

**BEFORE THE TENNESSEE PUBLIC UTILITY COMMISSION
NASHVILLE, TENNESSEE**

February 15, 2018

**IN RE:)
)
CHATTANOOGA GAS COMPANY)
PETITION FOR APPROVAL OF AN)
ADJUSTMENT IN RATES AND)
TARIFF; THE TERMINATION OF)
THE AUA MECHANISM AND THE)
RELATED TARIFF CHANGES AND)
REVENUE DEFICIENCY)
RECOVERY; AND AN ANNUAL)
RATE REVIEW MECHANISM)**

**Docket No.
18- 00017**

**DIRECT TESTIMONY OF

MICHAEL J. ADAMS

ON BEHALF OF

CHATTANOOGA GAS COMPANY**

1 **I. INTRODUCTION AND WITNESS QUALIFICATIONS**

2 **Q. Please state your name and business address.**

3 A. My name is Michael Adams. My business address is 293 Boston Post Road West,
4 Suite 500, Marlborough, Massachusetts 01752.

5 **Q. By whom are you employed and in what position?**

6 A. I am a Senior Vice President with Concentric Energy Advisors, Inc.
7 ("Concentric").

8 **Q. Please describe Concentric.**

9 A. Concentric is a management consulting and economic advisory firm focused on
10 the North American energy and water industries. Concentric specializes in
11 regulatory and litigation support, transaction-related financial advisory services,
12 energy market strategies, market assessments, energy commodity contracting and
13 procurement, economic feasibility studies, and capital market analyses and
14 negotiations.

15 **Q. What are your responsibilities in your current position?**

16 A. As a consultant, my responsibilities include assisting clients in identifying and
17 addressing business issues. My primary areas of focus have been regulatory-,
18 financial-, and accounting-related issues.

19 **Q. Please describe your education.**

20 A. I have an MBA in Finance from the University of Illinois – Springfield and a BS
21 in Accounting from Illinois College. I am a member of the American Institute of
22 Certified Public Accountants and the Illinois Society of Certified Public
23 Accountants.

1 **Q. Please describe your qualifications.**

2 A. I have over thirty-five years of direct experience in the public utility industry. I
3 have worked for an investor-owned utility, a regulatory agency, and most recently
4 as a consultant to the energy industry. I have managed and/or participated in a
5 wide variety of consulting engagements. A statement of my background and
6 qualifications is attached as Exhibit MJA-1.

7 **Q. Have you ever testified in a regulatory proceeding?**

8 A. Yes. I have provided expert testimony or reports before the Arkansas Public
9 Service Commission; the Connecticut Public Utilities Regulatory Authority, the
10 Federal Energy Regulatory Commission (“FERC”); the Hawaii Public Utility
11 Commission; the Idaho Public Utilities Commission; the Illinois Commerce
12 Commission; the Maine Public Service Commission; the Maryland Public Service
13 Commission; the Massachusetts Department of Telecommunications and Energy;
14 the Missouri Public Service Commission; the New Hampshire Public Utilities
15 Commission; the Oklahoma Corporation Commission; the Ontario Energy Board;
16 the Pennsylvania Public Utility Commission; the Public Utilities Commission of
17 Texas; and the State Corporation Commission of Virginia. My testimonies
18 typically address issues related to cost of service/revenue requirement, shared
19 services, accounting and/or cost allocations.

20 **II. PURPOSE AND SCOPE**

21 **Q. What is the purpose of your direct testimony?**

22 A. I have been asked by Chattanooga Gas Company (“CGC” or the “Company”) to
23 discuss the results of a Lead-Lag Study prepared by Concentric that was used to

1 develop cash working capital factors and ultimately to calculate the cash working
2 capital requirements of the Company.

3 **III. CASH WORKING CAPITAL REQUIREMENT AND LEAD-LAG STUDY**

4 **Q. Please define what you mean by the phrase “cash working capital.”**

5 A. Cash working capital is the amount of funds required to finance the day-to-day
6 operations of the Company.

7 **Q. Are you sponsoring an exhibit in this proceeding related to your analysis of**
8 **cash working capital?**

9 A. Yes. My Exhibit MJA-2, consisting of the Lead-Lag Study, has been prepared
10 under my direction and supervision and is accurate and complete to the best of my
11 knowledge and belief. Specifically, the Lead-Lag Study shows the revenue lag
12 and expense leads as well as CGC’s requested level of cash working capital.

13 **Q. For what period was the Lead-Lag Study performed?**

14 A. The Lead-Lag Study analyzed the Company’s cash transactions and invoices for
15 the twelve months ended June 30, 2017.

16 **Q. How should the results of the cash working capital analysis be treated for**
17 **ratemaking purposes?**

18 A. The cash working capital requirements should be included as part of CGC’s rate
19 base for ratemaking purposes.

20 **Q. Is the analysis of the revenue lags and expense leads typically referred to as a**
21 **Lead-Lag Study?**

22 A. Yes. Cash working capital requirements are generally determined by lead-lag
23 studies that are used to analyze the lag time between the date customers receive

1 service and the date that customers' payments are available to the company. This
2 lag is offset by a lead time during which the company receives goods and
3 services, but pays for them at a later date. The “lead” and “lag” are both
4 measured in days. The dollar-weighted lead and lag days are then divided by 365
5 to determine a daily cash working capital factor. This cash working capital factor
6 is then multiplied by the annual test year cash expenses to determine the amount
7 of cash working capital required for operations. The resulting amount of cash
8 working capital is then included as part of a given utility’s rate base. The test
9 year operating expenses to which the leads and lags were applied in this
10 proceeding are described in the testimony of Company witness Rachel Johnson.

11 **Q. What are the various leads and lags that should be considered in a cash**
12 **working capital analysis?**

13 A. Two broad categories of leads and lags should be considered:

- 14 1. Lags associated with the collection of revenues owed to a company
15 (“revenue lags”); and
- 16 2. Lead times associated with the payments for goods and services received
17 by the company (“expense leads”).

18 **Q. What is a revenue lag?**

19 A. A revenue lag refers to the elapsed time between the delivery of a company’s
20 product (i.e., natural gas) and its ability to use the funds received as payment for
21 the delivery of the product.

22

1 **Q. What is an expense lead?**

2 A. The expense lead refers to the elapsed time from when a good or service is
3 provided to a company to the point in time when the company pays for the good
4 or service and the funds are no longer available to the company.

5 **Q. What was the source of information you employed to determine the leads and**
6 **lags in your cash working capital analysis?**

7 A. Information from Southern Company Gas and CGC was utilized, including data
8 from their Accounts Payable, Customer Service, Human Resources, Payroll, and
9 Tax systems. The information derived from these sources, together with analyses
10 of specific invoices, led to the determination of the appropriate number of lead-
11 lag days for CGC.

12 **A. Revenue Lag**

13 **Q. How was the revenue lag determined?**

14 A. The revenue lag measures the number of days from the date service was rendered
15 by the Company until the date payment was received from customers and such
16 funds were deposited and available to the Company. In the calculation, the
17 revenue lag was divided into five distinct components:

- 18 1. Service lag;
19 2. Billing lag;
20 3. Collections lag;
21 4. Payment processing lag; and
22 5. Bank float lag. The revenue lag analysis is focused on metered gas sales
23 which includes the commodity and base charges. An explanation of each
24 component of the revenue lag follows.
25

1 **Q. What is meant by service lag?**

2 A. The service lag refers to the number of days from the mid-point of the service
3 period to the meter reading date for that service period. Using the mid-point
4 methodology, the average lag associated with the provisioning of service was
5 15.21 days (365 days in the year divided by 12 months divided by 2).

6 **Q. What is meant by billing lag?**

7 A. Billing lag refers to the average number of days from the date on which the meter
8 was read until the customer was billed. The billing lag was determined by
9 analyzing the Company's monthly billing schedules and meter reading records.
10 The average billing lag was determined to be 1.44 days.

11 **Q. What is meant by collections lag?**

12 A. The collections lag refers to the average amount of time from the date when the
13 customer received a bill to the date that the Company received payment from its
14 customers. For purposes of the cash working capital analyses, the Company's
15 actual customer receivables during the twelve months ended June 30, 2017, were
16 analyzed to determine the collections lag. Based on weighted average data from
17 the Company and by considering accounts receivables balances by days aged, the
18 average collection lag was determined to be 24.19 days.

19 **Q. What is meant by payment processing lag?**

20 A. Payment processing lag refers to the elapsed time between the Company's receipt
21 of the customer's payment and its transmittal to the bank for collection from the
22 customer's account.

1 **Q. What factors can influence the payment processing lag?**

2 A. The Company offers customers a number of options in which to pay their bill.
3 While customer payments are in the form of cash, bank drafts, or credit card, the
4 Company provides customers with various options in which to make their utility
5 payment. The Company receives payments from customers typically in one of six
6 ways:

- 7 1. By mail;
- 8 2. By bank draft;
- 9 3. By online payment;
- 10 4. By phone;
- 11 5. By bad debt collection agencies; or
- 12 6. In person. Almost half, 47.59%, of the payments received during the test
13 year were through the mail. Considering these different methods by which
14 customers paid their monthly bills and the timing of such payment
15 processing methods during the twelve months ended June 30, 2017, the
16 payment processing lag was determined to be 2.53 days.

17 **Q. What is meant by “bank float”?**

18 A. Bank float refers to the elapsed time between the Company’s deposit of the
19 customers’ payment and the Company’s access to the cash. Examination of
20 CGC’s bank records and cash availability summaries indicated that there was a
21 float time of approximately 0.39 days.

22 **Q. Please summarize the calculation of base revenue lag days.**

23 A. The overall base revenue lag, by lag component, is summarized in the following
24 Table 1 below.

Table 1	
Revenue Lag by Component	
Service Lag	15.21
Billing Lag	1.44
Collections Lag	24.19
Payment Processing Lag	2.53
Bank Float	0.39
Total Lag	43.76

1 **B. Expense Leads**

2 **Q. What expense-related leads were considered in the Lead-Lag Analysis?**

3 A. Lead times associated with the following expense categories were considered in
4 the Lead-Lag Study:

- 5 1. Employee benefits;
- 6 2. Base payroll;
- 7 3. FICA (social security) and other withholdings, including federal and state
- 8 withholdings;
- 9 4. Unemployment tax;
- 10 5. Cost of gas;
- 11 6. Other operations and maintenance expenses;
- 12 7. General taxes other than income taxes;
- 13 8. Federal income taxes;
- 14 9. State income taxes;
- 15 10. Interest on long-term debt;
- 16 11. Interest on short-term debt;
- 17 12. Intercompany billings;
- 18 13. Uncollectibles; and
- 19 14. Depreciation expense.

20 **Q. What types of leads associated with the Company's Employee Benefit**
21 **programs were considered in the analysis?**

22 A. The lead times associated with the following major categories of the Company's
23 employee benefit programs were considered:

- 24 a. The Company's matching 401(k) plan contributions;
- 25 b. Group health and life insurance including claims processing, claims
- 26 payment, and administration costs; and

1 c. Other miscellaneous benefits. Taken together, these programs had a
2 dollar-weighted lead time of 9.37 days for the twelve months ended June
3 30, 2017.

4 **Q. What was the expense lead associated with the Company's match associated**
5 **with the 401-K plan?**

6 A. The expense lead time associated with the Company's 401(k) plan contributions
7 was 12.07 days.

8 **Q. What were the expense leads associated with the Company's group health**
9 **and life insurance programs?**

10 A. The Company's group health insurance program had two major categories,
11 monthly premiums or administrative related expenses and claims payments.
12 Based on an examination of invoices and payment instructions from within the
13 Company's accounts payable system for its group health plans and claims and life
14 insurance, the health and life insurance expense lead was determined to be 8.98
15 days.

16 **Q. What was the expense lead associated with the Company's other**
17 **miscellaneous benefits?**

18 A. Other miscellaneous benefits included other employee benefit, as well as identity
19 protection services and physicals. The expense lead time associated with these
20 miscellaneous benefits was 4.47 days.

21 **Q. What was the expense lead time associated with the Company's contribution**
22 **to its pension plan?**

23 A. Pension expense has been included in the study with an expense lead of zero days
24 since it is a balance sheet item.

1 **Q. What was the expense lead associated with the funding of the Company's**
2 **Other Post-Employment Benefit ("OPEB") fund?**

3 A. OPEB expense has been included in the study with an expense lead of zero days
4 since it is a balance sheet item.

5 **Q. Provide an explanation of the expense leads associated with the Company's**
6 **payroll expenses.**

7 A. Payroll lead days were determined by calculating the nominal and weighted lead
8 time by pay period and weighting the resulting lead days by the amounts paid out
9 by the Company to cover their payroll obligations. The payroll expense lead
10 reflects the timing of normal payroll payments and bonus payments. The
11 resulting total on a dollar-weighted basis was 39.02 days; 14.02 days for base
12 payroll, 252.00 days for Corporate Annual Incentive Plan payments, and 11.00
13 days for other bonus payments. A few employees continue to receive paper
14 checks. For those payments, the lead time includes float time, or the average time
15 it takes for a check to be distributed to the time it is cashed at the bank. No float
16 time was reflected for payroll checks that were direct deposited.

17 **Q. Please explain the lead effects associated with Federal Insurance**
18 **Contribution Act ("FICA"), federal unemployment taxes and state**
19 **unemployment taxes, all three together calculated as the "Payroll Taxes".**

20 A. The Company electronically transfers the dollar amounts associated with the
21 employee and employer share of FICA, federal unemployment, and state
22 unemployment taxes to the appropriate federal and state authorities on their
23 respective due dates. For FICA, the funds are remitted the next business day after

1 payroll to the federal authorities (payroll is remitted every other Friday). Taking
2 this payment schedule into account and considering weekends and bank holidays,
3 an incremental lead time of 2.93 days was calculated for FICA-related
4 transactions. The FICA lead time is “incremental” in the sense that it should be
5 added to the lead time on base payroll to derive the total amount of lead time
6 associated with the remittance of FICA withholdings. When added to the base
7 payroll lead time, a total expense lead for FICA of 16.94 days was calculated.
8 Based on an examination of the payments for federal unemployment tax and state
9 unemployment tax, a weighted expense lead time for each was developed. A lead
10 of 72.54 days for federal unemployment expense and a lead of 72.53 days for
11 state unemployment expense were determined. A weighted average expense lead
12 for Payroll Taxes of 17.53 days was developed for the FICA, federal
13 unemployment, and state unemployment taxes.

14 **Q. Please explain the lead effects associated with federal and state withholding**
15 **taxes.**

16 A. The Company electronically transfers the dollar amounts associated with the
17 employee and employer share of federal and state withholding taxes to the
18 appropriate federal and state authorities on the next business day after payroll is
19 remitted (payroll is remitted every other Friday). Taking this payment schedule
20 into account and considering weekends and bank holidays, an incremental lead
21 time of 2.93 days was calculated for federal withholdings and 2.92 days for state
22 withholdings. The federal and state withholding tax lead time is “incremental” in
23 the sense that it should be added to the lead time on base payroll to derive the

1 total amount of lead time associated with federal and state withholding taxes.
2 When added to the base payroll lead time, a total expense lead of 16.94 days for
3 federal withholdings and 16.93 days for state withholdings was calculated.

4 **Q. Please explain the lead effects associated with bonus payments.**

5 A. Based upon bonus payment dates and amounts during the test year, a weighted
6 expense lead of 252.00 days was calculated for payments related to the Corporate
7 Annual Incentive Plan and 11.00 days for minimal spot bonus payments.

8 **Q. What is the expense lead time associated with the Company's purchases of**
9 **natural gas?**

10 A. Based on an examination of invoices from commodity and pipeline suppliers to
11 the Company, a weighted expense lead time of 40.94 days was determined. This
12 lead time includes a half month of service lead time.

13 **Q. What are other operations and maintenance expenses and what lead times**
14 **were associated with such expenses?**

15 A. The Company engages in transactions with other vendors (not associated with
16 pensions, benefits, payroll, fuel, or taxes) for a variety of purposes including
17 facility maintenance, system maintenance, and customer service. Invoices from
18 providers of such services were analyzed in order to calculate a lead time
19 associated with payment for services related to other operations and maintenance
20 activities. The analysis indicates that on average, invoices were paid by the
21 Company 31.49 days after receipt.

22

1 **Q. How did your study address taxes other than income taxes?**

2 A. Combining the federal withholdings, state withholdings, and payroll taxes
3 discussed above and the general taxes discussed below, a weighted expense lead
4 time of 118.49 days was determined for taxes other than income taxes.

5 **Q. What are the various general taxes considered in the analysis?**

6 A. The following general taxes were considered in the study:

- 7 a. Property Taxes;
- 8 b. Gross Receipts Tax;
- 9 c. Net Worth Tax;
- 10 d. Gross Earnings and Inspection Fees;
- 11 e. Business License Tax; and
- 12 f. CNG User Tax.

13 **Q. Explain the lead effects associated with each type of general taxes considered**
14 **in the analysis.**

15 A. The treatment of each category of general taxes in the study is described below:

16 a. Property Taxes: The Company paid property taxes annually to counties in
17 the state of Tennessee and one county in Mississippi. Using data on the
18 Company's payments for the test year, a dollar-weighted expense lead of
19 219.92 days was determined. Since payments were made by check, 11.04
20 days of float time was included.

21 b. Gross Receipts Tax: The statutory due date is annually on August 1st.
22 Taking this timing and actual payment information into consideration, a
23 dollar-weighted expense lead of negative 156.50 days was determined.

- 1 c. Net Worth Tax: The Company paid net worth taxes quarterly. Using data
2 on the Company's payments for the test year, a dollar-weighted expense
3 lead of 36.49 days was determined.
- 4 d. Gross Earnings and Inspection Fees: The inspection fee due is based upon
5 the amount of gross receipts from intrastate operations in Tennessee. The
6 statutory due date is April 1st. Taking this timing and actual return filing
7 dates into consideration, a dollar-weighted expense lead of 282.04 days
8 was determined. Since the payment was made by check, float time was
9 included.
- 10 e. Business License Tax: The business tax return is due on the 15th day of
11 the fourth month following the end of your fiscal year. Taking this timing
12 and actual payment information into consideration, a dollar-weighted
13 expense lead of negative 81.50 days was determined.
- 14 f. CNG User Tax: The statutory due date for the CNG User tax is the 25th
15 day of the month following the tax period. Taking this timing and actual
16 payment information into consideration, a dollar-weighted expense lead of
17 40.26 days was determined. Since payments were made by check, float
18 time was included.

19 **Q. How did your study address federal income taxes?**

- 20 A. The lead time associated with federal income tax payments was based on the
21 provisions of the Internal Revenue Code that require estimated tax payments of 25
22 percent of total income taxes due each quarter of the current year. Taking this

1 schedule into consideration a lead time of 37.88 days for federal income taxes was
2 determined.

3 **Q. How did the study address state income taxes?**

4 A. The Company makes quarterly payments to the Tennessee Department of
5 Revenue. Taking this statutory payment schedule into consideration, a weighted
6 expense lead time of 37.88 days for state income tax payments was determined.
7 Since payments are made electronically, no additional float time was included.

8 **Q. Provide a description of how lead times associated with the Company's long-**
9 **term interest expenses were addressed by the study.**

10 A. The Company made quarterly interest payments on its long-term debt throughout
11 the test year. Using the midpoints of the quarterly service periods, a dollar-
12 weighted lead of 45.76 days for interest payments was determined.

13 **Q. Provide a description of how lead times associated with the Company's short-**
14 **term interest expenses were addressed by the study.**

15 A. Based upon interest payments on commercial paper and other commitments and
16 fees related to credit facilities paid annually at the beginning of the year, a dollar-
17 weighted lead of negative 51.36 days for short-term interest payments was
18 determined.

19 **Q. Provide a description of how lead times associated with the intercompany**
20 **billings were addressed by the study.**

21 A. Using the monthly invoices for services provided to CGC by AGSC, a weighted-
22 average intercompany expense lead of 21.94 days was determined.

23

1 **Q. How did the study address uncollectible expense?**

2 A. Uncollectible expense was addressed in the study using the revenue lag of 43.76
3 days resulting in no cash working capital requirement associated with
4 uncollectible expenses.

5 **Q. Have you included depreciation expense in the cash working capital**
6 **calculation?**

7 A. Yes. Depreciation Expense has been included in the study with an expense lead
8 of zero days.

9 **Q. What pass-through taxes are included in the CWC analysis?**

10 A. The pass-through taxes considered in the CWC analysis were franchise fees and
11 sales and use taxes.

12 **Q. Explain the lead effects associated with each type of pass-through tax**
13 **considered in the analysis.**

14 A. The treatment of each type of pass-through tax in the study is described below:

15 a. Franchise Fees: The Company paid franchise fees monthly. Using data
16 on the Company's payments for the test year, a dollar-weighted expense
17 lead of 33.88 days was determined.

18 b. Sales and Use Tax: The Company files monthly returns. The statutory
19 due date is the 20th day of the month following the end of the reporting
20 period. Taking this timing and actual payment information into
21 consideration, a dollar-weighted expense lead of 33.54 days was
22 determined.

1 **Q. How are pass-through Taxes reflected within the cash working capital**
2 **requirement calculation?**

3 A. Combining the franchise fees and sales and use tax, a weighted expense lead time
4 of 33.74 days was determined. These taxes are a reduction to revenues collected
5 and do not flow through expense. As such, they are adjusted separately within the
6 cash working capital requirement calculation.

7 **Q. Based upon the results of the Lead-Lag Study and the level of expenses**
8 **sponsored by Company witness Johnson, what level of cash working capital**
9 **requirements should be included in CGC's rate base?**

10 A. As shown on Exhibit MJA-2, a cash working capital requirement of \$2,184,306
11 should be included in the Company's rate base.

12 **IV. CONCLUSION**

13 **Q. Does this conclude your direct testimony?**

14 A. Yes, it does.

Michael J. Adams has over thirty-five years of direct experience in the public utility industry. He has worked for an investor-owned utility, a regulatory agency, and most recently as a consultant to the utility industry. As a consultant, Mr. Adams has provided expert testimony or reports before the Arkansas Public Service Commission; the Connecticut Public Utilities Regulatory Authority, the Federal Energy Regulatory Commission (FERC); the Hawaii Public Utility Commission; the Idaho Public Utilities Commission; the Illinois Commerce Commission; the Maine Public Utilities Commission, the Maryland Public Service Commission; the Massachusetts Department of Telecommunications and Energy; the Missouri Public Service Commission; the New Hampshire Public Utilities Commission; the Oklahoma Corporation Commission; the Ontario Energy Board; the Pennsylvania Public Utility Commission; the Public Utilities Commission of Texas; and the State Corporation Commission of Virginia.

PROFESSIONAL HISTORY

Concentric Energy Advisors, Inc. (2007 – Present)

Senior Vice President

Vice President

Navigant Consulting, Inc. (1995 – 2007)

Managing Director

Illinois Commerce Commission (1983 – 1995)

Deputy Executive Director

Illinois Power Company (1981 – 1983)

EDUCATION

M.B.A., Finance, University of Illinois, Springfield

B.S., Accounting, Illinois College

DESIGNATIONS AND PROFESSIONAL AFFILIATIONS

Certified Public Accountant

American Institute of Public Accountants

Illinois Society of Certified Public Accountants

	A	B	C	D	E
1					
2			Chattanooga Gas Company		
3			Summary of Lead Lag Days		
4			12 months ended June 30, 2017		
5					
6	Line No.		Description		Lead
7					
8	1		Revenues		43.76
9					
10	2		Pension Expense		-
11	3		Retirement Savings Plan		12.07
12	4		Health/Life Insurance		8.98
13	5		Other post employment benefits		-
14	6		Miscellaneous Employee Benefits		4.47
15					
16	7		Payroll Expense		39.02
17					
18	8		Fuel Expense		40.94
19	9		Other operating expenses		31.49
20					
21	10		Taxes Other Than Income		118.49
22					
23	11		Federal Income Tax		37.88
24	12		State Income Tax		37.88
25					
26	13		Interest LT Debt		45.76
27	14		Interest ST Debt		(51.36)
28	15		Allocation from service company		21.94
29	16		Uncollectible accounts		43.76
30	17		Depreciation expense		-

	A	B	C	D	E	F	G
1							
2		Lag Time	Source				
3	Service Lag	15.21	Below				
4	Billing Lag	1.44	Below				
5	Collections Lag	24.19	Below				
6	Payment Processing Lag	2.53	Below				
7	Bank Float Lag	0.39	Below				
8		43.76	days				
9							
10							
11	SERVICE LAG						
12		Number of Days in Year:	365.00				
13		Average Number of Days in Month:	30.42				
14		Midpoint of Average Number of Days in Month:	15.21	days			
15							
16	BILLING LAG						
17							
18	Average Billing Lag (Scheduled)	1.44	days				
19							
20	Biling Cycle	Scheduled Read Day [1]	Date Bill Mailed [2]	Lag			
21	1	7/1/16	7/5/16	4			
22	1	8/2/16	8/3/16	1			
23	1	9/1/16	9/2/16	1			
24	1	10/3/16	10/4/16	1			
25	1	11/1/16	11/2/16	1			
26	1	12/2/16	12/3/16	1			
27	1	1/3/17	1/4/17	1			
28	1	1/31/17	2/1/17	1			
29	1	3/1/17	3/2/17	1			
30	1	3/31/17	4/3/17	3			
31	1	5/1/17	5/2/17	1			
32	1	6/1/17	6/2/17	1			
33	2	7/5/16	7/6/16	1			
34	2	8/3/16	8/4/16	1			
35	2	9/2/16	9/6/16	4			
36	2	10/4/16	10/5/16	1			
37	2	11/2/16	11/3/16	1			
38	2	12/3/16	12/5/16	2			
39	2	1/4/17	1/5/17	1			
40	2	2/1/17	2/2/17	1			
41	2	3/2/17	3/3/17	1			
42	2	4/3/17	4/4/17	1			
43	2	5/2/17	5/3/17	1			
44	2	6/2/17	6/5/17	3			
45	3	7/6/16	7/7/16	1			
46	3	8/4/16	8/8/16	4			

	A	B	C	D	E	F	G
47	3	9/6/16	9/7/16	1			
48	3	10/5/16	10/6/16	1			
49	3	11/3/16	11/4/16	1			
50	3	12/5/16	12/6/16	1			
51	3	1/5/17	1/6/17	1			
52	3	2/2/17	2/3/17	1			
53	3	3/3/17	3/6/17	3			
54	3	4/4/17	4/5/17	1			
55	3	5/3/17	5/5/17	2			
56	3	6/5/17	6/6/17	1			
57	4	7/7/16	7/8/16	1			
58	4	8/8/16	8/9/16	1			
59	4	9/7/16	9/8/16	1			
60	4	10/6/16	10/7/16	1			
61	4	11/4/16	11/7/16	3			
62	4	12/6/16	12/7/16	1			
63	4	1/6/17	1/7/17	1			
64	4	2/3/17	2/6/17	3			
65	4	3/6/17	3/7/17	1			
66	4	4/5/17	4/6/17	1			
67	4	5/5/17	5/8/17	3			
68	4	6/6/17	6/7/17	1			
69	5	7/8/16	7/11/16	3			
70	5	8/9/16	8/10/16	1			
71	5	9/8/16	9/9/16	1			
72	5	10/7/16	10/10/16	3			
73	5	11/7/16	11/8/16	1			
74	5	12/7/16	12/8/16	1			
75	5	1/7/17	1/9/17	2			
76	5	2/6/17	2/7/17	1			
77	5	3/7/17	3/8/17	1			
78	5	4/6/17	4/7/17	1			
79	5	5/8/17	5/9/17	1			
80	5	6/7/17	6/8/17	1			
81	6	7/11/16	7/12/16	1			
82	6	8/10/16	8/11/16	1			
83	6	9/9/16	9/12/16	3			
84	6	10/10/16	10/11/16	1			
85	6	11/8/16	11/9/16	1			
86	6	12/8/16	12/9/16	1			
87	6	1/9/17	1/10/17	1			
88	6	2/7/17	2/8/17	1			
89	6	3/8/17	3/9/17	1			
90	6	4/7/17	4/10/17	3			
91	6	5/9/17	5/10/17	1			
92	6	6/8/17	6/9/17	1			
93	7	7/12/16	7/13/16	1			
94	7	8/11/16	8/12/16	1			

	A	B	C	D	E	F	G
95	7	9/12/16	9/13/16	1			
96	7	10/11/16	10/12/16	1			
97	7	11/9/16	11/10/16	1			
98	7	12/9/16	12/12/16	3			
99	7	1/10/17	1/11/17	1			
100	7	2/8/17	2/9/17	1			
101	7	3/9/17	3/10/17	1			
102	7	4/10/17	4/11/17	1			
103	7	5/10/17	5/11/17	1			
104	7	6/9/17	6/12/17	3			
105	8	7/13/16	7/14/16	1			
106	8	8/12/16	8/15/16	3			
107	8	9/13/16	9/14/16	1			
108	8	10/12/16	10/13/16	1			
109	8	11/10/16	11/11/16	1			
110	8	12/12/16	12/13/16	1			
111	8	1/11/17	1/12/17	1			
112	8	2/9/17	2/10/17	1			
113	8	3/10/17	3/13/17	3			
114	8	4/11/17	4/12/17	1			
115	8	5/11/17	5/12/17	1			
116	8	6/12/17	6/13/17	1			
117	9	7/14/16	7/15/16	1			
118	9	8/15/16	8/16/16	1			
119	9	9/14/16	9/15/16	1			
120	9	10/13/16	10/14/16	1			
121	9	11/11/16	11/14/16	3			
122	9	12/13/16	12/14/16	1			
123	9	1/12/17	1/13/17	1			
124	9	2/10/17	2/13/17	3			
125	9	3/13/17	3/14/17	1			
126	9	4/12/17	4/13/17	1			
127	9	5/12/17	5/15/17	3			
128	9	6/13/17	6/14/17	1			
129	10	7/15/16	7/18/16	3			
130	10	8/16/16	8/17/16	1			
131	10	9/15/16	9/16/16	1			
132	10	10/14/16	10/17/16	3			
133	10	11/14/16	11/15/16	1			
134	10	12/14/16	12/15/16	1			
135	10	1/13/17	1/17/17	4			
136	10	2/13/17	2/14/17	1			
137	10	3/14/17	3/15/17	1			
138	10	4/13/17	4/14/17	1			
139	10	5/15/17	5/16/17	1			
140	10	6/14/17	6/15/17	1			
141	11	7/18/16	7/19/16	1			
142	11	8/17/16	8/18/16	1			

	A	B	C	D	E	F	G
143	11	9/16/16	9/19/16	3			
144	11	10/17/16	10/18/16	1			
145	11	11/15/16	11/16/16	1			
146	11	12/15/16	12/16/16	1			
147	11	1/17/17	1/18/17	1			
148	11	2/14/17	2/15/17	1			
149	11	3/15/17	3/16/17	1			
150	11	4/14/17	4/17/17	3			
151	11	5/16/17	5/17/17	1			
152	11	6/15/17	6/16/17	1			
153	12	7/19/16	7/20/16	1			
154	12	8/18/16	8/19/16	1			
155	12	9/19/16	9/20/16	1			
156	12	10/18/16	10/19/16	1			
157	12	11/16/16	11/17/16	1			
158	12	12/16/16	12/17/16	1			
159	12	1/18/17	1/19/17	1			
160	12	2/15/17	2/16/17	1			
161	12	3/16/17	3/17/17	1			
162	12	4/17/17	4/18/17	1			
163	12	5/17/17	5/18/17	1			
164	12	6/16/17	6/19/17	3			
165	13	7/20/16	7/21/16	1			
166	13	8/19/16	8/22/16	3			
167	13	9/20/16	9/21/16	1			
168	13	10/19/16	10/20/16	1			
169	13	11/17/16	11/18/16	1			
170	13	12/17/16	12/19/16	2			
171	13	1/19/17	1/20/17	1			
172	13	2/16/17	2/17/17	1			
173	13	3/17/17	3/20/17	3			
174	13	4/18/17	4/19/17	1			
175	13	5/18/17	5/19/17	1			
176	13	6/19/17	6/20/17	1			
177	14	7/21/16	7/22/16	1			
178	14	8/22/16	8/23/16	1			
179	14	9/21/16	9/22/16	1			
180	14	10/20/16	10/21/16	1			
181	14	11/18/16	11/21/16	3			
182	14	12/19/16	12/20/16	1			
183	14	1/20/17	1/21/17	1			
184	14	2/17/17	2/20/17	3			
185	14	3/20/17	3/21/17	1			
186	14	4/19/17	4/20/17	1			
187	14	5/19/17	5/22/17	3			
188	14	6/20/17	6/21/17	1			
189	15	7/22/16	7/25/16	3			
190	15	8/23/16	8/24/16	1			

	A	B	C	D	E	F	G
191	15	9/22/16	9/23/16	1			
192	15	10/21/16	10/24/16	3			
193	15	11/21/16	11/22/16	1			
194	15	12/20/16	12/21/16	1			
195	15	1/21/17	1/23/17	2			
196	15	2/20/17	2/21/17	1			
197	15	3/21/17	3/22/17	1			
198	15	4/20/17	4/21/17	1			
199	15	5/22/17	5/23/17	1			
200	15	6/21/17	6/22/17	1			
201	16	7/25/16	7/26/16	1			
202	16	8/24/16	8/25/16	1			
203	16	9/23/16	9/26/16	3			
204	16	10/24/16	10/25/16	1			
205	16	11/22/16	11/23/16	1			
206	16	12/21/16	12/22/16	1			
207	16	1/23/17	1/24/17	1			
208	16	2/21/17	2/22/17	1			
209	16	3/22/17	3/23/17	1			
210	16	4/21/17	4/24/17	3			
211	16	5/23/17	5/24/17	1			
212	16	6/22/17	6/23/17	1			
213	17	7/26/16	7/27/16	1			
214	17	8/25/16	8/26/16	1			
215	17	9/26/16	9/27/16	1			
216	17	10/25/16	10/26/16	1			
217	17	11/23/16	11/28/16	5			
218	17	12/22/16	12/27/16	5			
219	17	1/24/17	1/25/17	1			
220	17	2/22/17	2/23/17	1			
221	17	3/23/17	3/24/17	1			
222	17	4/24/17	4/25/17	1			
223	17	5/24/17	5/25/17	1			
224	17	6/23/17	6/26/17	3			
225	18	7/27/16	7/28/16	1			
226	18	8/26/16	8/29/16	3			
227	18	9/27/16	9/28/16	1			
228	18	10/26/16	10/27/16	1			
229	18	11/28/16	11/29/16	1			
230	18	12/27/16	12/28/16	1			
231	18	1/25/17	1/26/17	1			
232	18	2/23/17	2/24/17	1			
233	18	3/24/17	3/27/17	3			
234	18	4/25/17	4/26/17	1			
235	18	5/25/17	5/26/17	1			
236	18	6/26/17	6/27/17	1			
237	19	7/28/16	7/29/16	1			
238	19	8/29/16	8/30/16	1			

	A	B	C	D	E	F	G
239	19	9/28/16	9/29/16	1			
240	19	10/27/16	10/28/16	1			
241	19	11/29/16	11/30/16	1			
242	19	12/28/16	12/29/16	1			
243	19	1/26/17	1/27/17	1			
244	19	2/24/17	2/27/17	3			
245	19	3/27/17	3/28/17	1			
246	19	4/26/17	4/27/17	1			
247	19	5/26/17	5/30/17	4			
248	19	6/27/17	6/28/17	1			
249	20	7/29/16	8/1/16	3			
250	20	8/30/16	8/31/16	1			
251	20	9/29/16	9/30/16	1			
252	20	10/28/16	10/31/16	3			
253	20	11/30/16	12/1/16	1			
254	20	12/29/16	12/30/16	1			
255	20	1/27/17	1/30/17	3			
256	20	2/27/17	2/28/17	1			
257	20	3/28/17	3/29/17	1			
258	20	4/27/17	4/28/17	1			
259	20	5/30/17	5/31/17	1			
260	20	6/28/17	6/29/17	1			
261	21	8/1/16	8/2/16	1			
262	21	8/31/16	9/1/16	1			
263	21	9/30/16	10/3/16	3			
264	21	10/31/16	11/1/16	1			
265	21	12/1/16	12/2/16	1			
266	21	12/30/16	1/3/17	4			
267	21	1/30/17	1/31/17	1			
268	21	2/28/17	3/1/17	1			
269	21	3/29/17	3/31/17	2			
270	21	4/28/17	5/1/17	3			
271	21	5/31/17	6/1/17	1			
272	21	6/29/17	6/30/17	1			

	A	B	C	D	E	F	G
273							
274	COLLECTIONS LAG						
275	Month	Current (0-30)	30 Days (30-60)	60 Days (60-90)	90 Days (90+)	Total	
276	July 2016	\$ 1,045,895.36	\$ 193,586.60	\$ 102,091.82	\$ 168,132.37	\$ 1,509,706.15	
277	August 2016	848,358.64	147,949.47	82,222.22	123,463.35	1,201,993.68	
278	September 2016	874,105.01	155,480.53	71,258.70	105,678.33	1,206,522.57	
279	October 2016	997,302.57	150,579.47	68,556.63	79,989.29	1,296,427.96	
280	November 2016	1,563,423.60	170,415.44	62,945.96	74,781.02	1,871,566.02	
281	December 2016	3,380,221.12	261,911.42	64,230.37	66,656.15	3,773,019.06	
282	January 2017	4,294,753.37	419,140.46	87,665.86	60,608.89	4,862,168.58	
283	February 2017	3,324,965.62	461,101.24	126,591.97	70,267.99	3,982,926.82	
284	March 2017	3,079,781.47	404,637.79	158,273.57	108,324.23	3,751,017.06	
285	April 2017	2,121,487.50	399,350.61	156,610.54	148,731.66	2,826,180.31	
286	May 2017	1,233,142.13	295,648.13	168,561.77	156,941.16	1,854,293.19	
287	June 2017	1,240,950.15	217,663.92	134,580.31	160,523.82	1,753,718.20	
288							
289		\$ 24,004,386.54	\$ 3,277,465.08	\$ 1,283,589.72	\$ 1,324,098.26	\$ 29,889,539.60	
290							
291	Weighted Average	80.31%	10.97%	4.29%	4.43%		
292							
293	Midpoint of Range	15	45	75	90		
294							
295	Weighted Days	12.05	4.93	3.22	3.99	24.19	days
296							
297	PAYMENT PROCESSING LAG						
298		Amount	Weight	Lag	Weighted Lead		
299	Autodraft	\$ 8,875,977.38	15.90%	2	0.32		
300	Bad Debt - Collection Agency	21,375.60	0.04%	15.21	0.01		
301	Bad Debt - Speedpay	73,261.36	0.13%	15.21	0.02		
302	PS On Line Payment	159,174.48	0.29%	3	0.01		
303	Speedpay	9,330,592.22	16.71%	1	0.17		
304	Wachovia Electronic Payments	10,803,794.09	19.35%	3	0.58		
305	Wausau Remittance	26,576,109.06	47.59%	3	1.43		
306		\$ 55,840,284.19			2.53	days	
307							
308	BANK FLOAT						
309		Amount	% of Total	Weighted Average			
310	Toal Same Day	\$ 37,385,562.28	67.10%	-			
311	Total 1 Day Float	14,795,636.23	26.56%	0.27			
312	Total 2 Day Float	3,533,682.89	6.34%	0.13			
313	Total	\$ 55,714,881.40		0.39	days		

	A	B	C	D	E	F	G	H
1								
2	Float Lead Time:		11.04	days				
3								
4								
5	Voucher Number	Payment Date	Date Reconciled	Amount	Unweighted Lead	Weighting Factor	Weighted Lead	
6	08061600	11/15/16	11/18/16	\$ 406.81	3	0.0037%	0.0001	
7	08062112	01/10/17	01/13/17	76.55	3	0.0007%	0.0000	
8	08063855	06/13/17	06/16/17	2,894.76	3	0.0262%	0.0008	
9	45563873	06/26/17	06/29/17	24,965.00	3	0.2256%	0.0068	
10	08060711	08/29/16	09/02/16	67.03	4	0.0006%	0.0000	
11	08060720	08/29/16	09/02/16	38.56	4	0.0003%	0.0000	
12	08060724	08/29/16	09/02/16	137.95	4	0.0012%	0.0000	
13	08060730	08/29/16	09/02/16	120.31	4	0.0011%	0.0000	
14	08060733	08/29/16	09/02/16	260.99	4	0.0024%	0.0001	
15	08061764	11/28/16	12/02/16	86.12	4	0.0008%	0.0000	
16	08061767	11/28/16	12/02/16	87.02	4	0.0008%	0.0000	
17	08061824	11/28/16	12/02/16	97.49	4	0.0009%	0.0000	
18	45531700	11/28/16	12/02/16	254.01	4	0.0023%	0.0001	
19	45534191	11/28/16	12/02/16	208.00	4	0.0019%	0.0001	
20	45534176	11/28/16	12/02/16	208.00	4	0.0019%	0.0001	
21	45534193	11/28/16	12/02/16	208.00	4	0.0019%	0.0001	
22	45554723	03/27/17	03/31/17	19.77	4	0.0002%	0.0000	
23	45559080	04/24/17	04/28/17	17.01	4	0.0002%	0.0000	
24	45559087	04/24/17	04/28/17	20,508.45	4	0.1853%	0.0074	
25	45569409	06/26/17	06/30/17	19.80	4	0.0002%	0.0000	
26	45507850	07/01/16	07/06/16	5,098.23	5	0.0461%	0.0023	
27	45507850	07/01/16	07/06/16	5,098.23	5	0.0461%	0.0023	
28	45507850	07/01/16	07/06/16	5,098.23	5	0.0461%	0.0023	
29	08059865	07/07/16	07/12/16	100.04	5	0.0009%	0.0000	
30	08060860	09/08/16	09/13/16	294.56	5	0.0027%	0.0001	
31	08061346	10/13/16	10/18/16	40.01	5	0.0004%	0.0000	
32	08061380	10/13/16	10/18/16	236.67	5	0.0021%	0.0001	
33	29769057	10/27/16	11/01/16	268,081.54	5	2.4225%	0.1211	
34	29769059	10/27/16	11/01/16	268,081.54	5	2.4225%	0.1211	
35	45544659	01/27/17	02/01/17	4,792.06	5	0.0433%	0.0022	
36	08062478	02/03/17	02/08/17	472.94	5	0.0043%	0.0002	
37	08062518	02/09/17	02/14/17	400.00	5	0.0036%	0.0002	
38	08062646	02/24/17	03/01/17	167.95	5	0.0015%	0.0001	
39	45550853	03/03/17	03/08/17	19.20	5	0.0002%	0.0000	
40	45550841	03/03/17	03/08/17	208.00	5	0.0019%	0.0001	
41	45550830	03/03/17	03/08/17	208.00	5	0.0019%	0.0001	
42	08062953	04/06/17	04/11/17	94.18	5	0.0009%	0.0000	
43	08063075	04/13/17	04/18/17	17.57	5	0.0002%	0.0000	
44	08063309	05/04/17	05/09/17	172.63	5	0.0016%	0.0001	
45	08063320	05/04/17	05/09/17	337.32	5	0.0030%	0.0002	
46	08063406	05/11/17	05/16/17	31.03	5	0.0003%	0.0000	
47	08063425	05/11/17	05/16/17	35.04	5	0.0003%	0.0000	
48	45507262	06/28/16	07/04/16	254.01	6	0.0023%	0.0001	
49	29762696	07/01/16	07/07/16	2,979.00	6	0.0269%	0.0016	
50	45510378	07/01/16	07/07/16	17.01	6	0.0002%	0.0000	
51	29763375	07/07/16	07/13/16	213,383.73	6	1.9282%	0.1157	
52	08059871	07/07/16	07/13/16	802.60	6	0.0073%	0.0004	
53	08059874	07/07/16	07/13/16	146.71	6	0.0013%	0.0001	
54	08059875	07/07/16	07/13/16	2,080.75	6	0.0188%	0.0011	
55	08059922	07/12/16	07/18/16	78.57	6	0.0007%	0.0000	

	A	B	C	D	E	F	G	H
56	08059954	07/12/16	07/18/16	16.00	6	0.0001%	0.0000	
57	08059962	07/12/16	07/18/16	96.53	6	0.0009%	0.0001	
58	45512139	07/12/16	07/18/16	2,725.02	6	0.0246%	0.0015	
59	08059976	07/14/16	07/20/16	639.60	6	0.0058%	0.0003	
60	45512037	07/14/16	07/20/16	2,804.00	6	0.0253%	0.0015	
61	45512037	07/14/16	07/20/16	2,804.00	6	0.0253%	0.0015	
62	45512037	07/14/16	07/20/16	2,804.00	6	0.0253%	0.0015	
63	45512037	07/14/16	07/20/16	2,804.00	6	0.0253%	0.0015	
64	45509768	07/14/16	07/20/16	5,084.50	6	0.0459%	0.0028	
65	08060004	07/21/16	07/27/16	281.95	6	0.0025%	0.0002	
66	45513718	07/21/16	07/27/16	31.21	6	0.0003%	0.0000	
67	45513711	07/21/16	07/27/16	16,020.50	6	0.1448%	0.0087	
68	45513235	07/21/16	07/27/16	2,117.23	6	0.0191%	0.0011	
69	45514998	07/26/16	08/01/16	18.10	6	0.0002%	0.0000	
70	45515064	07/26/16	08/01/16	124.00	6	0.0011%	0.0001	
71	45515069	07/26/16	08/01/16	124.00	6	0.0011%	0.0001	
72	45512093	07/27/16	08/02/16	245.81	6	0.0022%	0.0001	
73	08060025	08/02/16	08/08/16	6.17	6	0.0001%	0.0000	
74	08060048	08/02/16	08/08/16	59.84	6	0.0005%	0.0000	
75	08060050	08/02/16	08/08/16	63.20	6	0.0006%	0.0000	
76	08060054	08/02/16	08/08/16	321.97	6	0.0029%	0.0002	
77	08060078	08/02/16	08/08/16	38.08	6	0.0003%	0.0000	
78	08060087	08/02/16	08/08/16	19.91	6	0.0002%	0.0000	
79	08060089	08/02/16	08/08/16	17.08	6	0.0002%	0.0000	
80	08060096	08/02/16	08/08/16	10.56	6	0.0001%	0.0000	
81	08060110	08/02/16	08/08/16	196.76	6	0.0018%	0.0001	
82	08060154	08/02/16	08/08/16	165.25	6	0.0015%	0.0001	
83	08060176	08/02/16	08/08/16	237.18	6	0.0021%	0.0001	
84	08060183	08/02/16	08/08/16	111.13	6	0.0010%	0.0001	
85	08060204	08/04/16	08/10/16	36.27	6	0.0003%	0.0000	
86	08060208	08/04/16	08/10/16	31.81	6	0.0003%	0.0000	
87	08060211	08/04/16	08/10/16	111.49	6	0.0010%	0.0001	
88	08060220	08/04/16	08/10/16	184.25	6	0.0017%	0.0001	
89	08060222	08/04/16	08/10/16	86.77	6	0.0008%	0.0000	
90	08060224	08/04/16	08/10/16	14.90	6	0.0001%	0.0000	
91	08060225	08/04/16	08/10/16	103.24	6	0.0009%	0.0001	
92	08060240	08/09/16	08/15/16	538.94	6	0.0049%	0.0003	
93	45516994	08/09/16	08/15/16	551.55	6	0.0050%	0.0003	
94	45516925	08/09/16	08/15/16	1,218.93	6	0.0110%	0.0007	
95	08060247	08/11/16	08/17/16	500.00	6	0.0045%	0.0003	
96	45517499	08/11/16	08/17/16	3,027.62	6	0.0274%	0.0016	
97	29765694	08/18/16	08/24/16	5,270.99	6	0.0476%	0.0029	
98	45515191	08/18/16	08/24/16	3,179.45	6	0.0287%	0.0017	
99	45518629	08/18/16	08/24/16	32.04	6	0.0003%	0.0000	
100	45518500	08/18/16	08/24/16	18.00	6	0.0002%	0.0000	
101	45518676	08/18/16	08/24/16	15,237.57	6	0.1377%	0.0083	
102	08060284	08/23/16	08/29/16	27.65	6	0.0002%	0.0000	
103	08060291	08/23/16	08/29/16	28.04	6	0.0003%	0.0000	
104	08060295	08/23/16	08/29/16	61.86	6	0.0006%	0.0000	
105	08060312	08/23/16	08/29/16	109.25	6	0.0010%	0.0001	
106	08060340	08/23/16	08/29/16	226.58	6	0.0020%	0.0001	
107	08060353	08/23/16	08/29/16	80.76	6	0.0007%	0.0000	
108	08060425	08/23/16	08/29/16	55.24	6	0.0005%	0.0000	
109	08060429	08/23/16	08/29/16	11.62	6	0.0001%	0.0000	
110	08060432	08/23/16	08/29/16	42.77	6	0.0004%	0.0000	
111	08060436	08/23/16	08/29/16	64.31	6	0.0006%	0.0000	

	A	B	C	D	E	F	G	H
112	08060459	08/23/16	08/29/16	110.81	6	0.0010%	0.0001	
113	08060460	08/23/16	08/29/16	39.05	6	0.0004%	0.0000	
114	08060464	08/23/16	08/29/16	47.71	6	0.0004%	0.0000	
115	08060465	08/23/16	08/29/16	39.71	6	0.0004%	0.0000	
116	08060470	08/23/16	08/29/16	106.46	6	0.0010%	0.0001	
117	08060471	08/23/16	08/29/16	31.36	6	0.0003%	0.0000	
118	08060472	08/23/16	08/29/16	66.84	6	0.0006%	0.0000	
119	08060488	08/23/16	08/29/16	73.67	6	0.0007%	0.0000	
120	08060497	08/23/16	08/29/16	89.33	6	0.0008%	0.0000	
121	08060510	08/23/16	08/29/16	62.31	6	0.0006%	0.0000	
122	08060534	08/23/16	08/29/16	411.92	6	0.0037%	0.0002	
123	08060541	08/23/16	08/29/16	49.35	6	0.0004%	0.0000	
124	08060564	08/23/16	08/29/16	300.31	6	0.0027%	0.0002	
125	08060587	08/23/16	08/29/16	345.29	6	0.0031%	0.0002	
126	08060594	08/23/16	08/29/16	81.38	6	0.0007%	0.0000	
127	08060603	08/23/16	08/29/16	60.11	6	0.0005%	0.0000	
128	08060609	08/23/16	08/29/16	30.44	6	0.0003%	0.0000	
129	08060621	08/23/16	08/29/16	267.90	6	0.0024%	0.0001	
130	08060651	08/25/16	08/31/16	277.76	6	0.0025%	0.0002	
131	08060652	08/25/16	08/31/16	57.17	6	0.0005%	0.0000	
132	08060653	08/25/16	08/31/16	57.12	6	0.0005%	0.0000	
133	08060658	08/25/16	08/31/16	58.64	6	0.0005%	0.0000	
134	08060666	08/25/16	08/31/16	28.40	6	0.0003%	0.0000	
135	08060667	08/25/16	08/31/16	21.93	6	0.0002%	0.0000	
136	08060673	08/25/16	08/31/16	232.66	6	0.0021%	0.0001	
137	45519365	08/25/16	08/31/16	286.00	6	0.0026%	0.0002	
138	45519437	08/25/16	08/31/16	286.00	6	0.0026%	0.0002	
139	45517913	08/25/16	08/31/16	2,119.80	6	0.0192%	0.0011	
140	29766000	09/01/16	09/07/16	175,668.00	6	1.5874%	0.0952	
141	08060795	09/06/16	09/12/16	72.84	6	0.0007%	0.0000	
142	08060813	09/06/16	09/12/16	339.29	6	0.0031%	0.0002	
143	08060831	09/08/16	09/14/16	28.60	6	0.0003%	0.0000	
144	08060837	09/08/16	09/14/16	91.62	6	0.0008%	0.0000	
145	08060839	09/08/16	09/14/16	49.50	6	0.0004%	0.0000	
146	08060844	09/08/16	09/14/16	37.04	6	0.0003%	0.0000	
147	08060846	09/08/16	09/14/16	167.43	6	0.0015%	0.0001	
148	08060849	09/08/16	09/14/16	61.27	6	0.0006%	0.0000	
149	08060859	09/08/16	09/14/16	37.19	6	0.0003%	0.0000	
150	08060866	09/08/16	09/14/16	49.87	6	0.0005%	0.0000	
151	08060871	09/08/16	09/14/16	39.16	6	0.0004%	0.0000	
152	08060875	09/08/16	09/14/16	40.25	6	0.0004%	0.0000	
153	08060880	09/08/16	09/14/16	578.32	6	0.0052%	0.0003	
154	08060881	09/08/16	09/14/16	1,156.64	6	0.0105%	0.0006	
155	08060890	09/13/16	09/19/16	207.61	6	0.0019%	0.0001	
156	45522580	09/13/16	09/19/16	1,591.00	6	0.0144%	0.0009	
157	45522087	09/13/16	09/19/16	3,086.48	6	0.0279%	0.0017	
158	08060927	09/20/16	09/26/16	159.63	6	0.0014%	0.0001	
159	08060962	09/20/16	09/26/16	239.80	6	0.0022%	0.0001	
160	08060987	09/20/16	09/26/16	366.18	6	0.0033%	0.0002	
161	08060998	09/20/16	09/26/16	94.49	6	0.0009%	0.0001	
162	45523599	09/20/16	09/26/16	307.00	6	0.0028%	0.0002	
163	45523561	09/20/16	09/26/16	307.00	6	0.0028%	0.0002	
164	45523621	09/20/16	09/26/16	307.00	6	0.0028%	0.0002	
165	45523286	09/20/16	09/26/16	24,998.93	6	0.2259%	0.0136	
166	08061037	09/27/16	10/03/16	52.03	6	0.0005%	0.0000	
167	08061044	09/27/16	10/03/16	400.11	6	0.0036%	0.0002	

	A	B	C	D	E	F	G	H
168	08061064	09/27/16	10/03/16	149.35	6	0.0013%	0.0001	
169	45524266	09/27/16	10/03/16	32.65	6	0.0003%	0.0000	
170	08061083	09/28/16	10/04/16	188.52	6	0.0017%	0.0001	
171	08061090	09/28/16	10/04/16	159.33	6	0.0014%	0.0001	
172	08061095	09/28/16	10/04/16	230.93	6	0.0021%	0.0001	
173	08061103	09/28/16	10/04/16	77.25	6	0.0007%	0.0000	
174	08061113	09/28/16	10/04/16	81.62	6	0.0007%	0.0000	
175	08061129	10/04/16	10/10/16	352.08	6	0.0032%	0.0002	
176	08061141	10/04/16	10/10/16	650.00	6	0.0059%	0.0004	
177	08061304	10/13/16	10/19/16	281.96	6	0.0025%	0.0002	
178	08061308	10/13/16	10/19/16	22.56	6	0.0002%	0.0000	
179	08061311	10/13/16	10/19/16	80.84	6	0.0007%	0.0000	
180	08061315	10/13/16	10/19/16	254.36	6	0.0023%	0.0001	
181	08061318	10/13/16	10/19/16	119.72	6	0.0011%	0.0001	
182	08061322	10/13/16	10/19/16	115.48	6	0.0010%	0.0001	
183	08061323	10/13/16	10/19/16	14.36	6	0.0001%	0.0000	
184	08061326	10/13/16	10/19/16	14.95	6	0.0001%	0.0000	
185	08061330	10/13/16	10/19/16	41.10	6	0.0004%	0.0000	
186	08061335	10/13/16	10/19/16	123.61	6	0.0011%	0.0001	
187	08061351	10/13/16	10/19/16	21.15	6	0.0002%	0.0000	
188	08061359	10/13/16	10/19/16	114.18	6	0.0010%	0.0001	
189	08061373	10/13/16	10/19/16	165.52	6	0.0015%	0.0001	
190	08061383	10/13/16	10/19/16	358.01	6	0.0032%	0.0002	
191	08061384	10/13/16	10/19/16	13.67	6	0.0001%	0.0000	
192	08061385	10/13/16	10/19/16	313.28	6	0.0028%	0.0002	
193	08061386	10/13/16	10/19/16	16.02	6	0.0001%	0.0000	
194	08061394	10/13/16	10/19/16	505.92	6	0.0046%	0.0003	
195	08061408	10/18/16	10/24/16	52.92	6	0.0005%	0.0000	
196	08061432	10/18/16	10/24/16	454.96	6	0.0041%	0.0002	
197	08061439	10/18/16	10/24/16	3,250.54	6	0.0294%	0.0018	
198	08061446	10/18/16	10/24/16	104.94	6	0.0009%	0.0001	
199	29768015	10/20/16	10/26/16	4,339.41	6	0.0392%	0.0024	
200	45528926	10/20/16	10/26/16	250.00	6	0.0023%	0.0001	
201	45525273	10/20/16	10/26/16	3,805.94	6	0.0344%	0.0021	
202	45529034	10/25/16	10/31/16	267.00	6	0.0024%	0.0001	
203	45528721	10/25/16	10/31/16	267.00	6	0.0024%	0.0001	
204	45528982	10/25/16	10/31/16	267.00	6	0.0024%	0.0001	
205	08061469	10/27/16	11/02/16	169.89	6	0.0015%	0.0001	
206	45527710	10/27/16	11/02/16	245.81	6	0.0022%	0.0001	
207	45527446	10/27/16	11/02/16	843.07	6	0.0076%	0.0005	
208	08061514	11/03/16	11/09/16	1,000.00	6	0.0090%	0.0005	
209	08061562	11/10/16	11/16/16	595.36	6	0.0054%	0.0003	
210	08061563	11/10/16	11/16/16	73.51	6	0.0007%	0.0000	
211	45531799	11/10/16	11/16/16	2,695.80	6	0.0244%	0.0015	
212	08061608	11/15/16	11/21/16	122.48	6	0.0011%	0.0001	
213	08061609	11/15/16	11/21/16	25.92	6	0.0002%	0.0000	
214	08061633	11/17/16	11/23/16	28.91	6	0.0003%	0.0000	
215	08061634	11/17/16	11/23/16	93.59	6	0.0008%	0.0001	
216	08061637	11/17/16	11/23/16	31.17	6	0.0003%	0.0000	
217	08061641	11/17/16	11/23/16	185.14	6	0.0017%	0.0001	
218	08061644	11/17/16	11/23/16	456.75	6	0.0041%	0.0002	
219	08061653	11/17/16	11/23/16	435.25	6	0.0039%	0.0002	
220	08061660	11/17/16	11/23/16	209.03	6	0.0019%	0.0001	
221	08061665	11/17/16	11/23/16	334.93	6	0.0030%	0.0002	
222	08061670	11/17/16	11/23/16	49.78	6	0.0004%	0.0000	
223	08061674	11/17/16	11/23/16	75.93	6	0.0007%	0.0000	

	A	B	C	D	E	F	G	H
224	08061682	11/17/16	11/23/16	79.00	6	0.0007%	0.0000	
225	08061628	11/17/16	11/23/16	500.00	6	0.0045%	0.0003	
226	45533388	11/17/16	11/23/16	35.90	6	0.0003%	0.0000	
227	45533401	11/17/16	11/23/16	13,737.91	6	0.1241%	0.0074	
228	08061852	12/01/16	12/07/16	1,000.00	6	0.0090%	0.0005	
229	45533417	12/01/16	12/07/16	3,734.22	6	0.0337%	0.0020	
230	45535671	12/01/16	12/07/16	145.39	6	0.0013%	0.0001	
231	45537077	12/08/16	12/14/16	1,201.00	6	0.0109%	0.0007	
232	08061923	12/13/16	12/19/16	13.67	6	0.0001%	0.0000	
233	08061925	12/13/16	12/19/16	52.47	6	0.0005%	0.0000	
234	08061947	12/13/16	12/19/16	28.62	6	0.0003%	0.0000	
235	08061957	12/13/16	12/19/16	270.18	6	0.0024%	0.0001	
236	08061971	12/15/16	12/21/16	156.00	6	0.0014%	0.0001	
237	08061975	12/15/16	12/21/16	71.20	6	0.0006%	0.0000	
238	08061976	12/15/16	12/21/16	58.25	6	0.0005%	0.0000	
239	08061984	12/15/16	12/21/16	337.50	6	0.0030%	0.0002	
240	08061986	12/15/16	12/21/16	69.82	6	0.0006%	0.0000	
241	08061995	12/15/16	12/21/16	128.57	6	0.0012%	0.0001	
242	45538865	12/20/16	12/26/16	192.00	6	0.0017%	0.0001	
243	45538829	12/20/16	12/26/16	192.00	6	0.0017%	0.0001	
244	08062082	01/03/17	01/09/17	9.00	6	0.0001%	0.0000	
245	08062115	01/10/17	01/16/17	19.14	6	0.0002%	0.0000	
246	08062124	01/10/17	01/16/17	277.78	6	0.0025%	0.0002	
247	08062167	01/10/17	01/16/17	125.18	6	0.0011%	0.0001	
248	08062175	01/10/17	01/16/17	51.60	6	0.0005%	0.0000	
249	08062256	01/12/17	01/18/17	106.17	6	0.0010%	0.0001	
250	08062318	01/19/17	01/25/17	89.91	6	0.0008%	0.0000	
251	08062320	01/19/17	01/25/17	118.17	6	0.0011%	0.0001	
252	08062321	01/19/17	01/25/17	60.00	6	0.0005%	0.0000	
253	08062325	01/19/17	01/25/17	180.46	6	0.0016%	0.0001	
254	08062335	01/19/17	01/25/17	202.58	6	0.0018%	0.0001	
255	08062341	01/19/17	01/25/17	16.82	6	0.0002%	0.0000	
256	45543568	01/19/17	01/25/17	36.85	6	0.0003%	0.0000	
257	45543514	01/19/17	01/25/17	234.00	6	0.0021%	0.0001	
258	45543496	01/19/17	01/25/17	234.00	6	0.0021%	0.0001	
259	45543540	01/19/17	01/25/17	234.00	6	0.0021%	0.0001	
260	45543329	01/19/17	01/25/17	14,524.20	6	0.1312%	0.0079	
261	45541399	01/24/17	01/30/17	3,590.76	6	0.0324%	0.0019	
262	08062454	02/01/17	02/07/17	744.53	6	0.0067%	0.0004	
263	08062462	02/01/17	02/07/17	650.00	6	0.0059%	0.0004	
264	08062473	02/03/17	02/09/17	51.75	6	0.0005%	0.0000	
265	08062474	02/03/17	02/09/17	110.14	6	0.0010%	0.0001	
266	08062477	02/03/17	02/09/17	114.69	6	0.0010%	0.0001	
267	08062490	02/03/17	02/09/17	64.25	6	0.0006%	0.0000	
268	08062514	02/07/17	02/13/17	227.01	6	0.0021%	0.0001	
269	45547061	02/07/17	02/13/17	856.00	6	0.0077%	0.0005	
270	08062523	02/09/17	02/15/17	18.69	6	0.0002%	0.0000	
271	08062524	02/09/17	02/15/17	243.90	6	0.0022%	0.0001	
272	08062527	02/09/17	02/15/17	23.38	6	0.0002%	0.0000	
273	08062530	02/09/17	02/15/17	68.88	6	0.0006%	0.0000	
274	08062535	02/09/17	02/15/17	149.98	6	0.0014%	0.0001	
275	08062519	02/09/17	02/15/17	750.00	6	0.0068%	0.0004	
276	45546692	02/09/17	02/15/17	420.00	6	0.0038%	0.0002	
277	45546813	02/09/17	02/15/17	420.00	6	0.0038%	0.0002	
278	45546643	02/09/17	02/15/17	420.00	6	0.0038%	0.0002	
279	45547043	02/14/17	02/20/17	1,983.12	6	0.0179%	0.0011	

	A	B	C	D	E	F	G	H
280	08062612	02/21/17	02/27/17	79.05	6	0.0007%	0.0000	
281	45548671	02/21/17	02/27/17	867.93	6	0.0078%	0.0005	
282	45548405	02/21/17	02/27/17	27,443.70	6	0.2480%	0.0149	
283	08062622	02/24/17	03/02/17	30.61	6	0.0003%	0.0000	
284	08062642	02/24/17	03/02/17	19.21	6	0.0002%	0.0000	
285	08062666	03/01/17	03/07/17	783.54	6	0.0071%	0.0004	
286	08062674	03/01/17	03/07/17	47.62	6	0.0004%	0.0000	
287	45546750	03/01/17	03/07/17	254.01	6	0.0023%	0.0001	
288	45546750	03/01/17	03/07/17	254.01	6	0.0023%	0.0001	
289	45548413	03/01/17	03/07/17	18.00	6	0.0002%	0.0000	
290	08062690	03/03/17	03/09/17	293.96	6	0.0027%	0.0002	
291	45551367	03/07/17	03/13/17	531.00	6	0.0048%	0.0003	
292	08062736	03/09/17	03/15/17	214.40	6	0.0019%	0.0001	
293	08062759	03/09/17	03/15/17	196.10	6	0.0018%	0.0001	
294	45551679	03/09/17	03/15/17	2,117.23	6	0.0191%	0.0011	
295	45551692	03/09/17	03/15/17	100.56	6	0.0009%	0.0001	
296	08062779	03/14/17	03/20/17	292.79	6	0.0026%	0.0002	
297	08062783	03/14/17	03/20/17	360.40	6	0.0033%	0.0002	
298	08062784	03/14/17	03/20/17	35.90	6	0.0003%	0.0000	
299	08062810	03/16/17	03/22/17	253.73	6	0.0023%	0.0001	
300	08062820	03/21/17	03/27/17	248.05	6	0.0022%	0.0001	
301	08062831	03/21/17	03/27/17	52.78	6	0.0005%	0.0000	
302	45552700	03/21/17	03/27/17	20,594.44	6	0.1861%	0.0112	
303	08062844	03/23/17	03/29/17	29.70	6	0.0003%	0.0000	
304	08062846	03/23/17	03/29/17	39.35	6	0.0004%	0.0000	
305	08062850	03/23/17	03/29/17	36.50	6	0.0003%	0.0000	
306	45550596	03/23/17	03/29/17	3,863.33	6	0.0349%	0.0021	
307	45553798	03/23/17	03/29/17	209.00	6	0.0019%	0.0001	
308	45553889	03/23/17	03/29/17	209.00	6	0.0019%	0.0001	
309	45553916	03/23/17	03/29/17	842.32	6	0.0076%	0.0005	
310	08062892	03/29/17	04/04/17	20.49	6	0.0002%	0.0000	
311	08062893	03/29/17	04/04/17	3,478.60	6	0.0314%	0.0019	
312	08062895	03/29/17	04/04/17	80.76	6	0.0007%	0.0000	
313	45551607	03/29/17	04/04/17	229.43	6	0.0021%	0.0001	
314	08062921	04/04/17	04/10/17	148.02	6	0.0013%	0.0001	
315	08062926	04/04/17	04/10/17	16.39	6	0.0001%	0.0000	
316	08062930	04/04/17	04/10/17	25.37	6	0.0002%	0.0000	
317	08062932	04/04/17	04/10/17	452.95	6	0.0041%	0.0002	
318	08062963	04/06/17	04/12/17	297.94	6	0.0027%	0.0002	
319	08062964	04/06/17	04/12/17	126.50	6	0.0011%	0.0001	
320	08062972	04/06/17	04/12/17	65.21	6	0.0006%	0.0000	
321	08062986	04/06/17	04/12/17	6.13	6	0.0001%	0.0000	
322	08062988	04/06/17	04/12/17	210.60	6	0.0019%	0.0001	
323	08062991	04/06/17	04/12/17	127.85	6	0.0012%	0.0001	
324	45556714	04/06/17	04/12/17	995.00	6	0.0090%	0.0005	
325	45556927	04/11/17	04/17/17	2,169.16	6	0.0196%	0.0012	
326	08063052	04/13/17	04/19/17	15.56	6	0.0001%	0.0000	
327	08063056	04/13/17	04/19/17	30.04	6	0.0003%	0.0000	
328	08063059	04/13/17	04/19/17	219.52	6	0.0020%	0.0001	
329	08063069	04/13/17	04/19/17	55.05	6	0.0005%	0.0000	
330	08063070	04/13/17	04/19/17	16.82	6	0.0002%	0.0000	
331	08063071	04/13/17	04/19/17	98.80	6	0.0009%	0.0001	
332	08063064	04/13/17	04/19/17	500.00	6	0.0045%	0.0003	
333	08063139	04/20/17	04/26/17	14.15	6	0.0001%	0.0000	
334	08063144	04/20/17	04/26/17	1,843.13	6	0.0167%	0.0010	
335	08063150	04/20/17	04/26/17	160.91	6	0.0015%	0.0001	

	A	B	C	D	E	F	G	H
336	08063154	04/20/17	04/26/17	117.00	6	0.0011%	0.0001	
337	45558667	04/20/17	04/26/17	199.00	6	0.0018%	0.0001	
338	45558685	04/20/17	04/26/17	199.00	6	0.0018%	0.0001	
339	45558688	04/20/17	04/26/17	7,565.89	6	0.0684%	0.0041	
340	08063224	04/26/17	05/02/17	39.84	6	0.0004%	0.0000	
341	45556402	04/26/17	05/02/17	254.01	6	0.0023%	0.0001	
342	45559124	04/26/17	05/02/17	19.00	6	0.0002%	0.0000	
343	08063253	05/02/17	05/08/17	113.43	6	0.0010%	0.0001	
344	08063279	05/02/17	05/08/17	98.23	6	0.0009%	0.0001	
345	45559942	05/02/17	05/08/17	19.67	6	0.0002%	0.0000	
346	08063301	05/04/17	05/10/17	518.94	6	0.0047%	0.0003	
347	45561340	05/04/17	05/10/17	946.00	6	0.0085%	0.0005	
348	45561012	05/04/17	05/10/17	2,283.03	6	0.0206%	0.0012	
349	08063347	05/09/17	05/15/17	10.64	6	0.0001%	0.0000	
350	08063363	05/09/17	05/15/17	121.36	6	0.0011%	0.0001	
351	08063398	05/11/17	05/17/17	176.34	6	0.0016%	0.0001	
352	08063403	05/11/17	05/17/17	533.39	6	0.0048%	0.0003	
353	08063407	05/11/17	05/17/17	142.11	6	0.0013%	0.0001	
354	08063408	05/11/17	05/17/17	22.00	6	0.0002%	0.0000	
355	08063412	05/11/17	05/17/17	715.09	6	0.0065%	0.0004	
356	08063413	05/11/17	05/17/17	3.79	6	0.0000%	0.0000	
357	08063431	05/11/17	05/17/17	8.16	6	0.0001%	0.0000	
358	29777386	05/16/17	05/22/17	4,519.29	6	0.0408%	0.0025	
359	08063438	05/16/17	05/22/17	378.44	6	0.0034%	0.0002	
360	08063461	05/16/17	05/22/17	47.92	6	0.0004%	0.0000	
361	08063469	05/16/17	05/22/17	312.10	6	0.0028%	0.0002	
362	29779480	05/18/17	05/24/17	2,979.00	6	0.0269%	0.0016	
363	08063479	05/18/17	05/24/17	157.35	6	0.0014%	0.0001	
364	08063488	05/18/17	05/24/17	129.04	6	0.0012%	0.0001	
365	08063489	05/18/17	05/24/17	34.60	6	0.0003%	0.0000	
366	08063496	05/18/17	05/24/17	21.51	6	0.0002%	0.0000	
367	08063504	05/18/17	05/24/17	49.93	6	0.0005%	0.0000	
368	08063507	05/18/17	05/24/17	195.39	6	0.0018%	0.0001	
369	08063509	05/18/17	05/24/17	99.65	6	0.0009%	0.0001	
370	08063511	05/18/17	05/24/17	111.55	6	0.0010%	0.0001	
371	08063499	05/18/17	05/24/17	1,500.00	6	0.0136%	0.0008	
372	45563336	05/18/17	05/24/17	17.01	6	0.0002%	0.0000	
373	45563226	05/18/17	05/24/17	215.00	6	0.0019%	0.0001	
374	45563150	05/18/17	05/24/17	215.00	6	0.0019%	0.0001	
375	45563123	05/18/17	05/24/17	215.00	6	0.0019%	0.0001	
376	45563328	05/18/17	05/24/17	21,247.75	6	0.1920%	0.0115	
377	08063544	05/23/17	05/29/17	274.74	6	0.0025%	0.0001	
378	08063564	05/23/17	05/29/17	154.00	6	0.0014%	0.0001	
379	08063609	05/26/17	06/01/17	649.55	6	0.0059%	0.0004	
380	45563147	05/26/17	06/01/17	245.81	6	0.0022%	0.0001	
381	45557472	05/26/17	06/01/17	3,877.68	6	0.0350%	0.0021	
382	45564550	05/26/17	06/01/17	19.55	6	0.0002%	0.0000	
383	08063633	06/01/17	06/07/17	375.26	6	0.0034%	0.0002	
384	08063637	06/01/17	06/07/17	218.26	6	0.0020%	0.0001	
385	08063639	06/01/17	06/07/17	53.00	6	0.0005%	0.0000	
386	08063649	06/01/17	06/07/17	55.56	6	0.0005%	0.0000	
387	08063650	06/01/17	06/07/17	50.89	6	0.0005%	0.0000	
388	08063671	06/01/17	06/07/17	650.00	6	0.0059%	0.0004	
389	08063703	06/06/17	06/12/17	232.00	6	0.0021%	0.0001	
390	08063734	06/06/17	06/12/17	21.46	6	0.0002%	0.0000	
391	08063743	06/06/17	06/12/17	2,508.43	6	0.0227%	0.0014	

	A	B	C	D	E	F	G	H
392	08063752	06/08/17	06/14/17	90.28	6	0.0008%	0.0000	
393	08063762	06/08/17	06/14/17	19.71	6	0.0002%	0.0000	
394	08063768	06/08/17	06/14/17	16.82	6	0.0002%	0.0000	
395	08063784	06/08/17	06/14/17	113.86	6	0.0010%	0.0001	
396	45567581	06/13/17	06/19/17	1,097.00	6	0.0099%	0.0006	
397	45566578	06/13/17	06/19/17	2,278.95	6	0.0206%	0.0012	
398	45564516	06/15/17	06/21/17	2,850.00	6	0.0258%	0.0015	
399	45564516	06/15/17	06/21/17	2,850.00	6	0.0258%	0.0015	
400	45568100	06/20/17	06/26/17	17.01	6	0.0002%	0.0000	
401	45568183	06/20/17	06/26/17	22,278.48	6	0.2013%	0.0121	
402	45567548	06/22/17	06/28/17	5,270.44	6	0.0476%	0.0029	
403	45565569	06/22/17	06/28/17	5,054.00	6	0.0457%	0.0027	
404	08059845	07/05/16	07/12/16	134.90	7	0.0012%	0.0001	
405	08059859	07/07/16	07/14/16	22.77	7	0.0002%	0.0000	
406	08059862	07/07/16	07/14/16	576.92	7	0.0052%	0.0004	
407	08059881	07/07/16	07/14/16	18.58	7	0.0002%	0.0000	
408	29763968	07/12/16	07/19/16	289,912.76	7	2.6198%	0.1834	
409	08059886	07/12/16	07/19/16	342.47	7	0.0031%	0.0002	
410	08059887	07/12/16	07/19/16	109.95	7	0.0010%	0.0001	
411	08059892	07/12/16	07/19/16	273.33	7	0.0025%	0.0002	
412	08059895	07/12/16	07/19/16	43.12	7	0.0004%	0.0000	
413	08059903	07/12/16	07/19/16	66.07	7	0.0006%	0.0000	
414	08059905	07/12/16	07/19/16	216.75	7	0.0020%	0.0001	
415	08059907	07/12/16	07/19/16	444.50	7	0.0040%	0.0003	
416	08059908	07/12/16	07/19/16	46.42	7	0.0004%	0.0000	
417	08059913	07/12/16	07/19/16	99.34	7	0.0009%	0.0001	
418	08059915	07/12/16	07/19/16	108.46	7	0.0010%	0.0001	
419	08059927	07/12/16	07/19/16	103.77	7	0.0009%	0.0001	
420	08059929	07/12/16	07/19/16	214.51	7	0.0019%	0.0001	
421	08059931	07/12/16	07/19/16	181.08	7	0.0016%	0.0001	
422	08059935	07/12/16	07/19/16	196.40	7	0.0018%	0.0001	
423	08059944	07/12/16	07/19/16	5.46	7	0.0000%	0.0000	
424	08059946	07/12/16	07/19/16	22.18	7	0.0002%	0.0000	
425	08059950	07/12/16	07/19/16	24.12	7	0.0002%	0.0000	
426	08059956	07/12/16	07/19/16	10.98	7	0.0001%	0.0000	
427	08059968	07/12/16	07/19/16	76.96	7	0.0007%	0.0000	
428	45512357	07/12/16	07/19/16	1,110.00	7	0.0100%	0.0007	
429	45512358	07/12/16	07/19/16	123.00	7	0.0011%	0.0001	
430	45509707	07/14/16	07/21/16	20,825.00	7	0.1882%	0.0132	
431	45511054	07/19/16	07/26/16	285.00	7	0.0026%	0.0002	
432	45514381	07/21/16	07/28/16	250.00	7	0.0023%	0.0002	
433	45513729	07/21/16	07/28/16	836.85	7	0.0076%	0.0005	
434	29764282	07/26/16	08/02/16	373,898.09	7	3.3787%	0.2365	
435	29764271	07/26/16	08/02/16	373,898.09	7	3.3787%	0.2365	
436	29763665	07/26/16	08/02/16	373,898.09	7	3.3787%	0.2365	
437	08060022	08/02/16	08/09/16	98.60	7	0.0009%	0.0001	
438	08060024	08/02/16	08/09/16	52.74	7	0.0005%	0.0000	
439	08060026	08/02/16	08/09/16	28.16	7	0.0003%	0.0000	
440	08060028	08/02/16	08/09/16	47.92	7	0.0004%	0.0000	
441	08060033	08/02/16	08/09/16	469.20	7	0.0042%	0.0003	
442	08060034	08/02/16	08/09/16	45.05	7	0.0004%	0.0000	
443	08060039	08/02/16	08/09/16	26.39	7	0.0002%	0.0000	
444	08060043	08/02/16	08/09/16	155.72	7	0.0014%	0.0001	
445	08060058	08/02/16	08/09/16	322.45	7	0.0029%	0.0002	
446	08060060	08/02/16	08/09/16	97.37	7	0.0009%	0.0001	
447	08060063	08/02/16	08/09/16	147.41	7	0.0013%	0.0001	

	A	B	C	D	E	F	G	H
448	08060075	08/02/16	08/09/16	50.83	7	0.0005%	0.0000	
449	08060091	08/02/16	08/09/16	382.53	7	0.0035%	0.0002	
450	08060094	08/02/16	08/09/16	78.07	7	0.0007%	0.0000	
451	08060107	08/02/16	08/09/16	20.90	7	0.0002%	0.0000	
452	08060119	08/02/16	08/09/16	50.25	7	0.0005%	0.0000	
453	08060123	08/02/16	08/09/16	88.53	7	0.0008%	0.0001	
454	08060128	08/02/16	08/09/16	39.06	7	0.0004%	0.0000	
455	08060129	08/02/16	08/09/16	146.04	7	0.0013%	0.0001	
456	08060133	08/02/16	08/09/16	113.78	7	0.0010%	0.0001	
457	08060139	08/02/16	08/09/16	71.35	7	0.0006%	0.0000	
458	08060140	08/02/16	08/09/16	224.30	7	0.0020%	0.0001	
459	08060144	08/02/16	08/09/16	146.61	7	0.0013%	0.0001	
460	08060148	08/02/16	08/09/16	28.16	7	0.0003%	0.0000	
461	08060157	08/02/16	08/09/16	252.33	7	0.0023%	0.0002	
462	08060159	08/02/16	08/09/16	22.21	7	0.0002%	0.0000	
463	08060169	08/02/16	08/09/16	138.72	7	0.0013%	0.0001	
464	08060171	08/02/16	08/09/16	100.54	7	0.0009%	0.0001	
465	08060177	08/02/16	08/09/16	132.99	7	0.0012%	0.0001	
466	08060185	08/02/16	08/09/16	86.34	7	0.0008%	0.0001	
467	08060187	08/02/16	08/09/16	541.39	7	0.0049%	0.0003	
468	08060197	08/02/16	08/09/16	23.54	7	0.0002%	0.0000	
469	08060198	08/02/16	08/09/16	57.78	7	0.0005%	0.0000	
470	08060188	08/02/16	08/09/16	650.00	7	0.0059%	0.0004	
471	08060205	08/04/16	08/11/16	125.90	7	0.0011%	0.0001	
472	08060207	08/04/16	08/11/16	30.52	7	0.0003%	0.0000	
473	08060209	08/04/16	08/11/16	18.43	7	0.0002%	0.0000	
474	08060210	08/04/16	08/11/16	15.61	7	0.0001%	0.0000	
475	08060223	08/04/16	08/11/16	74.84	7	0.0007%	0.0000	
476	45516947	08/09/16	08/16/16	1,060.00	7	0.0096%	0.0007	
477	45515328	08/09/16	08/16/16	15,035.00	7	0.1359%	0.0095	
478	08060248	08/11/16	08/18/16	1,000.00	7	0.0090%	0.0006	
479	45517209	08/11/16	08/18/16	75.86	7	0.0007%	0.0000	
480	45517796	08/16/16	08/23/16	450.00	7	0.0041%	0.0003	
481	45517585	08/18/16	08/25/16	750.00	7	0.0068%	0.0005	
482	45518451	08/18/16	08/25/16	2,979.00	7	0.0269%	0.0019	
483	45518896	08/18/16	08/25/16	150.00	7	0.0014%	0.0001	
484	08060275	08/23/16	08/30/16	27.79	7	0.0003%	0.0000	
485	08060280	08/23/16	08/30/16	40.26	7	0.0004%	0.0000	
486	08060292	08/23/16	08/30/16	51.01	7	0.0005%	0.0000	
487	08060305	08/23/16	08/30/16	33.00	7	0.0003%	0.0000	
488	08060306	08/23/16	08/30/16	195.46	7	0.0018%	0.0001	
489	08060309	08/23/16	08/30/16	39.66	7	0.0004%	0.0000	
490	08060313	08/23/16	08/30/16	389.33	7	0.0035%	0.0002	
491	08060314	08/23/16	08/30/16	46.05	7	0.0004%	0.0000	
492	08060316	08/23/16	08/30/16	26.60	7	0.0002%	0.0000	
493	08060318	08/23/16	08/30/16	30.38	7	0.0003%	0.0000	
494	08060324	08/23/16	08/30/16	30.09	7	0.0003%	0.0000	
495	08060325	08/23/16	08/30/16	46.29	7	0.0004%	0.0000	
496	08060326	08/23/16	08/30/16	137.83	7	0.0012%	0.0001	
497	08060328	08/23/16	08/30/16	170.08	7	0.0015%	0.0001	
498	08060341	08/23/16	08/30/16	66.54	7	0.0006%	0.0000	
499	08060349	08/23/16	08/30/16	31.02	7	0.0003%	0.0000	
500	08060351	08/23/16	08/30/16	46.59	7	0.0004%	0.0000	
501	08060356	08/23/16	08/30/16	125.58	7	0.0011%	0.0001	
502	08060362	08/23/16	08/30/16	26.01	7	0.0002%	0.0000	
503	08060363	08/23/16	08/30/16	30.83	7	0.0003%	0.0000	

	A	B	C	D	E	F	G	H
504	08060371	08/23/16	08/30/16	181.70	7	0.0016%	0.0001	
505	08060372	08/23/16	08/30/16	13.65	7	0.0001%	0.0000	
506	08060373	08/23/16	08/30/16	75.85	7	0.0007%	0.0000	
507	08060386	08/23/16	08/30/16	43.20	7	0.0004%	0.0000	
508	08060390	08/23/16	08/30/16	53.71	7	0.0005%	0.0000	
509	08060394	08/23/16	08/30/16	26.65	7	0.0002%	0.0000	
510	08060396	08/23/16	08/30/16	129.23	7	0.0012%	0.0001	
511	08060398	08/23/16	08/30/16	44.68	7	0.0004%	0.0000	
512	08060400	08/23/16	08/30/16	90.94	7	0.0008%	0.0001	
513	08060401	08/23/16	08/30/16	62.34	7	0.0006%	0.0000	
514	08060405	08/23/16	08/30/16	41.57	7	0.0004%	0.0000	
515	08060406	08/23/16	08/30/16	128.84	7	0.0012%	0.0001	
516	08060408	08/23/16	08/30/16	96.36	7	0.0009%	0.0001	
517	08060411	08/23/16	08/30/16	77.30	7	0.0007%	0.0000	
518	08060413	08/23/16	08/30/16	54.67	7	0.0005%	0.0000	
519	08060420	08/23/16	08/30/16	250.99	7	0.0023%	0.0002	
520	08060430	08/23/16	08/30/16	52.12	7	0.0005%	0.0000	
521	08060437	08/23/16	08/30/16	105.75	7	0.0010%	0.0001	
522	08060438	08/23/16	08/30/16	109.60	7	0.0010%	0.0001	
523	08060446	08/23/16	08/30/16	197.96	7	0.0018%	0.0001	
524	08060456	08/23/16	08/30/16	116.61	7	0.0011%	0.0001	
525	08060467	08/23/16	08/30/16	32.72	7	0.0003%	0.0000	
526	08060476	08/23/16	08/30/16	58.95	7	0.0005%	0.0000	
527	08060481	08/23/16	08/30/16	114.13	7	0.0010%	0.0001	
528	08060483	08/23/16	08/30/16	131.08	7	0.0012%	0.0001	
529	08060484	08/23/16	08/30/16	95.06	7	0.0009%	0.0001	
530	08060486	08/23/16	08/30/16	37.91	7	0.0003%	0.0000	
531	08060490	08/23/16	08/30/16	54.65	7	0.0005%	0.0000	
532	08060491	08/23/16	08/30/16	156.99	7	0.0014%	0.0001	
533	08060492	08/23/16	08/30/16	59.85	7	0.0005%	0.0000	
534	08060493	08/23/16	08/30/16	77.71	7	0.0007%	0.0000	
535	08060499	08/23/16	08/30/16	34.58	7	0.0003%	0.0000	
536	08060507	08/23/16	08/30/16	38.90	7	0.0004%	0.0000	
537	08060517	08/23/16	08/30/16	30.92	7	0.0003%	0.0000	
538	08060518	08/23/16	08/30/16	43.59	7	0.0004%	0.0000	
539	08060520	08/23/16	08/30/16	204.55	7	0.0018%	0.0001	
540	08060521	08/23/16	08/30/16	29.17	7	0.0003%	0.0000	
541	08060525	08/23/16	08/30/16	73.64	7	0.0007%	0.0000	
542	08060527	08/23/16	08/30/16	15.59	7	0.0001%	0.0000	
543	08060532	08/23/16	08/30/16	343.50	7	0.0031%	0.0002	
544	08060533	08/23/16	08/30/16	45.40	7	0.0004%	0.0000	
545	08060536	08/23/16	08/30/16	21.32	7	0.0002%	0.0000	
546	08060552	08/23/16	08/30/16	27.34	7	0.0002%	0.0000	
547	08060553	08/23/16	08/30/16	200.23	7	0.0018%	0.0001	
548	08060555	08/23/16	08/30/16	38.29	7	0.0003%	0.0000	
549	08060567	08/23/16	08/30/16	26.44	7	0.0002%	0.0000	
550	08060579	08/23/16	08/30/16	86.97	7	0.0008%	0.0001	
551	08060584	08/23/16	08/30/16	67.59	7	0.0006%	0.0000	
552	08060591	08/23/16	08/30/16	150.82	7	0.0014%	0.0001	
553	08060595	08/23/16	08/30/16	33.43	7	0.0003%	0.0000	
554	08060598	08/23/16	08/30/16	32.09	7	0.0003%	0.0000	
555	08060599	08/23/16	08/30/16	28.77	7	0.0003%	0.0000	
556	08060600	08/23/16	08/30/16	109.37	7	0.0010%	0.0001	
557	08060601	08/23/16	08/30/16	84.54	7	0.0008%	0.0001	
558	08060616	08/23/16	08/30/16	77.99	7	0.0007%	0.0000	
559	08060618	08/23/16	08/30/16	68.01	7	0.0006%	0.0000	

	A	B	C	D	E	F	G	H
560	08060625	08/23/16	08/30/16	178.74	7	0.0016%	0.0001	
561	08060628	08/23/16	08/30/16	69.61	7	0.0006%	0.0000	
562	08060633	08/23/16	08/30/16	93.47	7	0.0008%	0.0001	
563	08060635	08/23/16	08/30/16	28.48	7	0.0003%	0.0000	
564	08060636	08/23/16	08/30/16	108.51	7	0.0010%	0.0001	
565	08060638	08/23/16	08/30/16	13.60	7	0.0001%	0.0000	
566	08060639	08/23/16	08/30/16	55.70	7	0.0005%	0.0000	
567	08060643	08/23/16	08/30/16	99.24	7	0.0009%	0.0001	
568	45518497	08/23/16	08/30/16	844.66	7	0.0076%	0.0005	
569	08060677	08/25/16	09/01/16	156.68	7	0.0014%	0.0001	
570	08060681	08/25/16	09/01/16	500.00	7	0.0045%	0.0003	
571	08060699	08/29/16	09/05/16	41.14	7	0.0004%	0.0000	
572	08060703	08/29/16	09/05/16	47.60	7	0.0004%	0.0000	
573	08060715	08/29/16	09/05/16	63.43	7	0.0006%	0.0000	
574	08060716	08/29/16	09/05/16	194.54	7	0.0018%	0.0001	
575	08060721	08/29/16	09/05/16	58.78	7	0.0005%	0.0000	
576	08060723	08/29/16	09/05/16	28.66	7	0.0003%	0.0000	
577	08060726	08/29/16	09/05/16	141.13	7	0.0013%	0.0001	
578	08060740	08/29/16	09/05/16	33.58	7	0.0003%	0.0000	
579	45516346	08/29/16	09/05/16	254.01	7	0.0023%	0.0002	
580	08060750	09/01/16	09/08/16	31.94	7	0.0003%	0.0000	
581	08060768	09/01/16	09/08/16	37.07	7	0.0003%	0.0000	
582	08060772	09/01/16	09/08/16	68.21	7	0.0006%	0.0000	
583	08060774	09/01/16	09/08/16	323.20	7	0.0029%	0.0002	
584	08060790	09/06/16	09/13/16	32.97	7	0.0003%	0.0000	
585	08060817	09/08/16	09/15/16	321.71	7	0.0029%	0.0002	
586	08060830	09/08/16	09/15/16	223.37	7	0.0020%	0.0001	
587	08060840	09/08/16	09/15/16	72.31	7	0.0007%	0.0000	
588	08060842	09/08/16	09/15/16	49.60	7	0.0004%	0.0000	
589	08060851	09/08/16	09/15/16	45.97	7	0.0004%	0.0000	
590	08060863	09/08/16	09/15/16	61.35	7	0.0006%	0.0000	
591	08060867	09/08/16	09/15/16	14.95	7	0.0001%	0.0000	
592	08060874	09/08/16	09/15/16	323.71	7	0.0029%	0.0002	
593	08060876	09/08/16	09/15/16	27.10	7	0.0002%	0.0000	
594	08060892	09/13/16	09/20/16	158.87	7	0.0014%	0.0001	
595	45522575	09/13/16	09/20/16	177.00	7	0.0016%	0.0001	
596	45523126	09/15/16	09/22/16	105.00	7	0.0009%	0.0001	
597	08060912	09/20/16	09/27/16	155.32	7	0.0014%	0.0001	
598	08060929	09/20/16	09/27/16	49.63	7	0.0004%	0.0000	
599	08060936	09/20/16	09/27/16	92.98	7	0.0008%	0.0001	
600	08060939	09/20/16	09/27/16	44.73	7	0.0004%	0.0000	
601	08060940	09/20/16	09/27/16	31.00	7	0.0003%	0.0000	
602	08060943	09/20/16	09/27/16	157.79	7	0.0014%	0.0001	
603	08060945	09/20/16	09/27/16	15.16	7	0.0001%	0.0000	
604	08060947	09/20/16	09/27/16	63.87	7	0.0006%	0.0000	
605	08060960	09/20/16	09/27/16	50.82	7	0.0005%	0.0000	
606	08060963	09/20/16	09/27/16	57.15	7	0.0005%	0.0000	
607	08060966	09/20/16	09/27/16	496.00	7	0.0045%	0.0003	
608	08060970	09/20/16	09/27/16	146.12	7	0.0013%	0.0001	
609	08060981	09/20/16	09/27/16	222.56	7	0.0020%	0.0001	
610	08060985	09/20/16	09/27/16	63.22	7	0.0006%	0.0000	
611	08060994	09/20/16	09/27/16	26.65	7	0.0002%	0.0000	
612	08060995	09/20/16	09/27/16	348.58	7	0.0031%	0.0002	
613	08060996	09/20/16	09/27/16	61.90	7	0.0006%	0.0000	
614	08060997	09/20/16	09/27/16	44.41	7	0.0004%	0.0000	
615	08061000	09/20/16	09/27/16	102.90	7	0.0009%	0.0001	

	A	B	C	D	E	F	G	H
616	45523047	09/20/16	09/27/16	2,979.00	7	0.0269%	0.0019	
617	45523137	09/20/16	09/27/16	840.75	7	0.0076%	0.0005	
618	45522929	09/20/16	09/27/16	2,119.80	7	0.0192%	0.0013	
619	45522992	09/20/16	09/27/16	1,068.08	7	0.0097%	0.0007	
620	08061015	09/22/16	09/29/16	86.32	7	0.0008%	0.0001	
621	08061021	09/22/16	09/29/16	104.71	7	0.0009%	0.0001	
622	29767686	09/27/16	10/04/16	22,562.67	7	0.2039%	0.0143	
623	08061051	09/27/16	10/04/16	102.15	7	0.0009%	0.0001	
624	08061078	09/27/16	10/04/16	184.22	7	0.0017%	0.0001	
625	08061079	09/27/16	10/04/16	20.17	7	0.0002%	0.0000	
626	08061091	09/28/16	10/05/16	213.77	7	0.0019%	0.0001	
627	08061101	09/28/16	10/05/16	29.50	7	0.0003%	0.0000	
628	08061109	09/28/16	10/05/16	166.60	7	0.0015%	0.0001	
629	08061116	09/28/16	10/05/16	117.73	7	0.0011%	0.0001	
630	08061121	09/28/16	10/05/16	144.41	7	0.0013%	0.0001	
631	45522090	09/28/16	10/05/16	254.01	7	0.0023%	0.0002	
632	08061148	10/06/16	10/13/16	124.99	7	0.0011%	0.0001	
633	45526840	10/06/16	10/13/16	1,505.00	7	0.0136%	0.0010	
634	08061166	10/11/16	10/18/16	140.02	7	0.0013%	0.0001	
635	08061168	10/11/16	10/18/16	562.09	7	0.0051%	0.0004	
636	08061175	10/11/16	10/18/16	104.40	7	0.0009%	0.0001	
637	08061188	10/11/16	10/18/16	107.67	7	0.0010%	0.0001	
638	08061192	10/11/16	10/18/16	154.88	7	0.0014%	0.0001	
639	08061207	10/11/16	10/18/16	63.41	7	0.0006%	0.0000	
640	08061211	10/11/16	10/18/16	134.97	7	0.0012%	0.0001	
641	08061225	10/11/16	10/18/16	190.71	7	0.0017%	0.0001	
642	08061234	10/11/16	10/18/16	236.37	7	0.0021%	0.0001	
643	08061237	10/11/16	10/18/16	222.09	7	0.0020%	0.0001	
644	08061248	10/11/16	10/18/16	171.31	7	0.0015%	0.0001	
645	08061251	10/11/16	10/18/16	13.67	7	0.0001%	0.0000	
646	08061267	10/11/16	10/18/16	243.80	7	0.0022%	0.0002	
647	08061269	10/11/16	10/18/16	83.30	7	0.0008%	0.0001	
648	08061284	10/11/16	10/18/16	179.78	7	0.0016%	0.0001	
649	45527147	10/11/16	10/18/16	3,047.83	7	0.0275%	0.0019	
650	45527100	10/11/16	10/18/16	80.45	7	0.0007%	0.0001	
651	45526938	10/11/16	10/18/16	738.50	7	0.0067%	0.0005	
652	45526949	10/11/16	10/18/16	738.50	7	0.0067%	0.0005	
653	45526971	10/11/16	10/18/16	738.50	7	0.0067%	0.0005	
654	45526973	10/11/16	10/18/16	738.50	7	0.0067%	0.0005	
655	45526977	10/11/16	10/18/16	738.50	7	0.0067%	0.0005	
656	29768537	10/13/16	10/20/16	289,912.75	7	2.6198%	0.1834	
657	08061299	10/13/16	10/20/16	98.51	7	0.0009%	0.0001	
658	08061327	10/13/16	10/20/16	262.62	7	0.0024%	0.0002	
659	08061334	10/13/16	10/20/16	208.04	7	0.0019%	0.0001	
660	08061355	10/13/16	10/20/16	207.26	7	0.0019%	0.0001	
661	08061357	10/13/16	10/20/16	295.37	7	0.0027%	0.0002	
662	08061360	10/13/16	10/20/16	58.79	7	0.0005%	0.0000	
663	08061363	10/13/16	10/20/16	179.04	7	0.0016%	0.0001	
664	08061365	10/13/16	10/20/16	250.59	7	0.0023%	0.0002	
665	08061372	10/13/16	10/20/16	138.78	7	0.0013%	0.0001	
666	08061391	10/13/16	10/20/16	62.15	7	0.0006%	0.0000	
667	08061406	10/18/16	10/25/16	20.22	7	0.0002%	0.0000	
668	08061416	10/18/16	10/25/16	526.77	7	0.0048%	0.0003	
669	08061424	10/18/16	10/25/16	68.78	7	0.0006%	0.0000	
670	08061426	10/18/16	10/25/16	13.00	7	0.0001%	0.0000	
671	08061431	10/18/16	10/25/16	188.68	7	0.0017%	0.0001	

	A	B	C	D	E	F	G	H
672	08061433	10/18/16	10/25/16	3,977.75	7	0.0359%	0.0025	
673	08061437	10/18/16	10/25/16	703.02	7	0.0064%	0.0004	
674	45527843	10/18/16	10/25/16	2,115.17	7	0.0191%	0.0013	
675	45527857	10/18/16	10/25/16	1,031.82	7	0.0093%	0.0007	
676	08061452	10/20/16	10/27/16	63.13	7	0.0006%	0.0000	
677	45528646	10/20/16	10/27/16	9,476.67	7	0.0856%	0.0060	
678	45528680	10/20/16	10/27/16	9,476.67	7	0.0856%	0.0060	
679	45527684	10/25/16	11/01/16	17,557.61	7	0.1587%	0.0111	
680	45528246	10/27/16	11/03/16	850.00	7	0.0077%	0.0005	
681	45528243	10/27/16	11/03/16	850.00	7	0.0077%	0.0005	
682	08061492	11/01/16	11/08/16	75.66	7	0.0007%	0.0000	
683	08061528	11/08/16	11/15/16	13.67	7	0.0001%	0.0000	
684	45531699	11/08/16	11/15/16	1,390.00	7	0.0126%	0.0009	
685	08061568	11/10/16	11/17/16	344.48	7	0.0031%	0.0002	
686	29770136	11/15/16	11/22/16	2,979.00	7	0.0269%	0.0019	
687	08061592	11/15/16	11/22/16	23.49	7	0.0002%	0.0000	
688	08061598	11/15/16	11/22/16	248.83	7	0.0022%	0.0002	
689	08061599	11/15/16	11/22/16	260.49	7	0.0024%	0.0002	
690	08061613	11/15/16	11/22/16	29.97	7	0.0003%	0.0000	
691	08061618	11/15/16	11/22/16	2,228.75	7	0.0201%	0.0014	
692	08061621	11/15/16	11/22/16	152.85	7	0.0014%	0.0001	
693	08061649	11/17/16	11/24/16	299.95	7	0.0027%	0.0002	
694	08061656	11/17/16	11/24/16	33.84	7	0.0003%	0.0000	
695	08061661	11/17/16	11/24/16	277.68	7	0.0025%	0.0002	
696	08061681	11/17/16	11/24/16	157.37	7	0.0014%	0.0001	
697	08061804	11/28/16	12/05/16	22.73	7	0.0002%	0.0000	
698	08061815	11/28/16	12/05/16	246.17	7	0.0022%	0.0002	
699	08061820	11/28/16	12/05/16	44.41	7	0.0004%	0.0000	
700	45534496	11/28/16	12/05/16	842.43	7	0.0076%	0.0005	
701	45532984	11/28/16	12/05/16	2,115.17	7	0.0191%	0.0013	
702	08061855	12/01/16	12/08/16	500.00	7	0.0045%	0.0003	
703	29771094	12/06/16	12/13/16	7,242.58	7	0.0654%	0.0046	
704	45534719	12/06/16	12/13/16	18,359.98	7	0.1659%	0.0116	
705	45536423	12/06/16	12/13/16	2,445.83	7	0.0221%	0.0015	
706	08061898	12/13/16	12/20/16	156.31	7	0.0014%	0.0001	
707	08061904	12/13/16	12/20/16	166.75	7	0.0015%	0.0001	
708	08061919	12/13/16	12/20/16	17.17	7	0.0002%	0.0000	
709	08061921	12/13/16	12/20/16	281.21	7	0.0025%	0.0002	
710	08061926	12/13/16	12/20/16	86.15	7	0.0008%	0.0001	
711	08061944	12/13/16	12/20/16	46.60	7	0.0004%	0.0000	
712	08061949	12/13/16	12/20/16	33.18	7	0.0003%	0.0000	
713	08061965	12/13/16	12/20/16	534.40	7	0.0048%	0.0003	
714	08061967	12/13/16	12/20/16	733.19	7	0.0066%	0.0005	
715	08062044	12/22/16	12/29/16	67.58	7	0.0006%	0.0000	
716	45539393	12/22/16	12/29/16	54.92	7	0.0005%	0.0000	
717	45539643	12/22/16	12/29/16	54.92	7	0.0005%	0.0000	
718	45539292	12/22/16	12/29/16	20,347.14	7	0.1839%	0.0129	
719	45536752	12/28/16	01/04/17	245.81	7	0.0022%	0.0002	
720	45539335	12/28/16	01/04/17	333.22	7	0.0030%	0.0002	
721	08062070	01/03/17	01/10/17	149.73	7	0.0014%	0.0001	
722	08062084	01/03/17	01/10/17	33.55	7	0.0003%	0.0000	
723	08062086	01/03/17	01/10/17	33.26	7	0.0003%	0.0000	
724	08062087	01/03/17	01/10/17	12.10	7	0.0001%	0.0000	
725	08062088	01/03/17	01/10/17	34.71	7	0.0003%	0.0000	
726	08062101	01/03/17	01/10/17	650.00	7	0.0059%	0.0004	
727	08062227	01/12/17	01/19/17	175.00	7	0.0016%	0.0001	

	A	B	C	D	E	F	G	H
728	08062228	01/12/17	01/19/17	187.42	7	0.0017%	0.0001	
729	08062231	01/12/17	01/19/17	151.57	7	0.0014%	0.0001	
730	08062237	01/12/17	01/19/17	20.16	7	0.0002%	0.0000	
731	08062244	01/12/17	01/19/17	68.54	7	0.0006%	0.0000	
732	08062245	01/12/17	01/19/17	328.14	7	0.0030%	0.0002	
733	08062257	01/12/17	01/19/17	59.88	7	0.0005%	0.0000	
734	08062263	01/12/17	01/19/17	473.76	7	0.0043%	0.0003	
735	08062267	01/12/17	01/19/17	83.16	7	0.0008%	0.0001	
736	08062268	01/12/17	01/19/17	240.68	7	0.0022%	0.0002	
737	08062214	01/12/17	01/19/17	500.00	7	0.0045%	0.0003	
738	08062219	01/12/17	01/19/17	500.00	7	0.0045%	0.0003	
739	08062274	01/17/17	01/24/17	63.30	7	0.0006%	0.0000	
740	08062278	01/17/17	01/24/17	16.00	7	0.0001%	0.0000	
741	08062282	01/17/17	01/24/17	80.18	7	0.0007%	0.0001	
742	08062283	01/17/17	01/24/17	95.87	7	0.0009%	0.0001	
743	08062302	01/17/17	01/24/17	88.11	7	0.0008%	0.0001	
744	45540733	01/17/17	01/24/17	20,676.56	7	0.1868%	0.0131	
745	08062322	01/19/17	01/26/17	105.71	7	0.0010%	0.0001	
746	08062338	01/19/17	01/26/17	150.63	7	0.0014%	0.0001	
747	08062376	01/24/17	01/31/17	129.39	7	0.0012%	0.0001	
748	45543841	01/24/17	01/31/17	591.60	7	0.0053%	0.0004	
749	45543020	01/24/17	01/31/17	3,500.75	7	0.0316%	0.0022	
750	08062396	01/27/17	02/03/17	500.00	7	0.0045%	0.0003	
751	08062441	02/01/17	02/08/17	32.46	7	0.0003%	0.0000	
752	08062458	02/01/17	02/08/17	38.78	7	0.0004%	0.0000	
753	08062460	02/01/17	02/08/17	69.78	7	0.0006%	0.0000	
754	45545431	02/01/17	02/08/17	842.75	7	0.0076%	0.0005	
755	08062491	02/03/17	02/10/17	63.85	7	0.0006%	0.0000	
756	08062492	02/03/17	02/10/17	172.74	7	0.0016%	0.0001	
757	29774325	02/07/17	02/14/17	298,943.50	7	2.7014%	0.1891	
758	08062511	02/07/17	02/14/17	604.37	7	0.0055%	0.0004	
759	45547051	02/07/17	02/14/17	95.00	7	0.0009%	0.0001	
760	45547090	02/07/17	02/14/17	57.42	7	0.0005%	0.0000	
761	08062533	02/09/17	02/16/17	177.53	7	0.0016%	0.0001	
762	08062570	02/16/17	02/23/17	304.71	7	0.0028%	0.0002	
763	08062574	02/16/17	02/23/17	434.13	7	0.0039%	0.0003	
764	08062575	02/16/17	02/23/17	52.83	7	0.0005%	0.0000	
765	45548520	02/16/17	02/23/17	29.51	7	0.0003%	0.0000	
766	45548263	02/16/17	02/23/17	3,985.86	7	0.0360%	0.0025	
767	45548268	02/16/17	02/23/17	5,817.96	7	0.0526%	0.0037	
768	08062591	02/21/17	02/28/17	20.00	7	0.0002%	0.0000	
769	08062603	02/21/17	02/28/17	15.00	7	0.0001%	0.0000	
770	08062607	02/21/17	02/28/17	222.23	7	0.0020%	0.0001	
771	45546632	02/21/17	02/28/17	250.00	7	0.0023%	0.0002	
772	08062659	02/24/17	03/03/17	350.43	7	0.0032%	0.0002	
773	08062661	02/24/17	03/03/17	121.55	7	0.0011%	0.0001	
774	08062675	03/01/17	03/08/17	15.63	7	0.0001%	0.0000	
775	08062677	03/01/17	03/08/17	120.27	7	0.0011%	0.0001	
776	08062678	03/01/17	03/08/17	40.00	7	0.0004%	0.0000	
777	08062681	03/01/17	03/08/17	650.00	7	0.0059%	0.0004	
778	08062689	03/03/17	03/10/17	223.56	7	0.0020%	0.0001	
779	08062745	03/09/17	03/16/17	153.42	7	0.0014%	0.0001	
780	08062755	03/09/17	03/16/17	107.23	7	0.0010%	0.0001	
781	08062756	03/09/17	03/16/17	123.93	7	0.0011%	0.0001	
782	08062769	03/14/17	03/21/17	34.94	7	0.0003%	0.0000	
783	08062780	03/14/17	03/21/17	15.87	7	0.0001%	0.0000	

	A	B	C	D	E	F	G	H
784	08062785	03/14/17	03/21/17	292.40	7	0.0026%	0.0002	
785	08062792	03/14/17	03/21/17	95.57	7	0.0009%	0.0001	
786	08062807	03/16/17	03/23/17	78.21	7	0.0007%	0.0000	
787	45552853	03/16/17	03/23/17	157.55	7	0.0014%	0.0001	
788	45552909	03/16/17	03/23/17	157.55	7	0.0014%	0.0001	
789	08062823	03/21/17	03/28/17	36.28	7	0.0003%	0.0000	
790	45553290	03/21/17	03/28/17	17.01	7	0.0002%	0.0000	
791	45553387	03/21/17	03/28/17	18.00	7	0.0002%	0.0000	
792	45553385	03/21/17	03/28/17	3,128.45	7	0.0283%	0.0020	
793	08062874	03/27/17	04/03/17	55.65	7	0.0005%	0.0000	
794	08062902	04/04/17	04/11/17	77.02	7	0.0007%	0.0000	
795	08062908	04/04/17	04/11/17	79.48	7	0.0007%	0.0001	
796	08062918	04/04/17	04/11/17	295.41	7	0.0027%	0.0002	
797	08062919	04/04/17	04/11/17	52.25	7	0.0005%	0.0000	
798	08062920	04/04/17	04/11/17	127.18	7	0.0011%	0.0001	
799	08062922	04/04/17	04/11/17	81.76	7	0.0007%	0.0001	
800	08062923	04/04/17	04/11/17	180.02	7	0.0016%	0.0001	
801	08062939	04/04/17	04/11/17	98.09	7	0.0009%	0.0001	
802	08062949	04/04/17	04/11/17	1,000.00	7	0.0090%	0.0006	
803	08062943	04/04/17	04/11/17	650.00	7	0.0059%	0.0004	
804	08062954	04/06/17	04/13/17	17.73	7	0.0002%	0.0000	
805	08062961	04/06/17	04/13/17	92.36	7	0.0008%	0.0001	
806	08062962	04/06/17	04/13/17	112.62	7	0.0010%	0.0001	
807	08062968	04/06/17	04/13/17	177.79	7	0.0016%	0.0001	
808	08062969	04/06/17	04/13/17	97.35	7	0.0009%	0.0001	
809	08063023	04/11/17	04/18/17	18.60	7	0.0002%	0.0000	
810	08063046	04/13/17	04/20/17	78.88	7	0.0007%	0.0000	
811	08063051	04/13/17	04/20/17	217.98	7	0.0020%	0.0001	
812	29777810	04/18/17	04/25/17	298,943.50	7	2.7014%	0.1891	
813	08063087	04/18/17	04/25/17	129.72	7	0.0012%	0.0001	
814	08063097	04/18/17	04/25/17	62.01	7	0.0006%	0.0000	
815	08063101	04/18/17	04/25/17	181.09	7	0.0016%	0.0001	
816	08063102	04/18/17	04/25/17	106.26	7	0.0010%	0.0001	
817	08063121	04/18/17	04/25/17	147.29	7	0.0013%	0.0001	
818	08063123	04/18/17	04/25/17	395.22	7	0.0036%	0.0002	
819	08063127	04/20/17	04/27/17	29.00	7	0.0003%	0.0000	
820	08063157	04/20/17	04/27/17	46.43	7	0.0004%	0.0000	
821	08063158	04/20/17	04/27/17	16.82	7	0.0002%	0.0000	
822	45558678	04/20/17	04/27/17	3,157.40	7	0.0285%	0.0020	
823	08063169	04/24/17	05/01/17	54.26	7	0.0005%	0.0000	
824	08063181	04/24/17	05/01/17	374.94	7	0.0034%	0.0002	
825	08063185	04/24/17	05/01/17	24.15	7	0.0002%	0.0000	
826	08063201	04/26/17	05/03/17	56.15	7	0.0005%	0.0000	
827	08063203	04/26/17	05/03/17	16.39	7	0.0001%	0.0000	
828	08063213	04/26/17	05/03/17	62.35	7	0.0006%	0.0000	
829	08063222	04/26/17	05/03/17	161.60	7	0.0015%	0.0001	
830	08063223	04/26/17	05/03/17	5.03	7	0.0000%	0.0000	
831	08063255	05/02/17	05/09/17	81.95	7	0.0007%	0.0001	
832	08063276	05/02/17	05/09/17	22.27	7	0.0002%	0.0000	
833	08063294	05/02/17	05/09/17	32.00	7	0.0003%	0.0000	
834	08063300	05/02/17	05/09/17	53.42	7	0.0005%	0.0000	
835	08063280	05/02/17	05/09/17	650.00	7	0.0059%	0.0004	
836	08063305	05/04/17	05/11/17	44.84	7	0.0004%	0.0000	
837	08063327	05/04/17	05/11/17	168.73	7	0.0015%	0.0001	
838	08063350	05/09/17	05/16/17	151.93	7	0.0014%	0.0001	
839	08063359	05/09/17	05/16/17	27.84	7	0.0003%	0.0000	

	A	B	C	D	E	F	G	H
840	08063371	05/09/17	05/16/17	107.12	7	0.0010%	0.0001	
841	45562155	05/09/17	05/16/17	65.00	7	0.0006%	0.0000	
842	08063404	05/11/17	05/18/17	58.24	7	0.0005%	0.0000	
843	08063436	05/16/17	05/23/17	88.21	7	0.0008%	0.0001	
844	08063437	05/16/17	05/23/17	75.71	7	0.0007%	0.0000	
845	08063460	05/16/17	05/23/17	149.13	7	0.0013%	0.0001	
846	08063463	05/16/17	05/23/17	259.76	7	0.0023%	0.0002	
847	45561233	05/16/17	05/23/17	780.00	7	0.0070%	0.0005	
848	08063474	05/18/17	05/25/17	83.63	7	0.0008%	0.0001	
849	08063500	05/18/17	05/25/17	53.24	7	0.0005%	0.0000	
850	08063508	05/18/17	05/25/17	216.16	7	0.0020%	0.0001	
851	08063515	05/18/17	05/25/17	184.30	7	0.0017%	0.0001	
852	08063516	05/18/17	05/25/17	826.20	7	0.0075%	0.0005	
853	08063574	05/26/17	06/02/17	189.90	7	0.0017%	0.0001	
854	08063600	05/26/17	06/02/17	128.70	7	0.0012%	0.0001	
855	08063602	05/26/17	06/02/17	23.09	7	0.0002%	0.0000	
856	08063635	06/01/17	06/08/17	117.95	7	0.0011%	0.0001	
857	08063648	06/01/17	06/08/17	43.50	7	0.0004%	0.0000	
858	08063653	06/01/17	06/08/17	73.40	7	0.0007%	0.0000	
859	45564861	06/01/17	06/08/17	2,002.00	7	0.0181%	0.0013	
860	08063685	06/06/17	06/13/17	27.81	7	0.0003%	0.0000	
861	08063700	06/06/17	06/13/17	260.00	7	0.0023%	0.0002	
862	08063706	06/06/17	06/13/17	100.52	7	0.0009%	0.0001	
863	08063740	06/06/17	06/13/17	283.35	7	0.0026%	0.0002	
864	08063744	06/06/17	06/13/17	73.02	7	0.0007%	0.0000	
865	08063756	06/08/17	06/15/17	188.83	7	0.0017%	0.0001	
866	08063802	06/13/17	06/20/17	6.86	7	0.0001%	0.0000	
867	08063811	06/13/17	06/20/17	272.89	7	0.0025%	0.0002	
868	08063814	06/13/17	06/20/17	74.46	7	0.0007%	0.0000	
869	08063815	06/13/17	06/20/17	150.00	7	0.0014%	0.0001	
870	45567577	06/13/17	06/20/17	122.00	7	0.0011%	0.0001	
871	08063870	06/15/17	06/22/17	500.00	7	0.0045%	0.0003	
872	08063899	06/20/17	06/27/17	355.89	7	0.0032%	0.0002	
873	08063908	06/20/17	06/27/17	27.15	7	0.0002%	0.0000	
874	08063910	06/20/17	06/27/17	14.13	7	0.0001%	0.0000	
875	08063911	06/20/17	06/27/17	557.49	7	0.0050%	0.0004	
876	08063913	06/20/17	06/27/17	10.45	7	0.0001%	0.0000	
877	45567189	06/20/17	06/27/17	2,979.00	7	0.0269%	0.0019	
878	45568132	06/20/17	06/27/17	95.00	7	0.0009%	0.0001	
879	08059788	06/23/16	07/01/16	9.64	8	0.0001%	0.0000	
880	08059791	06/23/16	07/01/16	129.95	8	0.0012%	0.0001	
881	45509145	06/23/16	07/01/16	836.85	8	0.0076%	0.0006	
882	45508903	06/23/16	07/01/16	1,960.38	8	0.0177%	0.0014	
883	45508831	06/28/16	07/06/16	9,616.00	8	0.0869%	0.0070	
884	45508869	06/28/16	07/06/16	9,616.00	8	0.0869%	0.0070	
885	08059836	07/05/16	07/13/16	1.77	8	0.0000%	0.0000	
886	45511011	07/05/16	07/13/16	5,249.99	8	0.0474%	0.0038	
887	08059864	07/07/16	07/15/16	64.25	8	0.0006%	0.0000	
888	08059901	07/12/16	07/20/16	306.32	8	0.0028%	0.0002	
889	08059910	07/12/16	07/20/16	146.10	8	0.0013%	0.0001	
890	08059914	07/12/16	07/20/16	1.87	8	0.0000%	0.0000	
891	08059921	07/12/16	07/20/16	147.46	8	0.0013%	0.0001	
892	08059923	07/12/16	07/20/16	43.26	8	0.0004%	0.0000	
893	08059924	07/12/16	07/20/16	28.00	8	0.0003%	0.0000	
894	08059926	07/12/16	07/20/16	37.08	8	0.0003%	0.0000	
895	08059940	07/12/16	07/20/16	188.56	8	0.0017%	0.0001	

	A	B	C	D	E	F	G	H
896	08059951	07/12/16	07/20/16	155.73	8	0.0014%	0.0001	
897	08059970	07/12/16	07/20/16	102.77	8	0.0009%	0.0001	
898	08059973	07/12/16	07/20/16	183.33	8	0.0017%	0.0001	
899	45513126	07/14/16	07/22/16	2.34	8	0.0000%	0.0000	
900	45512995	07/14/16	07/22/16	1,000.00	8	0.0090%	0.0007	
901	45514062	07/26/16	08/03/16	1,993.27	8	0.0180%	0.0014	
902	08060014	07/27/16	08/04/16	654.99	8	0.0059%	0.0005	
903	08060030	08/02/16	08/10/16	73.35	8	0.0007%	0.0001	
904	08060046	08/02/16	08/10/16	403.17	8	0.0036%	0.0003	
905	08060049	08/02/16	08/10/16	40.00	8	0.0004%	0.0000	
906	08060051	08/02/16	08/10/16	402.34	8	0.0036%	0.0003	
907	08060069	08/02/16	08/10/16	232.83	8	0.0021%	0.0002	
908	08060099	08/02/16	08/10/16	161.16	8	0.0015%	0.0001	
909	08060102	08/02/16	08/10/16	162.70	8	0.0015%	0.0001	
910	08060106	08/02/16	08/10/16	18.01	8	0.0002%	0.0000	
911	08060113	08/02/16	08/10/16	19.57	8	0.0002%	0.0000	
912	08060122	08/02/16	08/10/16	300.71	8	0.0027%	0.0002	
913	08060125	08/02/16	08/10/16	101.45	8	0.0009%	0.0001	
914	08060153	08/02/16	08/10/16	38.92	8	0.0004%	0.0000	
915	08060158	08/02/16	08/10/16	247.22	8	0.0022%	0.0002	
916	08060172	08/02/16	08/10/16	406.33	8	0.0037%	0.0003	
917	08060180	08/02/16	08/10/16	98.01	8	0.0009%	0.0001	
918	08060195	08/02/16	08/10/16	7.32	8	0.0001%	0.0000	
919	45513260	08/02/16	08/10/16	5,779.50	8	0.0522%	0.0042	
920	08060242	08/09/16	08/17/16	845.03	8	0.0076%	0.0006	
921	08060243	08/09/16	08/17/16	586.70	8	0.0053%	0.0004	
922	08060278	08/23/16	08/31/16	16.66	8	0.0002%	0.0000	
923	08060279	08/23/16	08/31/16	41.00	8	0.0004%	0.0000	
924	08060281	08/23/16	08/31/16	143.09	8	0.0013%	0.0001	
925	08060283	08/23/16	08/31/16	58.65	8	0.0005%	0.0000	
926	08060286	08/23/16	08/31/16	130.91	8	0.0012%	0.0001	
927	08060287	08/23/16	08/31/16	285.20	8	0.0026%	0.0002	
928	08060293	08/23/16	08/31/16	216.80	8	0.0020%	0.0002	
929	08060315	08/23/16	08/31/16	19.57	8	0.0002%	0.0000	
930	08060317	08/23/16	08/31/16	102.87	8	0.0009%	0.0001	
931	08060320	08/23/16	08/31/16	50.40	8	0.0005%	0.0000	
932	08060322	08/23/16	08/31/16	83.11	8	0.0008%	0.0001	
933	08060332	08/23/16	08/31/16	424.45	8	0.0038%	0.0003	
934	08060337	08/23/16	08/31/16	52.63	8	0.0005%	0.0000	
935	08060343	08/23/16	08/31/16	99.89	8	0.0009%	0.0001	
936	08060344	08/23/16	08/31/16	26.00	8	0.0002%	0.0000	
937	08060350	08/23/16	08/31/16	19.76	8	0.0002%	0.0000	
938	08060352	08/23/16	08/31/16	116.84	8	0.0011%	0.0001	
939	08060358	08/23/16	08/31/16	25.09	8	0.0002%	0.0000	
940	08060361	08/23/16	08/31/16	73.67	8	0.0007%	0.0001	
941	08060370	08/23/16	08/31/16	28.62	8	0.0003%	0.0000	
942	08060374	08/23/16	08/31/16	7.49	8	0.0001%	0.0000	
943	08060378	08/23/16	08/31/16	20.82	8	0.0002%	0.0000	
944	08060379	08/23/16	08/31/16	15.55	8	0.0001%	0.0000	
945	08060393	08/23/16	08/31/16	39.43	8	0.0004%	0.0000	
946	08060395	08/23/16	08/31/16	71.49	8	0.0006%	0.0001	
947	08060402	08/23/16	08/31/16	85.22	8	0.0008%	0.0001	
948	08060414	08/23/16	08/31/16	85.32	8	0.0008%	0.0001	
949	08060434	08/23/16	08/31/16	34.52	8	0.0003%	0.0000	
950	08060435	08/23/16	08/31/16	1.96	8	0.0000%	0.0000	
951	08060439	08/23/16	08/31/16	64.02	8	0.0006%	0.0000	

	A	B	C	D	E	F	G	H
952	08060440	08/23/16	08/31/16	61.55	8	0.0006%	0.0000	
953	08060441	08/23/16	08/31/16	104.76	8	0.0009%	0.0001	
954	08060445	08/23/16	08/31/16	41.39	8	0.0004%	0.0000	
955	08060454	08/23/16	08/31/16	189.14	8	0.0017%	0.0001	
956	08060458	08/23/16	08/31/16	124.27	8	0.0011%	0.0001	
957	08060469	08/23/16	08/31/16	34.38	8	0.0003%	0.0000	
958	08060478	08/23/16	08/31/16	141.80	8	0.0013%	0.0001	
959	08060482	08/23/16	08/31/16	30.07	8	0.0003%	0.0000	
960	08060495	08/23/16	08/31/16	94.85	8	0.0009%	0.0001	
961	08060502	08/23/16	08/31/16	30.81	8	0.0003%	0.0000	
962	08060503	08/23/16	08/31/16	74.81	8	0.0007%	0.0001	
963	08060513	08/23/16	08/31/16	42.47	8	0.0004%	0.0000	
964	08060542	08/23/16	08/31/16	42.16	8	0.0004%	0.0000	
965	08060554	08/23/16	08/31/16	379.32	8	0.0034%	0.0003	
966	08060560	08/23/16	08/31/16	16.82	8	0.0002%	0.0000	
967	08060561	08/23/16	08/31/16	14.93	8	0.0001%	0.0000	
968	08060563	08/23/16	08/31/16	163.41	8	0.0015%	0.0001	
969	08060573	08/23/16	08/31/16	38.23	8	0.0003%	0.0000	
970	08060576	08/23/16	08/31/16	36.62	8	0.0003%	0.0000	
971	08060596	08/23/16	08/31/16	117.45	8	0.0011%	0.0001	
972	08060607	08/23/16	08/31/16	93.43	8	0.0008%	0.0001	
973	08060614	08/23/16	08/31/16	183.35	8	0.0017%	0.0001	
974	08060615	08/23/16	08/31/16	34.02	8	0.0003%	0.0000	
975	08060629	08/23/16	08/31/16	75.83	8	0.0007%	0.0001	
976	08060630	08/23/16	08/31/16	41.89	8	0.0004%	0.0000	
977	08060641	08/23/16	08/31/16	85.29	8	0.0008%	0.0001	
978	08060642	08/23/16	08/31/16	15.01	8	0.0001%	0.0000	
979	08060647	08/23/16	08/31/16	390.43	8	0.0035%	0.0003	
980	45519412	08/23/16	08/31/16	897.82	8	0.0081%	0.0006	
981	45519421	08/23/16	08/31/16	897.82	8	0.0081%	0.0006	
982	08060656	08/25/16	09/02/16	365.40	8	0.0033%	0.0003	
983	08060661	08/25/16	09/02/16	16.83	8	0.0002%	0.0000	
984	08060664	08/25/16	09/02/16	30.51	8	0.0003%	0.0000	
985	08060755	09/01/16	09/09/16	29.42	8	0.0003%	0.0000	
986	08060776	09/01/16	09/09/16	64.67	8	0.0006%	0.0000	
987	45517944	09/01/16	09/09/16	30,011.90	8	0.2712%	0.0217	
988	45521110	09/01/16	09/09/16	56.35	8	0.0005%	0.0000	
989	08060829	09/08/16	09/16/16	38.03	8	0.0003%	0.0000	
990	08060833	09/08/16	09/16/16	208.58	8	0.0019%	0.0002	
991	08060856	09/08/16	09/16/16	23.14	8	0.0002%	0.0000	
992	08060894	09/13/16	09/21/16	416.62	8	0.0038%	0.0003	
993	45522365	09/13/16	09/21/16	250.00	8	0.0023%	0.0002	
994	08060926	09/20/16	09/28/16	22.47	8	0.0002%	0.0000	
995	08060931	09/20/16	09/28/16	18.37	8	0.0002%	0.0000	
996	08060942	09/20/16	09/28/16	361.88	8	0.0033%	0.0003	
997	08060958	09/20/16	09/28/16	216.70	8	0.0020%	0.0002	
998	08060961	09/20/16	09/28/16	250.36	8	0.0023%	0.0002	
999	08060967	09/20/16	09/28/16	16.27	8	0.0001%	0.0000	
1000	08060969	09/20/16	09/28/16	47.50	8	0.0004%	0.0000	
1001	08061003	09/20/16	09/28/16	105.52	8	0.0010%	0.0001	
1002	45522945	09/20/16	09/28/16	5,649.77	8	0.0511%	0.0041	
1003	08061012	09/22/16	09/30/16	163.02	8	0.0015%	0.0001	
1004	08061018	09/22/16	09/30/16	90.35	8	0.0008%	0.0001	
1005	08061019	09/22/16	09/30/16	1.14	8	0.0000%	0.0000	
1006	08061040	09/27/16	10/05/16	64.55	8	0.0006%	0.0000	
1007	08061043	09/27/16	10/05/16	171.39	8	0.0015%	0.0001	

	A	B	C	D	E	F	G	H
1008	08061053	09/27/16	10/05/16	29.45	8	0.0003%	0.0000	
1009	08061097	09/28/16	10/06/16	36.78	8	0.0003%	0.0000	
1010	08061102	09/28/16	10/06/16	156.54	8	0.0014%	0.0001	
1011	08061104	09/28/16	10/06/16	42.00	8	0.0004%	0.0000	
1012	08061105	09/28/16	10/06/16	489.67	8	0.0044%	0.0004	
1013	08061106	09/28/16	10/06/16	295.01	8	0.0027%	0.0002	
1014	08061111	09/28/16	10/06/16	2.01	8	0.0000%	0.0000	
1015	29767671	10/04/16	10/12/16	182,575.32	8	1.6498%	0.1320	
1016	08061145	10/04/16	10/12/16	2,642.85	8	0.0239%	0.0019	
1017	29766013	10/04/16	10/12/16	21,845.96	8	0.1974%	0.0158	
1018	08061167	10/11/16	10/19/16	170.14	8	0.0015%	0.0001	
1019	08061177	10/11/16	10/19/16	13.00	8	0.0001%	0.0000	
1020	08061178	10/11/16	10/19/16	13.64	8	0.0001%	0.0000	
1021	08061180	10/11/16	10/19/16	26.52	8	0.0002%	0.0000	
1022	08061181	10/11/16	10/19/16	28.04	8	0.0003%	0.0000	
1023	08061194	10/11/16	10/19/16	56.90	8	0.0005%	0.0000	
1024	08061201	10/11/16	10/19/16	101.27	8	0.0009%	0.0001	
1025	08061210	10/11/16	10/19/16	66.49	8	0.0006%	0.0000	
1026	08061214	10/11/16	10/19/16	131.93	8	0.0012%	0.0001	
1027	08061216	10/11/16	10/19/16	18.22	8	0.0002%	0.0000	
1028	08061219	10/11/16	10/19/16	30.72	8	0.0003%	0.0000	
1029	08061220	10/11/16	10/19/16	28.04	8	0.0003%	0.0000	
1030	08061221	10/11/16	10/19/16	145.64	8	0.0013%	0.0001	
1031	08061230	10/11/16	10/19/16	18.50	8	0.0002%	0.0000	
1032	08061239	10/11/16	10/19/16	265.73	8	0.0024%	0.0002	
1033	08061240	10/11/16	10/19/16	227.13	8	0.0021%	0.0002	
1034	08061245	10/11/16	10/19/16	17.59	8	0.0002%	0.0000	
1035	08061247	10/11/16	10/19/16	85.23	8	0.0008%	0.0001	
1036	08061263	10/11/16	10/19/16	91.00	8	0.0008%	0.0001	
1037	08061268	10/11/16	10/19/16	319.16	8	0.0029%	0.0002	
1038	08061277	10/11/16	10/19/16	70.14	8	0.0006%	0.0001	
1039	45527183	10/11/16	10/19/16	1,000.00	8	0.0090%	0.0007	
1040	08061353	10/13/16	10/21/16	15.28	8	0.0001%	0.0000	
1041	08061358	10/13/16	10/21/16	114.94	8	0.0010%	0.0001	
1042	08061370	10/13/16	10/21/16	251.14	8	0.0023%	0.0002	
1043	08061390	10/13/16	10/21/16	209.54	8	0.0019%	0.0002	
1044	08061412	10/18/16	10/26/16	170.33	8	0.0015%	0.0001	
1045	08061420	10/18/16	10/26/16	117.78	8	0.0011%	0.0001	
1046	08061423	10/18/16	10/26/16	98.02	8	0.0009%	0.0001	
1047	08061429	10/18/16	10/26/16	285.40	8	0.0026%	0.0002	
1048	08061430	10/18/16	10/26/16	127.26	8	0.0011%	0.0001	
1049	45528587	10/20/16	10/28/16	2.05	8	0.0000%	0.0000	
1050	45529273	10/25/16	11/02/16	180.20	8	0.0016%	0.0001	
1051	08061484	11/01/16	11/09/16	399.55	8	0.0036%	0.0003	
1052	08061505	11/01/16	11/09/16	123.96	8	0.0011%	0.0001	
1053	29768565	11/03/16	11/11/16	23,627.53	8	0.2135%	0.0171	
1054	29768565	11/03/16	11/11/16	23,627.53	8	0.2135%	0.0171	
1055	08061523	11/08/16	11/16/16	438.64	8	0.0040%	0.0003	
1056	08061526	11/08/16	11/16/16	80.33	8	0.0007%	0.0001	
1057	08061527	11/08/16	11/16/16	738.61	8	0.0067%	0.0005	
1058	08061533	11/08/16	11/16/16	333.12	8	0.0030%	0.0002	
1059	08061534	11/08/16	11/16/16	164.75	8	0.0015%	0.0001	
1060	08061551	11/08/16	11/16/16	193.02	8	0.0017%	0.0001	
1061	08061557	11/08/16	11/16/16	5,866.42	8	0.0530%	0.0042	
1062	08061584	11/15/16	11/23/16	87.62	8	0.0008%	0.0001	
1063	08061594	11/15/16	11/23/16	17.00	8	0.0002%	0.0000	

	A	B	C	D	E	F	G	H
1064	08061596	11/15/16	11/23/16	17.98	8	0.0002%	0.0000	
1065	08061603	11/15/16	11/23/16	141.26	8	0.0013%	0.0001	
1066	08061607	11/15/16	11/23/16	154.88	8	0.0014%	0.0001	
1067	08061612	11/15/16	11/23/16	55.32	8	0.0005%	0.0000	
1068	08061614	11/15/16	11/23/16	188.21	8	0.0017%	0.0001	
1069	08061616	11/15/16	11/23/16	144.94	8	0.0013%	0.0001	
1070	08061623	11/15/16	11/23/16	237.67	8	0.0021%	0.0002	
1071	08061733	11/22/16	11/30/16	241.77	8	0.0022%	0.0002	
1072	08061741	11/22/16	11/30/16	364.99	8	0.0033%	0.0003	
1073	08061746	11/22/16	11/30/16	237.03	8	0.0021%	0.0002	
1074	08061751	11/22/16	11/30/16	19.76	8	0.0002%	0.0000	
1075	08061752	11/22/16	11/30/16	183.09	8	0.0017%	0.0001	
1076	08061753	11/22/16	11/30/16	192.43	8	0.0017%	0.0001	
1077	45532117	11/22/16	11/30/16	548.83	8	0.0050%	0.0004	
1078	08061765	11/28/16	12/06/16	91.12	8	0.0008%	0.0001	
1079	08061774	11/28/16	12/06/16	175.82	8	0.0016%	0.0001	
1080	08061779	11/28/16	12/06/16	423.45	8	0.0038%	0.0003	
1081	08061782	11/28/16	12/06/16	187.01	8	0.0017%	0.0001	
1082	08061783	11/28/16	12/06/16	23.29	8	0.0002%	0.0000	
1083	08061801	11/28/16	12/06/16	33.18	8	0.0003%	0.0000	
1084	08061811	11/28/16	12/06/16	24.32	8	0.0002%	0.0000	
1085	08061812	11/28/16	12/06/16	2.79	8	0.0000%	0.0000	
1086	08061827	11/28/16	12/06/16	25.36	8	0.0002%	0.0000	
1087	08061829	11/28/16	12/06/16	230.26	8	0.0021%	0.0002	
1088	08061832	11/28/16	12/06/16	18.74	8	0.0002%	0.0000	
1089	08061850	12/01/16	12/09/16	225.89	8	0.0020%	0.0002	
1090	08061853	12/01/16	12/09/16	1,000.00	8	0.0090%	0.0007	
1091	08061854	12/01/16	12/09/16	1,000.00	8	0.0090%	0.0007	
1092	08061856	12/01/16	12/09/16	1,000.00	8	0.0090%	0.0007	
1093	08061878	12/06/16	12/14/16	500.00	8	0.0045%	0.0004	
1094	08061886	12/08/16	12/16/16	435.65	8	0.0039%	0.0003	
1095	08061909	12/13/16	12/21/16	124.97	8	0.0011%	0.0001	
1096	08061912	12/13/16	12/21/16	271.44	8	0.0025%	0.0002	
1097	08061913	12/13/16	12/21/16	13.39	8	0.0001%	0.0000	
1098	08061924	12/13/16	12/21/16	110.09	8	0.0010%	0.0001	
1099	08061943	12/13/16	12/21/16	194.68	8	0.0018%	0.0001	
1100	08061955	12/13/16	12/21/16	222.60	8	0.0020%	0.0002	
1101	08061982	12/15/16	12/23/16	305.32	8	0.0028%	0.0002	
1102	08061987	12/15/16	12/23/16	65.00	8	0.0006%	0.0000	
1103	08061993	12/15/16	12/23/16	56.60	8	0.0005%	0.0000	
1104	08061994	12/15/16	12/23/16	51.70	8	0.0005%	0.0000	
1105	45534781	12/15/16	12/23/16	62,851.80	8	0.5680%	0.0454	
1106	45535723	12/15/16	12/23/16	62,851.80	8	0.5680%	0.0454	
1107	45538045	12/15/16	12/23/16	19.00	8	0.0002%	0.0000	
1108	08061999	12/20/16	12/28/16	34.00	8	0.0003%	0.0000	
1109	08062015	12/20/16	12/28/16	155.27	8	0.0014%	0.0001	
1110	08062022	12/20/16	12/28/16	269.07	8	0.0024%	0.0002	
1111	08062030	12/20/16	12/28/16	208.60	8	0.0019%	0.0002	
1112	08062011	12/20/16	12/28/16	1,000.00	8	0.0090%	0.0007	
1113	08062012	12/20/16	12/28/16	500.00	8	0.0045%	0.0004	
1114	45538861	12/20/16	12/28/16	842.75	8	0.0076%	0.0006	
1115	45538663	12/20/16	12/28/16	128.00	8	0.0012%	0.0001	
1116	08062041	12/22/16	12/30/16	151.84	8	0.0014%	0.0001	
1117	08062043	12/22/16	12/30/16	176.56	8	0.0016%	0.0001	
1118	29772161	12/22/16	12/30/16	3,064.70	8	0.0277%	0.0022	
1119	08062075	01/03/17	01/11/17	46.38	8	0.0004%	0.0000	

	A	B	C	D	E	F	G	H
1120	08062083	01/03/17	01/11/17	38.42	8	0.0003%	0.0000	
1121	45540887	01/03/17	01/11/17	16.34	8	0.0001%	0.0000	
1122	45538100	01/03/17	01/11/17	2,115.17	8	0.0191%	0.0015	
1123	45539348	01/03/17	01/11/17	5,064.42	8	0.0458%	0.0037	
1124	45541568	01/05/17	01/13/17	4,312.10	8	0.0390%	0.0031	
1125	08062113	01/10/17	01/18/17	303.17	8	0.0027%	0.0002	
1126	08062121	01/10/17	01/18/17	14.00	8	0.0001%	0.0000	
1127	08062139	01/10/17	01/18/17	26.11	8	0.0002%	0.0000	
1128	08062146	01/10/17	01/18/17	263.64	8	0.0024%	0.0002	
1129	08062148	01/10/17	01/18/17	50.00	8	0.0005%	0.0000	
1130	08062180	01/10/17	01/18/17	2.56	8	0.0000%	0.0000	
1131	08062183	01/10/17	01/18/17	59.00	8	0.0005%	0.0000	
1132	08062189	01/10/17	01/18/17	18.00	8	0.0002%	0.0000	
1133	08062202	01/10/17	01/18/17	136.68	8	0.0012%	0.0001	
1134	08062209	01/10/17	01/18/17	4,224.41	8	0.0382%	0.0031	
1135	08062210	01/10/17	01/18/17	627.48	8	0.0057%	0.0005	
1136	08062211	01/10/17	01/18/17	840.42	8	0.0076%	0.0006	
1137	45542069	01/10/17	01/18/17	2,130.02	8	0.0192%	0.0015	
1138	08062230	01/12/17	01/20/17	43.62	8	0.0004%	0.0000	
1139	08062239	01/12/17	01/20/17	35.43	8	0.0003%	0.0000	
1140	08062255	01/12/17	01/20/17	94.58	8	0.0009%	0.0001	
1141	08062216	01/12/17	01/20/17	500.00	8	0.0045%	0.0004	
1142	08062217	01/12/17	01/20/17	500.00	8	0.0045%	0.0004	
1143	29773225	01/17/17	01/25/17	5,239.18	8	0.0473%	0.0038	
1144	08062275	01/17/17	01/25/17	137.39	8	0.0012%	0.0001	
1145	08062285	01/17/17	01/25/17	215.00	8	0.0019%	0.0002	
1146	08062286	01/17/17	01/25/17	39.57	8	0.0004%	0.0000	
1147	08062301	01/17/17	01/25/17	96.45	8	0.0009%	0.0001	
1148	08062306	01/17/17	01/25/17	156.00	8	0.0014%	0.0001	
1149	08062312	01/17/17	01/25/17	44.11	8	0.0004%	0.0000	
1150	08062326	01/19/17	01/27/17	32.95	8	0.0003%	0.0000	
1151	08062342	01/19/17	01/27/17	72.72	8	0.0007%	0.0001	
1152	08062361	01/24/17	02/01/17	51.34	8	0.0005%	0.0000	
1153	45544279	01/24/17	02/01/17	34,965.67	8	0.3160%	0.0253	
1154	45542998	01/24/17	02/01/17	2,979.00	8	0.0269%	0.0022	
1155	08062452	02/01/17	02/09/17	70.24	8	0.0006%	0.0001	
1156	08062500	02/07/17	02/15/17	148.22	8	0.0013%	0.0001	
1157	08062509	02/07/17	02/15/17	1,469.36	8	0.0133%	0.0011	
1158	45547082	02/07/17	02/15/17	115.02	8	0.0010%	0.0001	
1159	29774376	02/09/17	02/17/17	230,600.77	8	2.0838%	0.1667	
1160	08062536	02/09/17	02/17/17	117.63	8	0.0011%	0.0001	
1161	45547406	02/09/17	02/17/17	582,165.65	8	5.2607%	0.4209	
1162	45546838	02/09/17	02/17/17	523.99	8	0.0047%	0.0004	
1163	45548035	02/14/17	02/22/17	2,979.00	8	0.0269%	0.0022	
1164	08062567	02/14/17	02/22/17	33.22	8	0.0003%	0.0000	
1165	45547320	02/14/17	02/22/17	114.38	8	0.0010%	0.0001	
1166	45547745	02/14/17	02/22/17	511.26	8	0.0046%	0.0004	
1167	08062584	02/16/17	02/24/17	1.34	8	0.0000%	0.0000	
1168	08062586	02/16/17	02/24/17	78.22	8	0.0007%	0.0001	
1169	08062588	02/16/17	02/24/17	127.29	8	0.0012%	0.0001	
1170	08062597	02/21/17	03/01/17	415.43	8	0.0038%	0.0003	
1171	08062604	02/21/17	03/01/17	13.75	8	0.0001%	0.0000	
1172	08062606	02/21/17	03/01/17	45.03	8	0.0004%	0.0000	
1173	08062617	02/21/17	03/01/17	29.56	8	0.0003%	0.0000	
1174	08062618	02/21/17	03/01/17	16.39	8	0.0001%	0.0000	
1175	08062619	02/21/17	03/01/17	126.96	8	0.0011%	0.0001	

	A	B	C	D	E	F	G	H
1176	08062711	03/07/17	03/15/17	93.29	8	0.0008%	0.0001	
1177	08062712	03/07/17	03/15/17	33.07	8	0.0003%	0.0000	
1178	08062717	03/07/17	03/15/17	27.46	8	0.0002%	0.0000	
1179	08062720	03/07/17	03/15/17	120.82	8	0.0011%	0.0001	
1180	08062724	03/07/17	03/15/17	587.95	8	0.0053%	0.0004	
1181	08062743	03/09/17	03/17/17	272.95	8	0.0025%	0.0002	
1182	08062771	03/14/17	03/22/17	25.80	8	0.0002%	0.0000	
1183	08062786	03/14/17	03/22/17	21.64	8	0.0002%	0.0000	
1184	08062789	03/14/17	03/22/17	30.61	8	0.0003%	0.0000	
1185	08062798	03/16/17	03/24/17	32.52	8	0.0003%	0.0000	
1186	08062824	03/21/17	03/29/17	184.19	8	0.0017%	0.0001	
1187	08062825	03/21/17	03/29/17	20.90	8	0.0002%	0.0000	
1188	08062833	03/21/17	03/29/17	169.51	8	0.0015%	0.0001	
1189	45553452	03/21/17	03/29/17	69.81	8	0.0006%	0.0001	
1190	45553268	03/21/17	03/29/17	5,239.18	8	0.0473%	0.0038	
1191	08062877	03/27/17	04/04/17	15.33	8	0.0001%	0.0000	
1192	08062881	03/27/17	04/04/17	245.56	8	0.0022%	0.0002	
1193	08062885	03/27/17	04/04/17	96.03	8	0.0009%	0.0001	
1194	08062894	03/29/17	04/06/17	9,117.69	8	0.0824%	0.0066	
1195	08062903	04/04/17	04/12/17	145.61	8	0.0013%	0.0001	
1196	08062933	04/04/17	04/12/17	69.39	8	0.0006%	0.0001	
1197	08062936	04/04/17	04/12/17	75.35	8	0.0007%	0.0001	
1198	08062941	04/04/17	04/12/17	50.24	8	0.0005%	0.0000	
1199	08062951	04/04/17	04/12/17	79.98	8	0.0007%	0.0001	
1200	45555621	04/04/17	04/12/17	95.56	8	0.0009%	0.0001	
1201	08062960	04/06/17	04/14/17	110.49	8	0.0010%	0.0001	
1202	08062985	04/06/17	04/14/17	60.88	8	0.0006%	0.0000	
1203	45556524	04/06/17	04/14/17	143,713.95	8	1.2987%	0.1039	
1204	08063021	04/11/17	04/19/17	67.89	8	0.0006%	0.0000	
1205	08063033	04/11/17	04/19/17	36.68	8	0.0003%	0.0000	
1206	08063039	04/11/17	04/19/17	37.43	8	0.0003%	0.0000	
1207	45557179	04/11/17	04/19/17	250.00	8	0.0023%	0.0002	
1208	08063049	04/13/17	04/21/17	19.01	8	0.0002%	0.0000	
1209	08063050	04/13/17	04/21/17	11.80	8	0.0001%	0.0000	
1210	08063066	04/13/17	04/21/17	876.79	8	0.0079%	0.0006	
1211	45554731	04/13/17	04/21/17	410.00	8	0.0037%	0.0003	
1212	29777953	04/18/17	04/26/17	46,993.22	8	0.4246%	0.0340	
1213	08063084	04/18/17	04/26/17	160.85	8	0.0015%	0.0001	
1214	08063085	04/18/17	04/26/17	159.14	8	0.0014%	0.0001	
1215	08063086	04/18/17	04/26/17	124.94	8	0.0011%	0.0001	
1216	08063089	04/18/17	04/26/17	335.54	8	0.0030%	0.0002	
1217	08063090	04/18/17	04/26/17	120.43	8	0.0011%	0.0001	
1218	08063094	04/18/17	04/26/17	118.11	8	0.0011%	0.0001	
1219	08063095	04/18/17	04/26/17	145.57	8	0.0013%	0.0001	
1220	08063099	04/18/17	04/26/17	60.95	8	0.0006%	0.0000	
1221	08063113	04/18/17	04/26/17	29.58	8	0.0003%	0.0000	
1222	08063115	04/18/17	04/26/17	317.73	8	0.0029%	0.0002	
1223	08063116	04/18/17	04/26/17	102.03	8	0.0009%	0.0001	
1224	08063126	04/18/17	04/26/17	21.00	8	0.0002%	0.0000	
1225	45557539	04/18/17	04/26/17	5,270.44	8	0.0476%	0.0038	
1226	45558318	04/18/17	04/26/17	2,999.22	8	0.0271%	0.0022	
1227	08063129	04/20/17	04/28/17	153.02	8	0.0014%	0.0001	
1228	08063131	04/20/17	04/28/17	50.50	8	0.0005%	0.0000	
1229	08063151	04/20/17	04/28/17	19.99	8	0.0002%	0.0000	
1230	08063152	04/20/17	04/28/17	42.30	8	0.0004%	0.0000	
1231	08063162	04/20/17	04/28/17	98.31	8	0.0009%	0.0001	

	A	B	C	D	E	F	G	H
1232	08063168	04/24/17	05/02/17	188.36	8	0.0017%	0.0001	
1233	08063171	04/24/17	05/02/17	2.14	8	0.0000%	0.0000	
1234	08063172	04/24/17	05/02/17	215.54	8	0.0019%	0.0002	
1235	08063174	04/24/17	05/02/17	39.17	8	0.0004%	0.0000	
1236	08063176	04/24/17	05/02/17	79.59	8	0.0007%	0.0001	
1237	08063214	04/26/17	05/04/17	313.34	8	0.0028%	0.0002	
1238	08063218	04/26/17	05/04/17	70.01	8	0.0006%	0.0001	
1239	08063229	04/26/17	05/04/17	4.46	8	0.0000%	0.0000	
1240	08063269	05/02/17	05/10/17	127.26	8	0.0011%	0.0001	
1241	08063295	05/02/17	05/10/17	50.05	8	0.0005%	0.0000	
1242	29777798	05/04/17	05/12/17	2,979.00	8	0.0269%	0.0022	
1243	08063313	05/04/17	05/12/17	500.00	8	0.0045%	0.0004	
1244	08063351	05/09/17	05/17/17	308.25	8	0.0028%	0.0002	
1245	08063360	05/09/17	05/17/17	8.52	8	0.0001%	0.0000	
1246	08063368	05/09/17	05/17/17	45.82	8	0.0004%	0.0000	
1247	08063393	05/09/17	05/17/17	4.61	8	0.0000%	0.0000	
1248	08063397	05/09/17	05/17/17	5.34	8	0.0000%	0.0000	
1249	45561648	05/09/17	05/17/17	265.00	8	0.0024%	0.0002	
1250	08063402	05/11/17	05/19/17	26.53	8	0.0002%	0.0000	
1251	45562136	05/11/17	05/19/17	510.66	8	0.0046%	0.0004	
1252	08063453	05/16/17	05/24/17	112.79	8	0.0010%	0.0001	
1253	08063468	05/16/17	05/24/17	269.73	8	0.0024%	0.0002	
1254	08063470	05/16/17	05/24/17	21.56	8	0.0002%	0.0000	
1255	08063472	05/16/17	05/24/17	48.48	8	0.0004%	0.0000	
1256	08063473	05/16/17	05/24/17	34.87	8	0.0003%	0.0000	
1257	08063490	05/18/17	05/26/17	71.05	8	0.0006%	0.0001	
1258	08063502	05/18/17	05/26/17	856.43	8	0.0077%	0.0006	
1259	08063506	05/18/17	05/26/17	60.31	8	0.0005%	0.0000	
1260	45563264	05/18/17	05/26/17	729.17	8	0.0066%	0.0005	
1261	08063530	05/23/17	05/31/17	7.53	8	0.0001%	0.0000	
1262	08063534	05/23/17	05/31/17	327.52	8	0.0030%	0.0002	
1263	08063535	05/23/17	05/31/17	183.55	8	0.0017%	0.0001	
1264	08063551	05/23/17	05/31/17	28.61	8	0.0003%	0.0000	
1265	08063558	05/23/17	05/31/17	67.93	8	0.0006%	0.0000	
1266	45563665	05/23/17	05/31/17	2,589.31	8	0.0234%	0.0019	
1267	45563706	05/23/17	05/31/17	3,157.40	8	0.0285%	0.0023	
1268	08063654	06/01/17	06/09/17	32.52	8	0.0003%	0.0000	
1269	08063683	06/06/17	06/14/17	141.13	8	0.0013%	0.0001	
1270	08063692	06/06/17	06/14/17	241.16	8	0.0022%	0.0002	
1271	08063717	06/06/17	06/14/17	175.84	8	0.0016%	0.0001	
1272	08063746	06/06/17	06/14/17	8.16	8	0.0001%	0.0000	
1273	29780292	06/06/17	06/14/17	44.77	8	0.0004%	0.0000	
1274	29780301	06/06/17	06/14/17	44.77	8	0.0004%	0.0000	
1275	08063760	06/08/17	06/16/17	124.86	8	0.0011%	0.0001	
1276	08063781	06/08/17	06/16/17	263.52	8	0.0024%	0.0002	
1277	08063822	06/13/17	06/21/17	332.75	8	0.0030%	0.0002	
1278	08063836	06/13/17	06/21/17	29.98	8	0.0003%	0.0000	
1279	08063838	06/13/17	06/21/17	42.49	8	0.0004%	0.0000	
1280	08063844	06/13/17	06/21/17	33.86	8	0.0003%	0.0000	
1281	08063848	06/13/17	06/21/17	16.02	8	0.0001%	0.0000	
1282	08063849	06/13/17	06/21/17	18.14	8	0.0002%	0.0000	
1283	08063851	06/13/17	06/21/17	277.16	8	0.0025%	0.0002	
1284	45567215	06/13/17	06/21/17	3,755.00	8	0.0339%	0.0027	
1285	45567215	06/13/17	06/21/17	3,755.00	8	0.0339%	0.0027	
1286	45566538	06/13/17	06/21/17	523.99	8	0.0047%	0.0004	
1287	45567190	06/13/17	06/21/17	511.26	8	0.0046%	0.0004	

	A	B	C	D	E	F	G	H
1288	08063896	06/20/17	06/28/17	54.84	8	0.0005%	0.0000	
1289	08063900	06/20/17	06/28/17	77.95	8	0.0007%	0.0001	
1290	08063902	06/20/17	06/28/17	33.39	8	0.0003%	0.0000	
1291	08063903	06/20/17	06/28/17	379.62	8	0.0034%	0.0003	
1292	08063916	06/22/17	06/30/17	29.74	8	0.0003%	0.0000	
1293	08063921	06/22/17	06/30/17	24.17	8	0.0002%	0.0000	
1294	08063924	06/22/17	06/30/17	323.40	8	0.0029%	0.0002	
1295	08063926	06/22/17	06/30/17	120.77	8	0.0011%	0.0001	
1296	08063947	06/22/17	06/30/17	71.12	8	0.0006%	0.0001	
1297	08059820	06/28/16	07/07/16	1,087.24	9	0.0098%	0.0009	
1298	08059888	07/12/16	07/21/16	91.02	9	0.0008%	0.0001	
1299	08059919	07/12/16	07/21/16	93.34	9	0.0008%	0.0001	
1300	08059933	07/12/16	07/21/16	130.53	9	0.0012%	0.0001	
1301	08059947	07/12/16	07/21/16	70.15	9	0.0006%	0.0001	
1302	08059971	07/12/16	07/21/16	151.95	9	0.0014%	0.0001	
1303	45512259	07/12/16	07/21/16	61,820.95	9	0.5586%	0.0503	
1304	45512839	07/12/16	07/21/16	1,855.00	9	0.0168%	0.0015	
1305	45512469	07/12/16	07/21/16	2,255.00	9	0.0204%	0.0018	
1306	45512469	07/12/16	07/21/16	2,255.00	9	0.0204%	0.0018	
1307	45512469	07/12/16	07/21/16	2,255.00	9	0.0204%	0.0018	
1308	45512148	07/12/16	07/21/16	211.56	9	0.0019%	0.0002	
1309	45512195	07/12/16	07/21/16	75.86	9	0.0007%	0.0001	
1310	08060053	08/02/16	08/11/16	390.42	9	0.0035%	0.0003	
1311	08060064	08/02/16	08/11/16	129.92	9	0.0012%	0.0001	
1312	08060073	08/02/16	08/11/16	138.45	9	0.0013%	0.0001	
1313	08060084	08/02/16	08/11/16	85.30	9	0.0008%	0.0001	
1314	08060101	08/02/16	08/11/16	45.17	9	0.0004%	0.0000	
1315	08060103	08/02/16	08/11/16	118.94	9	0.0011%	0.0001	
1316	08060112	08/02/16	08/11/16	20.29	9	0.0002%	0.0000	
1317	08060115	08/02/16	08/11/16	187.56	9	0.0017%	0.0002	
1318	08060138	08/02/16	08/11/16	56.73	9	0.0005%	0.0000	
1319	08060145	08/02/16	08/11/16	31.71	9	0.0003%	0.0000	
1320	08060150	08/02/16	08/11/16	148.17	9	0.0013%	0.0001	
1321	08060155	08/02/16	08/11/16	5.85	9	0.0001%	0.0000	
1322	08060166	08/02/16	08/11/16	12.98	9	0.0001%	0.0000	
1323	08060184	08/02/16	08/11/16	17.87	9	0.0002%	0.0000	
1324	08060196	08/02/16	08/11/16	323.81	9	0.0029%	0.0003	
1325	45516817	08/09/16	08/18/16	2,825.00	9	0.0255%	0.0023	
1326	45516817	08/09/16	08/18/16	2,825.00	9	0.0255%	0.0023	
1327	45516817	08/09/16	08/18/16	2,825.00	9	0.0255%	0.0023	
1328	45518244	08/16/16	08/25/16	3.51	9	0.0000%	0.0000	
1329	08060290	08/23/16	09/01/16	158.79	9	0.0014%	0.0001	
1330	08060298	08/23/16	09/01/16	56.39	9	0.0005%	0.0000	
1331	08060299	08/23/16	09/01/16	14.28	9	0.0001%	0.0000	
1332	08060300	08/23/16	09/01/16	118.96	9	0.0011%	0.0001	
1333	08060302	08/23/16	09/01/16	35.62	9	0.0003%	0.0000	
1334	08060366	08/23/16	09/01/16	374.41	9	0.0034%	0.0003	
1335	08060375	08/23/16	09/01/16	37.02	9	0.0003%	0.0000	
1336	08060381	08/23/16	09/01/16	97.86	9	0.0009%	0.0001	
1337	08060382	08/23/16	09/01/16	34.54	9	0.0003%	0.0000	
1338	08060388	08/23/16	09/01/16	26.85	9	0.0002%	0.0000	
1339	08060422	08/23/16	09/01/16	31.16	9	0.0003%	0.0000	
1340	08060443	08/23/16	09/01/16	265.45	9	0.0024%	0.0002	
1341	08060466	08/23/16	09/01/16	35.13	9	0.0003%	0.0000	
1342	08060474	08/23/16	09/01/16	36.38	9	0.0003%	0.0000	
1343	08060519	08/23/16	09/01/16	71.71	9	0.0006%	0.0001	

	A	B	C	D	E	F	G	H
1344	08060556	08/23/16	09/01/16	353.80	9	0.0032%	0.0003	
1345	08060558	08/23/16	09/01/16	43.53	9	0.0004%	0.0000	
1346	08060569	08/23/16	09/01/16	63.63	9	0.0006%	0.0001	
1347	08060574	08/23/16	09/01/16	16.86	9	0.0002%	0.0000	
1348	08060575	08/23/16	09/01/16	108.02	9	0.0010%	0.0001	
1349	08060582	08/23/16	09/01/16	31.07	9	0.0003%	0.0000	
1350	08060585	08/23/16	09/01/16	178.03	9	0.0016%	0.0001	
1351	08060612	08/23/16	09/01/16	162.39	9	0.0015%	0.0001	
1352	08060619	08/23/16	09/01/16	16.28	9	0.0001%	0.0000	
1353	08060627	08/23/16	09/01/16	473.32	9	0.0043%	0.0004	
1354	08060708	08/29/16	09/07/16	46.14	9	0.0004%	0.0000	
1355	08060713	08/29/16	09/07/16	18.85	9	0.0002%	0.0000	
1356	08060714	08/29/16	09/07/16	26.46	9	0.0002%	0.0000	
1357	08060718	08/29/16	09/07/16	358.91	9	0.0032%	0.0003	
1358	08060728	08/29/16	09/07/16	68.74	9	0.0006%	0.0001	
1359	08060731	08/29/16	09/07/16	35.88	9	0.0003%	0.0000	
1360	08060735	08/29/16	09/07/16	66.78	9	0.0006%	0.0001	
1361	08060789	09/06/16	09/15/16	170.41	9	0.0015%	0.0001	
1362	08060796	09/06/16	09/15/16	64.21	9	0.0006%	0.0001	
1363	08060797	09/06/16	09/15/16	30.00	9	0.0003%	0.0000	
1364	08060798	09/06/16	09/15/16	25.84	9	0.0002%	0.0000	
1365	08060799	09/06/16	09/15/16	6.32	9	0.0001%	0.0000	
1366	08060814	09/06/16	09/15/16	45.97	9	0.0004%	0.0000	
1367	08060815	09/06/16	09/15/16	78.21	9	0.0007%	0.0001	
1368	08060816	09/06/16	09/15/16	26.21	9	0.0002%	0.0000	
1369	08060917	09/20/16	09/29/16	327.23	9	0.0030%	0.0003	
1370	08060933	09/20/16	09/29/16	81.46	9	0.0007%	0.0001	
1371	08060934	09/20/16	09/29/16	172.14	9	0.0016%	0.0001	
1372	08060949	09/20/16	09/29/16	334.55	9	0.0030%	0.0003	
1373	08060974	09/20/16	09/29/16	402.47	9	0.0036%	0.0003	
1374	08060982	09/20/16	09/29/16	198.71	9	0.0018%	0.0002	
1375	08060986	09/20/16	09/29/16	455.12	9	0.0041%	0.0004	
1376	08061052	09/27/16	10/06/16	100.20	9	0.0009%	0.0001	
1377	08061063	09/27/16	10/06/16	255.00	9	0.0023%	0.0002	
1378	08061088	09/28/16	10/07/16	176.37	9	0.0016%	0.0001	
1379	08061094	09/28/16	10/07/16	339.71	9	0.0031%	0.0003	
1380	08061099	09/28/16	10/07/16	37.58	9	0.0003%	0.0000	
1381	08061108	09/28/16	10/07/16	75.64	9	0.0007%	0.0001	
1382	45521242	09/28/16	10/07/16	33,646.90	9	0.3040%	0.0274	
1383	29768368	10/11/16	10/20/16	573.85	9	0.0052%	0.0005	
1384	29768392	10/11/16	10/20/16	352.46	9	0.0032%	0.0003	
1385	29768363	10/11/16	10/20/16	6,712.46	9	0.0607%	0.0055	
1386	29768476	10/11/16	10/20/16	245,825.97	9	2.2214%	0.1999	
1387	29768366	10/11/16	10/20/16	8,026.68	9	0.0725%	0.0065	
1388	08061169	10/11/16	10/20/16	223.84	9	0.0020%	0.0002	
1389	08061176	10/11/16	10/20/16	164.07	9	0.0015%	0.0001	
1390	08061184	10/11/16	10/20/16	15.04	9	0.0001%	0.0000	
1391	08061193	10/11/16	10/20/16	721.56	9	0.0065%	0.0006	
1392	08061197	10/11/16	10/20/16	22.73	9	0.0002%	0.0000	
1393	08061208	10/11/16	10/20/16	21.93	9	0.0002%	0.0000	
1394	08061259	10/11/16	10/20/16	72.28	9	0.0007%	0.0001	
1395	08061266	10/11/16	10/20/16	63.51	9	0.0006%	0.0001	
1396	08061281	10/11/16	10/20/16	38.45	9	0.0003%	0.0000	
1397	08061285	10/11/16	10/20/16	102.63	9	0.0009%	0.0001	
1398	45527172	10/11/16	10/20/16	2,000.00	9	0.0181%	0.0016	
1399	45526863	10/11/16	10/20/16	52,853.00	9	0.4776%	0.0430	

	A	B	C	D	E	F	G	H
1400	08061419	10/18/16	10/27/16	17.96	9	0.0002%	0.0000	
1401	08061422	10/18/16	10/27/16	1.31	9	0.0000%	0.0000	
1402	08061425	10/18/16	10/27/16	149.82	9	0.0014%	0.0001	
1403	08061428	10/18/16	10/27/16	281.18	9	0.0025%	0.0002	
1404	08061434	10/18/16	10/27/16	916.33	9	0.0083%	0.0007	
1405	08061447	10/18/16	10/27/16	31.57	9	0.0003%	0.0000	
1406	08061449	10/18/16	10/27/16	6.27	9	0.0001%	0.0000	
1407	08061450	10/18/16	10/27/16	14.00	9	0.0001%	0.0000	
1408	45528349	10/18/16	10/27/16	50.00	9	0.0005%	0.0000	
1409	29769153	11/01/16	11/10/16	1,680.27	9	0.0152%	0.0014	
1410	08061494	11/01/16	11/10/16	118.99	9	0.0011%	0.0001	
1411	08061501	11/01/16	11/10/16	50.00	9	0.0005%	0.0000	
1412	08061511	11/01/16	11/10/16	650.00	9	0.0059%	0.0005	
1413	08061537	11/08/16	11/17/16	46.95	9	0.0004%	0.0000	
1414	45532015	11/08/16	11/17/16	460.80	9	0.0042%	0.0004	
1415	45532017	11/08/16	11/17/16	576.00	9	0.0052%	0.0005	
1416	45528514	11/08/16	11/17/16	2,065.00	9	0.0187%	0.0017	
1417	08061582	11/15/16	11/24/16	92.22	9	0.0008%	0.0001	
1418	08061586	11/15/16	11/24/16	13.67	9	0.0001%	0.0000	
1419	08061587	11/15/16	11/24/16	97.23	9	0.0009%	0.0001	
1420	08061588	11/15/16	11/24/16	40.66	9	0.0004%	0.0000	
1421	08061601	11/15/16	11/24/16	19.45	9	0.0002%	0.0000	
1422	08061604	11/15/16	11/24/16	13.71	9	0.0001%	0.0000	
1423	08061723	11/22/16	12/01/16	756.19	9	0.0068%	0.0006	
1424	08061740	11/22/16	12/01/16	315.00	9	0.0028%	0.0003	
1425	08061743	11/22/16	12/01/16	82.64	9	0.0007%	0.0001	
1426	08061745	11/22/16	12/01/16	36.23	9	0.0003%	0.0000	
1427	08061748	11/22/16	12/01/16	70.05	9	0.0006%	0.0001	
1428	45531877	11/22/16	12/01/16	850.00	9	0.0077%	0.0007	
1429	45533077	11/22/16	12/01/16	1,310.59	9	0.0118%	0.0011	
1430	08061768	11/28/16	12/07/16	180.84	9	0.0016%	0.0001	
1431	08061769	11/28/16	12/07/16	252.27	9	0.0023%	0.0002	
1432	08061775	11/28/16	12/07/16	232.53	9	0.0021%	0.0002	
1433	08061788	11/28/16	12/07/16	104.24	9	0.0009%	0.0001	
1434	08061807	11/28/16	12/07/16	140.77	9	0.0013%	0.0001	
1435	08061808	11/28/16	12/07/16	50.95	9	0.0005%	0.0000	
1436	08061816	11/28/16	12/07/16	128.28	9	0.0012%	0.0001	
1437	08061822	11/28/16	12/07/16	297.23	9	0.0027%	0.0002	
1438	08061823	11/28/16	12/07/16	166.39	9	0.0015%	0.0001	
1439	08061826	11/28/16	12/07/16	17.47	9	0.0002%	0.0000	
1440	08061837	11/28/16	12/07/16	278.33	9	0.0025%	0.0002	
1441	08061875	12/06/16	12/15/16	122.20	9	0.0011%	0.0001	
1442	08061882	12/06/16	12/15/16	1,385.31	9	0.0125%	0.0011	
1443	45536564	12/06/16	12/15/16	80.45	9	0.0007%	0.0001	
1444	08061914	12/13/16	12/22/16	110.72	9	0.0010%	0.0001	
1445	08061922	12/13/16	12/22/16	37.40	9	0.0003%	0.0000	
1446	08061941	12/13/16	12/22/16	113.00	9	0.0010%	0.0001	
1447	08061956	12/13/16	12/22/16	13.67	9	0.0001%	0.0000	
1448	08062014	12/20/16	12/29/16	198.96	9	0.0018%	0.0002	
1449	08062018	12/20/16	12/29/16	77.52	9	0.0007%	0.0001	
1450	45537726	12/20/16	12/29/16	2,979.00	9	0.0269%	0.0024	
1451	08062073	01/03/17	01/12/17	9.49	9	0.0001%	0.0000	
1452	08062089	01/03/17	01/12/17	18.74	9	0.0002%	0.0000	
1453	08062091	01/03/17	01/12/17	39.88	9	0.0004%	0.0000	
1454	08062092	01/03/17	01/12/17	27.36	9	0.0002%	0.0000	
1455	08062100	01/03/17	01/12/17	584.68	9	0.0053%	0.0005	

	A	B	C	D	E	F	G	H
1456	45540860	01/03/17	01/12/17	120.14	9	0.0011%	0.0001	
1457	08062127	01/10/17	01/19/17	16.80	9	0.0002%	0.0000	
1458	08062129	01/10/17	01/19/17	146.13	9	0.0013%	0.0001	
1459	08062133	01/10/17	01/19/17	43.76	9	0.0004%	0.0000	
1460	08062136	01/10/17	01/19/17	89.69	9	0.0008%	0.0001	
1461	08062169	01/10/17	01/19/17	127.51	9	0.0012%	0.0001	
1462	08062171	01/10/17	01/19/17	16.00	9	0.0001%	0.0000	
1463	08062174	01/10/17	01/19/17	119.63	9	0.0011%	0.0001	
1464	08062188	01/10/17	01/19/17	27.31	9	0.0002%	0.0000	
1465	08062190	01/10/17	01/19/17	80.22	9	0.0007%	0.0001	
1466	08062193	01/10/17	01/19/17	64.27	9	0.0006%	0.0001	
1467	08062194	01/10/17	01/19/17	89.59	9	0.0008%	0.0001	
1468	08062199	01/10/17	01/19/17	22.09	9	0.0002%	0.0000	
1469	08062208	01/10/17	01/19/17	879.63	9	0.0079%	0.0007	
1470	45542086	01/10/17	01/19/17	82.92	9	0.0007%	0.0001	
1471	45541349	01/10/17	01/19/17	704.49	9	0.0064%	0.0006	
1472	45542054	01/10/17	01/19/17	507.90	9	0.0046%	0.0004	
1473	08062277	01/17/17	01/26/17	88.63	9	0.0008%	0.0001	
1474	08062280	01/17/17	01/26/17	266.76	9	0.0024%	0.0002	
1475	08062284	01/17/17	01/26/17	46.77	9	0.0004%	0.0000	
1476	08062307	01/17/17	01/26/17	141.09	9	0.0013%	0.0001	
1477	08062371	01/24/17	02/02/17	58.10	9	0.0005%	0.0000	
1478	08062374	01/24/17	02/02/17	127.66	9	0.0012%	0.0001	
1479	08062381	01/24/17	02/02/17	21.89	9	0.0002%	0.0000	
1480	45544291	01/24/17	02/02/17	2,131.00	9	0.0193%	0.0017	
1481	45544280	01/24/17	02/02/17	9,105.86	9	0.0823%	0.0074	
1482	45544281	01/24/17	02/02/17	697,186.86	9	6.3001%	0.5670	
1483	45544282	01/24/17	02/02/17	133,181.90	9	1.2035%	0.1083	
1484	45544283	01/24/17	02/02/17	16,352.79	9	0.1478%	0.0133	
1485	45544284	01/24/17	02/02/17	35,291.98	9	0.3189%	0.0287	
1486	45544285	01/24/17	02/02/17	4,384.71	9	0.0396%	0.0036	
1487	45544286	01/24/17	02/02/17	6,515.75	9	0.0589%	0.0053	
1488	45544287	01/24/17	02/02/17	28,672.49	9	0.2591%	0.0233	
1489	45544288	01/24/17	02/02/17	1,622.19	9	0.0147%	0.0013	
1490	45544289	01/24/17	02/02/17	3,756.72	9	0.0339%	0.0031	
1491	45544290	01/24/17	02/02/17	36,417.70	9	0.3291%	0.0296	
1492	45543920	01/24/17	02/02/17	265.00	9	0.0024%	0.0002	
1493	45543922	01/24/17	02/02/17	265.00	9	0.0024%	0.0002	
1494	08062496	02/07/17	02/16/17	440.68	9	0.0040%	0.0004	
1495	08062512	02/07/17	02/16/17	86.33	9	0.0008%	0.0001	
1496	08062545	02/14/17	02/23/17	17.50	9	0.0002%	0.0000	
1497	29775499	03/01/17	03/10/17	5,235.65	9	0.0473%	0.0043	
1498	45549359	03/01/17	03/10/17	265.00	9	0.0024%	0.0002	
1499	45549361	03/01/17	03/10/17	265.00	9	0.0024%	0.0002	
1500	45549362	03/01/17	03/10/17	265.00	9	0.0024%	0.0002	
1501	45549363	03/01/17	03/10/17	265.00	9	0.0024%	0.0002	
1502	45549364	03/01/17	03/10/17	265.00	9	0.0024%	0.0002	
1503	08062713	03/07/17	03/16/17	199.38	9	0.0018%	0.0002	
1504	08062728	03/07/17	03/16/17	9.70	9	0.0001%	0.0000	
1505	08062775	03/14/17	03/23/17	166.43	9	0.0015%	0.0001	
1506	29776526	03/21/17	03/30/17	3,235.99	9	0.0292%	0.0026	
1507	29776164	03/21/17	03/30/17	2,979.00	9	0.0269%	0.0024	
1508	08062819	03/21/17	03/30/17	12.09	9	0.0001%	0.0000	
1509	08062835	03/21/17	03/30/17	134.90	9	0.0012%	0.0001	
1510	45553365	03/21/17	03/30/17	2,918.13	9	0.0264%	0.0024	
1511	45554606	03/29/17	04/07/17	283,512.91	9	2.5619%	0.2306	

	A	B	C	D	E	F	G	H
1512	08062924	04/04/17	04/13/17	68.63	9	0.0006%	0.0001	
1513	08062952	04/04/17	04/13/17	3,279.47	9	0.0296%	0.0027	
1514	08063016	04/11/17	04/20/17	40.06	9	0.0004%	0.0000	
1515	08063022	04/11/17	04/20/17	93.46	9	0.0008%	0.0001	
1516	08063034	04/11/17	04/20/17	19.79	9	0.0002%	0.0000	
1517	08063036	04/11/17	04/20/17	80.00	9	0.0007%	0.0001	
1518	45557159	04/11/17	04/20/17	510.66	9	0.0046%	0.0004	
1519	08063088	04/18/17	04/27/17	313.65	9	0.0028%	0.0003	
1520	08063093	04/18/17	04/27/17	32.46	9	0.0003%	0.0000	
1521	08063100	04/18/17	04/27/17	1,464.28	9	0.0132%	0.0012	
1522	08063109	04/18/17	04/27/17	330.85	9	0.0030%	0.0003	
1523	08063114	04/18/17	04/27/17	100.40	9	0.0009%	0.0001	
1524	08063117	04/18/17	04/27/17	7.48	9	0.0001%	0.0000	
1525	08063183	04/24/17	05/03/17	84.23	9	0.0008%	0.0001	
1526	08063207	04/26/17	05/05/17	18.79	9	0.0002%	0.0000	
1527	08063292	05/02/17	05/11/17	131.95	9	0.0012%	0.0001	
1528	08063341	05/09/17	05/18/17	338.02	9	0.0031%	0.0003	
1529	08063361	05/09/17	05/18/17	110.66	9	0.0010%	0.0001	
1530	08063364	05/09/17	05/18/17	193.07	9	0.0017%	0.0002	
1531	08063378	05/09/17	05/18/17	7.70	9	0.0001%	0.0000	
1532	45562137	05/09/17	05/18/17	3,822.05	9	0.0345%	0.0031	
1533	08063447	05/16/17	05/25/17	31.20	9	0.0003%	0.0000	
1534	08063448	05/16/17	05/25/17	130.36	9	0.0012%	0.0001	
1535	08063462	05/16/17	05/25/17	74.15	9	0.0007%	0.0001	
1536	08063543	05/23/17	06/01/17	126.55	9	0.0011%	0.0001	
1537	08063563	05/23/17	06/01/17	163.91	9	0.0015%	0.0001	
1538	45563859	05/23/17	06/01/17	6.69	9	0.0001%	0.0000	
1539	08063707	06/06/17	06/15/17	99.41	9	0.0009%	0.0001	
1540	08063713	06/06/17	06/15/17	329.90	9	0.0030%	0.0003	
1541	45565853	06/06/17	06/15/17	3,150.00	9	0.0285%	0.0026	
1542	45565853	06/06/17	06/15/17	3,150.00	9	0.0285%	0.0026	
1543	45565853	06/06/17	06/15/17	3,150.00	9	0.0285%	0.0026	
1544	08063798	06/13/17	06/22/17	102.54	9	0.0009%	0.0001	
1545	08063806	06/13/17	06/22/17	23.19	9	0.0002%	0.0000	
1546	08059745	06/21/16	07/01/16	19.80	10	0.0002%	0.0000	
1547	08059752	06/21/16	07/01/16	157.52	10	0.0014%	0.0001	
1548	08059766	06/21/16	07/01/16	57.21	10	0.0005%	0.0001	
1549	08059769	06/21/16	07/01/16	156.39	10	0.0014%	0.0001	
1550	45508418	07/01/16	07/11/16	250.00	10	0.0023%	0.0002	
1551	08059851	07/05/16	07/15/16	29.76	10	0.0003%	0.0000	
1552	08059891	07/12/16	07/22/16	41.22	10	0.0004%	0.0000	
1553	45512517	07/12/16	07/22/16	427.61	10	0.0039%	0.0004	
1554	08060035	08/02/16	08/12/16	13.00	10	0.0001%	0.0000	
1555	08060040	08/02/16	08/12/16	33.29	10	0.0003%	0.0000	
1556	08060041	08/02/16	08/12/16	19.12	10	0.0002%	0.0000	
1557	08060072	08/02/16	08/12/16	16.10	10	0.0001%	0.0000	
1558	08060097	08/02/16	08/12/16	56.42	10	0.0005%	0.0001	
1559	08060114	08/02/16	08/12/16	51.00	10	0.0005%	0.0000	
1560	08060116	08/02/16	08/12/16	139.48	10	0.0013%	0.0001	
1561	08060127	08/02/16	08/12/16	27.11	10	0.0002%	0.0000	
1562	08060151	08/02/16	08/12/16	157.10	10	0.0014%	0.0001	
1563	08060152	08/02/16	08/12/16	12.06	10	0.0001%	0.0000	
1564	08060181	08/02/16	08/12/16	99.26	10	0.0009%	0.0001	
1565	08060201	08/02/16	08/12/16	21.31	10	0.0002%	0.0000	
1566	08060241	08/09/16	08/19/16	637.26	10	0.0058%	0.0006	
1567	08060245	08/09/16	08/19/16	2,021.00	10	0.0183%	0.0018	

	A	B	C	D	E	F	G	H
1568	08060276	08/23/16	09/02/16	48.14	10	0.0004%	0.0000	
1569	08060297	08/23/16	09/02/16	70.69	10	0.0006%	0.0001	
1570	08060359	08/23/16	09/02/16	125.68	10	0.0011%	0.0001	
1571	08060380	08/23/16	09/02/16	22.87	10	0.0002%	0.0000	
1572	08060404	08/23/16	09/02/16	187.42	10	0.0017%	0.0002	
1573	08060407	08/23/16	09/02/16	2.95	10	0.0000%	0.0000	
1574	08060416	08/23/16	09/02/16	22.86	10	0.0002%	0.0000	
1575	08060418	08/23/16	09/02/16	16.39	10	0.0001%	0.0000	
1576	08060433	08/23/16	09/02/16	26.00	10	0.0002%	0.0000	
1577	08060448	08/23/16	09/02/16	28.63	10	0.0003%	0.0000	
1578	08060455	08/23/16	09/02/16	37.00	10	0.0003%	0.0000	
1579	08060487	08/23/16	09/02/16	47.30	10	0.0004%	0.0000	
1580	08060506	08/23/16	09/02/16	24.12	10	0.0002%	0.0000	
1581	08060522	08/23/16	09/02/16	221.50	10	0.0020%	0.0002	
1582	08060523	08/23/16	09/02/16	16.50	10	0.0001%	0.0000	
1583	08060526	08/23/16	09/02/16	208.77	10	0.0019%	0.0002	
1584	08060545	08/23/16	09/02/16	78.37	10	0.0007%	0.0001	
1585	08060562	08/23/16	09/02/16	143.47	10	0.0013%	0.0001	
1586	08060572	08/23/16	09/02/16	30.00	10	0.0003%	0.0000	
1587	08060634	08/23/16	09/02/16	53.37	10	0.0005%	0.0000	
1588	08060727	08/29/16	09/08/16	35.03	10	0.0003%	0.0000	
1589	08060729	08/29/16	09/08/16	31.13	10	0.0003%	0.0000	
1590	08060737	08/29/16	09/08/16	21.38	10	0.0002%	0.0000	
1591	08060791	09/06/16	09/16/16	4.29	10	0.0000%	0.0000	
1592	08060794	09/06/16	09/16/16	38.36	10	0.0003%	0.0000	
1593	08060935	09/20/16	09/30/16	104.45	10	0.0009%	0.0001	
1594	08060952	09/20/16	09/30/16	33.96	10	0.0003%	0.0000	
1595	08060955	09/20/16	09/30/16	135.05	10	0.0012%	0.0001	
1596	08060956	09/20/16	09/30/16	135.25	10	0.0012%	0.0001	
1597	08060973	09/20/16	09/30/16	81.83	10	0.0007%	0.0001	
1598	08060984	09/20/16	09/30/16	253.21	10	0.0023%	0.0002	
1599	08060989	09/20/16	09/30/16	88.67	10	0.0008%	0.0001	
1600	08061046	09/27/16	10/07/16	232.15	10	0.0021%	0.0002	
1601	08061062	09/27/16	10/07/16	19.80	10	0.0002%	0.0000	
1602	08061140	10/04/16	10/14/16	1,122.91	10	0.0101%	0.0010	
1603	45524338	10/04/16	10/14/16	10,974.77	10	0.0992%	0.0099	
1604	29768383	10/11/16	10/21/16	969.96	10	0.0088%	0.0009	
1605	29768378	10/11/16	10/21/16	17,979.51	10	0.1625%	0.0162	
1606	29768372	10/11/16	10/21/16	1,088.50	10	0.0098%	0.0010	
1607	29768474	10/11/16	10/21/16	129,918.49	10	1.1740%	0.1174	
1608	08061200	10/11/16	10/21/16	24.59	10	0.0002%	0.0000	
1609	08061235	10/11/16	10/21/16	117.31	10	0.0011%	0.0001	
1610	08061241	10/11/16	10/21/16	206.41	10	0.0019%	0.0002	
1611	08061242	10/11/16	10/21/16	108.92	10	0.0010%	0.0001	
1612	08061272	10/11/16	10/21/16	262.32	10	0.0024%	0.0002	
1613	45529040	10/25/16	11/04/16	207.53	10	0.0019%	0.0002	
1614	45529014	10/25/16	11/04/16	207.53	10	0.0019%	0.0002	
1615	08061535	11/08/16	11/18/16	28.02	10	0.0003%	0.0000	
1616	08061543	11/08/16	11/18/16	168.55	10	0.0015%	0.0002	
1617	08061545	11/08/16	11/18/16	27.07	10	0.0002%	0.0000	
1618	08061549	11/08/16	11/18/16	170.41	10	0.0015%	0.0002	
1619	08061721	11/22/16	12/02/16	58.70	10	0.0005%	0.0001	
1620	08061730	11/22/16	12/02/16	20.86	10	0.0002%	0.0000	
1621	08061742	11/22/16	12/02/16	29.39	10	0.0003%	0.0000	
1622	08061750	11/22/16	12/02/16	18.00	10	0.0002%	0.0000	
1623	45532841	11/22/16	12/02/16	5,250.62	10	0.0474%	0.0047	

	A	B	C	D	E	F	G	H
1624	08061784	11/28/16	12/08/16	118.54	10	0.0011%	0.0001	
1625	08061789	11/28/16	12/08/16	35.75	10	0.0003%	0.0000	
1626	08061830	11/28/16	12/08/16	349.04	10	0.0032%	0.0003	
1627	45533953	11/28/16	12/08/16	271.00	10	0.0024%	0.0002	
1628	08061874	12/06/16	12/16/16	120.89	10	0.0011%	0.0001	
1629	08061928	12/13/16	12/23/16	65.13	10	0.0006%	0.0001	
1630	08061942	12/13/16	12/23/16	76.27	10	0.0007%	0.0001	
1631	08061951	12/13/16	12/23/16	46.05	10	0.0004%	0.0000	
1632	45536771	12/13/16	12/23/16	3,830.00	10	0.0346%	0.0035	
1633	45536771	12/13/16	12/23/16	3,830.00	10	0.0346%	0.0035	
1634	08062031	12/20/16	12/30/16	317.57	10	0.0029%	0.0003	
1635	08062009	12/20/16	12/30/16	1,000.00	10	0.0090%	0.0009	
1636	45539350	12/20/16	12/30/16	795.00	10	0.0072%	0.0007	
1637	08062069	01/03/17	01/13/17	79.11	10	0.0007%	0.0001	
1638	08062076	01/03/17	01/13/17	60.16	10	0.0005%	0.0001	
1639	08062179	01/10/17	01/20/17	303.65	10	0.0027%	0.0003	
1640	08062195	01/10/17	01/20/17	47.45	10	0.0004%	0.0000	
1641	45541993	01/10/17	01/20/17	106,035.59	10	0.9582%	0.0958	
1642	45541911	01/10/17	01/20/17	8,940.20	10	0.0808%	0.0081	
1643	08062304	01/17/17	01/27/17	36.46	10	0.0003%	0.0000	
1644	08062356	01/24/17	02/03/17	300.33	10	0.0027%	0.0003	
1645	08062386	01/24/17	02/03/17	258.08	10	0.0023%	0.0002	
1646	08062420	01/27/17	02/06/17	280.86	10	0.0025%	0.0003	
1647	08062397	01/27/17	02/06/17	500.00	10	0.0045%	0.0005	
1648	45541725	01/27/17	02/06/17	254.01	10	0.0023%	0.0002	
1649	45544670	01/27/17	02/06/17	19.71	10	0.0002%	0.0000	
1650	08062482	02/03/17	02/13/17	33.51	10	0.0003%	0.0000	
1651	08062516	02/07/17	02/17/17	27.31	10	0.0002%	0.0000	
1652	08062551	02/14/17	02/24/17	63.91	10	0.0006%	0.0001	
1653	08062562	02/14/17	02/24/17	105.40	10	0.0010%	0.0001	
1654	08062557	02/14/17	02/24/17	1,400.00	10	0.0127%	0.0013	
1655	08062559	02/14/17	02/24/17	1,000.00	10	0.0090%	0.0009	
1656	08062641	02/24/17	03/06/17	1,000.00	10	0.0090%	0.0009	
1657	08062696	03/03/17	03/13/17	113.51	10	0.0010%	0.0001	
1658	08062710	03/07/17	03/17/17	108.23	10	0.0010%	0.0001	
1659	08062714	03/07/17	03/17/17	16.39	10	0.0001%	0.0000	
1660	08062791	03/14/17	03/24/17	71.00	10	0.0006%	0.0001	
1661	45552503	03/14/17	03/24/17	3,578.47	10	0.0323%	0.0032	
1662	08062821	03/21/17	03/31/17	34.89	10	0.0003%	0.0000	
1663	08063000	04/11/17	04/21/17	24.49	10	0.0002%	0.0000	
1664	08063015	04/11/17	04/21/17	100.81	10	0.0009%	0.0001	
1665	45557168	04/11/17	04/21/17	1,060.00	10	0.0096%	0.0010	
1666	45557200	04/11/17	04/21/17	11,115.00	10	0.1004%	0.0100	
1667	45557200	04/11/17	04/21/17	11,115.00	10	0.1004%	0.0100	
1668	45557200	04/11/17	04/21/17	11,115.00	10	0.1004%	0.0100	
1669	45557200	04/11/17	04/21/17	11,115.00	10	0.1004%	0.0100	
1670	08063108	04/18/17	04/28/17	44.66	10	0.0004%	0.0000	
1671	45558137	04/18/17	04/28/17	9,603.77	10	0.0868%	0.0087	
1672	08063177	04/24/17	05/04/17	695.95	10	0.0063%	0.0006	
1673	08063188	04/24/17	05/04/17	99.54	10	0.0009%	0.0001	
1674	08063191	04/24/17	05/04/17	112.81	10	0.0010%	0.0001	
1675	08063275	05/02/17	05/12/17	117.39	10	0.0011%	0.0001	
1676	08063372	05/09/17	05/19/17	239.73	10	0.0022%	0.0002	
1677	08063373	05/09/17	05/19/17	2.05	10	0.0000%	0.0000	
1678	45561236	05/09/17	05/19/17	2,965.00	10	0.0268%	0.0027	
1679	45561236	05/09/17	05/19/17	2,965.00	10	0.0268%	0.0027	

	A	B	C	D	E	F	G	H
1680	08063440	05/16/17	05/26/17	60.40	10	0.0005%	0.0001	
1681	08063464	05/16/17	05/26/17	97.23	10	0.0009%	0.0001	
1682	08063529	05/23/17	06/02/17	41.13	10	0.0004%	0.0000	
1683	08063539	05/23/17	06/02/17	796.84	10	0.0072%	0.0007	
1684	08063592	05/26/17	06/05/17	55.82	10	0.0005%	0.0001	
1685	08063712	06/06/17	06/16/17	131.79	10	0.0012%	0.0001	
1686	08063726	06/06/17	06/16/17	364.74	10	0.0033%	0.0003	
1687	08063733	06/06/17	06/16/17	16.80	10	0.0002%	0.0000	
1688	08063800	06/13/17	06/23/17	24.00	10	0.0002%	0.0000	
1689	08063823	06/13/17	06/23/17	14.38	10	0.0001%	0.0000	
1690	08063825	06/13/17	06/23/17	95.07	10	0.0009%	0.0001	
1691	08063829	06/13/17	06/23/17	20.00	10	0.0002%	0.0000	
1692	08063837	06/13/17	06/23/17	2.74	10	0.0000%	0.0000	
1693	45567028	06/13/17	06/23/17	9,617.00	10	0.0869%	0.0087	
1694	08063894	06/20/17	06/30/17	333.90	10	0.0030%	0.0003	
1695	08059787	06/23/16	07/04/16	188.20	11	0.0017%	0.0002	
1696	08059799	06/23/16	07/04/16	46.07	11	0.0004%	0.0000	
1697	08059829	07/01/16	07/12/16	650.00	11	0.0059%	0.0006	
1698	08059853	07/07/16	07/18/16	500.00	11	0.0045%	0.0005	
1699	08060217	08/04/16	08/15/16	11.05	11	0.0001%	0.0000	
1700	08060218	08/04/16	08/15/16	77.31	11	0.0007%	0.0001	
1701	08060219	08/04/16	08/15/16	28.04	11	0.0003%	0.0000	
1702	45516684	08/04/16	08/15/16	1,442.00	11	0.0130%	0.0014	
1703	08060657	08/25/16	09/05/16	86.39	11	0.0008%	0.0001	
1704	08060662	08/25/16	09/05/16	54.52	11	0.0005%	0.0001	
1705	08060710	08/29/16	09/09/16	62.72	11	0.0006%	0.0001	
1706	08060725	08/29/16	09/09/16	7.52	11	0.0001%	0.0000	
1707	08060762	09/01/16	09/12/16	110.97	11	0.0010%	0.0001	
1708	08060778	09/01/16	09/12/16	500.00	11	0.0045%	0.0005	
1709	45521063	09/01/16	09/12/16	60.52	11	0.0005%	0.0001	
1710	08060819	09/08/16	09/19/16	75.95	11	0.0007%	0.0001	
1711	08060825	09/08/16	09/19/16	82.37	11	0.0007%	0.0001	
1712	08060827	09/08/16	09/19/16	27.18	11	0.0002%	0.0000	
1713	08060852	09/08/16	09/19/16	33.27	11	0.0003%	0.0000	
1714	08060870	09/08/16	09/19/16	19.08	11	0.0002%	0.0000	
1715	45521965	09/08/16	09/19/16	401.00	11	0.0036%	0.0004	
1716	45521799	09/08/16	09/19/16	401.00	11	0.0036%	0.0004	
1717	08060907	09/15/16	09/26/16	1,000.00	11	0.0090%	0.0010	
1718	45524286	09/22/16	10/03/16	12,432.00	11	0.1123%	0.0124	
1719	45524286	09/22/16	10/03/16	12,432.00	11	0.1123%	0.0124	
1720	45524286	09/22/16	10/03/16	12,432.00	11	0.1123%	0.0124	
1721	45524286	09/22/16	10/03/16	12,432.00	11	0.1123%	0.0124	
1722	45524286	09/22/16	10/03/16	12,432.00	11	0.1123%	0.0124	
1723	08061151	10/06/16	10/17/16	500.00	11	0.0045%	0.0005	
1724	08061295	10/13/16	10/24/16	189.80	11	0.0017%	0.0002	
1725	08061296	10/13/16	10/24/16	35.57	11	0.0003%	0.0000	
1726	08061300	10/13/16	10/24/16	16.45	11	0.0001%	0.0000	
1727	08061301	10/13/16	10/24/16	219.86	11	0.0020%	0.0002	
1728	08061305	10/13/16	10/24/16	234.30	11	0.0021%	0.0002	
1729	08061324	10/13/16	10/24/16	110.38	11	0.0010%	0.0001	
1730	08061332	10/13/16	10/24/16	31.22	11	0.0003%	0.0000	
1731	08061338	10/13/16	10/24/16	116.10	11	0.0010%	0.0001	
1732	08061467	10/27/16	11/07/16	468.37	11	0.0042%	0.0005	
1733	45531935	11/10/16	11/21/16	80.45	11	0.0007%	0.0001	
1734	45531307	11/10/16	11/21/16	510.42	11	0.0046%	0.0005	
1735	45532060	11/10/16	11/21/16	428.12	11	0.0039%	0.0004	

	A	B	C	D	E	F	G	H
1736	08061642	11/17/16	11/28/16	371.63	11	0.0034%	0.0004	
1737	08061657	11/17/16	11/28/16	29.55	11	0.0003%	0.0000	
1738	08061673	11/17/16	11/28/16	35.43	11	0.0003%	0.0000	
1739	08061679	11/17/16	11/28/16	227.04	11	0.0021%	0.0002	
1740	45533531	11/17/16	11/28/16	2.34	11	0.0000%	0.0000	
1741	08061766	11/28/16	12/09/16	17.40	11	0.0002%	0.0000	
1742	08061771	11/28/16	12/09/16	84.50	11	0.0008%	0.0001	
1743	08061772	11/28/16	12/09/16	5.42	11	0.0000%	0.0000	
1744	08061802	11/28/16	12/09/16	77.00	11	0.0007%	0.0001	
1745	45541640	01/05/17	01/16/17	81,176.00	11	0.7335%	0.0807	
1746	08062260	01/12/17	01/23/17	2.95	11	0.0000%	0.0000	
1747	08062264	01/12/17	01/23/17	76.90	11	0.0007%	0.0001	
1748	45542825	01/12/17	01/23/17	922.00	11	0.0083%	0.0009	
1749	08062330	01/19/17	01/30/17	500.00	11	0.0045%	0.0005	
1750	45543543	01/19/17	01/30/17	135.23	11	0.0012%	0.0001	
1751	45543524	01/19/17	01/30/17	135.23	11	0.0012%	0.0001	
1752	08062392	01/27/17	02/07/17	43.14	11	0.0004%	0.0000	
1753	08062418	01/27/17	02/07/17	45.48	11	0.0004%	0.0000	
1754	08062429	01/27/17	02/07/17	218.41	11	0.0020%	0.0002	
1755	08062472	02/03/17	02/14/17	67.63	11	0.0006%	0.0001	
1756	08062480	02/03/17	02/14/17	30.44	11	0.0003%	0.0000	
1757	08062468	02/03/17	02/14/17	1,000.00	11	0.0090%	0.0010	
1758	08062470	02/03/17	02/14/17	500.00	11	0.0045%	0.0005	
1759	08062471	02/03/17	02/14/17	1,000.00	11	0.0090%	0.0010	
1760	08062529	02/09/17	02/20/17	56.57	11	0.0005%	0.0001	
1761	08062534	02/09/17	02/20/17	16.91	11	0.0002%	0.0000	
1762	08062571	02/16/17	02/27/17	301.20	11	0.0027%	0.0003	
1763	08062645	02/24/17	03/07/17	100.00	11	0.0009%	0.0001	
1764	08062739	03/09/17	03/20/17	52.15	11	0.0005%	0.0001	
1765	08062744	03/09/17	03/20/17	66.97	11	0.0006%	0.0001	
1766	08062754	03/09/17	03/20/17	50.86	11	0.0005%	0.0001	
1767	45551727	03/09/17	03/20/17	200.00	11	0.0018%	0.0002	
1768	45551582	03/09/17	03/20/17	120.14	11	0.0011%	0.0001	
1769	08062845	03/23/17	04/03/17	480.35	11	0.0043%	0.0005	
1770	08062851	03/23/17	04/03/17	2,022.49	11	0.0183%	0.0020	
1771	08062887	03/27/17	04/07/17	70.94	11	0.0006%	0.0001	
1772	08062888	03/27/17	04/07/17	121.72	11	0.0011%	0.0001	
1773	08062994	04/06/17	04/17/17	28.86	11	0.0003%	0.0000	
1774	45556706	04/06/17	04/17/17	111.00	11	0.0010%	0.0001	
1775	45556118	04/06/17	04/17/17	726.13	11	0.0066%	0.0007	
1776	08063061	04/13/17	04/24/17	453.67	11	0.0041%	0.0005	
1777	45557265	04/13/17	04/24/17	2,159.74	11	0.0195%	0.0021	
1778	45557245	04/13/17	04/24/17	2,159.74	11	0.0195%	0.0021	
1779	08063190	04/24/17	05/05/17	106.40	11	0.0010%	0.0001	
1780	08063304	05/04/17	05/15/17	81.98	11	0.0007%	0.0001	
1781	08063314	05/04/17	05/15/17	500.00	11	0.0045%	0.0005	
1782	45560863	05/04/17	05/15/17	180.93	11	0.0016%	0.0002	
1783	08063477	05/18/17	05/29/17	15.98	11	0.0001%	0.0000	
1784	45559343	05/18/17	05/29/17	4,628.00	11	0.0418%	0.0046	
1785	08063577	05/26/17	06/06/17	98.36	11	0.0009%	0.0001	
1786	08063608	05/26/17	06/06/17	32.00	11	0.0003%	0.0000	
1787	08063582	05/26/17	06/06/17	1,000.00	11	0.0090%	0.0010	
1788	45564186	05/26/17	06/06/17	238.67	11	0.0022%	0.0002	
1789	08063623	06/01/17	06/12/17	109.52	11	0.0010%	0.0001	
1790	08063665	06/01/17	06/12/17	232.50	11	0.0021%	0.0002	
1791	45562576	06/01/17	06/12/17	210.00	11	0.0019%	0.0002	

	A	B	C	D	E	F	G	H
1792	08063755	06/08/17	06/19/17	24.32	11	0.0002%	0.0000	
1793	08063787	06/08/17	06/19/17	39.66	11	0.0004%	0.0000	
1794	45566557	06/08/17	06/19/17	144.16	11	0.0013%	0.0001	
1795	45566791	06/08/17	06/19/17	95.56	11	0.0009%	0.0001	
1796	45567669	06/15/17	06/26/17	4,766.89	11	0.0431%	0.0047	
1797	08059858	07/07/16	07/19/16	268.01	12	0.0024%	0.0003	
1798	08059863	07/07/16	07/19/16	502.68	12	0.0045%	0.0005	
1799	08059868	07/07/16	07/19/16	280.81	12	0.0025%	0.0003	
1800	45512021	07/14/16	07/26/16	472.57	12	0.0043%	0.0005	
1801	08060015	07/27/16	08/08/16	500.00	12	0.0045%	0.0005	
1802	45516692	08/04/16	08/16/16	160.00	12	0.0014%	0.0002	
1803	45517433	08/11/16	08/23/16	427.61	12	0.0039%	0.0005	
1804	08060777	09/01/16	09/13/16	132.41	12	0.0012%	0.0001	
1805	45520098	09/01/16	09/13/16	55.00	12	0.0005%	0.0001	
1806	45520393	09/01/16	09/13/16	109.41	12	0.0010%	0.0001	
1807	08060823	09/08/16	09/20/16	88.94	12	0.0008%	0.0001	
1808	08060836	09/08/16	09/20/16	6.82	12	0.0001%	0.0000	
1809	08060850	09/08/16	09/20/16	28.96	12	0.0003%	0.0000	
1810	08060873	09/08/16	09/20/16	39.33	12	0.0004%	0.0000	
1811	08060885	09/08/16	09/20/16	845.90	12	0.0076%	0.0009	
1812	08060886	09/08/16	09/20/16	554.05	12	0.0050%	0.0006	
1813	45521760	09/08/16	09/20/16	75.86	12	0.0007%	0.0001	
1814	45521951	09/08/16	09/20/16	471.72	12	0.0043%	0.0005	
1815	08061107	09/28/16	10/10/16	43.86	12	0.0004%	0.0000	
1816	08061122	09/28/16	10/10/16	79.23	12	0.0007%	0.0001	
1817	08061152	10/06/16	10/18/16	500.00	12	0.0045%	0.0005	
1818	45526837	10/06/16	10/18/16	167.00	12	0.0015%	0.0002	
1819	45526379	10/06/16	10/18/16	109.41	12	0.0010%	0.0001	
1820	08061293	10/13/16	10/25/16	12.35	12	0.0001%	0.0000	
1821	08061297	10/13/16	10/25/16	91.04	12	0.0008%	0.0001	
1822	08061313	10/13/16	10/25/16	13.00	12	0.0001%	0.0000	
1823	08061314	10/13/16	10/25/16	75.60	12	0.0007%	0.0001	
1824	08061341	10/13/16	10/25/16	83.11	12	0.0008%	0.0001	
1825	08061352	10/13/16	10/25/16	103.52	12	0.0009%	0.0001	
1826	08061364	10/13/16	10/25/16	14.35	12	0.0001%	0.0000	
1827	08061368	10/13/16	10/25/16	135.16	12	0.0012%	0.0001	
1828	08061369	10/13/16	10/25/16	140.52	12	0.0013%	0.0002	
1829	08061375	10/13/16	10/25/16	400.00	12	0.0036%	0.0004	
1830	08061451	10/20/16	11/01/16	232.50	12	0.0021%	0.0003	
1831	08061471	10/27/16	11/08/16	1,000.00	12	0.0090%	0.0011	
1832	45522688	10/27/16	11/08/16	37,000.00	12	0.3343%	0.0401	
1833	45530600	11/03/16	11/15/16	108.27	12	0.0010%	0.0001	
1834	08061640	11/17/16	11/29/16	106.21	12	0.0010%	0.0001	
1835	08061676	11/17/16	11/29/16	2.56	12	0.0000%	0.0000	
1836	08061680	11/17/16	11/29/16	1.56	12	0.0000%	0.0000	
1837	08061862	12/01/16	12/13/16	526.42	12	0.0048%	0.0006	
1838	08061863	12/01/16	12/13/16	2,294.72	12	0.0207%	0.0025	
1839	08061864	12/01/16	12/13/16	650.00	12	0.0059%	0.0007	
1840	45535618	12/01/16	12/13/16	132.17	12	0.0012%	0.0001	
1841	45537071	12/08/16	12/20/16	134.00	12	0.0012%	0.0001	
1842	45536427	12/08/16	12/20/16	511.34	12	0.0046%	0.0006	
1843	08062037	12/28/16	01/09/17	4,805.91	12	0.0434%	0.0052	
1844	08062225	01/12/17	01/24/17	10.77	12	0.0001%	0.0000	
1845	08062236	01/12/17	01/24/17	307.02	12	0.0028%	0.0003	
1846	08062247	01/12/17	01/24/17	252.19	12	0.0023%	0.0003	
1847	08062218	01/12/17	01/24/17	1,000.00	12	0.0090%	0.0011	

	A	B	C	D	E	F	G	H
1848	45542826	01/12/17	01/24/17	102.00	12	0.0009%	0.0001	
1849	08062332	01/19/17	01/31/17	575.10	12	0.0052%	0.0006	
1850	08062343	01/19/17	01/31/17	83.14	12	0.0008%	0.0001	
1851	08062391	01/27/17	02/08/17	87.44	12	0.0008%	0.0001	
1852	08062410	01/27/17	02/08/17	68.87	12	0.0006%	0.0001	
1853	08062476	02/03/17	02/15/17	250.90	12	0.0023%	0.0003	
1854	08062587	02/16/17	02/28/17	10.85	12	0.0001%	0.0000	
1855	08062628	02/24/17	03/08/17	139.82	12	0.0013%	0.0002	
1856	08062629	02/24/17	03/08/17	20.49	12	0.0002%	0.0000	
1857	08062662	02/24/17	03/08/17	95.72	12	0.0009%	0.0001	
1858	08062691	03/03/17	03/15/17	96.48	12	0.0009%	0.0001	
1859	08062695	03/03/17	03/15/17	15.80	12	0.0001%	0.0000	
1860	08062697	03/03/17	03/15/17	75.00	12	0.0007%	0.0001	
1861	08062734	03/09/17	03/21/17	235.32	12	0.0021%	0.0003	
1862	08062737	03/09/17	03/21/17	146.18	12	0.0013%	0.0002	
1863	08062760	03/09/17	03/21/17	19.26	12	0.0002%	0.0000	
1864	45551688	03/09/17	03/21/17	510.93	12	0.0046%	0.0006	
1865	45551758	03/09/17	03/21/17	523.66	12	0.0047%	0.0006	
1866	08062805	03/16/17	03/28/17	28.56	12	0.0003%	0.0000	
1867	08062809	03/16/17	03/28/17	18.11	12	0.0002%	0.0000	
1868	08062801	03/16/17	03/28/17	500.00	12	0.0045%	0.0005	
1869	08062840	03/23/17	04/04/17	57.93	12	0.0005%	0.0001	
1870	08062852	03/23/17	04/04/17	130.13	12	0.0012%	0.0001	
1871	08062966	04/06/17	04/18/17	32.18	12	0.0003%	0.0000	
1872	08062978	04/06/17	04/18/17	30.00	12	0.0003%	0.0000	
1873	08062980	04/06/17	04/18/17	668.92	12	0.0060%	0.0007	
1874	08062987	04/06/17	04/18/17	211.57	12	0.0019%	0.0002	
1875	08063057	04/13/17	04/25/17	33.00	12	0.0003%	0.0000	
1876	08063155	04/20/17	05/02/17	60.00	12	0.0005%	0.0001	
1877	08063156	04/20/17	05/02/17	281.09	12	0.0025%	0.0003	
1878	08063140	04/20/17	05/02/17	500.00	12	0.0045%	0.0005	
1879	08063306	05/04/17	05/16/17	32.48	12	0.0003%	0.0000	
1880	08063311	05/04/17	05/16/17	27.31	12	0.0002%	0.0000	
1881	45561347	05/04/17	05/16/17	105.00	12	0.0009%	0.0001	
1882	08063409	05/11/17	05/23/17	78.52	12	0.0007%	0.0001	
1883	08063415	05/11/17	05/23/17	124.57	12	0.0011%	0.0001	
1884	08063424	05/11/17	05/23/17	309.57	12	0.0028%	0.0003	
1885	08063601	05/26/17	06/07/17	66.88	12	0.0006%	0.0001	
1886	08063581	05/26/17	06/07/17	500.00	12	0.0045%	0.0005	
1887	08063628	06/01/17	06/13/17	149.53	12	0.0014%	0.0002	
1888	08063643	06/01/17	06/13/17	306.00	12	0.0028%	0.0003	
1889	08063644	06/01/17	06/13/17	175.57	12	0.0016%	0.0002	
1890	08063646	06/01/17	06/13/17	346.80	12	0.0031%	0.0004	
1891	08063647	06/01/17	06/13/17	256.92	12	0.0023%	0.0003	
1892	08063652	06/01/17	06/13/17	8.66	12	0.0001%	0.0000	
1893	08063664	06/01/17	06/13/17	114.73	12	0.0010%	0.0001	
1894	45565716	06/01/17	06/13/17	103.96	12	0.0009%	0.0001	
1895	29780622	06/08/17	06/20/17	2,795.42	12	0.0253%	0.0030	
1896	08063774	06/08/17	06/20/17	11.14	12	0.0001%	0.0000	
1897	08063786	06/08/17	06/20/17	23.76	12	0.0002%	0.0000	
1898	08063858	06/15/17	06/27/17	22.83	12	0.0002%	0.0000	
1899	08063861	06/15/17	06/27/17	182.70	12	0.0017%	0.0002	
1900	08063863	06/15/17	06/27/17	66.43	12	0.0006%	0.0001	
1901	08063864	06/15/17	06/27/17	45.21	12	0.0004%	0.0000	
1902	08063876	06/15/17	06/27/17	254.17	12	0.0023%	0.0003	
1903	08063877	06/15/17	06/27/17	20.06	12	0.0002%	0.0000	

	A	B	C	D	E	F	G	H
1904	08063878	06/15/17	06/27/17	453.38	12	0.0041%	0.0005	
1905	08063880	06/15/17	06/27/17	21.85	12	0.0002%	0.0000	
1906	08063882	06/15/17	06/27/17	315.70	12	0.0029%	0.0003	
1907	08059748	06/21/16	07/04/16	19.81	13	0.0002%	0.0000	
1908	08059749	06/21/16	07/04/16	11.13	13	0.0001%	0.0000	
1909	45509917	06/28/16	07/11/16	780.00	13	0.0070%	0.0009	
1910	45510747	07/01/16	07/14/16	120.35	13	0.0011%	0.0001	
1911	08059835	07/05/16	07/18/16	100.42	13	0.0009%	0.0001	
1912	08059849	07/05/16	07/18/16	43.83	13	0.0004%	0.0001	
1913	08059857	07/07/16	07/20/16	35.89	13	0.0003%	0.0000	
1914	08059877	07/07/16	07/20/16	28.04	13	0.0003%	0.0000	
1915	08059878	07/07/16	07/20/16	584.49	13	0.0053%	0.0007	
1916	08059889	07/12/16	07/25/16	15.94	13	0.0001%	0.0000	
1917	08059897	07/12/16	07/25/16	32.32	13	0.0003%	0.0000	
1918	08059904	07/12/16	07/25/16	282.06	13	0.0025%	0.0003	
1919	45512816	07/14/16	07/27/16	2,155.65	13	0.0195%	0.0025	
1920	45512805	07/14/16	07/27/16	2,155.65	13	0.0195%	0.0025	
1921	45512312	07/14/16	07/27/16	454.00	13	0.0041%	0.0005	
1922	08060038	08/02/16	08/15/16	54.00	13	0.0005%	0.0001	
1923	08060052	08/02/16	08/15/16	319.50	13	0.0029%	0.0004	
1924	08060057	08/02/16	08/15/16	132.87	13	0.0012%	0.0002	
1925	08060076	08/02/16	08/15/16	27.80	13	0.0003%	0.0000	
1926	08060136	08/02/16	08/15/16	15.66	13	0.0001%	0.0000	
1927	08060137	08/02/16	08/15/16	401.75	13	0.0036%	0.0005	
1928	45513123	08/02/16	08/15/16	342,359.94	13	3.0937%	0.4022	
1929	45515421	08/02/16	08/15/16	120.35	13	0.0011%	0.0001	
1930	45515594	08/02/16	08/15/16	679.45	13	0.0061%	0.0008	
1931	45515591	08/02/16	08/15/16	679.45	13	0.0061%	0.0008	
1932	08060206	08/04/16	08/17/16	40.46	13	0.0004%	0.0000	
1933	08060214	08/04/16	08/17/16	189.58	13	0.0017%	0.0002	
1934	08060282	08/23/16	09/05/16	44.56	13	0.0004%	0.0001	
1935	08060308	08/23/16	09/05/16	26.27	13	0.0002%	0.0000	
1936	08060335	08/23/16	09/05/16	37.10	13	0.0003%	0.0000	
1937	08060336	08/23/16	09/05/16	40.72	13	0.0004%	0.0000	
1938	08060342	08/23/16	09/05/16	16.49	13	0.0001%	0.0000	
1939	08060345	08/23/16	09/05/16	27.17	13	0.0002%	0.0000	
1940	08060347	08/23/16	09/05/16	80.44	13	0.0007%	0.0001	
1941	08060368	08/23/16	09/05/16	2.80	13	0.0000%	0.0000	
1942	08060421	08/23/16	09/05/16	72.01	13	0.0007%	0.0001	
1943	08060453	08/23/16	09/05/16	273.60	13	0.0025%	0.0003	
1944	08060489	08/23/16	09/05/16	201.88	13	0.0018%	0.0002	
1945	08060509	08/23/16	09/05/16	26.26	13	0.0002%	0.0000	
1946	08060524	08/23/16	09/05/16	109.60	13	0.0010%	0.0001	
1947	08060604	08/23/16	09/05/16	56.32	13	0.0005%	0.0001	
1948	08060624	08/23/16	09/05/16	38.16	13	0.0003%	0.0000	
1949	08060631	08/23/16	09/05/16	81.32	13	0.0007%	0.0001	
1950	08060646	08/23/16	09/05/16	16.39	13	0.0001%	0.0000	
1951	08060669	08/25/16	09/07/16	51.62	13	0.0005%	0.0001	
1952	08060671	08/25/16	09/07/16	7.96	13	0.0001%	0.0000	
1953	08060751	09/01/16	09/14/16	172.59	13	0.0016%	0.0002	
1954	08060756	09/01/16	09/14/16	23.08	13	0.0002%	0.0000	
1955	08060759	09/01/16	09/14/16	66.16	13	0.0006%	0.0001	
1956	08060765	09/01/16	09/14/16	4.41	13	0.0000%	0.0000	
1957	08060773	09/01/16	09/14/16	19.72	13	0.0002%	0.0000	
1958	08060826	09/08/16	09/21/16	56.37	13	0.0005%	0.0001	
1959	08060835	09/08/16	09/21/16	370.54	13	0.0033%	0.0004	

	A	B	C	D	E	F	G	H
1960	08060841	09/08/16	09/21/16	25.76	13	0.0002%	0.0000	
1961	08060843	09/08/16	09/21/16	376.53	13	0.0034%	0.0004	
1962	08060854	09/08/16	09/21/16	38.39	13	0.0003%	0.0000	
1963	08060865	09/08/16	09/21/16	36.39	13	0.0003%	0.0000	
1964	08060883	09/08/16	09/21/16	2,580.20	13	0.0233%	0.0030	
1965	45522362	09/13/16	09/26/16	200.00	13	0.0018%	0.0002	
1966	45520439	09/15/16	09/28/16	210.00	13	0.0019%	0.0002	
1967	08060957	09/20/16	10/03/16	81.69	13	0.0007%	0.0001	
1968	08060978	09/20/16	10/03/16	75.35	13	0.0007%	0.0001	
1969	08060983	09/20/16	10/03/16	229.24	13	0.0021%	0.0003	
1970	45522935	09/20/16	10/03/16	426.83	13	0.0039%	0.0005	
1971	08061013	09/22/16	10/05/16	1,447.97	13	0.0131%	0.0017	
1972	08061016	09/22/16	10/05/16	7.87	13	0.0001%	0.0000	
1973	08061017	09/22/16	10/05/16	50.00	13	0.0005%	0.0001	
1974	08061030	09/22/16	10/05/16	178.27	13	0.0016%	0.0002	
1975	29768375	10/11/16	10/24/16	12,463.05	13	0.1126%	0.0146	
1976	29768393	10/11/16	10/24/16	3,902.49	13	0.0353%	0.0046	
1977	08061170	10/11/16	10/24/16	73.50	13	0.0007%	0.0001	
1978	08061195	10/11/16	10/24/16	110.38	13	0.0010%	0.0001	
1979	08061204	10/11/16	10/24/16	39.37	13	0.0004%	0.0000	
1980	08061228	10/11/16	10/24/16	53.97	13	0.0005%	0.0001	
1981	08061258	10/11/16	10/24/16	173.06	13	0.0016%	0.0002	
1982	08061275	10/11/16	10/24/16	13.00	13	0.0001%	0.0000	
1983	45526988	10/11/16	10/24/16	12,765.00	13	0.1153%	0.0150	
1984	45526988	10/11/16	10/24/16	12,765.00	13	0.1153%	0.0150	
1985	45526988	10/11/16	10/24/16	12,765.00	13	0.1153%	0.0150	
1986	45526988	10/11/16	10/24/16	12,765.00	13	0.1153%	0.0150	
1987	08061298	10/13/16	10/26/16	203.97	13	0.0018%	0.0002	
1988	08061303	10/13/16	10/26/16	110.74	13	0.0010%	0.0001	
1989	08061339	10/13/16	10/26/16	80.19	13	0.0007%	0.0001	
1990	08061348	10/13/16	10/26/16	12.79	13	0.0001%	0.0000	
1991	08061361	10/13/16	10/26/16	199.33	13	0.0018%	0.0002	
1992	08061402	10/18/16	10/31/16	127.54	13	0.0012%	0.0001	
1993	08061466	10/27/16	11/09/16	639.95	13	0.0058%	0.0008	
1994	08061542	11/08/16	11/21/16	116.39	13	0.0011%	0.0001	
1995	45530008	11/10/16	11/23/16	49,200.00	13	0.4446%	0.0578	
1996	29770225	11/15/16	11/28/16	1,767.25	13	0.0160%	0.0021	
1997	08061572	11/15/16	11/28/16	70.55	13	0.0006%	0.0001	
1998	08061573	11/15/16	11/28/16	385.25	13	0.0035%	0.0005	
1999	08061617	11/15/16	11/28/16	39.78	13	0.0004%	0.0000	
2000	08061620	11/15/16	11/28/16	99.76	13	0.0009%	0.0001	
2001	08061625	11/15/16	11/28/16	16.39	13	0.0001%	0.0000	
2002	45533142	11/15/16	11/28/16	97.48	13	0.0009%	0.0001	
2003	08061636	11/17/16	11/30/16	36.34	13	0.0003%	0.0000	
2004	08061646	11/17/16	11/30/16	16.39	13	0.0001%	0.0000	
2005	08061667	11/17/16	11/30/16	45.45	13	0.0004%	0.0001	
2006	08061677	11/17/16	11/30/16	185.98	13	0.0017%	0.0002	
2007	08061685	11/17/16	11/30/16	19.34	13	0.0002%	0.0000	
2008	08061686	11/17/16	11/30/16	9.37	13	0.0001%	0.0000	
2009	08061690	11/17/16	11/30/16	24.12	13	0.0002%	0.0000	
2010	45533139	11/17/16	11/30/16	371.47	13	0.0034%	0.0004	
2011	08061727	11/22/16	12/05/16	143.95	13	0.0013%	0.0002	
2012	08061728	11/22/16	12/05/16	88.91	13	0.0008%	0.0001	
2013	08061848	12/01/16	12/14/16	125.00	13	0.0011%	0.0001	
2014	08061851	12/01/16	12/14/16	193.89	13	0.0018%	0.0002	
2015	45536563	12/06/16	12/19/16	428.90	13	0.0039%	0.0005	

	A	B	C	D	E	F	G	H
2016	08061910	12/13/16	12/26/16	50.95	13	0.0005%	0.0001	
2017	08061911	12/13/16	12/26/16	54.75	13	0.0005%	0.0001	
2018	08061920	12/13/16	12/26/16	56.23	13	0.0005%	0.0001	
2019	08061953	12/13/16	12/26/16	125.62	13	0.0011%	0.0001	
2020	08061954	12/13/16	12/26/16	54.32	13	0.0005%	0.0001	
2021	08061962	12/13/16	12/26/16	67.98	13	0.0006%	0.0001	
2022	08061977	12/15/16	12/28/16	33.19	13	0.0003%	0.0000	
2023	08061985	12/15/16	12/28/16	211.98	13	0.0019%	0.0002	
2024	08061989	12/15/16	12/28/16	216.39	13	0.0020%	0.0003	
2025	45538526	12/20/16	01/02/17	0.59	13	0.0000%	0.0000	
2026	08062036	12/22/16	01/04/17	7,776.16	13	0.0703%	0.0091	
2027	29772080	12/22/16	01/04/17	5,250.62	13	0.0474%	0.0062	
2028	08062093	01/03/17	01/16/17	100.45	13	0.0009%	0.0001	
2029	08062099	01/03/17	01/16/17	653.00	13	0.0059%	0.0008	
2030	08062145	01/10/17	01/23/17	44.69	13	0.0004%	0.0001	
2031	08062161	01/10/17	01/23/17	85.26	13	0.0008%	0.0001	
2032	08062182	01/10/17	01/23/17	193.85	13	0.0018%	0.0002	
2033	08062185	01/10/17	01/23/17	218.28	13	0.0020%	0.0003	
2034	08062186	01/10/17	01/23/17	114.65	13	0.0010%	0.0001	
2035	08062201	01/10/17	01/23/17	99.23	13	0.0009%	0.0001	
2036	45542087	01/10/17	01/23/17	414.60	13	0.0037%	0.0005	
2037	08062241	01/12/17	01/25/17	50.00	13	0.0005%	0.0001	
2038	08062242	01/12/17	01/25/17	37.80	13	0.0003%	0.0000	
2039	08062243	01/12/17	01/25/17	189.56	13	0.0017%	0.0002	
2040	08062246	01/12/17	01/25/17	79.07	13	0.0007%	0.0001	
2041	08062215	01/12/17	01/25/17	500.00	13	0.0045%	0.0006	
2042	45542776	01/17/17	01/30/17	731.26	13	0.0066%	0.0009	
2043	08062317	01/19/17	02/01/17	85.07	13	0.0008%	0.0001	
2044	08062336	01/19/17	02/01/17	92.53	13	0.0008%	0.0001	
2045	08062354	01/24/17	02/06/17	20.55	13	0.0002%	0.0000	
2046	08062407	01/27/17	02/09/17	58.38	13	0.0005%	0.0001	
2047	08062422	01/27/17	02/09/17	76.83	13	0.0007%	0.0001	
2048	08062395	01/27/17	02/09/17	200.00	13	0.0018%	0.0002	
2049	45544683	01/27/17	02/09/17	120.14	13	0.0011%	0.0001	
2050	08062439	02/01/17	02/14/17	59.73	13	0.0005%	0.0001	
2051	08062453	02/01/17	02/14/17	75.91	13	0.0007%	0.0001	
2052	29774283	02/03/17	02/16/17	41,400.00	13	0.3741%	0.0486	
2053	08062525	02/09/17	02/22/17	314.38	13	0.0028%	0.0004	
2054	08062544	02/14/17	02/27/17	54.24	13	0.0005%	0.0001	
2055	45547167	02/14/17	02/27/17	630.00	13	0.0057%	0.0007	
2056	45547167	02/14/17	02/27/17	630.00	13	0.0057%	0.0007	
2057	08062589	02/16/17	03/01/17	98.98	13	0.0009%	0.0001	
2058	08062608	02/21/17	03/06/17	105.99	13	0.0010%	0.0001	
2059	08062614	02/21/17	03/06/17	7.92	13	0.0001%	0.0000	
2060	08062644	02/24/17	03/09/17	3,044.33	13	0.0275%	0.0036	
2061	08062640	02/24/17	03/09/17	1,000.00	13	0.0090%	0.0012	
2062	08062706	03/07/17	03/20/17	10.01	13	0.0001%	0.0000	
2063	08062726	03/07/17	03/20/17	57.06	13	0.0005%	0.0001	
2064	08062740	03/09/17	03/22/17	865.72	13	0.0078%	0.0010	
2065	45551680	03/09/17	03/22/17	112.34	13	0.0010%	0.0001	
2066	45551744	03/09/17	03/22/17	112.34	13	0.0010%	0.0001	
2067	08062794	03/14/17	03/27/17	77.67	13	0.0007%	0.0001	
2068	45551730	03/16/17	03/29/17	410.00	13	0.0037%	0.0005	
2069	08062864	03/23/17	04/05/17	238.35	13	0.0022%	0.0003	
2070	08062904	04/04/17	04/17/17	1,109.40	13	0.0100%	0.0013	
2071	08062981	04/06/17	04/19/17	500.00	13	0.0045%	0.0006	

	A	B	C	D	E	F	G	H
2072	45556429	04/06/17	04/19/17	113.03	13	0.0010%	0.0001	
2073	45556435	04/06/17	04/19/17	113.03	13	0.0010%	0.0001	
2074	08063053	04/13/17	04/26/17	17.53	13	0.0002%	0.0000	
2075	08063079	04/13/17	04/26/17	71.44	13	0.0006%	0.0001	
2076	08063098	04/18/17	05/01/17	32.72	13	0.0003%	0.0000	
2077	45558083	04/18/17	05/01/17	250.00	13	0.0023%	0.0003	
2078	45557473	04/18/17	05/01/17	120.14	13	0.0011%	0.0001	
2079	08063135	04/20/17	05/03/17	30.00	13	0.0003%	0.0000	
2080	08063136	04/20/17	05/03/17	50.09	13	0.0005%	0.0001	
2081	08063212	04/26/17	05/09/17	52.35	13	0.0005%	0.0001	
2082	08063230	04/26/17	05/09/17	69.40	13	0.0006%	0.0001	
2083	08063291	05/02/17	05/15/17	2.90	13	0.0000%	0.0000	
2084	45559091	05/02/17	05/15/17	131.58	13	0.0012%	0.0002	
2085	08063312	05/04/17	05/17/17	42.30	13	0.0004%	0.0000	
2086	08063322	05/04/17	05/17/17	201.24	13	0.0018%	0.0002	
2087	45560895	05/04/17	05/17/17	95.56	13	0.0009%	0.0001	
2088	08063410	05/11/17	05/24/17	16.39	13	0.0001%	0.0000	
2089	08063416	05/11/17	05/24/17	254.06	13	0.0023%	0.0003	
2090	08063418	05/11/17	05/24/17	71.68	13	0.0006%	0.0001	
2091	08063434	05/16/17	05/29/17	427.96	13	0.0039%	0.0005	
2092	08063476	05/18/17	05/31/17	30.77	13	0.0003%	0.0000	
2093	08063497	05/18/17	05/31/17	27.65	13	0.0002%	0.0000	
2094	08063498	05/18/17	05/31/17	42.88	13	0.0004%	0.0001	
2095	08063510	05/18/17	05/31/17	22.00	13	0.0002%	0.0000	
2096	08063572	05/26/17	06/08/17	35.68	13	0.0003%	0.0000	
2097	08063590	05/26/17	06/08/17	28.44	13	0.0003%	0.0000	
2098	08063603	05/26/17	06/08/17	189.19	13	0.0017%	0.0002	
2099	08063604	05/26/17	06/08/17	174.95	13	0.0016%	0.0002	
2100	08063605	05/26/17	06/08/17	174.95	13	0.0016%	0.0002	
2101	29780277	06/06/17	06/19/17	3,104.59	13	0.0281%	0.0036	
2102	08063741	06/06/17	06/19/17	32.61	13	0.0003%	0.0000	
2103	29780623	06/08/17	06/21/17	19,886.30	13	0.1797%	0.0234	
2104	08063750	06/08/17	06/21/17	62.15	13	0.0006%	0.0001	
2105	08063769	06/08/17	06/21/17	37.60	13	0.0003%	0.0000	
2106	08063812	06/13/17	06/26/17	168.02	13	0.0015%	0.0002	
2107	08063866	06/15/17	06/28/17	49.58	13	0.0004%	0.0001	
2108	08059840	07/05/16	07/19/16	26.75	14	0.0002%	0.0000	
2109	08059841	07/05/16	07/19/16	26.75	14	0.0002%	0.0000	
2110	08059842	07/05/16	07/19/16	1.12	14	0.0000%	0.0000	
2111	08059876	07/07/16	07/21/16	53.71	14	0.0005%	0.0001	
2112	45508477	07/07/16	07/21/16	1,000.00	14	0.0090%	0.0013	
2113	08059894	07/12/16	07/26/16	141.08	14	0.0013%	0.0002	
2114	08059925	07/12/16	07/26/16	4.19	14	0.0000%	0.0000	
2115	08059943	07/12/16	07/26/16	336.68	14	0.0030%	0.0004	
2116	08059972	07/12/16	07/26/16	54.21	14	0.0005%	0.0001	
2117	08060085	08/02/16	08/16/16	21.18	14	0.0002%	0.0000	
2118	08060173	08/02/16	08/16/16	96.26	14	0.0009%	0.0001	
2119	08060178	08/02/16	08/16/16	14.97	14	0.0001%	0.0000	
2120	45517107	08/09/16	08/23/16	369.62	14	0.0033%	0.0005	
2121	45516934	08/09/16	08/23/16	472.57	14	0.0043%	0.0006	
2122	08060654	08/25/16	09/08/16	53.41	14	0.0005%	0.0001	
2123	08060659	08/25/16	09/08/16	41.77	14	0.0004%	0.0001	
2124	08060679	08/25/16	09/08/16	500.00	14	0.0045%	0.0006	
2125	08060701	08/29/16	09/12/16	326.59	14	0.0030%	0.0004	
2126	08060769	09/01/16	09/15/16	68.06	14	0.0006%	0.0001	
2127	08060782	09/01/16	09/15/16	650.00	14	0.0059%	0.0008	

	A	B	C	D	E	F	G	H
2128	08060822	09/08/16	09/22/16	57.62	14	0.0005%	0.0001	
2129	08060915	09/20/16	10/04/16	88.23	14	0.0008%	0.0001	
2130	08060919	09/20/16	10/04/16	25.12	14	0.0002%	0.0000	
2131	08060920	09/20/16	10/04/16	19.88	14	0.0002%	0.0000	
2132	08060923	09/20/16	10/04/16	49.35	14	0.0004%	0.0001	
2133	08060975	09/20/16	10/04/16	22.66	14	0.0002%	0.0000	
2134	08061022	09/22/16	10/06/16	1,000.00	14	0.0090%	0.0013	
2135	08061146	10/04/16	10/18/16	846.92	14	0.0077%	0.0011	
2136	08061171	10/11/16	10/25/16	48.42	14	0.0004%	0.0001	
2137	08061182	10/11/16	10/25/16	111.62	14	0.0010%	0.0001	
2138	08061189	10/11/16	10/25/16	63.05	14	0.0006%	0.0001	
2139	08061198	10/11/16	10/25/16	31.30	14	0.0003%	0.0000	
2140	08061212	10/11/16	10/25/16	265.37	14	0.0024%	0.0003	
2141	08061215	10/11/16	10/25/16	141.25	14	0.0013%	0.0002	
2142	08061226	10/11/16	10/25/16	18.43	14	0.0002%	0.0000	
2143	08061229	10/11/16	10/25/16	28.49	14	0.0003%	0.0000	
2144	08061279	10/11/16	10/25/16	108.47	14	0.0010%	0.0001	
2145	45527401	10/11/16	10/25/16	3,155.53	14	0.0285%	0.0040	
2146	45527369	10/11/16	10/25/16	3,155.53	14	0.0285%	0.0040	
2147	45526621	10/11/16	10/25/16	509.22	14	0.0046%	0.0006	
2148	45527060	10/11/16	10/25/16	433.50	14	0.0039%	0.0005	
2149	08061309	10/13/16	10/27/16	63.76	14	0.0006%	0.0001	
2150	08061317	10/13/16	10/27/16	142.90	14	0.0013%	0.0002	
2151	08061321	10/13/16	10/27/16	109.50	14	0.0010%	0.0001	
2152	08061329	10/13/16	10/27/16	7.99	14	0.0001%	0.0000	
2153	08061404	10/18/16	11/01/16	28.87	14	0.0003%	0.0000	
2154	08061470	10/27/16	11/10/16	776.03	14	0.0070%	0.0010	
2155	08061510	11/01/16	11/15/16	67.63	14	0.0006%	0.0001	
2156	45529059	11/03/16	11/17/16	249,729.85	14	2.2567%	0.3159	
2157	08061524	11/08/16	11/22/16	104.81	14	0.0009%	0.0001	
2158	08061556	11/08/16	11/22/16	541.52	14	0.0049%	0.0007	
2159	45531292	11/08/16	11/22/16	2,270.00	14	0.0205%	0.0029	
2160	45531292	11/08/16	11/22/16	2,270.00	14	0.0205%	0.0029	
2161	45531671	11/08/16	11/22/16	155.00	14	0.0014%	0.0002	
2162	08061575	11/15/16	11/29/16	20.01	14	0.0002%	0.0000	
2163	08061583	11/15/16	11/29/16	158.10	14	0.0014%	0.0002	
2164	08061672	11/17/16	12/01/16	245.95	14	0.0022%	0.0003	
2165	08061737	11/22/16	12/06/16	17.96	14	0.0002%	0.0000	
2166	08061749	11/22/16	12/06/16	101.49	14	0.0009%	0.0001	
2167	45535838	12/01/16	12/15/16	53,221.67	14	0.4809%	0.0673	
2168	45532870	12/08/16	12/22/16	127,173.38	14	1.1492%	0.1609	
2169	08061979	12/15/16	12/29/16	34.29	14	0.0003%	0.0000	
2170	08062062	12/28/16	01/11/17	500.00	14	0.0045%	0.0006	
2171	45541567	01/05/17	01/19/17	51,984.00	14	0.4697%	0.0658	
2172	08062119	01/10/17	01/24/17	95.29	14	0.0009%	0.0001	
2173	08062131	01/10/17	01/24/17	331.66	14	0.0030%	0.0004	
2174	08062132	01/10/17	01/24/17	89.34	14	0.0008%	0.0001	
2175	08062142	01/10/17	01/24/17	212.49	14	0.0019%	0.0003	
2176	08062143	01/10/17	01/24/17	36.09	14	0.0003%	0.0000	
2177	08062173	01/10/17	01/24/17	32.53	14	0.0003%	0.0000	
2178	08062184	01/10/17	01/24/17	155.62	14	0.0014%	0.0002	
2179	08062200	01/10/17	01/24/17	16.82	14	0.0002%	0.0000	
2180	08062269	01/12/17	01/26/17	87.30	14	0.0008%	0.0001	
2181	08062220	01/12/17	01/26/17	500.00	14	0.0045%	0.0006	
2182	08062303	01/17/17	01/31/17	73.71	14	0.0007%	0.0001	
2183	08062435	02/01/17	02/15/17	107.43	14	0.0010%	0.0001	

	A	B	C	D	E	F	G	H
2184	08062437	02/01/17	02/15/17	73.05	14	0.0007%	0.0001	
2185	08062440	02/01/17	02/15/17	14.46	14	0.0001%	0.0000	
2186	08062449	02/01/17	02/15/17	229.62	14	0.0021%	0.0003	
2187	08062455	02/01/17	02/15/17	88.11	14	0.0008%	0.0001	
2188	08062522	02/09/17	02/23/17	49.93	14	0.0005%	0.0001	
2189	08062528	02/09/17	02/23/17	141.18	14	0.0013%	0.0002	
2190	08062531	02/09/17	02/23/17	24.70	14	0.0002%	0.0000	
2191	45547321	02/09/17	02/23/17	280.09	14	0.0025%	0.0004	
2192	08062555	02/14/17	02/28/17	100.43	14	0.0009%	0.0001	
2193	08062564	02/14/17	02/28/17	14.07	14	0.0001%	0.0000	
2194	45547324	02/14/17	02/28/17	1,712.38	14	0.0155%	0.0022	
2195	08062605	02/21/17	03/07/17	37.22	14	0.0003%	0.0000	
2196	08062660	02/24/17	03/10/17	2.96	14	0.0000%	0.0000	
2197	08062707	03/07/17	03/21/17	78.15	14	0.0007%	0.0001	
2198	45551409	03/07/17	03/21/17	1,075.00	14	0.0097%	0.0014	
2199	45551409	03/07/17	03/21/17	1,075.00	14	0.0097%	0.0014	
2200	08062757	03/09/17	03/23/17	16.79	14	0.0002%	0.0000	
2201	08062790	03/14/17	03/28/17	214.04	14	0.0019%	0.0003	
2202	08062802	03/16/17	03/30/17	1,400.00	14	0.0127%	0.0018	
2203	08062830	03/21/17	04/04/17	83.32	14	0.0008%	0.0001	
2204	08062853	03/23/17	04/06/17	209.34	14	0.0019%	0.0003	
2205	08062863	03/23/17	04/06/17	114.29	14	0.0010%	0.0001	
2206	08062896	03/29/17	04/12/17	36.43	14	0.0003%	0.0000	
2207	08062957	04/06/17	04/20/17	8.72	14	0.0001%	0.0000	
2208	08062975	04/06/17	04/20/17	17.53	14	0.0002%	0.0000	
2209	08062976	04/06/17	04/20/17	87.64	14	0.0008%	0.0001	
2210	45556195	04/06/17	04/20/17	9,285.00	14	0.0839%	0.0117	
2211	08063013	04/11/17	04/25/17	16.35	14	0.0001%	0.0000	
2212	08063037	04/11/17	04/25/17	143.17	14	0.0013%	0.0002	
2213	08063081	04/13/17	04/27/17	23.52	14	0.0002%	0.0000	
2214	08063145	04/20/17	05/04/17	89.92	14	0.0008%	0.0001	
2215	08063146	04/20/17	05/04/17	45.00	14	0.0004%	0.0001	
2216	08063202	04/26/17	05/10/17	86.39	14	0.0008%	0.0001	
2217	08063205	04/26/17	05/10/17	63.00	14	0.0006%	0.0001	
2218	08063252	05/02/17	05/16/17	43.25	14	0.0004%	0.0001	
2219	08063285	05/02/17	05/16/17	37.22	14	0.0003%	0.0000	
2220	08063324	05/04/17	05/18/17	152.09	14	0.0014%	0.0002	
2221	08063345	05/09/17	05/23/17	31.46	14	0.0003%	0.0000	
2222	08063357	05/09/17	05/23/17	92.80	14	0.0008%	0.0001	
2223	08063369	05/09/17	05/23/17	117.04	14	0.0011%	0.0001	
2224	08063374	05/09/17	05/23/17	122.12	14	0.0011%	0.0002	
2225	08063391	05/09/17	05/23/17	16.27	14	0.0001%	0.0000	
2226	08063401	05/11/17	05/25/17	66.92	14	0.0006%	0.0001	
2227	08063475	05/18/17	06/01/17	58.53	14	0.0005%	0.0001	
2228	08063482	05/18/17	06/01/17	215.03	14	0.0019%	0.0003	
2229	08063484	05/18/17	06/01/17	56.30	14	0.0005%	0.0001	
2230	08063487	05/18/17	06/01/17	179.93	14	0.0016%	0.0002	
2231	08063505	05/18/17	06/01/17	21.08	14	0.0002%	0.0000	
2232	08063550	05/23/17	06/06/17	131.91	14	0.0012%	0.0002	
2233	08063561	05/23/17	06/06/17	7.06	14	0.0001%	0.0000	
2234	08063619	06/01/17	06/15/17	90.02	14	0.0008%	0.0001	
2235	08063620	06/01/17	06/15/17	24.00	14	0.0002%	0.0000	
2236	08063634	06/01/17	06/15/17	80.04	14	0.0007%	0.0001	
2237	08063691	06/06/17	06/20/17	29.74	14	0.0003%	0.0000	
2238	08063721	06/06/17	06/20/17	48.19	14	0.0004%	0.0001	
2239	08063736	06/06/17	06/20/17	72.75	14	0.0007%	0.0001	

	A	B	C	D	E	F	G	H
2240	08063770	06/08/17	06/22/17	5.63	14	0.0001%	0.0000	
2241	08063773	06/08/17	06/22/17	14.00	14	0.0001%	0.0000	
2242	08063763	06/08/17	06/22/17	200.00	14	0.0018%	0.0003	
2243	08063799	06/13/17	06/27/17	21.46	14	0.0002%	0.0000	
2244	08063807	06/13/17	06/27/17	202.46	14	0.0018%	0.0003	
2245	08063808	06/13/17	06/27/17	21.14	14	0.0002%	0.0000	
2246	08063826	06/13/17	06/27/17	10.94	14	0.0001%	0.0000	
2247	08063828	06/13/17	06/27/17	6.33	14	0.0001%	0.0000	
2248	08063845	06/13/17	06/27/17	61.00	14	0.0006%	0.0001	
2249	08059734	06/21/16	07/06/16	48.00	15	0.0004%	0.0001	
2250	08059755	06/21/16	07/06/16	197.57	15	0.0018%	0.0003	
2251	08059776	06/21/16	07/06/16	253.12	15	0.0023%	0.0003	
2252	08059932	07/12/16	07/27/16	26.43	15	0.0002%	0.0000	
2253	08059941	07/12/16	07/27/16	32.53	15	0.0003%	0.0000	
2254	08059945	07/12/16	07/27/16	20.28	15	0.0002%	0.0000	
2255	08059960	07/12/16	07/27/16	325.85	15	0.0029%	0.0004	
2256	08060037	08/02/16	08/17/16	55.00	15	0.0005%	0.0001	
2257	08060044	08/02/16	08/17/16	86.77	15	0.0008%	0.0001	
2258	08060109	08/02/16	08/17/16	53.28	15	0.0005%	0.0001	
2259	08060124	08/02/16	08/17/16	7.41	15	0.0001%	0.0000	
2260	08060131	08/02/16	08/17/16	14.31	15	0.0001%	0.0000	
2261	08060163	08/02/16	08/17/16	352.63	15	0.0032%	0.0005	
2262	08060277	08/23/16	09/07/16	49.89	15	0.0005%	0.0001	
2263	08060285	08/23/16	09/07/16	29.12	15	0.0003%	0.0000	
2264	08060310	08/23/16	09/07/16	80.03	15	0.0007%	0.0001	
2265	08060311	08/23/16	09/07/16	233.56	15	0.0021%	0.0003	
2266	08060321	08/23/16	09/07/16	60.89	15	0.0006%	0.0001	
2267	08060330	08/23/16	09/07/16	48.07	15	0.0004%	0.0001	
2268	08060367	08/23/16	09/07/16	53.06	15	0.0005%	0.0001	
2269	08060376	08/23/16	09/07/16	62.61	15	0.0006%	0.0001	
2270	08060399	08/23/16	09/07/16	167.58	15	0.0015%	0.0002	
2271	08060409	08/23/16	09/07/16	97.48	15	0.0009%	0.0001	
2272	08060419	08/23/16	09/07/16	31.89	15	0.0003%	0.0000	
2273	08060450	08/23/16	09/07/16	234.73	15	0.0021%	0.0003	
2274	08060475	08/23/16	09/07/16	46.04	15	0.0004%	0.0001	
2275	08060485	08/23/16	09/07/16	519.75	15	0.0047%	0.0007	
2276	08060498	08/23/16	09/07/16	53.71	15	0.0005%	0.0001	
2277	08060501	08/23/16	09/07/16	47.54	15	0.0004%	0.0001	
2278	08060530	08/23/16	09/07/16	106.50	15	0.0010%	0.0001	
2279	08060568	08/23/16	09/07/16	1.78	15	0.0000%	0.0000	
2280	08060611	08/23/16	09/07/16	33.05	15	0.0003%	0.0000	
2281	08060640	08/23/16	09/07/16	40.70	15	0.0004%	0.0001	
2282	08060736	08/29/16	09/13/16	299.39	15	0.0027%	0.0004	
2283	08060766	09/01/16	09/16/16	37.09	15	0.0003%	0.0001	
2284	08060792	09/06/16	09/21/16	32.00	15	0.0003%	0.0000	
2285	08060793	09/06/16	09/21/16	296.46	15	0.0027%	0.0004	
2286	08060828	09/08/16	09/23/16	156.75	15	0.0014%	0.0002	
2287	08060845	09/08/16	09/23/16	37.54	15	0.0003%	0.0001	
2288	08060921	09/20/16	10/05/16	16.73	15	0.0002%	0.0000	
2289	08060922	09/20/16	10/05/16	45.95	15	0.0004%	0.0001	
2290	08060928	09/20/16	10/05/16	279.24	15	0.0025%	0.0004	
2291	08060937	09/20/16	10/05/16	36.83	15	0.0003%	0.0000	
2292	08060964	09/20/16	10/05/16	83.71	15	0.0008%	0.0001	
2293	08060972	09/20/16	10/05/16	12.87	15	0.0001%	0.0000	
2294	08061020	09/22/16	10/07/16	399.02	15	0.0036%	0.0005	
2295	08061049	09/27/16	10/12/16	6.04	15	0.0001%	0.0000	

	A	B	C	D	E	F	G	H
2296	08061110	09/28/16	10/13/16	51.13	15	0.0005%	0.0001	
2297	08061114	09/28/16	10/13/16	156.39	15	0.0014%	0.0002	
2298	08061115	09/28/16	10/13/16	124.52	15	0.0011%	0.0002	
2299	08061117	09/28/16	10/13/16	128.92	15	0.0012%	0.0002	
2300	08061172	10/11/16	10/26/16	36.33	15	0.0003%	0.0000	
2301	08061173	10/11/16	10/26/16	13.67	15	0.0001%	0.0000	
2302	08061190	10/11/16	10/26/16	64.30	15	0.0006%	0.0001	
2303	08061202	10/11/16	10/26/16	102.04	15	0.0009%	0.0001	
2304	08061203	10/11/16	10/26/16	55.79	15	0.0005%	0.0001	
2305	08061209	10/11/16	10/26/16	73.68	15	0.0007%	0.0001	
2306	08061264	10/11/16	10/26/16	271.26	15	0.0025%	0.0004	
2307	08061273	10/11/16	10/26/16	174.43	15	0.0016%	0.0002	
2308	08061274	10/11/16	10/26/16	18.63	15	0.0002%	0.0000	
2309	08061503	11/01/16	11/16/16	142.38	15	0.0013%	0.0002	
2310	08061506	11/01/16	11/16/16	14.09	15	0.0001%	0.0000	
2311	08061508	11/01/16	11/16/16	104.74	15	0.0009%	0.0001	
2312	08061541	11/08/16	11/23/16	49.04	15	0.0004%	0.0001	
2313	08061550	11/08/16	11/23/16	23.92	15	0.0002%	0.0000	
2314	08061591	11/15/16	11/30/16	154.32	15	0.0014%	0.0002	
2315	08061659	11/17/16	12/02/16	215.06	15	0.0019%	0.0003	
2316	08061678	11/17/16	12/02/16	73.11	15	0.0007%	0.0001	
2317	45532637	11/17/16	12/02/16	1,382.40	15	0.0125%	0.0019	
2318	45532625	11/17/16	12/02/16	1,382.40	15	0.0125%	0.0019	
2319	08061754	11/22/16	12/07/16	245.29	15	0.0022%	0.0003	
2320	08061810	11/28/16	12/13/16	16.39	15	0.0001%	0.0000	
2321	08061819	11/28/16	12/13/16	17.96	15	0.0002%	0.0000	
2322	08061834	11/28/16	12/13/16	119.76	15	0.0011%	0.0002	
2323	45534202	11/28/16	12/13/16	463.77	15	0.0042%	0.0006	
2324	45534185	11/28/16	12/13/16	463.77	15	0.0042%	0.0006	
2325	08061918	12/13/16	12/28/16	217.91	15	0.0020%	0.0003	
2326	08061927	12/13/16	12/28/16	212.33	15	0.0019%	0.0003	
2327	08061932	12/13/16	12/28/16	5.02	15	0.0000%	0.0000	
2328	08061933	12/13/16	12/28/16	29.86	15	0.0003%	0.0000	
2329	08061969	12/13/16	12/28/16	538.50	15	0.0049%	0.0007	
2330	08061988	12/15/16	12/30/16	198.25	15	0.0018%	0.0003	
2331	08061990	12/15/16	12/30/16	197.32	15	0.0018%	0.0003	
2332	08062024	12/20/16	01/04/17	31.85	15	0.0003%	0.0000	
2333	08062008	12/20/16	01/04/17	500.00	15	0.0045%	0.0007	
2334	45538602	12/20/16	01/04/17	69.21	15	0.0006%	0.0001	
2335	08062060	12/28/16	01/12/17	1,000.00	15	0.0090%	0.0014	
2336	08062064	12/28/16	01/12/17	500.00	15	0.0045%	0.0007	
2337	08062072	01/03/17	01/18/17	130.61	15	0.0012%	0.0002	
2338	08062114	01/10/17	01/25/17	64.93	15	0.0006%	0.0001	
2339	08062120	01/10/17	01/25/17	20.34	15	0.0002%	0.0000	
2340	08062160	01/10/17	01/25/17	47.99	15	0.0004%	0.0001	
2341	08062187	01/10/17	01/25/17	71.70	15	0.0006%	0.0001	
2342	08062248	01/12/17	01/27/17	1.37	15	0.0000%	0.0000	
2343	08062287	01/17/17	02/01/17	161.77	15	0.0015%	0.0002	
2344	08062310	01/17/17	02/01/17	34.68	15	0.0003%	0.0000	
2345	08062323	01/19/17	02/03/17	8.92	15	0.0001%	0.0000	
2346	08062337	01/19/17	02/03/17	178.76	15	0.0016%	0.0002	
2347	08062364	01/24/17	02/08/17	68.45	15	0.0006%	0.0001	
2348	08062373	01/24/17	02/08/17	30.00	15	0.0003%	0.0000	
2349	08062436	02/01/17	02/16/17	163.56	15	0.0015%	0.0002	
2350	08062438	02/01/17	02/16/17	153.24	15	0.0014%	0.0002	
2351	45547078	02/07/17	02/22/17	61.86	15	0.0006%	0.0001	

	A	B	C	D	E	F	G	H
2352	08062517	02/09/17	02/24/17	1,000.00	15	0.0090%	0.0014	
2353	08062546	02/14/17	03/01/17	109.68	15	0.0010%	0.0001	
2354	08062547	02/14/17	03/01/17	61.36	15	0.0006%	0.0001	
2355	08062554	02/14/17	03/01/17	240.47	15	0.0022%	0.0003	
2356	08062708	03/07/17	03/22/17	19.92	15	0.0002%	0.0000	
2357	08062758	03/09/17	03/24/17	12.69	15	0.0001%	0.0000	
2358	08062776	03/14/17	03/29/17	154.20	15	0.0014%	0.0002	
2359	08062828	03/21/17	04/05/17	212.61	15	0.0019%	0.0003	
2360	08062829	03/21/17	04/05/17	79.70	15	0.0007%	0.0001	
2361	08062906	04/04/17	04/19/17	101.17	15	0.0009%	0.0001	
2362	08062907	04/04/17	04/19/17	16.80	15	0.0002%	0.0000	
2363	08062990	04/06/17	04/21/17	112.43	15	0.0010%	0.0002	
2364	08063035	04/11/17	04/26/17	50.00	15	0.0005%	0.0001	
2365	08063078	04/13/17	04/28/17	2.09	15	0.0000%	0.0000	
2366	08063092	04/18/17	05/03/17	37.67	15	0.0003%	0.0001	
2367	08063120	04/18/17	05/03/17	427.88	15	0.0039%	0.0006	
2368	08063189	04/24/17	05/09/17	19.96	15	0.0002%	0.0000	
2369	08063192	04/24/17	05/09/17	154.39	15	0.0014%	0.0002	
2370	08063196	04/26/17	05/11/17	2.08	15	0.0000%	0.0000	
2371	08063197	04/26/17	05/11/17	69.81	15	0.0006%	0.0001	
2372	08063198	04/26/17	05/11/17	50.80	15	0.0005%	0.0001	
2373	08063199	04/26/17	05/11/17	2.94	15	0.0000%	0.0000	
2374	08063200	04/26/17	05/11/17	3.49	15	0.0000%	0.0000	
2375	08063209	04/26/17	05/11/17	180.74	15	0.0016%	0.0002	
2376	08063244	05/02/17	05/17/17	39.91	15	0.0004%	0.0001	
2377	08063251	05/02/17	05/17/17	120.40	15	0.0011%	0.0002	
2378	08063273	05/02/17	05/17/17	96.75	15	0.0009%	0.0001	
2379	08063286	05/02/17	05/17/17	2,071.06	15	0.0187%	0.0028	
2380	08063297	05/02/17	05/17/17	59.70	15	0.0005%	0.0001	
2381	08063319	05/04/17	05/19/17	145.11	15	0.0013%	0.0002	
2382	08063329	05/04/17	05/19/17	28.70	15	0.0003%	0.0000	
2383	08063367	05/09/17	05/24/17	23.66	15	0.0002%	0.0000	
2384	08063443	05/16/17	05/31/17	19.80	15	0.0002%	0.0000	
2385	08063449	05/16/17	05/31/17	40.61	15	0.0004%	0.0001	
2386	08063471	05/16/17	05/31/17	45.00	15	0.0004%	0.0001	
2387	08063486	05/18/17	06/02/17	70.00	15	0.0006%	0.0001	
2388	08063517	05/18/17	06/02/17	39.18	15	0.0004%	0.0001	
2389	08063545	05/23/17	06/07/17	223.88	15	0.0020%	0.0003	
2390	08063547	05/23/17	06/07/17	32.48	15	0.0003%	0.0000	
2391	08063549	05/23/17	06/07/17	63.52	15	0.0006%	0.0001	
2392	08063560	05/23/17	06/07/17	13.67	15	0.0001%	0.0000	
2393	08063618	06/01/17	06/16/17	184.44	15	0.0017%	0.0003	
2394	08063645	06/01/17	06/16/17	211.16	15	0.0019%	0.0003	
2395	08063832	06/13/17	06/28/17	263.02	15	0.0024%	0.0004	
2396	08063859	06/15/17	06/30/17	19.56	15	0.0002%	0.0000	
2397	08063862	06/15/17	06/30/17	340.24	15	0.0031%	0.0005	
2398	08063873	06/15/17	06/30/17	21.14	15	0.0002%	0.0000	
2399	08063875	06/15/17	06/30/17	94.92	15	0.0009%	0.0001	
2400	08059733	06/21/16	07/07/16	76.34	16	0.0007%	0.0001	
2401	08059735	06/21/16	07/07/16	49.33	16	0.0004%	0.0001	
2402	08059761	06/21/16	07/07/16	117.63	16	0.0011%	0.0002	
2403	08059890	07/12/16	07/28/16	110.94	16	0.0010%	0.0002	
2404	08059893	07/12/16	07/28/16	354.59	16	0.0032%	0.0005	
2405	08059902	07/12/16	07/28/16	407.98	16	0.0037%	0.0006	
2406	08059949	07/12/16	07/28/16	424.00	16	0.0038%	0.0006	
2407	08059974	07/12/16	07/28/16	319.11	16	0.0029%	0.0005	

	A	B	C	D	E	F	G	H
2408	45512516	07/27/16	08/12/16	250.00	16	0.0023%	0.0004	
2409	08060055	08/02/16	08/18/16	16.39	16	0.0001%	0.0000	
2410	08060065	08/02/16	08/18/16	156.39	16	0.0014%	0.0002	
2411	08060086	08/02/16	08/18/16	102.54	16	0.0009%	0.0001	
2412	08060092	08/02/16	08/18/16	48.81	16	0.0004%	0.0001	
2413	08060170	08/02/16	08/18/16	108.45	16	0.0010%	0.0002	
2414	08060246	08/09/16	08/25/16	1,966.92	16	0.0178%	0.0028	
2415	08060327	08/23/16	09/08/16	34.35	16	0.0003%	0.0000	
2416	08060364	08/23/16	09/08/16	45.41	16	0.0004%	0.0001	
2417	08060385	08/23/16	09/08/16	9.56	16	0.0001%	0.0000	
2418	08060392	08/23/16	09/08/16	33.51	16	0.0003%	0.0000	
2419	08060403	08/23/16	09/08/16	50.10	16	0.0005%	0.0001	
2420	08060449	08/23/16	09/08/16	129.05	16	0.0012%	0.0002	
2421	08060473	08/23/16	09/08/16	35.75	16	0.0003%	0.0001	
2422	08060512	08/23/16	09/08/16	138.56	16	0.0013%	0.0002	
2423	08060597	08/23/16	09/08/16	225.53	16	0.0020%	0.0003	
2424	08060608	08/23/16	09/08/16	16.00	16	0.0001%	0.0000	
2425	08060613	08/23/16	09/08/16	239.14	16	0.0022%	0.0003	
2426	08060632	08/23/16	09/08/16	135.43	16	0.0012%	0.0002	
2427	08061041	09/27/16	10/13/16	109.87	16	0.0010%	0.0002	
2428	08061045	09/27/16	10/13/16	14.62	16	0.0001%	0.0000	
2429	08061061	09/27/16	10/13/16	18.53	16	0.0002%	0.0000	
2430	08061066	09/27/16	10/13/16	259.99	16	0.0023%	0.0004	
2431	08061123	09/28/16	10/14/16	21.21	16	0.0002%	0.0000	
2432	08061280	10/11/16	10/27/16	17.75	16	0.0002%	0.0000	
2433	08061540	11/08/16	11/24/16	99.74	16	0.0009%	0.0001	
2434	08061624	11/15/16	12/01/16	20.29	16	0.0002%	0.0000	
2435	08061729	11/22/16	12/08/16	286.34	16	0.0026%	0.0004	
2436	08061757	11/22/16	12/08/16	184.01	16	0.0017%	0.0003	
2437	08061786	11/28/16	12/14/16	138.43	16	0.0013%	0.0002	
2438	08061803	11/28/16	12/14/16	131.51	16	0.0012%	0.0002	
2439	08061805	11/28/16	12/14/16	13.67	16	0.0001%	0.0000	
2440	08061814	11/28/16	12/14/16	13.89	16	0.0001%	0.0000	
2441	08061831	11/28/16	12/14/16	137.78	16	0.0012%	0.0002	
2442	08061936	12/13/16	12/29/16	68.49	16	0.0006%	0.0001	
2443	45537461	12/13/16	12/29/16	3,936.61	16	0.0356%	0.0057	
2444	08062025	12/20/16	01/05/17	60.32	16	0.0005%	0.0001	
2445	08062079	01/03/17	01/19/17	58.17	16	0.0005%	0.0001	
2446	08062122	01/10/17	01/26/17	127.06	16	0.0011%	0.0002	
2447	08062123	01/10/17	01/26/17	301.24	16	0.0027%	0.0004	
2448	08062163	01/10/17	01/26/17	82.24	16	0.0007%	0.0001	
2449	08062165	01/10/17	01/26/17	103.80	16	0.0009%	0.0002	
2450	08062172	01/10/17	01/26/17	37.31	16	0.0003%	0.0001	
2451	08062382	01/24/17	02/09/17	42.61	16	0.0004%	0.0001	
2452	08062461	02/01/17	02/17/17	68.51	16	0.0006%	0.0001	
2453	08062563	02/14/17	03/02/17	34.63	16	0.0003%	0.0001	
2454	08062594	02/21/17	03/09/17	16.39	16	0.0001%	0.0000	
2455	08062718	03/07/17	03/23/17	132.85	16	0.0012%	0.0002	
2456	08062884	03/27/17	04/12/17	154.37	16	0.0014%	0.0002	
2457	08062909	04/04/17	04/20/17	16.15	16	0.0001%	0.0000	
2458	08062929	04/04/17	04/20/17	43.33	16	0.0004%	0.0001	
2459	08063002	04/11/17	04/27/17	77.88	16	0.0007%	0.0001	
2460	08063096	04/18/17	05/04/17	162.25	16	0.0015%	0.0002	
2461	08063104	04/18/17	05/04/17	57.79	16	0.0005%	0.0001	
2462	08063124	04/18/17	05/04/17	50.36	16	0.0005%	0.0001	
2463	08063173	04/24/17	05/10/17	13.00	16	0.0001%	0.0000	

	A	B	C	D	E	F	G	H
2464	08063175	04/24/17	05/10/17	95.05	16	0.0009%	0.0001	
2465	08063187	04/24/17	05/10/17	69.73	16	0.0006%	0.0001	
2466	08063204	04/26/17	05/12/17	701.49	16	0.0063%	0.0010	
2467	08063210	04/26/17	05/12/17	33.80	16	0.0003%	0.0000	
2468	29778532	05/02/17	05/18/17	248,315.34	16	2.2439%	0.3590	
2469	08063256	05/02/17	05/18/17	46.04	16	0.0004%	0.0001	
2470	08063271	05/02/17	05/18/17	57.90	16	0.0005%	0.0001	
2471	08063277	05/02/17	05/18/17	38.55	16	0.0003%	0.0001	
2472	08063366	05/09/17	05/25/17	22.27	16	0.0002%	0.0000	
2473	08063457	05/16/17	06/01/17	217.87	16	0.0020%	0.0003	
2474	08063689	06/06/17	06/22/17	59.12	16	0.0005%	0.0001	
2475	08063730	06/06/17	06/22/17	75.93	16	0.0007%	0.0001	
2476	08063803	06/13/17	06/29/17	92.59	16	0.0008%	0.0001	
2477	08063805	06/13/17	06/29/17	159.50	16	0.0014%	0.0002	
2478	08063833	06/13/17	06/29/17	86.28	16	0.0008%	0.0001	
2479	08063854	06/13/17	06/29/17	14.15	16	0.0001%	0.0000	
2480	08059664	06/14/16	07/01/16	30.11	17	0.0003%	0.0000	
2481	08059839	07/05/16	07/22/16	22.34	17	0.0002%	0.0000	
2482	08059911	07/12/16	07/29/16	6.25	17	0.0001%	0.0000	
2483	08059930	07/12/16	07/29/16	89.05	17	0.0008%	0.0001	
2484	08059958	07/12/16	07/29/16	456.26	17	0.0041%	0.0007	
2485	08059966	07/12/16	07/29/16	214.70	17	0.0019%	0.0003	
2486	45513828	07/19/16	08/05/16	128.30	17	0.0012%	0.0002	
2487	08060130	08/02/16	08/19/16	124.90	17	0.0011%	0.0002	
2488	08060348	08/23/16	09/09/16	18.13	17	0.0002%	0.0000	
2489	08060369	08/23/16	09/09/16	36.88	17	0.0003%	0.0001	
2490	08060543	08/23/16	09/09/16	37.58	17	0.0003%	0.0001	
2491	08060626	08/23/16	09/09/16	50.80	17	0.0005%	0.0001	
2492	08060704	08/29/16	09/15/16	28.60	17	0.0003%	0.0000	
2493	08060739	08/29/16	09/15/16	14.76	17	0.0001%	0.0000	
2494	08060914	09/20/16	10/07/16	36.24	17	0.0003%	0.0001	
2495	08060979	09/20/16	10/07/16	134.54	17	0.0012%	0.0002	
2496	08060980	09/20/16	10/07/16	5,165.46	17	0.0467%	0.0079	
2497	08061065	09/27/16	10/14/16	71.91	17	0.0006%	0.0001	
2498	08061227	10/11/16	10/28/16	50.18	17	0.0005%	0.0001	
2499	08061232	10/11/16	10/28/16	440.00	17	0.0040%	0.0007	
2500	08061502	11/01/16	11/18/16	233.01	17	0.0021%	0.0004	
2501	08061747	11/22/16	12/09/16	13.67	17	0.0001%	0.0000	
2502	08062019	12/20/16	01/06/17	16.82	17	0.0002%	0.0000	
2503	08062013	12/20/16	01/06/17	500.00	17	0.0045%	0.0008	
2504	08062116	01/10/17	01/27/17	19.71	17	0.0002%	0.0000	
2505	08062126	01/10/17	01/27/17	126.28	17	0.0011%	0.0002	
2506	08062130	01/10/17	01/27/17	25.74	17	0.0002%	0.0000	
2507	08062149	01/10/17	01/27/17	16.82	17	0.0002%	0.0000	
2508	08062191	01/10/17	01/27/17	2.49	17	0.0000%	0.0000	
2509	08062398	01/27/17	02/13/17	500.00	17	0.0045%	0.0008	
2510	08062479	02/03/17	02/20/17	46.85	17	0.0004%	0.0001	
2511	08062469	02/03/17	02/20/17	500.00	17	0.0045%	0.0008	
2512	08062566	02/14/17	03/03/17	7.11	17	0.0001%	0.0000	
2513	08062625	02/24/17	03/13/17	210.45	17	0.0019%	0.0003	
2514	08062721	03/07/17	03/24/17	125.70	17	0.0011%	0.0002	
2515	08062722	03/07/17	03/24/17	28.86	17	0.0003%	0.0000	
2516	08062725	03/07/17	03/24/17	67.46	17	0.0006%	0.0001	
2517	08062827	03/21/17	04/07/17	244.56	17	0.0022%	0.0004	
2518	08062882	03/27/17	04/13/17	21.21	17	0.0002%	0.0000	
2519	08063248	05/02/17	05/19/17	285.89	17	0.0026%	0.0004	

	A	B	C	D	E	F	G	H
2520	08063257	05/02/17	05/19/17	445.59	17	0.0040%	0.0007	
2521	08063290	05/02/17	05/19/17	89.31	17	0.0008%	0.0001	
2522	08063390	05/09/17	05/26/17	23.54	17	0.0002%	0.0000	
2523	08063394	05/09/17	05/26/17	4.76	17	0.0000%	0.0000	
2524	08063396	05/09/17	05/26/17	4.69	17	0.0000%	0.0000	
2525	08063578	05/26/17	06/12/17	99.09	17	0.0009%	0.0002	
2526	08063725	06/06/17	06/23/17	225.31	17	0.0020%	0.0003	
2527	08063846	06/13/17	06/30/17	47.92	17	0.0004%	0.0001	
2528	08059798	06/23/16	07/11/16	212.88	18	0.0019%	0.0003	
2529	08059854	07/07/16	07/25/16	29.20	18	0.0003%	0.0000	
2530	08060763	09/01/16	09/19/16	27.20	18	0.0002%	0.0000	
2531	08060857	09/08/16	09/26/16	100.33	18	0.0009%	0.0002	
2532	08061671	11/17/16	12/05/16	290.77	18	0.0026%	0.0005	
2533	08062421	01/27/17	02/14/17	266.60	18	0.0024%	0.0004	
2534	08062573	02/16/17	03/06/17	39.65	18	0.0004%	0.0001	
2535	08062692	03/03/17	03/21/17	23.84	18	0.0002%	0.0000	
2536	08062886	03/27/17	04/14/17	106.01	18	0.0010%	0.0002	
2537	08063167	04/24/17	05/12/17	62.35	18	0.0006%	0.0001	
2538	45560893	05/04/17	05/22/17	120.14	18	0.0011%	0.0002	
2539	08063400	05/11/17	05/29/17	189.36	18	0.0017%	0.0003	
2540	08063485	05/18/17	06/05/17	45.27	18	0.0004%	0.0001	
2541	08063651	06/01/17	06/19/17	32.00	18	0.0003%	0.0001	
2542	08063655	06/01/17	06/19/17	80.95	18	0.0007%	0.0001	
2543	08063748	06/08/17	06/26/17	18.99	18	0.0002%	0.0000	
2544	08063779	06/08/17	06/26/17	18.00	18	0.0002%	0.0000	
2545	08059784	06/23/16	07/12/16	57.17	19	0.0005%	0.0001	
2546	08059785	06/23/16	07/12/16	32.58	19	0.0003%	0.0001	
2547	08059866	07/07/16	07/26/16	40.53	19	0.0004%	0.0001	
2548	08059867	07/07/16	07/26/16	28.64	19	0.0003%	0.0000	
2549	08059880	07/07/16	07/26/16	2.13	19	0.0000%	0.0000	
2550	45510371	07/14/16	08/02/16	250.00	19	0.0023%	0.0004	
2551	08060760	09/01/16	09/20/16	36.24	19	0.0003%	0.0001	
2552	08060858	09/08/16	09/27/16	149.78	19	0.0014%	0.0003	
2553	08060861	09/08/16	09/27/16	32.41	19	0.0003%	0.0001	
2554	08060882	09/08/16	09/27/16	799.97	19	0.0072%	0.0014	
2555	08061310	10/13/16	11/01/16	13.67	19	0.0001%	0.0000	
2556	08061382	10/13/16	11/01/16	37.84	19	0.0003%	0.0001	
2557	08061392	10/13/16	11/01/16	345.19	19	0.0031%	0.0006	
2558	08061683	11/17/16	12/06/16	222.12	19	0.0020%	0.0004	
2559	08061684	11/17/16	12/06/16	24.00	19	0.0002%	0.0000	
2560	08061849	12/01/16	12/20/16	312.00	19	0.0028%	0.0005	
2561	08062038	12/22/16	01/10/17	63.83	19	0.0006%	0.0001	
2562	08062339	01/19/17	02/07/17	67.07	19	0.0006%	0.0001	
2563	45547025	02/09/17	02/28/17	3,475.28	19	0.0314%	0.0060	
2564	08062687	03/03/17	03/22/17	360.01	19	0.0033%	0.0006	
2565	08062897	03/29/17	04/17/17	72.54	19	0.0007%	0.0001	
2566	08063058	04/13/17	05/02/17	17.36	19	0.0002%	0.0000	
2567	08063133	04/20/17	05/09/17	3,365.59	19	0.0304%	0.0058	
2568	08063148	04/20/17	05/09/17	98.00	19	0.0009%	0.0002	
2569	08063326	05/04/17	05/23/17	422.96	19	0.0038%	0.0007	
2570	08063483	05/18/17	06/06/17	325.22	19	0.0029%	0.0006	
2571	08063606	05/26/17	06/14/17	16.00	19	0.0001%	0.0000	
2572	08063670	06/01/17	06/20/17	203.71	19	0.0018%	0.0003	
2573	08063772	06/08/17	06/27/17	247.80	19	0.0022%	0.0004	
2574	08063778	06/08/17	06/27/17	33.06	19	0.0003%	0.0001	
2575	08063785	06/08/17	06/27/17	352.12	19	0.0032%	0.0006	

	A	B	C	D	E	F	G	H
2576	29762640	06/16/16	07/06/16	3,416.97	20	0.0309%	0.0062	
2577	08059870	07/07/16	07/27/16	13.00	20	0.0001%	0.0000	
2578	08059852	07/07/16	07/27/16	1,000.00	20	0.0090%	0.0018	
2579	08060056	08/02/16	08/22/16	147.15	20	0.0013%	0.0003	
2580	08060143	08/02/16	08/22/16	13.00	20	0.0001%	0.0000	
2581	08060365	08/23/16	09/12/16	42.80	20	0.0004%	0.0001	
2582	08060384	08/23/16	09/12/16	125.99	20	0.0011%	0.0002	
2583	08060477	08/23/16	09/12/16	133.09	20	0.0012%	0.0002	
2584	08060480	08/23/16	09/12/16	182.06	20	0.0016%	0.0003	
2585	08060547	08/23/16	09/12/16	15.50	20	0.0001%	0.0000	
2586	08060549	08/23/16	09/12/16	1,192.76	20	0.0108%	0.0022	
2587	08060557	08/23/16	09/12/16	56.88	20	0.0005%	0.0001	
2588	08060583	08/23/16	09/12/16	39.66	20	0.0004%	0.0001	
2589	08060589	08/23/16	09/12/16	69.37	20	0.0006%	0.0001	
2590	08060590	08/23/16	09/12/16	1.40	20	0.0000%	0.0000	
2591	08060592	08/23/16	09/12/16	5.76	20	0.0001%	0.0000	
2592	08060675	08/25/16	09/14/16	2.39	20	0.0000%	0.0000	
2593	08060757	09/01/16	09/21/16	24.80	20	0.0002%	0.0000	
2594	08060764	09/01/16	09/21/16	108.12	20	0.0010%	0.0002	
2595	08060767	09/01/16	09/21/16	31.01	20	0.0003%	0.0001	
2596	08060775	09/01/16	09/21/16	48.87	20	0.0004%	0.0001	
2597	08060800	09/06/16	09/26/16	55.97	20	0.0005%	0.0001	
2598	08060903	09/13/16	10/03/16	1,962.24	20	0.0177%	0.0035	
2599	08060932	09/20/16	10/10/16	90.31	20	0.0008%	0.0002	
2600	08060991	09/20/16	10/10/16	51.64	20	0.0005%	0.0001	
2601	08061001	09/20/16	10/10/16	68.23	20	0.0006%	0.0001	
2602	45524389	09/22/16	10/12/16	410.00	20	0.0037%	0.0007	
2603	08061082	09/28/16	10/18/16	269.76	20	0.0024%	0.0005	
2604	08061089	09/28/16	10/18/16	110.84	20	0.0010%	0.0002	
2605	08061150	10/06/16	10/26/16	1,500.00	20	0.0136%	0.0027	
2606	08061252	10/11/16	10/31/16	6.15	20	0.0001%	0.0000	
2607	08061256	10/11/16	10/31/16	31.96	20	0.0003%	0.0001	
2608	08061262	10/11/16	10/31/16	86.39	20	0.0008%	0.0002	
2609	08061290	10/13/16	11/02/16	114.38	20	0.0010%	0.0002	
2610	08061354	10/13/16	11/02/16	156.39	20	0.0014%	0.0003	
2611	08061393	10/13/16	11/02/16	13.67	20	0.0001%	0.0000	
2612	08061395	10/13/16	11/02/16	19.88	20	0.0002%	0.0000	
2613	08061415	10/18/16	11/07/16	131.31	20	0.0012%	0.0002	
2614	08061495	11/01/16	11/21/16	60.00	20	0.0005%	0.0001	
2615	08061548	11/08/16	11/28/16	21.62	20	0.0002%	0.0000	
2616	08061611	11/15/16	12/05/16	17.65	20	0.0002%	0.0000	
2617	08061643	11/17/16	12/07/16	128.11	20	0.0012%	0.0002	
2618	08061654	11/17/16	12/07/16	187.36	20	0.0017%	0.0003	
2619	08061688	11/17/16	12/07/16	150.87	20	0.0014%	0.0003	
2620	08061689	11/17/16	12/07/16	33.61	20	0.0003%	0.0001	
2621	08061938	12/13/16	01/02/17	196.28	20	0.0018%	0.0004	
2622	08061964	12/13/16	01/02/17	25.00	20	0.0002%	0.0000	
2623	08062040	12/22/16	01/11/17	41.36	20	0.0004%	0.0001	
2624	08062137	01/10/17	01/30/17	23.25	20	0.0002%	0.0000	
2625	08062140	01/10/17	01/30/17	42.41	20	0.0004%	0.0001	
2626	08062192	01/10/17	01/30/17	112.38	20	0.0010%	0.0002	
2627	08062197	01/10/17	01/30/17	4.95	20	0.0000%	0.0000	
2628	08062250	01/12/17	02/01/17	16.82	20	0.0002%	0.0000	
2629	08062252	01/12/17	02/01/17	44.77	20	0.0004%	0.0001	
2630	45542658	01/12/17	02/01/17	250.00	20	0.0023%	0.0005	
2631	08062367	01/24/17	02/13/17	150.00	20	0.0014%	0.0003	

	A	B	C	D	E	F	G	H
2632	08062385	01/24/17	02/13/17	7.59	20	0.0001%	0.0000	
2633	08062495	02/03/17	02/23/17	256.69	20	0.0023%	0.0005	
2634	45544554	02/03/17	02/23/17	420,216.88	20	3.7972%	0.7594	
2635	08062565	02/14/17	03/06/17	27.31	20	0.0002%	0.0000	
2636	08062667	03/01/17	03/21/17	5,054.74	20	0.0457%	0.0091	
2637	08062673	03/01/17	03/21/17	51.23	20	0.0005%	0.0001	
2638	08062727	03/07/17	03/27/17	142.97	20	0.0013%	0.0003	
2639	45551376	03/07/17	03/27/17	59.00	20	0.0005%	0.0001	
2640	08062854	03/23/17	04/12/17	268.01	20	0.0024%	0.0005	
2641	08062901	04/04/17	04/24/17	400.00	20	0.0036%	0.0007	
2642	08063225	04/26/17	05/16/17	16.82	20	0.0002%	0.0000	
2643	08063226	04/26/17	05/16/17	56.73	20	0.0005%	0.0001	
2644	08063247	05/02/17	05/22/17	62.31	20	0.0006%	0.0001	
2645	08063303	05/04/17	05/24/17	38.55	20	0.0003%	0.0001	
2646	08063310	05/04/17	05/24/17	62.40	20	0.0006%	0.0001	
2647	08063376	05/09/17	05/29/17	16.39	20	0.0001%	0.0000	
2648	08063380	05/09/17	05/29/17	72.27	20	0.0007%	0.0001	
2649	08063454	05/16/17	06/05/17	69.83	20	0.0006%	0.0001	
2650	08063478	05/18/17	06/07/17	184.15	20	0.0017%	0.0003	
2651	08063495	05/18/17	06/07/17	320.74	20	0.0029%	0.0006	
2652	08063512	05/18/17	06/07/17	89.82	20	0.0008%	0.0002	
2653	08063537	05/23/17	06/12/17	128.41	20	0.0012%	0.0002	
2654	08063565	05/23/17	06/12/17	46.24	20	0.0004%	0.0001	
2655	08063599	05/26/17	06/15/17	57.13	20	0.0005%	0.0001	
2656	08063662	06/01/17	06/21/17	110.48	20	0.0010%	0.0002	
2657	08059739	06/21/16	07/12/16	38.70	21	0.0003%	0.0001	
2658	08059741	06/21/16	07/12/16	82.45	21	0.0007%	0.0002	
2659	08059779	06/21/16	07/12/16	35.51	21	0.0003%	0.0001	
2660	08059860	07/07/16	07/28/16	22.42	21	0.0002%	0.0000	
2661	08059909	07/12/16	08/02/16	174.65	21	0.0016%	0.0003	
2662	08059917	07/12/16	08/02/16	473.68	21	0.0043%	0.0009	
2663	08059965	07/12/16	08/02/16	115.14	21	0.0010%	0.0002	
2664	08059978	07/14/16	08/04/16	2,215.96	21	0.0200%	0.0042	
2665	08060135	08/02/16	08/23/16	86.77	21	0.0008%	0.0002	
2666	08060301	08/23/16	09/13/16	9.88	21	0.0001%	0.0000	
2667	08060304	08/23/16	09/13/16	17.25	21	0.0002%	0.0000	
2668	08060331	08/23/16	09/13/16	31.81	21	0.0003%	0.0001	
2669	08060357	08/23/16	09/13/16	89.84	21	0.0008%	0.0002	
2670	08060360	08/23/16	09/13/16	57.11	21	0.0005%	0.0001	
2671	08060383	08/23/16	09/13/16	91.93	21	0.0008%	0.0002	
2672	08060546	08/23/16	09/13/16	253.21	21	0.0023%	0.0005	
2673	08060680	08/25/16	09/15/16	500.00	21	0.0045%	0.0009	
2674	08060707	08/29/16	09/19/16	38.98	21	0.0004%	0.0001	
2675	08060754	09/01/16	09/22/16	29.46	21	0.0003%	0.0001	
2676	08060758	09/01/16	09/22/16	32.49	21	0.0003%	0.0001	
2677	08060801	09/06/16	09/27/16	133.18	21	0.0012%	0.0003	
2678	08060847	09/08/16	09/29/16	28.89	21	0.0003%	0.0001	
2679	08061047	09/27/16	10/18/16	88.39	21	0.0008%	0.0002	
2680	08061048	09/27/16	10/18/16	31.37	21	0.0003%	0.0001	
2681	08061086	09/28/16	10/19/16	146.36	21	0.0013%	0.0003	
2682	08061244	10/11/16	11/01/16	27.34	21	0.0002%	0.0001	
2683	08061286	10/11/16	11/01/16	13.67	21	0.0001%	0.0000	
2684	08061498	11/01/16	11/22/16	13.67	21	0.0001%	0.0000	
2685	08061734	11/22/16	12/13/16	90.56	21	0.0008%	0.0002	
2686	08061980	12/15/16	01/05/17	72.23	21	0.0007%	0.0001	
2687	08061992	12/15/16	01/05/17	156.39	21	0.0014%	0.0003	

	A	B	C	D	E	F	G	H
2688	08062033	12/20/16	01/10/17	58.51	21	0.0005%	0.0001	
2689	08062063	12/28/16	01/18/17	500.00	21	0.0045%	0.0009	
2690	08062074	01/03/17	01/24/17	20.36	21	0.0002%	0.0000	
2691	08062098	01/03/17	01/24/17	913.47	21	0.0083%	0.0017	
2692	08062134	01/10/17	01/31/17	42.72	21	0.0004%	0.0001	
2693	08062162	01/10/17	01/31/17	32.64	21	0.0003%	0.0001	
2694	08062261	01/12/17	02/02/17	70.61	21	0.0006%	0.0001	
2695	08062624	02/24/17	03/17/17	16.39	21	0.0001%	0.0000	
2696	08062693	03/03/17	03/24/17	229.76	21	0.0021%	0.0004	
2697	08062719	03/07/17	03/28/17	1,011.17	21	0.0091%	0.0019	
2698	08062747	03/09/17	03/30/17	500.00	21	0.0045%	0.0009	
2699	08062800	03/16/17	04/06/17	500.00	21	0.0045%	0.0009	
2700	08062959	04/06/17	04/27/17	65.87	21	0.0006%	0.0001	
2701	08062965	04/06/17	04/27/17	47.45	21	0.0004%	0.0001	
2702	08063054	04/13/17	05/04/17	100.00	21	0.0009%	0.0002	
2703	08063067	04/13/17	05/04/17	1,225.65	21	0.0111%	0.0023	
2704	08063245	05/02/17	05/23/17	81.44	21	0.0007%	0.0002	
2705	08063246	05/02/17	05/23/17	26.83	21	0.0002%	0.0001	
2706	08063258	05/02/17	05/23/17	16.39	21	0.0001%	0.0000	
2707	08063272	05/02/17	05/23/17	10.99	21	0.0001%	0.0000	
2708	45559247	05/11/17	06/01/17	752,341.62	21	6.7985%	1.4277	
2709	08063444	05/16/17	06/06/17	4.94	21	0.0000%	0.0000	
2710	08063455	05/16/17	06/06/17	11.27	21	0.0001%	0.0000	
2711	08063557	05/23/17	06/13/17	106.53	21	0.0010%	0.0002	
2712	08063742	06/06/17	06/27/17	20.00	21	0.0002%	0.0000	
2713	08059746	06/21/16	07/13/16	36.05	22	0.0003%	0.0001	
2714	08059758	06/21/16	07/13/16	8.66	22	0.0001%	0.0000	
2715	08059838	07/05/16	07/27/16	210.45	22	0.0019%	0.0004	
2716	08059898	07/12/16	08/03/16	33.98	22	0.0003%	0.0001	
2717	08059952	07/12/16	08/03/16	30.59	22	0.0003%	0.0001	
2718	08060016	07/27/16	08/18/16	500.00	22	0.0045%	0.0010	
2719	08060029	08/02/16	08/24/16	96.91	22	0.0009%	0.0002	
2720	08060045	08/02/16	08/24/16	8.11	22	0.0001%	0.0000	
2721	08060088	08/02/16	08/24/16	386.97	22	0.0035%	0.0008	
2722	08060410	08/23/16	09/14/16	27.56	22	0.0002%	0.0001	
2723	08060415	08/23/16	09/14/16	91.35	22	0.0008%	0.0002	
2724	08060431	08/23/16	09/14/16	163.28	22	0.0015%	0.0003	
2725	08060444	08/23/16	09/14/16	146.94	22	0.0013%	0.0003	
2726	08060529	08/23/16	09/14/16	49.54	22	0.0004%	0.0001	
2727	08060531	08/23/16	09/14/16	451.35	22	0.0041%	0.0009	
2728	08060535	08/23/16	09/14/16	16.15	22	0.0001%	0.0000	
2729	08060605	08/23/16	09/14/16	57.42	22	0.0005%	0.0001	
2730	08060672	08/25/16	09/16/16	304.69	22	0.0028%	0.0006	
2731	08060925	09/20/16	10/12/16	5.39	22	0.0000%	0.0000	
2732	08060938	09/20/16	10/12/16	193.86	22	0.0018%	0.0004	
2733	08060971	09/20/16	10/12/16	66.63	22	0.0006%	0.0001	
2734	08061004	09/20/16	10/12/16	42.35	22	0.0004%	0.0001	
2735	08061100	09/28/16	10/20/16	371.07	22	0.0034%	0.0007	
2736	08061112	09/28/16	10/20/16	77.14	22	0.0007%	0.0002	
2737	08061410	10/18/16	11/09/16	3.55	22	0.0000%	0.0000	
2738	08061435	10/18/16	11/09/16	675.90	22	0.0061%	0.0013	
2739	08061468	10/27/16	11/18/16	36.23	22	0.0003%	0.0001	
2740	08061489	11/01/16	11/23/16	29.39	22	0.0003%	0.0001	
2741	08061497	11/01/16	11/23/16	228.15	22	0.0021%	0.0005	
2742	08061763	11/28/16	12/20/16	82.42	22	0.0007%	0.0002	
2743	08061785	11/28/16	12/20/16	81.77	22	0.0007%	0.0002	

	A	B	C	D	E	F	G	H
2744	08061917	12/13/16	01/04/17	14.77	22	0.0001%	0.0000	
2745	08061940	12/13/16	01/04/17	18.02	22	0.0002%	0.0000	
2746	08061952	12/13/16	01/04/17	16.39	22	0.0001%	0.0000	
2747	08061978	12/15/16	01/06/17	57.24	22	0.0005%	0.0001	
2748	08062276	01/17/17	02/08/17	200.00	22	0.0018%	0.0004	
2749	08062309	01/17/17	02/08/17	2.18	22	0.0000%	0.0000	
2750	08062457	02/01/17	02/23/17	468.68	22	0.0042%	0.0009	
2751	08062502	02/07/17	03/01/17	11.79	22	0.0001%	0.0000	
2752	08062543	02/14/17	03/08/17	105.72	22	0.0010%	0.0002	
2753	08062593	02/21/17	03/15/17	91.72	22	0.0008%	0.0002	
2754	08062826	03/21/17	04/12/17	73.63	22	0.0007%	0.0001	
2755	08062876	03/27/17	04/18/17	218.97	22	0.0020%	0.0004	
2756	08062940	04/04/17	04/26/17	50.70	22	0.0005%	0.0001	
2757	08062958	04/06/17	04/28/17	100.00	22	0.0009%	0.0002	
2758	08063018	04/11/17	05/03/17	50.75	22	0.0005%	0.0001	
2759	08063019	04/11/17	05/03/17	176.51	22	0.0016%	0.0004	
2760	08063119	04/18/17	05/10/17	137.83	22	0.0012%	0.0003	
2761	45558491	04/18/17	05/10/17	1,250.00	22	0.0113%	0.0025	
2762	08063228	04/26/17	05/18/17	86.27	22	0.0008%	0.0002	
2763	08063287	05/02/17	05/24/17	2.52	22	0.0000%	0.0000	
2764	08063441	05/16/17	06/07/17	6.20	22	0.0001%	0.0000	
2765	08063450	05/16/17	06/07/17	20.84	22	0.0002%	0.0000	
2766	08063466	05/16/17	06/07/17	83.77	22	0.0008%	0.0002	
2767	08063467	05/16/17	06/07/17	166.32	22	0.0015%	0.0003	
2768	08063531	05/23/17	06/14/17	378.40	22	0.0034%	0.0008	
2769	08063727	06/06/17	06/28/17	116.58	22	0.0011%	0.0002	
2770	08059665	06/14/16	07/07/16	33.49	23	0.0003%	0.0001	
2771	08059847	07/05/16	07/28/16	118.67	23	0.0011%	0.0002	
2772	08060059	08/02/16	08/25/16	38.91	23	0.0004%	0.0001	
2773	08060074	08/02/16	08/25/16	6.07	23	0.0001%	0.0000	
2774	08060244	08/09/16	09/01/16	917.57	23	0.0083%	0.0019	
2775	08060566	08/23/16	09/15/16	103.41	23	0.0009%	0.0002	
2776	08060645	08/23/16	09/15/16	55.32	23	0.0005%	0.0001	
2777	08060948	09/20/16	10/13/16	89.20	23	0.0008%	0.0002	
2778	08060976	09/20/16	10/13/16	203.38	23	0.0018%	0.0004	
2779	08061098	09/28/16	10/21/16	244.07	23	0.0022%	0.0005	
2780	08061217	10/11/16	11/03/16	20.17	23	0.0002%	0.0000	
2781	08061436	10/18/16	11/10/16	771.21	23	0.0070%	0.0016	
2782	08061448	10/18/16	11/10/16	74.38	23	0.0007%	0.0002	
2783	08061539	11/08/16	12/01/16	112.26	23	0.0010%	0.0002	
2784	08061828	11/28/16	12/21/16	289.16	23	0.0026%	0.0006	
2785	08061902	12/13/16	01/05/17	16.82	23	0.0002%	0.0000	
2786	08061915	12/13/16	01/05/17	90.71	23	0.0008%	0.0002	
2787	08061929	12/13/16	01/05/17	33.43	23	0.0003%	0.0001	
2788	45537678	12/13/16	01/05/17	11,030.44	23	0.0997%	0.0229	
2789	08062027	12/20/16	01/12/17	115.61	23	0.0010%	0.0002	
2790	08062010	12/20/16	01/12/17	500.00	23	0.0045%	0.0010	
2791	08062196	01/10/17	02/02/17	141.61	23	0.0013%	0.0003	
2792	08062377	01/24/17	02/16/17	82.10	23	0.0007%	0.0002	
2793	08062501	02/07/17	03/02/17	365.54	23	0.0033%	0.0008	
2794	08063017	04/11/17	05/04/17	39.93	23	0.0004%	0.0001	
2795	08063193	04/24/17	05/17/17	31.59	23	0.0003%	0.0001	
2796	08063289	05/02/17	05/25/17	1,260.28	23	0.0114%	0.0026	
2797	08063296	05/02/17	05/25/17	268.50	23	0.0024%	0.0006	
2798	08063377	05/09/17	06/01/17	28.67	23	0.0003%	0.0001	
2799	45561641	05/09/17	06/01/17	523.38	23	0.0047%	0.0011	

	A	B	C	D	E	F	G	H
2800	08063745	06/06/17	06/29/17	10.28	23	0.0001%	0.0000	
2801	08059693	06/14/16	07/08/16	3.96	24	0.0000%	0.0000	
2802	08059916	07/12/16	08/05/16	14.10	24	0.0001%	0.0000	
2803	08060042	08/02/16	08/26/16	21.78	24	0.0002%	0.0000	
2804	08060047	08/02/16	08/26/16	9.37	24	0.0001%	0.0000	
2805	08060120	08/02/16	08/26/16	77.72	24	0.0007%	0.0002	
2806	08060544	08/23/16	09/16/16	156.39	24	0.0014%	0.0003	
2807	08060551	08/23/16	09/16/16	49.96	24	0.0005%	0.0001	
2808	08060930	09/20/16	10/14/16	363.62	24	0.0033%	0.0008	
2809	08061174	10/11/16	11/04/16	30.47	24	0.0003%	0.0001	
2810	08061249	10/11/16	11/04/16	23.56	24	0.0002%	0.0001	
2811	08061761	11/28/16	12/22/16	15.67	24	0.0001%	0.0000	
2812	08061908	12/13/16	01/06/17	41.67	24	0.0004%	0.0001	
2813	08062078	01/03/17	01/27/17	9.48	24	0.0001%	0.0000	
2814	08062497	02/07/17	03/03/17	299.70	24	0.0027%	0.0006	
2815	08062499	02/07/17	03/03/17	200.00	24	0.0018%	0.0004	
2816	08062950	04/04/17	04/28/17	20.91	24	0.0002%	0.0000	
2817	08063011	04/11/17	05/05/17	143.31	24	0.0013%	0.0003	
2818	08063589	05/26/17	06/19/17	68.76	24	0.0006%	0.0001	
2819	08059641	06/09/16	07/04/16	11.84	25	0.0001%	0.0000	
2820	08060660	08/25/16	09/19/16	25.30	25	0.0002%	0.0001	
2821	08060855	09/08/16	10/03/16	92.30	25	0.0008%	0.0002	
2822	08061149	10/06/16	10/31/16	1,000.00	25	0.0090%	0.0023	
2823	08061344	10/13/16	11/07/16	15.96	25	0.0001%	0.0000	
2824	08061652	11/17/16	12/12/16	103.34	25	0.0009%	0.0002	
2825	08061770	11/28/16	12/23/16	206.47	25	0.0019%	0.0005	
2826	08062577	02/16/17	03/13/17	86.79	25	0.0008%	0.0002	
2827	08062688	03/03/17	03/28/17	80.10	25	0.0007%	0.0002	
2828	08062799	03/16/17	04/10/17	500.00	25	0.0045%	0.0011	
2829	08062848	03/23/17	04/17/17	27.13	25	0.0002%	0.0001	
2830	08063629	06/01/17	06/26/17	58.38	25	0.0005%	0.0001	
2831	08060820	09/08/16	10/04/16	37.55	26	0.0003%	0.0001	
2832	08061336	10/13/16	11/08/16	360.51	26	0.0033%	0.0008	
2833	08061343	10/13/16	11/08/16	117.54	26	0.0011%	0.0003	
2834	08061349	10/13/16	11/08/16	37.33	26	0.0003%	0.0001	
2835	08061389	10/13/16	11/08/16	222.32	26	0.0020%	0.0005	
2836	08062238	01/12/17	02/07/17	26.11	26	0.0002%	0.0001	
2837	08062249	01/12/17	02/07/17	79.88	26	0.0007%	0.0002	
2838	08062259	01/12/17	02/07/17	110.00	26	0.0010%	0.0003	
2839	08062394	01/27/17	02/22/17	2.67	26	0.0000%	0.0000	
2840	08062409	01/27/17	02/22/17	41.97	26	0.0004%	0.0001	
2841	08062526	02/09/17	03/07/17	69.00	26	0.0006%	0.0002	
2842	08062680	03/01/17	03/27/17	46.28	26	0.0004%	0.0001	
2843	08063220	04/26/17	05/22/17	76.07	26	0.0007%	0.0002	
2844	08063575	05/26/17	06/21/17	217.77	26	0.0020%	0.0005	
2845	08059771	06/21/16	07/18/16	464.01	27	0.0042%	0.0011	
2846	08060141	08/02/16	08/29/16	44.38	27	0.0004%	0.0001	
2847	08060212	08/04/16	08/31/16	228.75	27	0.0021%	0.0006	
2848	08060496	08/23/16	09/19/16	46.85	27	0.0004%	0.0001	
2849	08060644	08/23/16	09/19/16	95.29	27	0.0009%	0.0002	
2850	08060663	08/25/16	09/21/16	126.92	27	0.0011%	0.0003	
2851	08061059	09/27/16	10/24/16	16.60	27	0.0002%	0.0000	
2852	08061531	11/08/16	12/05/16	22.25	27	0.0002%	0.0001	
2853	08061639	11/17/16	12/14/16	51.82	27	0.0005%	0.0001	
2854	08061899	12/13/16	01/09/17	872.76	27	0.0079%	0.0021	
2855	08061997	12/15/16	01/11/17	450.30	27	0.0041%	0.0011	

	A	B	C	D	E	F	G	H
2856	08062178	01/10/17	02/06/17	29.59	27	0.0003%	0.0001	
2857	08062366	01/24/17	02/20/17	64.69	27	0.0006%	0.0002	
2858	08063047	04/13/17	05/10/17	89.21	27	0.0008%	0.0002	
2859	08063325	05/04/17	05/31/17	260.17	27	0.0024%	0.0006	
2860	08063411	05/11/17	06/07/17	93.55	27	0.0008%	0.0002	
2861	08063423	05/11/17	06/07/17	438.07	27	0.0040%	0.0011	
2862	08063640	06/01/17	06/28/17	6.07	27	0.0001%	0.0000	
2863	08063656	06/01/17	06/28/17	73.73	27	0.0007%	0.0002	
2864	08059643	06/09/16	07/07/16	34.93	28	0.0003%	0.0001	
2865	08059700	06/14/16	07/12/16	40.77	28	0.0004%	0.0001	
2866	08059795	06/23/16	07/21/16	39.42	28	0.0004%	0.0001	
2867	08059920	07/12/16	08/09/16	128.92	28	0.0012%	0.0003	
2868	08059942	07/12/16	08/09/16	20.60	28	0.0002%	0.0001	
2869	08060288	08/23/16	09/20/16	27.43	28	0.0002%	0.0001	
2870	08060323	08/23/16	09/20/16	55.23	28	0.0005%	0.0001	
2871	08060333	08/23/16	09/20/16	147.91	28	0.0013%	0.0004	
2872	08060606	08/23/16	09/20/16	30.28	28	0.0003%	0.0001	
2873	08061038	09/27/16	10/25/16	1,208.12	28	0.0109%	0.0031	
2874	08061042	09/27/16	10/25/16	1,948.24	28	0.0176%	0.0049	
2875	08061187	10/11/16	11/08/16	183.48	28	0.0017%	0.0005	
2876	08061191	10/11/16	11/08/16	260.01	28	0.0023%	0.0007	
2877	08061347	10/13/16	11/10/16	187.96	28	0.0017%	0.0005	
2878	08061367	10/13/16	11/10/16	79.62	28	0.0007%	0.0002	
2879	08061387	10/13/16	11/10/16	5.97	28	0.0001%	0.0000	
2880	08061405	10/18/16	11/15/16	218.12	28	0.0020%	0.0006	
2881	08061453	10/20/16	11/17/16	263.95	28	0.0024%	0.0007	
2882	08061731	11/22/16	12/20/16	97.78	28	0.0009%	0.0002	
2883	08061755	11/22/16	12/20/16	156.39	28	0.0014%	0.0004	
2884	08061821	11/28/16	12/26/16	45.00	28	0.0004%	0.0001	
2885	08061887	12/08/16	01/05/17	18.65	28	0.0002%	0.0000	
2886	08062118	01/10/17	02/07/17	408.37	28	0.0037%	0.0010	
2887	08062125	01/10/17	02/07/17	48.24	28	0.0004%	0.0001	
2888	08062141	01/10/17	02/07/17	487.65	28	0.0044%	0.0012	
2889	08062144	01/10/17	02/07/17	21.00	28	0.0002%	0.0001	
2890	08062265	01/12/17	02/09/17	71.81	28	0.0006%	0.0002	
2891	08062281	01/17/17	02/14/17	443.78	28	0.0040%	0.0011	
2892	08062537	02/09/17	03/09/17	415.51	28	0.0038%	0.0011	
2893	08063060	04/13/17	05/11/17	151.72	28	0.0014%	0.0004	
2894	08063211	04/26/17	05/24/17	104.98	28	0.0009%	0.0003	
2895	08063339	05/09/17	06/06/17	96.18	28	0.0009%	0.0002	
2896	08063346	05/09/17	06/06/17	16.88	28	0.0002%	0.0000	
2897	08063358	05/09/17	06/06/17	62.62	28	0.0006%	0.0002	
2898	08063375	05/09/17	06/06/17	27.58	28	0.0002%	0.0001	
2899	08063451	05/16/17	06/13/17	45.02	28	0.0004%	0.0001	
2900	08063622	06/01/17	06/29/17	24.99	28	0.0002%	0.0001	
2901	08059696	06/14/16	07/13/16	41.00	29	0.0004%	0.0001	
2902	08059770	06/21/16	07/20/16	28.99	29	0.0003%	0.0001	
2903	08059961	07/12/16	08/10/16	75.52	29	0.0007%	0.0002	
2904	08060515	08/23/16	09/21/16	60.77	29	0.0005%	0.0002	
2905	08060516	08/23/16	09/21/16	40.00	29	0.0004%	0.0001	
2906	08060537	08/23/16	09/21/16	25.10	29	0.0002%	0.0001	
2907	08060674	08/25/16	09/23/16	16.60	29	0.0002%	0.0000	
2908	08060832	09/08/16	10/07/16	27.55	29	0.0002%	0.0001	
2909	08060988	09/20/16	10/19/16	198.82	29	0.0018%	0.0005	
2910	08061014	09/22/16	10/21/16	44.75	29	0.0004%	0.0001	
2911	08061124	09/28/16	10/27/16	5.33	29	0.0000%	0.0000	

	A	B	C	D	E	F	G	H
2912	08061233	10/11/16	11/09/16	122.62	29	0.0011%	0.0003	
2913	08061619	11/15/16	12/14/16	179.18	29	0.0016%	0.0005	
2914	08061903	12/13/16	01/11/17	33.90	29	0.0003%	0.0001	
2915	08061905	12/13/16	01/11/17	16.82	29	0.0002%	0.0000	
2916	08062229	01/12/17	02/10/17	18.02	29	0.0002%	0.0000	
2917	08062279	01/17/17	02/15/17	91.47	29	0.0008%	0.0002	
2918	08062365	01/24/17	02/22/17	53.05	29	0.0005%	0.0001	
2919	08062388	01/24/17	02/22/17	475.77	29	0.0043%	0.0012	
2920	08062510	02/07/17	03/08/17	9.96	29	0.0001%	0.0000	
2921	08062774	03/14/17	04/12/17	224.04	29	0.0020%	0.0006	
2922	08062841	03/23/17	04/21/17	126.57	29	0.0011%	0.0003	
2923	08063020	04/11/17	05/10/17	241.77	29	0.0022%	0.0006	
2924	08063138	04/20/17	05/19/17	268.56	29	0.0024%	0.0007	
2925	08063219	04/26/17	05/25/17	3.03	29	0.0000%	0.0000	
2926	08063249	05/02/17	05/31/17	384.89	29	0.0035%	0.0010	
2927	08063278	05/02/17	05/31/17	84.71	29	0.0008%	0.0002	
2928	08063298	05/02/17	05/31/17	256.02	29	0.0023%	0.0007	
2929	45563746	06/01/17	06/30/17	67,013.88	29	0.6056%	0.1756	
2930	08059760	06/21/16	07/21/16	133.16	30	0.0012%	0.0004	
2931	08059837	07/05/16	08/04/16	200.00	30	0.0018%	0.0005	
2932	08060062	08/02/16	09/01/16	95.86	30	0.0009%	0.0003	
2933	08060354	08/23/16	09/22/16	403.78	30	0.0036%	0.0011	
2934	08060457	08/23/16	09/22/16	7.91	30	0.0001%	0.0000	
2935	08060586	08/23/16	09/22/16	17.75	30	0.0002%	0.0000	
2936	08060738	08/29/16	09/28/16	29.31	30	0.0003%	0.0001	
2937	08061183	10/11/16	11/10/16	2,014.56	30	0.0182%	0.0055	
2938	08061490	11/01/16	12/01/16	146.33	30	0.0013%	0.0004	
2939	08061532	11/08/16	12/08/16	207.02	30	0.0019%	0.0006	
2940	08061877	12/06/16	01/05/17	137.90	30	0.0012%	0.0004	
2941	08062204	01/10/17	02/09/17	44.63	30	0.0004%	0.0001	
2942	08062515	02/07/17	03/09/17	139.56	30	0.0013%	0.0004	
2943	08062770	03/14/17	04/13/17	2.14	30	0.0000%	0.0000	
2944	45552179	04/04/17	05/04/17	92,664.98	30	0.8374%	0.2512	
2945	08063122	04/18/17	05/18/17	60.00	30	0.0005%	0.0002	
2946	08063268	05/02/17	06/01/17	249.09	30	0.0023%	0.0007	
2947	08063293	05/02/17	06/01/17	29.99	30	0.0003%	0.0001	
2948	08063555	05/23/17	06/22/17	316.29	30	0.0029%	0.0009	
2949	08059694	06/14/16	07/15/16	21.04	31	0.0002%	0.0001	
2950	08060581	08/23/16	09/23/16	174.80	31	0.0016%	0.0005	
2951	08061407	10/18/16	11/18/16	13.67	31	0.0001%	0.0000	
2952	08061445	10/18/16	11/18/16	167.88	31	0.0015%	0.0005	
2953	08061762	11/28/16	12/29/16	55.35	31	0.0005%	0.0002	
2954	08061907	12/13/16	01/13/17	15.24	31	0.0001%	0.0000	
2955	08061961	12/13/16	01/13/17	99.04	31	0.0009%	0.0003	
2956	08062164	01/10/17	02/10/17	63.00	31	0.0006%	0.0002	
2957	08062626	02/24/17	03/27/17	327.55	31	0.0030%	0.0009	
2958	08063170	04/24/17	05/25/17	43.19	31	0.0004%	0.0001	
2959	08063274	05/02/17	06/02/17	114.83	31	0.0010%	0.0003	
2960	08059556	06/02/16	07/04/16	69.84	32	0.0006%	0.0002	
2961	08060770	09/01/16	10/03/16	196.26	32	0.0018%	0.0006	
2962	08061638	11/17/16	12/19/16	4.83	32	0.0000%	0.0000	
2963	08061645	11/17/16	12/19/16	13.38	32	0.0001%	0.0000	
2964	08061787	11/28/16	12/30/16	204.28	32	0.0018%	0.0006	
2965	08061861	12/01/16	01/02/17	1,003.17	32	0.0091%	0.0029	
2966	08062234	01/12/17	02/13/17	51.85	32	0.0005%	0.0001	
2967	08062627	02/24/17	03/28/17	84.67	32	0.0008%	0.0002	

	A	B	C	D	E	F	G	H
2968	08062797	03/16/17	04/17/17	35.83	32	0.0003%	0.0001	
2969	08063323	05/04/17	06/05/17	143.73	32	0.0013%	0.0004	
2970	08063576	05/26/17	06/27/17	22.55	32	0.0002%	0.0001	
2971	08063591	05/26/17	06/27/17	30.10	32	0.0003%	0.0001	
2972	08060665	08/25/16	09/27/16	36.79	33	0.0003%	0.0001	
2973	08061306	10/13/16	11/15/16	35.36	33	0.0003%	0.0001	
2974	08063055	04/13/17	05/16/17	196.43	33	0.0018%	0.0006	
2975	08063480	05/18/17	06/20/17	90.72	33	0.0008%	0.0003	
2976	08063492	05/18/17	06/20/17	266.26	33	0.0024%	0.0008	
2977	08063493	05/18/17	06/20/17	157.27	33	0.0014%	0.0005	
2978	08063503	05/18/17	06/20/17	797.07	33	0.0072%	0.0024	
2979	08059697	06/14/16	07/18/16	28.04	34	0.0003%	0.0001	
2980	08060355	08/23/16	09/26/16	86.81	34	0.0008%	0.0003	
2981	08060676	08/25/16	09/28/16	14.64	34	0.0001%	0.0000	
2982	08060891	09/13/16	10/17/16	19.80	34	0.0002%	0.0001	
2983	08061307	10/13/16	11/16/16	202.00	34	0.0018%	0.0006	
2984	08061316	10/13/16	11/16/16	105.84	34	0.0010%	0.0003	
2985	08061888	12/08/16	01/11/17	2.06	34	0.0000%	0.0000	
2986	08061991	12/15/16	01/18/17	193.67	34	0.0018%	0.0006	
2987	08062262	01/12/17	02/15/17	170.60	34	0.0015%	0.0005	
2988	08062592	02/21/17	03/27/17	37.15	34	0.0003%	0.0001	
2989	08062596	02/21/17	03/27/17	151.82	34	0.0014%	0.0005	
2990	08062615	02/21/17	03/27/17	32.52	34	0.0003%	0.0001	
2991	08062616	02/21/17	03/27/17	88.29	34	0.0008%	0.0003	
2992	08062741	03/09/17	04/12/17	2,501.82	34	0.0226%	0.0077	
2993	08063072	04/13/17	05/17/17	14.70	34	0.0001%	0.0000	
2994	08063254	05/02/17	06/05/17	166.80	34	0.0015%	0.0005	
2995	08063607	05/26/17	06/29/17	23.68	34	0.0002%	0.0001	
2996	08059679	06/14/16	07/19/16	55.92	35	0.0005%	0.0002	
2997	08059688	06/14/16	07/19/16	192.17	35	0.0017%	0.0006	
2998	08059844	07/05/16	08/09/16	67.89	35	0.0006%	0.0002	
2999	08059928	07/12/16	08/16/16	66.20	35	0.0006%	0.0002	
3000	08060479	08/23/16	09/27/16	37.00	35	0.0003%	0.0001	
3001	08060924	09/20/16	10/25/16	28.04	35	0.0003%	0.0001	
3002	08061196	10/11/16	11/15/16	234.85	35	0.0021%	0.0007	
3003	08061236	10/11/16	11/15/16	11.73	35	0.0001%	0.0000	
3004	08061320	10/13/16	11/17/16	192.54	35	0.0017%	0.0006	
3005	08061440	10/18/16	11/22/16	526.39	35	0.0048%	0.0017	
3006	08061552	11/08/16	12/13/16	86.12	35	0.0008%	0.0003	
3007	08061602	11/15/16	12/20/16	307.12	35	0.0028%	0.0010	
3008	08062071	01/03/17	02/07/17	100.00	35	0.0009%	0.0003	
3009	08062235	01/12/17	02/16/17	110.41	35	0.0010%	0.0003	
3010	08062340	01/19/17	02/23/17	46.00	35	0.0004%	0.0001	
3011	08062595	02/21/17	03/28/17	118.12	35	0.0011%	0.0004	
3012	08062665	03/01/17	04/05/17	34.65	35	0.0003%	0.0001	
3013	08062955	04/06/17	05/11/17	464.50	35	0.0042%	0.0015	
3014	08062956	04/06/17	05/11/17	102.38	35	0.0009%	0.0003	
3015	08062971	04/06/17	05/11/17	33.37	35	0.0003%	0.0001	
3016	08063103	04/18/17	05/23/17	236.92	35	0.0021%	0.0007	
3017	08063208	04/26/17	05/31/17	1.63	35	0.0000%	0.0000	
3018	08063227	04/26/17	05/31/17	39.66	35	0.0004%	0.0001	
3019	45560054	05/04/17	06/08/17	103,602.96	35	0.9362%	0.3277	
3020	08063355	05/09/17	06/13/17	1.36	35	0.0000%	0.0000	
3021	08063446	05/16/17	06/20/17	135.29	35	0.0012%	0.0004	
3022	08059566	06/02/16	07/08/16	39.93	36	0.0004%	0.0001	
3023	08059608	06/02/16	07/08/16	10.27	36	0.0001%	0.0000	

	A	B	C	D	E	F	G	H
3024	08059737	06/21/16	07/27/16	33.12	36	0.0003%	0.0001	
3025	08059743	06/21/16	07/27/16	372.74	36	0.0034%	0.0012	
3026	08060391	08/23/16	09/28/16	70.36	36	0.0006%	0.0002	
3027	08060951	09/20/16	10/26/16	271.18	36	0.0025%	0.0009	
3028	08061056	09/27/16	11/02/16	29.20	36	0.0003%	0.0001	
3029	08061120	09/28/16	11/03/16	3.00	36	0.0000%	0.0000	
3030	08061250	10/11/16	11/16/16	19.50	36	0.0002%	0.0001	
3031	08061427	10/18/16	11/23/16	385.42	36	0.0035%	0.0013	
3032	08061916	12/13/16	01/18/17	31.78	36	0.0003%	0.0001	
3033	08061950	12/13/16	01/18/17	67.81	36	0.0006%	0.0002	
3034	08062327	01/19/17	02/24/17	24.68	36	0.0002%	0.0001	
3035	08062898	03/29/17	05/04/17	51.12	36	0.0005%	0.0002	
3036	08063215	04/26/17	06/01/17	59.97	36	0.0005%	0.0002	
3037	08063216	04/26/17	06/01/17	10.46	36	0.0001%	0.0000	
3038	08063242	05/02/17	06/07/17	122.18	36	0.0011%	0.0004	
3039	08063302	05/04/17	06/09/17	16.82	36	0.0002%	0.0001	
3040	08063399	05/11/17	06/16/17	37.08	36	0.0003%	0.0001	
3041	08059666	06/14/16	07/21/16	15.59	37	0.0001%	0.0001	
3042	08059834	07/05/16	08/11/16	4.27	37	0.0000%	0.0000	
3043	08060068	08/02/16	09/08/16	132.54	37	0.0012%	0.0004	
3044	08060132	08/02/16	09/08/16	39.65	37	0.0004%	0.0001	
3045	08060161	08/02/16	09/08/16	37.00	37	0.0003%	0.0001	
3046	08060175	08/02/16	09/08/16	20.95	37	0.0002%	0.0001	
3047	08060577	08/23/16	09/29/16	28.26	37	0.0003%	0.0001	
3048	08060992	09/20/16	10/27/16	295.46	37	0.0027%	0.0010	
3049	08061087	09/28/16	11/04/16	21.21	37	0.0002%	0.0001	
3050	08061778	11/28/16	01/04/17	17.21	37	0.0002%	0.0001	
3051	08061836	11/28/16	01/04/17	33.91	37	0.0003%	0.0001	
3052	08061939	12/13/16	01/19/17	231.52	37	0.0021%	0.0008	
3053	08062023	12/20/16	01/26/17	45.27	37	0.0004%	0.0002	
3054	08062305	01/17/17	02/23/17	132.79	37	0.0012%	0.0004	
3055	08063111	04/18/17	05/25/17	40.48	37	0.0004%	0.0001	
3056	08061758	11/22/16	12/30/16	13.00	38	0.0001%	0.0000	
3057	08061935	12/13/16	01/20/17	274.25	38	0.0025%	0.0009	
3058	08062032	12/20/16	01/27/17	6.99	38	0.0001%	0.0000	
3059	08063009	04/11/17	05/19/17	63.31	38	0.0006%	0.0002	
3060	08063010	04/11/17	05/19/17	397.48	38	0.0036%	0.0014	
3061	08059647	06/09/16	07/18/16	18.93	39	0.0002%	0.0001	
3062	08059872	07/07/16	08/15/16	531.96	39	0.0048%	0.0019	
3063	08060834	09/08/16	10/17/16	45.67	39	0.0004%	0.0002	
3064	08061362	10/13/16	11/21/16	121.15	39	0.0011%	0.0004	
3065	08062855	03/23/17	05/01/17	200.00	39	0.0018%	0.0007	
3066	08062989	04/06/17	05/15/17	146.53	39	0.0013%	0.0005	
3067	08060678	08/25/16	10/04/16	500.00	40	0.0045%	0.0018	
3068	08060884	09/08/16	10/18/16	944.42	40	0.0085%	0.0034	
3069	08061345	10/13/16	11/22/16	100.33	40	0.0009%	0.0004	
3070	08062324	01/19/17	02/28/17	214.16	40	0.0019%	0.0008	
3071	08060468	08/23/16	10/03/16	426.00	41	0.0038%	0.0016	
3072	08060693	08/25/16	10/05/16	78,052.91	41	0.7053%	0.2892	
3073	08060965	09/20/16	10/31/16	79.00	41	0.0007%	0.0003	
3074	08061509	11/01/16	12/12/16	14.71	41	0.0001%	0.0001	
3075	08061632	11/17/16	12/28/16	129.49	41	0.0012%	0.0005	
3076	08062198	01/10/17	02/20/17	145.59	41	0.0013%	0.0005	
3077	08063118	04/18/17	05/29/17	9.41	41	0.0001%	0.0000	
3078	08063132	04/20/17	05/31/17	22.22	41	0.0002%	0.0001	
3079	45558140	04/26/17	06/06/17	1,280.00	41	0.0116%	0.0047	

	A	B	C	D	E	F	G	H
3080	45558140	04/26/17	06/06/17	1,280.00	41	0.0116%	0.0047	
3081	45558140	04/26/17	06/06/17	1,280.00	41	0.0116%	0.0047	
3082	45558140	04/26/17	06/06/17	1,280.00	41	0.0116%	0.0047	
3083	45558140	04/26/17	06/06/17	1,280.00	41	0.0116%	0.0047	
3084	08063328	05/04/17	06/14/17	19.82	41	0.0002%	0.0001	
3085	08059896	07/12/16	08/23/16	191.45	42	0.0017%	0.0007	
3086	08059899	07/12/16	08/23/16	66.65	42	0.0006%	0.0003	
3087	08059948	07/12/16	08/23/16	129.44	42	0.0012%	0.0005	
3088	08060021	08/02/16	09/13/16	275.76	42	0.0025%	0.0010	
3089	08060221	08/04/16	09/15/16	77.38	42	0.0007%	0.0003	
3090	08060329	08/23/16	10/04/16	26.44	42	0.0002%	0.0001	
3091	08061276	10/11/16	11/22/16	15.82	42	0.0001%	0.0001	
3092	08062372	01/24/17	03/07/17	23.28	42	0.0002%	0.0001	
3093	08062493	02/03/17	03/17/17	226.61	42	0.0020%	0.0009	
3094	08062865	03/23/17	05/04/17	168.03	42	0.0015%	0.0006	
3095	08062867	03/23/17	05/04/17	20.16	42	0.0002%	0.0001	
3096	45557207	04/11/17	05/23/17	35,000.00	42	0.3163%	0.1328	
3097	08063387	05/09/17	06/20/17	3.94	42	0.0000%	0.0000	
3098	08063456	05/16/17	06/27/17	19.56	42	0.0002%	0.0001	
3099	08060070	08/02/16	09/14/16	27.39	43	0.0002%	0.0001	
3100	08060174	08/02/16	09/14/16	1.73	43	0.0000%	0.0000	
3101	08060303	08/23/16	10/05/16	37.79	43	0.0003%	0.0001	
3102	08060339	08/23/16	10/05/16	52.54	43	0.0005%	0.0002	
3103	08061270	10/11/16	11/23/16	132.45	43	0.0012%	0.0005	
3104	08061567	11/10/16	12/23/16	183.41	43	0.0017%	0.0007	
3105	08061590	11/15/16	12/28/16	376.00	43	0.0034%	0.0015	
3106	08061722	11/22/16	01/04/17	1,014.98	43	0.0092%	0.0039	
3107	08063427	05/11/17	06/23/17	94.82	43	0.0009%	0.0004	
3108	08059670	06/14/16	07/28/16	72.89	44	0.0007%	0.0003	
3109	08059709	06/14/16	07/28/16	232.02	44	0.0021%	0.0009	
3110	08059959	07/12/16	08/25/16	258.41	44	0.0023%	0.0010	
3111	08060023	08/02/16	09/15/16	26.38	44	0.0002%	0.0001	
3112	08060950	09/20/16	11/03/16	99.71	44	0.0009%	0.0004	
3113	08061558	11/08/16	12/22/16	1,058.26	44	0.0096%	0.0042	
3114	08062313	01/17/17	03/02/17	46.00	44	0.0004%	0.0002	
3115	08062676	03/01/17	04/14/17	25.14	44	0.0002%	0.0001	
3116	08063353	05/09/17	06/22/17	41.55	44	0.0004%	0.0002	
3117	08063395	05/09/17	06/22/17	100.00	44	0.0009%	0.0004	
3118	08063452	05/16/17	06/29/17	89.88	44	0.0008%	0.0004	
3119	08059417	05/17/16	07/01/16	\$ 24.20	45	0.0002%	0.0001	
3120	08060149	08/02/16	09/16/16	343.25	45	0.0031%	0.0014	
3121	08060296	08/23/16	10/07/16	62.63	45	0.0006%	0.0003	
3122	08061738	11/22/16	01/06/17	86.11	45	0.0008%	0.0004	
3123	08061744	11/22/16	01/06/17	146.94	45	0.0013%	0.0006	
3124	08062613	02/21/17	04/07/17	43.47	45	0.0004%	0.0002	
3125	08060761	09/01/16	10/17/16	79.46	46	0.0007%	0.0003	
3126	08060872	09/08/16	10/24/16	192.03	46	0.0017%	0.0008	
3127	08062333	01/19/17	03/06/17	32.48	46	0.0003%	0.0001	
3128	08062806	03/16/17	05/01/17	119.18	46	0.0011%	0.0005	
3129	08062866	03/23/17	05/08/17	53.75	46	0.0005%	0.0002	
3130	08063308	05/04/17	06/19/17	22.83	46	0.0002%	0.0001	
3131	08059793	06/23/16	08/09/16	254.16	47	0.0023%	0.0011	
3132	08062061	12/28/16	02/13/17	500.00	47	0.0045%	0.0021	
3133	08062266	01/12/17	02/28/17	16.32	47	0.0001%	0.0001	
3134	08062572	02/16/17	04/04/17	32.52	47	0.0003%	0.0001	
3135	08062694	03/03/17	04/19/17	4.80	47	0.0000%	0.0000	

	A	B	C	D	E	F	G	H
3136	08062847	03/23/17	05/09/17	32.88	47	0.0003%	0.0001	
3137	08059436	05/17/16	07/04/16	153.11	48	0.0014%	0.0007	
3138	08059977	07/14/16	08/31/16	5,474.55	48	0.0495%	0.0237	
3139	08060215	08/04/16	09/21/16	34.59	48	0.0003%	0.0002	
3140	08060838	09/08/16	10/26/16	31.60	48	0.0003%	0.0001	
3141	08061331	10/13/16	11/30/16	19.72	48	0.0002%	0.0001	
3142	08062602	02/21/17	04/10/17	150.39	48	0.0014%	0.0007	
3143	08062777	03/14/17	05/01/17	13.29	48	0.0001%	0.0001	
3144	08063065	04/13/17	05/31/17	35.26	48	0.0003%	0.0002	
3145	08059461	05/24/16	07/12/16	23.08	49	0.0002%	0.0001	
3146	08060105	08/02/16	09/20/16	18.77	49	0.0002%	0.0001	
3147	08060126	08/02/16	09/20/16	18.86	49	0.0002%	0.0001	
3148	08061780	11/28/16	01/16/17	4.01	49	0.0000%	0.0000	
3149	08061937	12/13/16	01/31/17	117.28	49	0.0011%	0.0005	
3150	08061998	12/20/16	02/07/17	129.33	49	0.0012%	0.0006	
3151	08063288	05/02/17	06/20/17	559.08	49	0.0051%	0.0025	
3152	08063365	05/09/17	06/27/17	203.41	49	0.0018%	0.0009	
3153	08063381	05/09/17	06/27/17	5.43	49	0.0000%	0.0000	
3154	08059394	05/17/16	07/06/16	19.49	50	0.0002%	0.0001	
3155	08060066	08/02/16	09/21/16	57.56	50	0.0005%	0.0003	
3156	08060134	08/02/16	09/21/16	192.15	50	0.0017%	0.0009	
3157	08060719	08/29/16	10/18/16	4.39	50	0.0000%	0.0000	
3158	08061253	10/11/16	11/30/16	123.04	50	0.0011%	0.0006	
3159	08061418	10/18/16	12/07/16	62.45	50	0.0006%	0.0003	
3160	08062746	03/09/17	04/28/17	27.36	50	0.0002%	0.0001	
3161	08061224	10/11/16	12/01/16	407.54	51	0.0037%	0.0019	
3162	08061547	11/08/16	12/29/16	412.86	51	0.0037%	0.0019	
3163	08060990	09/20/16	11/11/16	30.00	52	0.0003%	0.0001	
3164	08061438	10/18/16	12/09/16	1,423.50	52	0.0129%	0.0067	
3165	08062081	01/03/17	02/24/17	109.20	52	0.0010%	0.0005	
3166	08059652	06/09/16	08/02/16	155.66	54	0.0014%	0.0008	
3167	08061328	10/13/16	12/06/16	17.90	54	0.0002%	0.0001	
3168	08060848	09/08/16	11/02/16	42.32	55	0.0004%	0.0002	
3169	08061058	09/27/16	11/21/16	51.66	55	0.0005%	0.0003	
3170	08061282	10/11/16	12/05/16	30.99	55	0.0003%	0.0002	
3171	08061732	11/22/16	01/16/17	38.02	55	0.0003%	0.0002	
3172	08062426	01/27/17	03/23/17	3.74	55	0.0000%	0.0000	
3173	08063149	04/20/17	06/14/17	4.45	55	0.0000%	0.0000	
3174	08063160	04/20/17	06/14/17	101.98	55	0.0009%	0.0005	
3175	08060079	08/02/16	09/27/16	177.30	56	0.0016%	0.0009	
3176	08062620	02/21/17	04/18/17	23.65	56	0.0002%	0.0001	
3177	08062992	04/06/17	06/01/17	404.70	56	0.0037%	0.0020	
3178	08063080	04/13/17	06/08/17	16.82	56	0.0002%	0.0001	
3179	08059480	05/24/16	07/20/16	23.83	57	0.0002%	0.0001	
3180	08060670	08/25/16	10/21/16	3.41	57	0.0000%	0.0000	
3181	08061084	09/28/16	11/24/16	12.00	57	0.0001%	0.0001	
3182	08061403	10/18/16	12/14/16	72.16	57	0.0007%	0.0004	
3183	08062513	02/07/17	04/05/17	584.79	57	0.0053%	0.0030	
3184	08063125	04/18/17	06/14/17	133.00	57	0.0012%	0.0007	
3185	08059441	05/17/16	07/14/16	115.69	58	0.0010%	0.0006	
3186	08059680	06/14/16	08/11/16	70.05	58	0.0006%	0.0004	
3187	08060702	08/29/16	10/26/16	42.82	58	0.0004%	0.0002	
3188	08061530	11/08/16	01/05/17	19.96	58	0.0002%	0.0001	
3189	08063241	05/02/17	06/29/17	17.98	58	0.0002%	0.0001	
3190	08060494	08/23/16	10/21/16	43.73	59	0.0004%	0.0002	
3191	08061605	11/15/16	01/13/17	17.72	59	0.0002%	0.0001	

	A	B	C	D	E	F	G	H
3192	08062430	01/27/17	03/28/17	113.45	60	0.0010%	0.0006	
3193	08062578	02/16/17	04/17/17	5.46	60	0.0000%	0.0000	
3194	08062568	02/16/17	04/18/17	195.08	61	0.0018%	0.0011	
3195	08062569	02/16/17	04/18/17	14.94	61	0.0001%	0.0001	
3196	08060213	08/04/16	10/05/16	36.61	62	0.0003%	0.0002	
3197	08060869	09/08/16	11/09/16	34.55	62	0.0003%	0.0002	
3198	08061635	11/17/16	01/18/17	258.98	62	0.0023%	0.0015	
3199	08059953	07/12/16	09/13/16	16.62	63	0.0002%	0.0001	
3200	08060032	08/02/16	10/04/16	17.34	63	0.0002%	0.0001	
3201	08060071	08/02/16	10/04/16	14.22	63	0.0001%	0.0001	
3202	08060077	08/02/16	10/04/16	278.24	63	0.0025%	0.0016	
3203	08060098	08/02/16	10/04/16	165.07	63	0.0015%	0.0009	
3204	45556456	04/18/17	06/20/17	900.00	63	0.0081%	0.0051	
3205	08061597	11/15/16	01/18/17	237.67	64	0.0021%	0.0014	
3206	08060104	08/02/16	10/06/16	75.84	65	0.0007%	0.0004	
3207	08059934	07/12/16	09/16/16	15.89	66	0.0001%	0.0001	
3208	08061255	10/11/16	12/16/16	166.77	66	0.0015%	0.0010	
3209	08060108	08/02/16	10/10/16	75.93	69	0.0007%	0.0005	
3210	08060868	09/08/16	11/16/16	67.59	69	0.0006%	0.0004	
3211	08062938	04/04/17	06/12/17	5.49	69	0.0000%	0.0000	
3212	08059563	06/02/16	08/11/16	115.17	70	0.0010%	0.0007	
3213	08059846	07/05/16	09/13/16	84.08	70	0.0008%	0.0005	
3214	08060700	08/29/16	11/07/16	82.13	70	0.0007%	0.0005	
3215	08060893	09/13/16	11/22/16	246.97	70	0.0022%	0.0016	
3216	08061726	11/22/16	01/31/17	128.89	70	0.0012%	0.0008	
3217	08062017	12/20/16	02/28/17	151.01	70	0.0014%	0.0010	
3218	08063112	04/18/17	06/27/17	29.70	70	0.0003%	0.0002	
3219				\$11,066,361.95			11.0420	days

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1															
2		Individual Expense Lead Time	Lead Time	Net Amount	Weighting Factor	Weighted Average									
3		RETIREMENT SAVINGS - 401K	12.07	\$ 117,603.05	13.00%	1.57									
4		HEALTH/LIFE INSURANCE	8.98	783,533.16	86.61%	7.78									
5		OTHER MISCELLANEOUS BENEFITS	4.47	3,537.47	0.39%	0.02									
6				\$ 904,673.68		9.37	days								
7															
8		RETIREMENT SAVINGS - 401K													
9															
10		Weighted Lead Time:	12.07	days											
11		Account	Description	Service Start Date	Service End Date	Payment Date	Payment Amount	Payment Method	Service Lead Time	Processing Lead Time	Bank Float	Total Lead Time	Weighting Factor	Weighted Lead Time	
12		670530	Payroll Exempt Actuals	6/27/2016	7/10/2016	7/14/2016	\$ 340.42	Payroll	7.00	4.00	0.00	11.00	0.29%	0.03	
13		670530	Payroll Exempt Actuals	6/27/2016	7/10/2016	7/14/2016	166.79	Payroll	7.00	4.00	0.00	11.00	0.14%	0.02	
14		670530	Payroll Exempt Actuals	6/27/2016	7/10/2016	7/14/2016	178.76	Payroll	7.00	4.00	0.00	11.00	0.15%	0.02	
15		670530	Payroll Exempt Actuals	6/27/2016	7/10/2016	7/14/2016	211.20	Payroll	7.00	4.00	0.00	11.00	0.18%	0.02	
16		670530	Payroll Non-Exempt Actuals	6/27/2016	7/10/2016	7/14/2016	757.44	Payroll	7.00	4.00	0.00	11.00	0.64%	0.07	
17		670530	Payroll Non-Exempt Actuals	6/27/2016	7/10/2016	7/14/2016	292.24	Payroll	7.00	4.00	0.00	11.00	0.25%	0.03	
18		670530	Payroll Non-Exempt Actuals	6/27/2016	7/10/2016	7/14/2016	2,266.67	Payroll	7.00	4.00	0.00	11.00	1.93%	0.21	
19		670530	Payroll Exempt Actuals	7/11/2016	7/24/2016	7/28/2016	529.99	Payroll	7.00	4.00	0.00	11.00	0.45%	0.05	
20		670530	Payroll Exempt Actuals	7/11/2016	7/24/2016	7/28/2016	378.85	Payroll	7.00	4.00	0.00	11.00	0.32%	0.04	
21		670530	Payroll Exempt Actuals	7/11/2016	7/24/2016	7/28/2016	1,007.51	Payroll	7.00	4.00	0.00	11.00	0.86%	0.09	
22		670530	Payroll Non-Exempt Actuals	7/11/2016	7/24/2016	7/28/2016	568.24	Payroll	7.00	4.00	0.00	11.00	0.48%	0.05	
23		670530	Payroll Non-Exempt Actuals	7/11/2016	7/24/2016	7/28/2016	1,032.36	Payroll	7.00	4.00	0.00	11.00	0.88%	0.10	
24		670530	Payroll Non-Exempt Actuals	7/11/2016	7/24/2016	7/28/2016	3,692.24	Payroll	7.00	4.00	0.00	11.00	3.14%	0.35	
25		670530	Payroll Exempt Actuals	7/25/2016	8/7/2016	8/11/2016	340.42	Payroll	7.00	4.00	0.00	11.00	0.29%	0.03	
26		670530	Payroll Exempt Actuals	7/25/2016	8/7/2016	8/11/2016	178.76	Payroll	7.00	4.00	0.00	11.00	0.15%	0.02	
27		670530	Payroll Exempt Actuals	7/25/2016	8/7/2016	8/11/2016	166.79	Payroll	7.00	4.00	0.00	11.00	0.14%	0.02	
28		670530	Payroll Exempt Actuals	7/25/2016	8/7/2016	8/11/2016	211.20	Payroll	7.00	4.00	0.00	11.00	0.18%	0.02	
29		670530	Payroll Non-Exempt Actuals	7/25/2016	8/7/2016	8/11/2016	2,616.55	Payroll	7.00	4.00	0.00	11.00	2.22%	0.24	
30		670530	Payroll Non-Exempt Actuals	7/25/2016	8/7/2016	8/11/2016	813.89	Payroll	7.00	4.00	0.00	11.00	0.69%	0.08	
31		670530	Payroll Non-Exempt Actuals	7/25/2016	8/7/2016	8/11/2016	291.78	Payroll	7.00	4.00	0.00	11.00	0.25%	0.03	
32		670530	Payroll Exempt Actuals	8/8/2016	8/21/2016	8/25/2016	211.20	Payroll	7.00	4.00	0.00	11.00	0.18%	0.02	
33		670530	Payroll Exempt Actuals	8/8/2016	8/21/2016	8/25/2016	178.76	Payroll	7.00	4.00	0.00	11.00	0.15%	0.02	
34		670530	Payroll Exempt Actuals	8/8/2016	8/21/2016	8/25/2016	166.79	Payroll	7.00	4.00	0.00	11.00	0.14%	0.02	
35		670530	Payroll Exempt Actuals	8/8/2016	8/21/2016	8/25/2016	340.42	Payroll	7.00	4.00	0.00	11.00	0.29%	0.03	
36		670530	Payroll Non-Exempt Actuals	8/8/2016	8/21/2016	8/25/2016	309.62	Payroll	7.00	4.00	0.00	11.00	0.26%	0.03	
37		670530	Payroll Non-Exempt Actuals	8/8/2016	8/21/2016	8/25/2016	2,695.33	Payroll	7.00	4.00	0.00	11.00	2.29%	0.25	
38		670530	Payroll Non-Exempt Actuals	8/8/2016	8/21/2016	8/25/2016	753.73	Payroll	7.00	4.00	0.00	11.00	0.64%	0.07	
39		670530	Payroll Exempt Actuals	8/22/2016	9/4/2016	9/8/2016	166.79	Payroll	7.00	4.00	0.00	11.00	0.14%	0.02	
40		670530	Payroll Exempt Actuals	8/22/2016	9/4/2016	9/8/2016	211.20	Payroll	7.00	4.00	0.00	11.00	0.18%	0.02	
41		670530	Payroll Exempt Actuals	8/22/2016	9/4/2016	9/8/2016	178.76	Payroll	7.00	4.00	0.00	11.00	0.15%	0.02	
42		670530	Payroll Exempt Actuals	8/22/2016	9/4/2016	9/8/2016	340.42	Payroll	7.00	4.00	0.00	11.00	0.29%	0.03	
43		670530	Payroll Non-Exempt Actuals	8/22/2016	9/4/2016	9/8/2016	745.83	Payroll	7.00	4.00	0.00	11.00	0.63%	0.07	
44		670530	Payroll Non-Exempt Actuals	8/22/2016	9/4/2016	9/8/2016	2,634.48	Payroll	7.00	4.00	0.00	11.00	2.24%	0.25	
45		670530	Payroll Non-Exempt Actuals	8/22/2016	9/4/2016	9/8/2016	295.08	Payroll	7.00	4.00	0.00	11.00	0.25%	0.03	
46		670530	Payroll Exempt Actuals	9/5/2016	9/18/2016	9/22/2016	166.79	Payroll	7.00	4.00	0.00	11.00	0.14%	0.02	
47		670530	Payroll Exempt Actuals	9/5/2016	9/18/2016	9/22/2016	178.76	Payroll	7.00	4.00	0.00	11.00	0.15%	0.02	
48		670530	Payroll Exempt Actuals	9/5/2016	9/18/2016	9/22/2016	211.20	Payroll	7.00	4.00	0.00	11.00	0.18%	0.02	
49		670530	Payroll Exempt Actuals	9/5/2016	9/18/2016	9/22/2016	340.42	Payroll	7.00	4.00	0.00	11.00	0.29%	0.03	
50		670530	Payroll Non-Exempt Actuals	9/5/2016	9/18/2016	9/22/2016	348.61	Payroll	7.00	4.00	0.00	11.00	0.30%	0.03	
51		670530	Payroll Non-Exempt Actuals	9/5/2016	9/18/2016	9/22/2016	710.34	Payroll	7.00	4.00	0.00	11.00	0.60%	0.07	
52		670530	Payroll Non-Exempt Actuals	9/5/2016	9/18/2016	9/22/2016	2,696.29	Payroll	7.00	4.00	0.00	11.00	2.29%	0.25	
53		670530	Payroll Exempt Actuals	9/19/2016	10/2/2016	10/6/2016	340.42	Payroll	7.00	4.00	0.00	11.00	0.29%	0.03	
54		670530	Payroll Exempt Actuals	9/19/2016	10/2/2016	10/6/2016	211.20	Payroll	7.00	4.00	0.00	11.00	0.18%	0.02	
55		670530	Payroll Exempt Actuals	9/19/2016	10/2/2016	10/6/2016	166.79	Payroll	7.00	4.00	0.00	11.00	0.14%	0.02	
56		670530	Payroll Exempt Actuals	9/19/2016	10/2/2016	10/6/2016	178.76	Payroll	7.00	4.00	0.00	11.00	0.15%	0.02	
57		670530	Payroll Non-Exempt Actuals	9/19/2016	10/2/2016	10/6/2016	689.24	Payroll	7.00	4.00	0.00	11.00	0.59%	0.06	
58		670530	Payroll Non-Exempt Actuals	9/19/2016	10/2/2016	10/6/2016	291.32	Payroll	7.00	4.00	0.00	11.00	0.25%	0.03	
59		670530	Payroll Non-Exempt Actuals	9/19/2016	10/2/2016	10/6/2016	2,448.67	Payroll	7.00	4.00	0.00	11.00	2.08%	0.23	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
60		670530	Payroll Exempt Actuals	10/3/2016	10/16/2016	10/20/2016	166.79	Payroll	7.00	4.00	0.00	11.00	0.14%	0.02	
61		670530	Payroll Exempt Actuals	10/3/2016	10/16/2016	10/20/2016	211.20	Payroll	7.00	4.00	0.00	11.00	0.18%	0.02	
62		670530	Payroll Exempt Actuals	10/3/2016	10/16/2016	10/20/2016	178.76	Payroll	7.00	4.00	0.00	11.00	0.15%	0.02	
63		670530	Payroll Exempt Actuals	10/3/2016	10/16/2016	10/20/2016	340.42	Payroll	7.00	4.00	0.00	11.00	0.29%	0.03	
64		670530	Payroll Non-Exempt Actuals	10/3/2016	10/16/2016	10/20/2016	2,551.03	Payroll	7.00	4.00	0.00	11.00	2.17%	0.24	
65		670530	Payroll Non-Exempt Actuals	10/3/2016	10/16/2016	10/20/2016	315.06	Payroll	7.00	4.00	0.00	11.00	0.27%	0.03	
66		670530	Payroll Non-Exempt Actuals	10/3/2016	10/16/2016	10/20/2016	777.93	Payroll	7.00	4.00	0.00	11.00	0.66%	0.07	
67		670530	Payroll Exempt Actuals	10/17/2016	10/30/2016	11/6/2016	340.42	Payroll	7.00	7.00	0.00	14.00	0.29%	0.04	
68		670530	Payroll Exempt Actuals	10/17/2016	10/30/2016	11/6/2016	211.20	Payroll	7.00	7.00	0.00	14.00	0.18%	0.03	
69		670530	Payroll Exempt Actuals	10/17/2016	10/30/2016	11/6/2016	166.79	Payroll	7.00	7.00	0.00	14.00	0.14%	0.02	
70		670530	Payroll Exempt Actuals	10/17/2016	10/30/2016	11/6/2016	178.76	Payroll	7.00	7.00	0.00	14.00	0.15%	0.02	
71		670530	Payroll Non-Exempt Actuals	10/17/2016	10/30/2016	11/6/2016	2,596.29	Payroll	7.00	7.00	0.00	14.00	2.21%	0.31	
72		670530	Payroll Non-Exempt Actuals	10/17/2016	10/30/2016	11/6/2016	281.50	Payroll	7.00	7.00	0.00	14.00	0.24%	0.03	
73		670530	Payroll Non-Exempt Actuals	10/17/2016	10/30/2016	11/6/2016	630.55	Payroll	7.00	7.00	0.00	14.00	0.54%	0.08	
74		670530	Payroll Exempt Actuals	10/31/2016	11/13/2016	11/17/2016	211.20	Payroll	7.00	4.00	0.00	11.00	0.18%	0.02	
75		670530	Payroll Exempt Actuals	10/31/2016	11/13/2016	11/17/2016	166.79	Payroll	7.00	4.00	0.00	11.00	0.14%	0.02	
76		670530	Payroll Exempt Actuals	10/31/2016	11/13/2016	11/17/2016	178.76	Payroll	7.00	4.00	0.00	11.00	0.15%	0.02	
77		670530	Payroll Exempt Actuals	10/31/2016	11/13/2016	11/17/2016	355.87	Payroll	7.00	4.00	0.00	11.00	0.30%	0.03	
78		670530	Payroll Non-Exempt Actuals	10/31/2016	11/13/2016	11/17/2016	673.13	Payroll	7.00	4.00	0.00	11.00	0.57%	0.06	
79		670530	Payroll Non-Exempt Actuals	10/31/2016	11/13/2016	11/17/2016	301.38	Payroll	7.00	4.00	0.00	11.00	0.26%	0.03	
80		670530	Payroll Non-Exempt Actuals	10/31/2016	11/13/2016	11/17/2016	2,584.95	Payroll	7.00	4.00	0.00	11.00	2.20%	0.24	
81		670530	Payroll Exempt Actuals	11/14/2016	11/27/2016	12/6/2016	166.79	Payroll	7.00	9.00	0.00	16.00	0.14%	0.02	
82		670530	Payroll Exempt Actuals	11/14/2016	11/27/2016	12/6/2016	178.76	Payroll	7.00	9.00	0.00	16.00	0.15%	0.02	
83		670530	Payroll Exempt Actuals	11/14/2016	11/27/2016	12/6/2016	211.20	Payroll	7.00	9.00	0.00	16.00	0.18%	0.03	
84		670530	Payroll Exempt Actuals	11/14/2016	11/27/2016	12/6/2016	355.87	Payroll	7.00	9.00	0.00	16.00	0.30%	0.05	
85		670530	Payroll Non-Exempt Actuals	11/14/2016	11/27/2016	12/6/2016	2,898.86	Payroll	7.00	9.00	0.00	16.00	2.46%	0.39	
86		670530	Payroll Non-Exempt Actuals	11/14/2016	11/27/2016	12/6/2016	616.18	Payroll	7.00	9.00	0.00	16.00	0.52%	0.08	
87		670530	Payroll Non-Exempt Actuals	11/14/2016	11/27/2016	12/6/2016	266.04	Payroll	7.00	9.00	0.00	16.00	0.23%	0.04	
88		670530	Payroll Exempt Actuals	11/28/2016	12/11/2016	12/15/2016	178.76	Payroll	7.00	4.00	0.00	11.00	0.15%	0.02	
89		670530	Payroll Exempt Actuals	11/28/2016	12/11/2016	12/15/2016	211.20	Payroll	7.00	4.00	0.00	11.00	0.18%	0.02	
90		670530	Payroll Exempt Actuals	11/28/2016	12/11/2016	12/15/2016	355.87	Payroll	7.00	4.00	0.00	11.00	0.30%	0.03	
91		670530	Payroll Exempt Actuals	11/28/2016	12/11/2016	12/15/2016	166.79	Payroll	7.00	4.00	0.00	11.00	0.14%	0.02	
92		670530	Payroll Non-Exempt Actuals	11/28/2016	12/11/2016	12/15/2016	2,794.14	Payroll	7.00	4.00	0.00	11.00	2.38%	0.26	
93		670530	Payroll Non-Exempt Actuals	11/28/2016	12/11/2016	12/15/2016	311.04	Payroll	7.00	4.00	0.00	11.00	0.26%	0.03	
94		670530	Payroll Non-Exempt Actuals	11/28/2016	12/11/2016	12/15/2016	673.92	Payroll	7.00	4.00	0.00	11.00	0.57%	0.06	
95		670530	Payroll Exempt Actuals	12/17/2016	12/30/2016	1/6/2017	348.15	Payroll	7.00	7.00	0.00	14.00	0.30%	0.04	
96		670530	Payroll Exempt Actuals	12/17/2016	12/30/2016	1/6/2017	211.20	Payroll	7.00	7.00	0.00	14.00	0.18%	0.03	
97		670530	Payroll Exempt Actuals	12/17/2016	12/30/2016	1/6/2017	178.76	Payroll	7.00	7.00	0.00	14.00	0.15%	0.02	
98		670530	Payroll Exempt Actuals	12/17/2016	12/30/2016	1/6/2017	166.79	Payroll	7.00	7.00	0.00	14.00	0.14%	0.02	
99		670530	Payroll Non-Exempt Actuals	12/17/2016	12/30/2016	1/6/2017	2,591.71	Payroll	7.00	7.00	0.00	14.00	2.20%	0.31	
100		670530	Payroll Non-Exempt Actuals	12/17/2016	12/30/2016	1/6/2017	237.94	Payroll	7.00	7.00	0.00	14.00	0.20%	0.03	
101		670530	Payroll Non-Exempt Actuals	12/17/2016	12/30/2016	1/6/2017	615.43	Payroll	7.00	7.00	0.00	14.00	0.52%	0.07	
102		670530	Payroll Exempt Actuals	12/17/2016	12/30/2016	1/8/2017	177.93	Payroll	7.00	9.00	0.00	16.00	0.15%	0.02	
103		670530	Payroll Exempt Actuals	12/17/2016	12/30/2016	1/8/2017	83.39	Payroll	7.00	9.00	0.00	16.00	0.07%	0.01	
104		670530	Payroll Exempt Actuals	12/17/2016	12/30/2016	1/8/2017	105.60	Payroll	7.00	9.00	0.00	16.00	0.09%	0.01	
105		670530	Payroll Exempt Actuals	12/17/2016	12/30/2016	1/8/2017	89.38	Payroll	7.00	9.00	0.00	16.00	0.08%	0.01	
106		670530	Payroll Non-Exempt Actuals	12/17/2016	12/30/2016	1/8/2017	282.99	Payroll	7.00	9.00	0.00	16.00	0.24%	0.04	
107		670530	Payroll Non-Exempt Actuals	12/17/2016	12/30/2016	1/8/2017	128.39	Payroll	7.00	9.00	0.00	16.00	0.11%	0.02	
108		670530	Payroll Non-Exempt Actuals	12/17/2016	12/30/2016	1/8/2017	1,145.68	Payroll	7.00	9.00	0.00	16.00	0.97%	0.16	
109		670530	Payroll Exempt Actuals	12/31/2016	1/13/2017	1/17/2017	355.87	Payroll	7.00	4.00	0.00	11.00	0.30%	0.03	
110		670530	Payroll Exempt Actuals	12/31/2016	1/13/2017	1/17/2017	211.20	Payroll	7.00	4.00	0.00	11.00	0.18%	0.02	
111		670530	Payroll Exempt Actuals	12/31/2016	1/13/2017	1/17/2017	178.76	Payroll	7.00	4.00	0.00	11.00	0.15%	0.02	
112		670530	Payroll Exempt Actuals	12/31/2016	1/13/2017	1/17/2017	166.79	Payroll	7.00	4.00	0.00	11.00	0.14%	0.02	
113		670530	Payroll Non-Exempt Actuals	12/31/2016	1/13/2017	1/17/2017	2,619.64	Payroll	7.00	4.00	0.00	11.00	2.23%	0.25	
114		670530	Payroll Non-Exempt Actuals	12/31/2016	1/13/2017	1/17/2017	358.55	Payroll	7.00	4.00	0.00	11.00	0.30%	0.03	
115		670530	Payroll Non-Exempt Actuals	12/31/2016	1/13/2017	1/17/2017	758.45	Payroll	7.00	4.00	0.00	11.00	0.64%	0.07	
116		670530	Payroll Exempt Actuals	1/14/2017	1/27/2017	2/6/2017	178.76	Payroll	7.00	10.00	0.00	17.00	0.15%	0.03	
117		670530	Payroll Exempt Actuals	1/14/2017	1/27/2017	2/6/2017	211.20	Payroll	7.00	10.00	0.00	17.00	0.18%	0.03	
118		670530	Payroll Exempt Actuals	1/14/2017	1/27/2017	2/6/2017	355.87	Payroll	7.00	10.00	0.00	17.00	0.30%	0.05	
119		670530	Payroll Exempt Actuals	1/14/2017	1/27/2017	2/6/2017	166.79	Payroll	7.00	10.00	0.00	17.00	0.14%	0.02	
120		670530	Payroll Non-Exempt Actuals	1/14/2017	1/27/2017	2/6/2017	2,421.87	Payroll	7.00	10.00	0.00	17.00	2.06%	0.35	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
121		670530	Payroll Non-Exempt Actuals	1/14/2017	1/27/2017	2/6/2017	328.48	Payroll	7.00	10.00	0.00	17.00	0.28%	0.05	
122		670530	Payroll Non-Exempt Actuals	1/14/2017	1/27/2017	2/6/2017	682.15	Payroll	7.00	10.00	0.00	17.00	0.58%	0.10	
123		670530	Payroll Exempt Actuals	1/28/2017	2/10/2017	2/14/2017	355.87	Payroll	7.00	4.00	0.00	11.00	0.30%	0.03	
124		670530	Payroll Exempt Actuals	1/28/2017	2/10/2017	2/14/2017	211.20	Payroll	7.00	4.00	0.00	11.00	0.18%	0.02	
125		670530	Payroll Exempt Actuals	1/28/2017	2/10/2017	2/14/2017	178.76	Payroll	7.00	4.00	0.00	11.00	0.15%	0.02	
126		670530	Payroll Exempt Actuals	1/28/2017	2/10/2017	2/14/2017	166.79	Payroll	7.00	4.00	0.00	11.00	0.14%	0.02	
127		670530	Payroll Non-Exempt Actuals	1/28/2017	2/10/2017	2/14/2017	587.67	Payroll	7.00	4.00	0.00	11.00	0.50%	0.05	
128		670530	Payroll Non-Exempt Actuals	1/28/2017	2/10/2017	2/14/2017	2,715.56	Payroll	7.00	4.00	0.00	11.00	2.31%	0.25	
129		670530	Payroll Non-Exempt Actuals	1/28/2017	2/10/2017	2/14/2017	295.69	Payroll	7.00	4.00	0.00	11.00	0.25%	0.03	
130		670530	Payroll Exempt Actuals	2/11/2017	2/24/2017	3/6/2017	178.76	Payroll	7.00	10.00	0.00	17.00	0.15%	0.03	
131		670530	Payroll Exempt Actuals	2/11/2017	2/24/2017	3/6/2017	211.20	Payroll	7.00	10.00	0.00	17.00	0.18%	0.03	
132		670530	Payroll Exempt Actuals	2/11/2017	2/24/2017	3/6/2017	355.87	Payroll	7.00	10.00	0.00	17.00	0.30%	0.05	
133		670530	Payroll Exempt Actuals	2/11/2017	2/24/2017	3/6/2017	166.79	Payroll	7.00	10.00	0.00	17.00	0.14%	0.02	
134		670530	Payroll Non-Exempt Actuals	2/11/2017	2/24/2017	3/6/2017	314.58	Payroll	7.00	10.00	0.00	17.00	0.27%	0.05	
135		670530	Payroll Non-Exempt Actuals	2/11/2017	2/24/2017	3/6/2017	2,053.27	Payroll	7.00	10.00	0.00	17.00	1.75%	0.30	
136		670530	Payroll Non-Exempt Actuals	2/11/2017	2/24/2017	3/6/2017	612.82	Payroll	7.00	10.00	0.00	17.00	0.52%	0.09	
137		670530	Payroll Exempt Actuals	2/11/2017	2/24/2017	3/10/2017	388.00	Payroll	7.00	14.00	0.00	21.00	0.33%	0.07	
138		670530	Payroll Exempt Actuals	2/11/2017	2/24/2017	3/10/2017	614.54	Payroll	7.00	14.00	0.00	21.00	0.52%	0.11	
139		670530	Payroll Exempt Actuals	2/11/2017	2/24/2017	3/10/2017	185.64	Payroll	7.00	14.00	0.00	21.00	0.16%	0.03	
140		670530	Payroll Non-Exempt Actuals	2/11/2017	2/24/2017	3/10/2017	411.88	Payroll	7.00	14.00	0.00	21.00	0.35%	0.07	
141		670530	Payroll Non-Exempt Actuals	2/11/2017	2/24/2017	3/10/2017	262.58	Payroll	7.00	14.00	0.00	21.00	0.22%	0.05	
142		670530	Payroll Non-Exempt Actuals	2/11/2017	2/24/2017	3/10/2017	1,526.03	Payroll	7.00	14.00	0.00	21.00	1.30%	0.27	
143		670530	Payroll Exempt Actuals	2/25/2017	3/10/2017	3/14/2017	216.26	Payroll	7.00	4.00	0.00	11.00	0.18%	0.02	
144		670530	Payroll Exempt Actuals	2/25/2017	3/10/2017	3/14/2017	365.55	Payroll	7.00	4.00	0.00	11.00	0.31%	0.03	
145		670530	Payroll Exempt Actuals	2/25/2017	3/10/2017	3/14/2017	183.48	Payroll	7.00	4.00	0.00	11.00	0.16%	0.02	
146		670530	Payroll Exempt Actuals	2/25/2017	3/10/2017	3/14/2017	170.39	Payroll	7.00	4.00	0.00	11.00	0.14%	0.02	
147		670530	Payroll Non-Exempt Actuals	2/25/2017	3/10/2017	3/14/2017	2,142.08	Payroll	7.00	4.00	0.00	11.00	1.82%	0.20	
148		670530	Payroll Non-Exempt Actuals	2/25/2017	3/10/2017	3/14/2017	397.50	Payroll	7.00	4.00	0.00	11.00	0.34%	0.04	
149		670530	Payroll Non-Exempt Actuals	2/25/2017	3/10/2017	3/14/2017	318.59	Payroll	7.00	4.00	0.00	11.00	0.27%	0.03	
150		670530	Payroll Exempt Actuals	3/25/2017	4/7/2017	4/8/2017	367.97	Payroll	7.00	1.00	0.00	8.00	0.31%	0.03	
151		670530	Payroll Exempt Actuals	3/25/2017	4/7/2017	4/8/2017	217.53	Payroll	7.00	1.00	0.00	8.00	0.18%	0.01	
152		670530	Payroll Exempt Actuals	3/25/2017	4/7/2017	4/8/2017	184.66	Payroll	7.00	1.00	0.00	8.00	0.16%	0.01	
153		670530	Payroll Exempt Actuals	3/25/2017	4/7/2017	4/8/2017	171.29	Payroll	7.00	1.00	0.00	8.00	0.15%	0.01	
154		670530	Payroll Non-Exempt Actuals	3/25/2017	4/7/2017	4/8/2017	2,471.72	Payroll	7.00	1.00	0.00	8.00	2.10%	0.17	
155		670530	Payroll Non-Exempt Actuals	3/25/2017	4/7/2017	4/8/2017	324.42	Payroll	7.00	1.00	0.00	8.00	0.28%	0.02	
156		670530	Payroll Non-Exempt Actuals	3/25/2017	4/7/2017	4/8/2017	654.35	Payroll	7.00	1.00	0.00	8.00	0.56%	0.04	
157		670530	Payroll Exempt Actuals	3/25/2017	4/7/2017	4/11/2017	184.66	Payroll	7.00	4.00	0.00	11.00	0.16%	0.02	
158		670530	Payroll Exempt Actuals	3/25/2017	4/7/2017	4/11/2017	217.53	Payroll	7.00	4.00	0.00	11.00	0.18%	0.02	
159		670530	Payroll Exempt Actuals	3/25/2017	4/7/2017	4/11/2017	367.97	Payroll	7.00	4.00	0.00	11.00	0.31%	0.03	
160		670530	Payroll Exempt Actuals	3/25/2017	4/7/2017	4/11/2017	171.29	Payroll	7.00	4.00	0.00	11.00	0.15%	0.02	
161		670530	Payroll Non-Exempt Actuals	3/25/2017	4/7/2017	4/11/2017	326.41	Payroll	7.00	4.00	0.00	11.00	0.28%	0.03	
162		670530	Payroll Non-Exempt Actuals	3/25/2017	4/7/2017	4/11/2017	653.65	Payroll	7.00	4.00	0.00	11.00	0.56%	0.06	
163		670530	Payroll Non-Exempt Actuals	3/25/2017	4/7/2017	4/11/2017	2,514.65	Payroll	7.00	4.00	0.00	11.00	2.14%	0.24	
164		670530	Payroll Exempt Actuals	4/22/2017	5/5/2017	5/8/2017	171.29	Payroll	7.00	3.00	0.00	10.00	0.15%	0.01	
165		670530	Payroll Exempt Actuals	4/22/2017	5/5/2017	5/8/2017	184.66	Payroll	7.00	3.00	0.00	10.00	0.16%	0.02	
166		670530	Payroll Exempt Actuals	4/22/2017	5/5/2017	5/8/2017	217.53	Payroll	7.00	3.00	0.00	10.00	0.18%	0.02	
167		670530	Payroll Exempt Actuals	4/22/2017	5/5/2017	5/8/2017	274.46	Payroll	7.00	3.00	0.00	10.00	0.23%	0.02	
168		670530	Payroll Non-Exempt Actuals	4/22/2017	5/5/2017	5/8/2017	2,431.46	Payroll	7.00	3.00	0.00	10.00	2.07%	0.21	
169		670530	Payroll Non-Exempt Actuals	4/22/2017	5/5/2017	5/8/2017	310.68	Payroll	7.00	3.00	0.00	10.00	0.26%	0.03	
170		670530	Payroll Non-Exempt Actuals	4/22/2017	5/5/2017	5/8/2017	638.62	Payroll	7.00	3.00	0.00	10.00	0.54%	0.05	
171		670530	Payroll Exempt Actuals	4/22/2017	5/5/2017	5/9/2017	180.95	Payroll	7.00	4.00	0.00	11.00	0.15%	0.02	
172		670530	Payroll Exempt Actuals	4/22/2017	5/5/2017	5/9/2017	217.53	Payroll	7.00	4.00	0.00	11.00	0.18%	0.02	
173		670530	Payroll Exempt Actuals	4/22/2017	5/5/2017	5/9/2017	171.29	Payroll	7.00	4.00	0.00	11.00	0.15%	0.02	
174		670530	Payroll Exempt Actuals	4/22/2017	5/5/2017	5/9/2017	184.66	Payroll	7.00	4.00	0.00	11.00	0.16%	0.02	
175		670530	Payroll Non-Exempt Actuals	4/22/2017	5/5/2017	5/9/2017	284.76	Payroll	7.00	4.00	0.00	11.00	0.24%	0.03	
176		670530	Payroll Non-Exempt Actuals	4/22/2017	5/5/2017	5/9/2017	588.55	Payroll	7.00	4.00	0.00	11.00	0.50%	0.06	
177		670530	Payroll Non-Exempt Actuals	4/22/2017	5/5/2017	5/9/2017	2,502.48	Payroll	7.00	4.00	0.00	11.00	2.13%	0.23	
178		670530	Payroll Exempt Actuals	5/6/2017	5/19/2017	5/23/2017	217.53	Payroll	7.00	4.00	0.00	11.00	0.18%	0.02	
179		670530	Payroll Exempt Actuals	5/6/2017	5/19/2017	5/23/2017	184.66	Payroll	7.00	4.00	0.00	11.00	0.16%	0.02	
180		670530	Payroll Exempt Actuals	5/6/2017	5/19/2017	5/23/2017	171.29	Payroll	7.00	4.00	0.00	11.00	0.15%	0.02	
181		670530	Payroll Exempt Actuals	5/6/2017	5/19/2017	5/23/2017	180.95	Payroll	7.00	4.00	0.00	11.00	0.15%	0.02	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
200															
201		GROUP HEALTH/LIFE INSURANCE													
202															
203			Individual Expense Lead Time	Net Amount	Weighting Factor	Weighted Average									
204		BCBS Admin Fees	10.21	\$ 19,644.29	2.51%	0.26									
205		BCBS Medical Claims	7.12	616,032.66	78.62%	5.59									
206		GERIC	8.02	10,072.88	1.29%	0.10									
207		Delta Dental Services and Claims	7.27	30,199.33	3.85%	0.28									
208		Delta Dental Fees	9.74	1,387.52	0.18%	0.02									
209		VSP	8.96	4,577.90	0.58%	0.05									
210		Zurich	13.87	34,200.88	4.36%	0.61									
211		BCBS HSA Funding	193.00	3,600.00	0.46%	0.89									
212		MedCo Services	14.56	63,817.70	8.14%	1.19									
213				\$ 783,533.16	100.00%	8.98	days								
214															
215		BCBS Admin Fees													
216															
217		Weighted Lead Time:	10.21	days											
218		Vendor Name	Description	Service Start Date	Service End Date	Payment Date	Payment Amount	Payment Method	Service Lead Time	Processing Lead Time	Bank Float	Total Lead Time	Weighting Factor	Weighted Lead Time	
219		BLUE CROSS BLUE SHIELD	ADMIN FEES	7/1/2016	7/31/2016	8/1/2016	\$ 1,631.57	ACH	15.50	1.00	0.00	16.50	8.31%	1.37	
220		BLUE CROSS BLUE SHIELD	ADMIN FEES	8/1/2016	8/31/2016	8/24/2016	1,631.57	ACH	15.50	(7.00)	0.00	8.50	8.31%	0.71	
221		BLUE CROSS BLUE SHIELD	ADMIN FEES	9/1/2016	9/30/2016	9/19/2016	1,675.30	ACH	15.00	(11.00)	0.00	4.00	8.53%	0.34	
222		BLUE CROSS BLUE SHIELD	ADMIN FEES	10/1/2016	10/31/2016	11/2/2016	1,238.00	ACH	15.50	2.00	0.00	17.50	6.30%	1.10	
223		BLUE CROSS BLUE SHIELD	ADMIN FEES	11/1/2016	11/30/2016	11/24/2016	1,631.57	ACH	15.00	(6.00)	0.00	9.00	8.31%	0.75	
224		BLUE CROSS BLUE SHIELD	ADMIN FEES	12/1/2016	12/31/2016	12/22/2016	1,631.57	ACH	15.50	(9.00)	0.00	6.50	8.31%	0.54	
225		BLUE CROSS BLUE SHIELD	ADMIN FEES	1/1/2017	1/31/2017	1/25/2017	1,631.57	ACH	15.50	(6.00)	0.00	9.50	8.31%	0.79	
226		BLUE CROSS BLUE SHIELD	ADMIN FEES	2/1/2017	2/28/2017	3/1/2017	1,725.50	ACH	14.00	1.00	0.00	15.00	8.78%	1.32	
227		BLUE CROSS BLUE SHIELD	ADMIN FEES	3/1/2017	3/31/2017	3/22/2017	1,770.54	ACH	15.50	(9.00)	0.00	6.50	9.01%	0.59	
228		BLUE CROSS BLUE SHIELD	ADMIN FEES	4/1/2017	4/30/2017	4/25/2017	1,770.54	ACH	15.00	(5.00)	0.00	10.00	9.01%	0.90	
229		BLUE CROSS BLUE SHIELD	ADMIN FEES	5/1/2017	5/31/2017	5/25/2017	1,675.80	ACH	15.50	(6.00)	0.00	9.50	8.53%	0.81	
230		BLUE CROSS BLUE SHIELD	ADMIN FEES	6/1/2017	6/30/2017	6/27/2017	1,630.76	ACH	15.00	(3.00)	0.00	12.00	8.30%	1.00	
231							\$ 19,644.29							10.21	days
232															
233		BCBS Medical Claims													
234															
235		Weighted Lead Time:	7.12	days											
236		Vendor Name	Description	Service Start Date	Service End Date	Payment Date	Payment Amount	Payment Method	Service Lead Time	Processing Lead Time	Bank Float	Total Lead Time	Weighting Factor	Weighted Lead Time	
237		BLUE CROSS AND BLUE SHIELD	MEDICAL CLAIMS	6/27/2016	7/3/2016	7/7/2016	\$ 16,707.03	ACH	3.50	4.00	0.00	7.50	2.71%	0.20	
238		BLUE CROSS AND BLUE SHIELD	MEDICAL CLAIMS	7/4/2016	7/10/2016	7/13/2016	6,551.26	ACH	3.50	3.00	0.00	6.50	1.06%	0.07	
239		BLUE CROSS AND BLUE SHIELD	MEDICAL CLAIMS	7/11/2016	7/17/2016	7/20/2016	1,328.08	ACH	3.50	3.00	0.00	6.50	0.22%	0.01	
240		BLUE CROSS AND BLUE SHIELD	MEDICAL CLAIMS	7/18/2016	7/24/2016	7/26/2016	8,712.18	ACH	3.50	2.00	0.00	5.50	1.41%	0.08	
241		BLUE CROSS AND BLUE SHIELD	MEDICAL CLAIMS	7/25/2016	7/31/2016	8/3/2016	2,755.35	ACH	3.50	3.00	0.00	6.50	0.45%	0.03	
242		BLUE CROSS AND BLUE SHIELD	MEDICAL CLAIMS	8/1/2016	8/7/2016	8/10/2016	3,424.20	ACH	3.50	3.00	0.00	6.50	0.56%	0.04	
243		BLUE CROSS AND BLUE SHIELD	MEDICAL CLAIMS	8/15/2016	8/21/2016	8/24/2016	22,647.66	ACH	3.50	3.00	0.00	6.50	3.68%	0.24	
244		BLUE CROSS AND BLUE SHIELD	MEDICAL CLAIMS	8/8/2016	8/14/2016	8/17/2016	2,878.63	ACH	3.50	3.00	0.00	6.50	0.47%	0.03	
245		BLUE CROSS AND BLUE SHIELD	MEDICAL CLAIMS	8/22/2016	8/28/2016	9/1/2016	18,124.34	ACH	3.50	4.00	0.00	7.50	2.94%	0.22	
246		BLUE CROSS AND BLUE SHIELD	MEDICAL CLAIMS	8/29/2016	9/4/2016	9/8/2016	35,012.25	ACH	3.50	4.00	0.00	7.50	5.68%	0.43	
247		BLUE CROSS AND BLUE SHIELD	MEDICAL CLAIMS	9/5/2016	9/11/2016	9/14/2016	11,438.72	ACH	3.50	3.00	0.00	6.50	1.86%	0.12	
248		BLUE CROSS AND BLUE SHIELD	MEDICAL CLAIMS	9/12/2016	9/18/2016	9/20/2016	10,538.49	ACH	3.50	2.00	0.00	5.50	1.71%	0.09	
249		BLUE CROSS AND BLUE SHIELD	MEDICAL CLAIMS	9/19/2016	9/25/2016	9/28/2016	5,586.29	ACH	3.50	3.00	0.00	6.50	0.91%	0.06	
250		BLUE CROSS AND BLUE SHIELD	MEDICAL CLAIMS	9/26/2016	10/2/2016	10/8/2016	6,278.44	ACH	3.50	6.00	0.00	9.50	1.02%	0.10	
251		BLUE CROSS AND BLUE SHIELD	MEDICAL CLAIMS	10/3/2016	10/9/2016	10/20/2016	7,901.15	ACH	3.50	11.00	0.00	14.50	1.28%	0.19	
252		BLUE CROSS AND BLUE SHIELD	MEDICAL CLAIMS	10/3/2016	10/9/2016	10/13/2016	7,901.15	ACH	3.50	4.00	0.00	7.50	1.28%	0.10	
253		BLUE CROSS AND BLUE SHIELD	MEDICAL CLAIMS	10/24/2016	10/30/2016	11/3/2016	21,150.91	ACH	3.50	4.00	0.00	7.50	3.43%	0.26	
254		BLUE CROSS AND BLUE SHIELD	MEDICAL CLAIMS	10/17/2016	10/23/2016	11/1/2016	6,535.12	ACH	3.50	9.00	0.00	12.50	1.06%	0.13	
255		BLUE CROSS AND BLUE SHIELD	MEDICAL CLAIMS	10/10/2016	10/16/2016	11/2/2016	18,979.32	ACH	3.50	17.00	0.00	20.50	3.08%	0.63	
256		BLUE CROSS AND BLUE SHIELD	MEDICAL CLAIMS	10/31/2016	11/6/2016	11/9/2016	278.85	ACH	3.50	3.00	0.00	6.50	0.05%	0.00	
257		BLUE CROSS AND BLUE SHIELD	MEDICAL CLAIMS	11/7/2016	11/13/2016	11/16/2016	50,198.61	ACH	3.50	3.00	0.00	6.50	8.15%	0.53	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
449															
450		OTHER MISCELLANEOUS BENEFITS													
451															
452			Individual Expense Lead Time	Net Amount	Weighting Factor	Weighted Average									
453		Meal Allowance	11.13	\$ 992.07	28.04%	3.12									
454		Identity Protection Services	2.91	1,454.40	41.11%	1.19									
455		Physicals	0.50	1,091.00	30.84%	0.15									
456				\$ 3,537.47		4.47	days								
457															
458		Meal Allowance													
459															
460		Weighted Lead Time:	11.13	days											
461		Benefit	Description	Service Start Date	Service End Date	Payment Date	Payment Amount	Payment Method	Service Lead Time	Processing Lead Time	Bank Float	Total Lead Time	Weighting Factor	Weighted Lead Time	
462		Meal Allowance	Bereavement Flowers	6/27/2016	7/10/2016	7/11/2016	\$ 81.94	Payroll	7.00	1.00	0.00	8.00	8.26%	0.66	
463		Meal Allowance	Bereavement Flowers	7/25/2016	8/7/2016	8/13/2016	82.90	Payroll	7.00	6.00	0.00	13.00	8.36%	1.09	
464		Meal Allowance	Bereavement Flowers	8/8/2016	8/21/2016	8/26/2016	112.23	Payroll	7.00	5.00	0.00	12.00	11.31%	1.36	
465		Meal Allowance	Surgery	10/17/2016	10/30/2016	11/13/2016	69.90	Payroll	7.00	14.00	0.00	21.00	7.05%	1.48	
466		Meal Allowance	Bereavement Flowers	11/28/2016	12/11/2016	12/10/2016	99.50	Payroll	7.00	(1.00)	0.00	6.00	10.03%	0.60	
467		Meal Allowance	Re-class Expense	2/11/2017	2/24/2017	3/4/2017	147.27	Payroll	7.00	8.00	0.00	15.00	14.84%	2.23	
468		Meal Allowance	Retirement Gift	1/28/2017	2/10/2017	2/12/2017	300.00	Payroll	7.00	2.00	0.00	9.00	30.24%	2.72	
469		Meal Allowance	Bereavement Flowers	3/25/2017	4/7/2017	4/10/2017	98.33	Payroll	7.00	3.00	0.00	10.00	9.91%	0.99	
470							\$ 992.07							11.13	days
471															
472		Identity Protection Services													
473															
474		Weighted Lead Time:	2.91	days											
475		Account	Description	Service Start Date	Service End Date	Payment Date	Payment Amount	Payment Method	Service Lead Time	Processing Lead Time	Bank Float	Total Lead Time	Weighting Factor	Weighted Lead Time	
476		InfoArmor	Identity Protection Services	7/1/2016	7/31/2016	8/1/2016	\$ 85.65	Payroll	15.50	1.00	0.00	16.50	5.89%	0.97	
477		InfoArmor	Identity Protection Services	8/1/2016	8/31/2016	8/24/2016	85.65	Payroll	15.50	(7.00)	0.00	8.50	5.89%	0.50	
478		InfoArmor	Identity Protection Services	9/1/2016	9/30/2016	9/19/2016	85.65	Payroll	15.00	(11.00)	0.00	4.00	5.89%	0.24	
479		InfoArmor	Identity Protection Services	10/1/2016	10/31/2016	11/1/2016	85.65	Payroll	15.50	1.00	0.00	16.50	5.89%	0.97	
480		InfoArmor	Identity Protection Services	11/1/2016	11/30/2016	11/24/2016	85.65	Payroll	15.00	(6.00)	0.00	9.00	5.89%	0.53	
481		InfoArmor	Identity Protection Services	12/1/2016	12/31/2016	12/16/2016	85.65	Payroll	15.50	(15.00)	0.00	0.50	5.89%	0.03	
482		InfoArmor	Identity Protection Services	1/1/2017	1/31/2017	1/24/2017	161.40	Payroll	15.50	(7.00)	0.00	8.50	11.10%	0.94	
483		InfoArmor	Identity Protection Services	2/1/2017	2/28/2017	2/24/2017	161.40	Payroll	14.00	(4.00)	0.00	10.00	11.10%	1.11	
484		InfoArmor	Identity Protection Services	3/1/2017	3/31/2017	3/21/2017	161.40	Payroll	15.50	(10.00)	0.00	5.50	11.10%	0.61	
485		InfoArmor	Identity Protection Services	4/1/2017	4/30/2017	4/25/2017	161.40	Payroll	15.00	(5.00)	0.00	10.00	11.10%	1.11	
486		InfoArmor	Identity Protection Services	6/1/2017	6/30/2017	5/24/2017	147.45	Payroll	15.00	(37.00)	0.00	(22.00)	10.14%	(2.23)	
487		InfoArmor	Identity Protection Services	7/1/2017	7/31/2017	6/27/2017	147.45	Payroll	15.50	(34.00)	0.00	(18.50)	10.14%	(1.88)	
488							\$ 1,454.40							2.91	days
489															
490		Physicals													
491															
492		Weighted Lead Time:	0.50	days											
493		Account	Description	Service Start Date	Service End Date	Payment Date	Payment Amount	Payment Method	Service Lead Time	Processing Lead Time	Bank Float	Total Lead Time	Weighting Factor	Weighted Lead Time	
494		URGENT TEAM OF ARKANSAS	Physical	12/6/2016	12/6/2016	12/6/2016	\$ 68.00	ACH	0.50	-	0.00	0.50	6.23%	0.03	
495		URGENT TEAM OF ARKANSAS	Physical	12/6/2016	12/6/2016	12/6/2016	68.00	ACH	0.50	-	0.00	0.50	6.23%	0.03	
496		PHYSICIANS CARE	Physical	2/9/2017	2/9/2017	2/9/2017	68.00	ACH	0.50	-	0.00	0.50	6.23%	0.03	
497		PHYSICIANS CARE	Physical	2/7/2017	2/7/2017	2/7/2017	68.00	ACH	0.50	-	0.00	0.50	6.23%	0.03	
498		PHYSICIAN FIRST PC	Physical	3/8/2017	3/8/2017	3/8/2017	80.00	ACH	0.50	-	0.00	0.50	7.33%	0.04	
499		URGENT TEAM OF ARKANSAS	Physical	4/7/2017	4/7/2017	4/7/2017	103.00	ACH	0.50	-	0.00	0.50	9.44%	0.05	
500		PHYSICIANS CARE	Physical	4/10/2017	4/10/2017	4/10/2017	85.00	ACH	0.50	-	0.00	0.50	7.79%	0.04	
501		PHYSICIAN FIRST PC	Physical	5/8/2017	5/8/2017	5/8/2017	80.00	ACH	0.50	-	0.00	0.50	7.33%	0.04	
502		PHYSICIAN FIRST PC	Physical	5/9/2017	5/9/2017	5/9/2017	80.00	ACH	0.50	-	0.00	0.50	7.33%	0.04	
503		PHYSICIANS CARE	Physical	5/9/2017	5/9/2017	5/9/2017	85.00	ACH	0.50	-	0.00	0.50	7.79%	0.04	
504		URGENT TEAM OF ARKANSAS	Physical	5/9/2017	5/9/2017	5/9/2017	68.00	ACH	0.50	-	0.00	0.50	6.23%	0.03	
505		URGENT TEAM OF ARKANSAS	Physical	5/9/2017	5/9/2017	5/9/2017	68.00	ACH	0.50	-	0.00	0.50	6.23%	0.03	

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	A	B	C	D	E	F	G	H	I	J	K	L	M
1													
2				Individual Expense Lead Time	Net Amount	Weighting Factor	Weighted Average						
3			Base Payroll	14.02	1,986,154.80	89.40%	12.53						
4			AIP Bonus	252.00	233,421.31	10.51%	26.48						
5			Other Bonus	11.00	2,000.00	0.09%	0.01						
6			Total		2,221,576.11		39.02	days					
7													
8	Weighted Expense Lead Time:			14.02	days								
9													
10	Co	Pay Period Begin	Pay Period End	Net Pay	Check Dt	Form ID	Midpoint of Pay Period	Payment Lead Time	Float Time (For Checks)	Total Lead Time	Weighting Factor	Weighted Lead Time	
11	008	6/27/2016	7/10/2016	\$ 62,559.57	7/15/2016	NICRAV	7.00	5.00	0.00	12.00	3.15%	0.38	
12	008	6/27/2016	7/10/2016	6,705.12	7/15/2016	NICRCK	7.00	5.00	11.04	23.04	0.34%	0.08	
13	008	7/11/2016	7/24/2016	137,588.15	7/29/2016	NICRAV	7.00	5.00	0.00	12.00	6.93%	0.83	
14	008	7/11/2016	7/24/2016	10,478.24	7/29/2016	NICRCK	7.00	5.00	11.04	23.04	0.53%	0.12	
15	008	7/25/2016	8/7/2016	66,252.38	8/12/2016	NICRAV	7.00	5.00	0.00	12.00	3.34%	0.40	
16	008	7/25/2016	8/7/2016	6,061.79	8/12/2016	NICRCK	7.00	5.00	11.04	23.04	0.31%	0.07	
17	008	8/8/2016	8/21/2016	64,990.49	8/26/2016	NICRAV	7.00	5.00	0.00	12.00	3.27%	0.39	
18	008	8/8/2016	8/21/2016	6,266.85	8/26/2016	NICRCK	7.00	5.00	11.04	23.04	0.32%	0.07	
19	008	8/22/2016	9/4/2016	65,943.43	9/9/2016	NICRAV	7.00	5.00	0.00	12.00	3.32%	0.40	
20	008	8/22/2016	9/4/2016	5,449.90	9/9/2016	NICRCK	7.00	5.00	11.04	23.04	0.27%	0.06	
21	008	9/5/2016	9/18/2016	67,736.10	9/23/2016	NICRAV	7.00	5.00	0.00	12.00	3.41%	0.41	
22	008	9/5/2016	9/18/2016	6,139.90	9/23/2016	NICRCK	7.00	5.00	11.04	23.04	0.31%	0.07	
23	008	9/19/2016	10/2/2016	62,108.09	10/7/2016	NICRAV	7.00	5.00	0.00	12.00	3.13%	0.38	
24	008	9/19/2016	10/2/2016	7,612.00	10/7/2016	NICRCK	7.00	5.00	11.04	23.04	0.38%	0.09	
25	008	10/3/2016	10/16/2016	61,007.22	10/21/2016	NICRAV	7.00	5.00	0.00	12.00	3.07%	0.37	
26	008	10/3/2016	10/16/2016	11,843.36	10/21/2016	NICRCK	7.00	5.00	11.04	23.04	0.60%	0.14	
27	008	10/17/2016	10/30/2016	62,756.00	11/4/2016	NICRAV	7.00	5.00	0.00	12.00	3.16%	0.38	
28	008	10/17/2016	10/30/2016	6,976.54	11/4/2016	NICRCK	7.00	5.00	11.04	23.04	0.35%	0.08	
29	008	10/31/2016	11/13/2016	65,992.20	11/18/2016	NICRAV	7.00	5.00	0.00	12.00	3.32%	0.40	
30	008	10/31/2016	11/13/2016	7,336.77	11/18/2016	NICRCK	7.00	5.00	11.04	23.04	0.37%	0.09	
31	008	11/14/2016	11/27/2016	67,716.19	12/2/2016	NICRAV	7.00	5.00	0.00	12.00	3.41%	0.41	
32	008	11/14/2016	11/27/2016	11,333.85	12/2/2016	NICRCK	7.00	5.00	11.04	23.04	0.57%	0.13	
33	008	11/28/2016	12/11/2016	78,072.68	12/16/2016	NICRAV	7.00	5.00	0.00	12.00	3.93%	0.47	
34	008	11/28/2016	12/11/2016	8,181.90	12/16/2016	NICRCK	7.00	5.00	11.04	23.04	0.41%	0.09	
35	008	12/12/2016	12/25/2016	68,414.06	12/30/2016	NICRAV	7.00	5.00	0.00	12.00	3.44%	0.41	
36	008	12/12/2016	12/25/2016	7,368.42	12/30/2016	NICRCK	7.00	5.00	11.04	23.04	0.37%	0.09	
37	008	12/17/2016	12/30/2016	36,488.33	1/6/2017	NICRAV	7.00	7.00	0.00	14.00	1.84%	0.26	
38	008	12/17/2016	12/30/2016	3,813.88	1/6/2017	NICRCK	7.00	7.00	11.04	25.04	0.19%	0.05	
39	008	12/31/2016	1/13/2017	68,099.23	1/20/2017	NICRAV	7.00	7.00	0.00	14.00	3.43%	0.48	
40	008	12/31/2016	1/13/2017	6,792.45	1/20/2017	NICRCK	7.00	7.00	11.04	25.04	0.34%	0.09	
41	008	1/14/2017	1/27/2017	66,795.83	2/3/2017	NICRAV	7.00	7.00	0.00	14.00	3.36%	0.47	
42	008	1/14/2017	1/27/2017	6,172.34	2/3/2017	NICRCK	7.00	7.00	11.04	25.04	0.31%	0.08	
43	008	1/28/2017	2/10/2017	66,052.66	2/17/2017	NICRAV	7.00	7.00	0.00	14.00	3.33%	0.47	
44	008	1/28/2017	2/10/2017	7,097.85	2/17/2017	NICRCK	7.00	7.00	11.04	25.04	0.36%	0.09	
45	008	2/11/2017	2/24/2017	62,283.83	3/3/2017	NICRAV	7.00	7.00	0.00	14.00	3.14%	0.44	
46	008	2/11/2017	2/24/2017	7,648.56	3/3/2017	NICRCK	7.00	7.00	11.04	25.04	0.39%	0.10	
47	008	2/25/2017	3/10/2017	65,409.50	3/17/2017	NICRAV	7.00	7.00	0.00	14.00	3.29%	0.46	

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	A	B	C	D	E	F	G	H	I	J	K	L
1												
2		SUMMARY		Lead Time								
3			Incremental State Withholding	2.92	days							
4			Plus Payroll Lead	14.02	days							
5			Total State Withholding Lead	16.93	days							
6												
7	Corp	Jurisdiction	Payroll Tax Category	Pay Period Beginning	Pay Period End	Pay Date	Amount	Pay Day	Incremental State Withholding Expense Lead	Weighting Factor	Weighted Incremental State Withholding Expense Lead Time	
8	GL8	GA	Withholdng	6/27/2016	7/10/2016	7/15/2016	\$ 387.20	Friday	3.00	2.8797%	0.0864	
9	GL8	GA	Withholdng	7/11/2016	7/24/2016	7/29/2016	804.26	Friday	3.00	5.9815%	0.1794	
10	GL8	GA	Withholdng	7/25/2016	8/7/2016	8/12/2016	533.32	Friday	3.00	3.9664%	0.1190	
11	GL8	GA	Withholdng	8/8/2016	8/21/2016	8/26/2016	355.77	Friday	3.00	2.6460%	0.0794	
12	GL8	GA	Withholdng	8/22/2016	9/4/2016	9/9/2016	574.64	Friday	3.00	4.2738%	0.1282	
13	GL8	GA	Withholdng	9/5/2016	9/18/2016	9/23/2016	473.38	Friday	3.00	3.5207%	0.1056	
14	GL8	GA	Withholdng	9/19/2016	10/2/2016	10/7/2016	427.45	Friday	3.00	3.1791%	0.0954	
15	GL8	GA	Withholdng	10/3/2016	10/16/2016	10/21/2016	370.00	Friday	3.00	2.7518%	0.0826	
16	GL8	GA	Withholdng	10/17/2016	10/30/2016	11/4/2016	492.59	Friday	3.00	3.6635%	0.1099	
17	GL8	GA	Withholdng	10/31/2016	11/13/2016	11/18/2016	374.50	Friday	3.00	2.7853%	0.0836	
18	GL8	GA	Withholdng	11/14/2016	11/27/2016	12/2/2016	508.95	Friday	3.00	3.7852%	0.1136	
19	GL8	GA	Withholdng	11/28/2016	12/11/2016	12/16/2016	467.61	Friday	3.00	3.4777%	0.1043	
20	GL8	GA	Withholdng	12/12/2016	12/25/2016	12/30/2016	463.54	Friday	3.00	3.4475%	0.1034	
21	GL8	GA	Withholdng	12/17/2016	12/30/2016	1/6/2017	251.97	Friday	3.00	1.8740%	0.0562	
22	GL8	GA	Withholdng	12/31/2016	1/13/2017	1/20/2017	481.01	Friday	3.00	3.5774%	0.1073	
23	GL8	GA	Withholdng	1/14/2017	1/27/2017	2/3/2017	422.22	Friday	3.00	3.1402%	0.0942	
24	GL8	GA	Withholdng	1/28/2017	2/10/2017	2/17/2017	432.26	Friday	3.00	3.2148%	0.0964	
25	GL8	GA	Withholdng	2/11/2017	2/24/2017	3/3/2017	619.57	Friday	3.00	4.6079%	0.1382	
26	GL8	GA	Withholdng	2/25/2017	3/10/2017	3/17/2017	475.96	Friday	3.00	3.5398%	0.1062	
27	GL8	GA	Withholdng	3/11/2017	3/24/2017	3/31/2017	590.82	Friday	3.00	4.3941%	0.1318	
28	GL8	GA	Withholdng	3/25/2017	4/7/2017	4/13/2017	559.18	Thursday	1.00	4.1588%	0.0416	
29	GL8	GA	Withholdng	4/8/2017	4/21/2017	4/28/2017	553.76	Friday	3.00	4.1185%	0.1236	
30	GL8	GA	Withholdng	4/22/2017	5/5/2017	5/12/2017	648.08	Friday	3.00	4.8200%	0.1446	
31	GL8	GA	Withholdng	5/6/2017	5/19/2017	5/26/2017	463.59	Friday	3.00	3.4478%	0.1034	
32	GL8	GA	Withholdng	5/20/2017	6/2/2017	6/9/2017	645.46	Friday	3.00	4.8005%	0.1440	
33	GL8	GA	Withholdng	6/3/2017	6/16/2017	6/23/2017	475.31	Friday	3.00	3.5350%	0.1061	
34	GL8	GA	Withholdng	6/17/2017	6/30/2017	7/7/2017	593.38	Friday	3.00	4.4131%	0.1324	
35												
36							\$ 13,445.78				2.92	days

	A	B	C	D	E	F	G	H	I	J	K	L
1												
2		SUMMARY		Lead Time								
3			Incremental Federal Withholding	2.93	days							
4			Plus Payroll Lead	14.02	days							
5			Total Federal Withholding Lead	16.94	days							
6												
7	Corp	Jurisdiction	Payroll Tax Category	Pay Period Beginning	Pay Period End	Pay Date	Amount	Pay Day	Incremental Federal Withholding Expense Lead	Weighting Factor	Weighted Incremental Federal Withholding Expense Lead Time	
8	GL8	FEDERAL	Withholdng	6/27/2016	7/10/2016	7/15/2016	\$ 13,452.73	Friday	3.00	3.4120%	0.1024	
9	GL8	FEDERAL	Withholdng	7/11/2016	7/24/2016	7/29/2016	37,235.57	Friday	3.00	9.4440%	0.2833	
10	GL8	FEDERAL	Withholdng	7/25/2016	8/7/2016	8/12/2016	14,560.93	Friday	3.00	3.6931%	0.1108	
11	GL8	FEDERAL	Withholdng	8/8/2016	8/21/2016	8/26/2016	14,010.24	Friday	3.00	3.5534%	0.1066	
12	GL8	FEDERAL	Withholdng	8/22/2016	9/4/2016	9/9/2016	13,553.47	Friday	3.00	3.4375%	0.1031	
13	GL8	FEDERAL	Withholdng	9/5/2016	9/18/2016	9/23/2016	14,890.81	Friday	3.00	3.7767%	0.1133	
14	GL8	FEDERAL	Withholdng	9/19/2016	10/2/2016	10/7/2016	13,687.95	Friday	3.00	3.4716%	0.1041	
15	GL8	FEDERAL	Withholdng	10/3/2016	10/16/2016	10/21/2016	14,535.29	Friday	3.00	3.6866%	0.1106	
16	GL8	FEDERAL	Withholdng	10/17/2016	10/30/2016	11/4/2016	13,555.10	Friday	3.00	3.4379%	0.1031	
17	GL8	FEDERAL	Withholdng	10/31/2016	11/13/2016	11/18/2016	14,618.63	Friday	3.00	3.7077%	0.1112	
18	GL8	FEDERAL	Withholdng	11/14/2016	11/27/2016	12/2/2016	15,429.87	Friday	3.00	3.9134%	0.1174	
19	GL8	FEDERAL	Withholdng	11/28/2016	12/11/2016	12/16/2016	17,462.88	Friday	3.00	4.4291%	0.1329	
20	GL8	FEDERAL	Withholdng	12/12/2016	12/25/2016	12/30/2016	14,521.35	Friday	3.00	3.6830%	0.1105	
21	GL8	FEDERAL	Withholdng	12/17/2016	12/30/2016	1/6/2017	4,908.64	Friday	3.00	1.2450%	0.0373	
22	GL8	FEDERAL	Withholdng	12/31/2016	1/13/2017	1/20/2017	15,723.48	Friday	3.00	3.9879%	0.1196	
23	GL8	FEDERAL	Withholdng	1/14/2017	1/27/2017	2/3/2017	14,194.27	Friday	3.00	3.6001%	0.1080	
24	GL8	FEDERAL	Withholdng	1/28/2017	2/10/2017	2/17/2017	15,157.51	Friday	3.00	3.8444%	0.1153	
25	GL8	FEDERAL	Withholdng	2/11/2017	2/24/2017	3/3/2017	13,149.28	Friday	3.00	3.3350%	0.1001	
26	GL8	FEDERAL	Withholdng	2/25/2017	3/10/2017	3/17/2017	14,704.56	Friday	3.00	3.7295%	0.1119	
27	GL8	FEDERAL	Withholdng	3/11/2017	3/24/2017	3/31/2017	14,192.34	Friday	3.00	3.5996%	0.1080	
28	GL8	FEDERAL	Withholdng	3/25/2017	4/7/2017	4/13/2017	13,908.27	Thursday	1.00	3.5275%	0.0353	
29	GL8	FEDERAL	Withholdng	4/8/2017	4/21/2017	4/28/2017	12,968.86	Friday	3.00	3.2893%	0.0987	
30	GL8	FEDERAL	Withholdng	4/22/2017	5/5/2017	5/12/2017	12,963.93	Friday	3.00	3.2880%	0.0986	
31	GL8	FEDERAL	Withholdng	5/6/2017	5/19/2017	5/26/2017	12,480.33	Friday	3.00	3.1654%	0.0950	
32	GL8	FEDERAL	Withholdng	5/20/2017	6/2/2017	6/9/2017	13,296.81	Friday	3.00	3.3724%	0.1012	
33	GL8	FEDERAL	Withholdng	6/3/2017	6/16/2017	6/23/2017	12,786.78	Friday	3.00	3.2431%	0.0973	
34	GL8	FEDERAL	Withholdng	6/17/2017	6/30/2017	7/7/2017	12,328.83	Friday	3.00	3.1269%	0.0938	
35												
36							\$ 394,278.71				2.93	days

	A	B	C	D	E	F	G	H	I	J	K	L
1												
2							Payroll Taxes					
3								Lead Time	Net Amount	Weighting	Weighted	
4							FICA	16.94	\$ 221,827.21	98.95%	16.76	
5		SUMMARY		Lead Time			Federal Unemployment	72.54	1,735.22	0.77%	0.56	
6			Incremental FICA Lead Time	2.93	days		State Unemployment	72.53	627.83	0.28%	0.20	
7			Plus Payroll Lead	14.02	days				\$ 224,190.26		17.53	days
8			Total FICA Lead	16.94	days							
9												
10	Corp	Jurisdiction	Payroll Tax Category	Pay Period Beginning	Pay Period End	Pay Date	Amount	Pay Day	Incremental FICA Expense Lead	Weighting Factor	Weighted Incremental FICA Expense Lead Time	
11	GL8	FEDERAL	MED/EE	6/27/2016	7/10/2016	7/15/2016	\$ 1,479.34	Friday	3.00	0.6669%	0.0200	
12	GL8	FEDERAL	OASDI/EE	6/27/2016	7/10/2016	7/15/2016	6,325.73	Friday	3.00	2.8516%	0.0855	
13	GL8	FEDERAL	MED/EE	7/11/2016	7/24/2016	7/29/2016	3,167.27	Friday	3.00	1.4278%	0.0428	
14	GL8	FEDERAL	OASDI/EE	7/11/2016	7/24/2016	7/29/2016	13,542.72	Friday	3.00	6.1051%	0.1832	
15	GL8	FEDERAL	MED/EE	7/25/2016	8/7/2016	8/12/2016	1,556.99	Friday	3.00	0.7019%	0.0211	
16	GL8	FEDERAL	OASDI/EE	7/25/2016	8/7/2016	8/12/2016	6,657.29	Friday	3.00	3.0011%	0.0900	
17	GL8	FEDERAL	MED/EE	8/8/2016	8/21/2016	8/26/2016	1,524.76	Friday	3.00	0.6874%	0.0206	
18	GL8	FEDERAL	OASDI/EE	8/8/2016	8/21/2016	8/26/2016	6,519.85	Friday	3.00	2.9392%	0.0882	
19	GL8	FEDERAL	MED/EE	8/22/2016	9/4/2016	9/9/2016	1,524.67	Friday	3.00	0.6873%	0.0206	
20	GL8	FEDERAL	OASDI/EE	8/22/2016	9/4/2016	9/9/2016	6,519.32	Friday	3.00	2.9389%	0.0882	
21	GL8	FEDERAL	MED/EE	9/5/2016	9/18/2016	9/23/2016	1,584.79	Friday	3.00	0.7144%	0.0214	
22	GL8	FEDERAL	OASDI/EE	9/5/2016	9/18/2016	9/23/2016	6,776.15	Friday	3.00	3.0547%	0.0916	
23	GL8	FEDERAL	MED/EE	9/19/2016	10/2/2016	10/7/2016	1,495.44	Friday	3.00	0.6741%	0.0202	
24	GL8	FEDERAL	OASDI/EE	9/19/2016	10/2/2016	10/7/2016	6,394.52	Friday	3.00	2.8827%	0.0865	
25	GL8	FEDERAL	MED/EE	10/3/2016	10/16/2016	10/21/2016	1,561.86	Friday	3.00	0.7041%	0.0211	
26	GL8	FEDERAL	OASDI/EE	10/3/2016	10/16/2016	10/21/2016	6,678.25	Friday	3.00	3.0106%	0.0903	
27	GL8	FEDERAL	MED/EE	10/17/2016	10/30/2016	11/4/2016	1,497.74	Friday	3.00	0.6752%	0.0203	
28	GL8	FEDERAL	OASDI/EE	10/17/2016	10/30/2016	11/4/2016	6,404.03	Friday	3.00	2.8869%	0.0866	
29	GL8	FEDERAL	MED/EE	10/31/2016	11/13/2016	11/18/2016	1,565.12	Friday	3.00	0.7056%	0.0212	
30	GL8	FEDERAL	OASDI/EE	10/31/2016	11/13/2016	11/18/2016	6,402.33	Friday	3.00	2.8862%	0.0866	
31	GL8	FEDERAL	MED/EE	11/14/2016	11/27/2016	12/2/2016	1,673.37	Friday	3.00	0.7544%	0.0226	
32	GL8	FEDERAL	OASDI/EE	11/14/2016	11/27/2016	12/2/2016	6,621.63	Friday	3.00	2.9850%	0.0896	
33	GL8	FEDERAL	MED/EE	11/28/2016	12/11/2016	12/16/2016	1,813.25	Friday	3.00	0.8174%	0.0245	
34	GL8	FEDERAL	OASDI/EE	11/28/2016	12/11/2016	12/16/2016	7,127.55	Friday	3.00	3.2131%	0.0964	
35	GL8	FEDERAL	MED/EE	12/12/2016	12/25/2016	12/30/2016	1,591.66	Friday	3.00	0.7175%	0.0215	
36	GL8	FEDERAL	OASDI/EE	12/12/2016	12/25/2016	12/30/2016	6,213.67	Friday	3.00	2.8011%	0.0840	
37	GL8	FEDERAL	MED/EE	12/17/2016	12/30/2016	1/6/2017	780.43	Friday	3.00	0.3518%	0.0106	
38	GL8	FEDERAL	OASDI/EE	12/17/2016	12/30/2016	1/6/2017	3,336.92	Friday	3.00	1.5043%	0.0451	
39	GL8	FEDERAL	MED/EE	12/31/2016	1/13/2017	1/20/2017	1,628.73	Friday	3.00	0.7342%	0.0220	
40	GL8	FEDERAL	OASDI/EE	12/31/2016	1/13/2017	1/20/2017	6,964.33	Friday	3.00	3.1395%	0.0942	
41	GL8	FEDERAL	MED/EE	1/14/2017	1/27/2017	2/3/2017	1,560.91	Friday	3.00	0.7037%	0.0211	
42	GL8	FEDERAL	OASDI/EE	1/14/2017	1/27/2017	2/3/2017	6,674.27	Friday	3.00	3.0088%	0.0903	
43	GL8	FEDERAL	MED/EE	1/28/2017	2/10/2017	2/17/2017	1,580.54	Friday	3.00	0.7125%	0.0214	
44	GL8	FEDERAL	OASDI/EE	1/28/2017	2/10/2017	2/17/2017	6,758.10	Friday	3.00	3.0466%	0.0914	
45	GL8	FEDERAL	MED/EE	2/11/2017	2/24/2017	3/3/2017	1,486.00	Friday	3.00	0.6699%	0.0201	
46	GL8	FEDERAL	OASDI/EE	2/11/2017	2/24/2017	3/3/2017	6,354.01	Friday	3.00	2.8644%	0.0859	
47	GL8	FEDERAL	MED/EE	2/25/2017	3/10/2017	3/17/2017	1,580.08	Friday	3.00	0.7123%	0.0214	

	A	B	C	D	E	F	G	H	I	J	K	L
48	GL8	FEDERAL	OASDI/EE	2/25/2017	3/10/2017	3/17/2017	6,756.27	Friday	3.00	3.0457%	0.0914	
49	GL8	FEDERAL	MED/EE	3/11/2017	3/24/2017	3/31/2017	1,538.01	Friday	3.00	0.6933%	0.0208	
50	GL8	FEDERAL	OASDI/EE	3/11/2017	3/24/2017	3/31/2017	6,576.22	Friday	3.00	2.9646%	0.0889	
51	GL8	FEDERAL	MED/EE	3/25/2017	4/7/2017	4/13/2017	1,552.83	Thursday	1.00	0.7000%	0.0070	
52	GL8	FEDERAL	OASDI/EE	3/25/2017	4/7/2017	4/13/2017	6,639.69	Thursday	1.00	2.9932%	0.0299	
53	GL8	FEDERAL	MED/EE	4/8/2017	4/21/2017	4/28/2017	1,473.79	Friday	3.00	0.6644%	0.0199	
54	GL8	FEDERAL	OASDI/EE	4/8/2017	4/21/2017	4/28/2017	6,301.87	Friday	3.00	2.8409%	0.0852	
55	GL8	FEDERAL	MED/EE	4/22/2017	5/5/2017	5/12/2017	1,454.96	Friday	3.00	0.6559%	0.0197	
56	GL8	FEDERAL	OASDI/EE	4/22/2017	5/5/2017	5/12/2017	6,221.23	Friday	3.00	2.8045%	0.0841	
57	GL8	FEDERAL	MED/EE	5/6/2017	5/19/2017	5/26/2017	1,420.00	Friday	3.00	0.6401%	0.0192	
58	GL8	FEDERAL	OASDI/EE	5/6/2017	5/19/2017	5/26/2017	6,071.62	Friday	3.00	2.7371%	0.0821	
59	GL8	FEDERAL	MED/EE	5/20/2017	6/2/2017	6/9/2017	1,467.33	Friday	3.00	0.6615%	0.0198	
60	GL8	FEDERAL	OASDI/EE	5/20/2017	6/2/2017	6/9/2017	6,274.03	Friday	3.00	2.8283%	0.0849	
61	GL8	FEDERAL	MED/EE	6/3/2017	6/16/2017	6/23/2017	1,449.90	Friday	3.00	0.6536%	0.0196	
62	GL8	FEDERAL	OASDI/EE	6/3/2017	6/16/2017	6/23/2017	6,199.55	Friday	3.00	2.7948%	0.0838	
63	GL8	FEDERAL	MED/EE	6/17/2017	6/30/2017	7/7/2017	1,422.72	Friday	3.00	0.6414%	0.0192	
64	GL8	FEDERAL	OASDI/EE	6/17/2017	6/30/2017	7/7/2017	6,083.57	Friday	3.00	2.7425%	0.0823	
65												
66							\$ 221,827.21				2.93	days

	A	B	C	D	E	F	G	H	I	J	K	L
1												
2	CGC FUTA Tax Liability	Service Start Date	Service End Date	Due date	Deposit Date	Total Amount Paid	Weighting Factor	Service Period	Processing Lead	Total Lead	Weighted Lead	
3	Third Quarter 2016	7/1/2016	9/30/2016	10/31/2016	10/28/2016	\$ 13.22	0.76%	45.50	28.00	73.50	0.56	
4	Fourth Quarter 2016	10/1/2016	12/31/2016	1/30/2017	1/30/2017	-	0.00%	45.50	30.00	75.50	-	
5	First Quarter 2017	1/1/2017	3/31/2017	4/28/2017	4/28/2017	1,706.00	98.32%	44.50	28.00	72.50	71.28	
6	Second Quarter 2017	4/1/2017	6/30/2017	7/31/2017	7/31/2017	16.00	0.92%	45.00	31.00	76.00	0.70	
7						\$ 1,735.22					72.54	days
8												
9	VNG SUI Tax Liability	Service Start Date	Service End Date	Due date	Deposit Date	Total Amount Paid	Weighting Factor	Service Period	Processing Lead	Total Lead	Weighted Lead	
10	Third Quarter 2016	7/1/2016	9/30/2016	10/31/2016	10/26/2016	\$ 4.41	0.70%	45.50	26.00	71.50	0.50	
11	Fourth Quarter 2016	10/1/2016	12/31/2016	1/28/2017	1/28/2017	-	0.00%	45.50	28.00	73.50	-	
12	First Quarter 2017	1/1/2017	3/31/2017	4/28/2017	4/28/2017	616.89	98.26%	44.50	28.00	72.50	71.24	
13	Second Quarter 2017	4/1/2017	6/30/2017	7/31/2017	7/31/2017	6.53	1.04%	45.00	31.00	76.00	0.79	
14						\$ 627.83					72.53	days

[illegible]

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1			Weighted Lead Time:	31.49	days														
2																			
3	Payment Method	Supplier Number		Voucher	Invoice Date	Payment Date	Invoice Amount	Product or Service? (If known)	Product Delivery Date (If Known)	Service Start Date (If known)	Service End Date (If known)	Service Lead Time	Payment Lead Time	Bank Float	Total Lead Time	Weighting Factor	Weighted Lead Time		
4	EFT	0000006062	MCJUNKIN CORP	08059149	2016-04-26	2016-07-27	5.79	Product	4/26/2016			-	92.00		92.00	0.0037%	0.0034		
5	EFT	0000006062	MCJUNKIN CORP	08059149	2016-04-26	2016-07-27	35.66	Product	4/26/2016			-	92.00		92.00	0.0226%	0.0208		
6	EFT	0000006062	MCJUNKIN CORP	08059149	2016-04-26	2016-07-27	3.85	Product	4/26/2016			-	92.00		92.00	0.0024%	0.0022		
7	EFT	0000006062	MCJUNKIN CORP	08060263	2016-04-26	2016-08-19	27.54	Product	4/26/2016			-	115.00		115.00	0.0174%	0.0200		
8	ACH	0000127987	TRISTATE VALVES & CONTROLS, INC.	45512251	2016-06-16	2016-08-03	831.21	Product	6/16/2016			-	48.00		48.00	0.5259%	0.2525		
9	ACH	0000127987	TRISTATE VALVES & CONTROLS, INC.	45512251	2016-06-16	2016-08-03	186.92	Product	6/16/2016			-	48.00		48.00	0.1183%	0.0568		
10	EFT	0000006062	MCJUNKIN CORP	08059823	2016-06-28	2016-07-01	53.77	Product	6/28/2016			-	3.00		3.00	0.0340%	0.0010		
11	EFT	0000006062	MCJUNKIN CORP	08059823	2016-06-28	2016-07-01	23.26	Product	6/28/2016			-	3.00		3.00	0.0147%	0.0004		
12	EFT	0000006062	MCJUNKIN CORP	08059823	2016-06-28	2016-07-01	23.18	Product	6/28/2016			-	3.00		3.00	0.0147%	0.0004		
13	EFT	0000006062	MCJUNKIN CORP	08059823	2016-06-28	2016-07-01	10.33	Product	6/28/2016			-	3.00		3.00	0.0065%	0.0002		
14	ACH	0000123676	AUTOMOTIVE RENTALS INC	08059833	2016-06-28	2016-07-06	7,771.51	Service				15.21	8.00		23.21	4.9174%	1.1413		
15	EFT	0000006062	MCJUNKIN CORP	08059826	2016-06-28	2016-07-08	81.44	Product	6/28/2016			-	10.00		10.00	0.0515%	0.0052		
16	EFT	0000006062	MCJUNKIN CORP	08059822	2016-06-28	2016-07-13	5.74	Product	6/28/2016			-	15.00		15.00	0.0036%	0.0005		
17	EFT	0000006062	MCJUNKIN CORP	08059825	2016-06-29	2016-07-01	1.56	Product	6/29/2016			-	2.00		2.00	0.0010%	0.0000		
18	EFT	0000006062	MCJUNKIN CORP	08059825	2016-06-29	2016-07-01	21.93	Product	6/29/2016			-	2.00		2.00	0.0139%	0.0003		
19	ACH	0006001914	GRANITE TELECOMMUNICATIONS LLC	45513707	2016-07-01	2016-07-22	262.15	Service		6/1/2016	6/30/2016	15.00	22.00		37.00	0.1659%	0.0614		
20	EFT	0000006062	MCJUNKIN CORP	08059885	2016-07-06	2016-07-13	3.50	Product	7/6/2016			-	7.00		7.00	0.0022%	0.0002		
21	EFT	0000006062	MCJUNKIN CORP	08059936	2016-07-06	2016-07-13	31.33	Product	7/6/2016			-	7.00		7.00	0.0198%	0.0014		
22	EFT	0000006062	MCJUNKIN CORP	08059883	2016-07-06	2016-07-22	24.37	Product	7/6/2016			-	16.00		16.00	0.0154%	0.0025		
23	EFT	0000006062	MCJUNKIN CORP	08059981	2016-07-12	2016-07-15	13.02	Product	7/12/2016			-	3.00		3.00	0.0082%	0.0002		
24	EFT	0000006062	MCJUNKIN CORP	08059981	2016-07-12	2016-07-15	28.61	Product	7/12/2016			-	3.00		3.00	0.0181%	0.0005		
25	EFT	0000006062	MCJUNKIN CORP	08059981	2016-07-12	2016-07-15	17.95	Product	7/12/2016			-	3.00		3.00	0.0114%	0.0003		
26	EFT	0000006062	MCJUNKIN CORP	08059981	2016-07-12	2016-07-15	6.29	Product	7/12/2016			-	3.00		3.00	0.0040%	0.0001		
27	EFT	0000006062	MCJUNKIN CORP	08059981	2016-07-12	2016-07-15	11.68	Product	7/12/2016			-	3.00		3.00	0.0074%	0.0002		
28	EFT	0000006062	MCJUNKIN CORP	08059982	2016-07-12	2016-07-15	12.40	Product	7/12/2016			-	3.00		3.00	0.0078%	0.0002		
29	EFT	0000006062	MCJUNKIN CORP	08059981	2016-07-12	2016-07-15	4.36	Product	7/12/2016			-	3.00		3.00	0.0028%	0.0001		
30	EFT	0000006062	MCJUNKIN CORP	08059981	2016-07-12	2016-07-15	101.41	Product	7/12/2016			-	3.00		3.00	0.0642%	0.0019		
31	EFT	0000006062	MCJUNKIN CORP	08059990	2016-07-14	2016-07-20	4.02	Product	7/14/2016			-	6.00		6.00	0.0025%	0.0002		
32	EFT	0000006062	MCJUNKIN CORP	08060002	2016-07-19	2016-07-22	82.11	Product	7/19/2016			-	3.00		3.00	0.0520%	0.0016		
33	EFT	0000006062	MCJUNKIN CORP	08060002	2016-07-19	2016-07-22	1.11	Product	7/19/2016			-	3.00		3.00	0.0007%	0.0000		
34	EFT	0000006062	MCJUNKIN CORP	08060002	2016-07-19	2016-07-22	29.65	Product	7/19/2016			-	3.00		3.00	0.0188%	0.0006		
35	EFT	0000006062	MCJUNKIN CORP	08060002	2016-07-19	2016-07-22	4.44	Product	7/19/2016			-	3.00		3.00	0.0028%	0.0001		
36	EFT	0000006062	MCJUNKIN CORP	08060017	2016-07-26	2016-08-03	51.57	Product	7/26/2016			-	8.00		8.00	0.0326%	0.0026		
37	EFT	0000006062	MCJUNKIN CORP	08060018	2016-07-26	2016-08-03	29.65	Product	7/26/2016			-	8.00		8.00	0.0188%	0.0015		
38	EFT	0000006062	MCJUNKIN CORP	08060018	2016-07-26	2016-08-03	3.50	Product	7/26/2016			-	8.00		8.00	0.0022%	0.0002		
39	CHK	0000038737	CHATTANOOGA, CITY OF	45516817	2016-07-29	2016-08-09	390.00	Service		7/1/2016	7/31/2016	15.50	9.00	11.04	35.54	0.2468%	0.0877		
40	ACH	0000023699	AIRGAS SOUTH	45517398	2016-07-31	2016-08-17	170.69	Service				15.21	17.00		32.21	0.1080%	0.0348		
41	ACH	0006001914	GRANITE TELECOMMUNICATIONS LLC	45517120	2016-08-01	2016-08-12	275.20	Service		7/1/2016	7/31/2016	15.50	12.00		27.50	0.1741%	0.0479		
42	EFT	0000006062	MCJUNKIN CORP	08060227	2016-08-02	2016-08-05	16.91	Product	8/2/2016			-	3.00		3.00	0.0107%	0.0003		
43	EFT	0000006062	MCJUNKIN CORP	08060227	2016-08-02	2016-08-05	6.92	Product	8/2/2016			-	3.00		3.00	0.0044%	0.0001		
44	EFT	0000006062	MCJUNKIN CORP	08060233	2016-08-02	2016-08-10	683.35	Product	8/2/2016			-	8.00		8.00	0.4324%	0.0346		
45	ACH	0000056777	VOLUNTEER ENERGY COOPERATIVE	45517497	2016-08-03	2016-08-12	76.22	Service				15.21	9.00		24.21	0.0482%	0.0117		
46	EFT	0000089267	CORESTAFF SERVICES	45518673	2016-08-07	2016-09-07	218.09	Service		8/1/2016	8/5/2016	2.50	33.00		35.50	0.1380%	0.0490		
47	EFT	0000006062	MCJUNKIN CORP	08060251	2016-08-09	2016-08-17	193.81	Product	8/9/2016			-	8.00		8.00	0.1226%	0.0098		
48	EFT	0000009455	SOUTHERN CROSS CORP.	29765431	2016-08-09	2016-08-19	608.94	Service		6/29/2016	7/17/2016	9.50	33.00		42.50	0.3853%	0.1638		
49	ACH	0000006062	MCJUNKIN CORP	08060249	2016-08-09	2016-08-24	2.09	Product	8/9/2016			-	15.00		15.00	0.0013%	0.0002		
50	CHK	0006000618	VERIZON NORTH	45517913	2016-08-10	2016-08-25	2,119.80	Service		7/1/2016	7/31/2016	15.50	25.00	11.04	51.54	1.3413%	0.6913		
51	EFT	0000006062	MCJUNKIN CORP	08060259	2016-08-11	2016-08-17	12.88	Product	8/11/2016			-	6.00		6.00	0.0081%	0.0005		
52	EFT	0000006062	MCJUNKIN CORP	08060259	2016-08-11	2016-08-17	18.24	Product	8/11/2016			-	6.00		6.00	0.0115%	0.0007		
53	EFT	0000006062	MCJUNKIN CORP	08060259	2016-08-11	2016-08-17	10.18	Product	8/11/2016			-	6.00		6.00	0.0064%	0.0004		
54	EFT	0000006062	MCJUNKIN CORP	08060259	2016-08-11	2016-08-17	1.33	Product	8/11/2016			-	6.00		6.00	0.0008%	0.0001		
55	EFT	0000006062	MCJUNKIN CORP	07415211	2016-08-11	2016-12-09	23.77	Product	8/11/2016			-	120.00		120.00	0.0150%	0.0180		
56	ACH	0000126417	QM3 UTILITY SERVICES, INC	45518484	2016-08-14	2016-08-19	13.90	Service		8/8/2016	8/14/2016	3.50	5.00		8.50	0.0089%	0.0007		
57	EFT	0000006062	MCJUNKIN CORP	08060265	2016-08-16	2016-08-26	43.30	Product	8/16/2016			-	10.00		10.00	0.0274%	0.0027		
58	CHK	0000035619	EAST RIDGE, CITY OF	45520439	2016-08-17	2016-09-15	210.00	Service				15.21	29.00	11.04	55.25	0.1329%	0.0734		
59	ACH	0000023699	AIRGAS SOUTH	45521085	2016-08-22	2016-09-21	2,582.63	Product	8/20/2016			2.00	30.00		32.00	1.6342%	0.5229		
60	EFT	0000006062	MCJUNKIN CORP	08060691	2016-08-23	2016-08-26	12.83	Product	8/23/2016			-	3.00		3.00	0.0081%	0.0002		
61	EFT	0000006062	MCJUNKIN CORP	08060691	2016-08-23	2016-08-26	8.46	Product	8/23/2016			-	3.00		3.00	0.0054%	0.0002		
62	EFT	0000006062	MCJUNKIN CORP	08060697	2016-08-23	2016-08-30	113.15	Product	8/23/2016			-	7.00		7.00	0.0716%	0.0050		
63	EFT	0000006062	MCJUNKIN CORP	08060690	2016-08-23	2016-09-07	126.60	Product	8/23/2016			-	15.00		15.00	0.0801%	0.0120		
64	EFT	0000006062	MCJUNKIN CORP	08060690	2016-08-23	2016-09-07	21.93	Product	8/23/2016			-	15.00		15.00	0.0139%	0.0021		
65	EFT	0000006062	MCJUNKIN CORP	08060690	2016-08-23	2016-09-07	0.66	Product	8/23/2016			-	15.00		15.00	0.0004%	0.0001		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
3	Payment Method	Supplier Number		Voucher	Invoice Date	Payment Date	Invoice Amount		Product or Service? (If known)	Product Delivery Date (If Known)	Service Start Date (If known)	Service End Date (If known)	Service Lead Time	Payment Lead Time	Bank Float	Total Lead Time	Weighting Factor	Weighted Lead Time	
66	EFT	0000006062	MCJUNKIN CORP	08060747	2016-08-25	2016-08-30	71.74		Product	8/25/2016			-	5.00		5.00	0.0454%	0.0023	
67	EFT	0000006062	MCJUNKIN CORP	08060749	2016-08-25	2016-09-02	59.38		Product	8/25/2016			-	8.00		8.00	0.0376%	0.0030	
68	EFT	0000006062	MCJUNKIN CORP	08060785	2016-08-30	2016-09-07	1,712.40		Product	8/30/2016			-	8.00		8.00	1.0835%	0.0867	
69	EFT	0000006062	MCJUNKIN CORP	08060780	2016-08-30	2016-09-21	20.75		Product	8/30/2016			-	22.00		22.00	0.0131%	0.0029	
70	EFT	0000006062	MCJUNKIN CORP	08060781	2016-08-30	2016-09-21	17.22		Product	8/30/2016			-	22.00		22.00	0.0109%	0.0024	
71	EFT	0000006062	MCJUNKIN CORP	08060780	2016-08-30	2016-09-21	29.65		Product	8/30/2016			-	22.00		22.00	0.0188%	0.0041	
72	EFT	0000006062	MCJUNKIN CORP	08060781	2016-08-30	2016-09-21	14.95		Product	8/30/2016			-	22.00		22.00	0.0095%	0.0021	
73	CHK	0000038737	CHATTANOOGA, CITY OF	45524286	2016-08-31	2016-09-22	2,687.00		Service		8/1/2016	8/31/2016	15.50	22.00	11.04	48.54	1.7002%	0.8253	
74	CHK	0000038737	CHATTANOOGA, CITY OF	45524286	2016-08-31	2016-09-22	1,370.00		Service		8/1/2016	8/31/2016	15.50	22.00	11.04	48.54	0.8669%	0.4208	
75	EFT	0000006062	MCJUNKIN CORP	08060810	2016-09-01	2016-09-07	3.25		Product	9/1/2016			-	6.00		6.00	0.0021%	0.0001	
76	EFT	0000006062	MCJUNKIN CORP	08060810	2016-09-01	2016-09-07	4.11		Product	9/1/2016			-	6.00		6.00	0.0026%	0.0002	
77	EFT	0000006062	MCJUNKIN CORP	08060807	2016-09-01	2016-09-07	6.21		Product	9/1/2016			-	6.00		6.00	0.0039%	0.0002	
78	EFT	0000006062	MCJUNKIN CORP	08060888	2016-09-07	2016-09-14	5.30		Product	9/7/2016			-	7.00		7.00	0.0034%	0.0002	
79	EFT	0000006062	MCJUNKIN CORP	08060901	2016-09-08	2016-09-14	6.21		Product	9/8/2016			-	6.00		6.00	0.0039%	0.0002	
80	EFT	0000006062	MCJUNKIN CORP	08060910	2016-09-14	2016-10-05	29.65		Product	9/14/2016			-	21.00		21.00	0.0188%	0.0039	
81	EFT	0000006062	MCJUNKIN CORP	08060909	2016-09-14	2016-10-05	82.11		Product	9/14/2016			-	21.00		21.00	0.0520%	0.0109	
82	ACH	0000041328	SUNBELT RENTALS, INC.	45525343	2016-09-15	2016-10-05	36.27		Service		9/12/2016	9/15/2016	2.00	20.00		22.00	0.0229%	0.0050	
83	ACH	0000041328	SUNBELT RENTALS, INC.	45525296	2016-09-16	2016-10-26	2,138.10		Service		9/7/2016	9/12/2016	3.00	44.00		47.00	1.3529%	0.6359	
84	ACH	0000117973	FASTENAL COMPANY	45526247	2016-09-19	2016-10-19	549.93		Product	9/19/2016			-	30.00		30.00	0.3480%	0.1044	
85	EFT	0000006062	MCJUNKIN CORP	08061029	2016-09-20	2016-10-05	16.97		Product	9/20/2016			-	15.00		15.00	0.0107%	0.0016	
86	EFT	0000006062	MCJUNKIN CORP	08061029	2016-09-20	2016-10-05	10.38		Product	9/20/2016			-	15.00		15.00	0.0066%	0.0010	
87	EFT	0000006062	MCJUNKIN CORP	08061029	2016-09-20	2016-10-05	6.19		Product	9/20/2016			-	15.00		15.00	0.0039%	0.0006	
88	EFT	0000006062	MCJUNKIN CORP	08061035	2016-09-21	2016-09-28	155.31		Product	9/21/2016			-	7.00		7.00	0.0983%	0.0069	
89	ACH	0000137574	SOUTHERN INDUSTRIAL TOOLS LLC	45525376	2016-09-21	2016-10-21	4,597.18		Product	9/21/2016			-	30.00		30.00	2.9089%	0.8727	
90	EFT	0000006062	MCJUNKIN CORP	08061054	2016-09-22	2016-09-28	3.03		Product	9/22/2016			-	6.00		6.00	0.0019%	0.0001	
91	EFT	0000089267	CORESTAFF SERVICES	45526650	2016-09-25	2016-10-12	222.11		Service		9/19/2016	9/25/2016	3.50	17.00		20.50	0.1405%	0.0288	
92	EFT	0000006062	MCJUNKIN CORP	08061127	2016-09-27	2016-10-05	55.54		Product	9/27/2016			-	8.00		8.00	0.0351%	0.0028	
93	EFT	0000006062	MCJUNKIN CORP	08061126	2016-09-27	2016-10-14	31.41		Product	9/27/2016			-	17.00		17.00	0.0199%	0.0034	
94	CHK	0000003058	ELECTRIC POWER BOARD	45527147	2016-09-29	2016-10-11	2,930.06		Service		8/25/2016	9/27/2016	17.00	14.00	11.04	42.04	1.8540%	0.7795	
95	ACH	0000023699	AIRGAS SOUTH	45527064	2016-09-30	2016-10-19	13.77		Service				15.21	19.00		34.21	0.0087%	0.0030	
96	CHK	0000085381	TREASURER STATE OF TENNESSEE	45528243	2016-09-30	2016-10-27	350.00		Service		9/21/2016	9/21/2016	0.50	36.00	11.04	47.54	0.2215%	0.1053	
97	ACH	0000087387	SPRINT COMMUNICATIONS COMPANY, LP	45527380	2016-10-01	2016-10-28	550.26		Service				15.21	27.00		42.21	0.3482%	0.1470	
98	ACH	0000126417	QM3 UTILITY SERVICES, INC	45526522	2016-10-02	2016-10-07	14.82		Service		9/26/2016	10/2/2016	3.50	5.00		8.50	0.0094%	0.0008	
99	CHK	0000042602	TENNESSEE AMERICAN WATER COMPANY	45527369	2016-10-04	2016-10-11	731.26		Service		10/4/2016	12/29/2016	43.50	(79.00)	11.04	(24.46)	0.4627%	(0.1132)	
100	EFT	0000006062	MCJUNKIN CORP	08061153	2016-10-04	2016-10-19	86.43		Product	10/4/2016			-	15.00		15.00	0.0547%	0.0082	
101	EFT	0000006062	MCJUNKIN CORP	08061153	2016-10-04	2016-10-19	82.11		Product	10/4/2016			-	15.00		15.00	0.0520%	0.0078	
102	CHK	0006000618	VERIZON NORTH	45527857	2016-10-10	2016-10-18	1,031.82		Service		9/1/2016	9/30/2016	15.00	18.00	11.04	44.04	0.6529%	0.2875	
103	ACH	0000085423	DILLARD PARTNERSHIP	45528504	2016-10-10	2016-10-26	365.32		Service		10/4/2016	12/29/2016	43.50	(64.00)		(20.50)	0.2312%	(0.0474)	
104	EFT	0000006062	MCJUNKIN CORP	08061378	2016-10-11	2016-10-14	16.21		Product	10/11/2016			-	3.00		3.00	0.0103%	0.0003	
105	EFT	0000006062	MCJUNKIN CORP	08061378	2016-10-11	2016-10-14	8.65		Product	10/11/2016			-	3.00		3.00	0.0055%	0.0002	
106	EFT	0000006062	MCJUNKIN CORP	08061457	2016-10-18	2016-10-21	9.40		Product	10/18/2016			-	3.00		3.00	0.0059%	0.0002	
107	EFT	0000006062	MCJUNKIN CORP	08061456	2016-10-18	2016-10-21	175.31		Product	10/18/2016			-	3.00		3.00	0.1109%	0.0033	
108	EFT	0000006062	MCJUNKIN CORP	08061455	2016-10-18	2016-10-26	8.65		Product	10/18/2016			-	8.00		8.00	0.0055%	0.0004	
109	EFT	0000006062	MCJUNKIN CORP	08061455	2016-10-18	2016-10-26	8.42		Product	10/18/2016			-	8.00		8.00	0.0053%	0.0004	
110	EFT	0000006062	MCJUNKIN CORP	08061455	2016-10-18	2016-10-26	98.83		Product	10/18/2016			-	8.00		8.00	0.0625%	0.0050	
111	EFT	0000006062	MCJUNKIN CORP	08061480	2016-10-25	2016-10-28	196.15		Product	10/25/2016			-	3.00		3.00	0.1241%	0.0037	
112	EFT	0000006062	MCJUNKIN CORP	08061479	2016-10-25	2016-10-28	89.39		Product	10/25/2016			-	3.00		3.00	0.0566%	0.0017	
113	EFT	0000006062	MCJUNKIN CORP	08061480	2016-10-25	2016-10-28	4.44		Product	10/25/2016			-	3.00		3.00	0.0028%	0.0001	
114	EFT	0000006062	MCJUNKIN CORP	08061485	2016-10-27	2016-11-02	54.97		Product	10/27/2016			-	6.00		6.00	0.0348%	0.0021	
115	EFT	0000006062	MCJUNKIN CORP	08061485	2016-10-27	2016-11-02	42.28		Product	10/27/2016			-	6.00		6.00	0.0268%	0.0016	
116	EFT	0000006062	MCJUNKIN CORP	08061486	2016-10-27	2016-11-02	5.30		Product	10/27/2016			-	6.00		6.00	0.0034%	0.0002	
117	EFT	0000006062	MCJUNKIN CORP	08061518	2016-11-01	2016-11-04	13.25		Product	11/1/2016			-	3.00		3.00	0.0084%	0.0003	
118	EFT	0000006062	MCJUNKIN CORP	08061517	2016-11-01	2016-11-09	8.85		Product	11/1/2016			-	8.00		8.00	0.0056%	0.0004	
119	EFT	0000006062	MCJUNKIN CORP	08061517	2016-11-01	2016-11-09	5.82		Product	11/1/2016			-	8.00		8.00	0.0037%	0.0003	
120	EFT	0000006062	MCJUNKIN CORP	08061517	2016-11-01	2016-11-09	6.94		Product	11/1/2016			-	8.00		8.00	0.0044%	0.0004	
121	EFT	0000006062	MCJUNKIN CORP	08061517	2016-11-01	2016-11-09	8.81		Product	11/1/2016			-	8.00		8.00	0.0056%	0.0004	
122	EFT	0000006062	MCJUNKIN CORP	08061521	2016-11-03	2016-11-09	24.70		Product	11/3/2016			-	6.00		6.00	0.0156%	0.0009	
123	ACH	0000122172	DET NORSKE VERITAS U.S.A., INC	45533047	2016-11-07	2016-12-07	1,102.50		Service		10/20/2016	10/31/2016	6.00	37.00		43.00	0.6976%	0.3000	
124	EFT	0000006062	MCJUNKIN CORP	08061564	2016-11-08	2016-11-23	2.76		Product	11/8/2016			-	15.00		15.00	0.0017%	0.0003	
125	EFT	0000006062	MCJUNKIN CORP	08061564	2016-11-08	2016-11-23	71.74		Product	11/8/2016			-	15.00		15.00	0.0454%	0.0068	
126	CHK	0000042602	TENNESSEE AMERICAN WATER COMPANY	45534202	2016-11-10	2016-11-28	393.27		Service		10/12/2016	11/9/2016	14.50	19.00	11.04	44.54	0.2488%	0.1108	
127	ACH	0000117973	FASTENAL COMPANY	45533837	2016-11-11	2016-12-09	901.60		Product	11/11/2016			-	28.00		28.00	0.5705%	0.1597	
128	EFT	0000006062	MCJUNKIN CORP	08061630	2016-11-15	2016-11-18	35.66		Product	11/15/2016			-	3.00		3.00	0.0226%	0.0007	
129	EFT	0000006062	MCJUNKIN CORP	08061701	2016-11-16	2016-11-23	30.67		Product	11/16/2016			-	7.00		7.00	0.0194%	0.0014	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
3	Payment Method	Supplier Number		Voucher	Invoice Date	Payment Date	Invoice Amount		Product or Service? (If known)	Product Delivery Date (If Known)	Service Start Date (If known)	Service End Date (If known)	Service Lead Time	Payment Lead Time	Bank Float	Total Lead Time	Weighting Factor	Weighted Lead Time	
130	EFT	0000006062	MCJUNKIN CORP	08061713	2016-11-16	2016-11-23	7.56		Product	11/16/2016			-	7.00		7.00	0.0048%	0.0003	
131	EFT	0000006062	MCJUNKIN CORP	08061714	2016-11-16	2016-11-23	5.19		Product	11/16/2016			-	7.00		7.00	0.0033%	0.0002	
132	EFT	0000006062	MCJUNKIN CORP	08061698	2016-11-16	2016-11-23	17.38		Product	11/16/2016			-	7.00		7.00	0.0110%	0.0008	
133	EFT	0000006062	MCJUNKIN CORP	08061712	2016-11-16	2016-11-23	3.86		Product	11/16/2016			-	7.00		7.00	0.0024%	0.0002	
134	EFT	0000006062	MCJUNKIN CORP	08061710	2016-11-16	2016-11-23	4.11		Product	11/16/2016			-	7.00		7.00	0.0026%	0.0002	
135	EFT	0000006062	MCJUNKIN CORP	08061710	2016-11-16	2016-11-23	9.55		Product	11/16/2016			-	7.00		7.00	0.0060%	0.0004	
136	EFT	0000006062	MCJUNKIN CORP	08061699	2016-11-16	2016-11-23	56.38		Product	11/16/2016			-	7.00		7.00	0.0357%	0.0025	
137	EFT	0000006062	MCJUNKIN CORP	08061713	2016-11-16	2016-11-23	11.91		Product	11/16/2016			-	7.00		7.00	0.0075%	0.0005	
138	EFT	0000006062	MCJUNKIN CORP	08061699	2016-11-16	2016-11-23	42.28		Product	11/16/2016			-	7.00		7.00	0.0268%	0.0019	
139	EFT	0000006062	MCJUNKIN CORP	08061696	2016-11-16	2016-11-23	23.49		Product	11/16/2016			-	7.00		7.00	0.0149%	0.0010	
140	EFT	0000006062	MCJUNKIN CORP	08061703	2016-11-16	2016-11-23	30.67		Product	11/16/2016			-	7.00		7.00	0.0194%	0.0014	
141	EFT	0000006062	MCJUNKIN CORP	08061700	2016-11-16	2016-11-23	54.97		Product	11/16/2016			-	7.00		7.00	0.0348%	0.0024	
142	EFT	0000006062	MCJUNKIN CORP	08061712	2016-11-16	2016-11-23	12.06		Product	11/16/2016			-	7.00		7.00	0.0076%	0.0005	
143	EFT	0000006062	MCJUNKIN CORP	08061716	2016-11-16	2016-11-23	22.57		Product	11/16/2016			-	7.00		7.00	0.0143%	0.0010	
144	EFT	0000006062	MCJUNKIN CORP	08061694	2016-11-16	2016-11-23	1.08		Product	11/16/2016			-	7.00		7.00	0.0007%	0.0000	
145	EFT	0000006062	MCJUNKIN CORP	08061709	2016-11-16	2016-11-23	22.39		Product	11/16/2016			-	7.00		7.00	0.0142%	0.0010	
146	CHK	0000003058	ELECTRIC POWER BOARD	45535671	2016-11-16	2016-12-01	145.39		Service		11/3/2016	11/14/2016	6.00	17.00	11.04	34.04	0.0920%	0.0313	
147	EFT	0000006062	MCJUNKIN CORP	08061799	2016-11-22	2016-11-29	14.95		Product	11/22/2016			-	7.00		7.00	0.0095%	0.0007	
148	EFT	0000006062	MCJUNKIN CORP	08061797	2016-11-22	2016-11-29	11.59		Product	11/22/2016			-	7.00		7.00	0.0073%	0.0005	
149	EFT	0000006062	MCJUNKIN CORP	08061797	2016-11-22	2016-11-29	20.51		Product	11/22/2016			-	7.00		7.00	0.0130%	0.0009	
150	ACH	0000009455	SOUTHERN CROSS CORP.	29770719	2016-11-22	2016-12-02	8,952.09		Service		10/28/2016	11/13/2016	8.50	19.00		27.50	5.6645%	1.5577	
151	EFT	0000006062	MCJUNKIN CORP	08061798	2016-11-22	2017-01-04	43.78		Product	11/22/2016			-	43.00		43.00	0.0277%	0.0119	
152	ACH	0000123676	AUTOMOTIVE RENTALS INC	08061847	2016-11-28	2016-12-02	149.35		Service				15.21	4.00		19.21	0.0945%	0.0182	
153	EFT	0000006062	MCJUNKIN CORP	08061859	2016-11-29	2016-12-02	23.49		Product	11/29/2016			-	3.00		3.00	0.0149%	0.0004	
154	EFT	0000006062	MCJUNKIN CORP	08061857	2016-11-29	2017-01-04	89.39		Product	11/29/2016			-	36.00		36.00	0.0566%	0.0204	
155	EFT	0000006062	MCJUNKIN CORP	08061857	2016-11-29	2017-01-04	4.09		Product	11/29/2016			-	36.00		36.00	0.0026%	0.0009	
156	CHK	0000033669	CLEVELAND, CITY OF	45549361	2016-11-29	2017-03-01	265.00		Service		1/1/2017	1/31/2017	15.50	29.00	11.04	55.54	0.1677%	0.0931	
157	ACH	0000114707	INDUSTRIAL WELDING SUPPLY CO., INC.	45536756	2016-11-30	2016-12-29	2,329.21		Service				15.21	29.00		44.21	1.4738%	0.6515	
158	ACH	0000123676	AUTOMOTIVE RENTALS INC	08061881	2016-12-05	2016-12-07	1,125.63		Service				15.21	2.00		17.21	0.7122%	0.1226	
159	EFT	0000006062	MCJUNKIN CORP	08061883	2016-12-05	2016-12-09	1.94		Product	12/5/2016			-	4.00		4.00	0.0012%	0.0000	
160	EFT	0000006062	MCJUNKIN CORP	08061889	2016-12-06	2017-01-04	11.96		Product	12/6/2016			-	29.00		29.00	0.0076%	0.0022	
161	EFT	0000006062	MCJUNKIN CORP	08061889	2016-12-06	2017-01-04	15.67		Product	12/6/2016			-	29.00		29.00	0.0099%	0.0029	
162	EFT	0000006062	MCJUNKIN CORP	08061889	2016-12-06	2017-01-04	40.46		Product	12/6/2016			-	29.00		29.00	0.0256%	0.0074	
163	ACH	0000123676	AUTOMOTIVE RENTALS INC	08061960	2016-12-12	2016-12-14	2,000.11		Service				15.21	2.00		17.21	1.2656%	0.2178	
164	EFT	0000006062	MCJUNKIN CORP	08061972	2016-12-13	2017-01-04	8.12		Product	12/13/2016			-	22.00		22.00	0.0051%	0.0011	
165	EFT	0000006062	MCJUNKIN CORP	08061973	2016-12-13	2017-01-04	43.42		Product	12/13/2016			-	22.00		22.00	0.0275%	0.0060	
166	EFT	0000006062	MCJUNKIN CORP	08061973	2016-12-13	2017-01-04	11.72		Product	12/13/2016			-	22.00		22.00	0.0074%	0.0016	
167	EFT	0000006062	MCJUNKIN CORP	08061973	2016-12-13	2017-01-04	60.58		Product	12/13/2016			-	22.00		22.00	0.0383%	0.0084	
168	EFT	0000006062	MCJUNKIN CORP	08062003	2016-12-14	2016-12-21	129.89		Product	12/14/2016			-	7.00		7.00	0.0822%	0.0058	
169	ACH	0000127987	TRISTATE VALVES & CONTROLS, INC.	45549094	2016-12-15	2017-01-13	392.40		Product	12/15/2016			-	29.00		29.00	0.2483%	0.0720	
170	EFT	0000006062	MCJUNKIN CORP	08062054	2016-12-20	2016-12-28	148.46		Product	12/20/2016			-	8.00		8.00	0.0939%	0.0075	
171	EFT	0000006062	MCJUNKIN CORP	08062055	2016-12-22	2016-12-28	155.31		Product	12/22/2016			-	6.00		6.00	0.0983%	0.0059	
172	EFT	0000006062	MCJUNKIN CORP	08062057	2016-12-22	2016-12-28	16.26		Product	12/22/2016			-	6.00		6.00	0.0103%	0.0006	
173	ACH	0000114707	INDUSTRIAL WELDING SUPPLY CO., INC.	45541299	2016-12-23	2017-01-25	846.69		Product	12/23/2016			-	33.00		33.00	0.5357%	0.1768	
174	EFT	0000006062	MCJUNKIN CORP	08062066	2016-12-27	2017-01-04	35.66		Product	12/27/2016			-	8.00		8.00	0.0226%	0.0018	
175	EFT	0000006062	MCJUNKIN CORP	08062065	2016-12-27	2017-01-04	108.87		Product	12/27/2016			-	8.00		8.00	0.0689%	0.0055	
176	EFT	0000006062	MCJUNKIN CORP	08062065	2016-12-27	2017-01-04	3.48		Product	12/27/2016			-	8.00		8.00	0.0022%	0.0002	
177	EFT	0000006062	MCJUNKIN CORP	08062065	2016-12-27	2017-01-04	1.05		Product	12/27/2016			-	8.00		8.00	0.0007%	0.0001	
178	EFT	0000006062	MCJUNKIN CORP	08062065	2016-12-27	2017-01-04	82.13		Product	12/27/2016			-	8.00		8.00	0.0520%	0.0042	
179	EFT	0000006062	MCJUNKIN CORP	08062065	2016-12-27	2017-01-04	6.41		Product	12/27/2016			-	8.00		8.00	0.0041%	0.0003	
180	EFT	0000006062	MCJUNKIN CORP	08062065	2016-12-27	2017-01-04	26.89		Product	12/27/2016			-	8.00		8.00	0.0170%	0.0014	
181	ACH	0000117973	FASTENAL COMPANY	45542344	2016-12-27	2017-01-25	15.28		Product	12/27/2016			-	29.00		29.00	0.0097%	0.0028	
182	ACH	0000117973	FASTENAL COMPANY	45542324	2016-12-28	2017-01-30	1,000.04		Product	12/28/2016			-	33.00		33.00	0.6328%	0.2088	
183	ACH	0000133885	GAS TRANSMISSION SYSTEMS INC	45553920	2016-12-28	2017-03-24	2,891.70		Service		11/21/2016	12/25/2016	17.50	89.00		106.50	1.8297%	1.9487	
184	CHK	0000003058	ELECTRIC POWER BOARD	45542069	2016-12-29	2017-01-10	1,986.96		Service		11/25/2016	12/27/2016	16.50	14.00	11.04	41.54	1.2573%	0.5223	
185	CHK	0000047222	AT&T	45545431	2017-01-01	2017-02-01	842.75		Service				15.21	31.00	11.04	57.25	0.5333%	0.3053	
186	EFT	0000006062	MCJUNKIN CORP	08062110	2017-01-04	2017-01-11	7.21		Product	1/4/2017			-	7.00		7.00	0.0046%	0.0003	
187	EFT	0000006062	MCJUNKIN CORP	08062109	2017-01-04	2017-01-18	18.46		Product	1/4/2017			-	14.00		14.00	0.0117%	0.0016	
188	EFT	0000006062	MCJUNKIN CORP	08062157	2017-01-05	2017-01-11	11.88		Product	1/5/2017			-	6.00		6.00	0.0075%	0.0005	
189	EFT	0000006062	MCJUNKIN CORP	08062156	2017-01-05	2017-01-11	23.49		Product	1/5/2017			-	6.00		6.00	0.0149%	0.0009	
190	EFT	0000006062	MCJUNKIN CORP	08062153	2017-01-05	2017-01-11	2.81		Product	1/5/2017			-	6.00		6.00	0.0018%	0.0001	
191	EFT	0000006062	MCJUNKIN CORP	08062153	2017-01-05	2017-01-11	6.41		Product	1/5/2017			-	6.00		6.00	0.0041%	0.0002	
192	EFT	0000006062	MCJUNKIN CORP	08062159	2017-01-05	2017-01-11	3.15		Product	1/5/2017			-	6.00		6.00	0.0020%	0.0001	
193	EFT	0000006062	MCJUNKIN CORP	08062156	2017-01-05	2017-01-11	21.01		Product	1/5/2017			-	6.00		6.00	0.0133%	0.0008	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
3	Payment Method	Supplier Number		Voucher	Invoice Date	Payment Date	Invoice Amount		Product or Service? (If known)	Product Delivery Date (If Known)	Service Start Date (If known)	Service End Date (If known)	Service Lead Time	Payment Lead Time	Bank Float	Total Lead Time	Weighting Factor	Weighted Lead Time	
194	EFT	0000006062	MCJUNKIN CORP	08062154	2017-01-05	2017-01-11	11.71		Product	1/5/2017			-	6.00		6.00	0.0074%	0.0004	
195	ACH	0000123676	AUTOMOTIVE RENTALS INC	08062212	2017-01-09	2017-01-13	106.81		Service				15.21	4.00		19.21	0.0676%	0.0130	
196	EFT	0000006062	MCJUNKIN CORP	08062223	2017-01-10	2017-01-13	6.35		Product	1/10/2017			-	3.00		3.00	0.0040%	0.0001	
197	EFT	0000006062	MCJUNKIN CORP	08062223	2017-01-10	2017-01-13	1.97		Product	1/10/2017			-	3.00		3.00	0.0012%	0.0000	
198	EFT	0000006062	MCJUNKIN CORP	08062221	2017-01-10	2017-01-30	8.12		Product	1/10/2017			-	20.00		20.00	0.0051%	0.0010	
199	EFT	0000006062	MCJUNKIN CORP	08062221	2017-01-10	2017-01-30	6.48		Product	1/10/2017			-	20.00		20.00	0.0041%	0.0008	
200	CHK	0000080736	EPB	45543329	2017-01-11	2017-01-19	14,524.20		Service		12/7/2016	1/6/2017	15.50	13.00	11.04	39.54	9.1902%	3.6340	
201	EFT	0000006062	MCJUNKIN CORP	08062297	2017-01-12	2017-01-18	36.64		Product	1/12/2017			-	6.00		6.00	0.0232%	0.0014	
202	CHK	0000033924	CLEVELAND UTILITIES	45543540	2017-01-13	2017-01-19	28.00		Service		12/1/2016	1/1/2017	16.00	18.00	11.04	45.04	0.0177%	0.0080	
203	EFT	0000006062	MCJUNKIN CORP	08062328	2017-01-17	2017-01-20	6.94		Product	1/17/2017			-	3.00		3.00	0.0044%	0.0001	
204	EFT	0000006062	MCJUNKIN CORP	08062328	2017-01-17	2017-01-20	30.78		Product	1/17/2017			-	3.00		3.00	0.0195%	0.0006	
205	EFT	0000006062	MCJUNKIN CORP	08062329	2017-01-17	2017-01-20	1.51		Product	1/17/2017			-	3.00		3.00	0.0010%	0.0000	
206	EFT	0000006062	MCJUNKIN CORP	08062329	2017-01-17	2017-01-20	12.09		Product	1/17/2017			-	3.00		3.00	0.0076%	0.0002	
207	EFT	0000006062	MCJUNKIN CORP	08062328	2017-01-17	2017-01-20	55.54		Product	1/17/2017			-	3.00		3.00	0.0351%	0.0011	
208	EFT	0000006062	MCJUNKIN CORP	08062351	2017-01-18	2017-01-25	3.04		Product	1/18/2017			-	7.00		7.00	0.0019%	0.0001	
209	EFT	0000006062	MCJUNKIN CORP	08062400	2017-01-24	2017-02-15	59.67		Product	1/24/2017			-	22.00		22.00	0.0378%	0.0083	
210	EFT	0000006062	MCJUNKIN CORP	08062431	2017-01-25	2017-02-02	15.37		Product	1/25/2017			-	8.00		8.00	0.0097%	0.0008	
211	EFT	0000006062	MCJUNKIN CORP	08062434	2017-01-26	2017-02-02	9.31		Product	1/26/2017			-	7.00		7.00	0.0059%	0.0004	
212	EFT	0000006062	MCJUNKIN CORP	08062434	2017-01-26	2017-02-02	4.97		Product	1/26/2017			-	7.00		7.00	0.0031%	0.0002	
213	ACH	0000123676	AUTOMOTIVE RENTALS INC	08062448	2017-01-30	2017-02-02	235.16		Service				15.21	3.00		18.21	0.1488%	0.0271	
214	ACH	0000123676	AUTOMOTIVE RENTALS INC	08062447	2017-01-30	2017-02-02	2,157.03		Service				15.21	3.00		18.21	1.3649%	0.2485	
215	EFT	0000006062	MCJUNKIN CORP	08062466	2017-01-31	2017-02-06	3.09		Product	1/31/2017			-	6.00		6.00	0.0020%	0.0001	
216	EFT	0000006062	MCJUNKIN CORP	08062466	2017-01-31	2017-02-06	6.92		Product	1/31/2017			-	6.00		6.00	0.0044%	0.0003	
217	EFT	0000006062	MCJUNKIN CORP	08062487	2017-02-01	2017-02-06	7.83		Product	2/1/2017			-	5.00		5.00	0.0050%	0.0002	
218	EFT	0000006062	MCJUNKIN CORP	08062488	2017-02-01	2017-02-06	14.80		Product	2/1/2017			-	5.00		5.00	0.0094%	0.0005	
219	ACH	0000087387	SPRINT COMMUNICATIONS COMPANY, LP	45547757	2017-02-01	2017-02-22	546.83		Service				15.21	21.00		36.21	0.3460%	0.1253	
220	ACH	0000123676	AUTOMOTIVE RENTALS INC	08062507	2017-02-06	2017-02-08	153.83		Service				15.21	2.00		17.21	0.0973%	0.0167	
221	ACH	0000123676	AUTOMOTIVE RENTALS INC	08062508	2017-02-06	2017-03-02	1,707.40		Service				15.21	24.00		39.21	1.0804%	0.4236	
222	EFT	0000006062	MCJUNKIN CORP	08062521	2017-02-07	2017-02-10	49.24		Product	2/7/2017			-	3.00		3.00	0.0312%	0.0009	
223	EFT	0000006062	MCJUNKIN CORP	08062520	2017-02-07	2017-02-22	8.81		Product	2/7/2017			-	15.00		15.00	0.0056%	0.0008	
224	ACH	0000115375	COLLIERS INTERNATIONAL MANAGEMENT	29774544	2017-02-08	2017-02-10	2,646.53		Service		2/1/2017	2/28/2017	14.00	(18.00)		(4.00)	1.6746%	(0.0670)	
225	ACH	0000126417	QM3 UTILITY SERVICES, INC	45548201	2017-02-09	2017-02-17	10.01		Service		2/3/2017	2/9/2017	3.50	8.00		11.50	0.0063%	0.0007	
226	CHK	0000003058	ELECTRIC POWER BOARD	45548520	2017-02-10	2017-02-16	29.51		Service		1/6/2017	2/7/2017	16.50	9.00	11.04	36.54	0.0187%	0.0068	
227	ACH	0000023699	AIRGAS SOUTH	45549200	2017-02-13	2017-03-15	903.24		Product	2/11/2017			2.00	30.00		32.00	0.5715%	0.1829	
228	EFT	0000006062	MCJUNKIN CORP	08062579	2017-02-14	2017-03-06	11.56		Product	2/14/2017			-	20.00		20.00	0.0073%	0.0015	
229	EFT	0000006062	MCJUNKIN CORP	08062579	2017-02-14	2017-03-06	22.63		Product	2/14/2017			-	20.00		20.00	0.0143%	0.0029	
230	EFT	0000006062	MCJUNKIN CORP	08062601	2017-02-15	2017-02-27	54.49		Product	2/15/2017			-	12.00		12.00	0.0345%	0.0041	
231	ACH	0000126417	QM3 UTILITY SERVICES, INC	45549508	2017-02-16	2017-03-02	54.21		Service		2/10/2017	2/16/2017	3.50	14.00		17.50	0.0343%	0.0060	
232	ACH	0000012696	HIWASSEE CONSTRUCTION CO,INC.	45550633	2017-02-20	2017-03-06	165.61		Service				15.21	14.00		29.21	0.1048%	0.0306	
233	EFT	0000006062	MCJUNKIN CORP	08062637	2017-02-21	2017-03-06	0.52		Product	2/21/2017			-	13.00		13.00	0.0003%	0.0000	
234	EFT	0000006062	MCJUNKIN CORP	08062636	2017-02-21	2017-03-06	19.44		Product	2/21/2017			-	13.00		13.00	0.0123%	0.0016	
235	EFT	0000006062	MCJUNKIN CORP	08062637	2017-02-21	2017-03-06	43.42		Product	2/21/2017			-	13.00		13.00	0.0275%	0.0036	
236	ACH	0000009455	SOUTHERN CROSS CORP.	29775494	2017-02-23	2017-03-08	14,983.32		Service		1/1/2017	1/26/2017	13.00	41.00		54.00	9.4807%	5.1196	
237	ACH	0000127987	TRISTATE VALVES & CONTROLS, INC.	45551794	2017-02-23	2017-03-24	210.15		Product	2/23/2017			-	29.00		29.00	0.1330%	0.0386	
238	ACH	0000123676	AUTOMOTIVE RENTALS INC	08062669	2017-02-27	2017-03-02	1,989.28		Service				15.21	3.00		18.21	1.2587%	0.2292	
239	EFT	0000006062	MCJUNKIN CORP	08062685	2017-02-28	2017-03-06	18.32		Product	2/28/2017			-	6.00		6.00	0.0116%	0.0007	
240	EFT	0000006062	MCJUNKIN CORP	08062685	2017-02-28	2017-03-06	376.85		Product	2/28/2017			-	6.00		6.00	0.2385%	0.0143	
241	EFT	0000006062	MCJUNKIN CORP	08062685	2017-02-28	2017-03-06	13.40		Product	2/28/2017			-	6.00		6.00	0.0085%	0.0005	
242	EFT	0000006062	MCJUNKIN CORP	08062686	2017-02-28	2017-03-06	46.89		Product	2/28/2017			-	6.00		6.00	0.0297%	0.0018	
243	CHK	0000038737	CHATTANOOGA, CITY OF	45551409	2017-02-28	2017-03-07	380.00		Service		2/1/2017	2/28/2017	14.00	7.00	11.04	32.04	0.2404%	0.0770	
244	ACH	0000081579	STANDARD OFFICE SYSTEMS	45550571	2017-02-28	2017-03-10	152.00		Service		1/24/2017	2/23/2017	15.50	15.00		30.50	0.0962%	0.0293	
245	ACH	0000116850	SANTEK WASTE SERVICES, INC	45553398	2017-02-28	2017-03-22	52.50		Service		3/1/2017	3/31/2017	15.50	(9.00)		6.50	0.0332%	0.0022	
246	EFT	0000006062	MCJUNKIN CORP	08062704	2017-03-02	2017-03-08	4.86		Product	3/2/2017			-	6.00		6.00	0.0031%	0.0002	
247	EFT	0000006062	MCJUNKIN CORP	08062701	2017-03-02	2017-03-08	5.65		Product	3/2/2017			-	6.00		6.00	0.0036%	0.0002	
248	ACH	0000056777	VOLUNTEER ENERGY COOPERATIVE	45551620	2017-03-02	2017-03-10	25.59		Service				15.21	8.00		23.21	0.0162%	0.0038	
249	EFT	0000089267	CORESTAFF SERVICES	45552638	2017-03-05	2017-03-17	262.25		Service		2/27/2017	3/3/2017	2.50	14.00		16.50	0.1659%	0.0274	
250	EFT	0000006062	MCJUNKIN CORP	08062732	2017-03-06	2017-03-10	2.32		Product	3/6/2017			-	4.00		4.00	0.0015%	0.0001	
251	ACH	0000056777	VOLUNTEER ENERGY COOPERATIVE	45552288	2017-03-06	2017-03-15	78.57		Service				15.21	9.00		24.21	0.0497%	0.0120	
252	EFT	0000006062	MCJUNKIN CORP	08062749	2017-03-07	2017-03-10	59.89		Product	3/7/2017			-	3.00		3.00	0.0379%	0.0011	
253	EFT	0000006062	MCJUNKIN CORP	08062765	2017-03-07	2017-03-15	64.18		Product	3/7/2017			-	8.00		8.00	0.0406%	0.0032	
254	ACH	0000009455	SOUTHERN CROSS CORP.	29775936	2017-03-07	2017-03-17	67.50		Service		1/27/2017	2/12/2017	8.50	33.00		41.50	0.0427%	0.0177	
255	EFT	0000006062	MCJUNKIN CORP	08062748	2017-03-07	2017-03-17	4.44		Product	3/7/2017			-	10.00		10.00	0.0028%	0.0003	
256	EFT	0000006062	MCJUNKIN CORP	08062748	2017-03-07	2017-03-17	6.94		Product	3/7/2017			-	10.00		10.00	0.0044%	0.0004	
257	ACH	0000012696	HIWASSEE CONSTRUCTION CO,INC.	45552213	2017-03-08	2017-03-17	891.66		Service				15.21	9.00		24.21	0.5642%	0.1366	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
3	Payment Method	Supplier Number		Voucher	Invoice Date	Payment Date	Invoice Amount		Product or Service? (If known)	Product Delivery Date (If Known)	Service Start Date (If known)	Service End Date (If known)	Service Lead Time	Payment Lead Time	Bank Float	Total Lead Time	Weighting Factor	Weighted Lead Time	
258	ACH	0000057050	EAST TENNESSEE NATURAL GAS CO.	45552594	2017-03-13	2017-03-22	32.70		Service		2/1/2017	2/28/2017	14.00	22.00		36.00	0.0207%	0.0074	
259	EFT	0000006062	MCJUNKIN CORP	08062804	2017-03-14	2017-03-17	17.64		Product	3/14/2017			-	3.00		3.00	0.0112%	0.0003	
260	EFT	0000006062	MCJUNKIN CORP	08062804	2017-03-14	2017-03-17	329.54		Product	3/14/2017			-	3.00		3.00	0.2085%	0.0063	
261	EFT	0000006062	MCJUNKIN CORP	08062804	2017-03-14	2017-03-17	24.20		Product	3/14/2017			-	3.00		3.00	0.0153%	0.0005	
262	EFT	0000006062	MCJUNKIN CORP	08062804	2017-03-14	2017-03-17	10.65		Product	3/14/2017			-	3.00		3.00	0.0067%	0.0002	
263	EFT	0000006062	MCJUNKIN CORP	08062811	2017-03-14	2017-03-28	130.46		Product	3/14/2017			-	14.00		14.00	0.0825%	0.0116	
264	EFT	0000006062	MCJUNKIN CORP	08062803	2017-03-14	2017-03-28	3.29		Product	3/14/2017			-	14.00		14.00	0.0021%	0.0003	
265	EFT	0000006062	MCJUNKIN CORP	08062803	2017-03-14	2017-03-28	131.47		Product	3/14/2017			-	14.00		14.00	0.0832%	0.0116	
266	EFT	0000006062	MCJUNKIN CORP	08062803	2017-03-14	2017-03-28	57.05		Product	3/14/2017			-	14.00		14.00	0.0361%	0.0051	
267	ACH	0000127987	TRISTATE VALVES & CONTROLS, INC.	45554203	2017-03-15	2017-04-14	1,151.37		Product	3/15/2017			-	30.00		30.00	0.7285%	0.2186	
268	CHK	0000003058	ELECTRIC POWER BOARD	45554723	2017-03-16	2017-03-27	19.77		Service		2/11/2017	3/14/2017	16.00	13.00	11.04	40.04	0.0125%	0.0050	
269	ACH	0000012696	HIWASSEE CONSTRUCTION CO, INC.	45554915	2017-03-27	2017-03-30	200.00		Service				15.21	3.00		18.21	0.1266%	0.0230	
270	ACH	0000123676	AUTOMOTIVE RENTALS INC	08062891	2017-03-27	2017-03-30	1,924.22		Service				15.21	3.00		18.21	1.2176%	0.2217	
271	EFT	0000006062	MCJUNKIN CORP	08062900	2017-03-28	2017-04-07	5.28		Product	3/28/2017			-	10.00		10.00	0.0033%	0.0003	
272	EFT	0000006062	MCJUNKIN CORP	08062900	2017-03-28	2017-04-07	49.24		Product	3/28/2017			-	10.00		10.00	0.0312%	0.0031	
273	EFT	0000006062	MCJUNKIN CORP	08062900	2017-03-28	2017-04-07	35.66		Product	3/28/2017			-	10.00		10.00	0.0226%	0.0023	
274	ACH	0000023699	AIRGAS SOUTH	45557580	2017-03-31	2017-04-19	11.91		Service				15.21	19.00		34.21	0.0075%	0.0026	
275	ACH	0000114707	INDUSTRIAL WELDING SUPPLY CO., INC.	45557116	2017-03-31	2017-04-27	756.56		Product	3/31/2017			-	27.00		27.00	0.4787%	0.1293	
276	ACH	0000023699	AIRGAS SOUTH	45557510	2017-03-31	2017-04-27	39.11		Service				15.21	27.00		42.21	0.0247%	0.0104	
277	ACH	0000087387	SPRINT COMMUNICATIONS COMPANY, LP	29777721	2017-04-01	2017-04-21	546.83		Service				15.21	20.00		35.21	0.3460%	0.1218	
278	EFT	0000006062	MCJUNKIN CORP	08062982	2017-04-04	2017-04-07	164.77		Product	4/4/2017			-	3.00		3.00	0.1043%	0.0031	
279	EFT	0000006062	MCJUNKIN CORP	08062982	2017-04-04	2017-04-07	15.50		Product	4/4/2017			-	3.00		3.00	0.0098%	0.0003	
280	EFT	0000006062	MCJUNKIN CORP	08062983	2017-04-04	2017-04-07	16.31		Product	4/4/2017			-	3.00		3.00	0.0103%	0.0003	
281	EFT	0000006062	MCJUNKIN CORP	08062999	2017-04-05	2017-04-12	2.65		Product	4/5/2017			-	7.00		7.00	0.0017%	0.0001	
282	ACH	0000012696	HIWASSEE CONSTRUCTION CO, INC.	45556555	2017-04-05	2017-04-14	11,931.56		Service				15.21	9.00		24.21	7.5497%	1.8277	
283	EFT	0000006062	MCJUNKIN CORP	08063007	2017-04-06	2017-04-12	8.17		Product	4/6/2017			-	6.00		6.00	0.0052%	0.0003	
284	EFT	0000006062	MCJUNKIN CORP	08063008	2017-04-06	2017-04-12	1.37		Product	4/6/2017			-	6.00		6.00	0.0009%	0.0001	
285	ACH	0000117973	FASTENAL COMPANY	45559060	2017-04-06	2017-05-05	50.50		Product	4/6/2017			-	29.00		29.00	0.0320%	0.0093	
286	EFT	0000006062	MCJUNKIN CORP	08063027	2017-04-07	2017-04-12	1.08		Product	4/7/2017			-	5.00		5.00	0.0007%	0.0000	
287	EFT	0000006062	MCJUNKIN CORP	08063028	2017-04-07	2017-04-12	14.13		Product	4/7/2017			-	5.00		5.00	0.0089%	0.0004	
288	ACH	000009455	SOUTHERN CROSS CORP.	29777704	2017-04-10	2017-04-21	4.59		Service		3/13/2017	3/29/2017	8.50	23.00		31.50	0.0029%	0.0009	
289	ACH	0000012696	HIWASSEE CONSTRUCTION CO, INC.	45557565	2017-04-10	2017-04-21	1,409.50		Service		3/22/2017	3/30/2017	4.50	22.00		26.50	0.8919%	0.2363	
290	EFT	0000006062	MCJUNKIN CORP	08063062	2017-04-11	2017-04-14	46.99		Product	4/11/2017			-	3.00		3.00	0.0297%	0.0009	
291	EFT	0000006062	MCJUNKIN CORP	08063062	2017-04-11	2017-04-14	46.89		Product	4/11/2017			-	3.00		3.00	0.0297%	0.0009	
292	ACH	0000085423	DILLARD PARTNERSHIP	45559011	2017-04-12	2017-04-27	365.32		Service		4/1/2017	6/30/2017	45.50	(64.00)		(18.50)	0.2312%	(0.0428)	
293	ACH	0000123676	AUTOMOTIVE RENTALS INC	08063106	2017-04-17	2017-04-19	209.46		Service				15.21	2.00		17.21	0.1325%	0.0228	
294	EFT	0000006062	MCJUNKIN CORP	08063142	2017-04-18	2017-04-21	43.78		Product	4/18/2017			-	3.00		3.00	0.0277%	0.0008	
295	EFT	0000006062	MCJUNKIN CORP	08063142	2017-04-18	2017-04-21	13.30		Product	4/18/2017			-	3.00		3.00	0.0084%	0.0003	
296	EFT	0000006062	MCJUNKIN CORP	08063141	2017-04-18	2017-05-03	2.06		Product	4/18/2017			-	15.00		15.00	0.0013%	0.0002	
297	EFT	0000089267	CORESTAFF SERVICES	45561190	2017-04-23	2017-05-10	226.83		Service		3/29/2017	4/21/2017	12.00	19.00		31.00	0.1435%	0.0445	
298	ACH	000009455	SOUTHERN CROSS CORP.	29778424	2017-04-25	2017-05-05	4,948.82		Service		3/30/2017	4/16/2017	9.00	19.00		28.00	3.1314%	0.8768	
299	EFT	0000006062	MCJUNKIN CORP	08063237	2017-04-25	2017-05-30	29.64		Product	4/25/2017			-	35.00		35.00	0.0188%	0.0066	
300	EFT	0000006062	MCJUNKIN CORP	08063237	2017-04-25	2017-05-30	18.99		Product	4/25/2017			-	35.00		35.00	0.0120%	0.0042	
301	ACH	0000126417	QM3 UTILITY SERVICES, INC	45560831	2017-04-27	2017-05-05	16.75		Service		4/21/2017	4/27/2017	3.50	8.00		11.50	0.0106%	0.0012	
302	ACH	0000126417	QM3 UTILITY SERVICES, INC	45560831	2017-04-27	2017-05-05	23.63		Service		4/21/2017	4/27/2017	3.50	8.00		11.50	0.0150%	0.0017	
303	ACH	0000126417	QM3 UTILITY SERVICES, INC	45560831	2017-04-27	2017-05-05	206.01		Service		4/21/2017	4/27/2017	3.50	8.00		11.50	0.1304%	0.0150	
304	EFT	0000006062	MCJUNKIN CORP	08063283	2017-04-28	2017-05-03	4.36		Product	4/28/2017			-	5.00		5.00	0.0028%	0.0001	
305	ACH	0000023699	AIRGAS SOUTH	45562264	2017-04-30	2017-05-12	11.90		Service				15.21	12.00		27.21	0.0075%	0.0020	
306	CHK	0000033924	CLEVELAND UTILITIES	45563123	2017-05-01	2017-05-18	19.00		Service		4/1/2017	5/1/2017	15.50	17.00	11.04	43.54	0.0120%	0.0052	
307	EFT	0000006062	MCJUNKIN CORP	08063316	2017-05-02	2017-05-05	329.54		Product	5/2/2017			-	3.00		3.00	0.2085%	0.0063	
308	CHK	0000042602	TENNESSEE AMERICAN WATER COMPANY	45562137	2017-05-03	2017-05-09	3,822.05		Service		3/31/2017	4/28/2017	14.50	11.00	11.04	36.54	2.4184%	0.8837	
309	ACH	0000056777	VOLUNTEER ENERGY COOPERATIVE	45562090	2017-05-03	2017-05-12	25.72		Service				15.21	9.00		24.21	0.0163%	0.0039	
310	EFT	0000006062	MCJUNKIN CORP	08063336	2017-05-03	2017-05-30	18.46		Product	5/3/2017			-	27.00		27.00	0.0117%	0.0032	
311	ACH	0000126417	QM3 UTILITY SERVICES, INC	45561903	2017-05-04	2017-05-17	11,511.50		Service		4/28/2017	5/4/2017	3.50	13.00		16.50	7.2839%	1.2018	
312	EFT	0000006062	MCJUNKIN CORP	08063421	2017-05-09	2017-05-12	14.95		Product	5/9/2017			-	3.00		3.00	0.0095%	0.0003	
313	EFT	0000006062	MCJUNKIN CORP	08063421	2017-05-09	2017-05-12	125.02		Product	5/9/2017			-	3.00		3.00	0.0791%	0.0024	
314	EFT	0000006062	MCJUNKIN CORP	08063420	2017-05-09	2017-05-30	20.73		Product	5/9/2017			-	21.00		21.00	0.0131%	0.0028	
315	ACH	0000012696	HIWASSEE CONSTRUCTION CO, INC.	45562562	2017-05-10	2017-05-19	1,004.00		Service		4/19/2017	4/24/2017	3.00	25.00		28.00	0.6353%	0.1779	
316	EFT	0000006062	MCJUNKIN CORP	08063519	2017-05-16	2017-05-30	56.87		Product	5/16/2017			-	14.00		14.00	0.0360%	0.0050	
317	EFT	0000006062	MCJUNKIN CORP	08063519	2017-05-16	2017-05-30	8.09		Product	5/16/2017			-	14.00		14.00	0.0051%	0.0007	
318	ACH	0000126417	QM3 UTILITY SERVICES, INC	45563899	2017-05-18	2017-05-24	1,971.97		Service		5/12/2017	5/18/2017	3.50	6.00		9.50	1.2478%	0.1185	
319	ACH	0000126417	QM3 UTILITY SERVICES, INC	45563899	2017-05-18	2017-05-24	16.68		Service		5/12/2017	5/18/2017	3.50	6.00		9.50	0.0106%	0.0010	
320	EFT	0000006062	MCJUNKIN CORP	08063541	2017-05-18	2017-05-24	9.32		Product	5/18/2017			-	6.00		6.00	0.0059%	0.0004	
321	EFT	0000006062	MCJUNKIN CORP	08063541	2017-05-18	2017-05-24	16.26		Product	5/18/2017			-	6.00		6.00	0.0103%	0.0006	</

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6		Lead Time	Net Amount	Weighting Factor	Weighted Average	
7	Federal Withholding	16.94	\$ 394,278.71	11.2069%	1.90	
8	State Withholding	16.93	13,445.78	0.3822%	0.06	
9	Payroll Taxes	17.53	224,190.26	6.3724%	1.12	
10	Property Taxes	219.92	1,793,475.48	50.9775%	112.11	
11	Gross Receipts Tax	(156.50)	506,326.00	14.3917%	(22.52)	
12	Net Worth Tax	36.49	301,440.00	8.5681%	3.13	
13	Gross Earnings & Inspection Fee	282.04	283,512.91	8.0585%	22.73	
14	Business License	(81.50)	1,490.00	0.0424%	(0.03)	
15	CNG User Tax	40.26	10.83	0.0003%	0.00	
16			\$ 3,518,169.97		118.49	days

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1														
2			Lead Time	Net Amount	Weighting Factor	Weighted Average								
3		Franchise Fees	33.88	\$ 2,197,747.61	59.4559%	20.14								
4		Sales and Use Tax Return	33.54	1,498,686.00	40.5441%	13.60								
5				\$ 3,696,433.61		33.74	days							
6														
7	Franchise Fees													
8	Tax Type	City/Municipality	Method of Payment	Amount	Period Beginning	Period Ending	Payment Date	Weighting Factor	Service Lead	Processing Lead	Bank Float	Total Lead	Weighted Lead	
9	Franchise Fees	Chattanooga	EFT	\$ 104,466.63	7/1/16	7/31/16	08/18/16	4.75%	15.50	18.00	-	33.50	1.59	
10	Franchise Fees	Chattanooga	EFT	99,323.60	8/1/16	8/31/16	09/16/16	4.52%	15.50	16.00	-	31.50	1.42	
11	Franchise Fees	Chattanooga	EFT	98,792.62	9/1/16	9/30/16	10/18/16	4.50%	15.00	18.00	-	33.00	1.48	
12	Franchise Fees	Chattanooga	EFT	117,927.41	10/1/16	10/31/16	11/18/16	5.37%	15.50	18.00	-	33.50	1.80	
13	Franchise Fees	Chattanooga	EFT	152,545.58	11/1/16	11/30/16	12/19/16	6.94%	15.00	19.00	-	34.00	2.36	
14	Franchise Fees	Chattanooga	EFT	255,779.48	12/1/16	12/31/16	01/19/17	11.64%	15.50	19.00	-	34.50	4.02	
15	Franchise Fees	Chattanooga	EFT	337,683.08	1/1/17	1/31/17	02/19/17	15.36%	15.50	19.00	-	34.50	5.30	
16	Franchise Fees	Chattanooga	EFT	308,623.34	2/1/17	2/28/17	03/19/17	14.04%	14.00	19.00	-	33.00	4.63	
17	Franchise Fees	Chattanooga	EFT	249,749.15	3/1/17	3/31/17	04/19/17	11.36%	15.50	19.00	-	34.50	3.92	
18	Franchise Fees	Chattanooga	EFT	202,715.00	4/1/17	4/30/17	05/19/17	9.22%	15.00	19.00	-	34.00	3.14	
19	Franchise Fees	Chattanooga	EFT	143,167.72	5/1/17	5/31/17	06/19/17	6.51%	15.50	19.00	-	34.50	2.25	
20	Franchise Fees	Chattanooga	EFT	126,974.00	6/1/17	6/30/17	07/19/17	5.78%	15.00	19.00	-	34.00	1.96	
21				\$ 2,197,747.61									33.88	days
22														
23	Sales and Use Tax Return (TN)													
24	Tax Type	City/Municipality	Method of Payment	Amount	Period Beginning	Period Ending	Payment Date	Weighting Factor	Service Lead	Processing Lead	Bank Float	Total Lead	Weighted Lead	
25	Sales and Use Tax Return	Chattanooga	EFT	\$ 75,157.00	7/1/16	7/31/16	8/18/16	5.01%	15.50	18.00	-	33.50	1.68	
26	Sales and Use Tax Return	Chattanooga	EFT	82,341.00	8/1/16	8/31/16	9/14/16	5.49%	15.50	14.00	-	29.50	1.62	
27	Sales and Use Tax Return	Chattanooga	EFT	77,760.00	9/1/16	9/30/16	10/18/16	5.19%	15.00	18.00	-	33.00	1.71	
28	Sales and Use Tax Return	Chattanooga	EFT	82,380.00	10/1/16	10/31/16	11/18/16	5.50%	15.50	18.00	-	33.50	1.84	
29	Sales and Use Tax Return	Chattanooga	EFT	112,383.00	11/1/16	11/30/16	12/19/16	7.50%	15.00	19.00	-	34.00	2.55	
30	Sales and Use Tax Return	Chattanooga	EFT	157,115.00	12/1/16	12/31/16	1/19/17	10.48%	15.50	19.00	-	34.50	3.62	
31	Sales and Use Tax Return	Chattanooga	EFT	216,113.00	1/1/17	1/31/17	2/17/17	14.42%	15.50	17.00	-	32.50	4.69	
32	Sales and Use Tax Return	Chattanooga	EFT	200,772.00	2/1/17	2/28/17	3/20/17	13.40%	14.00	20.00	-	34.00	4.55	
33	Sales and Use Tax Return	Chattanooga	EFT	166,812.00	3/1/17	3/31/17	4/19/17	11.13%	15.50	19.00	-	34.50	3.84	
34	Sales and Use Tax Return	Chattanooga	EFT	138,959.00	4/1/17	4/30/17	5/18/17	9.27%	15.00	18.00	-	33.00	3.06	
35	Sales and Use Tax Return	Chattanooga	EFT	101,346.00	5/1/17	5/31/17	6/19/17	6.76%	15.50	19.00	-	34.50	2.33	
36	Sales and Use Tax Return	Chattanooga	EFT	87,548.00	6/1/17	6/30/17	7/20/17	5.84%	15.00	20.00	-	35.00	2.04	
37				\$ 1,498,686.00									33.54	days

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	A	B	C	D	E	F	G	H	I
1									
2	Weighted Lead Time	(51.36)	days						
3									
4	Issuer	Amount	Date	Maturity Date	Discount	Number of Days	Weighting Factor	Weighted Lead Time	
5	SunTrust	\$ 24,000,000.00	7/1/2016	7/5/2016	\$ 1,733.33	4.00	0.03%	0.00	
6	Wells Fargo	44,000,000.00	7/5/2016	7/6/2016	770.00	1.00	0.01%	0.00	
7	Wells Fargo	28,000,000.00	7/6/2016	7/7/2016	482.22	1.00	0.01%	0.00	
8	Wells Fargo	27,000,000.00	7/7/2016	7/8/2016	465.00	1.00	0.01%	0.00	
9	Wells Fargo	29,000,000.00	7/8/2016	7/11/2016	1,498.33	3.00	0.03%	0.00	
10	Wells Fargo	33,000,000.00	7/11/2016	7/12/2016	568.33	1.00	0.01%	0.00	
11	Wells Fargo	50,000,000.00	7/12/2016	7/26/2016	14,388.89	14.00	0.24%	0.03	
12	SunTrust	50,000,000.00	7/13/2016	7/28/2016	15,416.67	15.00	0.26%	0.04	
13	Wells Fargo	110,000,000.00	7/14/2016	7/15/2016	1,894.44	1.00	0.03%	0.00	
14	SunTrust	50,000,000.00	7/14/2016	7/21/2016	6,805.56	7.00	0.11%	0.01	
15	SunTrust	50,000,000.00	7/14/2016	7/15/2016	861.11	1.00	0.01%	0.00	
16	Wells Fargo	50,000,000.00	7/14/2016	8/4/2016	22,750.00	21.00	0.38%	0.08	
17	Wells Fargo	50,000,000.00	7/15/2016	7/18/2016	2,583.33	3.00	0.04%	0.00	
18	SunTrust	50,000,000.00	7/15/2016	7/18/2016	2,583.33	3.00	0.04%	0.00	
19	SunTrust	50,000,000.00	7/15/2016	7/18/2016	2,583.33	3.00	0.04%	0.00	
20	SunTrust	19,000,000.00	7/15/2016	7/18/2016	981.67	3.00	0.02%	0.00	
21	SunTrust	4,000,000.00	7/15/2016	7/18/2016	206.67	3.00	0.00%	0.00	
22	Wells Fargo	55,000,000.00	7/18/2016	8/8/2016	25,025.00	21.00	0.42%	0.09	
23	SunTrust	100,000,000.00	7/18/2016	7/19/2016	1,722.22	1.00	0.03%	0.00	
24	SunTrust	17,000,000.00	7/18/2016	7/19/2016	292.78	1.00	0.00%	0.00	
25	SunTrust	30,000,000.00	7/19/2016	7/26/2016	3,908.33	7.00	0.07%	0.00	
26	Wells Fargo	83,000,000.00	7/19/2016	7/20/2016	1,429.44	1.00	0.02%	0.00	
27	Wells Fargo	38,000,000.00	7/20/2016	7/21/2016	654.44	1.00	0.01%	0.00	
28	Wells Fargo	50,000,000.00	7/20/2016	7/21/2016	861.11	1.00	0.01%	0.00	
29	SunTrust	30,000,000.00	7/21/2016	7/27/2016	3,500.00	6.00	0.06%	0.00	
30	SunTrust	100,000,000.00	7/21/2016	7/22/2016	1,722.22	1.00	0.03%	0.00	
31	SunTrust	5,000,000.00	7/21/2016	7/22/2016	86.11	1.00	0.00%	0.00	
32	SunTrust	50,000,000.00	7/22/2016	7/25/2016	2,583.33	3.00	0.04%	0.00	
33	SunTrust	25,000,000.00	7/22/2016	7/25/2016	1,291.67	3.00	0.02%	0.00	
34	SunTrust	90,000,000.00	7/25/2016	7/26/2016	1,550.00	1.00	0.03%	0.00	
35	SunTrust	22,000,000.00	7/25/2016	7/26/2016	378.89	1.00	0.01%	0.00	
36	Wells Fargo	60,000,000.00	7/26/2016	8/9/2016	16,566.67	14.00	0.28%	0.04	

	A	B	C	D	E	F	G	H	I
37	SunTrust	110,000,000.00	7/26/2016	7/27/2016	1,894.44	1.00	0.03%	0.00	
38	SunTrust	50,000,000.00	7/27/2016	8/18/2016	23,527.78	22.00	0.40%	0.09	
39	SunTrust	50,000,000.00	7/27/2016	7/28/2016	861.11	1.00	0.01%	0.00	
40	Wells Fargo	86,000,000.00	7/27/2016	7/28/2016	1,481.11	1.00	0.03%	0.00	
41	Wells Fargo	100,000,000.00	7/28/2016	8/11/2016	28,000.00	14.00	0.47%	0.07	
42	Merrill	40,000,000.00	7/28/2016	8/3/2016	4,400.00	6.00	0.07%	0.00	
43	SunTrust	92,000,000.00	7/28/2016	7/29/2016	1,584.44	1.00	0.03%	0.00	
44	SunTrust	50,000,000.00	7/29/2016	8/1/2016	2,583.33	3.00	0.04%	0.00	
45	SunTrust	50,000,000.00	7/29/2016	8/1/2016	2,583.33	3.00	0.04%	0.00	
46	SunTrust	98,000,000.00	8/1/2016	8/2/2016	1,687.78	1.00	0.03%	0.00	
47	SunTrust	2,000,000.00	8/1/2016	8/2/2016	34.44	1.00	0.00%	0.00	
48	SunTrust	85,000,000.00	8/2/2016	8/3/2016	1,463.89	1.00	0.02%	0.00	
49	SunTrust	30,000,000.00	8/3/2016	8/17/2016	8,283.33	14.00	0.14%	0.02	
50	SunTrust	60,000,000.00	8/3/2016	8/4/2016	1,033.33	1.00	0.02%	0.00	
51	SunTrust	40,000,000.00	8/3/2016	8/4/2016	688.89	1.00	0.01%	0.00	
52	Merrill	50,000,000.00	8/4/2016	8/24/2016	21,111.11	20.00	0.36%	0.07	
53	SunTrust	30,000,000.00	8/4/2016	8/26/2016	13,933.33	22.00	0.24%	0.05	
54	SunTrust	69,000,000.00	8/4/2016	8/5/2016	1,188.33	1.00	0.02%	0.00	
55	SunTrust	4,000,000.00	8/4/2016	8/5/2016	68.89	1.00	0.00%	0.00	
56	SunTrust	50,000,000.00	8/5/2016	8/8/2016	2,583.33	3.00	0.04%	0.00	
57	SunTrust	32,000,000.00	8/5/2016	8/8/2016	1,653.33	3.00	0.03%	0.00	
58	SunTrust	4,000,000.00	8/5/2016	8/8/2016	206.67	3.00	0.00%	0.00	
59	Wells Fargo	40,000,000.00	8/8/2016	8/22/2016	11,044.44	14.00	0.19%	0.03	
60	SunTrust	47,000,000.00	8/8/2016	8/9/2016	809.44	1.00	0.01%	0.00	
61	SunTrust	50,000,000.00	8/8/2016	8/9/2016	861.11	1.00	0.01%	0.00	
62	Wells Fargo	50,000,000.00	8/9/2016	8/29/2016	20,833.33	20.00	0.35%	0.07	
63	SunTrust	104,000,000.00	8/9/2016	8/10/2016	1,791.11	1.00	0.03%	0.00	
64	SunTrust	50,000,000.00	8/10/2016	8/11/2016	861.11	1.00	0.01%	0.00	
65	SunTrust	50,000,000.00	8/10/2016	8/11/2016	861.11	1.00	0.01%	0.00	
66	SunTrust	34,000,000.00	8/10/2016	8/11/2016	585.56	1.00	0.01%	0.00	
67	Wells Fargo	100,000,000.00	8/11/2016	9/7/2016	60,000.00	27.00	1.01%	0.27	
68	SunTrust	30,000,000.00	8/11/2016	8/23/2016	7,000.00	12.00	0.12%	0.01	
69	SunTrust	98,000,000.00	8/11/2016	8/12/2016	1,687.78	1.00	0.03%	0.00	
70	SunTrust	25,000,000.00	8/12/2016	8/30/2016	8,875.00	18.00	0.15%	0.03	
71	SunTrust	50,000,000.00	8/12/2016	8/15/2016	2,583.33	3.00	0.04%	0.00	
72	SunTrust	49,000,000.00	8/12/2016	8/15/2016	2,531.67	3.00	0.04%	0.00	
73	SunTrust	110,000,000.00	8/15/2016	8/16/2016	1,894.44	1.00	0.03%	0.00	

	A	B	C	D	E	F	G	H	I
74	SunTrust	50,000,000.00	8/16/2016	9/6/2016	21,875.00	21.00	0.37%	0.08	
75	Wells Fargo	60,000,000.00	8/16/2016	8/17/2016	1,033.33	1.00	0.02%	0.00	
76	Wells Fargo	1,000,000.00	8/16/2016	8/17/2016	17.22	1.00	0.00%	0.00	
77	Wells Fargo	92,000,000.00	8/17/2016	8/18/2016	1,584.44	1.00	0.03%	0.00	
78	SunTrust	40,000,000.00	8/18/2016	9/8/2016	17,733.33	21.00	0.30%	0.06	
79	SunTrust	40,000,000.00	8/18/2016	8/19/2016	688.89	1.00	0.01%	0.00	
80	Wells Fargo	57,000,000.00	8/18/2016	8/19/2016	981.67	1.00	0.02%	0.00	
81	SunTrust	50,000,000.00	8/19/2016	8/22/2016	2,583.33	3.00	0.04%	0.00	
82	SunTrust	35,000,000.00	8/19/2016	8/22/2016	1,808.33	3.00	0.03%	0.00	
83	Wells Fargo	25,000,000.00	8/22/2016	9/9/2016	9,250.00	18.00	0.16%	0.03	
84	SunTrust	100,000,000.00	8/22/2016	8/23/2016	1,722.22	1.00	0.03%	0.00	
85	SunTrust	6,000,000.00	8/22/2016	8/23/2016	103.33	1.00	0.00%	0.00	
86	SunTrust	20,000,000.00	8/23/2016	9/12/2016	8,333.33	20.00	0.14%	0.03	
87	Wells Fargo	60,000,000.00	8/23/2016	8/24/2016	1,033.33	1.00	0.02%	0.00	
88	SunTrust	50,000,000.00	8/23/2016	8/24/2016	861.11	1.00	0.01%	0.00	
89	SunTrust	6,500,000.00	8/23/2016	8/24/2016	111.94	1.00	0.00%	0.00	
90	Merrill	50,000,000.00	8/24/2016	9/13/2016	20,833.33	20.00	0.35%	0.07	
91	SunTrust	100,000,000.00	8/24/2016	8/25/2016	1,722.22	1.00	0.03%	0.00	
92	Merrill	25,000,000.00	8/25/2016	9/14/2016	10,416.67	20.00	0.18%	0.04	
93	SunTrust	50,000,000.00	8/25/2016	8/26/2016	861.11	1.00	0.01%	0.00	
94	SunTrust	25,000,000.00	8/25/2016	8/26/2016	430.56	1.00	0.01%	0.00	
95	Wells Fargo	50,000,000.00	8/25/2016	8/26/2016	861.11	1.00	0.01%	0.00	
96	Wells Fargo	2,000,000.00	8/25/2016	8/26/2016	34.44	1.00	0.00%	0.00	
97	SunTrust	50,000,000.00	8/26/2016	9/14/2016	19,791.67	19.00	0.33%	0.06	
98	Wells Fargo	50,000,000.00	8/26/2016	8/29/2016	2,583.33	3.00	0.04%	0.00	
99	Wells Fargo	50,000,000.00	8/26/2016	8/29/2016	2,583.33	3.00	0.04%	0.00	
100	Wells Fargo	8,000,000.00	8/26/2016	8/29/2016	413.33	3.00	0.01%	0.00	
101	SunTrust	50,000,000.00	8/29/2016	8/30/2016	861.11	1.00	0.01%	0.00	
102	Wells Fargo	47,000,000.00	8/29/2016	8/30/2016	809.44	1.00	0.01%	0.00	
103	Wells Fargo	58,000,000.00	8/29/2016	8/30/2016	998.89	1.00	0.02%	0.00	
104	SunTrust	25,000,000.00	8/30/2016	9/12/2016	6,409.72	13.00	0.11%	0.01	
105	Wells Fargo	100,000,000.00	8/30/2016	8/31/2016	1,722.22	1.00	0.03%	0.00	
106	SunTrust	100,000,000.00	8/31/2016	9/9/2016	16,750.00	9.00	0.28%	0.03	
107	SunTrust	5,000,000.00	8/31/2016	9/9/2016	837.50	9.00	0.01%	0.00	
108	SunTrust	50,000,000.00	9/1/2016	9/6/2016	4,513.89	5.00	0.08%	0.00	
109	SunTrust	1,000,000.00	9/6/2016	9/7/2016	17.22	1.00	0.00%	0.00	
110	SunTrust	50,000,000.00	9/6/2016	9/7/2016	861.11	1.00	0.01%	0.00	

	A	B	C	D	E	F	G	H	I
111	SunTrust	50,000,000.00	9/6/2016	9/20/2016	14,000.00	14.00	0.24%	0.03	
112	SunTrust	4,000,000.00	9/7/2016	9/8/2016	68.89	1.00	0.00%	0.00	
113	SunTrust	50,000,000.00	9/7/2016	9/8/2016	861.11	1.00	0.01%	0.00	
114	Wells Fargo	50,000,000.00	9/7/2016	9/8/2016	861.11	1.00	0.01%	0.00	
115	Wells Fargo	40,000,000.00	9/7/2016	9/15/2016	5,866.67	8.00	0.10%	0.01	
116	SunTrust	2,000,000.00	9/8/2016	9/20/2016	466.67	12.00	0.01%	0.00	
117	SunTrust	50,000,000.00	9/8/2016	9/20/2016	11,666.67	12.00	0.20%	0.02	
118	Wells Fargo	50,000,000.00	9/8/2016	9/9/2016	861.11	1.00	0.01%	0.00	
119	Wells Fargo	40,000,000.00	9/8/2016	9/16/2016	5,866.67	8.00	0.10%	0.01	
120	SunTrust	5,000,000.00	9/9/2016	9/16/2016	641.67	7.00	0.01%	0.00	
121	SunTrust	50,000,000.00	9/9/2016	9/16/2016	6,416.67	7.00	0.11%	0.01	
122	SunTrust	50,000,000.00	9/9/2016	9/16/2016	6,416.67	7.00	0.11%	0.01	
123	Wells Fargo	48,000,000.00	9/9/2016	9/12/2016	2,480.00	3.00	0.04%	0.00	
124	Wells Fargo	10,000,000.00	9/9/2016	9/19/2016	1,888.89	10.00	0.03%	0.00	
125	Wells Fargo	50,000,000.00	9/9/2016	9/19/2016	9,444.44	10.00	0.16%	0.02	
126	SunTrust	20,000,000.00	9/12/2016	9/13/2016	344.44	1.00	0.01%	0.00	
127	SunTrust	1,000,000.00	9/12/2016	9/13/2016	17.22	1.00	0.00%	0.00	
128	SunTrust	20,000,000.00	9/12/2016	9/19/2016	2,566.67	7.00	0.04%	0.00	
129	SunTrust	50,000,000.00	9/12/2016	9/19/2016	6,416.67	7.00	0.11%	0.01	
130	Wells Fargo	50,000,000.00	9/12/2016	9/13/2016	861.11	1.00	0.01%	0.00	
131	Wells Fargo	50,000,000.00	9/12/2016	9/13/2016	861.11	1.00	0.01%	0.00	
132	Wells Fargo	25,000,000.00	9/12/2016	9/19/2016	3,208.33	7.00	0.05%	0.00	
133	Wells Fargo	50,000,000.00	9/12/2016	9/19/2016	6,416.67	7.00	0.11%	0.01	
134	SunTrust	50,000,000.00	9/19/2016	9/22/2016	2,708.33	3.00	0.05%	0.00	
135	SunTrust	50,000,000.00	9/19/2016	10/21/2016	35,555.56	32.00	0.60%	0.19	
136	Wells Fargo	50,000,000.00	9/19/2016	9/26/2016	6,708.33	7.00	0.11%	0.01	
137	Wells Fargo	50,000,000.00	9/19/2016	9/26/2016	6,708.33	7.00	0.11%	0.01	
138	SunTrust	50,000,000.00	9/20/2016	9/21/2016	861.11	1.00	0.01%	0.00	
139	SunTrust	31,000,000.00	9/20/2016	9/21/2016	533.89	1.00	0.01%	0.00	
140	SunTrust	50,000,000.00	9/21/2016	9/22/2016	861.11	1.00	0.01%	0.00	
141	SunTrust	41,000,000.00	9/21/2016	9/22/2016	706.11	1.00	0.01%	0.00	
142	Wells Fargo	50,000,000.00	9/22/2016	9/23/2016	861.11	1.00	0.01%	0.00	
143	Wells Fargo	50,000,000.00	9/22/2016	9/23/2016	861.11	1.00	0.01%	0.00	
144	SunTrust	10,000,000.00	9/23/2016	9/26/2016	516.67	3.00	0.01%	0.00	
145	SunTrust	50,000,000.00	9/23/2016	9/26/2016	2,583.33	3.00	0.04%	0.00	
146	Wells Fargo	5,000,000.00	9/23/2016	9/26/2016	258.33	3.00	0.00%	0.00	
147	Wells Fargo	50,000,000.00	9/23/2016	9/26/2016	2,583.33	3.00	0.04%	0.00	

	A	B	C	D	E	F	G	H	I
148	SunTrust	15,000,000.00	9/26/2016	9/27/2016	258.33	1.00	0.00%	0.00	
149	SunTrust	50,000,000.00	9/26/2016	9/27/2016	861.11	1.00	0.01%	0.00	
150	SunTrust	50,000,000.00	9/26/2016	10/11/2016	15,208.33	15.00	0.26%	0.04	
151	SunTrust	20,000,000.00	9/26/2016	10/11/2016	6,083.33	15.00	0.10%	0.02	
152	Wells Fargo	10,000,000.00	9/26/2016	9/27/2016	172.22	1.00	0.00%	0.00	
153	Wells Fargo	50,000,000.00	9/26/2016	9/27/2016	861.11	1.00	0.01%	0.00	
154	Wells Fargo	29,000,000.00	9/26/2016	10/3/2016	3,834.44	7.00	0.06%	0.00	
155	Wells Fargo	21,000,000.00	9/26/2016	10/11/2016	6,387.50	15.00	0.11%	0.02	
156	Mizuho	30,000,000.00	9/27/2016	9/28/2016	533.33	1.00	0.01%	0.00	
157	SunTrust	18,000,000.00	9/27/2016	9/28/2016	320.00	1.00	0.01%	0.00	
158	SunTrust	50,000,000.00	9/27/2016	9/28/2016	888.89	1.00	0.02%	0.00	
159	Mizuho	30,000,000.00	9/28/2016	9/29/2016	533.33	1.00	0.01%	0.00	
160	Wells Fargo	1,000,000.00	9/28/2016	9/29/2016	17.78	1.00	0.00%	0.00	
161	Wells Fargo	23,000,000.00	9/28/2016	9/29/2016	408.89	1.00	0.01%	0.00	
162	Wells Fargo	50,000,000.00	9/28/2016	9/29/2016	888.89	1.00	0.02%	0.00	
163	Mizuho	20,000,000.00	9/29/2016	9/30/2016	355.56	1.00	0.01%	0.00	
164	SunTrust	35,000,000.00	9/29/2016	9/30/2016	622.22	1.00	0.01%	0.00	
165	SunTrust	35,000,000.00	9/30/2016	10/3/2016	1,866.67	3.00	0.03%	0.00	
166	Wells Fargo	25,000,000.00	9/30/2016	10/3/2016	1,333.33	3.00	0.02%	0.00	
167	Mizuho	40,000,000.00	10/5/2016	10/6/2016	711.11	1.00	0.01%	0.00	
168	Mizuho	1,000,000.00	10/5/2016	10/6/2016	17.78	1.00	0.00%	0.00	
169	Mizuho	50,000,000.00	10/11/2016	10/12/2016	888.89	1.00	0.02%	0.00	
170	Mizuho	50,000,000.00	10/12/2016	10/13/2016	888.89	1.00	0.02%	0.00	
171	Mizuho	50,000,000.00	10/13/2016	10/14/2016	902.78	1.00	0.02%	0.00	
172	Mizuho	50,000,000.00	10/14/2016	10/17/2016	2,708.33	3.00	0.05%	0.00	
173	Mizuho	19,000,000.00	10/17/2016	10/18/2016	343.06	1.00	0.01%	0.00	
174	Mizuho	50,000,000.00	10/17/2016	10/18/2016	902.78	1.00	0.02%	0.00	
175	Mizuho	10,000,000.00	10/18/2016	10/19/2016	180.56	1.00	0.00%	0.00	
176	Mizuho	50,000,000.00	10/18/2016	10/19/2016	902.78	1.00	0.02%	0.00	
177	Mizuho	10,000,000.00	10/19/2016	10/20/2016	180.56	1.00	0.00%	0.00	
178	Mizuho	50,000,000.00	10/19/2016	10/20/2016	902.78	1.00	0.02%	0.00	
179	Mizuho	42,000,000.00	10/21/2016	10/24/2016	2,275.00	3.00	0.04%	0.00	
180	Mizuho	50,000,000.00	10/3/2016	10/24/2016	22,458.33	21.00	0.38%	0.08	
181	Mizuho	25,000,000.00	10/20/2016	10/26/2016	2,833.33	6.00	0.05%	0.00	
182	Mizuho	33,000,000.00	10/27/2016	10/28/2016	595.83	1.00	0.01%	0.00	
183	Mizuho	20,000,000.00	10/24/2016	11/7/2016	5,833.33	14.00	0.10%	0.01	
184	Mizuho	50,000,000.00	10/24/2016	11/7/2016	14,583.33	14.00	0.25%	0.03	

	A	B	C	D	E	F	G	H	I
185	Mizuho	20,825,000.00	10/26/2016	11/8/2016	5,564.90	13.00	0.09%	0.01	
186	Mizuho	2,877,000.00	10/26/2016	11/9/2016	827.94	14.00	0.01%	0.00	
187	Mizuho	36,298,000.00	10/26/2016	11/10/2016	11,191.88	15.00	0.19%	0.03	
188	SunTrust	42,000,000.00	10/3/2016	10/4/2016	746.67	1.00	0.01%	0.00	
189	SunTrust	40,000,000.00	10/4/2016	10/5/2016	711.11	1.00	0.01%	0.00	
190	SunTrust	45,000,000.00	10/5/2016	10/6/2016	800.00	1.00	0.01%	0.00	
191	SunTrust	2,000,000.00	10/5/2016	10/6/2016	35.56	1.00	0.00%	0.00	
192	SunTrust	44,000,000.00	10/6/2016	10/7/2016	782.22	1.00	0.01%	0.00	
193	SunTrust	5,000,000.00	10/6/2016	10/7/2016	88.89	1.00	0.00%	0.00	
194	SunTrust	43,000,000.00	10/7/2016	10/11/2016	3,057.78	4.00	0.05%	0.00	
195	SunTrust	50,000,000.00	10/11/2016	10/12/2016	888.89	1.00	0.02%	0.00	
196	SunTrust	50,000,000.00	10/12/2016	10/13/2016	888.89	1.00	0.02%	0.00	
197	SunTrust	50,000,000.00	10/13/2016	10/14/2016	902.78	1.00	0.02%	0.00	
198	SunTrust	50,000,000.00	10/14/2016	10/17/2016	2,708.33	3.00	0.05%	0.00	
199	SunTrust	50,000,000.00	10/17/2016	10/18/2016	902.78	1.00	0.02%	0.00	
200	SunTrust	50,000,000.00	10/18/2016	10/19/2016	902.78	1.00	0.02%	0.00	
201	SunTrust	4,000,000.00	10/19/2016	10/20/2016	72.22	1.00	0.00%	0.00	
202	SunTrust	50,000,000.00	10/19/2016	10/20/2016	902.78	1.00	0.02%	0.00	
203	SunTrust	50,000,000.00	10/20/2016	10/21/2016	902.78	1.00	0.02%	0.00	
204	SunTrust	50,000,000.00	10/3/2016	10/24/2016	22,458.33	21.00	0.38%	0.08	
205	SunTrust	29,000,000.00	10/24/2016	10/25/2016	523.61	1.00	0.01%	0.00	
206	SunTrust	47,000,000.00	10/11/2016	10/25/2016	13,342.78	14.00	0.23%	0.03	
207	SunTrust	10,000,000.00	10/25/2016	10/26/2016	180.56	1.00	0.00%	0.00	
208	SunTrust	50,000,000.00	10/25/2016	10/26/2016	902.78	1.00	0.02%	0.00	
209	SunTrust	10,000,000.00	10/26/2016	10/27/2016	180.56	1.00	0.00%	0.00	
210	SunTrust	50,000,000.00	10/26/2016	10/27/2016	902.78	1.00	0.02%	0.00	
211	SunTrust	10,000,000.00	10/27/2016	10/28/2016	180.56	1.00	0.00%	0.00	
212	SunTrust	50,000,000.00	10/27/2016	10/28/2016	902.78	1.00	0.02%	0.00	
213	SunTrust	49,000,000.00	10/28/2016	10/31/2016	2,654.17	3.00	0.04%	0.00	
214	SunTrust	50,000,000.00	10/28/2016	10/31/2016	2,708.33	3.00	0.05%	0.00	
215	SunTrust	50,000,000.00	10/20/2016	11/3/2016	14,000.00	14.00	0.24%	0.03	
216	SunTrust	50,000,000.00	10/24/2016	11/14/2016	22,458.33	21.00	0.38%	0.08	
217	SunTrust	50,000,000.00	10/21/2016	11/18/2016	31,111.11	28.00	0.53%	0.15	
218	Wells Fargo	42,000,000.00	10/3/2016	10/4/2016	746.67	1.00	0.01%	0.00	
219	Wells Fargo	40,000,000.00	10/4/2016	10/5/2016	711.11	1.00	0.01%	0.00	
220	Wells Fargo	40,000,000.00	10/6/2016	10/7/2016	711.11	1.00	0.01%	0.00	
221	Wells Fargo	43,000,000.00	10/7/2016	10/11/2016	3,057.78	4.00	0.05%	0.00	

	A	B	C	D	E	F	G	H	I
222	Wells Fargo	9,000,000.00	10/11/2016	10/12/2016	160.00	1.00	0.00%	0.00	
223	Wells Fargo	50,000,000.00	10/11/2016	10/12/2016	888.89	1.00	0.02%	0.00	
224	Wells Fargo	50,000,000.00	10/12/2016	10/13/2016	888.89	1.00	0.02%	0.00	
225	Wells Fargo	50,000,000.00	10/13/2016	10/14/2016	902.78	1.00	0.02%	0.00	
226	Wells Fargo	50,000,000.00	10/14/2016	10/17/2016	2,708.33	3.00	0.05%	0.00	
227	Wells Fargo	12,000,000.00	10/14/2016	10/17/2016	650.00	3.00	0.01%	0.00	
228	Wells Fargo	12,650,000.00	10/3/2016	10/17/2016	3,591.19	14.00	0.06%	0.01	
229	Wells Fargo	50,000,000.00	10/17/2016	10/18/2016	902.78	1.00	0.02%	0.00	
230	Wells Fargo	10,000,000.00	10/18/2016	10/19/2016	180.56	1.00	0.00%	0.00	
231	Wells Fargo	50,000,000.00	10/18/2016	10/19/2016	902.78	1.00	0.02%	0.00	
232	Wells Fargo	10,000,000.00	10/19/2016	10/20/2016	180.56	1.00	0.00%	0.00	
233	Wells Fargo	50,000,000.00	10/19/2016	10/20/2016	902.78	1.00	0.02%	0.00	
234	Wells Fargo	50,000,000.00	10/20/2016	10/21/2016	902.78	1.00	0.02%	0.00	
235	Wells Fargo	50,000,000.00	10/21/2016	10/24/2016	2,708.33	3.00	0.05%	0.00	
236	Wells Fargo	37,350,000.00	10/3/2016	10/24/2016	16,776.38	21.00	0.28%	0.06	
237	Wells Fargo	20,000,000.00	10/25/2016	10/26/2016	361.11	1.00	0.01%	0.00	
238	Wells Fargo	40,000,000.00	10/26/2016	10/27/2016	722.22	1.00	0.01%	0.00	
239	Wells Fargo	50,000,000.00	10/31/2016	11/1/2016	902.78	1.00	0.02%	0.00	
240	Wells Fargo	22,000,000.00	10/31/2016	11/1/2016	397.22	1.00	0.01%	0.00	
241	Wells Fargo	40,000,000.00	10/25/2016	11/7/2016	10,688.89	13.00	0.18%	0.02	
242	Wells Fargo	20,000,000.00	10/24/2016	11/7/2016	5,833.33	14.00	0.10%	0.01	
243	Wells Fargo	50,000,000.00	10/24/2016	11/7/2016	14,583.33	14.00	0.25%	0.03	
244	Wells Fargo	40,000,000.00	10/26/2016	11/9/2016	11,511.11	14.00	0.19%	0.03	
245	Mizuho	1,000,000.00	11/1/2016	11/2/2016	18.06	1.00	0.00%	0.00	
246	Mizuho	50,000,000.00	11/1/2016	11/2/2016	902.78	1.00	0.02%	0.00	
247	Mizuho	30,000,000.00	11/7/2016	11/8/2016	541.67	1.00	0.01%	0.00	
248	Mizuho	42,000,000.00	11/8/2016	11/9/2016	758.33	1.00	0.01%	0.00	
249	Mizuho	1,000,000.00	11/15/2016	11/16/2016	18.06	1.00	0.00%	0.00	
250	Mizuho	50,000,000.00	11/15/2016	11/16/2016	902.78	1.00	0.02%	0.00	
251	Mizuho	50,000,000.00	11/17/2016	11/18/2016	902.78	1.00	0.02%	0.00	
252	Mizuho	25,000,000.00	11/18/2016	11/21/2016	1,354.17	3.00	0.02%	0.00	
253	Mizuho	20,000,000.00	11/7/2016	11/21/2016	5,755.56	14.00	0.10%	0.01	
254	Mizuho	50,000,000.00	11/7/2016	11/21/2016	14,388.89	14.00	0.24%	0.03	
255	Mizuho	50,000,000.00	11/21/2016	11/28/2016	6,805.56	7.00	0.11%	0.01	
256	Mizuho	20,000,000.00	11/22/2016	11/29/2016	2,916.67	7.00	0.05%	0.00	
257	Mizuho	50,000,000.00	11/28/2016	11/29/2016	902.78	1.00	0.02%	0.00	
258	Mizuho	20,000,000.00	11/23/2016	11/30/2016	2,916.67	7.00	0.05%	0.00	

	A	B	C	D	E	F	G	H	I
259	Mizuho	1,000,000.00	11/10/2016	12/1/2016	443.33	21.00	0.01%	0.00	
260	Mizuho	50,000,000.00	11/10/2016	12/1/2016	22,166.67	21.00	0.37%	0.08	
261	Mizuho	40,000,000.00	11/22/2016	12/2/2016	8,555.56	10.00	0.14%	0.01	
262	Mizuho	25,000,000.00	11/18/2016	12/5/2016	9,444.44	17.00	0.16%	0.03	
263	Mizuho	25,000,000.00	11/21/2016	1/3/2017	29,861.11	43.00	0.50%	0.22	
264	Mizuho	25,000,000.00	11/29/2016	1/13/2017	35,312.50	45.00	0.60%	0.27	
265	SunTrust	47,000,000.00	11/2/2016	11/3/2016	848.61	1.00	0.01%	0.00	
266	SunTrust	50,000,000.00	11/3/2016	11/4/2016	902.78	1.00	0.02%	0.00	
267	SunTrust	47,000,000.00	11/7/2016	11/8/2016	848.61	1.00	0.01%	0.00	
268	SunTrust	50,000,000.00	11/8/2016	11/9/2016	902.78	1.00	0.02%	0.00	
269	SunTrust	40,000,000.00	11/9/2016	11/10/2016	722.22	1.00	0.01%	0.00	
270	SunTrust	50,000,000.00	11/10/2016	11/14/2016	3,611.11	4.00	0.06%	0.00	
271	SunTrust	48,000,000.00	11/14/2016	11/15/2016	866.67	1.00	0.01%	0.00	
272	SunTrust	50,000,000.00	11/15/2016	11/16/2016	902.78	1.00	0.02%	0.00	
273	SunTrust	10,000,000.00	11/16/2016	11/17/2016	180.56	1.00	0.00%	0.00	
274	SunTrust	50,000,000.00	11/16/2016	11/17/2016	902.78	1.00	0.02%	0.00	
275	SunTrust	25,000,000.00	11/3/2016	11/17/2016	7,000.00	14.00	0.12%	0.02	
276	SunTrust	50,000,000.00	11/17/2016	11/18/2016	902.78	1.00	0.02%	0.00	
277	SunTrust	25,000,000.00	11/18/2016	11/21/2016	1,354.17	3.00	0.02%	0.00	
278	SunTrust	25,000,000.00	11/18/2016	11/21/2016	1,354.17	3.00	0.02%	0.00	
279	SunTrust	50,000,000.00	11/21/2016	11/28/2016	6,805.56	7.00	0.11%	0.01	
280	SunTrust	50,000,000.00	11/28/2016	11/29/2016	902.78	1.00	0.02%	0.00	
281	SunTrust	10,000,000.00	11/22/2016	11/29/2016	1,458.33	7.00	0.02%	0.00	
282	SunTrust	50,000,000.00	11/22/2016	11/29/2016	7,291.67	7.00	0.12%	0.01	
283	SunTrust	40,000,000.00	11/29/2016	11/30/2016	722.22	1.00	0.01%	0.00	
284	SunTrust	14,000,000.00	11/29/2016	11/30/2016	252.78	1.00	0.00%	0.00	
285	SunTrust	15,700,000.00	11/29/2016	11/30/2016	283.47	1.00	0.00%	0.00	
286	SunTrust	40,000,000.00	11/9/2016	12/1/2016	18,577.78	22.00	0.31%	0.07	
287	SunTrust	35,000,000.00	11/17/2016	12/5/2016	12,775.00	18.00	0.22%	0.04	
288	SunTrust	25,000,000.00	11/3/2016	12/6/2016	18,333.33	33.00	0.31%	0.10	
289	SunTrust	25,000,000.00	11/18/2016	12/7/2016	10,555.56	19.00	0.18%	0.03	
290	SunTrust	4,500,000.00	11/21/2016	1/3/2017	5,375.00	43.00	0.09%	0.04	
291	SunTrust	7,400,000.00	11/18/2016	1/4/2017	9,661.11	47.00	0.16%	0.08	
292	SunTrust	9,300,000.00	11/29/2016	1/5/2017	10,036.25	37.00	0.17%	0.06	
293	SunTrust	50,000,000.00	11/30/2016	1/10/2017	61,500.00	41.00	1.04%	0.43	
294	Wells Fargo	16,000,000.00	11/4/2016	11/7/2016	866.67	3.00	0.01%	0.00	
295	Wells Fargo	50,000,000.00	11/4/2016	11/7/2016	2,708.33	3.00	0.05%	0.00	

	A	B	C	D	E	F	G	H	I
296	Wells Fargo	12,000,000.00	11/9/2016	11/10/2016	216.67	1.00	0.00%	0.00	
297	Wells Fargo	50,000,000.00	11/9/2016	11/10/2016	902.78	1.00	0.02%	0.00	
298	Wells Fargo	50,000,000.00	11/14/2016	11/15/2016	902.78	1.00	0.02%	0.00	
299	Wells Fargo	47,000,000.00	11/16/2016	11/17/2016	848.61	1.00	0.01%	0.00	
300	Wells Fargo	35,561,000.00	11/7/2016	11/21/2016	10,233.67	14.00	0.17%	0.02	
301	Wells Fargo	14,439,000.00	11/7/2016	11/22/2016	4,452.03	15.00	0.08%	0.01	
302	Wells Fargo	50,000,000.00	11/7/2016	11/22/2016	15,416.67	15.00	0.26%	0.04	
303	Wells Fargo	20,000,000.00	11/22/2016	11/29/2016	2,916.67	7.00	0.05%	0.00	
304	Wells Fargo	3,500,000.00	11/10/2016	12/1/2016	1,551.67	21.00	0.03%	0.01	
305	Wells Fargo	40,000,000.00	11/22/2016	12/2/2016	8,555.56	10.00	0.14%	0.01	
306	Wells Fargo	25,000,000.00	11/18/2016	12/7/2016	10,555.56	19.00	0.18%	0.03	
307	Wells Fargo	46,500,000.00	11/10/2016	12/8/2016	29,656.67	28.00	0.50%	0.14	
308	Wells Fargo	25,000,000.00	11/18/2016	12/30/2016	25,958.33	42.00	0.44%	0.18	
309	Wells Fargo	25,000,000.00	11/18/2016	1/4/2017	32,638.89	47.00	0.55%	0.26	
310	Wells Fargo	25,000,000.00	11/29/2016	1/5/2017	26,979.17	37.00	0.46%	0.17	
311	Mizuho	37,000,000.00	12/1/2016	12/2/2016	688.61	1.00	0.01%	0.00	
312	Mizuho	31,000,000.00	12/2/2016	12/5/2016	1,730.83	3.00	0.03%	0.00	
313	Mizuho	2,000,000.00	12/2/2016	12/5/2016	111.67	3.00	0.00%	0.00	
314	Mizuho	8,000,000.00	12/6/2016	12/7/2016	148.89	1.00	0.00%	0.00	
315	Mizuho	50,000,000.00	12/6/2016	12/7/2016	930.56	1.00	0.02%	0.00	
316	Mizuho	50,000,000.00	12/2/2016	12/9/2016	7,291.67	7.00	0.12%	0.01	
317	Mizuho	50,000,000.00	12/8/2016	12/9/2016	930.56	1.00	0.02%	0.00	
318	Mizuho	49,000,000.00	12/13/2016	12/14/2016	911.94	1.00	0.02%	0.00	
319	Mizuho	2,000,000.00	12/14/2016	12/15/2016	38.89	1.00	0.00%	0.00	
320	Mizuho	50,000,000.00	12/14/2016	12/15/2016	972.22	1.00	0.02%	0.00	
321	Mizuho	50,000,000.00	12/5/2016	12/19/2016	16,527.78	14.00	0.28%	0.04	
322	Mizuho	3,875,000.00	12/9/2016	1/11/2017	3,836.25	33.00	0.06%	0.02	
323	Mizuho	50,000,000.00	12/9/2016	1/11/2017	49,500.00	33.00	0.84%	0.28	
324	Mizuho	50,000,000.00	12/19/2016	1/12/2017	36,666.67	24.00	0.62%	0.15	
325	Mizuho	50,000,000.00	12/15/2016	1/17/2017	51,333.33	33.00	0.87%	0.29	
326	SunTrust	40,000,000.00	12/1/2016	12/2/2016	744.44	1.00	0.01%	0.00	
327	SunTrust	50,000,000.00	12/5/2016	12/6/2016	930.56	1.00	0.02%	0.00	
328	SunTrust	50,000,000.00	12/6/2016	12/7/2016	930.56	1.00	0.02%	0.00	
329	SunTrust	50,000,000.00	12/7/2016	12/8/2016	930.56	1.00	0.02%	0.00	
330	SunTrust	50,000,000.00	12/2/2016	12/9/2016	7,291.67	7.00	0.12%	0.01	
331	SunTrust	48,000,000.00	12/8/2016	12/9/2016	893.33	1.00	0.02%	0.00	
332	SunTrust	50,000,000.00	12/9/2016	12/12/2016	2,791.67	3.00	0.05%	0.00	

	A	B	C	D	E	F	G	H	I
333	SunTrust	6,000,000.00	12/12/2016	12/13/2016	111.67	1.00	0.00%	0.00	
334	SunTrust	50,000,000.00	12/12/2016	12/13/2016	930.56	1.00	0.02%	0.00	
335	SunTrust	50,000,000.00	12/6/2016	12/15/2016	9,375.00	9.00	0.16%	0.01	
336	SunTrust	24,000,000.00	12/15/2016	12/16/2016	600.00	1.00	0.01%	0.00	
337	SunTrust	17,000,000.00	12/19/2016	12/20/2016	425.00	1.00	0.01%	0.00	
338	SunTrust	50,000,000.00	12/19/2016	12/20/2016	1,250.00	1.00	0.02%	0.00	
339	SunTrust	10,000,000.00	12/20/2016	12/21/2016	250.00	1.00	0.00%	0.00	
340	SunTrust	50,000,000.00	12/20/2016	12/21/2016	1,250.00	1.00	0.02%	0.00	
341	SunTrust	7,000,000.00	12/27/2016	12/28/2016	175.00	1.00	0.00%	0.00	
342	SunTrust	50,000,000.00	12/27/2016	12/28/2016	1,250.00	1.00	0.02%	0.00	
343	SunTrust	48,000,000.00	12/29/2016	12/30/2016	1,200.00	1.00	0.02%	0.00	
344	SunTrust	40,000,000.00	12/30/2016	1/3/2017	4,000.00	4.00	0.07%	0.00	
345	SunTrust	25,000,000.00	12/7/2016	1/9/2017	24,750.00	33.00	0.42%	0.14	
346	SunTrust	50,000,000.00	12/9/2016	1/10/2017	48,888.89	32.00	0.83%	0.26	
347	SunTrust	8,000,000.00	12/9/2016	1/10/2017	7,822.22	32.00	0.13%	0.04	
348	SunTrust	30,000,000.00	12/15/2016	1/17/2017	30,800.00	33.00	0.52%	0.17	
349	SunTrust	25,000,000.00	12/22/2016	1/18/2017	22,500.00	27.00	0.38%	0.10	
350	SunTrust	50,000,000.00	12/22/2016	1/18/2017	45,000.00	27.00	0.76%	0.21	
351	SunTrust	30,000,000.00	12/22/2016	1/19/2017	28,000.00	28.00	0.47%	0.13	
352	Wells Fargo	8,000,000.00	12/2/2016	12/5/2016	446.67	3.00	0.01%	0.00	
353	Wells Fargo	2,000,000.00	12/2/2016	12/5/2016	111.67	3.00	0.00%	0.00	
354	Wells Fargo	50,000,000.00	12/2/2016	12/5/2016	2,791.67	3.00	0.05%	0.00	
355	Wells Fargo	45,000,000.00	12/5/2016	12/6/2016	837.50	1.00	0.01%	0.00	
356	Wells Fargo	10,000,000.00	12/6/2016	12/7/2016	186.11	1.00	0.00%	0.00	
357	Wells Fargo	50,000,000.00	12/7/2016	12/8/2016	930.56	1.00	0.02%	0.00	
358	Wells Fargo	30,000,000.00	12/6/2016	12/15/2016	5,625.00	9.00	0.10%	0.01	
359	Wells Fargo	48,000,000.00	12/16/2016	12/19/2016	3,600.00	3.00	0.06%	0.00	
360	Wells Fargo	50,000,000.00	12/7/2016	12/20/2016	15,347.22	13.00	0.26%	0.03	
361	Wells Fargo	24,000,000.00	12/21/2016	12/22/2016	600.00	1.00	0.01%	0.00	
362	Wells Fargo	50,000,000.00	12/21/2016	12/22/2016	1,250.00	1.00	0.02%	0.00	
363	Wells Fargo	45,000,000.00	12/22/2016	12/28/2016	7,125.00	6.00	0.12%	0.01	
364	Wells Fargo	39,000,000.00	12/28/2016	12/29/2016	975.00	1.00	0.02%	0.00	
365	Wells Fargo	50,000,000.00	12/8/2016	1/6/2017	43,500.00	29.00	0.73%	0.21	
366	Wells Fargo	40,000,000.00	12/9/2016	1/12/2017	41,555.56	34.00	0.70%	0.24	
367	Wells Fargo	10,000,000.00	12/9/2016	1/13/2017	10,694.44	35.00	0.18%	0.06	
368	Wells Fargo	50,000,000.00	12/28/2016	1/20/2017	33,541.67	23.00	0.57%	0.13	
369	SunTrust	5,000,000.00	1/3/2017	1/4/2017	125.00	1.00	0.00%	0.00	

	A	B	C	D	E	F	G	H	I
370	SunTrust	50,000,000.00	1/3/2017	1/4/2017	1,250.00	1.00	0.02%	0.00	
371	Wells Fargo	21,000,000.00	1/4/2017	1/5/2017	525.00	1.00	0.01%	0.00	
372	Wells Fargo	50,000,000.00	1/4/2017	1/5/2017	1,250.00	1.00	0.02%	0.00	
373	Mizuho	6,000,000.00	1/5/2017	1/6/2017	150.00	1.00	0.00%	0.00	
374	Mizuho	50,000,000.00	1/5/2017	1/6/2017	1,250.00	1.00	0.02%	0.00	
375	Wells Fargo	10,000,000.00	1/6/2017	1/9/2017	750.00	3.00	0.01%	0.00	
376	Wells Fargo	50,000,000.00	1/6/2017	1/9/2017	3,750.00	3.00	0.06%	0.00	
377	SunTrust	10,000,000.00	1/9/2017	1/10/2017	250.00	1.00	0.00%	0.00	
378	SunTrust	50,000,000.00	1/9/2017	1/10/2017	1,250.00	1.00	0.02%	0.00	
379	Mizuho	11,000,000.00	1/10/2017	1/11/2017	275.00	1.00	0.00%	0.00	
380	Mizuho	50,000,000.00	1/10/2017	1/11/2017	1,250.00	1.00	0.02%	0.00	
381	Wells Fargo	37,000,000.00	1/11/2017	1/12/2017	925.00	1.00	0.02%	0.00	
382	Mizuho	50,000,000.00	1/5/2017	1/13/2017	10,333.33	8.00	0.17%	0.01	
383	Wells Fargo	32,000,000.00	1/12/2017	1/13/2017	800.00	1.00	0.01%	0.00	
384	SunTrust	14,000,000.00	1/13/2017	1/17/2017	1,400.00	4.00	0.02%	0.00	
385	SunTrust	50,000,000.00	1/13/2017	1/17/2017	5,000.00	4.00	0.08%	0.00	
386	Wells Fargo	34,000,000.00	1/17/2017	1/18/2017	850.00	1.00	0.01%	0.00	
387	SunTrust	50,000,000.00	1/18/2017	1/19/2017	1,250.00	1.00	0.02%	0.00	
388	SunTrust	37,000,000.00	1/19/2017	1/20/2017	925.00	1.00	0.02%	0.00	
389	Wells Fargo	50,000,000.00	1/6/2017	1/23/2017	22,666.67	17.00	0.38%	0.07	
390	SunTrust	25,000,000.00	1/9/2017	1/23/2017	9,333.33	14.00	0.16%	0.02	
391	Wells Fargo	25,000,000.00	1/20/2017	1/23/2017	1,875.00	3.00	0.03%	0.00	
392	Wells Fargo	25,000,000.00	1/20/2017	1/23/2017	1,875.00	3.00	0.03%	0.00	
393	SunTrust	35,000,000.00	1/23/2017	1/24/2017	875.00	1.00	0.01%	0.00	
394	SunTrust	50,000,000.00	1/19/2017	1/26/2017	9,236.11	7.00	0.16%	0.01	
395	SunTrust	30,000,000.00	1/25/2017	1/26/2017	750.00	1.00	0.01%	0.00	
396	Wells Fargo	50,000,000.00	1/20/2017	1/27/2017	9,041.67	7.00	0.15%	0.01	
397	SunTrust	41,000,000.00	1/26/2017	1/27/2017	1,025.00	1.00	0.02%	0.00	
398	Wells Fargo	20,000,000.00	1/27/2017	1/30/2017	1,500.00	3.00	0.03%	0.00	
399	Wells Fargo	50,000,000.00	1/27/2017	1/30/2017	3,750.00	3.00	0.06%	0.00	
400	Mizuho	40,000,000.00	1/30/2017	1/31/2017	1,000.00	1.00	0.02%	0.00	
401	Wells Fargo	25,000,000.00	1/31/2017	2/1/2017	625.00	1.00	0.01%	0.00	
402	Mizuho	50,000,000.00	1/13/2017	2/3/2017	30,625.00	21.00	0.52%	0.11	
403	Mizuho	50,000,000.00	1/12/2017	2/6/2017	36,458.33	25.00	0.62%	0.15	
404	SunTrust	50,000,000.00	1/17/2017	2/7/2017	29,166.67	21.00	0.49%	0.10	
405	Wells Fargo	40,000,000.00	1/12/2017	2/8/2017	31,500.00	27.00	0.53%	0.14	
406	Mizuho	20,000,000.00	1/11/2017	2/9/2017	17,722.22	29.00	0.30%	0.09	

	A	B	C	D	E	F	G	H	I
407	Mizuho	10,000,000.00	1/11/2017	2/10/2017	9,166.67	30.00	0.15%	0.05	
408	Mizuho	50,000,000.00	1/11/2017	2/10/2017	45,833.33	30.00	0.77%	0.23	
409	SunTrust	50,000,000.00	1/10/2017	2/13/2017	51,944.44	34.00	0.88%	0.30	
410	SunTrust	50,000,000.00	1/10/2017	2/14/2017	53,472.22	35.00	0.90%	0.32	
411	Mizuho	50,000,000.00	1/17/2017	2/15/2017	42,291.67	29.00	0.71%	0.21	
412	Wells Fargo	50,000,000.00	1/18/2017	2/16/2017	42,291.67	29.00	0.71%	0.21	
413	Wells Fargo	50,000,000.00	1/23/2017	2/17/2017	38,194.44	25.00	0.65%	0.16	
414	Wells Fargo	50,000,000.00	1/30/2017	2/21/2017	30,555.56	22.00	0.52%	0.11	
415	SunTrust	20,000,000.00	1/23/2017	2/22/2017	18,333.33	30.00	0.31%	0.09	
416	SunTrust	25,000,000.00	1/23/2017	2/22/2017	22,916.67	30.00	0.39%	0.12	
417	Merrill	40,000,000.00	2/6/2017	2/27/2017	23,333.33	21.00	0.39%	0.08	
418	Merrill	30,000,000.00	2/17/2017	3/10/2017	17,675.00	21.00	0.30%	0.06	
419	Merrill	40,000,000.00	2/8/2017	3/14/2017	39,666.67	34.00	0.67%	0.23	
420	Merrill	40,000,000.00	2/27/2017	3/15/2017	17,422.22	16.00	0.29%	0.05	
421	Mizuho	37,000,000.00	2/3/2017	2/6/2017	2,775.00	3.00	0.05%	0.00	
422	Mizuho	45,000,000.00	2/6/2017	2/7/2017	1,125.00	1.00	0.02%	0.00	
423	Mizuho	16,000,000.00	2/10/2017	2/13/2017	1,240.00	3.00	0.02%	0.00	
424	Mizuho	50,000,000.00	2/10/2017	2/13/2017	3,875.00	3.00	0.07%	0.00	
425	Mizuho	25,000,000.00	2/27/2017	2/28/2017	645.83	1.00	0.01%	0.00	
426	Mizuho	40,000,000.00	2/10/2017	3/6/2017	28,000.00	24.00	0.47%	0.11	
427	Mizuho	50,000,000.00	2/15/2017	3/8/2017	30,625.00	21.00	0.52%	0.11	
428	Mizuho	30,000,000.00	2/27/2017	3/20/2017	17,500.00	21.00	0.30%	0.06	
429	SunTrust	35,000,000.00	2/9/2017	2/10/2017	894.44	1.00	0.02%	0.00	
430	SunTrust	3,000,000.00	2/9/2017	2/10/2017	76.67	1.00	0.00%	0.00	
431	SunTrust	50,000,000.00	2/13/2017	2/14/2017	1,291.67	1.00	0.02%	0.00	
432	SunTrust	2,000,000.00	2/13/2017	2/14/2017	51.67	1.00	0.00%	0.00	
433	SunTrust	47,000,000.00	2/14/2017	2/15/2017	1,201.11	1.00	0.02%	0.00	
434	SunTrust	3,000,000.00	2/15/2017	2/16/2017	76.67	1.00	0.00%	0.00	
435	SunTrust	50,000,000.00	2/15/2017	2/16/2017	1,277.78	1.00	0.02%	0.00	
436	SunTrust	5,000,000.00	2/15/2017	2/16/2017	127.78	1.00	0.00%	0.00	
437	SunTrust	30,000,000.00	2/22/2017	2/23/2017	775.00	1.00	0.01%	0.00	
438	SunTrust	40,000,000.00	2/14/2017	2/28/2017	15,244.44	14.00	0.26%	0.04	
439	SunTrust	34,000,000.00	2/28/2017	3/1/2017	868.89	1.00	0.01%	0.00	
440	SunTrust	50,000,000.00	2/7/2017	3/3/2017	35,000.00	24.00	0.59%	0.14	
441	SunTrust	26,000,000.00	2/22/2017	3/9/2017	10,833.33	15.00	0.18%	0.03	
442	SunTrust	50,000,000.00	2/13/2017	3/13/2017	42,000.00	28.00	0.71%	0.20	
443	SunTrust	15,000,000.00	2/23/2017	3/15/2017	8,583.33	20.00	0.15%	0.03	

	A	B	C	D	E	F	G	H	I
444	Wells	29,000,000.00	2/7/2017	2/8/2017	725.00	1.00	0.01%	0.00	
445	Wells	29,000,000.00	2/8/2017	2/9/2017	741.11	1.00	0.01%	0.00	
446	Wells	3,000,000.00	2/8/2017	2/9/2017	76.67	1.00	0.00%	0.00	
447	Wells	49,000,000.00	2/16/2017	2/17/2017	1,252.22	1.00	0.02%	0.00	
448	Wells	9,000,000.00	2/17/2017	2/21/2017	920.00	4.00	0.02%	0.00	
449	Wells	17,000,000.00	2/17/2017	2/21/2017	1,794.44	4.00	0.03%	0.00	
450	Wells	50,000,000.00	2/17/2017	2/21/2017	5,277.78	4.00	0.09%	0.00	
451	Wells	42,000,000.00	2/21/2017	2/22/2017	1,073.33	1.00	0.02%	0.00	
452	Wells	3,000,000.00	2/21/2017	2/22/2017	76.67	1.00	0.00%	0.00	
453	Wells	2,000,000.00	2/17/2017	3/9/2017	1,122.22	20.00	0.02%	0.00	
454	Wells	28,000,000.00	2/17/2017	3/16/2017	22,680.00	27.00	0.38%	0.10	
455	Wells	50,000,000.00	2/21/2017	3/16/2017	32,902.78	23.00	0.56%	0.13	
456	Wells	50,000,000.00	2/16/2017	3/17/2017	43,500.00	29.00	0.73%	0.21	
457	SunTrust	45,000,000.00	3/3/2017	3/6/2017	3,450.00	3.00	0.06%	0.00	
458	Wells Fargo	50,000,000.00	3/6/2017	3/20/2017	20,611.11	14.00	0.35%	0.05	
459	BAML	19,100,000.00	3/6/2017	3/21/2017	8,435.83	15.00	0.14%	0.02	
460	SunTrust	50,000,000.00	3/6/2017	3/22/2017	23,555.56	16.00	0.40%	0.06	
461	Mizuho	7,184,000.00	3/6/2017	3/16/2017	1,915.73	10.00	0.03%	0.00	
462	BAML	30,900,000.00	3/6/2017	3/7/2017	789.67	1.00	0.01%	0.00	
463	Mizuho	42,816,000.00	3/6/2017	3/7/2017	1,094.19	1.00	0.02%	0.00	
464	BAML	25,000,000.00	3/7/2017	3/21/2017	10,402.78	14.00	0.18%	0.02	
465	Mizuho	42,000,000.00	3/7/2017	3/22/2017	18,725.00	15.00	0.32%	0.05	
466	BAML	5,000,000.00	3/7/2017	3/14/2017	943.06	7.00	0.02%	0.00	
467	Mizuho	22,999,000.00	3/8/2017	3/9/2017	594.14	1.00	0.01%	0.00	
468	Mizuho	22,001,000.00	3/8/2017	3/9/2017	580.58	1.00	0.01%	0.00	
469	Mizuho	5,000,000.00	3/9/2017	3/16/2017	962.50	7.00	0.02%	0.00	
470	Mizuho	30,000,000.00	3/9/2017	3/16/2017	6,066.67	7.00	0.10%	0.01	
471	Wells Fargo	31,000,000.00	3/9/2017	3/10/2017	800.83	1.00	0.01%	0.00	
472	SunTrust	50,000,000.00	3/10/2017	3/16/2017	8,750.00	6.00	0.15%	0.01	
473	SunTrust	50,000,000.00	3/10/2017	3/13/2017	3,875.00	3.00	0.07%	0.00	
474	SunTrust	50,000,000.00	3/13/2017	3/27/2017	22,361.11	14.00	0.38%	0.05	
475	SunTrust	48,000,000.00	3/13/2017	3/14/2017	1,253.33	1.00	0.02%	0.00	
476	BAML	38,000,000.00	3/14/2017	3/15/2017	1,002.78	1.00	0.02%	0.00	
477	BAML	50,000,000.00	3/14/2017	3/21/2017	11,277.78	7.00	0.19%	0.01	
478	Wells Fargo	30,000,000.00	3/16/2017	4/5/2017	20,833.33	20.00	0.35%	0.07	
479	Wells Fargo	30,000,000.00	3/16/2017	4/17/2017	34,666.67	32.00	0.59%	0.19	
480	BAML	50,000,000.00	3/16/2017	4/12/2017	48,750.00	27.00	0.82%	0.22	

	A	B	C	D	E	F	G	H	I
481	BAML	25,000,000.00	3/16/2017	3/29/2017	10,833.33	13.00	0.18%	0.02	
482	BAML	25,000,000.00	3/16/2017	3/30/2017	11,666.67	14.00	0.20%	0.03	
483	SunTrust	1,000,000.00	3/16/2017	3/17/2017	33.33	1.00	0.00%	0.00	
484	Mizuho	20,000,000.00	3/16/2017	3/17/2017	666.67	1.00	0.01%	0.00	
485	Mizuho	50,000,000.00	3/16/2017	4/11/2017	46,944.44	26.00	0.79%	0.21	
486	Mizuho	50,000,000.00	3/16/2017	4/10/2017	45,138.89	25.00	0.76%	0.19	
487	Wells Fargo	46,000,000.00	3/17/2017	4/19/2017	54,816.67	33.00	0.93%	0.31	
488	SunTrust	50,000,000.00	3/17/2017	4/18/2017	57,777.78	32.00	0.98%	0.31	
489	Wells Fargo	50,000,000.00	3/20/2017	4/20/2017	55,972.22	31.00	0.95%	0.29	
490	SunTrust	35,000,000.00	3/20/2017	3/21/2017	1,147.22	1.00	0.02%	0.00	
491	BAML	40,000,000.00	3/21/2017	3/28/2017	9,255.56	7.00	0.16%	0.01	
492	BAML	40,000,000.00	3/21/2017	4/4/2017	18,977.78	14.00	0.32%	0.04	
493	SunTrust	40,000,000.00	3/21/2017	4/21/2017	44,777.78	31.00	0.76%	0.23	
494	SunTrust	40,000,000.00	3/22/2017	4/25/2017	49,111.11	34.00	0.83%	0.28	
495	Mizuho	45,000,000.00	3/22/2017	4/24/2017	53,625.00	33.00	0.91%	0.30	
496	Mizuho	25,000,000.00	3/23/2017	4/26/2017	30,694.44	34.00	0.52%	0.18	
497	SunTrust	30,000,000.00	3/27/2017	4/27/2017	33,583.33	31.00	0.57%	0.18	
498	SunTrust	30,000,000.00	3/27/2017	4/28/2017	34,666.67	32.00	0.59%	0.19	
499	BAML	10,000,000.00	3/28/2017	3/29/2017	327.78	1.00	0.01%	0.00	
500	SunTrust	18,000,000.00	3/29/2017	3/30/2017	590.00	1.00	0.01%	0.00	
501	BAML	19,000,000.00	3/30/2017	3/31/2017	622.78	1.00	0.01%	0.00	
502	BAML	8,718,000.00	3/30/2017	4/6/2017	2,034.20	7.00	0.03%	0.00	
503	BAML	31,282,000.00	3/30/2017	4/13/2017	15,206.53	14.00	0.26%	0.04	
504	BAML	30,000,000.00	3/31/2017	4/3/2017	2,950.00	3.00	0.05%	0.00	
505	SunTrust	39,000,000.00	3/31/2017	4/3/2017	3,900.00	3.00	0.07%	0.00	
506	Wells Fargo	42,000,000.00	4/3/2017	4/4/2017	1,400.00	1.00	0.02%	0.00	
507	SunTrust	15,000,000.00	4/4/2017	4/5/2017	500.00	1.00	0.01%	0.00	
508	Wells Fargo	21,000,000.00	4/5/2017	4/6/2017	682.50	1.00	0.01%	0.00	
509	Wells Fargo	8,000,000.00	4/5/2017	4/6/2017	260.00	1.00	0.00%	0.00	
510	BAML	31,000,000.00	4/6/2017	4/7/2017	990.28	1.00	0.02%	0.00	
511	Mizuho	42,000,000.00	4/10/2017	4/11/2017	1,376.67	1.00	0.02%	0.00	
512	Mizuho	30,000,000.00	4/13/2017	4/17/2017	4,000.00	4.00	0.07%	0.00	
513	Wells Fargo	15,000,000.00	4/17/2017	4/18/2017	500.00	1.00	0.01%	0.00	
514	Mizuho	15,000,000.00	4/18/2017	4/19/2017	500.00	1.00	0.01%	0.00	
515	Wells Fargo	26,000,000.00	4/19/2017	4/20/2017	866.67	1.00	0.01%	0.00	
516	Wells Fargo	35,000,000.00	4/20/2017	4/21/2017	1,166.67	1.00	0.02%	0.00	
517	Wells Fargo	5,000,000.00	4/20/2017	4/21/2017	166.67	1.00	0.00%	0.00	

	A	B	C	D	E	F	G	H	I
518	SunTrust	30,000,000.00	4/21/2017	4/24/2017	3,000.00	3.00	0.05%	0.00	
519	SunTrust	20,000,000.00	4/21/2017	4/24/2017	2,000.00	3.00	0.03%	0.00	
520	SunTrust	30,000,000.00	4/13/2017	4/26/2017	13,541.67	13.00	0.23%	0.03	
521	SunTrust	10,000,000.00	4/25/2017	4/26/2017	333.33	1.00	0.01%	0.00	
522	SunTrust	20,000,000.00	4/27/2017	4/28/2017	666.67	1.00	0.01%	0.00	
523	SunTrust	40,000,000.00	4/3/2017	5/1/2017	41,377.78	28.00	0.70%	0.20	
524	SunTrust	18,000,000.00	4/28/2017	5/1/2017	1,800.00	3.00	0.03%	0.00	
525	BAML	50,000,000.00	4/4/2017	5/2/2017	51,722.22	28.00	0.87%	0.24	
526	Wells Fargo	30,000,000.00	4/5/2017	5/2/2017	29,925.00	27.00	0.51%	0.14	
527	BAML	30,000,000.00	4/7/2017	5/3/2017	28,816.67	26.00	0.49%	0.13	
528	Mizuho	42,000,000.00	4/11/2017	5/4/2017	35,688.33	23.00	0.60%	0.14	
529	BAML	40,000,000.00	4/13/2017	5/5/2017	31,044.44	22.00	0.52%	0.12	
530	BAML	32,000,000.00	4/12/2017	5/8/2017	30,737.78	26.00	0.52%	0.14	
531	Mizuho	40,000,000.00	4/18/2017	5/9/2017	30,333.33	21.00	0.51%	0.11	
532	Wells Fargo	40,000,000.00	4/12/2017	5/10/2017	41,377.78	28.00	0.70%	0.20	
533	Mizuho	30,000,000.00	4/26/2017	5/10/2017	14,583.33	14.00	0.25%	0.03	
534	Wells Fargo	20,000,000.00	4/19/2017	5/11/2017	15,644.44	22.00	0.26%	0.06	
535	SunTrust	40,000,000.00	4/21/2017	5/12/2017	30,333.33	21.00	0.51%	0.11	
536	Wells Fargo	30,000,000.00	4/19/2017	5/15/2017	27,733.33	26.00	0.47%	0.12	
537	BAML	30,000,000.00	4/25/2017	5/15/2017	21,333.33	20.00	0.36%	0.07	
538	Mizuho	50,000,000.00	4/24/2017	5/16/2017	39,416.67	22.00	0.67%	0.15	
539	SunTrust	30,000,000.00	4/25/2017	5/16/2017	22,400.00	21.00	0.38%	0.08	
540	SunTrust	30,000,000.00	4/28/2017	5/17/2017	20,266.67	19.00	0.34%	0.07	
541	Wells Fargo	50,000,000.00	4/20/2017	5/18/2017	52,500.00	28.00	0.89%	0.25	
542	Wells Fargo	8,000,000.00	4/20/2017	5/25/2017	10,500.00	35.00	0.18%	0.06	
543	SunTrust	15,000,000.00	5/1/2017	5/2/2017	500.00	1.00	0.01%	0.00	
544	SunTrust	35,000,000.00	5/5/2017	5/8/2017	3,500.00	3.00	0.06%	0.00	
545	SunTrust	30,000,000.00	5/1/2017	5/9/2017	8,133.33	8.00	0.14%	0.01	
546	SunTrust	25,000,000.00	5/8/2017	5/9/2017	833.33	1.00	0.01%	0.00	
547	SunTrust	50,000,000.00	5/8/2017	5/9/2017	1,666.67	1.00	0.03%	0.00	
548	SunTrust	5,000,000.00	5/8/2017	5/9/2017	166.67	1.00	0.00%	0.00	
549	Wells Fargo	30,000,000.00	5/2/2017	5/10/2017	8,133.33	8.00	0.14%	0.01	
550	Wells Fargo	5,000,000.00	5/2/2017	5/10/2017	1,355.56	8.00	0.02%	0.00	
551	BAML	50,000,000.00	5/2/2017	5/11/2017	15,250.00	9.00	0.26%	0.02	
552	Mizuho	45,000,000.00	5/4/2017	5/11/2017	10,675.00	7.00	0.18%	0.01	
553	Wells Fargo	10,000,000.00	5/16/2017	5/17/2017	327.78	1.00	0.01%	0.00	
554	SunTrust	9,000,000.00	5/17/2017	5/18/2017	300.00	1.00	0.01%	0.00	

	A	B	C	D	E	F	G	H	I
555	Wells Fargo	25,000,000.00	5/18/2017	5/19/2017	819.44	1.00	0.01%	0.00	
556	SunTrust	23,000,000.00	5/19/2017	5/22/2017	2,261.67	3.00	0.04%	0.00	
557	BAML	35,000,000.00	5/3/2017	5/24/2017	26,133.33	21.00	0.44%	0.09	
558	Wells Fargo	25,000,000.00	5/18/2017	5/25/2017	5,930.56	7.00	0.10%	0.01	
559	Mizuho	35,000,000.00	5/25/2017	5/26/2017	1,166.67	1.00	0.02%	0.00	
560	SunTrust	30,000,000.00	5/17/2017	5/31/2017	14,583.33	14.00	0.25%	0.03	
561	Wells Fargo	5,000,000.00	5/30/2017	5/31/2017	163.89	1.00	0.00%	0.00	
562	BAML	30,000,000.00	5/15/2017	6/5/2017	22,400.00	21.00	0.38%	0.08	
563	SunTrust	30,000,000.00	5/16/2017	6/6/2017	22,400.00	21.00	0.38%	0.08	
564	Mizuho	30,000,000.00	5/16/2017	6/7/2017	23,466.67	22.00	0.40%	0.09	
565	Wells Fargo	32,000,000.00	5/25/2017	6/8/2017	15,555.56	14.00	0.26%	0.04	
566	Mizuho	35,000,000.00	5/26/2017	6/9/2017	17,013.89	14.00	0.29%	0.04	
567	Wells Fargo	35,000,000.00	5/15/2017	6/12/2017	36,205.56	28.00	0.61%	0.17	
568	BAML	35,000,000.00	5/24/2017	6/15/2017	27,805.56	22.00	0.47%	0.10	
569	Mizuho	35,000,000.00	5/25/2017	6/16/2017	27,805.56	22.00	0.47%	0.10	
570	BAML	45,000,000.00	5/25/2017	6/21/2017	46,575.00	27.00	0.79%	0.21	
571	Wells Fargo	38,000,000.00	5/25/2017	6/22/2017	40,786.67	28.00	0.69%	0.19	
572	SunTrust	25,000,000.00	5/25/2017	6/23/2017	27,791.67	29.00	0.47%	0.14	
573	SunTrust	50,000,000.00	5/25/2017	6/23/2017	55,583.33	29.00	0.94%	0.27	
574	SunTrust	25,000,000.00	5/25/2017	6/23/2017	27,791.67	29.00	0.47%	0.14	
575	Mizuho	25,396,000.00	6/9/2017	6/12/2017	2,539.60	3.00	0.04%	0.00	
576	Mizuho	20,000,000.00	6/9/2017	6/12/2017	2,000.00	3.00	0.03%	0.00	
577	SunTrust	20,000,000.00	6/12/2017	6/13/2017	666.67	1.00	0.01%	0.00	
578	SunTrust	25,000,000.00	6/12/2017	6/13/2017	833.33	1.00	0.01%	0.00	
579	Wells Fargo	40,000,000.00	6/13/2017	6/14/2017	1,311.11	1.00	0.02%	0.00	
580	Wells Fargo	51,000,000.00	6/14/2017	6/15/2017	1,671.67	1.00	0.03%	0.00	
581	Mizuho	17,604,000.00	6/9/2017	6/16/2017	4,278.75	7.00	0.07%	0.01	
582	Mizuho	45,000,000.00	6/12/2017	6/19/2017	11,200.00	7.00	0.19%	0.01	
583	Mizuho	35,000,000.00	6/6/2017	6/19/2017	16,430.56	13.00	0.28%	0.04	
584	BAML	35,000,000.00	6/6/2017	6/20/2017	17,694.44	14.00	0.30%	0.04	
585	BAML	24,000,000.00	6/21/2017	6/22/2017	933.33	1.00	0.02%	0.00	
586	Wells Fargo	30,000,000.00	6/22/2017	6/23/2017	1,166.67	1.00	0.02%	0.00	
587	SunTrust	33,000,000.00	6/6/2017	6/26/2017	24,750.00	20.00	0.42%	0.08	
588	Wells Fargo	35,000,000.00	6/6/2017	6/27/2017	27,562.50	21.00	0.47%	0.10	
589	Wells Fargo	10,000,000.00	6/27/2017	6/28/2017	388.89	1.00	0.01%	0.00	
590	Mizuho	40,000,000.00	6/7/2017	6/28/2017	32,200.00	21.00	0.54%	0.11	
591	BAML	15,000,000.00	6/28/2017	6/29/2017	583.33	1.00	0.01%	0.00	

	A	B	C	D	E	F	G	H	I
592	Wells Fargo	30,000,000.00	6/8/2017	6/29/2017	24,150.00	21.00	0.41%	0.09	
593	Wells Fargo	15,000,000.00	6/29/2017	6/30/2017	583.33	1.00	0.01%	0.00	
594	Wells Fargo	5,000,000.00	6/29/2017	6/30/2017	194.44	1.00	0.00%	0.00	
595	SunTrust	10,000,000.00	6/5/2017	6/6/2017	333.33	1.00	0.01%	0.00	
596	SunTrust	2,000,000.00	6/6/2017	6/7/2017	66.67	1.00	0.00%	0.00	
597	Mizuho	5,000,000.00	6/7/2017	6/8/2017	159.72	1.00	0.00%	0.00	
598	Wells Fargo	5,000,000.00	6/8/2017	6/9/2017	166.67	1.00	0.00%	0.00	
599	Wells Fargo	50,000,000.00	6/29/2017	7/11/2017	24,166.67	12.00	0.41%	0.05	
600	BAML	50,000,000.00	6/15/2017	7/13/2017	60,277.78	28.00	1.02%	0.29	
601	Wells Fargo	50,000,000.00	6/15/2017	7/14/2017	62,430.56	29.00	1.05%	0.31	
602	Mizuho	40,000,000.00	6/19/2017	7/18/2017	49,944.44	29.00	0.84%	0.24	
603	Mizuho	40,000,000.00	6/19/2017	7/19/2017	51,666.67	30.00	0.87%	0.26	
604	BAML	40,000,000.00	6/22/2017	7/20/2017	48,222.22	28.00	0.81%	0.23	
605	SunTrust	60,000,000.00	6/23/2017	7/21/2017	72,333.33	28.00	1.22%	0.34	
606	SunTrust	30,000,000.00	6/23/2017	7/24/2017	40,041.67	31.00	0.68%	0.21	
607	SunTrust	36,000,000.00	6/23/2017	7/25/2017	49,600.00	32.00	0.84%	0.27	
608	SunTrust	50,000,000.00	6/26/2017	7/26/2017	64,583.33	30.00	1.09%	0.33	
609	BAML	15,000,000.00	6/28/2017	7/27/2017	18,608.33	29.00	0.31%	0.09	
610	Wells Fargo	25,000,000.00	6/26/2017	7/28/2017	34,444.44	32.00	0.58%	0.19	
611	SunTrust	10,000,000.00	6/30/2017	7/5/2017	1,958.33	5.00	0.03%	0.00	
612	Mizuho	45,000,000.00	6/16/2017	7/7/2017	39,375.00	21.00	0.67%	0.14	
613	BAML	40,000,000.00	6/26/2017	8/2/2017	63,722.22	37.00	1.08%	0.40	
614					\$ 5,919,084.93			23.43	days
615									
616					Lead Days	Interest Amount	Weighting	Weighted Lag	
617	Total Interest Expense on Commercial Paper				23.43	\$ 5,919,084.93	63.68%	14.92	
618	Total Fees for credit facilities (paid at beginning of year)				(182.50)	3,375,751.80	36.32%	(66.28)	
619						\$ 9,294,836.73		(51.36)	days

	A	B	C	D	E	F	G	H	I	J	K	L
1												
2	Weighted Lead Time:	21.94	days									
3												
4	Description	Month		Service End Date	Payment Date	Payment Amount	Service Lead Time	Processing Lead Time	Total Unweighted Lead Time	Weighting Factor	Weighted Lead Time	
5	Service Provided to Chattanooga Gas Company	July Invoice	7/1/2016	7/31/2016	8/4/2016	\$ 405,534.89	15.50	4.00	19.50	8.25%	1.61	
6	Service Provided to Chattanooga Gas Company	August Invoice	8/1/2016	8/31/2016	9/7/2016	385,881.11	15.50	7.00	22.50	7.85%	1.77	
7	Service Provided to Chattanooga Gas Company	September Invoice	9/1/2016	9/30/2016	10/6/2016	366,297.84	15.00	6.00	21.00	7.45%	1.56	
8	Service Provided to Chattanooga Gas Company	October Invoice	10/1/2016	10/31/2016	11/4/2016	370,356.58	15.50	4.00	19.50	7.53%	1.47	
9	Service Provided to Chattanooga Gas Company	November Invoice	11/1/2016	11/30/2016	12/6/2016	437,223.98	15.00	6.00	21.00	8.89%	1.87	
10	Service Provided to Chattanooga Gas Company	December Invoice	12/1/2016	12/31/2016	1/6/2017	468,708.45	15.50	6.00	21.50	9.54%	2.05	
11	Service Provided to Chattanooga Gas Company	January Invoice	1/1/2017	1/31/2017	2/9/2017	386,423.81	15.50	9.00	24.50	7.86%	1.93	
12	Service Provided to Chattanooga Gas Company	February Invoice	2/1/2017	2/28/2017	3/6/2017	422,839.73	14.00	6.00	20.00	8.60%	1.72	
13	Service Provided to Chattanooga Gas Company	March Invoice	3/1/2017	3/31/2017	4/7/2017	483,820.66	15.50	7.00	22.50	9.84%	2.21	
14	Service Provided to Chattanooga Gas Company	April Invoice	4/1/2017	4/30/2017	5/8/2017	420,326.11	15.00	8.00	23.00	8.55%	1.97	
15	Service Provided to Chattanooga Gas Company	May Invoice	5/1/2017	5/31/2017	6/8/2017	414,179.49	15.50	8.00	23.50	8.43%	1.98	
16	Service Provided to Chattanooga Gas Company	June Invoice	6/1/2017	6/30/2017	7/10/2017	353,824.91	15.00	10.00	25.00	7.20%	1.80	
17						\$ 4,915,417.56					21.94	days