b>Estimated Average Density to 9/30/08</b>		<b>1,715</b>		<b>1,360</b>

## **2.7 COVER MATERIAL**

Because daily cover is included in the annual volume used in the density calculation, it is not addressed in the model. Final cover consuming landfill volume is assumed to be 5% of the total landfill volume. This reflects the fill volume estimates from the closure of the first six cells of the Class 1 landfill. The estimated volume consumed by final cover is accounted for by reducing the available landfill capacity by 5%.

## **2.8 AVAILABLE LANDFILL VOLUMES**

The available landfill volumes have been calculated by the SWA's engineers, Camp Dresser and McKee, using CAD analysis. CDM estimates total landfill volume at 51,884,000 cubic yards prior to settlement, of which 9,698,800 cubic yards are within Class 3 cells. This estimate assumes landfilling to 167 feet NGVD, 7 feet above the permitted height of 160 feet, with settlement to 160 feet. Because the Landfill Depletion Model uses compacted densities that include settlement, the volume above 160 feet NGVD, an estimated 1,760,000 yards, has been deducted for the purpose of the model. Therefore, the total estimated landfill volume is 50,124,427 cubic yards. The landfill consists of 262 acres of Class 1 capacity and 72 acres of Class 3 capacity. With the 1,760,000 cubic yards deducted from the Class 1 and Class 3 landfills on a proportional basis, there is an estimated 40,754,579 cubic yards of Class 1 space and 9,369,848 cubic yards of Class 3 space (Class 3 Cells 1-6 and 8). Through September 30, 2007, 11,390,426 cubic yards of Class 1 volume and 5,618,670 cubic yards of Class 3 volume have been depleted.

## **2.9 RESOURCE RECOVERY FACILITY (NCRRF)**

The rated capacity of the NCRRF is 624,000 tons per year, however excluding FY 2005-2006 which was impacted by a fire at the plant, the plant has surpassed 800,000 tons of processible waste per year every year since FY 1996-1997. In FY 2007-2008, the plant processed 858,511 tons. This compares to 850,671 tons in FY 2006-2007, 782,960 tons in FY 2005-2006, and 884,005 tons in FY 2004-2005.

With the exception of the period impacted by the planned retrofit of the facility, the assumed throughput is 817,000 tons, reflecting the following: the SWA's long range planning assumption of 860,000 tons of processible waste per year; the long term successful operating history of the plant; and estimated downtime of 5% based on the rapid recovery time from two recent major unscheduled outages. During the retrofit, which is scheduled from April 2010 to March 2011, throughput is reduced by 60%.

The residuals from the plant include ash, process residue, and unprocessibles. Unprocessibles are estimated at 4.0% of total delivered waste in the present model, which is equal to the average of the past five years (4.1% in FY 2003-2004, 4.3% in FY 2004-2005, 4.4% in FY 2005-2006, 3.7% in FY 2006-2007, and 3.6% in FY 2007-2008). Unprocessibles are currently landfilled in the Class 3 landfill, and the SWA expects this practice to continue.

Process residue and ash totaled 40.8% in FY 2003-2004, 40.6% in FY 2004-2005, 41.8% in FY 2005-2006, 38.0% in FY 2006-2007 and 38.75% in FY 2007-2008. The Operating and Maintenance Agreement with the plant operator requires a minimum 60% reduction over the life of the contract, therefore ash and residue are assumed to total 40% of processible waste. The SWA is currently landfilling ash in the Class 3 landfill and expects to continue to do so. Since historically, based on an average of the past ten years, ash represents approximately 35% of the residuals, it is assumed in the model that 35% of the residuals are landfilled in the Class 3 landfill.

The SWA is pursuing options to expand incinerating capacity. At this time the SWA is evaluating the feasibility of constructing a 3,000 ton per day mass burn waste-to-energy plant adjacent to the existing facility. The model includes a scenario for the addition of this facility in the year 2015. Annual throughput is estimated at 936,000 tons. Residues are estimated at 28% by weight of incoming waste.

## 3.0 MODEL RESULTS

### 3.1 SUMMARY OF RESULTS

The summary results of the landfill depletion model for the existing incineration capacity and the proposed expanded incineration capacity are presented below in Table 3.1 and in the following paragraphs. The landfill depletion model results are included in Appendix A of the Report for further inspection.

The estimated landfill depletion dates for the Class 1 and Class 3 landfills are 2026 and 2015, respectively, compared to 2024 and 2013 in the prior model. On a balanced basis, which would require landfilling Class 3 waste in the Class 1 landfill after 2015, final depletion is expected to take place in 2024, which is unchanged from the previous model. The volume allocation associated with the balanced life scenario through depletion is approximately 75% Class 1 and 25% Class 3 material.

A 3,000 ton per day mass burn plant online in 2015 would add approximately seven years to the life of the site on a balanced basis, placing the ultimate depletion in the year 2031. The volume allocation associated with the balanced life scenario and the third boiler is approximately 51% Class 1 and 49% Class 3.

Scenario		Projected Life	Balanced Life
<b>Two Boiler Results</b>	Class 1	2026 (262 AC)	2024
	Class 3	2015 (72 AC)	
<b>Mass Burn Added in 2015</b>	Class 1	2044 (262 AC)	2031
	Class 3	2015 (72 AC)	

### 3.2 SPECIAL SCENARIO - RESERVE LANDFILL CAPACITY FOR RESOURCE RECOVERY RESIDUES

The SWA's Resource Recovery Facility is anticipated to be operational until at least 2030; therefore, the SWA may wish to reserve capacity for process residue and ash at the current landfill until 2030. Additionally, because Class 3 material cannot be managed at the SWA's transfer stations, the SWA may wish to provide capacity for this material at the current landfill as well. The model was used to evaluate the impact of this strategy. In order to provide capacity for process residue, ash and Class 3 waste through 2030, the SWA would have to divert all unprocessed Class 1 waste to an alternative site starting in 2021.

Assuming that a Mass Burn Plant is operational in 2015, the model indicates that the facility would not reach capacity until 2023, and the landfill would provide capacity for incinerator ash and residue and Class 3 waste beyond 2030 without diverting any waste to an alternative site.

### 3.3 SENSITIVITY ANALYSIS - THREE STATES OF NATURE

The above results are based upon a set of assumptions that represents a reasonable best guess. As with any model, these assumptions are based upon current circumstances and information. Some assumptions will inevitably vary; therefore, the actual results will deviate from the projections. In order to ascertain the potential magnitude of these deviations, the model has been run using "Most Likely", "Optimistic", and "Pessimistic" assumption sets, which are defined as follows.

Assumptions	Optimistic	Pessimistic
Generation Rates	5% Lower	5% Higher
Recycling Rates	20% Higher	5% Lower
Compacted Densities	10% Higher	10% Lower

The range for the Class 1 generation rate is somewhat conservative because the calculated annual generation rate has been less than the optimistic assumption fourteen of the last sixteen years and has never exceeded the pessimistic assumption even in the years impacted by hurricanes. Similarly for Class 3 material, the calculated annual generation rate has been less than or equal to the optimistic assumption thirteen of the last sixteen years and has exceeded the pessimistic assumption only twice and those were hurricane impacted years.

The 20% increase in the Class 1 recycling rate under the "optimistic" assumption set assumes the introduction of new programs to collect additional materials, such as mixed paper and junk mail. The 5% lower assumption under the "pessimistic" assumption set assumes no new programs and a slight erosion in participation.

The Class 1 and Class 3 life-to-date compacted densities have been within the assumed ranges for more than ten years.

The results of the sensitivity analysis are presented below. The analysis indicates that based on the current configuration, on a balanced basis the landfill is reasonably expected to be fully depleted at a time ranging from 2022 to 2027. Assuming the addition of the mass burn plant in 2015 and using the current landfill configuration, the landfill is reasonably expected to be depleted during the time period ranging from 2028 to 2035.

Scenario Summary			
	Most Likely	Optimistic	Pessimistic
<b>Assumptions:</b>			
Class 1 Generation Rate	5.42	5.15	5.69
Class 3 Generation Rate	2.35	2.23	2.47
Class 1 Recycling Rate	13%	16%	12%
Class 3 Recycling Rate	35%	35%	35%
Garbage Density	1,200	1,320	1,080
Trash Density	1,360	1,496	1,224
Plant Residuals Density	1,715	1,887	1,544
<b>Results:</b>			
Class 1	2026	2030	2024
Class 3	2015	2016	2014
<b>Balanced Life</b>	<b>2024</b>	<b>2027</b>	<b>2022</b>
Class 1 w/ Mass Burn	2044	2054	2038
Class 3 w/ Mass Burn	2015	2016	2014
<b>Balanced Life w/ Mass Burn</b>	<b>2031</b>	<b>2035</b>	<b>2028</b>

This exercise was undertaken to demonstrate how the estimate can vary given the realization of extreme values of the key assumptions. On a balanced life basis, the earliest predicted depletion date is 2022, which is six years beyond the life of the bonds issued to finance the existing SWA facilities. In recognition of the lead times involved, the SWA is currently in the process of designing and permitting the replacement landfill.

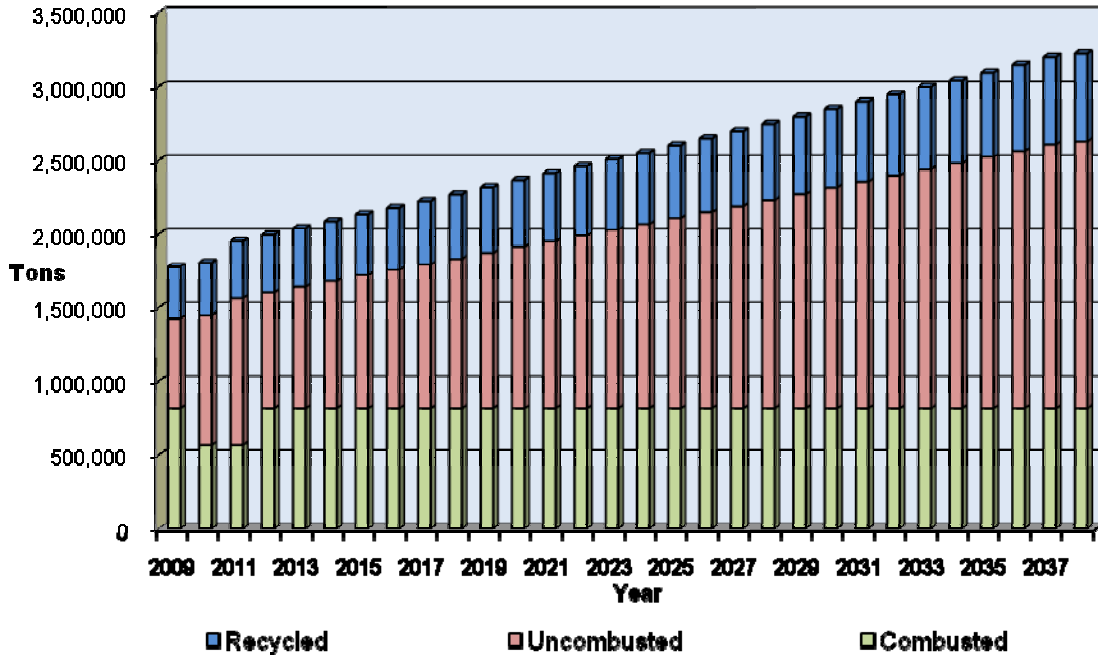
## 4.0 SUMMARY AND CONCLUSIONS

The landfill depletion model is designed to forecast the estimated life of the SWA's North County landfills in order to facilitate facilities planning decisions and assess the impact of alternatives and alternative states of nature on landfill life. Given current information and expectations of future events, the **2009 Landfill Depletion Model** predicts the estimated life of the North County landfill as follows:

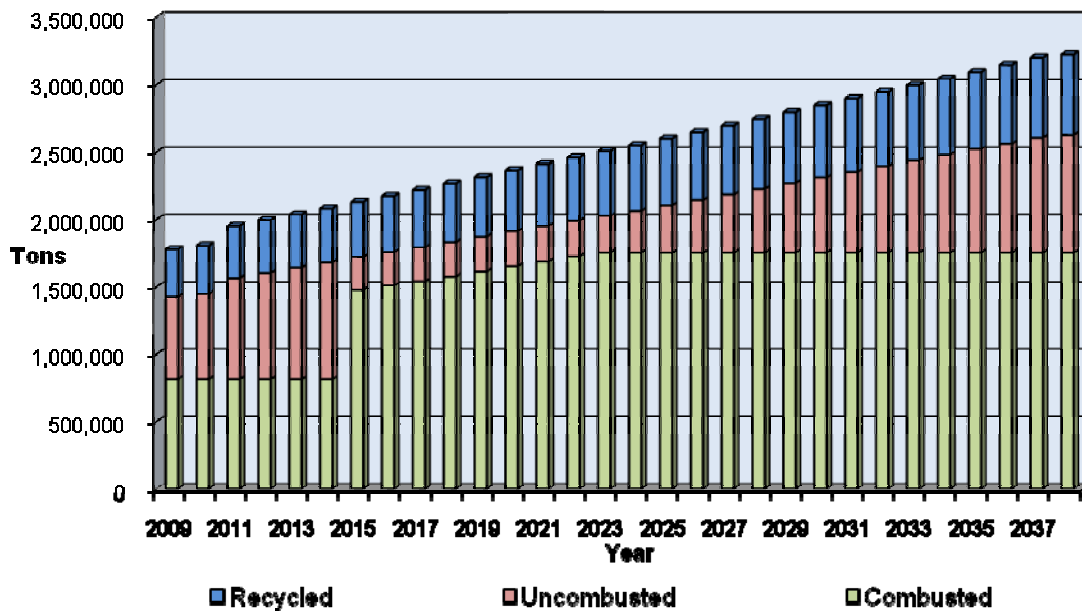
<b>Depletion Results</b>	
Acreage	334
Available Capacity	50,124,427
Remaining Capacity	33,115,331
<b>Depletion Year w/ Current Incineration Capacity</b>	<b>2024 (16 years)</b>
<b>Depletion year w/ Mass Burn Plant Online in 2015</b>	<b>2031 (23 years)</b>

The above estimates are based on a reasonable Most Likely set of assumptions. As with any forecast, the result is subject to uncertainty. Should actual performance deviate from the assumptions adopted herein, results will vary. As this analysis is performed annually, any events that could potentially impact the life of the landfill will be identified long before depletion and afford the SWA the opportunity to plan accordingly.

**Waste Disposition - Current Incineration Capacity**



**Waste Disposition - Mass Burn Plant In 2015**



## APPENDIX A

### LANDFILL DEPLETION MODEL OUTPUT

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**Solid Waste Authority of Palm Beach County  
Landfill Depletion Model**

**Landfill Volume Assumptions**

<b>Total Estimated Volume (Net of 5% Final Cover)</b>		<b>47,618,206</b>
Class 1 (Net of 5% Final Cover)		38,716,850
Class 3 (Net of 5% Final Cover)		8,901,356
<b>Volume Depleted to Date</b>		<b>17,009,096</b>
Class 1		11,390,426
Class 3		5,618,670
<b>Additional Volume from Future Expansion Options</b>		
Option 1		
Option2		
Option 3		
Option 4		
Total Identified Options		<u>0</u>
Class 1 Allocation	0.00%	<u>0</u>
Class 3 Allocation	0.00%	<u>0</u>
<b>Estimated Acreage</b>		<b>334.00</b>
Class 1		262.00
Class 3		72.00
<b>Volume Remaining</b>		<b>30,609,110</b>
Class 1		27,326,424
Class 3		3,282,686

**Waste Generation and Recovery Assumptions**

	<b>Class 1</b>	<b>Class 3</b>
Per Capita Generation Rate	5.42	2.35
Recycling Rate	13%	35%
Cover Material as a Percent of Landfill Volume	5%	5%
Raw Waste Density in Pounds per Cubic Yard	1,200	1,360
Plant Residue Density in Pounds per Cubic Yard	1,715	1,715
Per Capita Generation Growth Rate	1.00%	0.00%

**Landfill Depletion Model Results**

<b>Estimated Depletion</b>	
Class 1	<b>2026</b>
Class 3	<b>2015</b>
<b>Balanced Life</b>	<b>2024</b>
Class 1 w/ Mass Burn in the Year 2015	<b>2044</b>
Class 3 w/ Mass Burn in the Year 2015	<b>2015</b>
<b>Balanced Life w/ Mass Burn in the Year 2015</b>	<b>2031</b>

**Solid Waste Authority of Palm Beach County**  
**Landfill Depletion Model**  
**Table 1: Estimated Population and Solid Waste Generation**

	<b>Palm Beach County Permanent Population (1)</b>	<b>Daily Per Capita Class 3 Generation lbs</b>	<b>Annual Per Capita Class 3 Generation lbs</b>	<b>Annual Estimated Class 3 Generation tons</b>	<b>Daily Per Capita Class 1 Generation lbs</b>	<b>Annual Per Capita Class 1 Generation lbs</b>	<b>Annual Estimated Class 1 Generation tons</b>	<b>Daily Per Capita MSW Generation lbs</b>	<b>Annual Per Capita MSW Generation lbs</b>	<b>Annual Estimated MSW Generation tons</b>
2009	1,314,918	2.35	858	563,936	5.06	1,847	1,214,261	7.41	2,705	1,778,197
2010	1,335,500	2.35	858	572,763	5.06	1,847	1,233,267	7.41	2,705	1,806,030
2011	1,356,527	2.35	858	581,781	5.53	2,018	1,368,779	7.88	2,876	1,950,560
2012	1,377,886	2.35	858	590,941	5.58	2,038	1,404,234	7.93	2,896	1,995,175
2013	1,399,580	2.35	858	600,245	5.64	2,059	1,440,607	7.99	2,916	2,040,852
2014	1,421,617	2.35	858	609,696	5.70	2,079	1,477,922	8.05	2,937	2,087,618
2015	1,444,000	2.35	858	619,296	5.75	2,100	1,516,204	8.10	2,958	2,135,499
2016	1,463,430	2.35	858	627,629	5.81	2,121	1,551,971	8.16	2,979	2,179,600
2017	1,483,121	2.35	858	636,074	5.87	2,142	1,588,583	8.22	3,000	2,224,657
2018	1,503,078	2.35	858	644,633	5.93	2,164	1,626,058	8.28	3,021	2,270,690
2019	1,523,303	2.35	858	653,307	5.99	2,185	1,664,417	8.34	3,043	2,317,724
2020	1,543,800	2.35	858	662,097	6.05	2,207	1,703,681	8.40	3,065	2,365,778
2021	1,562,578	2.35	858	670,150	6.11	2,229	1,741,647	8.46	3,087	2,411,798
2022	1,581,584	2.35	858	678,302	6.17	2,251	1,780,460	8.52	3,109	2,458,761
2023	1,600,821	2.35	858	686,552	6.23	2,274	1,820,137	8.58	3,132	2,506,689
2024	1,620,292	2.35	858	694,903	6.29	2,297	1,860,699	8.64	3,154	2,555,601
2025	1,640,000	2.35	858	703,355	6.36	2,320	1,902,164	8.71	3,177	2,605,519
2026	1,657,522	2.35	858	710,870	6.42	2,343	1,941,711	8.77	3,201	2,652,581
2027	1,675,230	2.35	858	718,464	6.48	2,366	1,982,081	8.83	3,224	2,700,546
2028	1,693,128	2.35	858	726,140	6.55	2,390	2,023,290	8.90	3,248	2,749,430
2029	1,711,218	2.35	858	733,898	6.61	2,414	2,065,356	8.96	3,272	2,799,254
2030	1,729,500	2.35	858	741,739	6.68	2,438	2,108,296	9.03	3,296	2,850,035
2031	1,745,559	2.35	858	748,627	6.75	2,462	2,149,151	9.10	3,320	2,897,778
2032	1,761,767	2.35	858	755,578	6.81	2,487	2,190,798	9.16	3,345	2,946,375
2033	1,778,126	2.35	858	762,594	6.88	2,512	2,233,251	9.23	3,370	2,995,845
2034	1,794,636	2.35	858	769,675	6.95	2,537	2,276,528	9.30	3,395	3,046,202
2035	1,811,300	2.35	858	776,821	7.02	2,562	2,320,643	9.37	3,420	3,097,464
2036	1,828,041	2.35	858	784,001	7.09	2,588	2,365,512	9.44	3,446	3,149,513
2037	1,844,937	2.35	858	791,247	7.16	2,614	2,411,249	9.51	3,472	3,202,496
2038	1,844,937	2.35	858	791,247	7.23	2,640	2,435,362	9.58	3,498	3,226,609
<b>Annual Growth Rate</b>	<b>1.17%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>1.17%</b>	<b>1.00%</b>	<b>1.25%</b>	<b>2.43%</b>	<b>0.90%</b>	<b>0.90%</b>	<b>2.08%</b>

**Sources and Notes:**

- (1) Bureau of Economic and Business Research, University of Florida, Florida Population Studies; As summarized in Table 1A.
- (2) Per capita generation rates include commercial generation and thus are not related to the generation rates used in the Assessment Billing Program.
- (3) The waste quantities include only waste received at SWA facilities.

# Solid Waste Authority of Palm Beach County

## Landfill Depletion Model

### Table 1A: Population Projection

Year Ended September	Estimated Permanent Population	University of Florida BEBR Medium Permanent Population Estimate	
1999	1,042,196	2005	1,265,900
2000	1,131,184	2008	1,294,654
2001	1,154,464	2010	1,335,500
2002	1,183,197	2015	1,444,000
2003	1,211,448	2020	1,543,800
2004	1,242,270	2025	1,640,000
2005	1,265,900	2030	1,729,500
2006	1,287,987	2035	1,811,300
2007	1,295,033		
2008	1,294,654	2005-2008	0.75%
2009	1,314,918	2008-2010	1.55%
2010	1,335,500	2010-2015	1.56%
2011	1,356,527	2015-2020	1.34%
2012	1,377,886	2020-2025	1.21%
2013	1,399,580	2025-2030	1.06%
2014	1,421,617	2030-2035	0.92%
2015	1,444,000	2035-	0.92%
2016	1,463,430	2008-2035	1.24%
2017	1,483,121		
2018	1,503,078		
2019	1,523,303		
2020	1,543,800		
2021	1,562,578		
2022	1,581,584		
2023	1,600,821		
2024	1,620,292		
2025	1,640,000		
2026	1,657,522		
2027	1,675,230		
2028	1,693,128		
2029	1,711,218		
2030	1,729,500		
2031	1,745,559		
2032	1,761,767		
2033	1,778,126		
2034	1,794,636		
2035	1,811,300		
2036	1,828,041		
2037	1,844,937		

(1) Population estimates from Bureau of Economic and Business Research, Florida Population Studies, Bulletin No. 150, February 2008.

(2) Population estimates calculated as follows:

$$r = \ln(p_{2015}/P_{2010})/5$$

$$r = \ln(1.0812)/5$$

$$r = .0156$$

$$P_{2011} = P_{2010} \times (e^{nr})$$

$$P_{2011} = 1,335,500 \times (e^{(1 \times .0156)})$$

$$P_{2011} = 1,335,500 \times 1.0157$$

$$P_{2011} = 1,356,527$$

**Solid Waste Authority of Palm Beach County**

**Landfill Depletion Model**

**Table 2: Estimated Class 1 Landfill Depletion - Current Two Boiler System**

<b>Class 1 Waste Generation Tons</b>	<b>Class 1 Waste Net of Recycled Tons</b>	<b>Class 3 Diverted to Class 1 Tons</b>	<b>NCRRF Unprocessable Waste Tons</b>	<b>Uncombusted Waste Landfilled Tons</b>	<b>Process Residue, Ash, and RDF Landfilled Tons</b>	<b>Class 1 Waste Landfilled Tons</b>	<b>Class 1 Volume Consumed CY</b>	<b>Class 1 Volume Remaining CY</b>
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<b>Total Estimated Volume to + 160 NGVD</b>	<b>38,716,850</b>
<b>Volume Depleted Through Fiscal Year 2007/2008</b>	<b>11,390,426</b>
<b>Remaining volume based on 262.00 Acres of Class 1 Landfill</b>	<b>27,326,424</b>

2009	1,214,261	1,056,407	174,820	0	380,186	212,420	592,606	881,363	26,445,061
2010	1,233,267	1,072,943	177,556	0	654,770	148,694	803,464	1,264,687	25,180,374
2011	1,368,779	1,190,838	180,352	0	775,461	148,694	924,155	1,465,839	23,714,535
2012	1,404,234	1,221,684	183,192	0	553,834	212,420	766,254	1,170,776	22,543,759
2013	1,440,607	1,253,328	186,076	0	588,362	212,420	800,782	1,228,324	21,315,435
2014	1,477,922	1,285,792	189,006	0	623,756	212,420	836,176	1,287,314	20,028,121
2015	1,516,204	1,319,097	191,982	0	660,037	212,420	872,457	1,347,782	18,680,338
2016	1,551,971	1,350,215	194,565	0	693,738	212,420	906,158	1,403,951	17,276,388
2017	1,588,583	1,382,067	197,183	0	728,208	212,420	940,628	1,461,401	15,814,987
2018	1,626,058	1,414,670	199,836	0	763,465	212,420	975,885	1,520,162	14,294,825
2019	1,664,417	1,448,043	202,525	0	799,526	212,420	1,011,946	1,580,264	12,714,562
2020	1,703,681	1,482,203	205,250	0	836,411	212,420	1,048,831	1,641,738	11,072,823
2021	1,741,647	1,515,233	207,747	0	871,938	212,420	1,084,358	1,700,951	9,371,873
2022	1,780,460	1,549,000	210,274	0	908,232	212,420	1,120,652	1,761,440	7,610,433
2023	1,820,137	1,583,519	212,831	0	945,309	212,420	1,157,729	1,823,235	5,787,198
2024	1,860,699	1,618,808	215,420	0	983,186	212,420	1,195,606	1,886,363	3,900,835
2025	1,902,164	1,654,883	218,040	0	1,021,881	212,420	1,234,301	1,950,855	1,949,979
2026	1,941,711	1,689,289	220,370	0	1,058,617	212,420	1,271,037	2,012,082	(62,102)
2027	1,982,081	1,724,411	222,724	0	1,096,093	212,420	1,308,513	2,074,542	(2,136,644)
2028	2,023,290	1,760,262	225,104	0	1,134,324	212,420	1,346,744	2,138,260	(4,274,904)
2029	2,065,356	1,796,859	227,509	0	1,173,326	212,420	1,385,746	2,203,264	(6,478,168)
2030	2,108,296	1,834,217	229,939	0	1,213,115	212,420	1,425,535	2,269,578	(8,747,747)
2031	2,149,151	1,869,761	232,074	0	1,250,794	212,420	1,463,214	2,332,377	(11,080,123)
2032	2,190,798	1,905,994	234,229	0	1,289,181	212,420	1,501,601	2,396,356	(13,476,479)
2033	2,233,251	1,942,929	236,404	0	1,328,291	212,420	1,540,711	2,461,538	(15,938,017)
2034	2,276,528	1,980,579	238,599	0	1,368,136	212,420	1,580,556	2,527,948	(18,465,965)
2035	2,320,643	2,018,959	240,815	0	1,408,732	212,420	1,621,152	2,595,607	(21,061,572)
2036	2,365,512	2,057,995	243,040	0	1,449,994	212,420	1,662,414	2,664,377	(23,725,949)
2037	2,411,249	2,097,787	245,287	0	1,492,032	212,420	1,704,452	2,734,439	(26,460,388)
2038	2,435,362	2,118,765	245,287	0	1,513,009	212,420	1,725,429	2,769,403	(29,229,791)

<b>Assumptions:</b>	<b>Average Annual Class 1 Growth Rate</b>	<b>2.43%</b>
	<b>Recycling Rate (Net of Ferrous)</b>	<b>13.00%</b>
	<b>Recycling Growth Rate</b>	<b>0.00%</b>
	<b>Cover Material</b>	<b>5.00%</b>
	<b>Raw Garbage Density in Lbs per Cubic Yard</b>	<b>1,200</b>
	<b>Process Residue Density in Lbs per Cubic Yard</b>	<b>1,715</b>
	<b>Daily Average Plant Throughput, Design</b>	<b>2,000</b>
	<b>Plant Capacity (Processible Tons)</b>	<b>817,000</b>
	<b>Process Residue, Ash, and RDF to Landfill</b>	<b>40.00%</b>
	<b>Percent of Residue, Ash, and RDF to Class 1</b>	<b>65.0%</b>
	<b>Unprocessibles to Landfill (Percent of Delivered)</b>	<b>4.00%</b>
	<b>Percent of Unprocessibles to Class 1</b>	<b>0.00%</b>

<b>Estimated Depletion</b>	
<b>Class 1</b>	<b>2026</b>
<b>Balanced Life</b>	<b>2024</b>

**Solid Waste Authority of Palm Beach County**

**Landfill Depletion Model**

**Table 2A: Estimated Class 1 Landfill Depletion - Proposed Mass Burn Plant in 2015**

<b>Class 1 Waste Generation Tons</b>	<b>Class 1 Waste less Recycling Tons</b>	<b>Class 3 Diverted to Class 1 Tons</b>	<b>NCRRF Unprocessable Waste Tons</b>	<b>Uncombusted Waste Landfilled Tons</b>	<b>Process Residue, Ash, and RDF Landfilled Tons</b>	<b>Class 1 Waste Landfilled Tons</b>	<b>Class 1 Volume Consumed CY</b>	<b>Class 1 Volume Remaining CY</b>
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<b>Total Estimated Volume to + 160 NGVD</b>	<b>38,716,850</b>
<b>Volume Depleted Through Fiscal Year 2007/2008</b>	<b>11,390,426</b>
<b>Remaining volume based on 262.00 Acres of Class 1 Landfill</b>	<b>27,326,424</b>

2009	1,214,261	1,056,407	174,820	0	380,186	212,420	592,606	881,363	26,445,061
2010	1,233,267	1,072,943	177,556	0	409,670	148,694	558,364	856,187	25,588,874
2011	1,368,779	1,190,838	180,352	0	530,361	148,694	679,055	1,057,339	24,531,535
2012	1,404,234	1,221,684	183,192	0	553,834	212,420	766,254	1,170,776	23,360,759
2013	1,440,607	1,253,328	186,076	0	588,362	212,420	800,782	1,228,324	22,132,435
2014	1,477,922	1,285,792	189,006	0	623,756	212,420	836,176	1,287,314	20,845,121
2015	1,516,204	1,319,097	191,982	0	0	212,420	212,420	247,720	20,597,400
2016	1,551,971	1,350,215	194,565	0	0	212,420	212,420	247,720	20,349,680
2017	1,588,583	1,382,067	197,183	0	0	212,420	212,420	247,720	20,101,960
2018	1,626,058	1,414,670	199,836	0	0	212,420	212,420	247,720	19,854,240
2019	1,664,417	1,448,043	202,525	0	0	212,420	212,420	247,720	19,606,520
2020	1,703,681	1,482,203	205,250	0	0	212,420	212,420	247,720	19,358,800
2021	1,741,647	1,515,233	207,747	0	0	212,420	212,420	247,720	19,111,080
2022	1,780,460	1,549,000	210,274	0	0	212,420	212,420	247,720	18,863,360
2023	1,820,137	1,583,519	212,831	0	9,309	212,420	221,729	263,235	18,600,125
2024	1,860,699	1,618,808	215,420	0	47,186	212,420	259,606	326,363	18,273,761
2025	1,902,164	1,654,883	218,040	0	85,881	212,420	298,301	390,855	17,882,906
2026	1,941,711	1,689,289	220,370	0	122,617	212,420	335,037	452,082	17,430,824
2027	1,982,081	1,724,411	222,724	0	160,093	212,420	372,513	514,542	16,916,283
2028	2,023,290	1,760,262	225,104	0	198,324	212,420	410,744	578,260	16,338,022
2029	2,065,356	1,796,859	227,509	0	237,326	212,420	449,746	643,264	15,694,759
2030	2,108,296	1,834,217	229,939	0	277,115	212,420	489,535	709,578	14,985,180
2031	2,149,151	1,869,761	232,074	0	314,794	212,420	527,214	772,377	14,212,804
2032	2,190,798	1,905,994	234,229	0	353,181	212,420	565,601	836,356	13,376,448
2033	2,233,251	1,942,929	236,404	0	392,291	212,420	604,711	901,538	12,474,909
2034	2,276,528	1,980,579	238,599	0	432,136	212,420	644,556	967,948	11,506,962
2035	2,320,643	2,018,959	240,815	0	472,732	212,420	685,152	1,035,607	10,471,355
2036	2,365,512	2,057,995	243,040	0	513,994	212,420	726,414	1,104,377	9,366,978
2037	2,411,249	2,097,787	245,287	0	556,032	212,420	768,452	1,174,439	8,192,539
2038	2,435,362	2,118,765	245,287	0	577,009	212,420	789,429	1,209,403	6,983,136

<b>Assumptions:</b>	<b>Average Annual Class 1 Growth Rate</b>	<b>2.43%</b>
	<b>Recycling Rate (Net of Ferrous)</b>	<b>13.00%</b>
	<b>Recycling Growth Rate</b>	<b>0.00%</b>
	<b>Cover Material</b>	<b>5.00%</b>
	<b>Raw Garbage Density in Lbs per Cubic Yard</b>	<b>1,200</b>
	<b>Process Residue Density in Lbs per Cubic Yard</b>	<b>1,715</b>
	<b>RDF Plant Capacity (Processible Tons)</b>	<b>817,000</b>
	<b>Plant Capacity w/ Mass Burn Plant</b>	<b>1,753,000</b>
	<b>Mass Burn Residuals</b>	<b>28.00%</b>
	<b>Mass Burn Unprocessibles</b>	<b>0.00%</b>
	<b>Add Mass Burn Plant in Year</b>	<b>2015</b>

<b>Estimated Depletion</b>	
<b>Class 1</b>	<b>2044</b>
<b>Balanced Life</b>	<b>2031</b>

**Solid Waste Authority of Palm Beach County**

Landfill Depletion Model

Table 3: Estimated Class 3 Landfill Depletion - Current Two Boiler System

Class 3 Waste Generation <i>Tons</i>	Class 3 Waste Recycled <i>Tons</i>	Class 3 Waste Net <i>Tons</i>	NCRRF Unprocessable Waste <i>Tons</i>	NCRRF Ash, Residue and RDF <i>Tons</i>	Class 3 Diverted to Class 1 <i>Tons</i>	Class 3 Waste Landfilled <i>Tons</i>	Class 3 Volume Consumed <i>CY</i>	Class 3 Volume Remaining <i>CY</i>
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Total Estimated Volume to +160 NGVD

8,901,356

Volume Depleted Through Fiscal Year 2007/2008

5,618,670

Remaining Volume based on 72.00 Acres of Class 3 Landfill

3,282,686

2009	563,936	197,377	366,558	34,042	114,380	(174,820)	340,160	500,235	2,782,451
2010	572,763	200,467	372,296	23,829	80,066	(177,556)	298,634	439,168	2,343,282
2011	581,781	203,623	378,157	23,829	80,066	(180,352)	301,701	443,677	1,899,605
2012	590,941	206,829	384,111	34,042	114,380	(183,192)	349,342	513,738	1,385,867
2013	600,245	210,086	390,159	34,042	114,380	(186,076)	352,505	518,390	867,478
2014	609,696	213,394	396,302	34,042	114,380	(189,006)	355,718	523,115	344,363
2015	619,296	216,753	402,542	34,042	114,380	(191,982)	358,982	527,915	(183,552)
2016	627,629	219,670	407,959	34,042	114,380	(194,565)	361,815	532,081	(715,634)
2017	636,074	222,626	413,448	34,042	114,380	(197,183)	364,687	536,304	(1,251,938)
2018	644,633	225,621	419,011	34,042	114,380	(199,836)	367,597	540,583	(1,792,521)
2019	653,307	228,657	424,649	34,042	114,380	(202,525)	370,546	544,920	(2,337,442)
2020	662,097	231,734	430,363	34,042	114,380	(205,250)	373,535	549,316	(2,886,757)
2021	670,150	234,553	435,598	34,042	114,380	(207,747)	376,273	553,342	(3,440,100)
2022	678,302	237,406	440,896	34,042	114,380	(210,274)	379,044	557,418	(3,997,518)
2023	686,552	240,293	446,259	34,042	114,380	(212,831)	381,849	561,543	(4,559,061)
2024	694,903	243,216	451,687	34,042	114,380	(215,420)	384,689	565,719	(5,124,779)
2025	703,355	246,174	457,181	34,042	114,380	(218,040)	387,562	569,945	(5,694,724)
2026	710,870	248,804	462,065	34,042	114,380	(220,370)	390,117	573,702	(6,268,426)
2027	718,464	251,463	467,002	34,042	114,380	(222,724)	392,700	577,499	(6,845,925)
2028	726,140	254,149	471,991	34,042	114,380	(225,104)	395,309	581,337	(7,427,263)
2029	733,898	256,864	477,034	34,042	114,380	(227,509)	397,947	585,216	(8,012,479)
2030	741,739	259,609	482,131	34,042	114,380	(229,939)	400,613	589,137	(8,601,616)
2031	748,627	262,019	486,607	34,042	114,380	(232,074)	402,955	592,580	(9,194,196)
2032	755,578	264,452	491,126	34,042	114,380	(234,229)	405,318	596,056	(9,790,252)
2033	762,594	266,908	495,686	34,042	114,380	(236,404)	407,704	599,564	(10,389,816)
2034	769,675	269,386	500,288	34,042	114,380	(238,599)	410,111	603,104	(10,992,921)
2035	776,821	271,887	504,934	34,042	114,380	(240,815)	412,541	606,678	(11,599,599)
2036	784,001	274,400	509,601	34,042	114,380	(243,040)	414,982	610,268	(12,209,866)
2037	791,247	276,937	514,311	34,042	114,380	(245,287)	417,446	613,891	(12,823,757)
2038	791,247	276,937	514,311	34,042	114,380	(245,287)	417,446	613,891	(13,437,648)

Assumptions:	Average Annual Class 3 Growth Rate	1.17%
	Recycling/Reduction Rate	35.00%
	Recycling Growth Rate	0.00%
	Cover Material	5.00%
	Trash Density in Lbs per Cy	1,360
	Percent of NCRRF Unprocessibles to Class 3	100.00%
	Percent of Class 3 Material Diverted to Class 1	31.00%

Estimated Depletion	
Class 3	2015
Balanced Life	2024

**Solid Waste Authority of Palm Beach County**

Landfill Depletion Model

Table 3A: Estimated Class 3 Landfill Depletion - Proposed Mass Burn Plant in 2015

Class 3 Waste Generation <i>Tons</i>	Class 3 Waste Recycled <i>Tons</i>	Class 3 Waste Net <i>Tons</i>	NCRRF Unprocessable Waste <i>Tons</i>	NCRRF Ash, Residue and RDF <i>Tons</i>	Class 3 Diverted to Class 1 <i>Tons</i>	Class 3 Waste Landfilled <i>Tons</i>	Class 3 Volume Consumed <i>CY</i>	Class 3 Volume Remaining <i>CY</i>
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Total Estimated Volume to +160 NGVD

8,901,356

Volume Depleted Through Fiscal Year 2007/2008

5,618,670

Remaining Volume based on 72.00 Acres of Class 3 Landfill

3,282,686

2009	563,936	197,377	366,558	34,042	114,380	(174,820)	340,160	500,235	2,782,451
2010	572,763	200,467	372,296	23,829	80,066	(177,556)	298,634	439,168	2,343,282
2011	581,781	203,623	378,157	23,829	80,066	(180,352)	301,701	443,677	1,899,605
2012	590,941	206,829	384,111	34,042	114,380	(183,192)	349,342	513,738	1,385,867
2013	600,245	210,086	390,159	34,042	114,380	(186,076)	352,505	518,390	867,478
2014	609,696	213,394	396,302	34,042	114,380	(189,006)	355,718	523,115	344,363
2015	619,296	216,753	402,542	34,042	299,190	(191,982)	543,793	799,695	(455,332)
2016	627,629	219,670	407,959	34,042	308,627	(194,565)	556,062	817,738	(1,273,071)
2017	636,074	222,626	413,448	34,042	318,278	(197,183)	568,585	836,154	(2,109,225)
2018	644,633	225,621	419,011	34,042	328,150	(199,836)	581,367	854,951	(2,964,177)
2019	653,307	228,657	424,649	34,042	338,247	(202,525)	594,413	874,137	(3,838,314)
2020	662,097	231,734	430,363	34,042	348,575	(205,250)	607,730	893,720	(4,732,034)
2021	670,150	234,553	435,598	34,042	358,523	(207,747)	620,416	912,376	(5,644,410)
2022	678,302	237,406	440,896	34,042	368,685	(210,274)	633,349	931,396	(6,575,806)
2023	686,552	240,293	446,259	34,042	376,460	(212,831)	643,929	946,955	(7,522,760)
2024	694,903	243,216	451,687	34,042	376,460	(215,420)	646,769	951,130	(8,473,891)
2025	703,355	246,174	457,181	34,042	376,460	(218,040)	649,642	955,356	(9,429,247)
2026	710,870	248,804	462,065	34,042	376,460	(220,370)	652,197	959,114	(10,388,361)
2027	718,464	251,463	467,002	34,042	376,460	(222,724)	654,780	962,911	(11,351,272)
2028	726,140	254,149	471,991	34,042	376,460	(225,104)	657,389	966,749	(12,318,021)
2029	733,898	256,864	477,034	34,042	376,460	(227,509)	660,027	970,628	(13,288,649)
2030	741,739	259,609	482,131	34,042	376,460	(229,939)	662,693	974,549	(14,263,198)
2031	748,627	262,019	486,607	34,042	376,460	(232,074)	665,035	977,992	(15,241,190)
2032	755,578	264,452	491,126	34,042	376,460	(234,229)	667,398	981,468	(16,222,658)
2033	762,594	266,908	495,686	34,042	376,460	(236,404)	669,784	984,976	(17,207,634)
2034	769,675	269,386	500,288	34,042	376,460	(238,599)	672,191	988,516	(18,196,150)
2035	776,821	271,887	504,934	34,042	376,460	(240,815)	674,621	992,090	(19,188,239)
2036	784,001	274,400	509,601	34,042	376,460	(243,040)	677,062	995,679	(20,183,919)
2037	791,247	276,937	514,311	34,042	376,460	(245,287)	679,526	999,303	(21,183,221)
2038	791,247	276,937	514,311	34,042	376,460	(245,287)	679,526	999,303	(22,182,524)

Assumptions:	Average Annual Class 3 Growth Rate	1.17%
	Recycling/Reduction Rate	35.00%
	Recycling Growth Rate	0.00%
	Cover Material	5.00%
	Trash Density in Lbs per Cy	1,360
	Percent of NCRRRF Unprocessibles to Class 3	100.00%
	Percent of Class 3 Material Diverted to Class 1	31.00%

Estimated Depletion	
Class 3	2015
Balanced Life	2031

**Solid Waste Authority  
Landfill Depletion Model**

**Table 4: Estimated Landfill Depletion Assuming Balanced Life - Current Two Boiler System**

	<b>Class 1 Landfill Volume Depleted</b>	<b>Class 3 Landfill Volume Depleted</b>	<b>Total Landfill Volume Depleted</b>	<b>Cumulative Class 1 Volume Depleted</b>	<b>Cumulative Class 3 Volume Depleted</b>	<b>Cumulative Class 1 Percentage Volume</b>	<b>Cumulative Class 3 Percentage Volume</b>	<b>Landfill Volume Remaining</b>
<b>Total Estimated Volume to +160 NGVD</b>								<b>47,618,206</b>
<b>Volume Depleted Through Fiscal Year 2007/2008</b>								<b>17,009,096</b>
<b>Remaining Volume</b>								<b>30,609,110</b>
<b>2009</b>	881,363	500,235	1,381,598	12,271,789	6,118,905	66.73%	33.27%	<b>29,227,512</b>
<b>2010</b>	1,264,687	439,168	1,703,856	13,536,476	6,558,073	67.36%	32.64%	<b>27,523,656</b>
<b>2011</b>	1,465,839	443,677	1,909,516	15,002,315	7,001,751	68.18%	31.82%	<b>25,614,140</b>
<b>2012</b>	1,170,776	513,738	1,684,514	16,173,091	7,515,488	68.27%	31.73%	<b>23,929,626</b>
<b>2013</b>	1,228,324	518,390	1,746,714	17,401,416	8,033,878	68.41%	31.59%	<b>22,182,912</b>
<b>2014</b>	1,287,314	523,115	1,810,429	18,688,730	8,556,993	68.59%	31.41%	<b>20,372,483</b>
<b>2015</b>	1,347,782	527,915	1,875,697	20,036,512	9,084,908	68.80%	31.20%	<b>18,496,786</b>
<b>2016</b>	1,403,951	532,081	1,936,032	21,440,462	9,616,989	69.03%	30.97%	<b>16,560,754</b>
<b>2017</b>	1,461,401	536,304	1,997,705	22,901,863	10,153,293	69.28%	30.72%	<b>14,563,049</b>
<b>2018</b>	1,520,162	540,583	2,060,745	24,422,025	10,693,877	69.55%	30.45%	<b>12,502,304</b>
<b>2019</b>	1,580,264	544,920	2,125,184	26,002,288	11,238,797	69.82%	30.18%	<b>10,377,120</b>
<b>2020</b>	1,641,738	549,316	2,191,054	27,644,027	11,788,113	70.11%	29.89%	<b>8,186,066</b>
<b>2021</b>	1,700,951	553,342	2,254,293	29,344,977	12,341,455	70.39%	29.61%	<b>5,931,773</b>
<b>2022</b>	1,761,440	557,418	2,318,858	31,106,417	12,898,873	70.69%	29.31%	<b>3,612,915</b>
<b>2023</b>	1,823,235	561,543	2,384,778	32,929,652	13,460,416	70.98%	29.02%	<b>1,228,137</b>
<b>2024</b>	1,886,363	565,719	2,452,082	34,816,016	14,026,135	71.28%	28.72%	<b>(1,223,945)</b>
<b>2025</b>	1,950,855	569,945	2,520,800	36,766,871	14,596,080	71.58%	28.42%	<b>(3,744,745)</b>
<b>2026</b>	2,012,082	573,702	2,585,784	38,778,953	15,169,782	71.88%	28.12%	<b>(6,330,528)</b>
<b>2027</b>	2,074,542	577,499	2,652,041	40,853,494	15,747,281	72.18%	27.82%	<b>(8,982,569)</b>
<b>2028</b>	2,138,260	581,337	2,719,598	42,991,754	16,328,618	72.47%	27.53%	<b>(11,702,167)</b>
<b>2029</b>	2,203,264	585,216	2,788,480	45,195,018	16,913,835	72.77%	27.23%	<b>(14,490,647)</b>
<b>2030</b>	2,269,578	589,137	2,858,715	47,464,597	17,502,972	73.06%	26.94%	<b>(17,349,363)</b>
<b>2031</b>	2,332,377	592,580	2,924,957	49,796,973	18,095,552	73.35%	26.65%	<b>(20,274,320)</b>
<b>2032</b>	2,396,356	596,056	2,992,412	52,193,329	18,691,608	73.63%	26.37%	<b>(23,266,731)</b>
<b>2033</b>	2,461,538	599,564	3,061,102	54,654,867	19,291,172	73.91%	26.09%	<b>(26,327,834)</b>
<b>2034</b>	2,527,948	603,104	3,131,052	57,182,815	19,894,277	74.19%	25.81%	<b>(29,458,886)</b>
<b>2035</b>	2,595,607	606,678	3,202,285	59,778,422	20,500,954	74.46%	25.54%	<b>(32,661,170)</b>
<b>2036</b>	2,664,377	610,268	3,274,645	62,442,799	21,111,222	74.73%	25.27%	<b>(35,935,815)</b>
<b>2037</b>	2,734,439	613,891	3,348,330	65,177,238	21,725,113	75.00%	25.00%	<b>(39,284,145)</b>
<b>2038</b>	2,769,403	613,891	3,383,293	67,946,641	22,339,003	75.26%	24.74%	<b>(42,667,439)</b>

**Assumptions:** See Table 1, Table 2, and Table 3.

**Solid Waste Authority of Palm Beach County  
Landfill Depletion Model**

**Table 4A: Estimated Landfill Depletion Assuming Balanced Life - Proposed Mass Burn Plant in 2015**

<b>Class 1 Landfill Volume Depleted</b>	<b>Class 3 Landfill Volume Depleted</b>	<b>Total Landfill Volume Depleted</b>	<b>Cumulative Class 1 Volume Depleted</b>	<b>Cumulative Class 3 Volume Depleted</b>	<b>Cumulative Class 1 Percentage Volume</b>	<b>Cumulative Class 3 Percentage Volume</b>	<b>Landfill Volume Remaining</b>
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<b>Total Estimated Volume to +160 NGVD</b>	<b>47,618,206</b>
<b>Volume Depleted Through Fiscal Year 2007/2008</b>	<b>17,009,096</b>
<b>Remaining Volume</b>	<b>30,609,110</b>

<b>2009</b>	881,363	500,235	1,381,598	12,271,789	6,118,905	66.73%	33.27%	<b>29,227,512</b>
<b>2010</b>	856,187	439,168	1,295,356	13,127,976	6,558,073	66.69%	33.31%	<b>27,932,156</b>
<b>2011</b>	1,057,339	443,677	1,501,016	14,185,315	7,001,751	66.95%	33.05%	<b>26,431,140</b>
<b>2012</b>	1,170,776	513,738	1,684,514	15,356,091	7,515,488	67.14%	32.86%	<b>24,746,626</b>
<b>2013</b>	1,228,324	518,390	1,746,714	16,584,416	8,033,878	67.37%	32.63%	<b>22,999,912</b>
<b>2014</b>	1,287,314	523,115	1,810,429	17,871,730	8,556,993	67.62%	32.38%	<b>21,189,483</b>
<b>2015</b>	247,720	799,695	1,047,415	18,119,450	9,356,688	65.95%	34.05%	<b>20,142,068</b>
<b>2016</b>	247,720	817,738	1,065,459	18,367,170	10,174,426	64.35%	35.65%	<b>19,076,610</b>
<b>2017</b>	247,720	836,154	1,083,875	18,614,890	11,010,581	62.83%	37.17%	<b>17,992,735</b>
<b>2018</b>	247,720	854,951	1,102,671	18,862,610	11,865,532	61.39%	38.61%	<b>16,890,064</b>
<b>2019</b>	247,720	874,137	1,121,857	19,110,330	12,739,669	60.00%	40.00%	<b>15,768,206</b>
<b>2020</b>	247,720	893,720	1,141,440	19,358,050	13,633,390	58.68%	41.32%	<b>14,626,766</b>
<b>2021</b>	247,720	912,376	1,160,096	19,605,770	14,545,765	57.41%	42.59%	<b>13,466,670</b>
<b>2022</b>	247,720	931,396	1,179,116	19,853,490	15,477,161	56.19%	43.81%	<b>12,287,554</b>
<b>2023</b>	263,235	946,955	1,210,190	20,116,725	16,424,116	55.05%	44.95%	<b>11,077,364</b>
<b>2024</b>	326,363	951,130	1,277,494	20,443,089	17,375,246	54.06%	45.94%	<b>9,799,871</b>
<b>2025</b>	390,855	955,356	1,346,212	20,833,944	18,330,603	53.20%	46.80%	<b>8,453,659</b>
<b>2026</b>	452,082	959,114	1,411,195	21,286,026	19,289,716	52.46%	47.54%	<b>7,042,464</b>
<b>2027</b>	514,542	962,911	1,477,453	21,800,567	20,252,628	51.84%	48.16%	<b>5,565,011</b>
<b>2028</b>	578,260	966,749	1,545,010	22,378,828	21,219,377	51.33%	48.67%	<b>4,020,001</b>
<b>2029</b>	643,264	970,628	1,613,892	23,022,092	22,190,005	50.92%	49.08%	<b>2,406,109</b>
<b>2030</b>	709,578	974,549	1,684,127	23,731,670	23,164,553	50.60%	49.40%	<b>721,982</b>
<b>2031</b>	772,377	977,992	1,750,369	24,504,047	24,142,546	50.37%	49.63%	<b>(1,028,387)</b>
<b>2032</b>	836,356	981,468	1,817,824	25,340,402	25,124,014	50.21%	49.79%	<b>(2,846,210)</b>
<b>2033</b>	901,538	984,976	1,886,514	26,241,941	26,108,989	50.13%	49.87%	<b>(4,732,724)</b>
<b>2034</b>	967,948	988,516	1,956,464	27,209,888	27,097,506	50.10%	49.90%	<b>(6,689,188)</b>
<b>2035</b>	1,035,607	992,090	2,027,696	28,245,495	28,089,595	50.14%	49.86%	<b>(8,716,884)</b>
<b>2036</b>	1,104,377	995,679	2,100,056	29,349,872	29,085,275	50.23%	49.77%	<b>(10,816,941)</b>
<b>2037</b>	1,174,439	999,303	2,173,742	30,524,311	30,084,577	50.36%	49.64%	<b>(12,990,683)</b>
<b>2038</b>	1,209,403	999,303	2,208,705	31,733,714	31,083,880	50.52%	49.48%	<b>(15,199,388)</b>

**Assumptions:** See Table 1, Table 2, and Table 3.

**APPENDIX B**

**HISTORICAL INCOMING WASTE TONNAGE**

**Solid Waste Authority of Palm Beach County  
Historical Solid Waste Tonnages  
Adjusted for Revised Solid Waste Densities**

85/86	Month	Animals	Reef	Asbestos	C/D	Residue	Tires	Sludge	Direct	Fill	Furn.	Garbage	LC	Pesticide	Special	Trailers	Mulch	Trash/Other	Vegetation	Total
	OCT	0.00	0.00	32.65	23,716.52	0.00	273.71	23.91	0.00	118.75	0.00	42,504.37	0.00	1.74	329.35	3.75	0.00	22,933.28	3,407.00	93,345.03
	NOV	0.00	0.00	12.24	23,075.80	0.00	473.52	0.00	0.00	141.25	0.00	41,433.41	0.00	12.88	43.04	0.00	0.00	24,610.05	2,415.65	92,217.84
	DEC	0.00	0.00	58.18	27,322.69	0.00	181.56	17.25	0.00	37.50	0.00	45,837.13	0.00	0.18	1,124.52	0.00	0.00	23,147.46	2,041.56	99,768.03
	JAN	0.00	0.00	25.28	26,489.35	0.00	143.27	36.89	0.00	228.75	0.00	46,896.31	0.00	15.15	273.62	4.52	0.00	30,082.72	1,862.85	106,058.71
	FEB	0.00	0.00	25.61	22,411.99	0.00	111.69	4.37	0.00	43.75	0.00	43,533.76	603.38	0.84	209.93	4.25	0.00	21,172.99	2,015.95	90,138.51
	MAR	0.00	0.00	14.89	19,738.94	0.00	108.36	3.22	0.00	63.64	0.00	49,707.50	3,421.84	47.39	360.65	4.30	0.00	20,162.28	2,022.01	95,655.02
	APR	0.00	0.00	25.56	22,019.13	0.00	124.56	4.42	0.00	90.00	0.00	45,560.25	10,059.82	0.66	333.27	0.45	0.00	23,828.78	2,510.97	104,557.87
	MAY	0.00	0.00	57.31	17,657.65	0.00	65.71	0.00	0.00	18.75	0.00	44,131.03	18,623.31	32.85	77.54	3.55	0.00	24,649.83	2,815.36	108,132.89
	JUN	0.00	0.00	21.24	21,010.29	0.00	182.23	4.89	0.00	360.00	0.00	44,881.97	17,375.65	2.36	3,727.63	1.00	0.00	25,140.90	3,172.81	115,880.96
	JUL	0.00	0.00	9.71	18,951.68	0.00	212.54	10.09	0.00	438.75	0.00	45,445.73	11,316.05	2.15	74.82	1.00	0.00	27,363.67	3,076.43	106,902.61
	AUG	0.00	0.00	23.17	19,665.82	0.00	373.49	8.93	0.00	195.00	0.00	42,704.94	12,186.03	16.05	63.36	7.70	0.00	23,020.79	2,809.52	101,074.80
	SEP	0.00	0.00	40.82	25,350.12	0.00	439.80	4.68	0.00	36.92	0.00	44,138.87	13,578.23	19.09	606.22	3.67	0.00	22,406.48	2,573.91	109,198.80
	<b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>346.66</b>	<b>267,409.95</b>	<b>0.00</b>	<b>2,690.44</b>	<b>118.65</b>	<b>0.00</b>	<b>1,773.06</b>	<b>0.00</b>	<b>536,775.27</b>	<b>87,164.31</b>	<b>151.34</b>	<b>7,223.95</b>	<b>34.19</b>	<b>0.00</b>	<b>288,519.24</b>	<b>30,724.02</b>	<b>1,222,931.09</b>
	<b>Average</b>	<b>0.00</b>	<b>0.00</b>	<b>28.89</b>	<b>22,284.16</b>	<b>0.00</b>	<b>224.20</b>	<b>9.89</b>	<b>0.00</b>	<b>147.76</b>	<b>0.00</b>	<b>44,731.27</b>	<b>7,263.69</b>	<b>12.61</b>	<b>602.00</b>	<b>2.85</b>	<b>0.00</b>	<b>24,043.27</b>	<b>2,560.34</b>	<b>101,910.92</b>
	<b>Percent</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.03%</b>	<b>21.87%</b>	<b>0.00%</b>	<b>0.22%</b>	<b>0.01%</b>	<b>0.00%</b>	<b>0.14%</b>	<b>0.00%</b>	<b>43.89%</b>	<b>7.13%</b>	<b>0.01%</b>	<b>0.59%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>23.59%</b>	<b>2.51%</b>	<b>100.00%</b>

86/87	Month	Animals	Reef	Asbestos	C/D	Residue	Tires	Sludge	Direct	Fill	Furniture	Garbage	LC	Pesticide	Special	Trailers	Mulch	Trash/Other	Vegetation	Total
	OCT	0.00	0.00	28.36	33,776.62	0.00	393.77	0.00	0.00	48.75	0.00	45,630.98	16,590.42	4.58	290.22	2.30	0.00	18,833.42	2,699.80	118,299.22
	NOV	0.00	0.00	35.32	28,495.31	0.00	261.49	8.77	0.00	27.50	0.00	45,504.00	13,112.31	2.66	281.09	1.05	0.00	16,581.92	2,186.44	106,497.86
	DEC	0.00	0.00	62.87	31,451.67	0.00	413.85	44.54	0.00	57.32	0.00	55,055.42	11,845.30	1.27	269.71	8.33	0.00	16,425.12	2,097.92	117,733.31
	JAN	0.00	0.00	60.67	30,277.69	0.00	411.70	10.72	0.00	150.62	0.00	51,699.26	8,856.43	0.38	660.98	5.59	0.00	16,772.10	2,270.95	111,177.09
	FEB	0.00	0.00	100.20	29,516.31	0.00	1,078.77	7.71	0.00	85.25	0.00	47,977.67	9,284.64	1.68	117.89	2.50	0.00	18,070.80	2,079.60	108,323.02
	MAR	0.00	0.00	35.46	17,241.63	0.00	363.16	10.84	0.00	998.88	0.00	55,711.68	8,426.25	3.75	44.54	0.95	0.00	17,750.43	2,587.70	103,175.27
	APR	0.00	0.00	42.75	20,831.52	0.00	352.68	11.94	0.00	904.41	0.00	50,328.29	4,609.04	2.18	77.00	0.00	0.00	17,033.33	2,875.57	97,068.72
	MAY	0.00	0.00	77.52	23,435.69	0.00	305.82	0.00	0.00	322.29	0.00	48,960.85	4,957.82	12.12	3.63	3.90	0.00	16,032.65	2,521.97	96,634.27
	JUN	0.00	0.00	23.43	25,624.36	0.00	318.31	6.30	0.00	281.98	0.00	48,957.20	4,176.42	0.14	14.95	0.00	0.00	17,931.40	3,207.66	100,542.15
	JUL	0.00	0.00	33.14	24,345.24	0.00	300.39	0.00	0.00	208.12	0.00	49,564.90	3,889.55	10.04	39.45	1.25	0.00	17,884.48	3,288.51	99,565.06
	AUG	0.00	0.00	47.99	23,557.19	0.00	368.11	7.77	0.00	253.39	0.00	45,242.56	4,685.84	0.47	99.52	3.70	0.00	16,262.77	2,835.51	93,364.81
	SEP	0.00	0.00	96.14	22,885.71	0.00	434.22	3.51	0.00	288.68	0.00	48,129.41	4,062.24	8.01	286.98	0.00	0.00	18,587.31	2,980.59	97,762.80
	<b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>643.85</b>	<b>311,438.92</b>	<b>0.00</b>	<b>5,002.27</b>	<b>112.10</b>	<b>0.00</b>	<b>3,627.19</b>	<b>0.00</b>	<b>592,762.22</b>	<b>94,496.26</b>	<b>47.28</b>	<b>2,185.96</b>	<b>29.57</b>	<b>0.00</b>	<b>208,165.74</b>	<b>31,632.22</b>	<b>1,250,143.56</b>
	<b>Average</b>	<b>0.00</b>	<b>0.00</b>	<b>53.65</b>	<b>25,953.24</b>	<b>0.00</b>	<b>416.86</b>	<b>9.34</b>	<b>0.00</b>	<b>302.27</b>	<b>0.00</b>	<b>49,396.85</b>	<b>7,874.69</b>	<b>3.94</b>	<b>182.16</b>	<b>2.46</b>	<b>0.00</b>	<b>17,347.14</b>	<b>2,636.02</b>	<b>104,178.63</b>
	<b>Percent</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.05%</b>	<b>24.91%</b>	<b>0.00%</b>	<b>0.40%</b>	<b>0.01%</b>	<b>0.00%</b>	<b>0.29%</b>	<b>0.00%</b>	<b>47.42%</b>	<b>7.56%</b>	<b>0.00%</b>	<b>0.17%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>16.65%</b>	<b>2.53%</b>	<b>100.00%</b>

SWA scale system output converts volume transactions to tonnage using assumed waste densities. Currently available information allows the retrieval of tonnage information on volume transactions. For 92/93 and on "actuals" are used. For prior years, assumed weights have been replaced with more accurate estimates based on reasonable and reliable density estimates. Animals not included due to inconsistent recording. Animal tonnage is insignificant.

87/88	Month	Animals	Reef	Asbestos	C/D	Residue	Tires	Sludge	Direct	Fill	Furniture	Garbage	LC	Pesticide	Special	Trailers	Mulch	Trash/Other	Vegetation	Total
	OCT	0.00	0.00	210.76	23,142.60	0.00	203.09	7.83	0.00	307.68	0.00	50,145.73	3,761.04	0.55	216.55	0.00	0.00	18,797.22	3,223.35	100,016.39
	NOV	0.00	0.00	211.58	21,954.85	0.00	75.88	3.82	0.00	899.60	0.00	50,279.05	3,069.62	0.24	162.25	0.00	0.00	17,028.29	2,546.12	96,231.30
	DEC	0.00	0.00	215.23	22,949.80	0.00	93.09	9.50	0.00	318.23	0.00	53,532.36	2,812.24	3.67	1,052.80	1.62	0.00	16,727.68	1,960.80	99,677.01
	JAN	0.00	0.00	45.98	20,303.32	0.00	162.03	35.04	0.00	224.63	0.00	52,228.10	4,137.48	0.74	83.03	1.12	0.00	17,945.73	1,270.15	96,437.34
	FEB	0.00	0.00	71.86	19,236.14	0.00	205.13	14.48	0.00	929.91	0.00	53,829.24	3,425.54	0.80	940.59	0.00	0.00	17,840.77	1,274.36	97,768.82
	MAR	0.00	0.00	124.40	24,563.60	0.00	138.00	8.63	0.00	940.87	0.00	58,845.36	3,345.92	0.55	19.45	7.24	0.00	18,832.27	1,554.55	108,380.83
	APR	0.00	0.00	116.41	21,334.22	0.00	84.34	5.74	0.00	1,460.20	0.00	52,492.48	3,685.82	0.00	22.53	0.00	0.00	18,192.37	1,501.67	98,895.78
	MAY	0.00	0.00	110.49	21,145.85	0.00	136.40	63.25	0.00	786.55	0.00	53,790.68	5,028.27	0.23	22.65	1.00	0.00	19,491.15	1,530.05	102,106.57
	JUN	0.00	0.00	186.33	26,428.47	0.00	259.92	200.65	0.00	394.63	0.00	54,840.00	3,378.51	23.07	0.00	2.65	0.00	20,494.74	1,850.50	108,059.47
	JUL	0.00	0.00	153.27	25,460.82	0.00	125.89	263.15	0.00	677.80	0.00	51,892.97	2,277.22	2.35	207.87	1.40	0.00	19,431.31	1,728.82	102,222.88
	AUG	0.00	0.00	140.45	30,459.67	0.00	168.71	55.92	0.00	122.71	0.00	56,676.19	3,671.20	0.00	320.77	3.92	0.00	20,605.62	2,373.05	114,598.21
	SEP	0.00	0.00	158.48	27,851.54	0.00	195.96	4.21	0.00	165.84	0.00	50,675.04	4,385.25	0.81	66.96	2.42	0.00	19,089.34	2,219.36	104,815.21
	<b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>1,745.24</b>	<b>284,830.84</b>	<b>0.00</b>	<b>1,848.44</b>	<b>672.22</b>	<b>0.00</b>	<b>7,228.65</b>	<b>0.00</b>	<b>639,227.20</b>	<b>42,978.11</b>	<b>33.01</b>	<b>3,115.45</b>	<b>21.37</b>	<b>0.00</b>	<b>224,476.49</b>	<b>23,032.78</b>	<b>1,229,209.80</b>
	<b>Average</b>	<b>0.00</b>	<b>0.00</b>	<b>145.44</b>	<b>23,735.90</b>	<b>0.00</b>	<b>154.04</b>	<b>56.02</b>	<b>0.00</b>	<b>602.39</b>	<b>0.00</b>	<b>53,268.93</b>	<b>3,581.51</b>	<b>2.75</b>	<b>259.62</b>	<b>1.78</b>	<b>0.00</b>	<b>18,706.37</b>	<b>1,919.40</b>	<b>102,434.15</b>
	<b>Percent</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.14%</b>	<b>23.17%</b>	<b>0.00%</b>	<b>0.15%</b>	<b>0.05%</b>	<b>0.00%</b>	<b>0.59%</b>	<b>0.00%</b>	<b>52.00%</b>	<b>3.50%</b>	<b>0.00%</b>	<b>0.25%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>18.26%</b>	<b>1.87%</b>	<b>100.00%</b>

88/89	Month	Animals	Reef	Asbestos	C/D	Residue	Tires	Sludge	Direct	Fill	Furniture	Garbage	LC	Pesticide	Special	Trailers	Mulch	Trash/Other	Vegetation	Total
	OCT	0.00	0.00	87.69	26,181.30	0.00	148.86	3.98	0.00	160.12	0.00	52,270.66	3,934.36	3.99	81.09	7.27	0.00	19,745.70	2,979.17	105,604.20
	NOV	0.00	0.00	115.50	20,594.23	0.00	65.51	3.21	0.00	134.98	0.00	55,707.52	4,168.16	2.84	6.56	3.65	0.00	20,423.35	2,816.71	104,042.22
	DEC	0.00	0.00	22.82	19,791.84	0.00	59.12	36.39	0.00	78.28	0.00	57,471.58	4,655.35	1.51	54.53	2.25	0.00	20,760.60	3,043.60	105,977.87
	JAN	0.00	0.00	36.53	18,400.88	0.00	221.87	4.54	0.00	196.23	0.00	60,790.77	4,118.88	2.24	73.82	2.75	0.00	21,503.73	2,531.37	107,883.60
	FEB	0.00	0.00	10.38	16,629.32	0.00	155.11	0.00	0.00	401.14	0.00	54,998.22	6,719.66	2.12	1.90	0.00	0.00	21,886.88	2,437.62	103,242.34
	MAR	0.00	0.00	18.99	18,682.59	0.00	150.81	0.00	0.00	389.27	0.00	63,944.25	7,583.63	20.20	28.09	2.80	0.00	26,236.49	2,993.14	120,050.26
	APR	0.00	0.00	21.40	19,338.76	0.00	120.56	20.54	0.00	579.52	0.00	57,997.92	4,788.47	5.33	7.79	2.12	0.00	23,904.27	3,076.20	109,862.89
	MAY	0.00	0.00	27.21	17,633.23	0.00	57.52	4.79	0.00	959.36	0.00	62,303.88	5,934.25	6.65	0.16	0.00	0.00	27,354.77	3,292.16	117,573.97
	JUN	0.00	0.00	7.74	18,338.71	0.00	59.44	232.87	0.00	1,156.07	0.00	58,867.27	6,022.51	0.94	14.68	0.00	0.00	26,288.47	3,557.21	114,545.90
	JUL	0.00	0.00	0.00	19,422.48	0.00	104.99	421.12	0.00	870.20	0.00	56,349.08	3,449.17	0.94	3,600.13	0.00	0.00	24,201.07	3,230.77	111,649.95
	AUG	0.00	0.00	44.01	22,220.62	0.00	128.50	391.36	0.00	802.56	0.00	58,738.55	3,791.56	1.18	8.85	3.65	0.00	27,373.20	3,348.82	116,852.85
	SEP	0.00	0.00	54.96	17,290.95	0.00	123.76	123.09	0.00	816.26	0.00	53,969.32	2,401.99	0.28	21.99	1.20	0.00	27,657.25	3,247.14	105,708.20
	<b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>447.23</b>	<b>234,524.89</b>	<b>0.00</b>	<b>1,396.05</b>	<b>1,241.89</b>	<b>0.00</b>	<b>6,543.99</b>	<b>0.00</b>	<b>693,409.02</b>	<b>57,567.99</b>	<b>48.22</b>	<b>3,899.59</b>	<b>25.69</b>	<b>0.00</b>	<b>287,335.77</b>	<b>36,553.91</b>	<b>1,322,994.25</b>
	<b>Average</b>	<b>0.00</b>	<b>0.00</b>	<b>37.27</b>	<b>19,543.74</b>	<b>0.00</b>	<b>116.34</b>	<b>103.49</b>	<b>0.00</b>	<b>545.33</b>	<b>0.00</b>	<b>57,784.09</b>	<b>4,797.33</b>	<b>4.02</b>	<b>324.97</b>	<b>2.14</b>	<b>0.00</b>	<b>23,944.65</b>	<b>3,046.16</b>	<b>110,249.52</b>
	<b>Percent</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.03%</b>	<b>17.73%</b>	<b>0.00%</b>	<b>0.11%</b>	<b>0.09%</b>	<b>0.00%</b>	<b>0.49%</b>	<b>0.00%</b>	<b>52.41%</b>	<b>4.35%</b>	<b>0.00%</b>	<b>0.29%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>21.72%</b>	<b>2.76%</b>	<b>100.00%</b>

89/90	Month	Animals	Reef	Asbestos	C/D	Residue	Tires	Sludge	Direct	Fill	Furniture	Garbage	LC	Pesticide	Special	Trailers	Mulch	Trash/Other	Vegetation	Total
	OCT	0.00	0.00	34.55	15,313.72	0.00	66.78	9.28	0.00	478.88	0.00	56,519.68	2,248.03	0.71	2.55	2.00	0.00	24,348.26	2,919.45	101,943.88
	NOV	0.00	0.00	6.85	14,758.80	0.00	188.91	9.31	0.00	498.72	0.00	57,318.34	1,997.30	0.01	0.00	0.00	0.00	22,957.82	2,555.62	100,291.68
	DEC	0.00	0.00	13.63	13,037.13	0.00	190.40	2.62	0.00	455.70	0.00	56,619.71	1,835.76	0.80	23.66	0.00	0.00	20,140.62	807.94	93,127.97
	JAN	0.00	0.00	63.78	11,003.99	0.00	334.94	5.72	0.00	544.58	0.00	66,560.11	1,929.79	0.00	5.82	3.14	0.00	28,276.96	2,658.09	111,386.91
	FEB	0.00	0.00	107.26	11,903.85	0.00	132.15	5.32	0.00	332.27	0.00	45,456.98	2,467.67	1.82	364.42	1.50	0.00	23,693.25	2,408.02	86,874.51
	MAR	0.00	0.00	121.91	14,178.32	0.00	117.73	13.22	0.00	223.16	0.00	61,876.38	2,280.23	1.15	96.84	5.87	0.00	24,046.59	2,418.85	105,380.24
	APR	0.00	0.00	70.06	8,975.38	0.00	143.65	92.00	0.00	283.16	0.00	59,283.07	1,999.96	1.57	28.23	1.25	0.00	21,566.82	2,035.72	94,480.87
	MAY	0.00	175.80	95.69	9,695.40	0.00	184.30	1.01	0.00	329.18	0.00	59,631.02	1,758.35	0.06	3.38	6.61	0.00	23,251.28	1,920.19	97,052.27
	JUN	0.00	728.91	53.07	9,083.53	0.00	92.51	6.20	0.00	750.67	0.00	56,762.99	2,060.84	0.17	52.03	8.21	0.00	23,143.72	1,720.30	94,463.15
	JUL	0.00	219.05	37.98	9,191.74	0.00	237.13	3.03	0.00	406.45	0.00	56,961.91	2,328.84	0.00	9.94	0.00	0.00	24,150.09	1,915.79	95,461.94
	AUG	0.00	0.00	77.17	8,960.82	0.00	339.17	8.47	0.00	356.32	0.00	57,663.01	1,715.79	0.13	14.82	7.28	0.00	26,692.09	1,814.19	97,649.26
	SEP	0.00	14.29	61.25	7,838.11	0.00	151.48	51.45	0.00	348.85	0.00	51,194.57	1,042.39	0.00	118.67	5.12	0.00	20,909.52	1,605.17	83,340.87
	<b>Total</b>	<b>0.00</b>	<b>1,138.05</b>	<b>743.20</b>	<b>133,940.77</b>	<b>0.00</b>	<b>2,179.15</b>	<b>207.63</b>	<b>0.00</b>	<b>5,007.94</b>	<b>0.00</b>	<b>685,847.77</b>	<b>23,664.95</b>	<b>6.42</b>	<b>720.36</b>	<b>40.98</b>	<b>0.00</b>	<b>283,177.01</b>	<b>24,779.33</b>	<b>1,161,453.56</b>
	<b>Average</b>	<b>0.00</b>	<b>94.84</b>	<b>61.93</b>	<b>11,161.73</b>	<b>0.00</b>	<b>181.60</b>	<b>17.30</b>	<b>0.00</b>	<b>417.33</b>	<b>0.00</b>	<b>57,153.98</b>	<b>1,972.08</b>	<b>0.54</b>	<b>60.03</b>	<b>3.42</b>	<b>0.00</b>	<b>23,598.08</b>	<b>2,064.94</b>	<b>96,787.80</b>
	<b>Percent</b>	<b>0.00%</b>	<b>0.10%</b>	<b>0.06%</b>	<b>11.53%</b>	<b>0.00%</b>	<b>0.19%</b>	<b>0.02%</b>	<b>0.00%</b>	<b>0.43%</b>	<b>0.00%</b>	<b>59.05%</b>	<b>2.04%</b>	<b>0.00%</b>	<b>0.06%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>24.38%</b>	<b>2.13%</b>	<b>100.00%</b>

90/91	Month	Animals	Reef	Asbestos	C/D	Residue	Tires	Sludge	Direct	Fill	Furniture	Garbage	LC	Pesticide	Special	Trailers	Mulch	Trash/Other	Vegetation	Total
	OCT	0.00	81.97	47.00	15,023.85	0.00	155.57	2,944.28	2.79	2,282.29	23.19	60,219.29	2,638.54	0.62	97.73	0.00	0.00	16,930.47	2,367.97	102,815.55
	NOV	0.00	152.42	112.59	12,342.72	0.00	123.36	2,921.79	333.82	914.45	20.37	56,903.50	1,195.99	0.54	0.96	1.30	0.00	13,911.55	1,876.25	90,811.61
	DEC	0.00	551.38	88.92	8,354.20	0.00	106.59	3,487.84	18.00	615.22	34.28	58,938.83	1,833.42	1.44	22.60	4.11	0.00	12,264.98	1,548.83	87,870.64
	JAN	0.00	162.13	31.28	9,378.26	0.00	197.17	3,676.14	405.14	619.44	28.88	65,854.11	1,284.45	2.29	27.50	7.10	0.00	14,351.88	1,743.10	97,768.87
	FEB	0.00	110.51	50.75	10,874.66	0.00	173.16	3,591.33	501.01	650.82	19.63	57,626.91	1,519.55	0.89	43.23	0.00	0.00	12,742.73	1,741.77	89,646.95
	MAR	0.00	99.10	120.83	11,729.20	0.00	170.90	19.29	523.50	730.80	18.10	61,303.55	2,064.64	0.51	15.54	2.40	0.00	14,078.65	2,060.76	92,937.77
	APR	0.00	38.37	24.84	10,741.84	0.00	173.18	6,368.85	264.17	480.14	24.89	63,033.24	2,393.04	0.22	6.48	0.00	0.00	14,569.79	2,130.92	100,249.97
	MAY	0.00	18.62	10.70	10,753.04	0.00	513.74	4,164.88	217.91	760.23	25.62	59,583.95	2,370.90	0.25	7.68	0.00	0.00	14,371.58	2,330.96	95,130.05
	JUN	0.00	49.02	55.42	10,355.46	0.00	975.99	3,713.10	85.43	760.24	24.41	52,543.94	748.90	0.07	19.30	0.00	0.00	13,240.29	2,428.46	85,000.03
	JUL	0.00	17.41	75.77	10,986.06	0.00	275.30	2,332.08	858.40	344.48	17.92	57,463.19	1,312.80	107.00	6.70	0.00	0.00	15,384.84	2,501.05	91,683.00
	AUG	0.00	6.31	160.56	9,797.51	0.00	1,365.18	2,732.13	894.21	483.60	8.14	53,990.34	2,419.23	0.13	7.33	0.00	1,612.39	13,291.99	2,652.12	89,421.16
	SEP	0.00	12.34	69.50	9,912.47	0.00	236.89	3,607.27	269.53	551.36	14.34	52,055.03	8,429.70	0.70	20.06	0.00	2,294.24	12,662.70	2,907.03	93,043.16
	<b>Total</b>	<b>0.00</b>	<b>1,299.58</b>	<b>848.16</b>	<b>130,249.25</b>	<b>0.00</b>	<b>4,467.03</b>	<b>39,558.98</b>	<b>4,373.91</b>	<b>9,193.07</b>	<b>259.77</b>	<b>699,515.88</b>	<b>28,211.16</b>	<b>114.66</b>	<b>275.11</b>	<b>14.91</b>	<b>3,906.63</b>	<b>167,801.44</b>	<b>26,289.22</b>	<b>1,116,378.76</b>
	<b>Average</b>	<b>0.00</b>	<b>108.30</b>	<b>70.68</b>	<b>10,854.10</b>	<b>0.00</b>	<b>372.25</b>	<b>3,296.58</b>	<b>364.49</b>	<b>766.09</b>	<b>21.65</b>	<b>58,292.99</b>	<b>2,350.93</b>	<b>9.56</b>	<b>22.93</b>	<b>1.24</b>	<b>325.55</b>	<b>13,983.45</b>	<b>2,190.77</b>	<b>93,031.56</b>
	<b>Percent</b>	<b>0.00%</b>	<b>0.12%</b>	<b>0.08%</b>	<b>11.67%</b>	<b>0.00%</b>	<b>0.40%</b>	<b>3.54%</b>	<b>0.39%</b>	<b>0.82%</b>	<b>0.02%</b>	<b>62.66%</b>	<b>2.53%</b>	<b>0.01%</b>	<b>0.02%</b>	<b>0.00%</b>	<b>0.35%</b>	<b>15.03%</b>	<b>2.35%</b>	<b>100.00%</b>

91/92	Month	Animals	Reef	Asbestos	C/D	Residue	Tires	Sludge	Direct	Fill	Furniture	Garbage	LC	Pesticide	Special	Trailers	Mulch	Trash/Other	Vegetation	Total
	OCT	0.00	97.97	60.44	14,291.72	0.00	368.07	5,653.25	126.68	633.89	11.74	59,194.73	5,611.94	0.33	13.20	8.08	3,360.38	17,724.19	3,038.68	110,195.28
	NOV	0.00	50.14	31.27	11,422.61	0.00	203.73	5,882.20	348.30	402.53	5.14	55,735.10	3,220.66	0.46	4.19	0.00	585.82	15,615.25	2,392.27	95,899.67
	DEC	0.00	125.20	207.95	10,238.59	0.00	305.73	4,621.20	93.86	302.03	4.28	61,957.35	1,891.35	0.49	777.78	0.00	39.12	14,068.06	2,606.02	97,239.00
	JAN	0.00	74.80	247.83	10,700.41	0.00	203.96	6,149.55	700.52	556.79	9.76	61,899.91	3,126.39	1.33	42.50	0.00	49.29	15,507.89	2,327.81	101,598.74
	FEB	0.00	47.65	50.30	9,091.28	0.00	261.68	5,901.09	907.57	819.70	8.08	57,714.58	4,371.96	0.57	16.10	6.92	116.04	14,135.61	1,964.27	95,413.40
	MAR	0.00	99.03	88.50	8,953.63	0.00	329.54	5,885.62	787.74	517.66	5.45	62,950.66	1,691.59	1.07	15.87	0.00	140.69	14,994.37	2,391.42	98,852.84
	APR	0.00	172.15	61.54	9,295.16	0.00	342.67	5,403.70	663.97	481.84	3.65	59,248.00	1,754.76	2.12	12.23	0.00	843.81	14,924.16	2,368.89	95,578.65
	MAY	0.00	800.29	77.87	8,078.46	0.00	333.76	6,094.16	565.52	598.91	4.21	53,686.53	1,533.65	0.48	8.81	0.00	827.11	14,408.37	2,337.96	89,356.09
	JUN	0.00	25.81	86.78	8,445.59	0.00	534.43	3,918.78	877.36	1,154.30	5.59	58,559.67	1,040.53	5.71	21.28	0.00	1,177.30	16,482.16	2,717.63	95,052.91
	JUL	0.00	127.42	105.47	10,180.89	0.00	426.52	3,572.38	638.21	616.49	4.36	53,841.19	1,533.45	0.00	29.84	4.94	1,120.77	17,079.69	2,597.87	91,879.49
	AUG	0.00	25.72	30.74	9,716.42	0.00	438.89	3,357.42	631.90	682.15	15.04	53,688.20	1,336.98	0.17	17.20	0.00	983.06	14,844.67	3,157.92	88,926.48
	SEP	0.00	148.34	43.33	9,364.14	0.00	506.17	4,205.66	562.92	783.66	4.54	54,287.71	1,312.58	1.45	40.36	5.49	613.00	16,212.91	3,962.62	92,054.87
	<b>Total</b>	<b>0.00</b>	<b>1,794.52</b>	<b>1,092.02</b>	<b>119,778.89</b>	<b>0.00</b>	<b>4,255.15</b>	<b>60,645.01</b>	<b>6,904.55</b>	<b>7,549.95</b>	<b>81.84</b>	<b>692,763.63</b>	<b>28,425.82</b>	<b>14.18</b>	<b>999.36</b>	<b>25.43</b>	<b>9,856.39</b>	<b>185,997.33</b>	<b>31,863.36</b>	<b>1,152,047.42</b>
	<b>Average</b>	<b>0.00</b>	<b>149.54</b>	<b>91.00</b>	<b>9,981.57</b>	<b>0.00</b>	<b>354.60</b>	<b>5,053.75</b>	<b>575.38</b>	<b>629.16</b>	<b>6.82</b>	<b>57,730.30</b>	<b>2,368.82</b>	<b>1.18</b>	<b>83.28</b>	<b>2.12</b>	<b>821.37</b>	<b>15,499.78</b>	<b>2,655.28</b>	<b>96,003.95</b>
	<b>Percent</b>	<b>0.00%</b>	<b>0.16%</b>	<b>0.09%</b>	<b>10.40%</b>	<b>0.00%</b>	<b>0.37%</b>	<b>5.26%</b>	<b>0.60%</b>	<b>0.66%</b>	<b>0.01%</b>	<b>60.13%</b>	<b>2.47%</b>	<b>0.00%</b>	<b>0.09%</b>	<b>0.00%</b>	<b>0.86%</b>	<b>16.14%</b>	<b>2.77%</b>	<b>100.00%</b>

92/93	Month	Animals	Reef	Asbestos	C/D	Residue	Tires	Sludge	Direct	Fill	Furniture	Garbage	LC	Pesticide	Special	Trailers	Mulch	Trash/Other	Vegetation	Total
	OCT	0.00	77.35	14.38	10,903.42	0.00	355.68	3,533.10	321.79	376.56	3.01	52,221.19	901.66	0.12	4.19	8.19	220.34	13,869.03	5,002.03	87,812.04
	NOV	0.00	360.79	27.92	8,825.62	0.00	394.90	2,549.39	428.23	302.53	1.50	55,468.68	561.06	0.45	21.22	0.00	2,157.91	11,487.47	3,756.22	86,343.89
	DEC	0.00	331.07	27.28	9,499.07	0.00	552.32	5,181.17	310.89	444.92	14.05	58,058.88	2,300.00	1.21	19.42	0.00	5,062.81	13,145.16	3,909.95	98,858.20
	JAN	0.00	173.61	40.13	9,114.27	0.00	434.67	6,400.60	186.23	341.62	8.81	60,202.58	1,050.70	0.71	41.92	3.63	4,579.96	12,551.50	4,215.28	99,346.22
	FEB	0.00	14.40	23.15	9,584.71	0.00	478.89	5,723.80	152.05	617.92	2.32	54,269.58	735.62	0.70	0.54	53.51	3,976.35	12,382.16	4,007.23	92,022.93
	MAR	0.00	75.68	110.47	8,841.61	0.00	530.04	6,273.66	121.46	491.57	7.54	66,710.54	2,392.36	0.98	336.72	0.00	7,070.72	16,866.14	8,198.21	118,027.70
	APR	0.00	34.12	76.43	9,944.01	0.00	383.12	5,193.91	79.52	56.98	9.32	60,680.25	2,131.30	1.27	63.35	11.05	5,985.82	16,724.81	6,605.81	107,981.07
	MAY	0.00	227.65	42.26	9,593.94	0.00	486.49	4,664.85	78.87	0.00	3.83	54,408.59	1,060.04	0.35	34.43	0.00	4,944.42	14,048.62	5,107.11	94,701.45
	JUN	0.00	564.37	5.13	9,488.19	0.00	709.25	2,861.08	123.27	0.00	5.47	56,938.35	478.75	0.00	0.86	2.47	4,029.72	17,305.44	5,757.86	98,270.21
	JUL	0.00	0.00	22.51	8,472.31	0.00	495.69	2,499.41	83.05	0.00	11.07	53,867.84	546.89	0.00	6.05	0.00	3,854.97	15,397.63	4,623.59	89,881.01
	AUG	0.00	0.00	14.73	9,564.47	0.00	480.30	2,210.00	73.47	0.00	6.02	55,685.09	1,060.26	0.00	10.20	2.14	3,433.70	16,182.33	6,013.31	94,736.02
	SEP	0.00	0.00	19.50	9,200.25	0.00	1,969.37	1,642.74	125.07	0.00	8.33	54,527.79	1,013.15	0.00	100.88	14.12	4,910.03	15,750.49	6,438.13	95,719.85
	<b>Total</b>	<b>0.00</b>	<b>1,859.04</b>	<b>423.89</b>	<b>113,031.87</b>	<b>0.00</b>	<b>7,270.72</b>	<b>48,733.71</b>	<b>2,083.90</b>	<b>2,632.10</b>	<b>81.27</b>	<b>683,039.36</b>	<b>14,231.79</b>	<b>5.79</b>	<b>639.78</b>	<b>95.11</b>	<b>50,226.75</b>	<b>175,710.78</b>	<b>63,634.73</b>	<b>1,163,700.59</b>
	<b>Average</b>	<b>0.00</b>	<b>154.92</b>	<b>35.32</b>	<b>9,419.32</b>	<b>0.00</b>	<b>605.89</b>	<b>4,061.14</b>	<b>173.66</b>	<b>219.34</b>	<b>6.77</b>	<b>56,919.95</b>	<b>1,185.98</b>	<b>0.48</b>	<b>53.32</b>	<b>7.93</b>	<b>4,185.56</b>	<b>14,642.57</b>	<b>5,302.89</b>	<b>96,975</b>

93/94	Month	Animals	Reef	Asbestos	C/D	Residue	Tires	Sludge	Direct	Fill	Furniture	Garbage	LC	Pesticide	Special	Trailers	Mulch	Trash/Other	Vegetation	Total
	OCT	0.00	0.00	15.93	10,898.23	0.00	346.29	2,527.73	326.60	0.00	7.53	57,951.42	921.08	0.00	0.00	0.00	36.45	13,920.78	5,952.24	92,904.28
	NOV	0.00	0.00	9.15	9,295.81	0.00	236.24	2,049.64	259.28	0.00	4.24	62,388.65	947.14	1.04	26.25	4.38	126.35	13,600.95	5,691.84	94,640.96
	DEC	0.00	0.00	7.92	8,534.30	0.00	316.63	3,862.78	214.95	0.00	12.35	63,047.82	535.88	0.00	5.46	2.63	36.00	13,519.71	5,135.75	95,232.18
	JAN	0.00	0.00	0.35	6,276.81	0.00	236.84	3,665.13	96.45	2.50	7.75	65,347.52	1,754.17	0.00	1.90	0.00	105.57	14,138.58	5,471.68	97,105.25
	FEB	0.00	0.00	2.00	6,307.13	0.00	253.80	3,296.75	141.71	4.59	5.88	62,027.92	1,343.54	0.00	5.35	0.00	48.83	12,715.75	5,618.47	91,771.72
	MAR	0.00	0.00	2.80	9,042.00	0.00	284.63	4,961.57	270.71	0.00	7.69	67,724.24	1,384.55	0.00	18.64	12.20	104.71	17,727.87	7,680.00	109,221.61
	APR	0.00	0.00	0.00	6,296.71	0.00	423.56	3,881.46	288.96	461.68	7.76	62,891.49	1,738.27	0.00	0.11	0.00	51.21	16,596.09	7,319.86	99,957.16
	MAY	0.00	0.00	0.00	6,896.98	0.00	377.93	4,172.70	190.47	3,080.32	3.12	60,920.42	742.46	0.00	2.22	0.00	67.42	17,328.07	8,672.39	102,454.50
	JUN	0.00	0.00	2.02	5,636.53	0.00	221.16	3,419.74	138.00	3,685.28	6.58	61,485.20	1,400.25	0.00	2.69	5.77	48.30	16,592.79	11,183.68	103,827.99
	JUL	0.00	0.00	0.21	5,197.67	0.00	208.80	3,820.97	132.24	6,616.33	1.12	53,447.76	1,223.95	0.00	5.37	0.00	64.41	14,684.40	9,794.67	95,197.90
	AUG	0.00	0.00	10.50	5,050.35	0.00	494.78	4,393.45	150.32	6,129.79	6.60	60,436.48	2,871.95	0.00	0.88	0.00	33.21	15,023.95	12,306.78	106,909.04
	SEP	0.00	0.00	1.82	4,376.04	0.00	200.69	4,016.09	153.86	6,411.05	7.45	56,355.67	900.89	0.09	0.89	0.92	37.79	15,147.24	11,711.81	99,322.30
	<b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>52.70</b>	<b>83,808.56</b>	<b>0.00</b>	<b>3,601.35</b>	<b>44,068.01</b>	<b>2,363.55</b>	<b>26,391.54</b>	<b>78.07</b>	<b>734,024.59</b>	<b>15,764.13</b>	<b>1.13</b>	<b>69.76</b>	<b>25.90</b>	<b>760.25</b>	<b>180,996.18</b>	<b>96,539.17</b>	<b>1,188,544.89</b>
	<b>Average</b>	<b>0.00</b>	<b>0.00</b>	<b>4.39</b>	<b>6,984.05</b>	<b>0.00</b>	<b>300.11</b>	<b>3,672.33</b>	<b>196.96</b>	<b>2,199.30</b>	<b>6.51</b>	<b>61,168.72</b>	<b>1,313.68</b>	<b>0.09</b>	<b>5.81</b>	<b>2.16</b>	<b>63.35</b>	<b>15,083.02</b>	<b>8,044.93</b>	<b>99,045.41</b>
	<b>Percent</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>7.05%</b>	<b>0.00%</b>	<b>0.30%</b>	<b>3.71%</b>	<b>0.20%</b>	<b>2.22%</b>	<b>0.01%</b>	<b>61.76%</b>	<b>1.33%</b>	<b>0.00%</b>	<b>0.01%</b>	<b>0.00%</b>	<b>0.06%</b>	<b>15.23%</b>	<b>8.12%</b>	<b>100.00%</b>

94/95	Month	Animals	Reef	Asbestos	C/D	Residue	Tires	Sludge	Direct	Fill	Furniture	Garbage	LC	Pesticide	Special	Trailers	Mulch	Trash/Other	Vegetation	Total
	OCT	0.00	0.00	0.00	5,613.06	0.00	202.61	4,639.19	214.12	9,027.82	10.12	57,408.68	1,606.69	0.00	8.08	0.00	19.50	13,852.18	12,080.84	104,682.89
	NOV	0.00	0.00	1.97	4,484.08	0.00	164.84	4,102.55	204.08	6,342.22	5.18	63,172.61	1,175.89	0.00	12.21	13.24	29.66	14,143.77	13,141.75	106,994.05
	DEC	0.00	0.00	0.00	5,763.37	0.00	191.33	5,677.96	206.60	833.47	13.07	67,147.84	818.11	0.00	3.14	0.00	11.59	14,621.54	12,004.79	107,292.81
	JAN	0.00	0.00	0.00	7,631.11	0.00	225.85	6,158.41	238.23	1,607.99	2.74	64,057.30	1,579.91	0.00	0.00	0.00	10.81	13,118.35	11,430.76	106,061.46
	FEB	0.00	0.00	4.65	5,355.27	0.00	463.72	5,417.67	181.67	1,416.42	2.85	57,401.18	2,525.08	0.00	7.80	0.00	46.08	10,891.54	10,027.76	93,741.69
	MAR	0.00	0.00	4.10	7,823.84	0.00	800.66	6,077.03	235.31	2,509.41	1.49	64,831.59	7,332.05	0.00	0.00	13.25	23.37	13,259.57	12,993.26	115,904.93
	APR	0.00	0.00	10.51	6,420.77	0.00	323.54	4,883.70	220.77	2,379.72	4.27	57,667.76	2,796.72	0.00	0.00	0.00	23.90	12,583.10	11,631.56	98,946.32
	MAY	0.00	0.00	1.13	7,308.66	0.00	148.32	5,265.93	237.87	3,901.20	2.11	61,356.02	3,000.30	0.00	8.36	0.00	12.43	13,444.69	12,966.37	107,653.39
	JUN	0.00	0.00	1.93	5,473.81	0.00	191.70	4,361.86	179.77	3,357.07	3.09	59,899.47	1,774.45	0.00	1.69	0.00	18.11	13,712.41	13,554.72	102,530.08
	JUL	0.00	0.00	0.73	5,676.56	0.00	122.51	4,679.20	156.66	2,282.42	0.20	56,095.61	1,686.89	0.00	21.63	0.00	22.30	13,850.54	11,846.61	96,441.86
	AUG	0.00	0.00	0.43	6,887.81	0.00	166.29	4,063.45	334.92	2,270.35	2.15	60,087.61	2,989.14	0.19	38.80	1.66	23.92	12,726.66	11,365.38	100,958.76
	SEP	0.00	0.00	2.20	8,365.02	0.00	149.53	4,019.46	503.70	1,171.57	5.50	55,633.63	2,684.50	0.09	0.00	0.00	288.87	11,947.97	12,312.68	97,084.72
	<b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>27.65</b>	<b>76,803.36</b>	<b>0.00</b>	<b>3,150.90</b>	<b>59,346.41</b>	<b>2,913.70</b>	<b>37,099.66</b>	<b>52.77</b>	<b>724,759.30</b>	<b>29,969.73</b>	<b>0.28</b>	<b>101.71</b>	<b>28.15</b>	<b>530.54</b>	<b>158,152.32</b>	<b>145,356.48</b>	<b>1,238,292.96</b>
	<b>Average</b>	<b>0.00</b>	<b>0.00</b>	<b>2.30</b>	<b>6,400.28</b>	<b>0.00</b>	<b>262.58</b>	<b>4,945.53</b>	<b>242.81</b>	<b>3,091.64</b>	<b>4.40</b>	<b>60,396.61</b>	<b>2,497.48</b>	<b>0.02</b>	<b>8.48</b>	<b>2.35</b>	<b>44.21</b>	<b>13,179.36</b>	<b>12,113.04</b>	<b>103,191.08</b>
	<b>Percent</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>6.20%</b>	<b>0.00%</b>	<b>0.25%</b>	<b>4.79%</b>	<b>0.24%</b>	<b>3.00%</b>	<b>0.00%</b>	<b>58.53%</b>	<b>2.42%</b>	<b>0.00%</b>	<b>0.01%</b>	<b>0.00%</b>	<b>0.04%</b>	<b>13.17%</b>	<b>12.11%</b>	<b>100.00%</b>

95/96	Month	Animals	Reef	Asbestos	C/D	Residue	Tires	Sludge	Direct	Fill	Furn.	Garbage	LC	Pesticide	Special	Trailers	Mulch	Trash/Other	Vegetation	Total
	OCT	0.00	0.00	5.49	8,306.43	0.00	150.58	3,529.75	639.43	1,103.24	0.30	62,568.40	713.09	0.00	2.48	0.00	109.85	14,031.60	10,258.85	101,419.49
	NOV	0.00	0.00	0.47	7,577.50	0.00	165.44	3,848.98	151.54	1,170.79	5.80	59,920.30	1,236.95	0.00	0.51	0.00	30.75	11,877.69	9,065.06	95,051.78
	DEC	0.00	0.00	0.09	6,486.83	0.00	146.73	4,637.98	196.79	1,110.82	4.64	60,711.75	1,630.56	0.00	6.21	0.00	23.32	11,756.81	6,828.18	93,540.71
	JAN	0.00	0.00	0.00	8,199.45	0.00	164.29	5,781.94	355.70	1,086.16	4.97	67,707.15	30.16	0.00	0.00	0.00	49.41	14,589.86	6,771.91	104,741.00
	FEB	0.00	0.00	0.19	8,921.47	0.00	315.23	6,827.95	216.42	1,240.79	2.55	60,711.78	0.00	0.00	1.75	0.00	6.85	12,744.83	6,960.11	97,949.92
	MAR	0.00	0.00	0.00	9,752.63	0.00	145.62	6,749.53	212.68	1,724.66	5.14	64,177.95	0.00	0.00	1.92	0.00	7.23	12,201.36	7,431.40	102,410.12
	APR	0.00	0.00	0.00	11,704.69	0.00	273.41	6,566.69	285.33	1,489.64	2.62	64,890.16	0.00	0.00	8.26	0.00	21.58	13,827.35	7,629.74	106,699.47
	MAY	0.00	0.00	0.37	9,956.33	0.00	196.96	5,977.02	253.66	1,165.88	2.70	64,875.94	0.00	0.00	0.00	3.41	15.31	14,642.38	11,365.54	108,455.50
	JUN	0.00	0.00	0.22	9,174.17	0.00	65.15	4,261.28	142.95	1,704.25	4.08	58,741.40	0.00	0.00	1.77	0.00	62.75	12,867.57	11,064.11	98,089.70
	JUL	0.00	0.00	0.00	9,420.41	0.00	63.50	3,693.83	166.17	4,162.89	4.62	61,493.70	0.00	0.00	1.11	4.59	9.05	14,742.65	10,223.82	103,986.34
	AUG	0.00	0.00	0.03	9,586.82	0.00	152.44	4,174.49	162.07	3,233.39	6.98	59,474.35	0.00	0.00	0.00	0.00	1.16	13,345.50	10,894.01	101,031.24
	SEP	0.00	0.00	2.35	9,021.73	0.00	83.17	3,486.62	324.63	2,771.44	2.51	57,535.10	0.00	0.00	0.00	0.00	5.58	13,330.75	11,579.33	98,143.21
	<b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>9.21</b>	<b>108,108.46</b>	<b>0.00</b>	<b>1,922.52</b>	<b>59,536.06</b>	<b>3,107.37</b>	<b>21,963.95</b>	<b>46.91</b>	<b>742,807.98</b>	<b>3,610.76</b>	<b>0.00</b>	<b>24.01</b>	<b>8.00</b>	<b>342.84</b>	<b>159,958.35</b>	<b>110,072.06</b>	<b>1,211,518.48</b>
	<b>Average</b>	<b>0.00</b>	<b>0.00</b>	<b>0.77</b>	<b>9,009.04</b>	<b>0.00</b>	<b>160.21</b>	<b>4,961.34</b>	<b>258.95</b>	<b>1,830.33</b>	<b>3.91</b>	<b>61,900.67</b>	<b>300.90</b>	<b>0.00</b>	<b>2.00</b>	<b>0.67</b>	<b>28.57</b>	<b>13,329.86</b>	<b>9,172.67</b>	<b>100,959.87</b>
	<b>Percent</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>8.92%</b>	<b>0.00%</b>	<b>0.16%</b>	<b>4.91%</b>	<b>0.26%</b>	<b>1.81%</b>	<b>0.00%</b>	<b>61.31%</b>	<b>0.30%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.03%</b>	<b>13.20%</b>	<b>9.09%</b>	<b>100.00%</b>

96/97	Month	Animals	Reef	Asbestos	C/D	Residue	Tires	Sludge	Direct	Fill	Furn.	Garbage	LC	Pesticide	Special	Trailers	Mulch	Trash/Other	Vegetation	Total
	OCT	24.08	0.00	0.00	4,899.37	2,604.72	74.95	5,092.65	299.32	3,420.44	9.87	63,684.82	0.00	0.00	0.30	0.00	25.27	12,500.11	12,159.05	104,794.95
	NOV	25.16	0.00	0.00	3,735.92	3,700.11	64.80	4,816.39	251.30	2,871.07	9.65	60,493.45	0.00	0.00	0.00	1.23	74.90	9,107.87	10,911.88	96,063.73
	DEC	32.73	0.00	0.00	3,539.05	3,364.94	121.22	6,343.78	253.38	2,370.37	6.20	68,224.69	0.00	0.00	0.00	0.00	4.25	9,110.56	8,784.40	102,155.57
	JAN	30.40	0.00	0.00	4,926.70	2,674.21	105.04	7,023.80	359.02	1,726.88	5.61	69,890.70	0.00	0.00	0.00	0.00	0.00	11,397.53	9,101.15	107,241.04
	FEB	38.48	0.00	0.18	5,586.94	2,458.25	137.71	5,184.91	143.22	1,943.51	4.82	64,004.73	0.00	0.00	0.91	0.00	18.64	10,277.50	8,723.38	98,523.18
	MAR	25.11	0.00	0.05	3,689.92	2,483.20	66.34	5,759.53	187.09	853.66	5.71	69,172.09	0.00	0.00	0.00	0.00	15.21	10,792.54	10,725.87	103,776.32
	APR	29.80	0.00	0.54	3,868.09	2,559.37	154.13	4,690.37	237.72	1,172.69	4.97	67,967.76	0.00	0.00	0.00	0.00	23.60	11,789.09	10,722.18	103,220.31
	MAY	24.29	0.00	1.29	3,551.83	3,433.44	62.48	4,838.42	154.68	1,295.94	4.71	66,075.02	0.00	0.00	0.00	1.95	32.44	11,359.21	11,390.90	102,226.60
	JUN	24.27	0.00	0.00	4,166.48	3,215.69	109.49	3,227.39	185.34	1,808.05	5.57	65,657.00	0.00	0.00	0.00	11.11	45.31	12,539.44	14,122.95	105,118.09
	JUL	27.17	0.00	6.29	4,738.95	3,393.17	106.50	3,323.82	143.17	779.05	7.73	62,495.40	0.00	0.00	1.97	3.38	268.59	16,303.78	15,178.51	106,777.48
	AUG	24.29	0.00	0.00	5,565.27	3,561.30	174.93	3,555.21	155.23	1,135.23	6.11	61,959.68	0.00	0.00	0.00	0.00	343.32	18,084.09	14,138.26	108,702.92
	SEP	22.07	0.00	0.00	4,599.54	2,210.41	97.91	4,044.28	119.86	174.06	4.63	63,486.23	0.00	0.00	0.00	0.00	337.57	12,813.16	15,228.09	103,137.81
	<b>Total</b>	<b>327.85</b>	<b>0.00</b>	<b>8.35</b>	<b>52,868.06</b>	<b>35,658.81</b>	<b>1,275.50</b>	<b>57,900.55</b>	<b>2,489.33</b>	<b>19,550.95</b>	<b>75.58</b>	<b>783,111.57</b>	<b>0.00</b>	<b>0.00</b>	<b>3.18</b>	<b>17.67</b>	<b>1,189.10</b>	<b>146,074.88</b>	<b>141,186.62</b>	<b>1,241,738.00</b>
	<b>Average</b>	<b>27.32</b>	<b>0.00</b>	<b>0.70</b>	<b>4,405.67</b>	<b>2,971.57</b>	<b>106.29</b>	<b>4,825.05</b>	<b>207.44</b>	<b>1,629.25</b>	<b>6.30</b>	<b>65,259.30</b>	<b>0.00</b>	<b>0.00</b>	<b>0.27</b>	<b>1.47</b>	<b>99.09</b>	<b>12,172.91</b>	<b>11,765.55</b>	<b>103,274.95</b>
	<b>Percent</b>	<b>0.03%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>4.27%</b>	<b>2.88%</b>	<b>0.10%</b>	<b>4.67%</b>	<b>0.20%</b>	<b>1.58%</b>	<b>0.01%</b>	<b>63.19%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.10%</b>	<b>11.79%</b>	<b>11.39%</b>	<b>100.00%</b>

97/98	Month	Animals	Reef	Asbestos	C/D	Residue	Tires	Sludge	Direct	Fill	Furn.	Garbage	LC	Pest/Paint	Special	Trailers	Mulch	Trash/Other	Vegetation	Total
	OCT	30.03	0.00	3.58	5,117.25	886.16	118.56	4,658.74	125.88	1.16	6.11	63,954.20	0.00	0.00	0.00	4.26	1,371.62	14,388.30	16,310.09	106,975.94
	NOV	29.31	0.00	0.13	3,383.36	1,101.40	106.00	4,756.44	153.59	1,512.54	6.97	61,556.38	0.00	0.00	0.00	5.99	2,867.70	15,056.04	14,171.71	104,707.56
	DEC	29.28	0.00	0.01	3,556.46	3,205.38	210.00	5,623.69	166.24	2,436.99	4.43	76,370.40	0.00	0.00	0.00	0.00	933.89	26,734.87	12,500.23	131,771.87
	JAN	30.08	0.00	0.00	3,846.19	1,777.57	162.35	5,356.55	238.28	1,080.95	9.48	73,860.62	0.00	0.00	1.33	2.91	1,782.50	18,028.13	13,811.48	119,988.42
	FEB	36.99	0.00	0.00	4,012.11	1,358.45	188.23	4,859.63	473.34	549.54	4.75	68,785.89	0.00	0.00	0.00	0.00	404.81	13,510.78	15,576.43	109,760.95
	MAR	36.57	0.00	0.54	4,359.51	1,040.02	148.89	5,910.31	290.97	758.58	8.37	74,819.39	0.00	20.75	0.00	0.00	430.69	13,989.24	15,516.77	117,330.60
	APR	23.67	0.00	0.52	4,552.77	1,130.97	244.69	5,662.41	221.24	985.41	6.69	69,318.43	0.00	14.35	12.05	0.00	249.50	15,335.40	15,697.53	113,455.63
	MAY	28.53	0.00	0.00	5,992.04	1,139.68	131.46	4,937.82	123.83	1,681.89	7.87	65,843.07	0.00	14.34	8.73	0.00	646.33	15,492.87	15,707.62	111,756.08
	JUN	24.76	0.00	0.00	5,364.35	1,013.57	139.84	4,872.86	172.25	3,369.46	4.13	67,419.02	0.00	7.95	0.97	2.42	542.72	13,737.85	16,116.31	112,788.46
	JUL	23.03	0.00	0.18	5,437.23	785.44	133.26	4,153.95	132.06	2,666.90	8.44	67,195.38	0.00	14.52	0.00	0.00	323.20	14,867.14	16,981.46	112,722.19
	AUG	30.00	0.00	0.13	4,747.50	671.25	198.66	3,731.75	245.17	1,373.54	8.10	64,250.48	0.00	12.65	0.00	0.00	434.41	14,174.91	16,781.69	106,660.24
	SEP	26.91	0.00	0.00	4,666.82	935.08	132.80	3,807.38	156.46	1,984.73	8.18	67,366.88	0.00	14.19	0.00	0.00	408.72	14,759.49	17,146.63	111,414.27
	<b>Total</b>	<b>349.16</b>	<b>0.00</b>	<b>5.09</b>	<b>55,035.59</b>	<b>15,044.97</b>	<b>1,914.74</b>	<b>58,331.53</b>	<b>2,499.31</b>	<b>18,401.69</b>	<b>83.52</b>	<b>820,740.14</b>	<b>0.00</b>	<b>98.75</b>	<b>23.08</b>	<b>15.58</b>	<b>10,396.09</b>	<b>190,075.02</b>	<b>186,317.95</b>	<b>1,359,332.21</b>
	<b>Average</b>	<b>29.10</b>	<b>0.00</b>	<b>0.42</b>	<b>4,586.30</b>	<b>1,253.75</b>	<b>159.56</b>	<b>4,860.96</b>	<b>208.28</b>	<b>1,533.47</b>	<b>6.96</b>	<b>68,395.01</b>	<b>0.00</b>	<b>8.23</b>	<b>1.92</b>	<b>1.30</b>	<b>866.34</b>	<b>15,839.59</b>	<b>15,526.50</b>	<b>113,277.68</b>
	<b>Percent</b>	<b>0.03%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>4.05%</b>	<b>1.11%</b>	<b>0.14%</b>	<b>4.29%</b>	<b>0.18%</b>	<b>1.35%</b>	<b>0.01%</b>	<b>60.38%</b>	<b>0.00%</b>	<b>0.01%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.76%</b>	<b>13.98%</b>	<b>13.71%</b>	<b>100.00%</b>

98/99	Month	Animals	Reef	Asbestos	C/D	Residue	Tires	Sludge	Direct	Fill	Furn.	Garbage	LC	Pest/Paint	Special	Trailers	Mulch	Trash/Other	Vegetation	Total
	OCT	28.82	0.00	0.00	7,130.23	1,501.06	343.84	4,015.31	170.98	2,080.61	8.46	67,524.06	0.00	13.70	0.00	2.12	558.47	15,608.93	17,343.25	116,329.84
	NOV	25.19	0.00	0.00	7,455.80	1,149.37	469.40	4,048.61	290.72	3,932.44	11.00	70,550.44	0.00	12.15	0.00	0.00	390.38	13,409.91	15,480.43	117,225.84
	DEC	31.23	0.00	0.00	6,969.96	719.47	586.15	4,701.64	224.02	3,518.02	13.37	76,769.96	0.00	10.29	0.00	0.00	410.43	13,822.50	13,027.89	120,804.93
	JAN	27.84	0.00	0.00	5,406.54	859.03	557.00	4,909.81	224.10	4,895.99	8.08	74,846.18	0.00	13.89	0.00	0.00	498.56	14,330.34	12,688.65	119,266.01
	FEB	30.47	0.00	0.03	6,061.65	886.32	514.29	4,752.49	235.69	6,381.01	4.31	68,363.65	0.00	11.92	0.00	0.00	551.07	13,335.25	13,503.58	114,631.73
	MAR	33.42	0.00	0.82	8,064.36	617.71	551.65	5,617.34	187.52	5,558.88	14.16	78,501.86	0.00	20.93	9.30	3.36	515.21	15,231.18	16,251.54	131,179.24
	APR	26.91	0.00	0.00	7,552.92	394.53	609.04	5,487.50	220.16	4,714.67	4.97	73,092.18	0.00	15.50	0.97	0.00	594.48	16,048.17	16,508.31	125,270.31
	MAY	22.73	0.00	1.31	6,475.69	312.83	504.42	5,536.91	151.28	3,495.96	9.88	70,640.14	0.00	17.29	12.57	0.00	507.36	15,473.88	17,378.65	120,540.90
	JUN	23.94	0.00	0.00	6,216.75	422.97	496.66	4,234.26	239.25	6,203.57	12.90	76,717.83	0.00	20.26	4.14	2.33	588.58	17,126.35	19,451.23	131,761.02
	JUL	28.32	0.00	0.32	5,671.07	263.73	304.57	3,916.79	270.37	6,655.37	12.22	70,472.43	0.00	16.79	0.00	0.00	734.69	16,356.54	18,864.34	123,567.55
	AUG	22.47	0.00	0.00	6,642.06	351.04	284.76	3,709.11	158.15	6,056.03	17.40	73,471.41	0.00	19.18	0.00	14.54	732.43	15,637.78	19,997.93	127,114.29
	SEP	22.92	0.00	0.00	5,673.29	211.39	184.92	3,434.34	197.73	4,820.80	12.40	73,683.91	0.00	13.90	13.91	5.68	681.67	16,322.87	20,778.33	126,058.06
	<b>Total</b>	<b>324.26</b>	<b>0.00</b>	<b>2.48</b>	<b>79,320.32</b>	<b>7,689.45</b>	<b>5,406.70</b>	<b>54,364.11</b>	<b>2,569.97</b>	<b>58,313.35</b>	<b>129.15</b>	<b>874,634.05</b>	<b>0.00</b>	<b>185.80</b>	<b>40.89</b>	<b>28.03</b>	<b>6,763.33</b>	<b>182,703.70</b>	<b>201,274.13</b>	<b>1,473,749.72</b>
	<b>Average</b>	<b>27.02</b>	<b>0.00</b>	<b>0.21</b>	<b>6,610.03</b>	<b>640.79</b>	<b>450.56</b>	<b>4,530.34</b>	<b>214.16</b>	<b>4,859.45</b>	<b>10.76</b>	<b>72,886.17</b>	<b>0.00</b>	<b>15.48</b>	<b>3.41</b>	<b>2.34</b>	<b>563.61</b>	<b>15,225.31</b>	<b>16,772.84</b>	<b>122,812.48</b>
	<b>Percent</b>	<b>0.02%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>5.38%</b>	<b>0.52%</b>	<b>0.37%</b>	<b>3.69%</b>	<b>0.17%</b>	<b>3.96%</b>	<b>0.01%</b>	<b>59.35%</b>	<b>0.00%</b>	<b>0.01%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.46%</b>	<b>12.40%</b>	<b>13.66%</b>	<b>100.00%</b>

99/00	Month	Animals	Reef	Asbestos	C/D	Residue	Tires	Sludge	Direct	Fill	Furn.	Garbage	LC	Pest/Paint	Special	Trailers	Mulch	Trash/Other	Vegetation	Total
	OCT	29.93	0.00	0.00	5,904.09	186.71	147.62	3,316.23	380.88	3,800.94	12.32	75,429.94	0.00	11.39	23.38	0.00	1,030.96	14,666.95	21,885.64	126,826.98
	NOV	22.22	0.00	1.08	5,918.34	143.10	176.30	4,686.77	342.37	4,676.42	13.17	74,895.94	0.00	16.42	0.00	0.00	934.72	14,372.82	21,188.47	127,388.14
	DEC	36.39	0.00	0.00	5,698.34	142.50	265.52	4,775.46	328.46	4,328.21	14.47	76,583.23	0.00	20.89	18.51	3.99	642.11	14,117.24	14,518.76	121,494.08
	JAN	28.13	0.00	0.47	5,730.83	254.78	159.52	4,892.84	368.16	8,255.79	8.48	75,317.43	0.00	15.37	13.40	10.26	572.11	13,904.23	13,061.84	122,593.64
	FEB	28.44	0.00	0.03	5,520.51	395.23	186.74	4,042.63	500.03	4,768.14	16.02	72,963.01	0.00	16.31	23.11	0.00	718.37	13,222.10	13,865.71	116,266.38
	MAR	24.78	0.00	0.00	5,975.37	417.98	220.97	4,654.17	343.40	5,183.96	12.16	79,324.98	0.00	23.11	16.57	0.00	583.42	15,373.44	14,910.71	127,065.02
	APR	24.21	0.00	1.49	6,369.07	680.56	174.98	3,856.13	320.53	4,551.38	13.29	72,516.07	0.00	18.09	0.00	3.16	477.10	14,384.94	14,100.39	117,491.39
	MAY	25.05	0.00	0.00	5,918.17	666.43	181.38	5,099.54	305.16	6,679.88	12.67	75,451.41	0.00	19.60	11.73	2.32	692.61	15,263.85	15,577.80	125,907.60
	JUN	18.82	0.00	0.50	5,521.64	633.82	145.03	4,314.36	253.55	5,659.13	17.62	71,775.00	0.00	18.25	0.00	1.35	681.82	15,272.03	15,696.86	120,009.78
	JUL	25.15	0.00	0.00	5,483.15	289.30	129.49	4,425.77	284.95	5,101.21	21.16	70,910.34	0.00	16.92	9.95	5.77	708.99	15,803.54	15,388.36	118,604.05
	AUG	25.49	0.00	0.00	6,444.41	438.96	231.76	4,798.54	268.68	5,162.53	17.48	74,834.09	0.00	19.58	12.56	16.23	2,543.40	17,746.71	18,723.82	131,284.24
	SEP	26.23	0.00	0.00	5,386.38	503.06	96.84	4,314.51	306.84	5,514.93	24.03	70,273.57	0.00	22.43	0.00	3.49	897.56	14,532.30	16,263.53	118,165.70
	<b>Total</b>	<b>314.84</b>	<b>0.00</b>	<b>3.57</b>	<b>69,870.30</b>	<b>4,752.43</b>	<b>2,116.15</b>	<b>53,176.95</b>	<b>4,003.01</b>	<b>63,682.52</b>	<b>182.87</b>	<b>890,275.01</b>	<b>0.00</b>	<b>218.36</b>	<b>129.21</b>	<b>46.57</b>	<b>10,483.17</b>	<b>178,660.15</b>	<b>195,181.89</b>	<b>1,473,097.00</b>
	<b>Average</b>	<b>26.24</b>	<b>0.00</b>	<b>0.30</b>	<b>5,822.53</b>	<b>396.04</b>	<b>176.35</b>	<b>4,431.41</b>	<b>333.58</b>	<b>5,306.88</b>	<b>15.24</b>	<b>74,189.58</b>	<b>0.00</b>	<b>18.20</b>	<b>10.77</b>	<b>3.88</b>	<b>873.60</b>	<b>14,888.35</b>	<b>16,265.16</b>	<b>122,758.08</b>
	<b>Percent</b>	<b>0.02%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>4.74%</b>	<b>0.32%</b>	<b>0.14%</b>	<b>3.61%</b>	<b>0.27%</b>	<b>4.32%</b>	<b>0.01%</b>	<b>60.44%</b>	<b>0.00%</b>	<b>0.01%</b>	<b>0.01%</b>	<b>0.00%</b>	<b>0.71%</b>	<b>12.13%</b>	<b>13.25%</b>	<b>100.00%</b>

00/01	Month	Animals	Reef	Asbestos	C/D	Residue	Tires	Sludge	Direct	Fill	Furn.	Garbage	LC	Pest/Paint	Special	Trailers	Mulch	Trash/Other	Vegetation	Total
	OCT	35.41	0.00	0.78	5,361.70	536.81	135.38	4,099.36	274.50	3,886.63	23.44	76,361.31	0.00	40.87	22.68	3.15	728.93	16,527.90	16,388.72	124,427.57
	NOV	25.40	0.00	0.00	5,278.28	88.00	112.47	3,360.84	276.81	5,676.68	25.91	76,844.28	0.00	27.74	0.08	4.37	676.46	14,214.76	13,881.03	120,493.11
	DEC	26.57	0.00	0.00	4,786.04	47.19	251.83	5,379.57	193.25	8,076.91	37.81	77,103.01	0.00	10.96	0.00	0.00	350.24	13,929.38	10,861.61	121,054.37
	JAN	30.55	0.00	0.00	4,333.81	71.21	152.08	6,014.81	466.71	4,614.96	36.32	79,731.75	0.00	16.93	10.90	5.69	502.07	14,741.07	12,215.72	122,944.58
	FEB	30.21	0.00	0.00	4,443.20	44.91	178.36	5,512.18	327.95	4,888.15	41.73	70,793.69	0.00	24.90	0.00	2.81	574.84	13,447.32	12,815.95	113,126.20
	MAR	27.72	0.00	0.00	5,002.41	46.07	210.24	5,513.66	383.54	4,741.50	36.21	81,001.95	0.00	11.99	0.00	0.00	602.72	15,841.51	15,540.83	128,960.35
	APR	31.32	0.00	1.13	4,690.49	55.56	89.37	5,323.18	326.04	3,856.28	33.72	74,681.73	0.00	12.73	0.00	11.44	574.03	15,830.68	14,469.89	119,987.59
	MAY	36.32	0.00	0.21	5,970.43	78.12	112.66	5,301.67	372.14	4,474.77	12.37	77,468.21	0.00	250.78	0.26	6.38	676.77	16,927.00	17,072.76	128,760.85
	JUN	24.03	0.00	0.87	6,018.64	77.29	127.91	3,727.38	499.64	4,339.29	9.59	74,775.70	0.00	18.58	0.00	2.67	770.59	17,175.61	17,514.89	125,082.68
	JUL	27.16	0.00	9.64	6,080.58	119.31	150.68	3,884.75	425.79	5,204.60	14.70	78,090.39	0.00	22.49	0.00	6.15	1,635.36	16,887.58	17,414.84	129,974.02
	AUG	26.85	0.00	0.00	7,141.26	96.20	193.19	4,195.53	346.38	4,318.29	12.91	77,542.10	0.00	19.52	0.00	4.40	1,458.59	16,938.83	18,410.64	130,704.69
	SEP	33.22	0.00	0.00	5,607.28	109.10	69.29	4,075.55	277.57	4,726.00	12.99	70,346.37	0.00	12.75	0.00	0.00	934.04	15,018.43	17,160.18	118,382.77
	<b>Total</b>	<b>354.76</b>	<b>0.00</b>	<b>12.63</b>	<b>64,714.12</b>	<b>1,369.77</b>	<b>1,783.46</b>	<b>56,388.48</b>	<b>4,170.32</b>	<b>58,804.06</b>	<b>297.70</b>	<b>914,740.49</b>	<b>0.00</b>	<b>470.24</b>	<b>33.92</b>	<b>47.06</b>	<b>9,484.64</b>	<b>187,480.07</b>	<b>183,747.06</b>	<b>1,483,898.78</b>
	<b>Average</b>	<b>29.56</b>	<b>0.00</b>	<b>1.05</b>	<b>5,392.84</b>	<b>114.15</b>	<b>148.62</b>	<b>4,699.04</b>	<b>347.53</b>	<b>4,900.34</b>	<b>24.81</b>	<b>76,228.37</b>	<b>0.00</b>	<b>39.19</b>	<b>2.83</b>	<b>3.92</b>	<b>790.39</b>	<b>15,623.34</b>	<b>15,312.26</b>	<b>123,658.23</b>
	<b>Percent</b>	<b>0.02%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>4.36%</b>	<b>0.09%</b>	<b>0.12%</b>	<b>3.80%</b>	<b>0.28%</b>	<b>3.96%</b>	<b>0.02%</b>	<b>61.64%</b>	<b>0.00%</b>	<b>0.03%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.64%</b>	<b>12.63%</b>	<b>12.38%</b>	<b>100.00%</b>

01/02	Month	Animals	Reef	Asbestos	C/D	Residue	Tires	Sludge	Direct	Fill	Furn.	Garbage	LC	Pest/Paint	Special	Trailers	Mulch	Trash/Other	Vegetation	Total
	OCT	39.36	0.00	3.16	7,538.43	121.88	119.80	4,366.43	149.62	4,887.16	14.52	80,051.97	0.00	17.84	0.00	0.00	1,266.16	17,830.55	19,391.01	135,797.89
	NOV	27.16	0.00	0.00	6,712.73	28.03	79.09	4,899.44	89.69	5,619.19	14.98	77,287.88	0.00	21.13	0.00	6.98	860.12	14,954.28	15,161.21	125,761.91
	DEC	33.94	0.00	0.00	5,969.71	71.04	120.14	5,534.03	193.51	5,253.46	17.90	79,533.80	0.00	25.30	0.00	0.70	604.62	14,342.68	12,332.41	124,033.24
	JAN	29.99	0.00	0.00	5,925.52	3.61	158.99	5,247.15	265.38	6,294.81	14.19	82,873.32	0.00	29.77	11.09	4.60	730.06	15,336.88	14,734.75	131,660.11
	FEB	28.44	0.00	0.00	5,972.42	29.51	100.84	5,142.97	133.72	4,514.17	11.06	77,101.58	0.00	20.91	0.00	3.10	462.26	14,481.86	15,070.55	123,073.39
	MAR	43.84	0.00	0.00	5,586.53	31.82	140.53	6,362.86	99.38	5,054.31	17.59	76,330.01	0.00	19.56	11.29	0.00	606.31	14,536.74	13,562.98	122,403.75
	APR	28.25	0.00	0.00	6,365.51	106.41	204.93	6,289.43	92.74	3,197.34	13.41	82,324.53	0.00	24.95	0.00	0.00	528.30	16,461.67	15,629.01	131,266.48
	MAY	36.52	0.00	0.00	7,525.60	71.01	94.16	5,567.86	3,232.51	12,496.83	15.33	81,580.75	0.00	22.95	0.00	5.05	1,060.18	16,891.76	18,804.57	147,405.08
	JUN	31.68	0.00	0.00	6,227.50	66.93	66.42	5,741.94	3,593.71	3,404.02	11.86	77,740.57	0.00	23.68	0.00	3.21	1,717.47	15,493.66	17,933.31	132,055.96
	JUL	38.92	0.00	4.62	5,876.28	133.85	56.93	5,078.12	4,179.39	3,979.46	9.27	82,982.94	0.00	24.66	0.00	12.21	1,630.43	17,231.18	19,140.43	140,378.69
	AUG	35.03	0.00	0.00	6,298.73	111.59	94.24	3,479.61	1,368.28	4,735.51	15.31	78,707.20	0.00	27.38	0.00	0.00	2,258.45	16,478.85	20,280.77	133,890.95
	SEP	36.53	0.00	0.77	4,869.94	191.27	154.96	4,102.27	3,098.28	11,402.90	13.36	74,171.20	0.00	24.02	0.00	0.86	1,874.88	14,613.66	17,285.02	131,839.92
	<b>Total</b>	<b>409.66</b>	<b>0.00</b>	<b>8.55</b>	<b>74,868.90</b>	<b>966.95</b>	<b>1,391.03</b>	<b>61,812.11</b>	<b>16,496.21</b>	<b>70,839.16</b>	<b>168.78</b>	<b>950,685.75</b>	<b>0.00</b>	<b>282.15</b>	<b>22.38</b>	<b>36.71</b>	<b>13,599.24</b>	<b>188,653.77</b>	<b>199,326.02</b>	<b>1,579,567.37</b>
	<b>Average</b>	<b>34.14</b>	<b>0.00</b>	<b>0.71</b>	<b>6,239.08</b>	<b>80.58</b>	<b>115.92</b>	<b>5,151.01</b>	<b>1,374.68</b>	<b>5,903.26</b>	<b>14.07</b>	<b>79,223.81</b>	<b>0.00</b>	<b>23.51</b>	<b>1.87</b>	<b>3.06</b>	<b>1,133.27</b>	<b>15,721.15</b>	<b>16,610.50</b>	<b>131,630.61</b>
	<b>Percent</b>	<b>0.03%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>4.74%</b>	<b>0.06%</b>	<b>0.09%</b>	<b>3.91%</b>	<b>0.14%</b>	<b>4.48%</b>	<b>0.01%</b>	<b>60.19%</b>	<b>0.00%</b>	<b>0.02%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.86%</b>	<b>11.94%</b>	<b>12.62%</b>	<b>100.00%</b>

02/03	Month	Animals	Reef	Asbestos	C/D	Residue	Tires	Sludge	Direct	Fill	Furn/App	Garbage	LC	Pest/Paint	Special	Trailers	Mulch	Trash/Other	Vegetation	Total
	OCT	41.83	0.00	0.00	6,004.05	261.27	341.44	5,005.58	752.25	22,889.02	17.84	79,959.99	0.00	20.03	6.76	2.84	1,463.43	15,219.54	16,544.26	148,530.13
	NOV	33.83	0.00	0.00	5,456.46	185.24	392.66	4,846.04	149.83	4,005.34	25.69	78,743.07	0.00	22.30	0.00	8.50	791.07	14,211.79	16,290.02	125,161.84
	DEC	39.06	0.00	0.00	4,202.38	280.94	286.43	5,555.02	164.16	8,220.82	34.64	87,215.24	0.00	23.22	8.79	11.65	1,602.60	14,311.08	13,782.12	135,738.15
	JAN	34.73	0.00	1.58	5,785.14	222.08	419.77	5,702.42	206.75	8,831.75	15.89	84,947.05	0.00	35.60	0.14	7.71	1,431.45	14,778.96	14,614.32	137,035.34
	FEB	31.06	0.00	0.00	5,483.43	142.04	403.10	4,786.56	186.51	7,014.66	19.52	78,843.50	0.00	18.43	0.00	0.00	1,020.31	13,676.44	15,300.88	126,926.44
	MAR	33.67	0.00	0.00	6,136.99	330.64	282.84	6,603.84	136.54	8,093.68	23.85	88,486.37	0.00	23.02	0.00	7.11	1,322.04	16,440.24	20,269.31	148,190.14
	APR	34.12	0.00	0.00	5,888.21	191.16	193.43	6,378.57	335.35	18,668.77	21.97	86,406.08	0.00	24.42	0.00	13.76	1,687.69	17,363.24	19,631.90	156,838.67
	MAY	32.50	0.00	0.00	6,147.44	169.04	195.49	5,550.30	542.42	30,150.47	26.23	86,192.02	0.00	30.10	0.00	11.90	938.95	17,926.73	20,061.39	167,974.98
	JUN	31.72	0.00	2.03	6,483.08	227.18	186.48	4,307.54	699.67	9,332.07	20.54	82,088.83	0.00	21.49	0.00	3.44	2,123.37	17,453.86	21,424.08	144,405.38
	JUL	31.73	0.00	4.66	6,097.76	175.09	193.26	4,731.34	1,391.74	15,885.55	18.75	81,808.35	0.00	31.85	10.33	5.80	2,724.60	17,130.77	22,131.72	152,373.30
	AUG	38.15	0.00	1.06	6,292.26	208.57	131.13	4,938.11	2,460.00	10,986.20	22.37	80,948.25	0.00	44.10	0.00	2.54	3,035.19	15,934.22	22,646.19	147,688.34
	SEP	38.91	0.00	0.00	5,965.53	130.40	105.91	4,546.56	3,428.72	22,975.56	19.90	81,934.74	0.00	30.35	0.05	4.88	1,292.56	16,593.83	22,680.32	159,748.22
	<b>Total</b>	<b>421.31</b>	<b>0.00</b>	<b>9.33</b>	<b>69,942.73</b>	<b>2,523.65</b>	<b>3,131.94</b>	<b>62,951.88</b>	<b>10,453.94</b>	<b>167,053.89</b>	<b>267.19</b>	<b>997,573.49</b>	<b>0.00</b>	<b>324.91</b>	<b>26.07</b>	<b>80.13</b>	<b>19,433.26</b>	<b>191,040.70</b>	<b>225,376.51</b>	<b>1,750,610.93</b>
	<b>Average</b>	<b>35.11</b>	<b>0.00</b>	<b>0.78</b>	<b>5,828.56</b>	<b>210.30</b>	<b>261.00</b>	<b>5,245.99</b>	<b>871.16</b>	<b>13,921.16</b>	<b>22.27</b>	<b>83,131.12</b>	<b>0.00</b>	<b>27.08</b>	<b>2.17</b>	<b>6.68</b>	<b>1,619.44</b>	<b>15,920.06</b>	<b>18,781.38</b>	<b>145,884.24</b>
	<b>Percent</b>	<b>0.02%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>4.00%</b>	<b>0.14%</b>	<b>0.18%</b>	<b>3.60%</b>	<b>0.60%</b>	<b>9.54%</b>	<b>0.02%</b>	<b>56.98%</b>	<b>0.00%</b>	<b>0.02%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>1.11%</b>	<b>10.91%</b>	<b>12.87%</b>	<b>100.00%</b>

03/04	Month	Animals	Reef	Asbestos	C/D	Residue	Tires	Sludge	Direct	Fill	Furn/App	Garbage	LC	Pest/Paint	Special	Trailers	Mulch	Trash/Other	Vegetation	Total
	OCT	39.01	0.00	0.00	6,622.89	60.46	172.64	4,966.58	1,054.16	27,266.08	25.10	83,280.46	0.00	21.70	0.00	0.00	950.97	15,244.31	21,501.01	161,205.37
	NOV	29.85	0.00	0.00	5,830.30	1.40	152.24	4,595.21	1,116.85	11,078.83	22.52	80,342.64	0.00	23.25	0.00	14.63	828.81	13,558.66	18,161.62	135,756.81
	DEC	35.16	0.00	0.39	5,627.50	2.06	1,548.45	5,786.22	1,800.70	8,250.81	23.42	93,006.37	0.00	30.95	0.00	7.41	639.99	14,114.57	17,018.84	147,892.84
	JAN	41.85	0.00	1.14	6,208.64	0.00	112.21	5,665.62	628.45	8,364.68	22.30	87,947.47	0.00	34.02	0.85	2.87	752.55	13,969.12	16,825.97	140,577.74
	FEB	37.76	0.00	0.00	6,242.82	19.90	584.40	5,067.48	1,400.81	6,720.63	20.05	82,824.86	0.00	20.70	0.00	5.68	508.22	13,692.18	15,756.28	132,901.77
	MAR	39.71	0.00	2.75	5,500.25	0.00	259.21	6,740.49	1,537.29	9,978.99	50.36	93,969.16	0.00	46.11	0.00	0.74	767.87	16,045.76	20,630.48	155,569.17
	APR	36.50	0.00	0.16	5,702.52	0.00	161.18	7,365.53	1,353.43	7,253.87	15.49	88,504.46	0.00	28.15	0.00	2.34	1,025.76	17,615.31	21,409.11	150,473.81
	MAY	29.90	0.00	2.15	5,761.06	0.00	101.33	5,275.58	135.13	8,684.55	16.91	85,063.42	0.00	21.45	0.00	14.94	694.96	17,421.34	22,872.15	146,094.87
	JUN	44.54	0.00	0.00	17,687.61	0.00	126.94	5,137.44	679.63	16,514.17	21.34	86,558.12	0.00	30.55	0.00	1.07	788.17	18,322.96	24,473.37	170,385.91
	JUL	33.21	0.00	0.00	6,489.77	0.00	212.42	4,783.93	1,130.05	20,717.07	25.32	85,310.33	0.00	32.60	0.00	11.92	820.77	18,926.38	23,347.59	161,841.36
	AUG	39.11	0.00	0.00	6,570.04	0.00	142.02	4,557.97	2,061.44	13,836.83	22.14	88,738.61	0.00	37.05	0.00	16.44	149.60	18,636.74	26,008.31	160,816.30
	SEP	30.93	0.00	0.00	6,972.31	18.94	118.64	4,623.93	759.84	7,488.84	20.34	111,183.74	0.00	22.37	0.00	2.99	1,639.68	13,492.61	22,470.24	168,845.40
	<b>Total</b>	<b>437.53</b>	<b>0.00</b>	<b>6.59</b>	<b>85,215.71</b>	<b>102.76</b>	<b>3,691.68</b>	<b>64,565.98</b>	<b>13,657.78</b>	<b>146,155.35</b>	<b>285.29</b>	<b>1,066,729.64</b>	<b>0.00</b>	<b>348.90</b>	<b>0.85</b>	<b>81.03</b>	<b>9,567.35</b>	<b>191,039.94</b>	<b>250,474.97</b>	<b>1,832,361.35</b>
	<b>Average</b>	<b>36.46</b>	<b>0.00</b>	<b>0.55</b>	<b>7,101.31</b>	<b>8.56</b>	<b>307.64</b>	<b>5,380.50</b>	<b>1,138.15</b>	<b>12,179.61</b>	<b>23.77</b>	<b>88,894.14</b>	<b>0.00</b>	<b>29.08</b>	<b>0.07</b>	<b>6.75</b>	<b>797.28</b>	<b>15,920.00</b>	<b>20,872.91</b>	<b>152,696.78</b>
	<b>Percent</b>	<b>0.02%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>4.65%</b>	<b>0.01%</b>	<b>0.20%</b>	<b>3.52%</b>	<b>0.75%</b>	<b>7.98%</b>	<b>0.02%</b>	<b>58.22%</b>	<b>0.00%</b>	<b>0.02%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.52%</b>	<b>10.43%</b>	<b>13.67%</b>	<b>100.00%</b>

Significant impact from Hurricanes Frances and Jeanne

04/05	Month	Animals	Reef	Asbestos	C/D	Residue	Tires	Sludge	Direct	Fill	Furn/App	Garbage	LC	Pest/Paint	Special	Trailers	Mulch	Trash/Other	Vegetation	Total
	OCT	45.11	0.00	0.00	12,590.13	0.00	118.83	5,024.78	219.48	19,906.74	20.29	96,423.44	0.00	23.18	0.00	7.49	528.27	14,551.56	22,079.64	171,538.94
	NOV	41.82	0.00	0.00	12,304.79	0.00	111.32	6,442.78	128.46	21,194.71	23.02	94,856.70	0.00	27.83	0.00	20.44	1,615.77	15,188.93	21,827.72	173,784.29
	DEC	31.44	0.00	0.00	12,500.47	0.00	343.09	6,707.04	681.82	25,375.23	27.02	97,800.29	0.00	39.46	0.00	0.00	259.27	22,197.92	21,320.00	187,283.05
	JAN	39.57	0.00	1.87	12,275.42	3.58	238.04	6,425.29	1,695.23	17,205.22	32.22	96,296.96	0.00	27.52	0.00	8.07	671.27	18,517.96	19,580.85	173,019.07
	FEB	32.89	0.00	0.00	13,802.74	0.73	311.27	6,839.97	1,534.59	18,552.60	31.46	88,239.89	0.00	19.67	0.00	0.00	651.60	16,202.42	16,720.86	162,940.69
	MAR	38.87	0.00	0.00	14,014.56	0.00	385.43	8,729.67	739.67	23,859.19	23.94	104,044.42	0.00	43.49	0.00	5.35	478.83	17,880.00	18,783.71	189,027.13
	APR	34.04	0.00	1.79	12,454.07	3.85	160.04	7,942.95	122.83	23,533.06	16.73	94,732.89	0.00	43.95	0.00	0.00	779.48	17,850.71	19,436.76	177,113.15
	MAY	31.78	0.00	0.11	13,041.44	0.00	133.48	6,940.42	2,517.17	27,104.22	22.61	95,318.14	0.00	34.20	0.00	0.00	937.81	17,359.92	20,311.25	183,752.55
	JUN	25.99	0.00	0.00	11,335.57	0.00	138.97	6,533.94	2,265.49	16,773.65	25.26	97,939.56	0.00	52.55	2.90	3.01	306.89	19,055.56	23,721.09	178,180.43
	JUL	24.91	0.00	0.00	10,423.19	0.00	143.56	5,615.06	625.61	8,864.30	15.57	86,879.16	0.00	32.60	0.00	0.79	848.87	17,389.49	21,978.09	152,841.20
	AUG	27.90	0.00	0.37	11,751.47	0.00	170.78	5,946.68	959.13	9,274.26	15.28	91,187.85	0.00	32.53	0.00	0.70	597.53	16,762.63	24,898.99	161,626.10
	SEP	28.26	0.00	0.00	10,513.70	0.00	182.81	5,697.16	1,788.86	8,577.27	23.84	85,721.65	0.00	29.78	0.00	14.23	657.53	16,496.55	26,511.29	156,242.93
	<b>Total</b>	<b>402.58</b>	<b>0.00</b>	<b>4.14</b>	<b>147,007.55</b>	<b>8.16</b>	<b>2,437.62</b>	<b>78,845.74</b>	<b>13,278.34</b>	<b>220,220.45</b>	<b>277.24</b>	<b>1,129,440.95</b>	<b>0.00</b>	<b>406.76</b>	<b>2.90</b>	<b>60.08</b>	<b>8,333.12</b>	<b>209,453.65</b>	<b>257,170.25</b>	<b>2,067,349.53</b>
	<b>Average</b>	<b>33.55</b>	<b>0.00</b>	<b>0.35</b>	<b>12,250.63</b>	<b>0.68</b>	<b>203.14</b>	<b>6,570.48</b>	<b>1,106.53</b>	<b>18,351.70</b>	<b>23.10</b>	<b>94,120.08</b>	<b>0.00</b>	<b>33.90</b>	<b>0.24</b>	<b>5.01</b>	<b>694.43</b>	<b>17,454.47</b>	<b>21,430.85</b>	<b>172,279.13</b>
	<b>Percent</b>	<b>0.02%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>7.11%</b>	<b>0.00%</b>	<b>0.12%</b>	<b>3.81%</b>	<b>0.64%</b>	<b>10.65%</b>	<b>0.01%</b>	<b>54.63%</b>	<b>0.00%</b>	<b>0.02%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.40%</b>	<b>10.13%</b>	<b>12.44%</b>	<b>100.00%</b>

05/06	Month	Animals	Reef	Asbestos	C/D	Residue	Tires	Sludge	Direct LF	Fill	Furn./App	Garbage	LC	Pest/Paint	Special	Trailers	Mulch	Trash/Other	Vegetation	Total
	OCT	29.38	0.00	0.00	8,564.65	0.00	141.87	5,506.80	1,587.61	6,936.04	16.28	94,920.99	0.00	28.20	0.00	3.43	334.98	13,032.22	20,714.80	151,817.25
	NOV	28.88	0.00	0.00	10,779.11	0.00	100.75	6,683.19	564.40	9,525.82	21.32	104,308.85	0.00	38.28	0.00	22.92	231.30	9,746.30	14,242.81	156,293.93
	DEC	24.73	0.00	0.68	17,634.21	0.00	177.21	8,019.86	779.89	7,953.01	17.12	99,328.87	0.00	21.56	0.00	20.79	297.82	16,907.98	18,230.50	169,414.23
	JAN	39.20	0.00	0.00	19,901.82	0.00	101.78	7,306.13	809.31	7,056.46	17.16	97,985.66	0.00	29.70	0.00	6.72	527.03	18,829.53	20,700.44	173,310.94
	FEB	25.14	0.00	0.00	17,265.02	4.27	232.65	7,084.26	781.90	6,078.26	14.17	89,136.99	0.00	29.64	2.85	2.00	559.12	16,553.46	18,907.76	156,677.49
	MAR	28.90	0.00	1.04	24,392.95	0.00	194.14	7,525.37	2,755.45	6,045.93	24.79	100,787.74	0.00	39.61	0.00	20.07	1,120.08	18,192.43	20,581.00	181,709.50
	APR	30.56	0.00	1.78	21,252.74	0.00	117.36	6,625.37	1,227.12	5,930.15	11.01	91,605.35	0.00	22.25	0.00	4.78	923.86	15,943.98	20,028.01	163,724.32
	MAY	21.89	0.00	9.23	21,170.62	0.00	126.04	7,825.41	3,792.54	5,447.98	15.31	99,285.87	0.00	27.72	0.00	4.77	0.00	17,969.15	24,653.92	180,350.45
	JUN	39.99	0.00	0.81	22,113.32	10.26	135.09	5,829.10	3,253.57	11,313.89	14.59	91,979.75	0.00	31.49	0.00	31.84	69.38	17,563.81	25,599.41	177,986.30
	JUL	26.97	0.00	0.00	16,901.31	0.00	209.72	6,928.42	2,338.04	9,023.40	13.54	88,171.24	0.00	22.16	0.00	6.74	1,651.34	16,072.37	25,254.75	166,620.00
	AUG	30.79	0.00	0.18	15,975.04	0.00	263.30	5,145.11	9,412.87	8,571.77	14.63	89,208.74	0.00	22.02	0.00	0.00	106.44	14,906.15	26,886.03	170,543.07
	SEP	29.64	0.00	0.00	14,513.36	0.00	130.38	4,306.02	8,727.41	12,985.39	21.82	88,334.18	0.00	17.73	0.41	4.40	1,548.54	14,692.59	24,265.74	169,577.61
	<b>Total</b>	<b>356.07</b>	<b>0.00</b>	<b>13.72</b>	<b>210,464.15</b>	<b>14.53</b>	<b>1,930.29</b>	<b>78,785.04</b>	<b>36,030.11</b>	<b>96,868.10</b>	<b>201.74</b>	<b>1,135,054.23</b>	<b>0.00</b>	<b>330.36</b>	<b>3.26</b>	<b>128.46</b>	<b>7,369.89</b>	<b>190,409.97</b>	<b>260,065.17</b>	<b>2,018,025.09</b>
	<b>Average</b>	<b>29.67</b>	<b>0.00</b>	<b>1.14</b>	<b>17,538.68</b>	<b>1.21</b>	<b>160.86</b>	<b>6,565.42</b>	<b>3,002.51</b>	<b>8,072.34</b>	<b>16.81</b>	<b>94,587.85</b>	<b>0.00</b>	<b>27.53</b>	<b>0.27</b>	<b>10.71</b>	<b>614.16</b>	<b>15,867.50</b>	<b>21,672.10</b>	<b>168,168.76</b>
	<b>Percent</b>	<b>0.02%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>10.18%</b>	<b>0.00%</b>	<b>0.09%</b>	<b>3.81%</b>	<b>1.74%</b>	<b>4.69%</b>	<b>0.01%</b>	<b>54.90%</b>	<b>0.00%</b>	<b>0.02%</b>	<b>0.00%</b>	<b>0.01%</b>	<b>0.36%</b>	<b>9.21%</b>	<b>12.58%</b>	<b>97.61%</b>

Significant impact from Hurricane Wilma

06/07	Month	Animals	Reef	Asbestos	C/D	Residue	Tires	Sludge	Direct LF	Fill	Furn./App	Garbage	LC	Pest/Paint	Special	Trailers	Mulch	Trash/Other	Vegetation	Total
	OCT	32.02	0.00	0.00	13,716.95	0.00	165.41	4,470.08	4,329.25	16,313.67	14.28	85,256.05	0.00	25.37	0.00	3.51	1,754.63	13,994.84	22,452.47	162,528.53
	NOV	23.62	0.00	6.83	12,571.49	0.00	153.06	5,315.03	1,903.18	9,949.04	11.58	87,776.62	0.00	29.13	0.00	24.15	5.93	13,473.26	18,647.75	149,890.67
	DEC	28.90	0.00	0.58	11,312.72	2.13	136.82	6,757.72	2,270.10	6,833.49	16.19	90,459.72	0.00	22.71	0.00	5.89	2,588.87	13,160.32	14,238.13	147,834.29
	JAN	37.34	0.00	0.00	12,883.50	0.00	159.26	8,567.71	2,683.74	6,504.60	9.69	96,194.13	0.00	35.71	11.12	5.67	434.28	14,992.02	17,295.19	159,813.96
	FEB	33.42	0.00	0.00	9,653.58	22.50	176.65	7,065.32	2,424.25	3,591.89	15.98	83,792.63	0.00	34.01	0.00	5.14	644.05	12,375.32	15,097.99	134,932.73
	MAR	40.62	0.00	0.32	10,401.32	0.00	157.18	7,514.71	2,594.25	5,734.94	25.55	92,311.83	0.00	30.78	3.08	10.02	1,235.60	13,439.14	17,156.65	150,655.99
	APR	29.83	0.00	0.00	11,122.67	0.00	172.63	7,434.71	189.94	3,556.23	14.42	87,373.33	0.00	21.33	0.50	0.00	671.21	13,607.79	18,796.28	142,990.87
	MAY	32.85	0.00	0.65	11,017.16	0.00	147.27	6,209.49	1,031.56	7,756.01	11.18	91,203.96	0.00	32.61	1.53	0.00	885.24	14,277.53	23,514.49	156,121.53
	JUN	32.55	0.00	0.00	9,906.71	0.00	131.51	5,524.89	2,408.65	4,676.77	13.49	88,774.59	0.00	34.26	2.36	0.33	659.70	14,245.44	23,078.52	149,489.77
	JUL	26.67	0.00	0.82	8,080.89	0.00	117.07	5,217.15	2,999.16	7,763.44	12.02	89,772.71	0.00	30.21	0.00	3.94	916.41	14,483.58	22,824.26	152,248.33
	AUG	39.72	0.00	0.20	8,929.02	0.00	313.74	5,630.01	265.71	5,919.84	10.11	87,899.70	0.00	44.22	0.00	15.34	1,470.76	15,013.33	21,901.23	147,452.93
	SEP	24.64	0.00	0.00	6,527.67	0.00	181.93	5,518.26	429.55	6,574.88	9.35	79,747.39	0.00	17.81	0.79	3.64	0.00	12,802.96	16,763.78	128,602.65
	<b>Total</b>	<b>382.18</b>	<b>0.00</b>	<b>9.40</b>	<b>126,123.68</b>	<b>24.63</b>	<b>2,012.53</b>	<b>75,225.08</b>	<b>23,529.34</b>	<b>85,174.80</b>	<b>163.84</b>	<b>1,060,562.66</b>	<b>0.00</b>	<b>358.15</b>	<b>19.38</b>	<b>77.63</b>	<b>11,266.68</b>	<b>165,865.53</b>	<b>231,766.74</b>	<b>1,782,562.25</b>
	<b>Average</b>	<b>31.85</b>	<b>0.00</b>	<b>0.78</b>	<b>10,510.31</b>	<b>2.05</b>	<b>167.71</b>	<b>6,268.76</b>	<b>1,960.78</b>	<b>7,097.90</b>	<b>13.65</b>	<b>88,380.22</b>	<b>0.00</b>	<b>29.85</b>	<b>1.62</b>	<b>6.47</b>	<b>938.89</b>	<b>13,822.13</b>	<b>19,313.90</b>	<b>148,546.85</b>
	<b>Percent</b>	<b>0.02%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>6.10%</b>	<b>0.00%</b>	<b>0.10%</b>	<b>3.64%</b>	<b>1.14%</b>	<b>4.12%</b>	<b>0.01%</b>	<b>51.30%</b>	<b>0.00%</b>	<b>0.02%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.54%</b>	<b>8.02%</b>	<b>11.21%</b>	<b>86.22%</b>

07/08	Month	Animals	Reef	Asbestos	C/D	Residue	Tires	Sludge	Direct LF	Fill	Furn./App	Garbage	LC	Pest/Paint	Special	Trailers	Mulch	Trash/Other	Vegetation	Total
	OCT	27.37	0.00	0.00	6,717.09	0.00	160.97	5,342.07	648.07	10,524.34	26.77	93,741.53	0.00	34.44	1.50	0.00	738.95	15,795.42	17,673.19	151,431.71
	NOV	34.49	0.00	0.00	5,780.74	0.42	121.79	4,098.44	435.26	11,205.55	4.44	87,802.94	0.00	35.28	0.00	0.25	374.99	13,241.97	15,037.94	138,174.50
	DEC	31.87	0.00	0.00	5,442.68	6.25	142.75	5,524.63	1,418.21	9,905.89	11.59	88,459.28	0.00	31.83	0.00	2.82	1,187.18	12,167.55	11,332.08	135,664.61
	JAN	31.88	0.00	0.00	6,518.81	24.39	219.12	6,072.90	1,301.82	9,470.28	17.41	93,120.41	0.00	38.15	0.00	0.00	414.60	13,394.70	13,723.17	144,347.64
	FEB	31.81	0.00	0.00	5,551.99	4.48	234.71	4,630.24	2,342.30	6,971.53	7.53	87,517.75	0.00	37.61	0.11	0.44	700.61	12,259.01	12,668.89	132,959.01
	MAR	35.38	0.00	0.00	5,951.02	19.60	149.14	7,066.68	2,065.65	8,572.13	13.07	91,211.82	0.00	32.28	0.00	0.64	1,050.03	13,164.90	14,317.98	143,650.32
	APR	34.61	0.00	0.58	7,092.57	0.00	161.25	6,872.05	1,866.67	9,674.29	10.94	88,978.15	0.00	50.96	0.00	2.43	808.84	14,593.37	16,525.73	146,672.44
	MAY	28.31	0.00	0.54	5,402.15	20.28	114.13	5,521.51	2,516.49	9,349.89	10.56	84,267.69	0.00	36.41	0.00	0.00	0.00	13,142.06	19,112.27	139,522.29
	JUN	25.92	0.00	0.00	6,293.40	0.00	113.36	6,089.02	3,672.54	8,936.23	7.34	80,835.58	0.00	38.14	0.00	0.00	901.52	12,613.35	19,573.06	139,099.46
	JUL	36.01	0.00	0.00	6,418.03	0.00	148.90	5,553.47	7,015.98	8,458.57	7.77	82,731.93	0.00	53.94	0.04	3.42	1,405.80	14,152.42	20,861.30	146,847.58
	AUG	26.76	0.00	0.00	5,021.19	0.00	173.52	5,016.09	2,900.39	8,760.30	6.30	78,336.60	0.00	31.34	0.00	7.09	0.00	13,481.42	20,007.28	133,768.28
	SEP	32.15	0.00	0.34	4,649.58	0.00	147.32	6,715.91	1,122.41	7,837.23	3.86	79,237.26	0.00	36.19	0.00	0.00	542.54	13,464.72	20,083.25	133,872.76
	<b>Total</b>	<b>376.56</b>	<b>0.00</b>	<b>1.46</b>	<b>70,839.25</b>	<b>75.42</b>	<b>1,886.96</b>	<b>68,503.01</b>	<b>27,305.79</b>	<b>109,666.23</b>	<b>127.58</b>	<b>1,036,240.94</b>	<b>0.00</b>	<b>456.57</b>	<b>1.65</b>	<b>17.09</b>	<b>8,125.06</b>	<b>161,470.89</b>	<b>200,916.14</b>	<b>1,686,010.60</b>
	<b>Average</b>	<b>31.38</b>	<b>0.00</b>	<b>0.12</b>	<b>5,903.27</b>	<b>6.29</b>	<b>157.25</b>	<b>5,708.58</b>	<b>2,275.48</b>	<b>9,138.85</b>	<b>10.63</b>	<b>86,353.41</b>	<b>0.00</b>							