

Johnson, Sabrina O

From: Black, Alexis
Sent: Wednesday, April 1, 2020 4:24 PM
To: SWD_Waste
Subject: FW: Pasco Resource Recovery - Annual Estimate of Remaining Life
Attachments: Remaining Useful Life Estimate - Pasco County Class I Landfill - Reporting Year 2019.pdf



Alexis Black

Environmental Specialist II
Compliance Assurance Program
Florida Department of Environmental Protection
Southwest District

PLEASE NOTE: Florida has a very broad public records law. Electronic communications regarding state business are public records available upon request. Your e-mail communications may therefore be subject to public disclosure.



Please consider the environment before printing this email.

From: Jason Gorrie <jason@jmg-eng.com>
Sent: Wednesday, April 1, 2020 3:33 PM
To: Justin G. Roessler <jroessler@pascocountyfl.net>; Black, Alexis <Alexis.Black@FloridaDEP.gov>
Subject: RE: Pasco Resource Recovery - Annual Estimate of Remaining Life

From: Justin G. Roessler <jroessler@pascocountyfl.net>
Sent: Wednesday, April 1, 2020 2:28 PM
To: Black, Alexis <Alexis.Black@FloridaDEP.gov>; Jason Gorrie <jason@jmg-eng.com>
Subject: RE: Pasco Resource Recovery - Annual Estimate of Remaining Life

We hope to have it to you in the next day or two, I have reviewed draft final. Thank you for checking in advance.



Justin Roessler, PhD, PE
Assistant Solid Waste Director
Public Infrastructure Branch
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14230 Hays Rd.,
Spring Hill, FL 34610
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www.pascocountyfl.net

"Serving our community to create a better future."

From: Black, Alexis <Alexis.Black@FloridaDEP.gov>
Sent: Wednesday, April 1, 2020 2:19 PM
To: Justin G. Roessler <jroessler@pascocountyfl.net>
Subject: Pasco Resource Recovery - Annual Estimate of Remaining Life

Hi Justin:

I hope you're well! It looks like the 2019 Annual Estimate of Remaining Life report for the Class I areas of this facility was not submitted to the Department in March. If possible, please submit this report by next Friday, April 10. Please advise if you need additional time.

Thank you,
Alexis



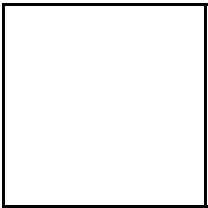
Alexis Black

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CUSA18A7

Pasco County Utilities

Remaining Disposal Capacity and Site Life Calculations Pasco County Resource Recovery Facility

Reporting Year 2019

March 2020



Prepared For:

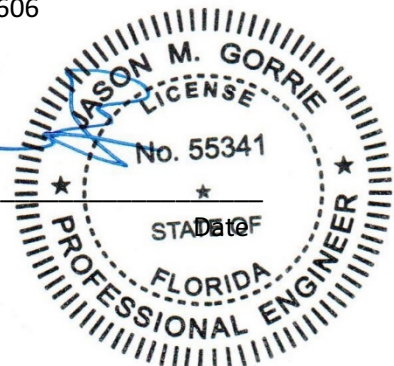
Pasco County Utilities

Prepared By:

Jason Gorrie, P.E.
JMG Engineering, Inc.
238 East Davis Blvd.
Suite 206
Tampa, Florida 33606



Signature



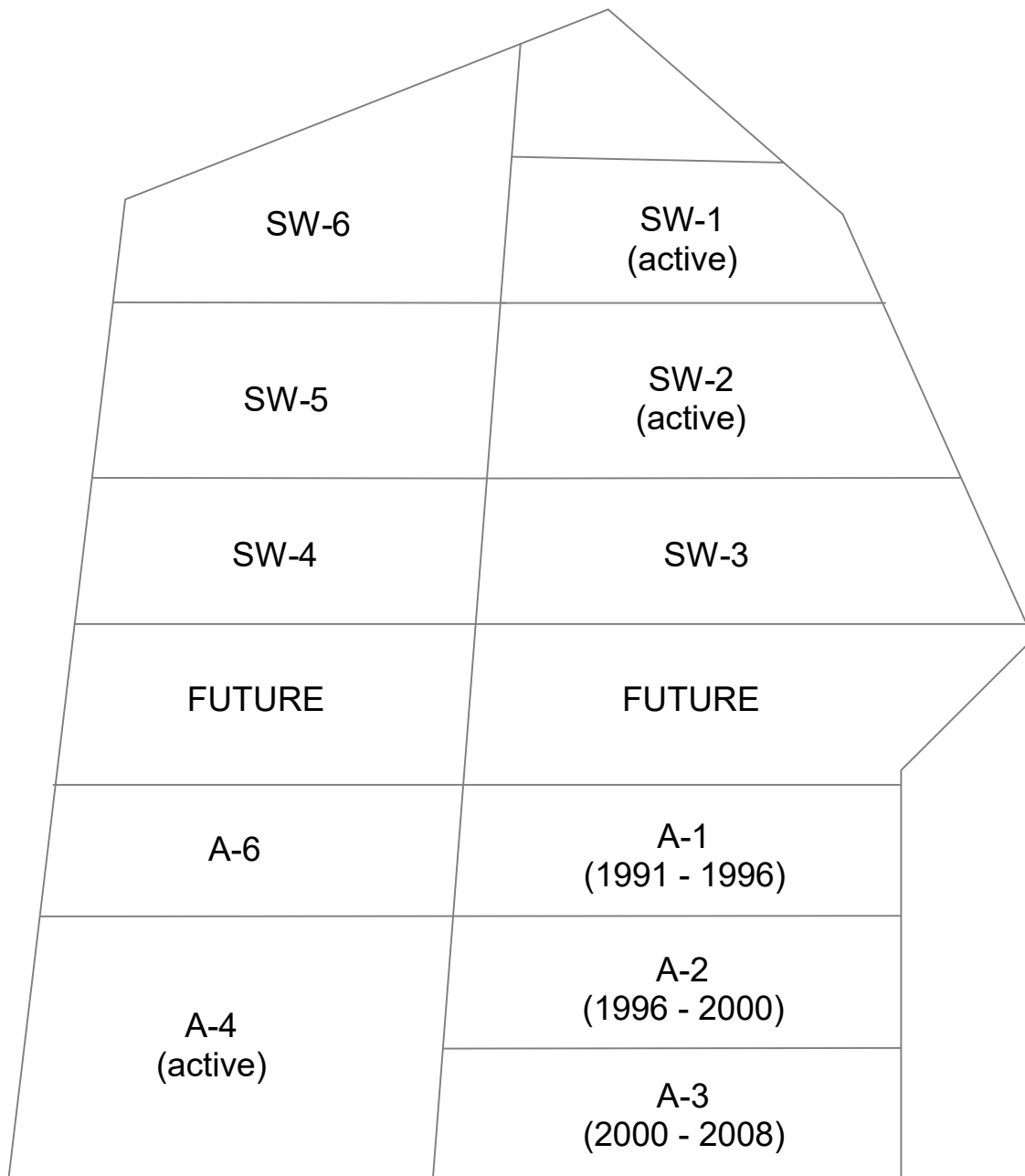
1.0 Purpose of Report

Rule 62-701.500(13)(c) of the Florida Administrative Code (FAC) requires landfill owners and operators to annually prepare an estimate of the remaining life and capacity (in cubic yards) of the existing, constructed landfill and an annual estimate of the life and capacity of other permitted areas not yet constructed. For the purposes of this Report, the “existing, constructed landfill” is considered to be the currently active portions of the site designated as A-4 (for combustion ash) and SW-1/SW-2 (for unprocessed municipal solid waste.) The remaining useful life of disposal cell A-4 is presented in **Section 3.0**. The remaining useful life of disposal cell SW-1/SW-2 is presented in **Section 4.0**. Finally, the remaining useful life of future disposal cells permitted by Power Plant Siting Act Conditions of Certification PA 87-23C are presented in **Section 5**.

2.0 Assumptions Used in Report

- The primary disposal mechanism for municipal solid waste generated within Pasco County is the Pasco County Resource Recovery Facility. The Resource Recovery Facility is permitted to combust approximately 1,050 tons per day of municipal solid waste. Residue from the combustion of the municipal solid waste (hereinafter referred to as “ash”) is disposed in those areas identified in **Figure 1** as “Ash Disposal Cells.” As of the writing of this Report, disposal cells A-1, A-2, and A-3 are temporarily inactive and not receiving ash. While these cells are not currently receiving ash and are temporarily capped with a tarp to minimize leachate generation, they are still available for additional disposal in the future. Disposal cell A-4 is the currently active disposal cell for ash residue and receives all ash generated by the Resource Recovery Facility¹.
- The actual mass value of waste that can be processed by the Resource Recovery Facility is variable due to the heating value of the waste. Drier waste and waste containing larger amounts of plastics has a higher heating value, resulting in less mass throughput through the Resource Recovery Facility. Wetter waste and waste containing less plastics has a lower heating value, resulting in more mass throughput through the Resource Recovery Facility. The heating value of the waste (measured in British thermal units per pound of waste, or Btu/lb) has been observed to be gradually increasing over the course of several years, resulting in a slightly lower mass throughput capability of the Resource Recovery Facility. For purposes of this Report, it is assumed that the annual solid waste mass throughput capacity of the Resource Recovery Facility will remain at 1,050 tons per day for the foreseeable future. Assuming no changes in facility availability, the Resource Recovery Facility is capable of

¹ The Florida Department of Environmental Protection has authorized Pasco County to beneficially utilize a significant portion of the ash generated by the Resource Recovery Facility. For purposes of this Report, it is conservatively assumed that all ash will be placed in the Ash Disposal Cells and not beneficially utilized. It should be noted that future beneficial reuse projects undertaken in accordance with the FDEP’s approval could substantially reduce the amount of ash placed in the Ash Disposal Cells in future years.



LEGEND

A-x Ash Disposal Cells
 SW-x Solid Waste Disposal Cells



FIGURE 1
 Class I Landfill Footprint

2019 Useful Life
 Estimate Pasco County
 Class I Landfill

processing approximately 331,000 tons per years given the 1,050 tons per day design capacity, 90% availability and a standard higher heating value of 4,800 Btu per pound. (CDM Smith, 2015)

- The quantity of ash generated by the combustion process at the Resource Recovery Facility is relatively consistent at 23% (by mass) of the municipal solid waste combusted. (Pasco County Utilities, 2018) Previous studies by Covanta and others have demonstrated that the density of the ash is also relatively consistent over protracted periods at 2,200 pounds per cubic yard. Municipal solid waste that is bypassed from the Resource Recovery Facility and placed in the solid waste disposal cells is assumed to have a compacted density of approximately 1,100 pounds per cubic yard.
- It is widely recognized that the population of Pasco County is growing. Future waste generation rates were estimated in 2015 based on population projections generated by the University of Florida's Bureau of Economic and Business Research. These numbers are relied upon in this Report and presented in Table 1.

2.1 Permitted Disposal Capacity

Construction and operation of the disposal cells at the site is governed by Power Plant Siting Act Conditions of Certification PA87-23C. The permitted maximum elevation of the currently active Ash Disposal Cell (A-4) is 120 feet NGVD. In 2015, CDM-Smith estimated the total volume available for disposal in cell A-4 to be 1,254,269 cubic yards (CDM-Smith, 2015).

In February of 2020, the FDEP approved a modification to the Landfill Operations Plan that allows for a new fill sequence that combines existing disposal cells SW-1 and SW-2 into a common disposal cell. The modification also increased the maximum elevation of the combined cell from 101 feet NGVD to 121 feet NGVD. This new fill sequence and maximum permitted height will result in an estimated total volume available for disposal of approximately 1.6 million cubic yards.

3.0 Useful Remaining Life of Cell A-4

The currently permitted capacity of Ash Disposal Cell A-4 is considered to be 1,254,269 cubic yards. As of January 2020, all six subcells are considered to be "active", however, only subcells 1, 2, 3, and 4 are receiving ash for disposal. Subcells 5 and 6 are being utilized for ash and metals processing only. In order to estimate the current volume of waste in place in subcells 1, 2, 3, and 4, DC Johnson Surveying conducted a topographic survey of cell A-4 in January 2020. The elevation contours of the A4 disposal cell are depicted at **Attachment 1**.

Using the elevations reported on the topographic survey in conjunction with the known elevations of the liner system, it is possible to estimate the volume of ash in place in cell A-4. Mathematically, the volume under a function is defined by the double integral:

$$\int_{x-\min}^{x-\max} \int_{y-\min}^{y-\max} f(x, y) dx dy$$

To determine the function $f(x, y)$ defining the shape of the landfill surfaces, JMG Engineering relied upon the volume calculation algorithms of the surface mapping software program Surfer® 13. The total volume of ash calculated to be currently in place in A-4 is approximately 500,948 cubic yards.

Given the permitted volumetric capacity of 1,254,269 cubic yards and subtracting the 500,948 cubic yards calculated from the 2020 survey to be currently in place, approximately 753,321 cubic yards of airspace remains available for disposal. Municipal waste combustor ash has an approximate density of 2,200 pounds per cubic yard. Using the assumed density, the 753,321 remaining cubic yards can accommodate approximately 828,000 tons of ash.

Table 1 below shows the projected ash generation rate as a function of anticipated Resource Recovery Facility capacity. Because the waste-to-energy facility is currently operating at its maximum capacity, no changes in the ash generation rate are expected in the immediate future. However, it is anticipated that the planned Facility expansion will be complete by the year 2026 and will result in an increased ash generation rate of 108,000 cubic yards beginning in Calendar Year 2027. As shown in Table 1, this increased ash generation rate will consume the remaining available airspace of A4 by 2028.

4.0 Useful Remaining Life of Cell SW-2

The calculation procedures used to estimate the remaining useful life for disposal cell SW-1/SW-2 are identical to those described above for disposal cell A-4. Utilizing the surveyed elevations provided by DC Johnson (see **Attachment 2**) in combination with engineering estimates², the Surfer 13® algorithms determined that the volume of solid waste present in SW-1/SW-2 is approximately 630,000 cubic yards (see **Attachment 4**).

The new permitted volumetric capacity of SW-1/SW-2 is assumed to be 1.12 million cubic yards (see **Attachment 6**). Subtracting the 630,000 cubic yards calculated to be currently in place, approximately 490,000 cubic yards of airspace remains available for disposal.

The intent of the solid waste cells (inclusive of SW-1/SW-2) as stated in the original application for Power Plant Siting Certification is to accommodate solid waste deliveries in excess of the Resource Recovery Facility's capacity. As stated previously, the Resource Recovery Facility is operating at capacity. This necessitates periodic (and temporary) diversions during times when the Resource Recovery Facility must operate at reduced capacity to facilitate maintenance activities.

Table 1 below shows the projected waste diversion volume as a function of anticipated Resource Recovery Facility capacity and future population growth³. Using an assumed density of 1,100 pounds per cubic yard for municipal solid waste compacted in-place (USEPA, 2016), and further assuming that daily cover equivalent to 10% (by volume) per year will be utilized, it is estimated that remaining airspace will be consumed at the rate identified in Table 1. Accordingly, **the estimated remaining useful life of cell SW-1/SW-2 (as currently designed and permitted) is approximately 4 years using a combination of exporting waste out-of-county and disposal in SW-1/SW-2.**

² DC Johnson surveyed only the active portion of SW-1/SW-2. Inactive portions of SW-1 have not been surveyed in many years, making it necessary to estimate top of waste elevations in certain areas of the now merged cells. To reconcile these assumptions, it is assumed that the remaining volume available for disposal is 630,000 cubic yards.

³ The diversion rates listed in Table 1 are conservative. The actual diversion rate is expected to be less than that presented in Table 1 because the Resource Recovery Facility has demonstrated an ability to process waste in excess of the 331,000 tons per year listed in the 2015 Solid Waste Master Plan.

5.0 Useful Remaining Life of Future Disposal Cells

As shown in Figure 1, several acres of permitted disposal space remain available for future use by the County. At present, liner and leachate collection systems have been constructed for the following disposal cells: SW-1, SW-2, A-1, A-2, A-3, and A-4. Because these lined cells are adjacent to each other, it is possible to maximize the airspace over existing lined areas by utilizing the interstitial space (or valley) between the existing cells. Such a practice will delay the need for construction of additional liner and leachate collection systems.

Finally, those cells identified in Figure 1 as SW-3, SW-4, SW-5, and SW-6 are sited and permitted as disposal areas but are yet to be constructed. Assuming that the ultimate capacity of these yet-to-be constructed cells will have an approximate capacity of 750,000 cubic yards each⁴, an additional 3 million cubic yards of disposal volume for MSW remains available to Pasco County. This equates to roughly 13 years of disposal capacity at the reasonably foreseeable MSW disposal rates anticipated in the future, as depicted in **Table 2**. Use of these permitted cells for disposal of ash from the Resource Recovery Facility will prolong the remaining useful life even further.

⁴ It is assumed that landfill operators will be able to achieve greater compaction efficiencies and lower daily cover application rates if it becomes necessary to operate the solid waste disposal cells in a permanent (rather than intermittent) fashion, resulting in a larger disposal capacity than is currently achieved in SW-1/SW-2.

Table 1

Estimated Waste Generation Rates, Waste Disposal Rates, and Remaining Disposal Capacity

Year	Resource Recovery Facility				A-4 Disposal Cell			SW-1/SW-2 Disposal Cell					Hauled Out-of County	
	Projected Total Waste Received ¹ (tons)	Estimated Waste Processed ^{1a} (tons)	Estimated Ash Generation Rate (tons) (yds ³) ⁵		Estimated Ash In Place at Beginning of Calendar Year (yds ³)	Estimated Waste Placement Rate (yds ³) ¹⁰	Estimated Remaining Disposal Capacity at End of Calendar Year ³ (yds ³)	Estimated Waste In Place at Beginning of Calendar Year ⁹ (yds ³)	Estimated Waste Placement Rate (tons)	Estimated Waste Placement Rate (yds ³) ⁶	Estimated Daily Cover Application Rate (yds ³)	Estimated Remaining Disposal Capacity at End of Calendar Year ⁴ (yds ³)	Estimated Waste Transferred ⁸ (tons)	Estimated Waste Transferred (yds ³) ²
2018 ⁷	368,695	349,468	85,875	78,068	346,700	78,068	836,000	219,261	15,093	27,442	4,116	403,000	4,134	27,560
2019 ^{7a}	390,851	339,461	83,477	75,889	418,000	75,889	760,380	250,819	10,306	18,738	2,811	627,828 ¹¹	41,084	273,892
2020	440,000	331,000	76,130	69,209	500,948	69,209	684,112	627,282	40,000	72,727	10,909	416,910	69,000	460,000
2021	450,000	331,000	76,130	69,209	570,157	69,209	614,903	710,918	40,000	72,727	10,909	333,273	79,000	526,667
2022	460,000	331,000	76,130	69,209	639,366	69,209	545,694	794,555	40,000	72,727	10,909	249,637	89,000	593,333
2023	475,000	331,000	76,130	69,209	708,575	69,209	476,485	878,191	40,000	72,727	10,909	166,001	104,000	693,333
2024	485,000	331,000	76,130	69,209	777,784	69,209	407,276	961,827	40,000	72,727	10,909	82,364	114,000	760,000
2025	495,000	331,000	76,130	69,209	846,993	69,209	338,066	1,045,464	39,000	70,909	10,636	819	125,000	833,333
2026	505,000	331,000	76,130	69,209	916,203	69,209	268,857	1,127,009	0	0	0	819	174,000	1,160,000
2027 ¹⁰	515,000	515,000	118,450	107,682	985,412	107,682	161,176						0	0
2028	525,000	520,000	119,600	108,727	1,093,093	108,727	52,448						0	0
2029	530,000	520,000	119,600	108,727										
2030	545,000	520,000	119,600	108,727										
2031	550,000	520,000	119,600	108,727										

¹ Source: Integrated Solid Waste Management System Master Plan Update, Figure 3-2, CDM-Smith,2019, except where noted for actual values

^{1a} Source: Integrated Solid Waste Management System Master Plan Update, Section 3, CDM-Smith,2019, except where noted for actual values

² assume density of uncompacted mixed MSW to be 300 lbs/cu. yd

³ assume total capacity of A4 is 1,254,269 cu. yds.

⁴ assume total capacity of SW1/SW2 is 900,000 cu. yds. prior to 2020, 1.12 million after 2020 (following FDEP Modification)

⁵ assume density of ash to be 2,200 lbs/cu. yd.

⁶ assume density of compacted mixed MSW to be 1,100 lbs/cu. yd.

⁷ 2018 Values are actual values as reported by Pasco County, 1/17/19 Memorandum from J. Chamberlain to M. Carballa

^{7a} 2019 Values are actual values as reported by Pasco County, 1/24/20 Memorandum from T. Treshler to M. Carballa

⁸ Assumes that the favorable out-of-county pricing will be utilized through 2022

⁹ pre-2020 values are for SW2 only. 2020 values and beyond are combined SW1 and SW2

¹⁰ Assumes that WTE Processing capability will increase ti 520,000 tons per year following Unit 4 expansion

¹¹ Jones Edmunds & Associates estimates 627,828 cu. yds. of remaining disposal capacity following merger of SW-1 and SW-2

TABLE 2
Future Cells SW-3, SW-4, SW-5, and SW-6

Year	Projected Total Waste Received ¹ (tons)				
		Estimated Waste Placement Rate ² (tons)	Estimated Waste Placement Rate (yds ³)	Estimated Daily Cover Application Rate (yds ³) ⁶	Estimated Remaining Disposal Capacity at End of Calendar Year ⁴ (yds ³)
2026	400,000	69,000	98,571	9,857	2,891,571
2027	410,000	79,000	112,857	11,286	2,767,429
2028	425,000	94,000	134,286	13,429	2,619,714
2029	435,000	104,000	148,571	14,857	2,456,286
2030	450,000	119,000	170,000	17,000	2,269,286
2031	452,000	121,000	172,857	17,286	2,079,143
2032	460,000	129,000	184,286	18,429	1,876,429
2033	475,000	144,000	205,714	20,571	1,650,143
2034	480,000	149,000	212,857	21,286	1,416,000
2035	490,000	159,000	227,143	22,714	1,166,143
2036	500,000	169,000	241,429	24,143	900,571
2037	510,000	179,000	255,714	25,571	619,286
2038	520,000	189,000	270,000	27,000	322,286
2039	530,000	199,000	284,286	28,429	9,571
2040	530,000				
2041	530,000				

¹ Source: Integrated Solid Waste Management System Master Plan, Figure 2-3, CDM-Smith, 2015

² Projected Total Waste Delivered minus 331,000 tons processed in WTE Facility

References

CDM Smith. (2015). *Integrated Solid Waste Management System Master Plan*.

CDM-Smith. (2015). *Annual Remaining Disposal Capacity and Site Life Calculations*.

Pasco County Utilities. (2018). *Waste to Energy Tonnage Report*.

USEPA. (2016). *Volume to Weight Conversion Factors, Office of Resource Conservation and Recovery*.

Attachments

Attachment 1: A-4 Topographic Contours

Attachment 2: SW-2 Topographic Contours

Attachment 3: A-4 Grid Volume Computations

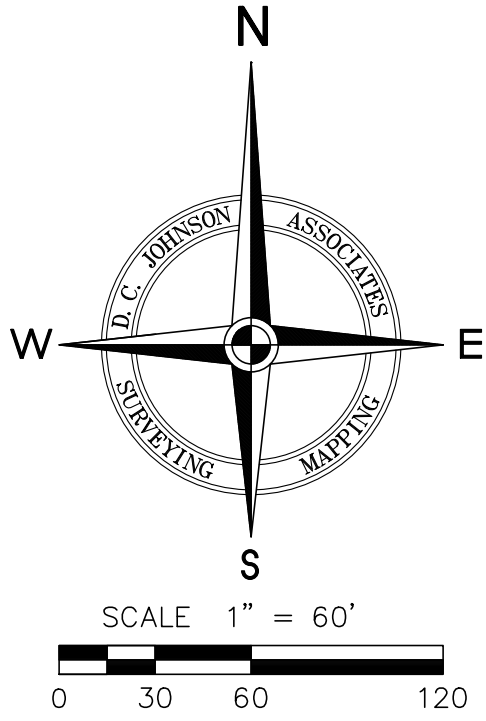
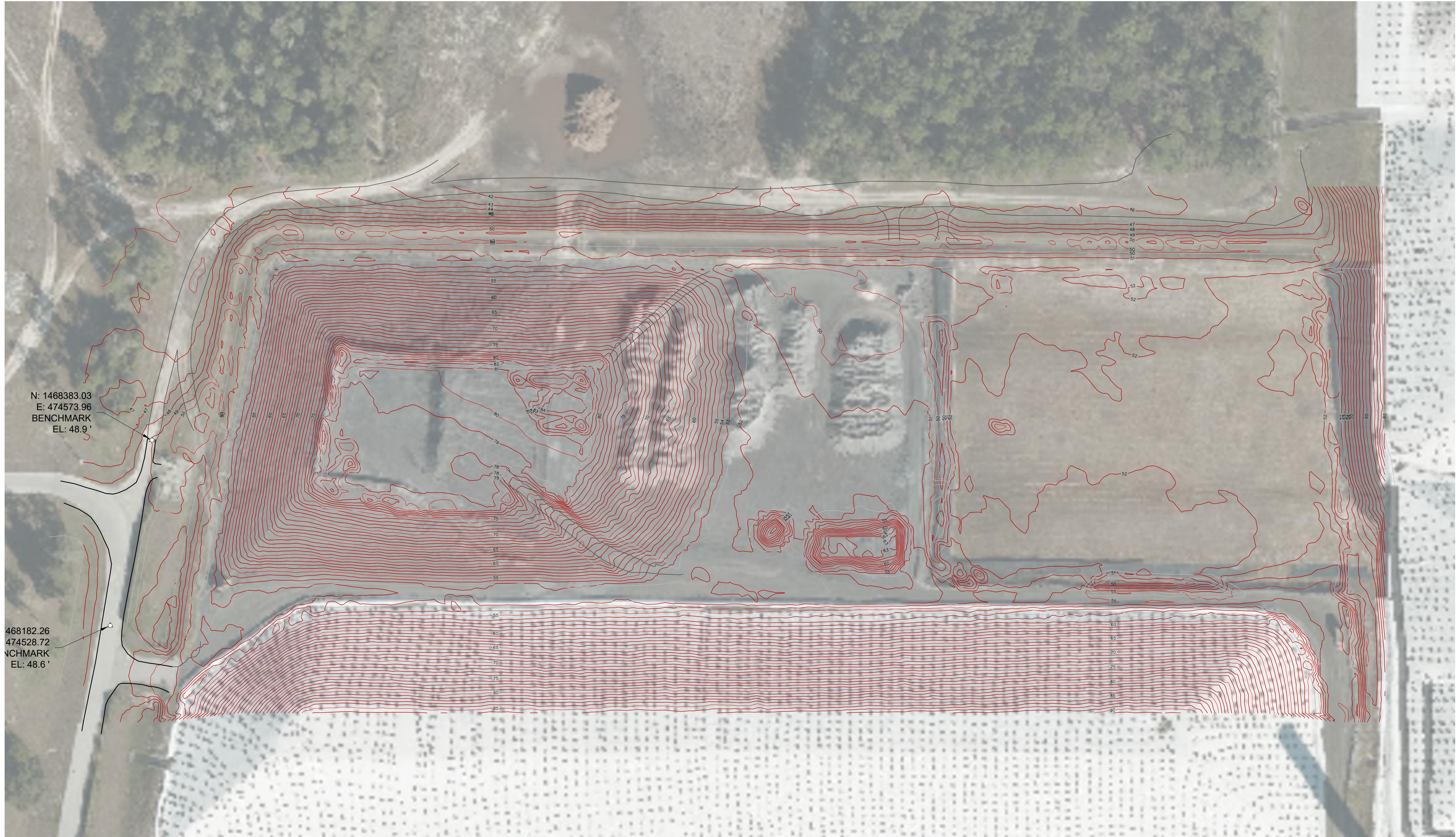
Attachment 4: SW-2 Grid Volume Computations

Attachment 5: Waste Placement Records

Attachment 6: SW-1/SW-2 Grid Volume Calculations at Buildout

ATTACHMENT 1

A-4 Contours

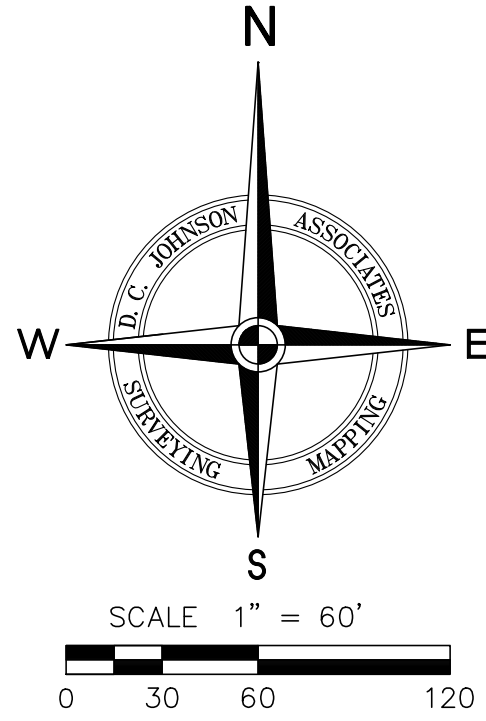
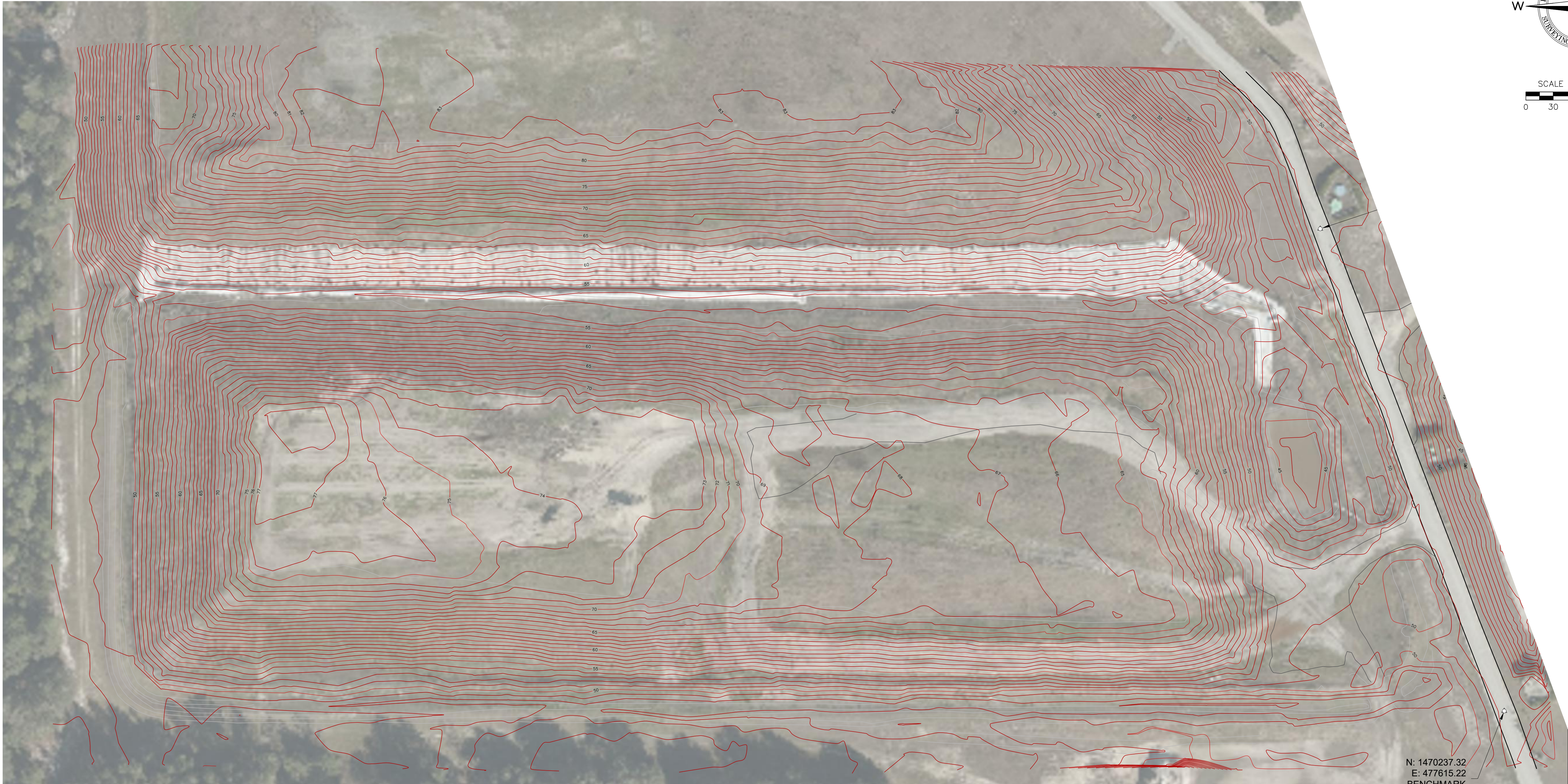


Topographic Survey		DATE OF FIELD SURVEY: 01/08/20	
Pasco County Solid Waste Department			
Pasco Waste, Area 2			
PROJECT NO: 2019-430A01BG00001			
SEC: 25	TWP: 24 S	RNG: 17 E	COUNTY: Pasco

D. C. JOHNSON ASSOCIATES
SURVEYING AND MAPPING
11811 S. Curley Street
San Antonio, TX 78244
Phone: (214) 596-7668
Email: info@dcjohnson.com
www.djohnson.com

SCALE: 1" = 60'
SHEET NO: 2 of 3

ATTACHMENT 2
SW-2 Contours





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Phone: (214) 594-7668
Email: info@dcjohnson.com
www.dccjohnson.com

Topographic Survey			
Pasco County Solid Waste Department			
Pasco Waste, Area 3			
PROJECT NO: 2019-430A01BG00001			
SEC: 25	TWP: 24 S	17 E	COUNTY: Pasco

ATTACHMENT 3
A-4 Grid Volume Calculations

Grid Volume Computations

Thu Feb 20 14:52:16 2020

Upper Surface

Grid File Name: C:\Users\jason\OD\Pasco\Solid Waste Facilities Compliance Assistance
(TO 2-20)\Remaining Life\A4\A4 points - 2020.grd

Grid Size: 100 rows x 63 columns

X Minimum: 1467773.842
X Maximum: 1468681.4
X Spacing: 14.638032258064

Y Minimum: 474491.46
Y Maximum: 475942.42
Y Spacing: 14.656161616161

Z Minimum: 40.78573306449
Z Maximum: 91.838784405915

Lower Surface

Level Surface defined by $Z = 48$

Volumes

Z Scale Factor: 1

Total Volumes by:

Trapezoidal Rule: 13240969.807354 (approx. 500,000 cubic yards)
Simpson's Rule: 13234448.586266
Simpson's 3/8 Rule: 13235523.188278

Cut & Fill Volumes

Positive Volume [Cut]: 13525620.862797
Negative Volume [Fill]: 284651.05544296
Net Volume [Cut-Fill]: 13240969.807354

Areas

Planar Areas

Positive Planar Area [Cut]: 959508.22523797

Negative Planar Area [Fill]:	122296.44542283
Blanked Planar Area:	235025.68501912
Total Planar Area:	1316830.3556799

Surface Areas

Positive Surface Area [Cut]:	975977.78060701
Negative Surface Area [Fill]:	122636.71735856

ATTACHMENT 4
SW-1/SW-2 Grid Volume Calculations

Grid Volume Computations

Sat Feb 22 15:45:21 2020

Upper Surface

Grid File Name: C:\Users\Jason\OneDrive - JMG Engineering\Pasco\Solid Waste Facilities Compliance Assistance (TO 2-20)\Remaining Life\SW1_2\SW1 part of SW2 with SW1 estimated points added with blanks.grd
Grid Size: 59 rows x 100 columns

X Minimum: 476022.19
X Maximum: 477670.39
X Spacing: 16.648484848485

Y Minimum: 1470168.45
Y Maximum: 1471140
Y Spacing: 16.750862068966

Z Minimum: 43.426541326678
Z Maximum: 83.993881777936

Lower Surface

Level Surface defined by $Z = 48$

Volumes

Z Scale Factor: 1

Total Volumes by:

Trapezoidal Rule: 20751977.268807 (assume 630,000 cubic yards)
Simpson's Rule: 20742680.221829
Simpson's 3/8 Rule: 20748812.52127

Cut & Fill Volumes

Positive Volume [Cut]: 20760875.721707
Negative Volume [Fill]: 8617.4480576465
Net Volume [Cut-Fill]: 20752258.273649

Areas

Planar Areas

Positive Planar Area [Cut]:	1052954.2673473
Negative Planar Area [Fill]:	2174.8695885075
Blanked Planar Area:	546179.57306429
Total Planar Area:	1601308.7100001

Surface Areas

Positive Surface Area [Cut]:	1063434.0485654
Negative Surface Area [Fill]:	2203.2769838513

ATTACHMENT 5

Waste Placement Records



PUBLIC INFRASTRUCTURE BRANCH
Solid Waste and Resource Recovery

**INTEROFFICE
MEMORANDUM**

DATE: January 24, 2020

TO: Michael J. Carballa, P. E., BCEE, Assistant County Administrator (Public Infrastructure)

THRU: John Power, Public Infrastructure, Solid Waste Director *Power 1/28/2020*

FROM: Tim Treshler, Public Infrastructure, Sr. Project Manager Solid Waste *TTT 1/28/2020*

FILE: UTSW20-0230

SUBJECT: Quarterly Tonnage Report, Waste-to-Energy Facility, December, 2019

REFERENCES:

Attached are the latest monthly totals for Solid Waste and Ash processed at the Pasco County Waste-To-Energy Facility. This report is provided quarterly, but presented by month, with daily averages.

	Oct.	Nov.	Dec.	
	24%	28%	26%	
Current Quarter's ratio of ash to waste by month:				
This Fiscal Year's monthly average ratio ash to waste =				26%
Current Quarter's processable waste by month:	27,090	28,612	30,933	Tons
Current Quarter's Recycling totals by month:	691.25	627.57	582.16	** Tons

*** as of October 2011, this figure is based on Recycling hauled out*

FY 2020 WASTE SUMMARY:

86,635	Tons of MSW delivered to the Waste-to-Energy Facility to date
0	Tons Bypassed to SW Cells (Not Included in WTE Report Tonnage)
11,711	Tons Hauled Out of County (Not Included in WTE Tonnage)
<u>98,346</u>	Total MSW to date for Fiscal Year

PAST MSW ACTIVITY:

<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	
338,197	354,273	364,947	378,733	386,807	Total MSW for Fiscal Year
337,622	342,645	339,615	341,122	342,994	Tons of MSW delivered to the Waste-to-Energy Facility during FY
0	3,156	0	15,093	10,306	Tons of MSW Bypassed to the SW Cells during FY
575	8,472	25,333	22,518	33,507	Tons of MSW Hauled out of the County during FY

cc: Justin G. Grant, Public Infrastructure Fiscal and Business Administration Director
Joanne Chamberlain, Public Infrastructure Fiscal and Business Administration, Accountant II
Justin Roessler, P.E., Assistant Solid Waste Director
Rachelle Dobbs, Recycling Supervisor

Mission: Providing our community, customers, and future generations with high quality, efficient, and innovative water, wastewater, and solid waste services

Pasco County Waste - to - Energy Tonnage Report

MONTH/ YEAR	WEST PASCO		EAST PASCO			TOTAL PASCO		HERNANDO		PLANT CITY		HILLSBOROUGH		SUMTER		CITRUS		PROCESSABLE WASTE		ASH		% ASH/ MSW	RECYCLING TOTAL TONS	MEGA WATTS	
	TONS	DAILY AVG	LOADS	TONS	DAILY AVG			WASTE	DAILY AVG	WASTE	DAILY AVG	WASTE	DAILY AVG	WASTE	DAILY AVG	WASTE	DAILY AVG	WASTE	DAILY AVG	TOTAL TONS	DAILY AVG			TOTAL TONS	DAILY AVG
Oct 94	14,407.73	464.77	351	4,671.27	150.69	19,079.00	615.45	3,982.91	128.48	1,890.34	60.98	98.64	3.18	0.00	0.00	0.00	0.00	25,050.89	808.09	5,579.46	179.98	0.22	288.76	16.86	20.36
Nov 94	15,177.29	505.91	372	4,197.78	139.93	19,375.07	645.84	4,263.10	142.10	1,962.63	65.42	708.69	23.62	0.00	0.00	0.00	0.00	26,309.49	876.98	5,486.86	182.90	0.21	291.18	18.18	20.37
Dec 94	14,446.17	466.01	343	4,139.39	133.53	18,585.56	599.53	4,313.13	139.13	1,992.92	64.29	0.00	0.00	0.00	0.00	255.16	8.23	25,146.77	811.19	5,728.08	184.78	0.23	327.20	17.68	19.86
Jan 95	15,532.24	501.04	383	5,158.95	166.42	20,691.19	667.46	4,199.45	135.47	1,985.48	64.05	0.00	0.00	0.00	0.00	610.19	19.68	27,486.31	886.66	6,217.08	200.55	0.23	372.24	22.07	20.06
Feb 95	13,835.23	494.12	352	4,772.94	170.46	18,608.17	664.58	4,119.76	147.13	1,832.32	65.44	0.00	0.00	0.00	0.00	149.69	5.35	24,709.94	882.50	5,672.81	202.60	0.23	367.19	21.93	19.79
Mar 95	15,822.50	510.40	449	6,424.61	207.25	22,247.11	717.65	4,478.00	144.45	2,384.91	76.93	0.00	0.00	0.00	0.00	178.47	5.76	29,288.49	944.79	6,549.00	211.26	0.22	363.29	20.92	19.77
Apr 95	13,789.48	459.65	348	5,157.32	171.91	18,946.80	631.56	4,120.89	137.36	1,826.70	60.89	0.00	0.00	0.00	0.00	171.93	5.73	25,066.32	835.54	5,928.42	197.61	0.24	302.73	19.38	19.76
May 95	15,618.54	503.82	388	5,002.19	161.36	20,620.73	665.18	4,389.81	141.61	2,193.90	70.77	0.00	0.00	0.00	0.00	123.46	3.98	27,327.90	881.55	8,208.70	264.80	0.30	330.18	24.40	19.72
Jun 95	19,424.06	647.47	381	5,111.87	170.40	24,535.93	817.86	4,293.56	143.12	2,148.55	71.62	0.00	0.00	0.00	0.00	139.01	4.63	31,117.05	1,037.24	7,353.06	245.10	0.24	251.31	22.19	19.71
Jul 95	19,479.32	628.37	318	4,535.67	146.31	24,014.99	774.68	3,934.16	126.91	1,887.64	60.89	0.00	0.00	0.00	0.00	88.58	2.86	29,925.37	965.33	7,734.42	249.50	0.26	295.78	22.60	20.01
Aug 95	15,858.49	511.56	330	5,149.31	166.11	21,007.80	677.67	4,494.02	144.97	2,020.03	65.16	0.00	0.00	0.00	0.00	0.00	0.00	27,521.85	887.80	6,870.29	221.62	0.25	254.67	21.08	20.20
Sep 95	14,737.82	491.26	289	4,611.45	153.72	19,349.27	644.98	4,095.58	136.52	1,850.68	61.69	0.00	0.00	0.00	0.00	0.00	0.00	25,295.53	843.18	6,634.04	221.13	0.26	247.85	20.31	20.63
Total 95	188,128.87		4,304	58,932.75		247,061.62		50,684.37		23,976.10		807.33		0.00		1,716.49		324,245.91		77,962.22			3,692.38	247.60	
Average 95	15,677.41	515.36	359	4,911.06	161.51	20,588.47	676.87	4,223.70	138.94	1,998.01	65.68	67.28	2.23	0.00	0.00	143.04	4.69	27,020.49	888.40	6,496.85	213.49	0.24	307.70	20.63	
Oct 95	16,079.27	518.69	320	5,034.19	162.39	21,113.46	681.08	3,229.60	104.18	1,959.09	63.20	0.00	0.00	0.00	0.00	0.00	0.00	26,302.15	848.46	5,541.49	178.76	0.21	276.19	16.13	20.57
Nov 95	14,526.70	484.22	299	4,820.69	160.69	19,347.39	644.91	2,829.74	94.32	1,816.22	60.54	0.00	0.00	0.00	0.00	0.00	0.00	23,993.35	799.78	5,378.12	179.27	0.22	293.26	17.54	20.52
Dec 95	13,596.36	438.59	303	4,804.90	155.00	18,401.26	593.59	3,210.21	103.56	1,756.42	56.66	0.00	0.00	0.00	0.00	0.00	0.00	23,367.89	753.80	6,041.48	194.89	0.26	283.84	20.89	20.79
Jan 96	15,862.19	511.68	371	5,813.67	188.83	21,675.86	700.51	3,431.25	110.69	2,106.00	67.94	0.00	0.00	0.00	0.00	0.00	0.00	27,213.11	879.13	5,919.14	190.94	0.22	350.14	18.89	20.52
Feb 96	14,971.99	482.97	331	5,176.54	168.73	20,148.53	651.69	3,047.05	98.29	1,918.30	61.88	0.00	0.00	0.00	0.00	0.00	0.00	25,113.88	811.87	6,198.76	199.96	0.25	314.45	20.50	20.40
Mar 96	15,746.96	507.97	388	6,012.91	195.35	21,759.87	703.32	3,300.10	106.45	2,267.71	73.15	0.00	0.00	0.00	0.00	0.00	0.00	27,327.68	882.93	5,538.52	178.66	0.20	313.39	17.81	20.14
Apr 96	9,594.15	319.05	368	5,940.16	198.77	15,534.31	517.81	3,450.23	115.01	2,194.25	73.14	0.00	0.00	8.38	0.27	0.00	0.00	21,187.17	705.96	6,254.83	208.49	0.30	311.02	16.92	19.94
May 96	15,652.22	504.91	328	5,282.66	170.41	20,934.88	675.32	3,328.94	107.39	2,033.24	65.59	0.00	0.00	865.56	27.92	0.00	0.00	27,162.62	848.29	7,042.57	227.18	0.27	313.00	21.83	19.72
Jun 96	13,282.79	442.76	294	4,701.98	156.73	17,984.77	599.49	2,626.43	87.55	1,963.87	65.46	0.00	0.00	0.00	0.00	0.00	0.00	22,575.07	752.50	6,302.25	210.08	0.28	247.86	17.50	19.33
Jul 96	17,962.39	579.43	315	5,103.98	164.64	23,066.37	744.08	2,833.37	91.40	2,014.94	65.00	0.00	0.00	0.00	0.00	0.00	0.00	27,914.68	900.47	7,652.38	246.85	0.27	258.72	20.33	19.14
Aug 96	15,468.23	498.98	294	4,767.27	153.78	20,235.50	652.76	2,162.20	69.75	1,880.41	60.66	0.00	0.00	0.00	0.00	0.00	0.00	24,278.11	783.16	5,805.77	187.28	0.24	243.24	15.72	18.70
Sep 96	12,924.52	430.82	275	4,411.09	147.04	17,335.61	577.85	3,061.97	102.07	1,820.53	60.68	0.00	0.00	423.40	14.11	0.00	0.00	22,218.11	740.60	4,763.68	158.79	0.21	231.86	17.30	18.45
Total 96	175,667.77		3,886	61,870.04		237,537.81		36,511.09		23,730.98		0.00		1,297.34		0.00		298,653.82		72,438.99			3,436.97	221.36	
Average96	14,638.98	476.67	324	5,155.84	168.53	19,794.82	645.20	3,042.59	99.22	1,977.58	64.49	0.00	0.00	108.11	3.53	0.00	0.00	24,887.82	808.91	6,036.58	196.76	0.24	286.41	18.45	
Oct 96	8,347.99	269.29	313	5,152.42	166.21	13,500.41	435.50	3,413.86	110.12	1,908.43	61.56	0.00	0.00	0.00	0.00	0.00	0.00	18,822.70	607.18	3,416.82	110.22	0.18	262.32	9.22	17.87
Nov 96	14,253.41	475.11	291	4,810.80	160.36	19,064.21	635.47	3,058.57	101.95	1,705.99	56.87	0.00	0.00	0.00	0.00	0.00	0.00	23,828.77	794.29	5,969.59	198.99	0.25	238.55	19.20	18.01
Dec 96	14,937.82	481.87	331	5,391.65	173.92	20,329.47	655.79	3,199.32	103.20	2,043.84	65.93	0.00	0.00	0.00	0.00	0.00	0.00	25,572.63	824.92	7,633.12	246.23	0.30	253.60	24.50	18.31
Jan 97	18,161.10	585.84	340	5,672.94	183.00	23,834.04	768.84	2,988.49	96.40	1,973.31	63.66	0.00	0.00	0.00	0.00	0.00	0.00	28,795.84	928.90	7,908.32	255.11	0.27	304.05	24.07	18.74
Feb 97	17,896.49	639.16	330	5,553.84	198.35	23,450.33	837.51	3,018.93	107.82	1,846.97	65.96	0.00	0.00	0.00	0.00	0.00	0.00	28,316.23	1,011.29	6,817.52	243.48	0.24	272.77	21.95	18.86
Mar 97	16,798.43	541.88	388	6,375.02	205.65	23,173.45	747.53	3,073.09	99.13	2,355.20	75.97	0.00	0.00	0.00	0.00	0.00	0.00	28,							

Pasco County Waste - to - Energy Tonnage Report

MONTH/ YEAR	WEST PASCO		EAST PASCO			TOTAL PASCO		HERNANDO		PLANT CITY		HILLSBOROUGH		SUMTER		CITRUS		PROCESSABLE WASTE		ASH		% ASH/ MSW	RECYCLING TOTAL TONS	MEGA WATTS	
	TONS	DAILY AVG	LOADS	TONS	DAILY AVG			WASTE	DAILY AVG	WASTE	DAILY AVG	WASTE	DAILY AVG	WASTE	DAILY AVG	WASTE	DAILY AVG	TOTAL TONS	DAILY AVG	TOTAL TONS	DAILY AVG			MONTHLY GEN.	12 MONTH ROLLING AVERAGE
Oct 97	15,513.19	500.43	319	5,216.93	168.29	20,730.12	668.71	3,119.90	100.64	1,936.72	62.47	0.00	0.00	0.00	0.00	0.00	0.00	25,786.74	831.83	5,223.16	168.49	0.20	235.81	14.49	20.28
Nov 97	14,299.33	476.64	304	5,155.36	171.85	19,454.69	648.49	3,034.16	101.14	1,706.09	56.87	0.00	0.00	0.00	0.00	0.00	0.00	24,194.94	806.50	5,852.15	195.07	0.24	230.99	19.14	20.27
Dec 97	13,768.74	444.15	361	5,930.27	191.30	19,699.01	635.45	3,188.62	102.86	2,273.56	73.34	0.00	0.00	423.40	13.66	0.00	0.00	25,584.59	825.31	5,362.75	172.99	0.21	278.83	15.14	19.49
Jan 98	13,853.89	446.90	367	6,275.10	202.42	20,128.99	649.32	3,079.81	99.35	2,045.54	65.99	0.00	0.00	0.00	0.00	0.00	0.00	25,254.34	814.66	6,292.45	202.98	0.25	315.48	18.76	19.05
Feb 98	16,107.24	575.26	353	5,767.77	205.99	21,875.01	781.25	3,194.20	114.08	1,930.89	68.96	0.00	0.00	0.00	0.00	0.00	0.00	27,000.10	964.29	5,368.49	191.73	0.20	254.59	17.69	18.70
Mar 98	13,627.77	439.61	395	6,359.52	205.15	19,987.29	644.75	3,042.53	98.15	2,326.96	75.06	0.00	0.00	0.00	0.00	0.00	0.00	25,356.78	817.96	5,561.54	179.40	0.22	297.38	15.66	18.42
Apr 98	11,339.37	377.98	341	5,784.79	192.83	17,124.16	570.81	3,094.58	103.15	1,925.08	64.17	0.00	0.00	0.00	0.00	0.00	0.00	22,143.82	738.13	5,821.09	194.04	0.26	300.49	17.16	18.15
May 98	13,124.30	423.36	273	4,855.94	156.64	17,980.24	580.01	3,002.16	96.84	1,883.42	60.76	0.00	0.00	110.49	3.56	0.00	0.00	22,865.82	737.61	6,529.26	210.62	0.29	247.54	20.18	18.04
Jun 98	21,583.05	719.44	301	4,656.96	155.23	26,240.01	874.67	3,055.19	101.84	2,062.02	68.73	0.00	0.00	0.00	0.00	0.00	0.00	31,357.22	1,045.24	8,580.40	286.01	0.27	239.95	22.71	18.47
Jul 98	18,401.73	593.60	326	5,104.27	164.65	23,506.00	758.26	3,262.17	105.23	2,086.57	67.31	0.00	0.00	0.00	0.00	0.00	0.00	28,854.74	930.80	7,506.85	242.16	0.26	234.88	19.58	18.38
Aug 98	19,112.60	616.54	290	4,594.11	148.20	23,706.71	764.73	3,104.06	100.13	1,949.60	62.89	0.00	0.00	0.00	0.00	0.00	0.00	28,760.37	927.75	8,059.42	259.98	0.28	207.90	20.56	18.39
Sep 98	23,347.27	778.24	307	4,900.80	163.36	28,248.07	941.60	3,131.08	104.37	2,050.15	68.34	0.00	0.00	0.00	0.00	0.00	0.00	33,429.30	1,114.31	7,765.87	258.86	0.23	210.17	18.96	18.34
Total 98	194,078.48		3,937	64,601.82		258,680.30		37,308.46		24,176.60		0.00		533.89		0.00		320,588.76		77,923.43			3,054.01	220.02	
Average98	16,173.21	532.68	328	5,383.49	177.16	21,556.69	709.84	3,109.04	102.32	2,014.72	66.24	0.00	0.00	44.49	1.44	0.00	0.00	26,715.73	879.53	6,493.62	213.53	0.24	254.50	18.34	
Oct 98	14,667.38	473.14	317	5,107.30	164.75	19,774.68	637.89	2,929.82	94.51	1,988.08	64.13	0.00	0.00	0.00	0.00	0.00	0.00	24,692.58	796.53	6,323.34	203.98	0.26	219.57	17.11	18.55
Nov 98	14,754.34	491.81	312	5,098.87	169.96	19,853.21	661.77	2,929.13	97.64	1,949.52	64.98	0.00	0.00	0.00	0.00	0.00	0.00	24,731.86	824.40	7,269.20	242.31	0.29	204.33	21.52	18.75
Dec 98	21,597.22	696.68	367	5,761.07	185.84	27,358.29	882.53	3,148.87	101.58	2,088.04	67.36	0.00	0.00	0.00	0.00	0.00	0.00	32,595.20	1,051.46	8,356.99	269.58	0.26	240.60	23.85	19.48
Jan 99	17,213.04	555.26	351	5,723.07	184.62	22,936.11	739.87	3,111.49	100.37	1,975.48	63.73	0.00	0.00	0.00	0.00	0.00	0.00	28,023.08	903.97	7,548.65	243.50	0.27	251.26	22.75	19.81
Feb 99	15,919.94	568.57	333	5,460.20	195.01	21,380.14	763.58	2,969.13	106.04	1,851.58	66.13	0.00	0.00	0.00	0.00	0.00	0.00	26,200.85	935.74	6,737.37	240.62	0.26	221.26	22.75	20.23
Mar 99	12,498.81	403.19	416	6,696.45	216.01	19,195.26	619.20	3,151.08	101.65	2,419.25	78.04	0.00	0.00	0.00	0.00	0.00	0.00	24,765.59	798.89	7,002.06	225.87	0.28	260.11	19.30	20.53
Apr 99	12,625.31	420.84	377	6,176.59	205.89	18,801.90	626.73	3,106.92	103.56	2,042.14	68.07	0.00	0.00	0.00	0.00	0.00	0.00	23,950.96	798.37	5,684.31	189.48	0.24	248.91	16.06	20.44
May 99	12,938.85	417.38	354	5,686.16	183.42	18,625.01	600.81	2,963.97	95.61	2,084.93	67.26	0.00	0.00	0.00	0.00	0.00	0.00	23,673.91	763.67	7,435.24	239.85	0.31	203.95	22.21	20.61
Jun 99	17,857.04	595.23	359	5,885.79	196.19	23,742.83	791.43	3,137.76	104.59	2,251.67	75.06	0.00	0.00	0.00	0.00	0.00	0.00	29,132.26	971.08	7,227.83	240.93	0.25	218.98	20.74	20.45
Jul 99	17,240.03	556.13	339	5,395.02	174.03	22,635.05	730.16	3,148.72	101.57	2,188.11	70.58	0.00	0.00	0.00	0.00	0.00	0.00	27,971.88	902.32	8,449.44	272.56	0.30	209.04	21.75	20.63
Aug 99	16,893.97	544.97	340	5,375.33	173.40	22,269.30	718.36	3,100.81	100.03	2,209.71	71.28	0.00	0.00	0.00	0.00	0.00	0.00	27,579.82	889.67	7,690.56	248.08	0.28	186.89	19.29	20.52
Sep 99	16,875.70	562.52	320	5,075.23	169.17	21,950.93	731.70	2,982.89	99.43	2,007.74	66.92	0.00	0.00	0.00	0.00	0.00	0.00	26,941.56	898.05	7,057.90	235.26	0.26	187.61	18.57	20.49
Total 99	191,081.63		4,185	67,441.08		258,522.71		36,680.59		25,056.25		0.00		0.00		0.00		320,259.55		86,782.89			2,652.51	245.90	
Average99	15,923.47	523.81	349	5,620.09	184.86	21,543.56	708.67	3,056.72	100.55	2,088.02	68.63	0.00	0.00	0.00	0.00	0.00	0.00	26,688.30	877.85	7,231.91	237.67	0.27	221.04	20.49	
Oct 99	16,738.73	539.96	314	5,112.79	164.93	21,851.52	704.89	2,859.87	92.25	1,943.69	62.70	0.00	0.00	0.00	0.00	0.00	0.00	26,655.08	859.84	6,832.63	220.41	0.26	207.51	19.73	20.71
Nov 99	17,242.98	574.77	357	5,864.02	195.47	23,107.00	770.23	3,037.05	101.24	2,172.97	72.43	0.00	0.00	0.00	0.00	0.00	0.00	28,317.02	943.90	6,693.56	223.12	0.24	214.00	17.47	20.37
Dec 99	16,957.57	547.02	385	5,315.04	171.45	22,272.61	718.47	3,038.67	98.02	2,169.89	70.00	0.00	0.00	0.00	0.00	0.00	0.00	27,953.58	901.73	7,544.87	243.38	0.27	225.58	22.80	20.29
Jan 00	12,242.34	394.91	398	5,282.65	170.41	17,524.99	565.32	3,095.89	99.87	2,153.40	69.46	0.00	0.00	0.00	0.00	0.00	0.00	22,774.28	734.65	5,889.26	189.98	0.26	232.19	17.09	19.81
Feb 00	16,712.88	576.31	369	5,689.54	196.19	22,402.42	772.50	3,040.37	104.84	2,199.44	75.84	0.00	0.00	0.00	0.00	0.00	0.00	27,651.06	953.48	6,731.59	232.12	0.24	224.02	19.85	19.57
Mar 00	11,229.95	362.26	437	7,051.21	227.46	18,281.16	589.71	3,051.84	98.45	2,612.41	84.27	0.00	0.00	344.35	11.11	0.00	0.00	23,945.41	772.43	6,118.54					

Pasco County Waste - to - Energy Tonnage Report

MONTH/ YEAR	WEST PASCO		EAST PASCO			TOTAL PASCO		HERNANDO		PLANT CITY		HILLSBOROUGH		SUMTER		CITRUS		PROCESSABLE WASTE		ASH		%	RECYCLING	MEGA WATTS	
	TONS	DAILY AVG	LOADS	TONS	DAILY AVG			WASTE	DAILY AVG	WASTE	DAILY AVG	WASTE	DAILY AVG	WASTE	DAILY AVG	WASTE	DAILY AVG	TOTAL TONS	DAILY AVG	TOTAL TONS	DAILY AVG	ASH/ MSW	TOTAL TONS	MONTHLY GEN.	12 MONTH ROLLING AVERAGE
Oct 00	17,608.74	568.02	334	5,053.61	163.02	22,662.35	731.04	2,924.19	94.33	2,118.51	68.34	0.00	0.00	0.00	0.00	0.00	0.00	27,705.05	893.71	5,435.60	175.34	0.20	183.12	14.05	18.80
Nov 00	17,291.86	576.40	369	5,892.07	196.40	23,183.93	772.80	2,733.58	91.12	2,066.29	68.88	0.00	0.00	0.00	0.00	0.00	0.00	27,983.80	932.79	8,294.53	276.48	0.30	193.41	25.84	19.50
Dec 00	16,628.92	536.42	360	5,721.84	184.58	22,350.76	720.99	2,725.21	87.91	2,061.24	66.49	0.00	0.00	0.00	0.00	0.00	0.00	27,137.21	875.39	7,743.33	249.78	0.29	200.16	23.89	19.59
Jan 01	18,736.13	604.39	399	6,358.17	205.10	25,094.30	809.49	3,192.44	102.98	2,256.93	72.80	0.00	0.00	0.00	0.00	0.00	0.00	30,543.67	985.28	8,585.58	276.95	0.28	232.66	24.25	20.19
Feb 01	18,491.68	660.42	371	6,013.80	214.78	24,505.48	875.20	2,932.30	104.73	2,020.83	72.17	0.00	0.00	22.63	0.81	0.00	0.00	29,458.61	1,052.09	7,550.85	269.67	0.26	209.70	25.09	20.62
Mar 01	18,389.54	593.21	456	7,374.52	237.89	25,764.06	831.10	3,158.57	101.89	2,595.95	83.74	0.00	0.00	0.00	0.00	0.00	0.00	31,518.58	1,016.73	8,125.29	262.11	0.26	240.79	22.30	21.05
Apr 01	16,385.88	546.20	393	6,267.91	208.93	22,653.79	755.13	3,057.81	101.93	2,194.39	73.15	0.00	0.00	0.00	0.00	0.00	0.00	27,905.99	930.20	7,918.56	263.95	0.28	219.32	22.93	21.78
May 01	8,777.52	283.15	382	5,991.90	193.29	14,769.42	476.43	1,569.90	50.64	2,176.86	70.22	0.00	0.00	0.00	0.00	0.00	0.00	18,516.18	597.30	5,701.30	183.91	0.31	208.60	14.98	21.68
Jun 01	18,992.74	633.09	364	5,573.56	185.79	24,566.30	818.88	0.00	0.00	2,315.43	77.18	0.00	0.00	0.00	0.00	0.00	0.00	26,881.73	896.06	7,934.15	264.47	0.30	190.56	22.31	21.84
Jul 01	20,798.19	670.91	371	5,624.45	181.43	26,422.64	852.34	0.00	0.00	2,437.41	78.63	0.00	0.00	0.00	0.00	0.00	0.00	28,860.05	930.97	8,766.29	282.78	0.30	187.53	21.88	21.69
Aug 01	20,775.34	670.17	385	5,621.69	181.34	26,397.03	851.52	0.00	0.00	2,501.88	80.71	0.00	0.00	0.00	0.00	0.00	0.00	28,898.91	932.22	8,426.93	271.84	0.29	197.70	21.48	21.82
Sep 01	19,161.68	638.72	348	5,209.76	173.66	24,371.44	812.38	0.00	0.00	2,200.55	73.35	0.00	0.00	0.00	0.00	0.00	0.00	26,571.99	885.73	8,176.71	272.56	0.31	169.00	22.82	21.82
Total 01	212,038.22		4,532	70,703.28		282,741.50		22,294.00		26,946.27		0.00		22.63		0.00		331,981.77		92,659.12			2,432.55	261.81	
Average01	17,669.85	581.76	378	5,891.94	193.85	23,561.79	775.61	1,857.83	61.29	2,245.52	73.80	0.00	0.00	1.89	0.07	0.00	0.00	27,665.15	910.71	7,721.59	254.15	0.28	202.71	21.82	
Oct 01	20,379.01	657.39	370	5,534.50	178.53	25,913.51	835.92	0.00	0.00	2,305.17	74.36	0.00	0.00	0.00	0.00	0.00	0.00	28,218.68	910.28	6,727.09	217.00	0.24	188.14	14.87	21.89
Nov 01	18,791.62	626.39	366	5,662.29	188.74	24,453.91	815.13	0.00	0.00	2,205.50	73.52	0.00	0.00	0.00	0.00	0.00	0.00	26,659.41	888.65	7,414.02	247.13	0.28	197.67	22.10	21.57
Dec 01	18,995.06	612.74	372	5,716.14	184.39	24,711.20	797.14	0.00	0.00	2,282.05	73.61	0.00	0.00	0.00	0.00	0.00	0.00	26,993.25	870.75	8,014.20	258.52	0.30	186.97	23.87	21.57
Jan 02	21,146.97	682.16	416	6,597.23	212.81	27,744.20	894.97	0.00	0.00	2,393.67	77.22	0.00	0.00	0.00	0.00	0.00	0.00	30,137.87	972.19	8,124.15	262.07	0.27	235.98	21.87	21.37
Feb 02	19,033.84	679.78	362	5,827.00	208.11	24,860.84	887.89	0.00	0.00	2,225.23	79.47	0.00	0.00	0.00	0.00	0.00	0.00	27,086.07	967.36	7,355.20	262.69	0.27	199.16	22.72	21.18
Mar 02	21,388.13	689.94	424	6,647.97	214.45	28,036.10	904.39	0.00	0.00	2,487.14	80.23	0.00	0.00	0.00	0.00	0.00	0.00	30,523.24	984.62	7,455.75	240.51	0.24	214.94	21.88	21.14
Apr 02	22,061.82	735.39	419	6,475.94	215.86	28,537.76	951.26	0.00	0.00	2,600.72	86.69	0.00	0.00	0.00	0.00	0.00	0.00	31,138.48	1,037.95	8,089.54	269.65	0.26	248.63	22.04	21.07
May 02	17,538.90	565.77	383	5,691.56	183.60	23,230.46	749.37	0.00	0.00	2,522.53	81.37	0.00	0.00	0.00	0.00	0.00	0.00	25,752.99	830.74	7,265.80	234.38	0.28	207.91	19.31	21.43
Jun 02	6,827.76	227.59	395	6,082.16	202.74	12,909.92	430.33	0.00	0.00	2,468.99	82.30	0.00	0.00	0.00	0.00	0.00	0.00	15,378.91	512.63	3,610.66	120.36	0.23	183.79	6.95	20.15
Jul 02	21,292.03	686.84	426	6,691.30	215.85	27,983.33	902.69	0.00	0.00	2,608.19	84.14	0.00	0.00	0.00	0.00	0.00	0.00	30,591.52	986.82	8,632.40	278.46	0.28	196.93	21.76	20.14
Aug 02	21,366.64	689.25	392	6,022.19	194.26	27,388.83	883.51	0.00	0.00	2,464.26	79.49	0.00	0.00	0.00	0.00	0.00	0.00	29,853.09	963.00	8,373.36	270.11	0.28	196.70	21.82	20.17
Sep 02	20,926.76	675.06	374	5,845.75	188.57	26,772.51	863.63	0.00	0.00	2,277.03	73.45	0.00	0.00	0.00	0.00	0.00	0.00	29,049.54	937.08	8,687.89	280.25	0.30	193.45	23.21	20.20
Total 02	229,748.54		4,699	72,794.03		302,542.57		0.00		28,840.48		0.00		0.00		0.00		331,383.05		89,750.06			2,450.27	242.38	
Average02	19,145.71	627.36	392	6,066.17	198.99	25,211.88	826.35	0.00	0.00	2,403.37	78.82	0.00	0.00	0.00	0.00	0.00	0.00	27,615.25	905.17	7,479.17	245.09	0.27	204.19	20.20	
Oct 02	20,783.03	670.42	418	6,563.13	211.71	27,346.16	882.13	0.00	0.00	2,512.95	81.06	0.00	0.00	0.00	0.00	0.00	0.00	29,859.11	963.20	7,165.25	231.14	0.24	210.48	14.65	20.18
Nov 02	19,402.73	646.76	384	6,155.20	205.17	25,557.93	851.93	0.00	0.00	2,150.71	71.69	0.00	0.00	0.00	0.00	0.00	0.00	27,708.64	923.62	7,566.44	252.21	0.27	208.35	20.47	20.04
Dec 02	21,642.76	698.15	395	6,785.42	218.88	28,428.18	917.04	0.00	0.00	2,675.91	86.32	0.00	0.00	0.00	0.00	0.00	0.00	31,104.09	1,003.36	8,505.26	274.36	0.27	198.68	23.87	20.04
Jan 03	20,844.62	672.41	320	6,628.12	213.81	27,472.74	886.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27,472.74	886.22	6,768.12	218.33	0.25	236.83	17.06	19.64
Feb 03	20,124.34	718.73	307	6,451.19	230.40	26,575.53	949.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26,575.53	949.13	7,267.98	259.57	0.27	211.58	21.43	19.54
Mar 03	24,129.00	778.35	389	8,205.28	264.69	32,334.28	1,043.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32,334.28	1,043.04	8,936.85	288.29	0.28	229.31	23.30	19.65
Apr 03	22,272.56	742.42	335	6,934.84	231.16	29,207.40	973.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29,207.40							

Pasco County Waste - to - Energy Tonnage Report

MONTH/ YEAR	WEST PASCO		EAST PASCO			TOTAL PASCO		HERNANDO		PLANT CITY		HILLSBOROUGH		SUMTER		CITRUS		PROCESSABLE WASTE		ASH		%	RECYCLING	MEGA	WATTS
	TONS	DAILY AVG	LOADS	TONS	DAILY AVG	TOTAL PASCO	DAILY AVG	WASTE	DAILY AVG	WASTE	DAILY AVG	WASTE	DAILY AVG	WASTE	DAILY AVG	WASTE	DAILY AVG	TOTAL TONS	DAILY AVG	TOTAL TONS	DAILY AVG	ASH/ MSW	TOTAL TONS	MONTHLY	12 MONTH
																								GEN.	ROLLING AVERAGE
18-28 Feb	4,053.12	405.31		0.00		4,053.12	405.31					0.00	0.00					4,053.12	405.31						
Mar 91	16,907.78	545.41		0.00		16,907.78	545.41	3,068.83	98.99			6,426.51	207.31					24,611.61	793.92	6,698.98	216.10	0.27		12.47	12.47
Apr 91	17,718.31	590.61		0.00		17,718.31	590.61	3,178.99	105.97			10,825.37	360.85					31,722.72	1,057.42	8,056.29	268.54	0.25		24.46	18.47
May 91	15,227.39	491.21	173	3,192.78	102.99	18,420.17	594.20	3,246.11	104.71			5,963.20	192.36					27,610.76	890.67	6,401.68	206.51	0.23		17.50	18.14
Jun 91	12,699.35	423.31	178	3,329.09	110.97	16,028.44	534.28	2,903.51	96.78			9,774.19	325.81					28,701.27	956.71	5,991.98	199.73	0.21		17.69	18.03
Jul 91	15,178.62	489.63	197	3,724.71	120.15	18,903.33	609.78	3,242.08	104.58			0.00	0.00					22,243.20	717.52	5,931.36	191.33	0.27		14.12	17.25
Aug 91	13,557.21	437.33	197	3,667.97	118.32	17,225.18	555.65	3,075.85	99.22			0.00	0.00					21,282.58	686.53	4,913.84	158.51	0.23		11.73	16.33
Sep 91	12,519.74	417.32	175	3,224.85	107.50	15,744.59	524.82	2,821.20	94.04			0.00	0.00					18,560.77	618.69	5,004.74	166.82	0.27		12.33	15.76
FY 91 Total	107,861.52		920	17,139.40		125,000.92		21,536.57		0.00		32,989.27		0.00		0.00		178,786.03		42,998.87					
Avg 91	13,482.69	475.02	184	3,427.88	111.99	15,625.12	545.01	3,076.65	100.61	0.00	0.00	4,123.66	135.79	0.00	0.00	0.00	0.00	22,348.25	765.85	6,142.70	201.08	0.22	0.00	15.76	
Oct 91	13,330.25	430.01	205	3,703.70	119.47	17,033.95	549.48	3,132.10	101.04			0.00	0.00					20,166.05	650.52	5,014.97	161.77	0.25		13.02	15.42
Nov 91	12,304.70	410.16	200	3,640.34	121.34	15,945.04	531.50	3,011.60	100.39			0.00	0.00					18,956.64	631.89	4,901.05	163.37	0.26		12.75	15.12
Dec 91	13,358.52	430.92	222	4,006.46	129.24	17,364.98	560.16	3,454.76	111.44			362.46	11.69					21,182.20	683.30	5,260.35	169.69	0.25		14.40	15.05
Jan 92	12,932.55	417.18	214	3,927.84	126.70	16,860.39	543.88	2,981.51	96.18			2,184.48	70.47					22,026.38	710.53	4,338.38	139.95	0.20	85.10	12.12	14.78
Feb 92	12,319.20	424.80	217	3,972.12	136.97	16,291.32	561.77	3,118.89	107.55			9,659.64	333.09					29,069.85	1,002.41	5,250.87	181.06	0.18	319.07	16.66	14.94
Mar 92	14,249.17	459.65	244	4,552.57	146.86	18,801.74	606.51	3,276.08	105.68			5,315.29	171.46					27,393.11	883.65	7,176.99	231.52	0.26	425.94	23.19	15.83
Apr 92	13,754.38	458.48	232	4,308.04	143.60	18,062.42	602.08	3,041.60	101.39			2,686.65	89.56					23,790.67	793.02	6,972.81	232.43	0.29	466.79	22.65	15.68
May 92	12,264.69	395.64	191	3,520.80	113.57	15,785.49	509.21	2,813.53	90.76			2,313.76	74.64					20,912.78	674.61	4,830.07	155.81	0.23	361.03	14.25	15.41
Jun 92	12,967.26	432.24	211	3,958.16	131.94	16,925.42	564.18	3,067.43	102.25			0.00	0.00					19,992.85	666.43	5,387.98	179.60	0.27	378.22	15.88	15.26
Jul 92	13,892.87	448.16	211	3,911.61	126.18	17,804.48	574.34	3,071.13	99.07			836.46	26.98					21,712.07	700.39	4,855.30	156.62	0.22	348.08	13.43	15.20
Aug 92	12,885.77	415.67	296	3,633.84	117.22	16,519.61	532.89	3,097.52	99.92	1,893.63	61.08	0.00	0.00					21,510.76	693.90	5,161.20	166.49	0.24	335.59	14.10	15.40
Sep 92	14,007.54	466.92	266	3,839.77	127.99	17,847.31	594.91	2,972.44	99.08	1,205.32	40.18	0.00	0.00					22,025.07	734.17	4,768.92	158.96	0.22	311.06	14.37	15.57
FY 92 Total	158,266.90		2,709	46,979.63		205,242.15		37,038.59		3,098.95		23,358.74		0.00		0.00		268,738.43		63,918.89				3,030.88	
Avg 92	13,188.91	431.27	226	3,914.97	128.09	17,103.51	559.37	3,086.55	100.96	1,549.48	49.98	1,946.56	64.82	0.00	0.00	0.00	0.00	22,394.87	733.43	5,326.57	174.35	0.24	336.76	15.57	
Oct 92	13,820.45	445.82	307	3,963.59	127.86	17,784.04	573.68	3,086.68	99.57	1,835.99	59.23	0.00	0.00					22,706.71	732.47	5,732.29	184.91	0.25	330.65	18.19	16.00
Nov 92	12,844.65	428.16	296	3,873.59	129.12	16,718.24	557.27	2,813.61	93.79	1,675.25	55.84	0.00	0.00					21,207.10	706.90	4,744.61	158.15	0.22	327.21	15.91	16.26
Dec 92	13,952.95	450.10	340	4,524.99	145.97	18,477.94	596.06	3,172.69	102.34	1,836.21	59.23	0.00	0.00					23,486.84	757.64	6,027.57	194.44	0.26	394.49	20.61	16.78
Jan 93	14,511.09	468.10	336	4,680.22	150.97	19,191.31	619.07	3,105.46	100.18	1,717.00	55.39	0.00	0.00					24,013.77	774.64	4,582.85	147.83	0.19	403.40	15.26	17.04
Feb 93	12,860.23	459.29	329	4,400.40	157.16	17,260.63	616.45	2,812.66	100.45	1,754.95	62.68	10,365.70	370.20					32,193.94	1,149.78	6,677.80	238.49	0.21	351.45	25.21	17.75
Mar 93	20,442.55	659.44	425	5,523.22	178.17	25,965.77	837.61	3,550.74	114.54	2,383.09	76.87	2,496.71	80.54					34,396.31	1,109.56	6,917.25	223.14	0.20	386.59	22.47	17.69
Apl 93	14,350.83	478.36	398	5,385.90	179.53	19,736.73	657.89	3,029.59	100.99	2,140.29	71.34	559.56	18.65					25,466.17	848.87	6,300.48	210.02	0.25	393.39	18.14	17.32
May 93	16,555.74	534.06	314	4,051.66	130.70	20,607.40	664.75	3,243.91	104.64	1,935.93	62.45	0.00	0.00					25,787.24	831.85	8,898.99	287.06	0.35	334.93	22.83	18.03
Jun 93	17,470.90	582.36	347	4,486.14	149.54	21,957.04	731.90	3,100.41	103.35	2,119.67	70.66	0.00	0.00					27,177.12	905.90	7,408.24	246.94	0.27	300.71	21.80	18.53
Jul 93	14,812.00	477.81	338	4,416.54	142.47	19,228.54	620.28	3,300.43	106.47	1,968.54	63.50	0.00	0.00					24,497.51	790.24	7,274.59	234.66	0.30	319.01	19.76	19.05
Aug 93	18,830.70	607.44	329	4,249.85	139.57	23,157.41	747.0																		

Pasco County Waste - to - Energy Tonnage Report																		
MONTH/ YEAR	WEST PASCO		EAST PASCO TONNAGE HAULED OUT (Info Only)	EAST PASCO			TOTAL PASCO	DAILY AVG	HERNANDO		PROCESSABLE WASTE		ASH		% ASH/ MSW	RECYCLING TOTAL TONS	MEGA	WATTS
	TONS	DAILY AVG		LOADS	TONS	DAILY AVG			WASTE	DAILY AVG	TOTAL TONS	DAILY AVG	TOTAL TONS	DAILY AVG			MONTHLY GEN.	12 MONTH ROLLING AVERAGE
Oct 03	21,907.80	706.70		294	6,350.01	204.84	28,257.81	911.54	0.00	0.00	28,257.81	911.54	9,230.21	297.75	0.33	187.25	23.50	21.63
Nov 03	20,972.68	699.09		275	5,933.04	197.77	26,905.72	896.86	0.00	0.00	26,905.72	896.86	8,164.05	272.14	0.30	167.03	23.40	21.88
Dec 03	22,771.81	734.57		332	6,967.23	224.75	29,739.04	959.32	0.00	0.00	29,739.04	959.32	8,143.00	262.68	0.27	208.89	23.09	21.81
Jan 04	22,552.24	727.49		343	7,337.80	236.70	29,890.04	964.19	0.00	0.00	29,890.04	964.19	8,120.39	261.95	0.27	228.03	23.28	22.33
Feb 04	21,419.69	764.99		323	6,905.32	246.62	28,325.01	1,011.61	0.00	0.00	28,325.01	1,011.61	7,641.34	272.91	0.27	204.61	20.94	22.29
Mar 04	22,345.65	720.83		414	8,820.53	284.53	31,166.18	1,005.36	0.00	0.00	31,166.18	1,005.36	6,353.84	204.96	0.20	238.11	14.96	21.60
Apr 04	21,089.12	702.97		380	8,077.21	269.24	29,166.33	972.21	0.00	0.00	29,166.33	972.21	8,135.55	271.19	0.28	231.78	23.16	21.65
May 04	21,556.48	695.37		335	7,157.13	230.88	28,713.61	926.25	0.00	0.00	28,713.61	926.25	8,478.76	273.51	0.30	193.86	22.89	21.64
Jun 04	22,481.91	749.40		332	7,290.70	243.02	29,772.61	992.42	0.00	0.00	29,772.61	992.42	8,077.51	269.25	0.27	200.61	21.65	21.55
Jul 04	22,884.54	738.21		327	7,170.58	231.31	30,055.12	969.52	0.00	0.00	30,055.12	969.52	8,506.18	274.39	0.28	191.95	21.55	21.48
Aug 04	23,184.54	747.89		325	7,294.42	235.30	30,478.96	983.19	0.00	0.00	30,478.96	983.19	8,806.05	284.07	0.29	192.36	22.99	22.11
Sep 04	25,976.59	837.95		358	8,038.00	259.29	34,014.59	1,097.24	0.00	0.00	34,014.59	1,097.24	7,673.00	247.52	0.23	209.19	21.14	21.88
Total 04	269,143.05			4,038	87,341.97		356,485.02		0.00		356,485.02		97,329.88			2,453.67	262.55	
Average04	22,428.59	735.46		337	7,278.50	238.69	29,707.09	974.14	0.00	0.00	29,707.09	974.14	8,110.82	266.02	0.27	204.47	21.88	
Oct 04	11,736.44	378.59		348	7,596.30	245.04	19,332.74	623.64	0.00	0.00	19,332.74	623.64	5,604.91	180.80	0.29	203.23	13.96	21.08
Nov 04	20,613.33	687.11		355	7,711.99	257.07	28,325.32	944.18	0.00	0.00	28,325.32	944.18	7,959.89	265.33	0.28	190.51	22.07	20.97
Dec 04	16,018.98	516.74		383	7,825.57	252.44	23,844.55	769.18	0.00	0.00	23,844.55	769.18	8,656.58	279.24	0.36	212.85	22.86	20.95
Jan 05	16,927.80	546.06		362	7,795.85	251.48	24,723.65	797.54	0.00	0.00	24,723.65	797.54	7,976.42	257.30	0.32	236.81	21.39	20.80
Feb 05	21,715.73	700.51		156	3,703.64	119.47	25,419.37	819.98	0.00	0.00	25,419.37	819.98	7,553.34	243.66	0.30	204.62	21.34	20.83
Mar 05	10,396.45	335.37		416	8,951.55	288.76	19,348.00	624.13	0.00	0.00	19,348.00	624.13	5,046.05	162.78	0.26	230.44	10.64	20.47
Apr 05	16,988.68	566.29		377	7,981.43	266.05	24,970.11	832.34	0.00	0.00	24,970.11	832.34	7,970.34	265.68	0.32	225.52	22.19	20.39
May 05	23,638.44	787.95		353	6,962.90	232.10	30,601.34	1,020.04	0.00	0.00	30,601.34	1,020.04	8,921.38	297.38	0.29	221.92	23.44	20.43
Jun 05	25,477.24	849.24		329	6,904.78	230.16	32,382.02	1,079.40	0.00	0.00	32,382.02	1,079.40	8,355.30	278.51	0.26	211.55	21.72	20.44
Jul 05	24,432.32	814.41		319	6,790.55	226.35	31,222.87	1,040.76	0.00	0.00	31,222.87	1,040.76	8,620.73	287.36	0.28	198.12	22.74	20.54
Aug 05	25,750.36	830.66		330	6,977.37	225.08	32,727.73	1,055.73	0.00	0.00	32,727.73	1,055.73	8,946.38	288.59	0.27	211.78	22.68	20.51
Sep 05	23,243.76	774.79		284	6,030.38	201.01	29,274.14	975.80	0.00	0.00	29,274.14	975.80	8,071.52	269.05	0.28	209.33	22.45	20.62
Total 05	236,939.53			4,012	85,232.31		322,171.84		0.00		322,171.84		93,682.84			2,556.68	247.48	
Average05	19,744.96	648.98		334	7,102.69	232.92	26,847.65	881.89	0.00	0.00	26,847.65	881.89	7,806.90	256.31	0.29	213.06	20.62	
Oct 05	15,396.01	496.65		284	6,085.76	196.31	22,602.52	692.96	0.00	0.00	22,602.52	692.96	5,620.72	181.31	0.26	210.69	13.34	20.57
Nov 05	27,035.70	901.19		66	817.45	27.25	27,853.15	928.44	0.00	0.00	27,853.15	928.44	8,211.93	273.73	0.29	226.55	22.98	20.65
Dec 05	30,948.94	998.35		27	138.81	4.48	31,087.75	1,002.83	0.00	0.00	31,087.75	1,002.83	8,190.64	264.21	0.26	232.48	23.34	20.69
Jan 06	21,468.13	692.52		22	98.10	3.16	21,566.23	695.68	0.00	0.00	21,566.23	695.68	7,913.01	255.26	0.37	250.93	22.03	20.74
Feb 06	14,635.31	522.69		19	102.16	3.65	14,737.47	526.34	0.00	0.00	14,737.47	526.34	4,476.19	159.86	0.30	208.37	6.53	19.51
Mar 06	25,897.81	835.41		337	6,908.60	222.86	32,806.41	1,058.27	0.00	0.00	32,806.41	1,058.27	7,786.17	251.17	0.24	262.62	22.92	20.53
Apr 06	18,632.38	621.08		292	5,941.64	198.05	24,574.02	819.13	0.00	0.00	24,574.02	819.13	7,631.53	254.38	0.31	238.33	23.10	20.61
May 06	25,526.66	823.44		308	6,116.43	197.30	31,643.09	1,020.74	0.00	0.00	31,643.09	1,020.74	8,877.02	197.30	0.19	232.74	24.05	20.66
Jun 06	22,036.18	734.54		282	5,648.05	188.27	27,684.23	922.81	0.00	0.00	27,684.23	922.81	7,877.40	262.58	0.28	220.05	22.38	20.71
Jul 06	25,419.09	819.97		251	5,144.73	165.96	30,563.82	985.93	0.00	0.00	30,563.82	985.93	8,473.91	273.35	0.28	210.32	23.10	20.74
Aug 06	24,626.89	794.42		263	5,414.21	174.65	30,041.10	969.07	0.00	0.00	30,041.10	969.07	7,794.06	251.42	0.26	254.41	20.97	20.60
Sep 06	17,854.76	595.16		255	5,193.99	173.13	23,048.75	768.29	0.00	0.00	23,048.75	768.29	7,284.48	242.82	0.32	249.71	19.19	20.33
Total 06	269,477.86			2,406	47,609.93		318,208.54		0.00		318,208.54		90,137.06			2,797.20	243.94	
Average06	22,456.49	736.28		201	3,967.49	129.59	26,517.38	865.87	0.00	0.00	26,517.38	865.87	7,511.42	238.95	0.28	233.10	20.33	

Pasco County Waste - to - Energy Tonnage Report																		
MONTH/ YEAR	WEST PASCO		EAST PASCO TONNAGE HAULED OUT (Info Only)	EAST PASCO			TOTAL PASCO	DAILY AVG	HERNANDO		PROCESSABLE WASTE		ASH		% ASH/ MSW	RECYCLING TOTAL TONS	MEGA WATTS	
	TONS	DAILY AVG		LOADS	TONS	DAILY AVG			WASTE	DAILY AVG	TOTAL TONS	DAILY AVG	TOTAL TONS	DAILY AVG			MONTHLY GEN.	12 MONTH ROLLING AVERAGE
Oct 06	10,546.93	340.22		276	5,215.40	168.24	15,762.33	508.46	0.00	0.00	15,762.33	508.46	4,030.48	130.02	0.26	228.88	8.45	19.92
Nov 06	25,296.95	843.23		288	5,709.93	190.33	31,006.88	1,033.56	0.00	0.00	31,006.88	1,033.56	7,683.51	256.12	0.25	225.47	22.40	19.87
Dec 06	19,857.49	640.56		281	5,633.48	181.73	25,490.97	822.29	0.00	0.00	25,490.97	822.29	7,966.88	257.00	0.31	259.18	22.57	19.81
Jan 07	22,938.13	739.94		356	7,247.13	233.78	30,185.26	973.72	0.00	0.00	30,185.26	973.72	8,224.81	265.32	0.27	243.61	21.63	19.78
Feb 07	13,576.88	484.89		310	6,240.02	222.86	19,816.90	707.75	0.00	0.00	19,816.90	707.75	5,483.85	195.85	0.28	208.40	13.77	20.38
Mar 07	19,791.48	638.43		350	7,066.48	227.95	26,857.96	866.39	0.00	0.00	26,857.96	866.39	7,836.05	252.78	0.29	244.80	23.23	20.40
Apr 07	22,508.49	750.28		353	6,675.67	222.52	29,184.16	972.81	0.00	0.00	29,184.16	972.81	8,589.91	286.33	0.29	226.46	24.82	20.55
May 07	24,610.06	793.87		337	6,272.69	202.34	30,882.75	996.22	0.00	0.00	30,882.75	996.22	8,418.52	271.57	0.27	229.16	23.27	20.48
Jun 07	23,005.95	766.87		299	5,877.92	195.93	28,883.87	962.80	0.00	0.00	28,883.87	962.80	7,970.70	265.69	0.28	212.60	22.41	20.49
Jul 07	24,871.95	802.32		317	6,419.59	207.08	31,291.54	1,009.40	0.00	0.00	31,291.54	1,009.40	8,066.03	260.19	0.26	231.48	21.54	20.35
Aug 07	25,329.78	817.09		306	6,188.37	199.62	31,518.15	1,016.71	0.00	0.00	31,518.15	1,016.71	8,224.14	265.29	0.26	232.59	23.27	20.55
Sep 07	19,561.70	652.06		273	5,513.92	183.80	25,075.62	835.85	0.00	0.00	25,075.62	835.85	7,737.57	257.92	0.31	214.03	22.62	20.83
Total 07	251,895.79			3,746	74,060.60		325,956.39		0.00		325,956.39		90,232.45			2,756.66	249.97	
Average07	20,991.32	689.15		312	6,171.72	203.02	27,163.03	892.16	0.00	0.00	27,163.03	892.16	7,519.37	247.01	0.28	229.72	20.83	
Oct-07	23,045.19	743.39	1,192.10	264	5,314.99	171.45	28,360.18	914.84	0.00	0.00	28,360.18	914.84	6,414.49	206.92	0.23	236.18	16.26	21.48
Nov-07	24,251.52	808.38	2,144.93	187	3,926.72	130.89	28,178.24	939.27	0.00	0.00	28,178.24	939.27	8,458.92	281.96	0.30	222.26	24.72	21.67
Dec-07	24,771.61	799.08	1,151.92	258	5,225.58	168.57	29,997.19	967.65	0.00	0.00	29,997.19	967.65	7,999.79	258.06	0.27	268.78	23.93	21.79
Jan-08	28,076.22	905.68	3,115.75	106	2,179.14	70.29	30,255.36	975.98	0.00	0.00	30,255.36	975.98	7,498.77	241.90	0.25	302.92	22.44	21.86
Feb-08	24,399.87	841.37	4,912.95	72	1,553.42	53.57	25,953.29	894.94	0.00	0.00	25,953.29	894.94	7,618.26	262.70	0.29	272.48	24.00	22.71
Mar-08	26,275.89	847.61	3,002.83	197	4,112.23	132.65	30,388.12	980.26	0.00	0.00	30,388.12	980.26	7,653.65	246.89	0.25	288.24	21.89	22.60
Apr-08	25,885.92	862.86	6,682.62	3	6.98	0.23	25,892.90	863.10	0.00	0.00	25,892.90	863.10	5,242.98	174.77	0.20	281.17	14.77	21.76
May-08	24,052.97	775.90	3,833.15	88	1,892.19	61.04	25,945.16	836.94	0.00	0.00	25,945.16	836.94	8,597.32	277.33	0.33	189.34	24.11	21.83
Jun-08	23,703.87	790.13	1,478.31	183	3,914.60	130.49	27,618.47	920.62	0.00	0.00	27,618.47	920.62	8,001.32	266.71	0.29	274.88	24.52	22.00
Jul-08	26,972.89	870.09	157.74	271	5,652.08	182.33	32,624.97	1,052.42	0.00	0.00	32,624.97	1,052.42	7,842.84	252.99	0.24	287.84	20.65	21.93
Aug-08	23,829.86	768.71	669.07	220	4,596.17	148.26	28,426.03	916.97	0.00	0.00	28,426.03	916.97	7,686.09	247.94	0.27	260.51	23.18	21.92
Sep-08	22,866.26	762.21	993.43	196	4,022.79	134.09	26,889.05	896.30	0.00	0.00	26,889.05	896.30	7,762.61	258.75	0.29	261.42	21.78	21.85
Total 08	298,132.07		29,334.80	2,045	42,396.89		340,528.96		0.00		340,528.96		90,777.04			3,146.02	262.25	
Average08	24,844.34	814.62	2,444.57	170	3,533.07	115.32	28,377.41	929.94	0.00	0.00	28,377.41	929.94	7,564.75	248.08	0.27	262.17	21.85	
Oct-08	23,076.17	744.39	678.06	232	4,672.71	150.73	27,748.88	895.13	0.00	0.00	27,748.88	895.13	6,658.72	214.80	0.24	274.34	16.38	21.86
Nov-08	20,314.76	677.16	914.67	199	3,869.03	128.97	24,183.79	806.13	0.00	0.00	24,183.79	806.13	6,493.18	216.44	0.27	247.67	20.39	21.50
Dec-08	23,992.83	773.96	1,663.04	222	4,607.44	148.63	28,600.27	922.59	0.00	0.00	28,600.27	922.59	7,869.64	253.86	0.28	308.95	22.42	21.38
Jan-09	22,781.73	734.89	1,121.99	237	4,844.33	156.27	27,626.06	891.16	0.00	0.00	27,626.06	891.16	7,102.45	229.11	0.26	342.73	20.99	21.26
Feb-09	20,852.55	744.73	2,120.20	165	3,418.60	122.09	24,271.15	866.83	0.00	0.00	24,271.15	866.83	6,939.37	247.83	0.29	301.51	21.97	21.09
Mar-09	24,253.15	782.36	6,136.12	19	371.68	11.99	24,624.83	794.35	0.00	0.00	24,624.83	794.35	5,046.67	162.80	0.20	359.08	12.01	20.26
Apr-09	23,567.97	785.60	5,857.72	15	323.12	10.77	23,891.09	796.37	0.00	0.00	23,891.09	796.37	7,662.90	255.43	0.32	350.98	23.58	21.00
May-09	22,748.11	733.81	2,690.24	128	2,799.55	90.31	25,547.66	824.12	0.00	0.00	25,547.66	824.12	7,428.22	239.62	0.29	300.49	21.85	20.81
Jun-09	23,749.43	791.65	1,940.37	167	3,608.95	120.30	27,358.38	911.95	0.00	0.00	27,358.38	911.95	7,840.18	261.34	0.29	291.82	21.55	20.56
Jul-09	23,644.42	762.72	1,582.57	179	3,939.89	127.09	27,584.31	889.82	0.00	0.00	27,584.31	889.82	5,920.28	190.98	0.21	293.20	15.53	20.13
Aug-09	22,195.97	716.00	50.57	247	5,256.84	169.58	27,452.81	885.57	0.00	0.00	27,452.81	885.57	7,131.12	230.04	0.26	265.84	19.88	19.86
Sep-09	21,699.70	723.32	0.00	252	5,332.18	177.74	27,031.88	901.06	0.00	0.00	27,031.88	901.06	7,141.74	238.06	0.26	261.98	21.53	19.84
Total 09	272,876.79		24,755.55	2,062	43,044.32		315,921.11		0.00		315,921.11		83,234.47			3,598.59	238.06	
Average09	22,739.73	747.55	2,062.96	172	3,587.03	117.87	26,326.76	865.42	0.00	0.00	26,326.76	865.42	6,936.21	228.36	0.26	299.88	19.84	

Pasco County Waste - to - Energy Tonnage Report																		
MONTH/ YEAR	WEST PASCO		EAST PASCO TONNAGE HAULED OUT (Info Only)	EAST PASCO			TOTAL PASCO	DAILY AVG	HERNANDO		PROCESSABLE WASTE		ASH		% ASH/ MSW	RECYCLING TOTAL TONS	MEGA WATTS	
	TONS	DAILY AVG		LOADS	TONS	DAILY AVG			WASTE	DAILY AVG	TOTAL TONS	DAILY AVG	TOTAL TONS	DAILY AVG			MONTHLY GEN.	12 MONTH ROLLING AVERAGE
Oct-09	21,180.31	683.24	579.65	224	4,689.85	151.29	25,870.16	834.52	1,131.26	36.49	27,001.42	871.01	4,986.25	160.85	0.18	276.07	12.28	19.50
Nov-09	18,327.79	610.93	5,462.28	39	835.06	27.84	19,162.85	638.76	1,557.75	51.93	20,720.60	690.69	5,685.49	189.52	0.27	253.02	15.08	19.05
Dec-09	24,929.69	804.18	3,528.17	125	2,738.73	88.35	27,668.42	892.53	1,738.08	56.07	29,406.50	948.60	8,889.75	286.77	0.30	317.48	24.14	19.20
Jan-10	20,943.53	675.60	3,765.62	102	2,280.66	73.57	23,224.19	749.17	1,684.42	54.34	24,908.61	803.50	6,716.77	216.67	0.27	332.22	22.04	19.29
Feb-10	20,347.53	726.70	3,163.23	110	2,447.53	87.41	22,795.06	814.11	1,659.21	59.26	24,454.27	873.37	6,700.33	239.30	0.27	309.11	22.70	19.35
Mar-10	25,477.85	821.87	4,766.10	117	2,572.59	82.99	28,050.44	904.85	2,013.48	64.95	30,063.92	969.80	7,149.46	230.63	0.24	327.01	20.86	20.09
Apr-10	21,496.75	716.56	8,074.10	5	112.08	3.74	21,608.83	720.29	1,870.88	62.36	23,479.71	782.66	4,223.04	140.77	0.18	304.74	10.55	19.00
May-10	25,555.46	824.37	3,285.96	116	2,468.65	79.63	28,024.11	904.00	1,742.49	56.21	29,766.60	960.21	9,038.49	291.56	0.30	273.65	23.61	19.15
Jun-10	21,996.23	733.21	0.00	246	5,364.54	178.82	27,360.77	912.03	1,829.57	60.99	29,190.34	973.01	7,315.29	243.84	0.25	278.81	23.18	19.28
Jul-10	22,219.65	716.76	0.00	231	4,975.42	160.50	27,195.07	877.26	1,836.12	59.23	29,031.19	936.49	7,407.31	238.95	0.26	289.54	22.37	19.85
Aug-10	23,004.90	742.09	0.00	229	5,080.87	163.90	28,085.77	905.99	1,849.12	59.65	29,934.89	965.64	7,295.74	235.35	0.24	267.65	21.30	19.97
Sep-10	20,800.48	693.35	1,806.35	136	3,003.45	100.12	23,803.93	793.46	1,596.96	53.23	25,400.89	846.70	7,326.15	244.21	0.29	280.57	23.26	20.11
Total 10	266,280.17		34,431.46	1,680	36,569.43		302,849.60		20,509.34		323,358.94		82,734.07			3,509.87	241.37	
Average10	22,190.01	729.07	2,869.29	140	3,047.45	99.84	25,237.47	828.92	1,709.11	56.22	26,946.58	885.14	6,894.51	226.53	0.26	292.49	20.11	
Oct-10	17,909.66	577.73	4,346.34	13	265.02	8.55	18,175.27	586.28	0.59	0.02	18,175.27	586.30	4,160.13	134.20	0.23	270.18	11.72	20.07
Nov-10	24,637.35	821.25	466.74	111	2,439.91	81.33	27,077.26	902.58	0.00	0.00	27,077.26	902.58	7,310.48	243.68	0.27	276.20	23.88	20.80
Dec-10	23,650.70	762.93	0.00	241	5,245.42	169.21	28,896.12	932.13	0.00	0.00	28,896.12	932.13	8,022.12	258.78	0.28	309.78	21.71	20.60
Jan-11	21,474.94	692.74	0.00	262	5,853.45	188.82	27,328.39	881.56	0.00	0.00	27,328.39	881.56	6,763.71	218.18	0.25	309.38	21.58	20.56
Feb-11	20,480.04	731.43	0.00	240	5,323.67	190.13	25,803.71	921.56	0.00	0.00	25,803.71	921.56	6,542.47	233.66	0.25	275.50	23.79	20.65
Mar-11	21,972.72	708.80	0.00	312	6,941.55	223.92	28,914.27	932.72	0.00	0.00	28,914.27	932.72	6,453.41	208.17	0.22	332.08	19.85	20.57
Apr-11	23,416.69	780.56	2,531.82	161	3,517.21	117.24	26,933.90	897.80	0.00	0.00	26,933.90	897.80	5,201.95	173.40	0.19	310.28	13.43	20.81
May-11	26,260.08	847.10	0.00	232	5,062.33	163.30	31,322.41	1,010.40	0.00	0.00	31,322.41	1,010.40	8,953.86	288.83	0.29	286.99	24.24	20.86
Jun-11	20,625.71	687.52	0.00	226	5,006.81	166.89	25,632.52	854.42	0.00	0.00	25,632.52	854.42	7,263.76	242.13	0.28	291.88	23.28	20.87
Jul-11	20,129.21	649.33	0.00	220	4,870.67	157.12	24,999.88	806.45	0.00	0.00	24,999.88	806.45	6,671.64	215.21	0.27	268.21	21.80	20.82
Aug-11	22,198.98	716.10	0.00	231	5,118.22	165.10	27,317.20	881.20	0.00	0.00	27,317.20	881.20	7,165.84	231.16	0.26	285.02	20.21	20.73
Sep-11	20,698.35	689.95	0.00	216	4,756.15	158.54	25,454.50	848.48	0.00	0.00	25,454.50	848.48	6,748.25	224.94	0.27	274.12	22.09	20.63
Total 11	263,454.43		7,344.90	2,465	54,400.41		317,855.43		0.59		317,855.43		81,257.62			3,489.62	247.58	
Average11	21,954.54	722.12	612.08	205	4,533.37	149.18	26,487.95	871.30	0.05	0.00	26,487.95	871.30	6,771.47	222.70	0.25	290.80	20.63	
Oct-11	19,732.17	636.52	0.00	217	4,776.34	154.08	24,508.51	790.60	0.00	0.00	24,508.51	790.60	4,764.54	153.69	0.19	245.48	13.45	20.78
Nov-11	20,731.22	691.04	0.00	231	5,110.60	170.35	25,841.82	861.39	0.00	0.00	25,841.82	861.39	6,727.09	224.24	0.26	290.48	23.56	20.75
Dec-11	20,739.42	669.01	0.00	239	5,259.97	169.68	25,999.39	838.69	0.00	0.00	25,999.39	838.69	7,200.92	232.29	0.28	342.21	22.88	20.85
Jan-12	20,797.58	670.89	0.00	250	5,451.30	175.85	26,248.88	846.74	0.00	0.00	26,248.88	846.74	6,908.97	222.87	0.26	341.10	22.86	20.95
Feb-12	20,373.11	702.52	0.00	236	5,277.71	181.99	25,650.82	884.51	0.00	0.00	25,650.82	884.51	5,951.54	205.23	0.23	281.42	18.85	20.54
Mar-12	22,771.24	734.56	0.00	273	6,050.52	195.18	28,821.76	929.73	0.00	0.00	28,821.76	929.73	5,655.72	182.44	0.20	353.28	18.08	20.39
Apr-12	21,028.65	700.96	0.00	243	5,393.95	179.80	26,422.60	880.75	0.00	0.00	26,422.60	880.75	6,815.60	227.19	0.26	327.72	23.99	21.27
May-12	21,680.33	699.37	0.00	230	5,057.24	163.14	26,737.57	862.50	0.00	0.00	26,737.57	862.50	7,157.43	230.88	0.27	319.76	24.13	21.26
Jun-12	22,920.46	764.02	0.00	226	4,978.70	165.96	27,899.16	929.97	0.00	0.00	27,899.16	929.97	6,790.95	226.37	0.24	344.62	22.37	21.19
Jul-12	23,225.72	749.22	0.00	228	5,061.49	163.27	28,287.21	912.49	0.00	0.00	28,287.21	912.49	6,623.27	213.65	0.23	307.82	20.47	21.08
Aug-12	22,545.47	727.27	0.00	227	5,022.33	162.01	27,567.80	889.28	0.00	0.00	27,567.80	889.28	5,953.22	192.04	0.22	306.89	18.48	20.93
Sep-12	19,741.69	658.06	0.00	197	4,383.66	146.12	24,125.35	804.18	0.00	0.00	24,125.35	804.18	5,776.06	192.54	0.24	255.44	18.12	20.60
Total 12	256,287.06		0.00	2,797	61,823.81		318,110.87		0.00		318,110.87		76,325.31			3,716.22	247.23	
Average12	21,357.26	700.29	0.00	233	5,151.98	168.95	26,509.24	869.24	0.00	0.00	26,509.24	869.24	6,360.44	208.62	0.24	309.69	20.60	

Pasco County Waste - to - Energy Tonnage Report																		
MONTH/ YEAR	WEST PASCO		EAST PASCO TONNAGE HAULED OUT (Info Only)	EAST PASCO			TOTAL PASCO	DAILY AVG	HERNANDO		PROCESSABLE WASTE		ASH		% ASH/ MSW	RECYCLING TOTAL TONS	MEGA	WATTS
	TONS	DAILY AVG		LOADS	TONS	DAILY AVG			WASTE	DAILY AVG	TOTAL TONS	DAILY AVG	TOTAL TONS	DAILY AVG			MONTHLY GEN.	12 MONTH ROLLING AVERAGE
Oct-12	21,498.02	693.48	0.00	229	5,055.93	163.09	26,553.95	856.58	0.00	0.00	26,553.95	856.58	5,040.41	162.59	0.19	331.58	15.58	20.78
Nov-12	20,844.04	694.80	0.00	229	4,965.76	165.53	25,809.80	860.33	0.00	0.00	25,809.80	860.33	6,731.67	224.39	0.26	318.34	23.72	20.79
Dec-12	20,729.48	668.69	0.00	227	4,985.57	160.82	25,717.05	829.52	0.00	0.00	25,717.05	829.52	7,238.16	233.49	0.28	323.13	23.40	20.84
Jan-13	22,137.05	714.10	0.00	268	5,973.72	192.70	28,110.77	906.80	0.00	0.00	28,110.77	906.80	6,662.24	214.91	0.24	396.93	22.09	20.77
Feb-13	19,637.04	701.32	0.00	223	4,893.85	174.78	24,530.89	876.10	0.00	0.00	24,530.89	876.10	5,728.97	204.61	0.23	377.74	20.71	20.93
Mar-13	21,053.51	679.15	0.00	249	5,496.08	177.29	26,549.59	856.44	0.00	0.00	26,549.59	856.44	4,993.54	161.08	0.19	325.66	15.23	20.69
Apr-13	22,463.81	748.79	0.00	273	6,063.50	202.12	28,527.31	950.91	0.00	0.00	28,527.31	950.91	6,920.64	230.69	0.24	387.15	23.19	20.62
May-13	21,483.10	693.00	0.00	242	5,535.85	178.58	27,018.95	871.58	0.00	0.00	27,018.95	871.58	7,292.25	235.23	0.27	309.15	23.91	20.61
Jun-13	20,707.27	690.24	0.00	233	5,155.19	171.84	25,862.46	862.08	0.00	0.00	25,862.46	862.08	6,161.26	205.38	0.24	311.20	21.81	20.56
Jul-13	23,842.30	769.11	0.00	255	5,650.76	182.28	29,493.06	951.39	0.00	0.00	29,493.06	951.39	7,323.12	236.23	0.25	347.37	21.68	20.66
Aug-13	21,388.94	689.97	0.00	242	5,335.15	172.10	26,724.09	862.07	0.00	0.00	26,724.09	862.07	6,504.90	209.84	0.24	352.82	19.94	20.78
Sep-13	19,995.74	666.52	0.00	228	4,982.89	166.10	24,978.63	832.62	0.00	0.00	24,978.63	832.62	6,263.23	208.77	0.25	363.11	19.56	20.90
Total 13	255,780.30		0.00	2,898	64,094.25		319,876.55		0.00		319,876.55		76,860.39			4,144.18	250.83	
Average13	21,315.03	700.77	0.00	242	5,341.19	175.60	26,656.38	876.37	0.00	0.00	26,656.38	876.37	6,405.03	210.60	0.24	345.35	20.90	
Oct-13	20,927.91	675.09	0.00	249	5,524.55	178.21	26,452.46	853.31	0.00	0.00	26,452.46	853.31	4,973.40	160.43	0.19	369.17	14.86	20.84
Nov-13	19,773.80	659.13	0.00	233	5,204.16	173.47	24,977.96	832.60	0.00	0.00	24,977.96	832.60	7,047.89	234.93	0.28	347.08	22.80	20.77
Dec-13	21,364.24	689.17	0.00	285	6,337.92	204.45	27,702.16	893.62	0.00	0.00	27,702.16	893.62	6,995.33	225.66	0.25	326.87	23.04	20.74
Jan-14	20,790.92	670.67	0.00	275	6,080.30	196.14	26,871.22	866.81	0.00	0.00	26,871.22	866.81	5,930.14	191.29	0.22	450.74	21.92	20.72
Feb-14	19,309.22	689.62	0.00	250	5,587.86	199.57	24,897.08	889.18	0.00	0.00	24,897.08	889.18	5,920.55	211.45	0.24	408.79	20.66	20.72
Mar-14	21,090.88	680.35	0.00	296	6,721.84	216.83	27,812.72	897.18	0.00	0.00	27,812.72	897.18	3,442.29	111.04	0.12	388.59	0.62	19.50
Apr-14	21,120.22	704.01	0.00	284	6,383.33	212.78	27,503.55	916.79	0.00	0.00	27,503.55	916.79	6,396.24	213.21	0.23	691.25	21.88	19.39
May-14	21,381.58	689.73	0.00	253	5,703.43	183.98	27,085.01	873.71	0.00	0.00	27,085.01	873.71	6,892.66	222.34	0.25	627.57	22.91	19.31
Jun-14	24,209.24	806.97	1,195.50	206	4,522.63	150.75	28,731.87	957.73	0.00	0.00	28,731.87	957.73	6,651.99	221.73	0.23	582.16	21.67	19.29
Jul-14	22,068.26	711.88	0.00	258	5,791.77	186.83	27,860.03	898.71	0.00	0.00	27,860.03	898.71	7,760.80	250.35	0.28	353.23	23.37	19.44
Aug-14	20,218.17	652.20	0.00	250	5,443.54	175.60	25,661.71	827.80	0.00	0.00	25,661.71	827.80	6,905.28	222.75	0.27	381.22	23.47	19.73
Sep-14	21,765.65	725.52	0.00	255	5,743.53	191.45	27,509.18	916.97	0.00	0.00	27,509.18	916.97	6,548.30	218.28	0.24	340.22	21.76	19.91
Total 14	254,020.09		1,195.50	3,094	69,044.86		323,064.95		0.00		323,064.95		75,464.87			5,266.89	238.96	
Average14	21,168.34	696.20	99.63	258	5,753.74	189.17	26,922.08	885.37	0.00	0.00	26,922.08	885.37	6,288.74	206.96	0.23	438.91	19.91	
Oct-14	21,440.98	691.64	0.00	275	5,861.08	189.07	27,302.06	880.71	0.00	0.00	27,302.06	880.71	5,237.49	168.95	0.19	327.40	14.83	19.91
Nov-14	19,182.38	639.41	0.00	245	5,354.51	178.48	24,536.89	817.90	0.00	0.00	24,536.89	817.90	6,067.99	202.27	0.25	420.39	22.20	19.86
Dec-14	23,630.53	762.28	0.00	317	6,870.62	221.63	30,501.15	983.91	0.00	0.00	30,501.15	983.91	6,530.63	210.67	0.21	407.98	22.50	19.82
Jan-15	22,255.21	717.91	0.00	293	6,387.76	206.06	28,642.97	923.97	0.00	0.00	28,642.97	923.97	6,548.92	211.26	0.23	495.71	23.53	19.95
Feb-15	19,681.98	702.93	0.00	267	5,884.78	210.17	25,566.76	913.10	0.00	0.00	25,566.76	913.10	6,337.37	226.33	0.25	357.17	23.06	20.15
Mar-15	24,028.75	775.12	575.06	294	6,644.36	214.33	30,673.11	989.46	0.00	0.00	30,673.11	989.46	4,654.86	150.16	0.15	384.56	13.36	21.21
Apr-15	22,126.72	737.56	0.00	299	6,798.35	226.61	28,925.07	964.17	0.00	0.00	28,925.07	964.17	6,528.72	217.62	0.23	390.91	23.72	21.37
May-15	21,425.59	691.15	0.00	259	5,766.89	186.03	27,192.48	877.18	0.00	0.00	27,192.48	877.18	7,091.90	228.77	0.26	398.13	23.81	21.44
Jun-15	22,612.79	753.76	0.00	276	6,124.56	204.15	28,737.35	957.91	0.00	0.00	28,737.35	957.91	6,338.58	211.29	0.22	337.63	21.71	21.44
Jul-15	23,316.57	752.15	0.00	266	6,001.41	193.59	29,317.98	945.74	0.00	0.00	29,317.98	945.74	7,085.65	228.57	0.24	341.88	23.09	21.42
Aug-15	22,541.07	727.13	0.00	269	6,158.58	198.66	28,699.65	925.80	0.00	0.00	28,699.65	925.80	7,039.96	227.10	0.25	363.26	22.74	21.36
Sep-15	21,834.43	727.81	0.00	252	5,691.75	189.73	27,526.18	917.54	0.00	0.00	27,526.18	917.54	7,259.31	241.98	0.26	348.07	22.57	21.43
Total 15	264,077.00		575.06	3,312	73,544.65		337,621.65		0.00		337,621.65		76,721.38			4,573.09	257.14	
Average15	22,006.42	723.24	47.92	276	6,128.72	201.54	28,135.14	924.78	0.00	0.00	28,135.14	924.78	6,393.45	210.41	0.23	381.09	21.43	

Pasco County Waste - to - Energy Tonnage Report																		
MONTH/ YEAR	WEST PASCO		EAST PASCO TONNAGE HAULED OUT (Info Only)	EAST PASCO			TOTAL PASCO	DAILY AVG	HERNANDO		PROCESSABLE WASTE		ASH		% ASH/ MSW	RECYCLING TOTAL TONS	MEGA	WATTS
	TONS	DAILY AVG		LOADS	TONS	DAILY AVG			WASTE	DAILY AVG	TOTAL TONS	DAILY AVG	TOTAL TONS	DAILY AVG			MONTHLY GEN.	12 MONTH ROLLING AVERAGE
Oct-15	24,937.97	804.45	0.00	154	3,283.94	105.93	28,221.91	910.38	0.00	0.00	28,221.91	910.38	5,722.23	184.59	0.20	242.49	16.36	21.56
Nov-15	21,212.18	707.07	0.00	289	6,119.90	204.00	27,332.08	911.07	0.00	0.00	27,332.08	911.07	6,211.75	207.06	0.23	277.10	20.52	21.42
Dec-15	23,363.61	753.66	0.00	331	7,027.99	226.71	30,391.60	980.37	0.00	0.00	30,391.60	980.37	6,816.88	219.90	0.22	314.57	22.92	21.45
Jan-16	21,319.66	687.73	0.00	310	6,660.51	214.86	27,980.17	902.59	0.00	0.00	27,980.17	902.59	6,804.52	219.50	0.24	369.65	24.08	21.50
Feb-16	22,431.16	773.49	1,965.80	217	4,573.26	157.70	27,004.42	931.19	0.00	0.00	27,004.42	931.19	7,066.59	243.68	0.26	320.57	24.34	21.60
Mar-16	21,436.39	691.50	2,519.61	227	4,944.41	159.50	26,380.80	850.99	0.00	0.00	26,380.80	850.99	5,035.65	162.44	0.19	338.00	16.26	21.84
Apr-16	23,519.62	758.70	2,169.59	214	4,628.04	149.29	28,147.66	907.99	0.00	0.00	28,147.66	907.99	7,246.98	233.77	0.26	380.67	23.93	21.86
May-16	22,973.64	741.09	0.00	297	6,432.42	207.50	29,406.06	948.58	0.00	0.00	29,406.06	948.58	7,403.66	238.83	0.25	320.36	25.13	21.97
Jun-16	23,128.06	770.94	0.00	294	6,339.22	211.31	29,467.28	982.24	0.00	0.00	29,467.28	982.24	6,755.87	225.20	0.23	310.80	23.37	22.11
Jul-16	22,538.24	727.04	0.00	261	5,639.20	181.91	28,177.44	908.95	0.00	0.00	28,177.44	908.95	7,123.25	229.78	0.25	410.75	24.01	22.19
Aug-16	24,625.37	794.37	0.00	291	6,464.41	208.53	31,089.78	1,002.90	0.00	0.00	31,089.78	1,002.90	7,207.85	232.51	0.23	432.41	23.36	22.24
Sep-16	24,636.62	821.22	1,816.52	202	4,409.67	146.99	29,046.29	968.21	0.00	0.00	29,046.29	968.21	6,535.09	217.84	0.22	491.41	23.38	22.30
Total 16	276,122.52		8,471.52	3,087	66,522.97		342,645.49		0.00		342,645.49		79,930.32			4,208.78	267.66	
Average16	23,010.21	752.60	705.96	257	5,543.58	181.18	28,553.79	933.79	0.00	0.00	28,553.79	933.79	6,660.86	217.92	0.23	350.73	22.30	
Oct-16	21,923.70	707.22	2,659.78	172	3,445.44	111.14	25,369.14	818.36	0.00	0.00	25,369.14	818.36	4,977.41	160.56	0.20	443.92	13.52	22.07
Nov-16	22,282.13	742.74	376.12	286	6,156.94	205.23	28,439.07	947.97	0.00	0.00	28,439.07	947.97	6,637.72	221.26	0.23	479.86	23.37	22.31
Dec-16	23,348.17	777.53	0.00	297	6,432.85	214.43	29,781.02	991.96	0.00	0.00	29,781.02	991.96	7,376.60	245.89	0.25	613.61	24.50	22.44
Jan-17	23,821.58	768.44	3,930.89	145	3,172.49	102.34	26,994.07	870.78	0.00	0.00	26,994.07	870.78	7,236.77	233.44	0.27	606.18	24.06	22.44
Feb-17	21,706.46	775.23	4,585.43	73	1,589.20	56.76	23,295.66	831.99	0.00	0.00	23,295.66	831.99	6,531.49	233.27	0.28	554.80	23.33	22.35
Mar-17	24,697.21	796.68	4,203.76	136	2,962.96	95.58	27,660.17	892.26	0.00	0.00	27,660.17	892.26	5,283.94	170.45	0.19	644.39	13.16	22.09
Apr-17	22,053.22	735.11	2,533.75	173	3,783.57	126.12	25,836.79	861.23	0.00	0.00	25,836.79	861.23	6,607.75	220.26	0.26	646.18	24.04	22.10
May-17	25,110.57	810.02	686.63	275	6,019.41	194.17	31,129.98	1,004.19	0.00	0.00	31,129.98	1,004.19	7,289.76	235.15	0.23	562.42	24.21	22.03
Jun-17	24,995.93	833.20	2,382.53	199	4,181.86	139.40	29,177.79	972.59	0.00	0.00	29,177.79	972.59	6,941.19	231.37	0.24	651.40	23.56	22.04
Jul-17	23,458.33	756.72	0.00	285	6,195.25	199.85	29,653.58	956.57	0.00	0.00	29,653.58	956.57	6,650.33	214.53	0.22	528.04	23.56	22.00
Aug-17	24,691.01	796.48	0.00	301	6,597.06	212.81	31,288.07	1,009.29	0.00	0.00	31,288.07	1,009.29	6,682.40	215.56	0.21	588.33	23.12	21.98
Sep-17	27,257.46	908.58	3,973.78	172	3,731.96	124.40	30,989.42	1,032.98	0.00	0.00	30,989.42	1,032.98	7,167.68	238.92	0.23	333.24	22.61	21.92
Total 17	285,345.77		25,332.67	2,514	54,268.99		339,614.76		0.00		339,614.76		79,383.04			6,652.37	263.05	
Average17	23,778.81	784.00	2,111.06	210	4,522.42	148.52	28,301.23	932.51	0.00	0.00	28,301.23	932.51	6,615.25	218.39	0.23	554.36	21.92	
Oct-17	24,449.62	788.70	6,574.18	6	112.67	3.63	24,562.29	792.33	0.00	0.00	24,562.29	792.33	5,305.45	171.14	0.22	526.36	14.98	22.04
Nov-17	24,249.26	808.31	792.68	279	6,017.67	200.59	30,266.93	1,008.90	0.00	0.00	30,266.93	1,008.90	7,044.69	234.82	0.23	575.01	22.53	21.97
Dec-17	22,843.90	736.90	2,640.50	194	4,148.95	133.84	26,992.85	870.74	0.00	0.00	26,992.85	870.74	6,734.91	217.26	0.25	732.89	23.34	21.88
Jan-18	24,956.87	805.06	6,028.07	70	1,493.72	48.18	26,450.59	853.24	0.00	0.00	26,450.59	853.24	7,556.99	243.77	0.29	707.45	23.05	21.79
Feb-18	23,198.79	773.29	4,020.45	138	2,988.39	99.61	26,187.18	872.91	0.00	0.00	26,187.18	872.91	6,747.48	224.92	0.26	668.03	22.14	21.69
Mar-18	20,373.50	657.21	2,462.18	236	5,034.89	162.42	25,408.39	819.63	0.00	0.00	25,408.39	819.63	6,010.38	193.88	0.24	705.98	18.02	22.10
Apr-18	23,294.37	776.48	0.00	335	7,223.91	240.80	30,518.28	1,017.28	0.00	0.00	30,518.28	1,017.28	6,652.15	221.74	0.22	661.48	22.08	21.93
May-18	20,009.94	645.48	0.00	333	7,230.65	233.25	27,240.59	878.73	0.00	0.00	27,240.59	878.73	7,930.52	255.82	0.29	689.93	23.94	21.91
Jun-18	24,149.13	804.97	0.00	305	6,614.11	220.47	30,763.24	1,025.44	0.00	0.00	30,763.24	1,025.44	6,940.41	231.35	0.23	715.46	20.79	21.68
Jul-18	23,012.73	767.09	0.00	332	7,214.64	240.49	30,227.37	1,007.58	0.00	0.00	30,227.37	1,007.58	7,428.73	247.62	0.25	570.31	22.44	21.59
Aug-18	26,262.28	847.17	0.00	330	7,154.50	230.79	33,416.78	1,077.96	0.00	0.00	33,416.78	1,077.96	7,765.86	250.51	0.23	682.98	22.79	21.56
Sep-18	22,850.11	761.67	0.00	291	6,237.35	207.91	29,087.46	969.58	0.00	0.00	29,087.46	969.58	7,735.40	257.85	0.27	637.65	23.38	21.62
Total 18	279,650.50		22,518.06	2,849	61,471.45		341,121.95		0.00		341,121.95		83,852.97			7,873.53	259.48	
Average18	23,304.21	764.36	1,876.51	237	5,122.62	168.50	28,426.83	932.86	0.00	0.00	28,426.83	932.86	6,987.75	229.22	0.25	656.13	21.62	

Pasco County Waste - to - Energy Tonnage Report																		
MONTH/ YEAR	WEST PASCO		EAST PASCO TONNAGE HAULED OUT (Info Only)	EAST PASCO			TOTAL PASCO	DAILY AVG	HERNANDO		PROCESSABLE WASTE		ASH		% ASH/ MSW	RECYCLING TOTAL TONS	MEGA	WATTS
	TONS	DAILY AVG		LOADS	TONS	DAILY AVG			WASTE	DAILY AVG	TOTAL TONS	DAILY AVG	TOTAL TONS	DAILY AVG			MONTHLY GEN.	12 MONTH ROLLING AVERAGE
Oct-18	24,600.84	793.58	3,896.68	145	3,077.07	99.26	27,677.91	892.84	0.00	0.00	27,677.91	892.84	6,679.64	215.47	0.24	617.46	15.54	21.67
Nov-18	23,792.76	793.09	237.05	326	7,013.06	233.77	30,805.82	1,026.86	0.00	0.00	30,805.82	1,026.86	7,128.17	237.61	0.23	705.13	23.55	21.75
Dec-18	24,223.27	781.40	0.00	341	7,461.50	240.69	31,684.77	1,022.09	0.00	0.00	31,684.77	1,022.09	7,299.03	235.45	0.23	731.47	22.85	21.71
Jan-19	25,700.47	829.05	3,473.97	207	4,523.45	145.92	30,223.92	974.97	0.00	0.00	30,223.92	974.97	7,545.85	243.41	0.25	845.16	23.32	21.74
Feb-19	13,947.11	498.11	6,189.62	45	954.93	34.10	14,902.04	532.22	0.00	0.00	14,902.04	532.22	5,806.39	207.37	0.39	772.80	17.15	21.32
Mar-19	23,558.92	759.97	3,590.30	195	4,184.45	134.98	27,743.37	894.95	0.00	0.00	27,743.37	894.95	4,848.22	156.39	0.17	801.16	15.61	21.12
Apr-19	25,790.72	859.69	4,571.55	155	3,379.31	112.64	29,170.03	972.33	0.00	0.00	29,170.03	972.33	7,467.67	248.92	0.26	746.37	23.51	21.24
May-19	25,337.26	817.33	1,164.82	297	6,385.45	205.98	31,722.71	1,023.31	0.00	0.00	31,722.71	1,023.31	7,565.51	244.05	0.24	753.53	22.85	21.15
Jun-19	23,179.88	772.66	6,106.18	62	1,307.23	43.57	24,487.11	816.24	0.00	0.00	24,487.11	816.24	7,232.09	241.07	0.30	657.88	21.38	21.20
Jul-19	26,746.94	862.80	2,620.19	258	5,599.82	180.64	32,346.76	1,043.44	0.00	0.00	32,346.76	1,043.44	8,233.49	265.60	0.25	630.30	23.10	21.25
Aug-19	25,772.25	831.36	0.00	358	7,866.53	253.76	33,638.78	1,085.12	0.00	0.00	33,638.78	1,085.12	7,882.45	254.27	0.23	655.80	24.00	21.35
Sep-19	23,118.96	770.63	1,656.47	250	5,471.99	182.40	28,590.95	953.03	0.00	0.00	28,590.95	953.03	7,424.42	247.48	0.26	594.08	24.00	21.41
Total 19	285,769.38		33,506.83	2,639	57,224.79		342,994.17		0.00		342,994.17		85,112.93			8,511.14	256.86	
Average19	23,814.12	780.81	2,792.24	220	4,768.73	155.64	28,582.85	936.45	0.00	0.00	28,582.85	936.45	7,092.74	233.09	0.25	709.26	21.41	
Oct-19	25,083.98	809.16	5,499.96	91	2,006.06	64.71	27,090.04	873.87	0.00	0.00	27,090.04	873.87	6,368.82	205.45	0.24	691.25	16.19	21.46
Nov-19	23,373.85	779.13	2,083.07	231	5,238.45	174.62	28,612.30	953.74	0.00	0.00	28,612.30	953.74	7,892.60	263.09	0.28	627.57	23.72	21.47
Dec-19	26,528.40	855.75	4,127.65	201	4,404.19	142.07	30,932.59	997.83	0.00	0.00	30,932.59	997.83	7,909.93	255.16	0.26	582.16	Not Available	Not Available
Jan-20	0.00	0.00		0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Feb-20	0.00	0.00		0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Mar-20	0.00	0.00		0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Apr-20	0.00	0.00		0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
May-20	0.00	0.00		0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Jun-20	0.00	0.00		0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Jul-20	0.00	0.00		0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Aug-20	0.00	0.00		0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Sep-20	0.00	0.00		0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Total 20	74,986.23		11,710.68	523	11,648.70		86,634.93		0.00		86,634.93		22,171.35			1,900.98	39.92	
Average20	6,248.85	203.67	3,903.56	44	970.73	31.78	7,219.58	235.45	0.00	0.00	7,219.58	235.45	1,847.61	60.31	0.26	158.42	19.96	

ATTACHMENT 6
Grid Volume Calculations for Merged SW-1 and SW-2
Cells

Grid Volume Computations

Wed Mar 11 10:22:42 2020

Upper Surface

Grid File Name: C:\Users\jason\OD\Pasco\Solid Waste Facilities Compliance Assistance
(TO 2-20)\Remaining Life\SW1_2\Surfer files\EOW_NAVD88.grd

Grid Size: 63 rows x 100 columns

X Minimum: 476118.4316
X Maximum: 477505.9131
X Spacing: 14.014964646465

Y Minimum: 1470261.037
Y Maximum: 1471127.561
Y Spacing: 13.976193548387

Z Minimum: 18.816575626851
Z Maximum: 123.75012904486

Lower Surface

Grid File Name: C:\Users\jason\OD\Pasco\Solid Waste Facilities Compliance Assistance
(TO 2-20)\Remaining Life\SW1_2\Surfer files\bottom contours.grd

Grid Size: 63 rows x 100 columns

X Minimum: 476118
X Maximum: 477506
X Spacing: 14.020202020202

Y Minimum: 1470261
Y Maximum: 1471125
Y Spacing: 13.935483870968

Z Minimum: 39.777145648091
Z Maximum: 62.833828527174

Volumes

Z Scale Factor: 1

Total Volumes by:

Trapezoidal Rule: 43518471.911485 (assume 1.12 million cubic yards for consistency w/ JEA)
Simpson's Rule: 43503308.310076
Simpson's 3/8 Rule: 43504714.583244

Cut & Fill Volumes

Positive Volume [Cut]:	43683095.964702
Negative Volume [Fill]:	164624.05321688
Net Volume [Cut-Fill]:	43518471.911485

Areas

Planar Areas

Positive Planar Area [Cut]:	948819.31100468
Negative Planar Area [Fill]:	21038.565828165
Blanked Planar Area:	229374.12316716
Total Planar Area:	1199232

Surface Areas

Positive Surface Area [Cut]:	983876.49483521
Negative Surface Area [Fill]:	23847.573102361

B. Calculate the expected lifespan

Data:

Starting Annual Waste Disposal Rate (FY2018):

Permitted Volume Before Modification:

Slope Modification and Vertical Expansion Volume:

Volume Consumed Since Start of Operations (as of 1/1/2019):

Permitted Disposal Volume Remaining:

$$V_{\text{remaining}} = (V_0 + V_{\text{mod}}) - V_{\text{consumed}}$$

$V_0 =$	15,093	Tons	(Reference 1)
	900,000	CY	(Reference 2)
$V_{\text{mod}} =$	227,828	CY	(Reference 3)
$V_{\text{consumed}} =$	500,000	CY	(Reference 2)
$V_{\text{remaining}} =$	627,828	CY	

Excerpt from JEA application for permit modification