### RECEIVED

MAR 1 2013

PUBLIC SERVICE COMMISSION

Louisville Gas and Electric Company State Regulation and Rates 220 West Main Street PO Box 32010 Louisville, Kentucky 40232 www.lge-ku.com

Rick E. Lovekamp Manager - Regulatory Affairs T 502-627-3780 F 502-627-3213 rick.lovekamp@lge-ku.com

Mr. Jeff DeRouen Executive Director Kentucky Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602-0615

March 1, 2013

a PPL company

RE: GLEN AND PATRICIA A. DAMRON VS.

LOUISVILLE GAS AND ELECTRIC COMPANY 
Case No. 2013-00008

Dear Mr. DeRouen:

Enclosed please find an original and ten (10) copies of the Response of Louisville Gas and Electric Company to the Commission Staff's First Request for Information in the above-referenced docket.

Also enclosed are an original and ten (10) copies of a Petition for Confidential Protection regarding certain information provided in the Response.

Please contact me if you have any questions concerning this filing.

Sincerely,

Rick E. Lovekamp

cc: Glen and Patricia A. Damron

#### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

	RECEIVED
In the Matter of:	MAR 17 3
GLEN AND PATRICIA A. DAMRON	PURLED CONTROL
COMPLAINANTS	)
<b>v.</b>	) CASE NO. 2013-00008
LOUISVILLE GAS AND ELECTRIC COMPANY	) ) )
DEFENDANT	) )

## PETITION OF LOUISVILLE GAS AND ELECTRIC COMPANY FOR CONFIDENTIAL PROTECTION

\* \* \* \* \* \*

Louisville Gas and Electric Company ("LG&E") hereby petitions the Kentucky Public Service Commission ("Commission") pursuant to 807 KAR 5:001, Section 13, and KRS 61.878(1)(a) to grant confidential protection for the items described herein, which LG&E has provided in support of its Responses to Question Nos. 1 and 4 of the Commission Staff's First Request for Information dated February 15, 2013. In support of this Petition, LG&E states as follows:

1. The Kentucky Open Records Act exempts from disclosure certain information of a personal nature where public disclosure would constitute a clearly unwarranted invasion of personal privacy. KRS 61.878(1)(a).

- 2. In its Responses to Question Nos. 1 and 4 of the Commission Staff's data requests, LG&E attached copies of Mr. Damron's utility bills and other billing and payment information. This information contains the customer's account and telephone numbers and merits confidential protection because LG&E believes that revealing this information in the public record could result in an unwarranted invasion of personal privacy.
- 3. If the Commission disagrees with this request for confidential protection, however, it must hold an evidentiary hearing (a) to protect LG&E's due process rights and (b) to supply the Commission with a complete record to enable it to reach a decision with regard to this matter. <u>Utility Regulatory Commission v. Kentucky Water Service Company, Inc.</u>, Ky. App., 642 S.W.2d 591, 592-94 (1982).
- 4. LG&E will disclose the confidential documents, pursuant to a protective agreement, to intervenors and others with a legitimate interest in this information and as required by the Commission. In accordance with the provisions of 807 KAR 5:001 Section 7, LG&E herewith files with the Commission one copy of the above-discussed documents with the confidential information highlighted and ten (10) copies of its response with the confidential information redacted.

WHEREFORE, Louisville Gas and Electric Company respectfully requests that the Commission grant confidential protection for the information at issue, or in the alternative, schedule an evidentiary hearing on all factual issues while maintaining the confidentiality of the information pending the outcome of the hearing.

Dated: March 1, 2013

Respectfully submitted,

Allyson K. Sturgeon

Senior Corporate Attorney

LG&E and KU Services Company

220 West Main Street

Louisville, Kentucky 40202

Telephone: (502) 627-2088

Counsel for Louisville Gas and Electric

Company

#### **CERTIFICATE OF SERVICE**

The undersigned hereby certifies that a true and correct copy of the foregoing Petition was served on the following on the 1<sup>st</sup> day of March, 2013, U.S. mail, postage prepaid:

Glen and Patricia A. Damron 3605 Ten Broeck Way Louisville, Kentucky 40241

Counsel for Louisville Gas and Electric

Company

# COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In	the	Matter	of:
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GLEN AND PATRICIA A. DAMRON	)
COMPLAINANTS	)
v.	) CASE NO. 2013-00008
LOUISVILLE GAS AND ELECTRIC	)
COMPANY	)
DEFENDANT	)

RESPONSE OF
LOUISVILLE GAS AND ELECTRIC COMPANY
TO
COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION
DATED FEBRUARY 15, 2013

FILED: March 1, 2013

#### VERIFICATION

COMMONWEALTH OF KENTUCKY	)	
	)	SS:
COUNTY OF JEFFERSON	)	

The undersigned, **Steve Woodworth**, being duly sworn, deposes and says that he is Director – Revenue Collection for LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

Steve Woodworth

Subscribed and sworn to before me, a Notary Public in and before said County and State, this <u>A5</u> day of <u>February</u> 2013.

Notary Public

My Commission Expires:

10-16-2016

#### LOUISVILLE GAS AND ELECTRIC COMPANY

#### Response to Commission Staff's First Request for Information Dated February 15, 2013

Case No. 2013-00008

#### Question No. 1

Witness: Steve Woodworth

- Q-1. Has LG&E conducted any form of usage investigation for the Complainants' account or for another account at the same location under a prior customer's account?
  - a. If yes, fully describe the extent of the usage investigation conducted, including details related to the specific analysis performed, time frame of analysis, and any data collected and/or referenced. Provide any and all documentation related to the usage investigation.
  - b. If no, fully describe and provide documentation of LG&E's policy and procedures for monitoring usage in accordance with 807 KAR 5:006, Section 11(3), and include at least three representative samples of usage investigations performed in accordance with 807 KAR 5:006, Section 11(4), as a result of its usage monitoring policy.
- A-1. a. Each time a meter reading is obtained, LG&E's customer care system is programmed to automatically monitor the observed usage in order to detect unusual deviations in customer consumption. These systematic reviews include analysis for usage patterns that are higher or lower than expected within a predetermined tolerance level. When usage is observed outside of this predetermined tolerance band, additional manual reviews are performed on the customer's account to determine if the usage is the result of meter reading errors or defective metering equipment. Such reviews include the analysis of customer's historical usage patterns and/or equipment tests, as appropriate. These reviews are undertaken, as required by 807 KAR Section 11(3) and LG&E's filed tariff (at P.S.C. Electric No. 9, First Revision of Original Sheet No. 101.3). LG&E's monitoring process has never identified unusual usage variances on Mr. Damron's account prior to January 26, 2012 that would have required further investigation.

In accordance with 807 KAR 5:006, Section 10, LG&E investigated Mr. Damron's high bill complaint that was first made on January 26, 2012. As stated in LG&E's Answer to the Complaint filed January 31, 2013, paragraph 3(a), Mr. Damron's energy usage and billing history were reviewed, and LG&E's testing of the electric meter commenced. Attached as Exhibit A is a letter to Mr. Damron dated January 26, 2012 detailing the energy usage and billing history from January 2011 through January 2012. Attached as Exhibit B (confidential information redacted) is a spreadsheet detailing Mr. Damron's usage, billing, and payment history for the period December 2009 to January 2012 that was also reviewed and analyzed. LG&E verified that the meter was operating properly, and Mr. Damron was appropriately charged LG&E's tariffed rate according to the usage recorded.

In June 2012, Mr. Damron contacted LG&E requesting additional information concerning his account. Attached as Exhibit C is a letter that was sent to Mr. Damron in response to his inquiry, detailing the energy usage and payment history from May 2010 through June 2012. No further action was requested by Mr. Damron at that time.

Upon notification of the formal complaint filed by the Damrons with the Commission on January 2, 2013, LG&E reviewed and analyzed the kWh daily energy usage for Mr. Damron's account for the period March 2008 through February 2013, which is attached as Exhibit D. Attached as Exhibit E is a kWh daily usage chart for the period January 2010 through February 2013 reflecting the energy usage trend for the Damron residence. Attached as Exhibit F is a spreadsheet showing an energy usage analysis utilizing weather normalization on billed kWh for the period March 2006 through December 2012. As stated in LG&E's Answer to the Complaint filed January 31, 2013, paragraph 4(a), LG&E determined from its analysis that the usage patterns between the old and new meters were consistent, and the old meter accurately recorded usage at the residence.

b. Please see LG&E's response to Staff's Question No. 1.a.



GLEN DAMRON 3605 TEN BROECK WAY LOUISVILLE KY 40241-2497 Louisville Gas and Electric Company

Customer Service 820 West Broadway Louisville, KY 40202 www.lge-ku.com

T 502-589-1444 T 800-331-7370 F 502-333-6434 customer.care@lge-ku.com

January 26, 2012

Re: Account

Dear Customer,

As you requested, enclosed is a record of billings and/or payments for the above account.

If you should have any questions, or if any additional information is needed please feel free to contact our office.

Sincerely,

Customer Service Team



#### Usage & Billing History (12/26/2010 to 01/26/2012)

Division: Electric Device: 384880

Read date	Usage	kw Demand	Bill Amount	Rate Category	Meter Reading Reason
01/17/2011	1,215		\$102.51	Residential Electric Service	Periodic Meter Reading
02/14/2011	710		\$63.84	Residential Electric Service	Periodic Meter Reading
03/16/2011	877		\$74.98	Residential Electric Service	Periodic Meter Reading
04/15/2011	966		\$82.17	Residential Electric Service	Periodic Meter Reading
05/17/2011	1,455		\$118.94	Residential Electric Service	Periodic Meter Reading
06/17/2011	1,884		\$156.49	Residential Electric Service	Periodic Meter Reading
07/18/2011	2,407		\$201.35	Residential Electric Service	Periodic Meter Reading
08/17/2011	2,960		\$240.05	Residential Electric Service	Periodic Meter Reading
09/19/2011	3,133		\$250.45	Residential Electric Service	Periodic Meter Reading
10/17/2011	1,705		\$140.04	Residential Electric Service	Periodic Meter Reading
11/15/2011	920		\$80.35	Residential Electric Service	Periodic Meter Reading
12/15/2011	1,168		\$98.77	Residential Electric Service	Periodic Meter Reading
01/17/2012	2,057		\$168.27	Residential Electric Service	Periodic Meter Reading

Division: Gas Device: 143092

ſ	Read date	Usage	kw Demand	Bill Amount	Rate Category	Meter Reading Reason
L			L		L	L



Division: Gas Device: 143092

Device. 14309	4				
Read date	Usage	kw Demand	Bill Amount	Rate Category	Meter Reading Reason
01/17/2011	244		\$194.70	Residential Gas Service	Periodic Meter Reading
02/14/2011	155		\$127.73	Residential Gas Service	Periodic Meter Reading
03/16/2011	148		\$134.37	Residential Gas Service	Periodic Meter Reading
04/15/2011	72		\$72.93	Residential Gas Service	Periodic Meter Reading
05/17/2011	47		\$49.68	Residential Gas Service	Periodic Meter Reading
06/17/2011	13		\$23.11	Residential Gas Service	Periodic Meter Reading
07/18/2011	7		\$18.28	Residential Gas Service	Periodic Meter Reading
08/17/2011	6		\$17.46	Residential Gas Service	Periodic Meter Reading
09/19/2011	7		\$18.27	Residential Gas Service	Periodic Meter Reading
10/17/2011	19		\$27.92	Residential Gas Service	Periodic Meter Reading
11/15/2011	94		\$86.42	Residential Gas Service	Periodic Meter Reading
12/15/2011	148		\$130.07	Residential Gas Service	Periodic Meter Reading
01/17/2012	194		\$168.51	Residential Gas Service	Periodic Meter Reading

Note: Bill amounts do not include taxes.

Glen Damron -Act - 3605 Ten Broeck Way Louisville, K\ Date Bill Amount Electric Usage Gas Usage Payment Amount Ending Balance 12/17/2009 \$216.66 \$216.66 1124 174 \$216.66 \$0.00 12/29/2009 \$208.02 865 193 1/19/2010 \$208.02 2/1/2010 \$208.02 \$0.00 2/19/2010 \$201.36 792 183 \$201.36 \$201.36 \$0.00 3/3/2010 \$285.20 239 1242 \$285.20 3/22/2010 \$285.20 4/5/2010 \$0.00 \$131.87 4/21/2010 796 70 \$131.87 5/3/2010 \$131.87 \$0.00 5/19/2010 \$94.72 37 \$94.72 712 6/1/2010 \$94.72 \$0.00 \$202.33 2378 14 6/21/2010 \$202.33 7/6/2010 \$202.33 \$0.00 7/21/2010 \$182.92 2212 \$182.92 \$182.92 8/2/2010 \$0.00 \$252.10 3047 \$252.10 8/19/2010 \$252.10 \$0.00 8/31/2010 \$194.79 9/17/2010 2247 7 \$194.79 9/29/2010 \$194.79 \$0.00 \$147.96 1517 17 \$147.96 10/15/2010 \$147.96 10/27/2010 \$0.00 \$169.24 64 1198 11/15/2010 \$169.24 11/29/2010 \$169.24 \$0.00 12/16/2010 \$262.00 1376 181 \$262.00 12/28/2010 \$262.00 \$0.00 \$297.21 1215 244 \$297.21 1/20/2011 \$297.21 \$0.00 2/1/2011 \$191.57 710 155 \$191.57 2/17/2011 \$191.57 3/1/2011 \$0.00 3/21/2011 \$209.35 877 148 \$209.35 4/4/2011 \$209.35 \$0.00 4/19/2011 \$155.10 966 72 \$155.10 \$155.10 5/2/2011 \$0.00 47 \$168.62 1455 5/19/2011 \$168.62 5/31/2011 \$168.62 \$0.00 13 6/20/2011 \$179.60 1884 \$179.60 \$179.60 7/5/2011 \$0.00 \$219.63 2407 \$219.63 7/20/2011 \$219.63 8/1/2011 \$0.00 8/19/2011 \$257.51 2960 6 \$257.51 8/31/2011 \$257.51 \$0.00 \$268.72 3133 \$268.72 9/20/2011 \$268.72 \$0.00 10/3/2011 \$167.96 1705 19 \$167.96 10/20/2011 11/1/2011 \$167.96 \$0.00 \$166.77 920 94 11/17/2011 \$166.77 11/29/2011 \$166.77 \$0.00 \$228.84 12/19/2011 \$228.84 1168 148 \$228.84 \$0.00 1/3/2012 \$336.78 2057 194 \$336.78 1/20/2012 \$336.78 2/2/2012 \$0.00

Meter # 384880 reading 41983 removed on 1/30/12 new meter installed #801679 reading 0000



GLEN DAMRON 3605 TEN BROECK WAY LOUISVILLE KY 40241-2497 Louisville Gas and Electric Company Customer Service 820 West Broadway Louisville, KY 40202 www.lge-ku.com

T 502-589-1444 T 800-331-7370 F 502-333-6434 customer.care@lge-ku.com

June 07, 2012

Re: Account

Dear Customer,

As you requested, enclosed is a record of billings and/or payments for the above account.

If you should have any questions, or if any additional information is needed please feel free to contact our office.

Sincerely,

Customer Service Team



#### Payment History (05/01/2010 to 06/07/2012)

Date Received	Payment type	Amount	Clearing Reason
05/03/2010	ABC - Direct Debit	\$ 131.87	Incoming Payment
06/01/2010	ABC - Direct Debit	\$ 94.72	Incoming Payment
07/06/2010	ABC - Direct Debit	\$ 202.33	Incoming Payment
08/02/2010	ABC - Direct Debit	\$ 182.92	Incoming Payment
08/31/2010	ABC - Direct Debit	\$ 252.10	Incoming Payment
09/29/2010	ABC - Direct Debit	\$ 194.79	Incoming Payment
10/27/2010	ABC - Direct Debit	\$ 147.96	Incoming Payment
11/29/2010	ABC - Direct Debit	\$ 169.24	Incoming Payment
12/28/2010	ABC - Direct Debit	\$ 262.00	Incoming Payment
02/01/2011	ABC - Direct Debit	\$ 297.21	Incoming Payment
03/01/2011	ABC - Direct Debit	\$ 191.57	Incoming Payment
04/04/2011	ABC - Direct Debit	\$ 209.35	Incoming Payment
05/02/2011	ABC - Direct Debit	\$ 155.10	Incoming Payment
05/31/2011	ABC - Direct Debit	\$ 168.62	Incoming Payment
07/05/2011	ABC - Direct Debit	\$ 179.60	Incoming Payment
08/01/2011	ABC - Direct Debit	\$ 219.63	Incoming Payment
08/31/2011	ABC - Direct Debit	\$ 257.51	Incoming Payment
10/03/2011	ABC - Direct Debit	\$ 268.72	Incoming Payment
11/01/2011	ABC - Direct Debit	\$ 167.96	Incoming Payment
11/29/2011	ABC - Direct Debit	\$ 166.77	Incoming Payment
01/03/2012	ABC - Direct Debit	\$ 228.84	Incoming Payment
02/02/2012	ABC - Direct Debit	\$ 336.78	Incoming Payment
03/05/2012	ABC - Direct Debit	\$ 301.64	Incoming Payment
04/02/2012	ABC - Direct Debit	\$ 169.19	Incoming Payment



Date Received	Payment type	Amount	Clearing Reason
05/01/2012	ABC - Direct Debit	\$ 129.54	Incoming Payment
06/04/2012	ABC - Direct Debit	\$ 118.37	Incoming Payment

Usage & Billing History (05/01/2010 to 06/07/2012)

Division: Electric Device: 801679

Read date	Usage	kw Demand	Bill Amount	Rate Category	Meter Reading Reason
05/18/2010	712		\$57.25	Residential Electric Service	Periodic Meter Reading
06/18/2010	2,378		\$182.23	Residential Electric Service	Periodic Meter Reading
07/20/2010	2,212		\$168.80	Residential Electric Service	Periodic Meter Reading
08/18/2010	3,047		\$234.84	Residential Electric Service	Periodic Meter Reading
09/16/2010	2,247		\$176.18	Residential Electric Service	Periodic Meter Reading
10/14/2010	1,517		\$120.82	Residential Electric Service	Periodic Meter Reading
11/12/2010	1,198		\$99.35	Residential Electric Service	Periodic Meter Reading
12/15/2010	1,376		\$113.61	Residential Electric Service	Periodic Meter Reading
01/17/2011	1,215		\$102.51	Residential Electric Service	Periodic Meter Reading
02/14/2011	710		\$63.84	Residential Electric Service	Periodic Meter Reading
03/16/2011	877		\$74.98	Residential Electric Service	Periodic Meter Reading
04/15/2011	966		\$82.17	Residential Electric Service	Periodic Meter Reading
05/17/2011	1,455		\$118.94	Residential Electric	Periodic Meter Reading



Division: Electric Device: 801679

Read date	Usage	kw Demand	Bill Amount	Rate Category	Meter Reading Reason
	·			Service	
06/17/2011	1,884		\$156.49	Residential Electric Service	Periodic Meter Reading
07/18/2011	2,407		\$201.35	Residential Electric Service	Periodic Meter Reading
08/17/2011	2,960		\$240.05	Residential Electric Service	Periodic Meter Reading
09/19/2011	3,133		\$250.45	Residential Electric Service	Periodic Meter Reading
10/17/2011	1,705		\$140.04	Residential Electric Service	Periodic Meter Reading
11/15/2011	920		\$80.35	Residential Electric Service	Periodic Meter Reading
12/15/2011	1,168		\$98.77	Residential Electric Service	Periodic Meter Reading
01/17/2012	2,057		\$168.27	Residential Electric Service	Periodic Meter Reading
02/17/2012	1,682		\$140.04	Residential Electric Service	Periodic Meter Reading
03/19/2012	996		\$87.67	Residential Electric Service	Periodic Meter Reading
04/17/2012	867		\$78.47	Residential Electric Service	Periodic Meter Reading
05/17/2012	966		\$87.10	Residential Electric Service	Periodic Meter Reading

Division: Gas Device: 143092

Read date	Usage	kw Demand	Bill Amount	Rate Category	Meter Reading Reason
05/18/2010	37		\$37.47	Residential Gas Service	Periodic Meter Reading
06/18/2010	14		\$20.10	Residential Gas Service	Periodic Meter Reading

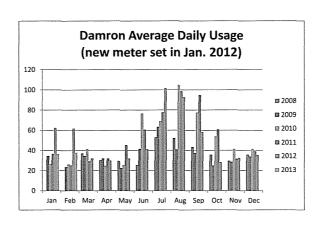


Division: Gas Device: 143092

<b>Device: 14309</b>	'Z				
Read date	Usage	kw Demand	Bill Amount	Rate Category	Meter Reading Reason
07/20/2010	6		\$14.12	Residential Gas Service	Periodic Meter Reading
08/18/2010	7		\$17.26	Residential Gas Service	Periodic Meter Reading
09/16/2010	7		\$18.61	Residential Gas Service	Periodic Meter Reading
10/14/2010	17		\$27.14	Residential Gas Service	Periodic Meter Reading
11/12/2010	64		\$69.89	Residential Gas Service	Periodic Meter Reading
12/15/2010	181		\$148.39	Residential Gas Service	Periodic Meter Reading
01/17/2011	244		\$194.70	Residential Gas Service	Periodic Meter Reading
02/14/2011	155		\$127.73	Residential Gas Service	Periodic Meter Reading
03/16/2011	148		\$134.37	Residential Gas Service	Periodic Meter Reading
04/15/2011	72		\$72.93	Residential Gas Service	Periodic Meter Reading
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06/17/2011	13		\$23.11	Residential Gas Service	Periodic Meter Reading
07/18/2011	7		\$18.28	Residential Gas Service	Periodic Meter Reading
08/17/2011	6		\$17.46	Residential Gas Service	Periodic Meter Reading
09/19/2011	7		\$18.27	Residential Gas Service	Periodic Meter Reading
10/17/2011	19		\$27.92	Residential Gas Service	Periodic Meter Reading
11/15/2011	94		\$86.42	Residential Gas Service	Periodic Meter Reading
12/15/2011	148		\$130.07	Residential Gas Service	Periodic Meter Reading
01/17/2012	194		\$168.51	Residential Gas Service	Periodic Meter Reading
02/17/2012	194		\$161.60	Residential Gas Service	Periodic Meter Reading
03/19/2012	84		\$81.52	Residential Gas Service	Periodic Meter Reading
04/17/2012	40		\$51.07	Residential Gas Service	Periodic Meter Reading
05/17/2012	29		\$31.27	Residential Gas Service	Periodic Meter Reading

Note: Bill amounts do not include taxes.

Meter reading date						
3/18/2008	37					
4/17/2008	30		2008	2009	2010	2011
5/16/2008	30	Jan		35	26	37_
6/17/2008	26	Feb		24	26	25
7/18/2008	53	Mar	37	34	41	29
8/18/2008	52	Apr	30	32	25	32
9/17/2008	44	May	30	23	25	45
10/16/2008	36	Jun	26	42	77	61
11/14/2008	30	Jul	53	63	69	78
12/16/2008	36	Aug	52	41	105	99
1/19/2009	35	Sep	44	38	77	95
2/16/2009	24	Oct	36	25	54	61
3/14/2009	34	Nov	30	29	41	32
4/17/2009	32	Dec	36	34	42	39
5/15/2009	23					
6/17/2009	42					
7/17/2009	63					
8/17/2009	41					
9/16/2009	38					
10/15/2009	25					
11/13/2009	29					
	34					
12/16/2009						
1/18/2010	26					
2/17/2010	26 41					
3/19/2010	25					
4/20/2010						
5/18/2010	25					
6/18/2010	77					
7/20/2010	69 105					
8/18/2010 9/16/2010	77					
10/14/2010	54					
11/12/2010	41					
12/15/2010	42					
	37					
1/17/2011 2/14/2011	25					
3/16/2011	29					
4/15/2011	32					
5/17/2011	45					
6/17/2011	61					
7/18/2011	78					
8/17/2011	99					
9/19/2011	95					
10/17/2011	61					
11/15/2011	32					
12/15/2011	39					
1/17/2012	62					
2/17/2012		Meter # = 801679				
3/19/2012	32	Metel # - 001073				
4/17/2012	30					
5/17/2012	32					
6/18/2012	41					
7/18/2012	102					
8/16/2012	93					
9/18/2012	58					
10/17/2012	28					
11/14/2012	33					
12/14/2012	36 37					
1/16/2013 2/14/2013	38					
211412013	30					



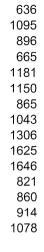
Device	Register Meter reading date M	Meter reading reason Multiple allocation	Meter	reading type Meter Reading Status	Meter reading recorded kWh		Days	kWh/Day
384880	1 1/29/2012 2	2 X	01	7	41,983	223	4	56
384880	1 1/25/2012 0	9	01	7	41,760	346	8	43
384880	1 1/17/2012 0	11	01	7	41,414	2,057	33	62
384880	1 12/15/2011 0	11	01	7	39,357	1,168	30	39
384880	1 11/15/2011 0	11	01	7	38,189	920	29	32
384880	1 10/17/2011 0	11	01	7	37,269	1,705	28	61
384880	1 9/19/2011 0	1	01	7	35,564	3,133	33	95
384880			01	7	32,431	2,960	30	99
384880	1 7/18/2011 0	1	01	7	29,471	2,407	31	78
384880			01	7	27,064	1,884	31	61
384880			01	7	25,180	1,455	32	45
384880			01	7	23,725	966	30	32
384880			01	7	22,759	877	30	29
384880			01	7	21,882	710	28	25
384880			01	7	21,172	1,215	33	37
384880			01	7	19,957	1,376	33	42
384880			01	7	18,581	1,198	29	41
384880			01	7	17,383	1,517	28	54
384880			01	7	15,866	2,247	29	77
384880			01	7	13,619	3,047	29	105
384880			01	7	10,572	2,212	32	69
384880			01	7	8,360	2,378	31	77
384880		•	01	7	5,982	712	28	25
384880			01	7	5,270	796	32	25
384880			01	7	4,474	1,242	30	41
384880			03	7	3,232	792	30	26
384880			01	7	2,440	865	33	26
384880			01	7	1,575	1,124	33	34
384880			01	7	451	832	29	29
384880			01	7	99,619	726	29	25
384880			01	7	98,893	1,126	30	38
384880			01	7	97.767	1,120	31	41
384880			01	7	96,498	1,898	30	63
384880			01	7	94,600	1,374	33	42
384880			01	7	93,226	636	28	23
384880			01	7	92,590	1,095	33	33
384880			01	7	91,495	0	1	0
384880			01	1	91,495	896	26	34
384880			01	1	90,599	665	28	24
384880			01	1	89,934	1,181	34	35
384880			01	1	88,753	1,150	32	36
384880			01	1	87,603	865	29	30
				 	•		29 29	30 36
384880			01	1	86,738	1,043		
384880			01	1	85,695	1,306	30	44
384880			01	1	84,389	1,625	31	52
384880			01	1	82,764	1,646	31	53
384880	1 6/17/2008 0	9	01	1	81,118	821	32	26

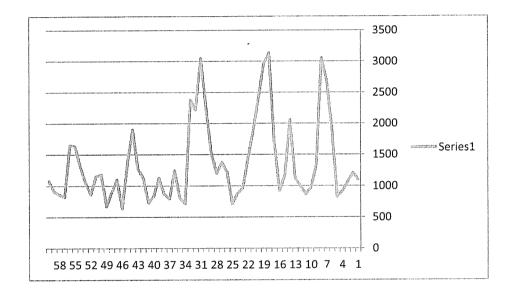
Device Register	Meter reading date	Meter reading reason	Multiple allocation	Meter reading type	Meter Reading Status	Meter reading recorded kWh	Days	kWh/Day	
384880 1	5/16/2008			01	1	80,297	860	29	30
384880 1	4/17/2008	09		01	1	79,437	914	30	30
384880 1	3/18/2008	09		01	1	78,523	1,078	29	37
384880 1	2/18/2008	06	X	01	1	77,445			

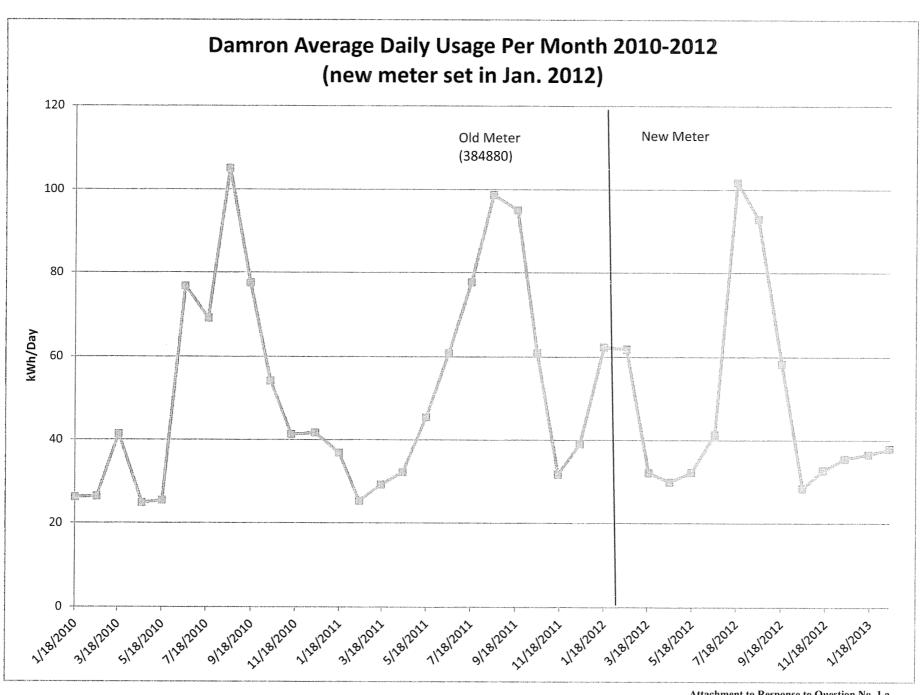
384880   1	Device	Register	Meter reading date	Meter read Mu	ultiple all Meter	read Meter F	Rea Meter read k	Wh Day		/h/Day	
SAMABRO   1   12/15/2011 01   01   7   39.357   1.168   30   39					01	7	41,414	2,057	33	62	
384880   1		1	12/15/2011	01	01						
384880   1   10/17/2011 01   01   7   37,269   1,705   28   61			11/15/2011	01	01	7					
384880   1		1	10/17/2011	01	01	7					
384880   1		1	9/19/2011	01	01	7					
384880 1 5/17/2011 01 01 7 27,064 1,884 31 61 384880 1 5/17/2011 01 01 7 25,180 1,455 32 45 384880 1 4/15/2011 01 01 7 23,725 966 30 32 384880 1 3/16/2011 01 01 7 22,725 966 30 32 384880 1 3/16/2011 01 01 7 22,725 966 30 32 384880 1 17/17/2011 01 01 7 21,882 710 28 25 384880 1 1/17/2011 01 01 7 21,882 710 28 25 384880 1 1/17/2011 01 01 7 21,882 710 28 25 384880 1 1/17/2010 01 01 7 19,957 1,376 33 42 384880 1 1/17/2010 01 01 7 19,957 1,376 33 42 384880 1 1/17/2010 01 01 7 18,581 1,198 29 41 384880 1 1/17/2010 01 01 7 15,866 2,247 29 77 384880 1 8/18/2010 01 01 7 15,866 2,247 29 77 384880 1 8/18/2010 01 01 7 13,619 3,047 29 105 384880 1 8/18/2010 01 01 7 13,619 3,047 29 105 384880 1 6/18/2010 01 01 7 8,360 2,378 31 77 384880 1 6/18/2010 01 01 7 7 10,572 2,212 32 69 384880 1 6/18/2010 01 01 7 5,982 712 28 25 384880 1 6/18/2010 01 01 7 5,982 712 28 25 384880 1 1/17/2010 01 01 7 7 5,708 32 25 384880 1 1/17/2010 01 01 7 7 5,708 32 25 384880 1 1/17/2010 01 01 7 7 5,708 32 25 384880 1 1/17/2010 01 01 7 7 5,708 32 25 384880 1 1/17/2010 01 01 7 7 5,708 32 25 384880 1 1/17/2010 01 01 7 7 5,708 32 25 384880 1 1/17/2010 01 01 7 9,869 712 28 25 384880 1 1/17/2010 01 01 7 9,869 712 28 25 384880 1 1/17/2010 01 01 7 9,869 712 28 29 25 384880 1 1/17/2010 01 01 7 9,869 71,269 31 41 384880 1 1/17/2009 01 01 7 9,869 71,269 31 41 384880 1 1/17/2009 01 01 7 9,869 71,269 31 41 384880 1 1/17/2009 01 01 7 9,869 71,269 31 41 384880 1 1/17/2009 01 01 7 9,869 71,269 31 41 384880 1 1/17/2009 01 01 7 9,869 71,269 31 41 384880 1 1/17/2009 01 01 7 9,869 71,269 31 41 384880 1 1/17/2009 01 01 7 9,869 71,269 31 41 384880 1 1/17/2009 01 01 7 9,869 71,269 31 41 384880 1 1/17/2009 01 01 7 9,869 71,269 31 41 384880 1 1/17/2009 01 01 7 9,869 71,269 31 41 384880 1 1/17/2009 01 01 7 9,869 71,269 31 41 384880 1 1/17/2009 01 01 7 9,869 71,269 31 41 384880 1 1/17/2009 01 01 7 9,869 71,269 31 41 384880 1 1/17/2009 01 01 7 9,869 71,269 31 41 384880 1 1/17/2009 01 01 7 9,869 71,269 31 41 384880 1 1/17/2009 01 01 7 9,869 71,269 31 41 384880 1 1/17/2009 01 01 7		1	8/17/2011	01	01						
384880 1         6/17/2011 01         01         7         27,064         1,884         31         61           384880 1         5/17/2011 01         01         7         25,180         1,485         32         45           384880 1         4/15/2011 01         01         7         23,725         966         30         32           384880 1         3/16/2011 01         01         7         21,882         710         28         25           384880 1         1/17/2011 01         01         7         21,882         710         28         25           384880 1         1/17/2011 01         01         7         21,882         710         28         25           384880 1         1/17/2010 01         01         7         19,957         1,376         33         42           384880 1         1/17/2010 01         01         7         18,581         1,198         29         41           384880 1         9/16/2010 01         01         7         15,866         2,247         29         77           384880 1         8/18/2010 01         01         7         15,666         2,247         29         105           384880 1		1	7/18/2011	01	01	7					
384880 1         5/17/2011 01         01         7         25,180         1,455         32         45           384880 1         3/16/2011 01         01         7         23,725         966         30         32           384880 1         3/16/2011 01         01         7         22,759         877         30         29           384880 1         2/14/2011 01         01         7         21,882         710         28         25           384880 1         1/17/2010 01         01         7         21,172         1,215         33         37           384880 1         1/17/2010 01         01         7         19,957         1,376         33         42           384880 1         1/17/2010 01         01         7         18,581         1,198         29         41           384880 1         9/16/2010 01         01         7         15,866         2,247         29         77           384880 1         9/16/2010 01         01         7         16,586         2,247         29         77           384880 1         9/16/2010 01         01         7         10,572         2,212         32         69           384880 1		1	6/17/2011	01	01						
384880 1 3/16/2011 01 01 7 23,725 966 30 32 384880 1 3/16/2011 01 01 7 21,882 710 28 25 384880 1 1/17/2011 01 01 7 21,882 710 28 25 384880 1 1/17/2010 01 01 7 21,87 33 37 384880 1 1/17/2010 01 01 7 19,957 1,376 33 42 38480 1 1/17/2010 01 01 7 18,581 1,198 29 41 38480 1 10/14/2010 01 01 7 18,581 1,198 29 41 38480 1 10/14/2010 01 01 7 17,383 1,517 28 54 38480 1 9/16/2010 01 01 7 15,866 2,247 29 77 38480 1 8/18/2010 01 01 7 15,866 2,247 29 77 38480 1 8/18/2010 01 01 7 10,572 2,212 32 69 38480 1 7/20/2010 01 01 7 10,572 2,212 32 69 38480 1 6/18/2010 01 01 7 5,982 712 28 25 38480 1 5/18/2010 01 01 7 5,982 712 28 25 38480 1 4/20/2010 01 01 7 5,982 712 28 25 38480 1 3/19/2010 01 01 7 5,270 796 32 25 38480 1 3/19/2010 01 01 7 5,270 796 32 25 38480 1 3/19/2010 01 01 7 4,474 1,242 30 41 38480 1 2/17/2010 01 03 7 3,232 792 30 26 38480 1 1/18/2010 01 01 7 2,440 865 33 26 38480 1 1/18/2009 01 01 7 9,649 81 33 43 38480 1 11/18/2009 01 01 7 99,619 726 29 25 38480 1 11/18/2009 01 01 7 99,619 726 29 25 38480 1 11/18/2009 01 01 7 99,619 726 29 25 38480 1 9/16/2009 01 01 7 99,619 726 29 25 38480 1 9/16/2009 01 01 7 99,619 726 29 25 38480 1 9/16/2009 01 01 7 99,619 726 29 25 38480 1 9/16/2009 01 01 7 99,619 726 29 25 38480 1 9/16/2009 01 01 7 99,619 726 29 25 38480 1 9/16/2009 01 01 7 99,619 726 29 25 38480 1 9/16/2009 01 01 7 99,619 726 29 25 38480 1 9/16/2009 01 01 7 99,619 726 29 25 38480 1 9/16/2009 01 01 7 99,619 726 29 25 38480 1 9/16/2009 01 01 7 99,690 1,374 33 42 38480 1 9/16/2009 01 01 7 99,690 1,374 33 42 38480 1 9/16/2009 01 01 7 99,690 1,374 33 42 38480 1 9/16/2009 01 01 7 99,690 1,374 33 42 38480 1 9/16/2009 01 01 7 99,690 1,374 33 42 38480 1 9/16/2009 01 01 7 99,690 1,374 33 42 38480 1 9/16/2009 01 01 7 99,690 1,374 33 42 38480 1 9/16/2009 01 01 7 99,690 1,374 33 42 38480 1 9/16/2009 01 01 7 99,690 1,374 33 42 38480 1 9/16/2009 01 01 7 99,690 1,374 33 42 38480 1 9/16/2009 01 01 7 99,690 1,374 33 42 38480 1 9/16/2009 01 01 7 99,690 1,374 33 42 38480 1 9/16/2009 01 01 1 90,599 665 28 24 38480 1 1/19/2009 09 01 1 90,59		1	5/17/2011	01	01						
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384880         1         12/15/2010 01         01         7         19.957         1.376         33         42           384880         1         11/12/2010 01         01         7         18.581         1.198         29         41           384880         1         10/14/2010 01         01         7         17.883         1.517         28         54           384880         1         9/16/2010 01         01         7         15.866         2.247         29         77           384880         1         8/18/2010 01         01         7         13.619         3.047         29         105           384880         1         6/18/2010 01         01         7         10.572         2.212         32         69           384880         1         6/18/2010 01         01         7         5.982         712         28         25           384880         1         3/19/2010 01         01         7         5.982         712         28         25           384880         1         3/19/2010 01         01         7         4.474         1.242         30         41           384880         1         1/18/2010 01		1	1/17/2011	01	01	7					
384880 1 11/12/2010 01 01 7 18,581 1,198 29 41 384880 1 10/14/2010 01 01 7 17,383 1,517 28 54 384880 1 9/16/2010 01 01 7 15,866 2,247 29 77 384880 1 8/18/2010 01 01 7 13,619 3,047 29 105 384880 1 7/20/2010 01 01 7 10,572 2,212 32 69 384880 1 6/18/2010 01 01 7 8,360 2,378 31 77 384880 1 5/18/2010 01 01 7 5,982 712 28 25 384880 1 4/20/2010 01 01 7 5,982 712 28 25 384880 1 3/19/2010 01 01 7 5,270 796 32 25 384880 1 3/19/2010 01 01 7 4,474 1,242 30 41 384880 1 3/19/2010 01 01 7 4,474 1,242 30 41 384880 1 2/17/2010 01 03 7 3,232 792 30 26 384880 1 1/18/2010 01 01 7 2,440 865 33 26 384880 1 1/18/2010 01 01 7 2,440 865 33 26 384880 1 1/1/18/2009 01 01 7 4,575 1,124 33 34 384880 1 11/18/2009 01 01 7 99,619 726 29 25 384880 1 10/15/2009 01 01 7 99,619 726 29 25 384880 1 9/16/2009 01 01 7 99,619 726 29 25 384880 1 8/17/2009 01 01 7 98,893 1,126 30 38 384880 1 8/17/2009 01 01 7 98,893 1,126 30 38 384880 1 8/17/2009 01 01 7 96,498 1,898 30 63 384880 1 8/17/2009 01 01 7 96,498 1,898 30 63 384880 1 6/17/2009 01 01 7 94,600 1,374 33 42 384880 1 5/15/2009 01 01 7 99,619 7,767 1,269 31 41 384880 1 5/15/2009 01 01 7 99,698 1,898 30 63 384880 1 5/15/2009 01 01 7 99,698 1,898 30 63 384880 1 5/15/2009 01 01 7 99,698 1,898 30 63 384880 1 3/14/2009 01 01 7 99,599 665 28 24 384880 1 3/14/2009 09 01 1 91,99,599 665 28 24 384880 1 11/19/2009 09 01 1 99,599 665 28 24 384880 1 11/19/2009 09 01 1 99,599 665 28 24 384880 1 11/19/2009 09 01 1 89,934 1,181 34 35 915 384880 1 11/19/2009 09 01 1 89,934 1,181 34 35 915 384880 1 11/19/2009 09 01 1 89,934 1,181 34 35 915 384880 1 11/19/2009 09 01 1 89,934 1,181 34 35 915		1	12/15/2010	01	01	7					
384880 1 10/14/2010 01 01 7 15,866 2,247 29 77 384880 1 8/18/2010 01 01 7 13,619 3,047 29 105 384880 1 7/20/2010 01 01 7 10,572 2,212 32 69 384880 1 6/18/2010 01 01 7 10,572 2,212 32 69 384880 1 5/18/2010 01 01 7 5,982 712 28 25 384880 1 3/19/2010 01 01 7 5,982 712 28 25 384880 1 3/19/2010 01 01 7 5,270 796 32 25 384880 1 3/19/2010 01 01 7 4,474 1,242 30 41 384880 1 3/19/2010 01 01 7 4,474 1,242 30 41 384880 1 1/18/2010 01 01 7 2,440 865 33 26 384880 1 1/18/2010 01 01 7 2,440 865 33 26 384880 1 1/18/2010 01 01 7 1,575 1,124 33 34 38480 1 1/18/2010 01 01 7 451 832 29 29 384880 1 11/13/2009 01 01 7 99,619 726 29 25 384880 1 9/16/2009 01 01 7 99,619 726 29 25 384880 1 8/17/2009 01 01 7 99,619 726 29 25 384880 1 8/17/2009 01 01 7 99,619 726 29 25 384880 1 8/17/2009 01 01 7 99,619 726 29 25 384880 1 8/17/2009 01 01 7 99,619 31 41 384880 1 7/17/2009 01 01 7 97,767 1,269 31 41 384880 1 8/17/2009 01 01 7 97,767 1,269 31 41 384880 1 5/15/2009 01 01 7 94,600 1,374 33 42 384880 1 5/15/2009 01 01 7 93,226 636 28 23 384880 1 5/15/2009 01 01 7 93,226 636 28 23 384880 1 3/14/2009 09 01 1 91,495 896 26 34 1206 384880 1 3/14/2009 09 01 1 91,495 896 26 34 1206 384880 1 1/19/2009 09 01 1 91,495 896 26 34 1206 384880 1 1/19/2009 09 01 1 99,599 665 28 24 1065 384880 1 1/19/2009 09 01 1 89,934 1,181 34 35 915 384880 1 1/19/2009 09 01 1 89,934 1,181 34 35 915 384880 1 1/19/2009 09 01 1 89,934 1,181 34 35 915 384880 1 1/19/2009 09 01 1 89,934 1,181 34 35 915		1	11/12/2010	01	01	7					
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384880         1         8/18/2010 01         01         7         13,619         3,047         29         105           384880         1         7/20/2010 01         01         7         10,572         2,212         32         69           384880         1         6/18/2010 01         01         7         8,360         2,378         31         77           384880         1         5/18/2010 01         01         7         5,982         712         28         25           384880         1         4/20/2010 01         01         7         5,270         796         32         25           384880         1         3/19/2010 01         01         7         4,474         1,242         30         41           384880         1         2/17/2010 01         03         7         3,232         792         30         26           384880         1         1/18/2010 01         01         7         2,440         865         33         26           384880         1         1/1/3/2009 01         01         7         451         832         29         29           384880         1         10/15/2009 01         01 </td <td></td> <td>1</td> <td>9/16/2010</td> <td>01</td> <td>01</td> <td>7</td> <td>15,866</td> <td></td> <td></td> <td></td> <td></td>		1	9/16/2010	01	01	7	15,866				
384880       1       7/20/2010 01       01       7       10.572       2.212       32       69         384880       1       6/18/2010 01       01       7       8,360       2,378       31       77         384880       1       5/18/2010 01       01       7       5,982       712       28       25         384880       1       4/20/2010 01       01       7       5,770       796       32       25         384880       1       3/19/2010 01       01       7       4,474       1,242       30       41         384880       1       2/17/2010 01       03       7       3,232       792       30       26         384880       1       1/18/2010 01       01       7       2,440       865       33       26         384880       1       12/16/2009 01       01       7       1,575       1,124       33       34         384880       1       11/13/2009 01       01       7       451       832       29       29         384880       1       10/15/2009 01       01       7       98,893       1,126       30       38         384880       1		1	8/18/2010	01	01	7	13,619				
384880         1         6/18/2010 01         01         7         8,360         2,378         31         77           384880         1         5/18/2010 01         01         7         5,982         712         28         25           384880         1         4/20/2010 01         01         7         5,270         796         32         25           384880         1         3/19/2010 01         01         7         4,474         1,242         30         41           384880         1         2/17/2010 01         03         7         3,232         792         30         26           384880         1         1/18/2010 01         01         7         2,440         865         33         26           384880         1         1/18/2010 01         01         7         1,575         1,124         33         34           384880         1         10/15/2009 01         01         7         451         832         29         29           384880         1         9/16/2009 01         01         7         98,893         1,126         30         38           384880         1         8/17/2009 01         01		1	7/20/2010	01	01	7	10,572	2,212			
384880         1         5/18/2010 01         01         7         5,982         712         28         25           384880         1         4/20/2010 01         01         7         5,270         796         32         25           384880         1         3/19/2010 01         01         7         4,474         1,242         30         41           384880         1         2/17/2010 01         03         7         3,232         792         30         26           384880         1         1/18/2010 01         01         7         2,440         865         33         26           384880         1         12/16/2009 01         01         7         1,575         1,124         33         34           384880         1         11/13/2009 01         01         7         451         832         29         29           384880         1         10/15/2009 01         01         7         99,619         726         29         25           384880         1         9/16/2009 01         01         7         98,893         1,126         30         38           384880         1         7/17/2009 01         01 <td></td> <td>-</td> <td></td> <td></td> <td>01</td> <td>7</td> <td>8,360</td> <td>2,378</td> <td>31</td> <td></td> <td></td>		-			01	7	8,360	2,378	31		
384880       1       4/20/2010 01       01       7       5,270       796       32       25         384880       1       3/19/2010 01       01       7       4,474       1,242       30       41         384880       1       2/17/2010 01       03       7       3,232       792       30       26         384880       1       1/18/2010 01       01       7       2,440       865       33       26         384880       1       12/16/2009 01       01       7       1,575       1,124       33       34         384880       1       11/13/2009 01       01       7       451       832       29       29         384880       1       10/15/2009 01       01       7       99,619       726       29       25         384880       1       9/16/2009 01       01       7       98,893       1,126       30       38         384880       1       8/17/2009 01       01       7       97,767       1,269       31       41         384880       1       7/17/2009 01       01       7       94,600       1,374       33       42         384880       1					01	7	5,982	712			
384880       1       3/19/2010 01       01       7       4,474       1,242       30       41         384880       1       2/17/2010 01       03       7       3,232       792       30       26         384880       1       1/18/2010 01       01       01       7       2,440       865       33       26         384880       1       12/16/2009 01       01       01       7       1,575       1,124       33       34         384880       1       11/13/2009 01       01       01       7       451       832       29       29         384880       1       10/15/2009 01       01       01       7       99,619       726       29       25         384880       1       9/16/2009 01       01       7       98,893       1,126       30       38         384880       1       8/17/2009 01       01       7       97,767       1,269       31       41         384880       1       6/17/2009 01       01       7       94,600       1,374       33       42         384880       1       6/17/2009 01       01       01       7       93,226       636		1			01	7	5,270	796	32		
384880       1       2/17/2010       01       03       7       3,232       792       30       26         384880       1       1/18/2010       01       01       7       2,440       865       33       26         384880       1       12/16/2009       01       01       7       1,575       1,124       33       34         384880       1       11/13/2009       01       01       7       451       832       29       29         384880       1       10/15/2009       01       01       7       99,619       726       29       25         384880       1       9/16/2009       01       01       7       98,893       1,126       30       38         384880       1       8/17/2009       01       01       7       97,767       1,269       31       41         384880       1       7/17/2009       01       01       7       94,600       1,374       33       42         384880       1       6/17/2009       01       01       7       94,600       1,374       33       42         384880       1       3/14/2009       09       01		1			01	7	4,474	1,242			
384880       1       1/18/2010       01       7       2,440       865       33       26         384880       1       12/16/2009       01       01       7       1,575       1,124       33       34         384880       1       11/13/2009       01       01       7       451       832       29       29         384880       1       10/15/2009       01       01       7       99,619       726       29       25         384880       1       9/16/2009       01       01       7       98,893       1,126       30       38         384880       1       8/17/2009       01       01       7       97,767       1,269       31       41         384880       1       7/17/2009       01       01       7       96,498       1,898       30       63         384880       1       6/17/2009       01       01       7       93,226       636       28       23         384880       1       3/14/2009       01       01       7       92,590       1,095       34       32       1099         384880       1       3/14/2009       09       01 <td></td> <td>1</td> <td></td> <td></td> <td>03</td> <td>7</td> <td>3,232</td> <td>792</td> <td></td> <td></td> <td></td>		1			03	7	3,232	792			
384880       1       12/16/2009       01       01       7       1,575       1,124       33       34         384880       1       11/13/2009       01       01       7       451       832       29       29         384880       1       10/15/2009       01       01       7       99,619       726       29       25         384880       1       9/16/2009       01       01       7       98,893       1,126       30       38         384880       1       8/17/2009       01       01       7       97,767       1,269       31       41         384880       1       7/17/2009       01       01       7       96,498       1,898       30       63         384880       1       6/17/2009       01       01       7       94,600       1,374       33       42         384880       1       5/15/2009       01       01       7       93,226       636       28       23         384880       1       3/14/2009       09       01       1       91,495       896       26       34       1206         384880       1       2/16/2009       09 <td></td> <td>•</td> <td></td> <td></td> <td>01</td> <td>7</td> <td>2,440</td> <td>865</td> <td></td> <td></td> <td></td>		•			01	7	2,440	865			
384880       1       11/13/2009 01       01       7       451       832       29       29         384880       1       10/15/2009 01       01       7       99,619       726       29       25         384880       1       9/16/2009 01       01       7       98,893       1,126       30       38         384880       1       8/17/2009 01       01       7       97,767       1,269       31       41         384880       1       7/17/2009 01       01       7       96,498       1,898       30       63         384880       1       6/17/2009 01       01       7       94,600       1,374       33       42         384880       1       5/15/2009 01       01       7       93,226       636       28       23         384880       1       4/17/2009 01       01       7       92,590       1,095       34       32       1099         384880       1       3/14/2009 09       01       1       91,495       896       26       34       1206         384880       1       1/19/2009 09       01       1       89,934       1,181       34       35       915					01	7	1,575	1,124	33		
384880       1       10/15/2009 01       01       7       99,619       726       29       25         384880       1       9/16/2009 01       01       7       98,893       1,126       30       38         384880       1       8/17/2009 01       01       7       97,767       1,269       31       41         384880       1       7/17/2009 01       01       7       96,498       1,898       30       63         384880       1       6/17/2009 01       01       7       94,600       1,374       33       42         384880       1       5/15/2009 01       01       7       93,226       636       28       23         384880       1       4/17/2009 01       01       7       92,590       1,095       34       32       1099         384880       1       3/14/2009 09       01       1       91,495       896       26       34       1206         384880       1       2/16/2009 09       01       1       90,599       665       28       24       1065         384880       1       1/19/2009 09       01       1       89,934       1,181       34 <td< td=""><td></td><td></td><td></td><td></td><td>01</td><td>7</td><td>451</td><td>832</td><td>29</td><td></td><td></td></td<>					01	7	451	832	29		
384880       1       9/16/2009       01       7       98,893       1,126       30       38         384880       1       8/17/2009       01       01       7       97,767       1,269       31       41         384880       1       7/17/2009       01       01       7       96,498       1,898       30       63         384880       1       6/17/2009       01       01       7       94,600       1,374       33       42         384880       1       5/15/2009       01       01       7       93,226       636       28       23         384880       1       4/17/2009       01       01       7       92,590       1,095       34       32       1099         384880       1       3/14/2009       09       01       1       91,495       896       26       34       1206         384880       1       2/16/2009       09       01       1       90,599       665       28       24       1065         384880       1       1/19/2009       09       01       1       89,934       1,181       34       35       915         384880       1 </td <td></td> <td></td> <td></td> <td></td> <td>01</td> <td>7</td> <td>99,619</td> <td>726</td> <td>29</td> <td></td> <td></td>					01	7	99,619	726	29		
384880       1       8/17/2009 01       01       7       97,767       1,269       31       41         384880       1       7/17/2009 01       01       7       96,498       1,898       30       63         384880       1       6/17/2009 01       01       7       94,600       1,374       33       42         384880       1       5/15/2009 01       01       7       93,226       636       28       23         384880       1       4/17/2009 01       01       7       92,590       1,095       34       32       1099         384880       1       3/14/2009 09       01       1       91,495       896       26       34       1206         384880       1       2/16/2009 09       01       1       90,599       665       28       24       1065         384880       1       1/19/2009 09       01       1       89,934       1,181       34       35       915         384880       1       12/16/2008 09       01       1       88,753       1,150       32       36       823         384880       1       12/16/2008 09       01       1       88,753       <						7	98,893	1,126	30	38	
384880       1       7/17/2009       01       7       96,498       1,898       30       63         384880       1       6/17/2009       01       01       7       94,600       1,374       33       42         384880       1       5/15/2009       01       01       7       93,226       636       28       23         384880       1       4/17/2009       01       01       7       92,590       1,095       34       32       1099         384880       1       3/14/2009       09       01       1       91,495       896       26       34       1206         384880       1       2/16/2009       09       01       1       90,599       665       28       24       1065         384880       1       1/19/2009       09       01       1       89,934       1,181       34       35       915         384880       1       12/16/2008       09       01       1       88,753       1,150       32       36       823         384880       1       12/16/2008       09       01       1       88,753       1,150       32       36       823 </td <td></td> <td></td> <td></td> <td></td> <td>01</td> <td>7</td> <td>97,767</td> <td>1,269</td> <td>31</td> <td></td> <td></td>					01	7	97,767	1,269	31		
384880       1       6/17/2009       01       7       94,600       1,374       33       42         384880       1       5/15/2009       01       01       7       93,226       636       28       23         384880       1       4/17/2009       01       01       7       92,590       1,095       34       32       1099         384880       1       3/14/2009       09       01       1       91,495       896       26       34       1206         384880       1       2/16/2009       09       01       1       90,599       665       28       24       1065         384880       1       1/19/2009       09       01       1       89,934       1,181       34       35       915         384880       1       12/16/2008       09       01       1       88,753       1,150       32       36       823         384880       1       12/16/2008       09       01       1       88,753       1,150       32       36       823					01	7	96,498	1,898	30		
384880       1       5/15/2009       01       01       7       93,226       636       28       23         384880       1       4/17/2009       01       01       7       92,590       1,095       34       32       1099         384880       1       3/14/2009       09       01       1       91,495       896       26       34       1206         384880       1       2/16/2009       09       01       1       90,599       665       28       24       1065         384880       1       1/19/2009       09       01       1       89,934       1,181       34       35       915         384880       1       12/16/2008       09       01       1       88,753       1,150       32       36       823         384880       1       12/16/2008       09       01       1       88,753       1,150       32       36       823		-			01	7	94,600	1,374	33		
384880     1     4/17/2009     01     7     92,590     1,095     34     32     1099       384880     1     3/14/2009     09     01     1     91,495     896     26     34     1206       384880     1     2/16/2009     09     01     1     90,599     665     28     24     1065       384880     1     1/19/2009     09     01     1     89,934     1,181     34     35     915       384880     1     12/16/2008     09     01     1     88,753     1,150     32     36     823       384880     1     12/16/2008     09     01     1     88,753     1,150     32     36     823								636	28		
384880     1     3/14/2009     09     01     1     91,495     896     26     34     1206       384880     1     2/16/2009     09     01     1     90,599     665     28     24     1065       384880     1     1/19/2009     09     01     1     89,934     1,181     34     35     915       384880     1     12/16/2008     09     01     1     88,753     1,150     32     36     823       384880     1     12/16/2008     09     01     1     87,753     1,150     32     36     823						7	92,590	1,095	34	32	
384880 1 2/16/2009 09 01 1 90,599 665 28 24 1065 384880 1 1/19/2009 09 01 1 89,934 1,181 34 35 915 384880 1 12/16/2008 09 01 1 88,753 1,150 32 36 823		1				1	91,495	896	26	34	
384880 1 1/19/2009 09 01 1 89,934 1,181 34 35 915 384880 1 12/16/2008 09 01 1 88,753 1,150 32 36 823		1				1			28	24	
384880 1 12/16/2008 09 01 1 88,753 1,150 32 36 823		-				1			34		
304000 1 12101200 00 107 20 20 1073		•				1			32	36	
	384880	1			01	1	87,603		29	30	192

Device	Register	Meter readi	na date   Met	er read Multip	le all Meter	readMete	r Real	Neter readk	aWh li	Days k	Wh/Day	
384880	1		/16/2008 09	er reagiviant	01	1	11100 11	86,738	1,043	29	36	2692
384880	1		/17/2008 09		01	1		85,695	1,306	30	44	3051
384880	1		/18/2008 09		01	1		84,389	1,625	31	52	1321
384880	1		/18/2008 09		01	1		82,764	1,646	31	53	966
384880	1		/17/2008 09		01	1		81,118	821	32	26	867
384880	1		/16/2008 09		01	1		80,297	860	29	30	996
384880	1		/17/2008 09		01	1		79,437	914	30	30	1113
384880	1		/18/2008 09		01	1		78,523	1,078	29	37	2057
384880	1		/18/2008 06	X	01	1		77,445				1168
												920
												1705
												3133
80167	<b>'</b> 9	1 2	/14/2013	1		1	7	18,037	1,099	29	38	2960
80167		1 1	/16/2013	1		1	7	16,938	1,206	33	37	2407
80167		1 12	/14/2012	1		1	7	15,732	1,065	30	36	1884
80167		1 11	/14/2012	1		1	7	14,667	915	28	33	1455
80167		1 10	/17/2012	1		8	7	13,752	823	29	28	966
80167	<b>'</b> 9	1 9	/18/2012	1		1	7	12,929	1,923	33	58	877
80167	<b>'</b> 9	1 8	/16/2012	1		1	7	11,006	2,692	29	93	710
80167		1 7	/18/2012	1		1	7	8,314	3,051	30	102	1215
80167		1 6	/18/2012	1		1	7	5,263	1,321	32	41	1376
80167	<b>'</b> 9	1 5	/17/2012	1		1	7	3,942	966	30	32	1198
80167	<b>7</b> 9	1 4	/17/2012	1		1	7	2,976	867	29	30	1517
80167	79	1 3	/19/2012	1		1	7	2,109	996	31	32	2247
80167	79	1 2	/17/2012	1		1	7	1,113	1,113	18	62	3047
80167	79	1 1	/30/2012	21 X		1	7	0				2212
												2378
												712
												796
												1242
												792
												865

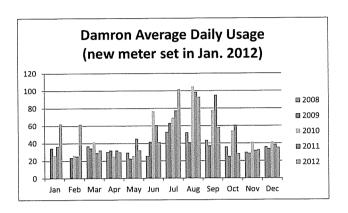
Device Register Meter reading date Meter read Multiple all Meter read Meter Rea Meter read kWh Days kWh/Day







Meter reading date k	Wh/Dav						
3/18/2008	37						
4/17/2008	30		2008	2009	2010	2011	2012
5/16/2008	30	Jan		35	26	37	62
6/17/2008	26	Feb		24	26	25	62
7/18/2008	53	Mar	37	34	41	29	32
8/18/2008	52	Apr	30	32	25	32	30
9/17/2008	44	May	30	23	25	45	32
10/16/2008	36	Jun	26	42	77	61	41
11/14/2008	30	Jul	53	63	69	78	102
12/16/2008	36	Aug	52	41	105	99	93
1/19/2009	35	Sep	44	38	77	95	58
2/16/2009	24	Oct	36	25	54	61	28
3/14/2009	34	Nov	30	29	41	32	33
4/17/2009	32	Dec	36	34	42	39	36
5/15/2009	23	Dec	00	04	-		-
6/17/2009	42						
	63						
7/17/2009 8/17/2009	41						
9/16/2009	38						
10/15/2009	25						
11/13/2009	29						
12/16/2009	34						
1/18/2010	26						
2/17/2010	26						
3/19/2010	41						
4/20/2010	25						
5/18/2010	25						
6/18/2010	77						
7/20/2010	69						
8/18/2010	105						
9/16/2010	77						
10/14/2010	54						
11/12/2010	41						
12/15/2010	42						
1/17/2011	37						
2/14/2011	25						
3/16/2011	29						
4/15/2011	32						
5/17/2011	45						
6/17/2011	61						
7/18/2011	78						
8/17/2011	99						
9/19/2011	95						
10/17/2011	61						
11/15/2011	32						
12/15/2011	39						
1/17/2012	62						
2/17/2012	62	Meter # = 801679					
3/19/2012	32						
4/17/2012	30						
5/17/2012	32						
6/18/2012	41						
7/18/2012	102						
8/16/2012	93						
9/18/2012	58						
10/17/2012	28						
11/14/2012	33						
12/14/2012	36						
1/16/2013	37						
2/14/2013	38						
2 23 10							



2013 37 38

	Avg.				Principal + 6% interest	
	monthly	Ann.	Avg over		per year	
	electric	electric	charge		through	
	usage	usage	per year		12/31/12	
2001	50	300	66	0.22	136.79	2.07
2002	55	660	145.2	0.22	275.63	1.90
2003	. 60	720	158.4	0.22	283.67	1.79
2004	65	780	171.6	0.22	289.91	1.69
2005	70	840	184.8	0.22	294.54	1.59
2006	75	900	198	0.22	297.72	1.50
2007	80	960	211.2	0.22	299.59	1.42
2008	85	1020	224.4	0.22	300.3	1.34
2009	82.38	659.04	217.48	0.33	274.56	1.26
2010	105.19	1262.28	277.7	0.22	330.75	1.19
2011	134.16	1609.92	354.18	0.22	397.96	1.12
2012	131.28	1444.08	346.58	0.24	367.37	1.06

 Start Date
 1/1/2006

 End Date
 12/1/2012

 Cycle
 12

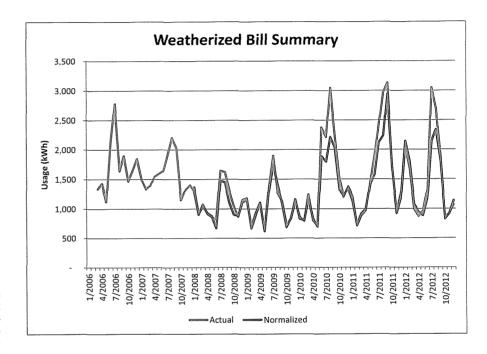
 Utility
 LG&E

 Service Type
 Res

 Rate (c/kWh)
 9.0

 Typical kWh
 1,449

WN Lookup	Month	Year	Usage kWh	Normalized kWh	Approximate WN Bill Impact	
20060112	1	2006				
20060212	2	2006				
20060312	3	2006	1,335			
20060412	4	2006	1,428			
20060512	5	2006	1,118			
20060612	6	2006	2,137			
20060712	7	2006	2,778			
20060812	8	2006	1,641			
20060912	9	2006	1,895			
20061012	10	2006	1,463			
20061112	11	2006	1,652			
20061212	12	2006	1,845			
20070112	1	2007	1,495			1495
20070212	2	2007	1,329			1329
20070312	3	2007	1,396			61
20070412	4	2007	1,548			120
20070512	5	2007	1,598			480
20070612	6	2007	1,647			-490
20070712	7	2007	1,918			-860
20070812	8	2007	2,206			565
20070912	9	2007	2,023			128
20071012	10	2007	1,148			-315
20071112	11	2007	1,317			-335
20071212	12	2007	1,402			-443
20080112	1	2008	1,300	1,365	\$5.89	-195
20080212	2	2008	897	907	\$0.94	-432
20080312	3	2008	1,078	1,044	(\$3.08)	-318
20080412	4	2008	914	931	\$1.50	-634
20080512	5	2008	860	871	\$1.02	-738
20080612	6	2008	821	667	(\$13.86)	-826
20080712	7	2008	1,646	1,471	(\$15.77)	-272
20080812	8	2008	1,625	1,449	(\$15.82)	-581
20080912	9	2008	1,306	1,106	(\$18.01)	-717
20081012	10	2008	1,043	901	(\$12.78)	-105
20081112	11	2008	865	877	\$1.07	-452
20081212	12	2008	1,150	1,108	(\$3.74)	-252
20090112	1	2009	1,181	1,148	(\$2.94)	-119
20090212	2	2009	665	691	\$2.38	-232
20090312	3	2009	896	923	\$2.43	-182
20090412	4	2009	1,095	1,107	\$1.08	181
20090512	5	2009	636	617	(\$1.71)	-224
20090612	6	2009	1,374	1,299	(\$6.75)	553
20090712	7	2009	1,898	1,750	(\$13.31)	252
20090812	8	2009	1,269	1,400	\$11.79	-356
20090912	9	2009	1,126	1,089	(\$3.29)	-180
20091012	10	2009	726	682	(\$4.00)	
20091112	11	2009	832	843	\$1.03	-33



WN Lookup	Month	Year	Usage kWh	Normalized kWh	Approximate WN Bill Impact	
20091212	12	2009	1,124	1,158	\$3.03	-26
20100112	1	2010	865	829	(\$3.24)	-316
20100212	2	2010	792	803	\$1.03	127
20100312	3	2010	1,242	1,154	(\$7.91)	346
20100412	4	2010	796	839	\$3.86	-299
20100512	5	2010	712	694	(\$1.61)	76
20100612	6	2010	2,378	1,885	(\$44.34)	1004
20100712	7	2010	2,212	1,794	(\$37.58)	314
20100812	8	2010	3,047	2,212	(\$75.19)	1778
20100912	9	2010	2,247	2,040	(\$18.64)	1121
20101012	10	2010	1,517	1,318	(\$17.90)	791
20101112	11	2010	1,198	1,224	\$2.30	366
20101212	12	2010	1,376	1,353	(\$2.08)	252
20110112	1	2011	1,215	1,133	(\$7.41)	350
20110212	2	2011	710	720	\$0.89	-82
20110312	3	2011	877	916	\$3.53	-365
20110412	4	2011	966	999	\$2.95	170
20110512	5	2011	1,455	1,410	(\$4.08)	743
20110612	6	2011	1,884	1,575	(\$27.77)	-494
20110712	7	2011	2,407	2,116	(\$26.16)	195
20110812	8	2011	2,960	2,236	(\$65.18)	-87
20110912	9	2011	3,133	2,942	(\$17.21)	886
20111012	10	2011	1,705	1,716	\$0.96	188
20111112	11	2011	920	929	\$0.85	-278
20111212	12	2011	1,168	1,248	\$7.18	-208
20120112	1	2012	2,057	2,143	\$7.71	842
20120212	2	2012	1,682	1,804	\$11.00	972
20120312	3	2012	996	1,082	\$7.76	119
20120412	4	2012	867	941	\$6.62	-99
20120512	5	2012	966	884	(\$7.40)	-489
20120612	6	2012	1,321	1,179	(\$12.82)	-563
20120712	7	2012	3,051	2,147	(\$81.38)	644
20120812	8	2012	2,692	2,338	(\$31.87)	-268
20120912	9	2012	1,923	1,813	(\$9.89)	-1210
20121012	10	2012	823	841	\$1.66	-882
20121112	11	2012	915	916	\$0.06	-5
20121212	12	2012	1,065	1,136	\$6.43	-103
			118,786	76,714	(\$517.75)	

Louisville Billing Cycle Degree Days

THIS SHEET WAS TAKEN FROM "20100305 WN Usage by Bill Cycle xisx" Weather Normalized Usage \* Actual Usage + Heating Coefficient (dHDD) + Cooling Coefficient (dCDD)

UPDATE Actual Weather by Billing Cycle (use Weather and Commodity Report)

#### Weather-Normalization Adjustments

							Actual Wea	ther by Billing	g Cycle	Normal Weat	er by bill	ling cycle											
YYYYMMCC	Year	Month	Cycle	Lookup	Begin (>)	End (<=)	Days	HDD	CDD	Days Loui	ind Loi	CDD andd	dCDD	Ļ	ERSHOD LE	RS CDD	LE GS HDD	LE GS CDD LE	LC HDD LE LC CD	D LERS	WNA LEG	S WNA - L	ELC WNA
20080101	2008	1	(	2008_1_1	11/30/2007	1/3/2008	34	842	0	33	945	0	103	0	46,350	0.000	66 878	0.000	0	0	46	67	
20080102	2008	1	2	2008_1_2	12/3/2007	1/4/2008	32	798	0	31	902	0	104	0	46 800	0.000	67.528	0.000	0	0	47 50	68 73	
20080103	2008	1	3	2008_1_3	12/4/2007 12/5/2007	1/7/2008 1/8/2008	34 34	795 772	2	31 33	907 972	0	112 260	-2 -2	50.400 90.000	0.000	72 722 129,861	0.000	0	ก	90	130	
20080104 20080105	2008 2008	1	4	2008_1_4 2008_1_5	12/5/2007	1/9/2008	34	754	2	33	976	0	222	-2	99,900	0.000	144,145	0.000	0	0	100	144	
20080106	2008	,	6	2008_1_6	12/7/2007	1/10/2008	34	745	2	33	980	0	235	-2	105.750	0.000	152 586	0.000	O	0	106	153	
20080107	2008	i	7	2008_1_7	12/10/2007	1/11/2008	32	711	2	31	928	0	217	-2	97.650	0.000	140.899	0.000	0	0	98	141	
20080108	2008	1	8	2008_1_8	12/11/2007	1/14/2008	34	792	2	31	930	0	138	-2	62.100	0.000	89.604	0.000	0	n o	62	90 110	
20080109	2008	i	9	2008_1_9	12/12/2007	1/15/2008	34	821	2	33 33	991 992	0	170 160	-2 -2	76,500 72,000	0.000	110.382 103.889	0.000 0.000	0	0	77 72	104	
20080110	2008	i i	10 11	2008_1_10 2008_1_11	12/13/2007 12/14/2007	1/16/2008	34 34	832 833	2	33	993	0	160	-2	72.000	0.000	103.889	0.000	ů.	0	72	104	
20080111 20080112	2008	i	12	2008_1_12	12/17/2007	1/18/2008	32	773	2	31	935	0	162	-2	72.900	0.000	105.187	0.000	0	0	73	105	
20080113	2008	1	13	2008 1 13	12/18/2007	1/21/2008	34	879	2	31	936	0	57	-2	25,650	0.000	37,010	0.000	0	0	26	37	
20080114	2008	1	14	2008_1_14	12/19/2007	1/22/2008	34	895	2	33	998	0	103	-2	46 350	0.000	66.878	0.000	0	Ð	46	67	
20080115	2008	1	15	2008_1_15	12/20/2007	1/23/2008	34	912	2	3.3	998	0	86	-2	38.700	0.000	55.840	0.000	0	0	39	56 36	
20080116	2008	1	16	2008_1_16	12/21/2007	1/24/2008	34 30	943 882	2	33 29	998 878	6 A	55 -4	-2 -2	24.750 -1.800	0.000	35.712 -2.597	0.000	0	0	25	(3)	
20080117 20080118	2008 2008		17 18	2008_1_17 2008_1_18	12/26/2007 12/27/2007	1/25/2008	30 32	882 942		29	877	0	-65	-2	-29,250	0.000	-42.205	0.000	0	0	(29)	(42)	
20080119	2008	1	10	2008_I_10	12/28/2007	1/29/2008	32	942	2	31	936	6)	-6	-2	-2.700	0.000	-3 896	0.000	0	O	(3)	(-1)	
20080120	2008	i	20	2008_1_20	12/31/2007	1/31/2008	31	935	2	29	873	6)	-62	-2	-27.900	0.000	-40.257	0.000	0	0	(28)	(40)	
20080201	2008	2	1	2008_2_i	1/3/2008	2/1/2008	29	833	2	.30	902	0	69	-2	30.774	0.000	44.239		44.8447646	0	31	44	645
20080202	2008	2	2	2008_2_2	1/4/2008	2/4/2008	31	856	2	32	959	0	103	-2	45.938	0.000			62,5943588	0	46	66	963 1,196
20080203	2008	2	3	2008_2_3	1/7/2008	2/5/2008	29	830	0	32 30	958 897	0	128 60	0	57.088 26.760	0,060 0.000	82.067 38.469		196 233766 60.7345779	0	57 27	82 36	561
20080204	2008 2008	2 2	4 5	2008_2_4	1/8/2008	2/6/2008 2/7/2008	29 29	837 847	0	30	896	0	49	D.	21.854	0.000			57.9332386	0	22	3)	458
20080205	2008	2	6	2008_2_5 2008_2_6	1-10/2008	2/8/2008	29	853	0	30	895	0	42	0	18 732	0.000	26.928		92.5142045	0	19	27	393
20080207	2008	2	7	2008_2_7	1/11/2008	2/11/2008	31	927	0	32	952	0	25	0	11.150	0.000	16 029	0.000 2.	33.6394075	0	11	16	234
20080208	2008	2	8	2008_2_8	1/14/2008	2/12/2008	29	875	0	32	951	Ð	76	0	33 896	0.000	48.727		10.2637987	0	34	49	710
20080209	2008	2	q	2008_2_9	1/15/2008	2/13/2008	29	877	0	30	890	0	13	0	5.798	0.000	8.335		21 4924919	0	6	8	121
20080210	2008	2	10	2008_2_10	1/16/2008	2/14/2008	29	875	0	30 30	880	0	14	0	6.244 7.136	0.000	8 976 10 258		30.8380682 49.5292208	()	-	10	131
20080211	2008	2 2	11	2008_2_11	1/17/2008	2/15/2008 2/18/2008	29 31	872 984	0	30 32	888	0	16 38	0	16.948	0.000	24.364		55.1318994	0	17	24	355
20080212	2008 2008	2	12 13	2008_2_12 2008_2_13	1/18/2008	2/19/2008	29	809	0	32	938	0	129	Ð	57 534	0.000	82.708		205.579343	0	58	83	1,206
20080213	2008	2	14	2008 2 14	1/22/2008	2/20/2008	29	810	0	30	873	0	63	0	28.098	0.000	40.392	0.600 5	88.7713068	9	28	40	589
20080215	2008	2	15	2008_2_15	1/23/2008	2/21/2008	29	810	0	30	870	0	60	0	26,760	0.000	38 469		60.7345779	9	27	38	561
20080216	2008	2	16	2008_2_16	1/24/2008	2/22/2008	29	797	0	.30	867	0	70	0	31.220	0.000	44.880		54.1903469	0	33	45	654 673
20080217	2008	2	17	2008_2_17	1/25/2008	2/25/2008	31	842	6	32	914	0	72	0	32.112 52.628	0.000	46.162 75.655		72.8814935 102.778003	0	32 53	46 76	1,103
20080218	2008	2	18	2008_2_18	1/28/2008	2/26/2008 2/27/2008	29 29	791 808	0	32 30	844	0	118 36	0	16.056	0.060	23.981		36,4407468	0	16	23	336
20080219 20080220	2008 2008	2 2	19 20	2008_2_19 2008_2_20	1/29/2008	2/28/2008	28	767	0	30	838	0	71	0	31,666	0.000			63.5359172	0	32	46	nti4
20080301	2008	,	(	2008_3_1	2/1/2008	3/3/2008	31	798	0	28	773	0	-25	0	-14.725	0.000	0.000	0.000 -	216,096794	0	(15)		(216)
20080302	2008	3	2	2008_3_2	2/4/2008	3/4/2008	29	768	0	28	757	0	-11	f)	-6,479	0.000	0,000		95 0825893	0	(ń)		(95)
20080303	2008	3	3	2008_3_3	2/5/2008	3:5/2008	29	792	b	28	751	0	-11	0	-24 149	0.000			354.398742	0	(24)		(354)
20080304	2008	1	4	2008_3_4	2/6/2008	3/6/2008	29	803	0	28	745 738	0	-58 -72	0	-34.162 -42.468	0,060	0.000 000.0		501.344562 622.358766	0	(34)		(501) (622)
20080305 20080306	2008	3	5	2008_3_5	2/7/2008 2/8/2008	3/7/2008 3/10/2008	29 31	810 885	0	28 28	731	n n	-154	0	-90 706	0.000			1331 15625	0	(91)		(1,331)
20080306	2008	3	7	2008_3_7	2/11/2008	3/11/2008	29	818	0	28	709	n	-109	0	-64,201	0.050	0.000		942 182021	0	(64)		(942)
20080308	2008	3	8	2008_3_8	2/12/2008	3/12/2008	29	797	6	28	701	0	.96	0	-56.544	0.000	0.000	0.000 -	829.811688	0	(57)		(830)
20080309	2008	3	g	2008_3_9	2/13/2008	3/13/2008	29	765	0	28	692	ŋ	-73	0	-42,497	0.000			631.002638	Ð	(43)		(631)
20080310	2008	3	10	2008_3_10	2/14/2008	3/14/2008	29	750	0	28	683	0	-67	0	-39,463	0.000	0.660		579,139407	0	(39)		(579)
20080311	2008	1	11	2008_3_11	2/15/2008	3/17/2008	31	783	0	28	674 648	0	-109 -78	0	-64 201 -45,942	0.000	0 000		942.182021 674.221997	0	(64)		(942) (674)
20080312 20080313	2008 2008	1	12 13	2008_3_12 2008_1 13	2/18/2008 2/19/2008	3/18/2008 3/19/2008	29 29	726 708	0	26 26	640	0	-68	0	40.052	0.000			587.783279	0	(40)		(588)
20080313	2008	3	13	2008_3_14	2/20/2008	3/20/2008	29	691	0	28	632	0	.00	0	-34 751	0.000	0.000		509.988433	0	(35)		(510)
20080315	2008	3	15	2008_3_15	2/21/2008	3/24/2008	32	734	0	28	623	O	-111	0	-65.379	0.000	0.000		959 469765	0	(65)		(959)
20080316	2008	3	16	2008_3_16	2/22/2008	3/25/2008	32	721	0	28	614	0	-107	0	-63.023	0.000	0.000		924.894278	0	(63)		(925)
20080317	2008	3	17	2008_3_17	2/25/2008	3/26/2008	,30	638	0	28	589	G	-49	0	-28.861	0.000	0.000		423.549716	0	(29)		(424) (294)
20080318	2008	1	18	2008_3_18	2/26/2008	3/27/2008	30	615	0	28	581	0	-34 -16	0	-20.026 -9.424	0,050 0,000	0.000 000 0		-293.89164 138.301948	0	(20)		(138)
20080319	2008	3	19	2008_3_19	2/27/2008	3/28/2008 3/31/2008	30 32	588 589	0	28 28	572 564	0	-16 -25	0	-14.725	0.000	0.000		138.301948 216.096794	0	(15)		(216)
20080320 20080401	2008	3	20	2008_3_20 2008_4_1	2/28/2008 3/3/2008	4/2/2008	32	558	0	31	602	0	44	1)	19.316	0.000		0.000	0	0	10		
20080401	2008	4	2	2008_4_2	3/4/2008	4/3/2008	30	548	0	29	545	0	-3	0	-1.317	0.000		0.000	0	0	(H)		
20080403	2008	4	J	2008_4_3	3/5/2008	4-4/2008	30	534	0	29	536	0	2	0	0.878	0.000	0.060	0.000	0	0	f		
20080404	2008	4	4	2008_4_4	3/6/2008	4:7/2008	32	539	6	29	527	0	-12	0	-5.268	0.000	0.000	0.000	0	0	(5)		
20080405	2008	4	5	2008_4_5	3/7/2008	4:8/2008	32	504	0	29	518	0	14	0	6.146	0.000	0.000	0.000	0	0	6 55		
20080406	2008	4	6	2008_4_6	3/10/2008	4/9/2008	30	408	6	31	534	a	126	0	55 314	0.000	0.000	0.000	0	11	22		

YYYYMMCC	Year	Month	Cycle	Leckup	Begin (>)	End (<=)	Days	HDD	CDD	Days Lou	mp Loi	u CDD 4HDD	4CDD	LE	RS HDD LI	ERS CDD LI	GS HDD L	EGS CDD LE	LC HDD LE LC CDD	LE RS WNA	LEGS WNA L	ELC WNA
20080407	2008	4	7	2008_4_7	3/11/2008	4/10/2008	30	380	5	29	481	0	101	-5	44.339	0.000	0.000	-27.056	0 -335.935471	44	(27)	(336)
20080408	2008	4	8	2008_4_8	3/12/2008	4/11/2008	30	367	6	29	472	0	105	-6	46,095	0.000	0.000	-32.467	0 -403.122565	46	(32)	(403)
20080409	2008	4	9	2008_4_9	3/13/2008	4/14/2008	32	417 416	6	29 29	464 455	0	47 39	-6 -6	20 633 17.121	000.0 000.0	0,000 0,000	-32.467 -32.467	0 -403.122565 0 -403.122565	21 17	(32)	(403)
20080410	2008	4	10 11	2008_4_10 2008_4_11	3/14/2008 3/17/2008	4/15/2008 4/16/2008	32 30	367	6	31	468	1	101	-5	44.339	0.000	0.000	-27.056	0 -335,935471	44	(27)	(336)
20080412	2008	4	12	2008 4 12	3/18/2008	4/17/2008	30	360	6	29	420	2	60	-4	26.340	0.000	0.000	-21.645	0 -268.748377	26	(22)	(269)
20080413	2008	4	13	2008_4_13	3/19/2008	4/18/2008	30	344	6	29	411	3	67	-3	29,413	0.000	0.000	~16.234	0 -201.561282	29	(16)	(202)
20080414	2008	4	14	2008_4_14	3/20/2008	4/21/2008	32	347	6	29	402	4	55	-2	24.145	0.690	0.000	-10.822	0 -134.374188	24	(11)	(134)
20080415	2008	4	15	2008_4_15	3/24/2008	4/22/2008	29	265	8	20	393	*	128	-3 -6	56.192	0.600	0.000 0.000	-16.234 -32.467	0 -201.561282 0 -403.122565	56 68	(16)	(202) (403)
20080416	2008		16 17	2008_4_16 2008_4_17	3/25/2008 3/26/2008	4/23/2008 4/24/2008	29 29	247 241	14	31 29	401 357	Q.	154 116	-10	67,606 50 924	0.000	0.000	-54.112	0 -671 870942	51	(54)	(672)
20080417	2008	3	18	2008_4_18	3/27/2008	4/25/2008	29	234	29	29	348	10	114	-19	50.046	0.000	0.000	-102.813	0 -1276 55479	50	(103)	(1,277)
20080419	2008	4	19	2008_4_19	3/28/2008	4/28/2008	31	244	30	29	339	11	95	-19	41.705	0.000	0.000	-102.813	0 -1276.55479	42	(103)	(1,277)
20080420	2008	4	20	2008_4_20	3/31/2008	4/29/2008	29	229	30	29	330	13	101	-17	44 339	0.000	0.000	-91.991	0 -1142.1806	44	(92)	(1.142)
20080501	2008	5	1	2008_5_1	4/2/2008	5/1/2008	29	212	34	30	299	23	87	-11	0.000	-19 096	0.000	-40.454	0 -368.339286 0 -468.795455	(19)	(40)	(368)
20080502	2008	5	2	2008_5_2	4/3/2008 4/4/2008	5/2/2608 5/5/2008	29 31	198 200	39 19	30 30	291 283	25 27	93 83	-14 -12	0.00.0	-24.304 -20.832	0.000 0.000	-51.487 -44.132	0 -401.824675	(24)	(51) (44)	(402)
20080503 20080504	2008 2008	,	4	2008_5_3 2008_5_4	4/7/2008	5/6/2008	29	173	40	32	287	33	114	-7	0.000	-12.152	0.000	-25,744	0 -234,397727	(12)	(26)	(234)
20080505	2008	5	5	2008_5_5	4/8/2008	5/7/2008	29	173	46	32	280	35	107	-11	0.000	19.096	0.000	-40.454	0 -368 339286	(19)	(40)	(368)
20080506	2008	5	6	2008_5_6	4/9/2008	5/8/2008	29	172	46	30	248	37	76	.0	0.000	-15 624	0 000	-33.099	0 -301,368506	(16)	(33)	(301)
20080507	2008	5	7	2008_5_7	4/10/2008	5/9/2008	29	176	41	30	241	3.0	65	-2	0.000	-3.472	0.000	-7.355	0 -66,9707792	(3)	171	(67)
20080508	2008	5	8	2008_5_8	4:11/2008 4/14/2008	5/12/2008 5/13/2008	31 29	190 137	40	30 32	234 235	41 47	44 98	7	0.000	1.736 12.152	0.000 0.000	3.678 25.744	0 33.48538961 0 234.3977273	2 12	26	,33 234
20080509 20080510	2008 2008	3	10	2008_5_9 2008_5_10	4/15/2008	5/13/2008	29 29	137	40	32	228	10	104	ģ	0.000	15.624	0.000	33,099	0 301 3685065	16	33	301
20080511	2008	5	11	2008_5_11	4/16/2008	5/15/2008	29	119	40	30	199	50	80	10	0.000	17.360	0.000	36.777	0 334 8538961	17	37	335
20080512	2008	5	12	2008_5_12	4/17/2008	3/16/2008	29	122	40	30	192	51	70	11	0.000	1a 059	0.000	40.454	0 368 3392857	19	40	368
20080513	2008	<	13	2008_5_13	4/18/2008	5/19/2008	31	125	40	30	185	52	60	12	0.000	20.832	0.000	44.132	0 401.8246753	21	44	402
20080514	2008	*	14	2008_5_14	4/21/2008	5/20/2008	29	168 112	40 38	32 32	182 175	57 59	74 63	17 21	0.000 0.000	39.512 36.456	000 e 000,0	62 520 77,231	0 569.2516234 0 703 1931818	30 36	63 77	569 703
20080515 20080516	2008 2008	5	15 16	2008_5_15 2008_5_16	4/22/2008 4/23/2008	5/21/2008 5/22/2008	29 29	114	38 32	30	172	59	37	27	0.000	46.872	0.000	99,297	0 904.1055195	47	99	9(14
20080517	2008	· ·	17	2008 5 17	4/24/2008	5/23/2008	29	114	28	30	145	61	31	33	0.000	57.288	0.000	121 363	0 1105.017857	57	121	1.105
20080518	2008	5	18	2008_5_18	4/25/2008	5/27/2008	32	114	42	30	139	64	25	22	0.000	38.192	0.000	80.969	0 736 6785714	38	81	737
20080519	2008	5	I o	2008_5_19	4/28/2008	5/28/2008	30	93	41	33	140	82	47	41	0.000	71.176	0.000	150.784	0 1372,900974	71	151	1,373
20080520	2008	5	20	2008_5_20	4/29/2008 5/1/2008	5/29/2008 6/2/2008	30 32	75 64	43 89	33 33	134 108	85 103	59 44	42 14	0,000 0.000	72 912 28,392	0.000	154 462 43.522	0 1406 386364 0 397 7130682	73 28	154 44	1,406
20080601 20080602	2008 2008	6	2	2008_6_1 2008_6_2	5/2/2008	6/3/2008	32	64 04	98	33	103	107	30	9	0.000	18 252	0.000	27 978	0 255,6726867	18	28	256
20080602	2008	6	3	2008_6_3	5/5/2008	6/4/2008	30	51	118	33	98	111	47	-7	0,000	-14.196	0.000	-21 761	0 -198.856534	(14)	(22)	(194)
20080604	2008	6	4	2008_6_4	5/6/2008	6/5/2008	30	51	137	31	81	111	30	-26	0.000	-52.728	0.000	-80,826	0 -738.609984	(53)	(81)	(739)
20080605	2008	6	5	2008_6_5	5/7/2008	6/6/2008	30	51	151	31	76	116	25	-35	0.000	-70 980	0.000	-108.804	0 -994 28267	(71)	(169) (242)	(994) (2.216)
20080606	2008	6	6	2008_6_6	5/8/2008 5/9/2008	6/9/2008 6/10/2008	32 32	51 47	213 227	33 33	73 68	135 140	22 21	-78 -87	0.000	-158.184 -176.436	0.000 0.000	-242.478 -270.456	0 -2215.82995 0 -2471.50264	(176)	(270)	(2.472)
20080607	2008	6	8	2008_6_7 2008_6_8	5/12/2008	6/11/2008	30	33	238	33	63	146	30	-92	0.000	-186.576	0.000	-285 999	0 -2613.54302	(187)	(286)	(2,614)
20080609	2008	6	ą	2008_6_9	5/13/2008	6/12/2008	30	28	256	31	50	148	22	-108	0.000	-219.024	0.000	-335.738	0 -3068.07224	(219)	(336)	(3,068)
20080610	2008	6	10	2008_6_10	5/14/2008	6/13/2008	30	25	271	31	46	154	21	-117	0.000	-237 276	0.000	-363,716	0 -3323 74493	(237)	(364)	(3,324)
20080611	2008	6	11	2008_6_11	5/15/2008	6/16/2008	32	21	313	33	42	177	21	-136	0.000	-275.S08	0,000 000 O	-422.781 -416.564	0 -3863,49838 0 -3806,68222	(276)	(417)	(3.863)
20080612	2008	6	12	2008_6_12 2008_6_13	5/16/2008 5/19/2008	6/17/2008	32 30	17 11	318 325	33	39 36	184	22 25	-134 -134	0.000	-271,752 -271,752	0.000	-416.564	0 -3806.68222	(272)	(417)	(3.807)
20080614	2008	6	14	2008_6_14	5/20/2008	6/19/2008	30		334	31	29	104	23	-140	0.000	-283,920	0.000	-435.216	0 -3977.13068	(284)	14351	(3,977)
20080615	2608	6	15	2008_6_15	5/21/2008	6/20/2008	30	2	342	31	27	200	25	-142	0.000	-287.976	0.000	-441,434	0 -4033.94683	(288)	(441)	(4,034)
20080616	2008	6	16	2008_6_16	5/22/2008	6/23/2008	32	0	375	33	25	224	25	-151	0.000	-306.228	0.000	-469.412	0 -4289.61952	(306)	(469)	(4,290)
20080617	2008	6	17	2008_6_17	5/23/2008	6/24-2008	32	0	384 375	33	23	230 235	23	-154 -140	0.000	-312.312 -283 920	0.000	-478 738 -435 216	9 -4374.84375 6 -3977 13968	(312)	(479) (435)	(4,375) (3,977)
20080618	2008	6	18 19	2008_6_18 2008_6_19	5/27/2008 5/28/2008	6/25/2008	29 29	0	375	33	21 13	225	21 13	-168	0.000	-340,704	0.000	-522.259	0 -4772.55682	(341)	(522)	(4,773)
20080620	2008	6	20	2008_6_20	5/29/2008	6/30/2008	32	0	438	30	12	230	12	-208	0.000	-421.824	0.000	646.607	0 -5908.87987	(422)	(647)	(5,909)
20080701	2008	7	1	2008_7_1	6/2/2008	7/1/2008	29	0	106	28	7	232	7	-164	0.000	-260 760	0.000	-346,001	0 -3886 44724	(261)	(346)	(3,886)
20080702	2008	7	2	2008_7_2	6/3:2008	7/2/2008	29	0	394	28	6	236	6	-158	0.000	-251,220	0.000	-333 342	0 -3744.26015	(251)	(333)	(3,744)
20080703	2008	7	3	2008_7_3	6/4/2008	7/3/2008	29	0	386 404	28 29	5	240 254	5	-146 -150	0.000	-232.140 -238.500	0.000	-308 025 -316 464	0 -3459.88596 0 -3554.67735	(232) (239)	(308)	(3,460)
20080704 20080705	2008 2008	7	4	2008_7_4 2008_7_5	6/5/2008 6/6/2008	7/7/2008 7/8/2008	32 32	0	402	31	1	279	+	-123	0.000	-195,570	0,000	-259.501	0 -2914.83543	(196)	(260)	(2,915)
20080705	2008	7	6	2008_7_5	6 9/2008	7/9/2008	30	0	354	29	0	269	0	-85	0.000	-135 150	0.000	-179 330	0 -2014 31717	(135)	(179)	(2.014)
20080707	2008	7	7	2008_7_7	6/10/2008	7/11/2008	31	0	369	29	0	273	<b>{</b> }	-96	0.600	-152.640	0.000	-202.537	0 -2274.99351	(153)	(203)	(2,275)
20080708	2008	7	S	2008_7_8	6/11/2008	7/14-2008	33	0	403	29	0	276	0	-127	0.000	-201.930	0.000	-267,940	0 -3009.62683	(202)	(268)	(3,010)
20080709	2008	7	Q	2008_7_9	6/12/2008	7/15/2008	33	6	199	29	0	279 304	0	-120 -96	000,0 000 0	-190 800 -152 640	9.009 9.000	-253.171 -202.537	0 -2843 74188 0 -2274,99351	(191) (153)	(253) (203)	(2,844)
20080710 20080711	2008	7	10 11	2008_7_10	6/13/2008	7/16/2008 7/17/2008	33 31	0	400 376	31 29	6	304 290	0	-96 -86	0.000	-152.640 -136.740	0.000	-202 537	0 -221439351	(137)	(181)	(2.038)
20080711	2008	7	12	2008_7_11 2008_7_12	6/17/2008	7/17/2008	31	0	389	29	0	293	0	-97	0.000	-154.230	0.000	-204 647	0 -2298.69136	(154)	(205)	(2.200)
20080713	2008	7	13	2008_7_13	6/18/2008	7/21/2008	33	0	442	29	0	294	6	-148	0.000	-235.320	0.000	-312.245	0 -3507.28166	(235)	(312)	(3,507)
20080714	2008	7	14	2008_7_14	6/19/2008	7/22/2008	33	0	448	20	0	297	0	-151	0.000	-240 090	0.000	-318 574	0 -3578.3752	(240)	(319)	(3.578)
20080715	2008	7	15	2008_7_15	6/20/2008	7/23/2008	33	0	452	31	0	324	0	128	0.000	-203.520	0.000	-270,049	0 -3033,32468	(204)	(270)	(3,033)
20080716	2008	7	16	2008_7_16	6/23/2008	7/24/2008	31	0	430	29 29	0	300	9	-121 -121	0.000	-192,398 -192,390	0.000 0.000	-255.281 -255.281	0 -2867.43973 0 -2867.43973	(192)	(255) (255)	(2,867) (2,867)
20080717 20080718	2008 2008	7	17 18	2008_7_17 2008_7_18	6/24/2008 6/25/2008	7/25/2008 7/28:2008	31 33	0	433 468	29 29	n n	312 315	0	-121	0.000	-192 390 -243,270	0.000	-255.281 -322.793	0 -3625,7709	(243)	(323)	(3,626)
70090119	2000	,	10	~11/10_1_10	0.2.12000	9-20-200B	23		700				.,									

YYYYMMCC	Year	Month	Cycle	Lookup	Begin (>)	End (<=)	Days	HDD	CDD	Days Los Hill	o Lo	u CDD dHDD	dCDD	LE	RS HDD L	ERSCDD L	ĘGSHDD LI	GS CDD L	ELCHDD LELCCDD	LE RS WNA	LEGS WNA	LELC WNA
20080719	2008	7	19	2008_7_19	6/26/2008	7/29/2008	33	0	470	29	0	318	0	-152	0.000	-241.680	0.000	-320.684	0 -3602.07305	(242)	(321)	(3,602)
20080720	2008	7	20	2008_7_20	6/30/2008	7/30/2008	30	0	440	31	0	345	0	-95	0.000	-151.050 -206.596	0.000 0.000	-200.427 -308.810	0 -2251.29566 0 -3434.61688	(151) (207)	(200)	(2,251) (3,435)
20050801	2008	8	1	2008_8_1	7/1/2008	8/1/2008 8/4/2008	31 33	0	469 507	31 31	0	353 355	0	-116 -152	0.000	-270.712	0.000	-404.648	0 -4500 53247	(271)	(405)	(4.501)
20080802 20080803	2008	8	2	2008_8_2 2008_8_3	7/3/2008	8/5/2008	33	0	514	33	0	381	n	-133	0.000	-236.873	0.000	-354 067	0 -3937,96501	(237)	(354)	(3,938)
20080804	2008	8	4	2008_8_4	7/7/2008	8/6/2008	30	0	492	32	0	373	Ð	-119	0.000	-211.939	0.000	-316.797	0 -3523,44318	(212)	(317)	(3,523)
20080805	2008	8	5	2008_8_5	7/8/2008	8:7/2008	30	0	400	30	0	353	Ð	-137	0,000	-243 997	0.000	-364,716	6 -4056 40097	(244)	(365) (351)	(4,056) (3,963)
20080806	2008	8	6	2008_8_6	7/9/2008	8/8/2008	30	0	486	30 30	0	354 355	0	-132	0.000	-235.092 -226.187	6.000 6.000	-351,405 -338,094	0 -3908,35714 0 -3760,31331	(235)	(338)	(3,760)
20080807	2008	8	7	2008_8_7	7/11/2008 7/14/2008	8/11/2008 8/12/2008	31 29	0	482 446	30 32	0	355 378	0	-127 -68	0.000	-121 108	0.000	-181.027	6 -2013.3961	(121)	(181)	(2,013)
20080808 20080809	2008 2008	8	8	2008_8_8	7/15/2008	8/13/2008	29	0	443	32	0	378	0	-65	0.000	-115.765	0.000	-173,040	0 -1924.56981	(116)	(173)	(1,925)
20080809	2008	8	10	2008 8 10	7/16/2008	8/14/2008	29	0	438	30	0	356	0	-82	0.000	-146 042	0 000	-218.297	6 -2427 91883	(146)	(218)	(2.428)
20080811	2008	8	11	2008_8_11	7/17/2008	8/15/2008	29	0	431	30	0	356	0	-75	0.000	-133.575	0.000	-199.662	0 -2220.65747	(134)	(200)	(2.221)
20080812	2008	8	12	2008_8_12	7/18/2008	8/18/2008	31	0	444 398	30 32	0	356 377	0	-88 -21	0.000	-156.728 -37.401	0.000 0.000	-234.270 ·	0 -2605.57143 0 -621.784091	(157) (37)	(234) (56)	(622)
20080813	2008	8	13	2008_8_13	7/21/2008	8/19/2008 8/20/2008	29 29	0	399	32 32	0	377	0	-24	0.000	-42.744	0.000	-63.892	0 -710.61039	(43)	(64)	(711)
20080814	2008 2008	8	14	2008_8_14 2008_8_15	7/22/2008 7/23/2008	8/21/2008	29	8	406	30	0	349	0	-57	0.000	-101.517	0.000	-151.743	0 -1687.69968	(102)	(152)	(1.688)
20080816	2008	8	16	2008 8 16	7/24/2008	8/22/2008	29	0	416	30	0	347	0	-69	0.000	-122.889	0.000	-183,689	0 -2043 00487	(123)	(184)	(2.043)
20080817	2008	8	17	2008_8_17	7/25/2008	8/25/2008	31	0	453	30	0	114	0	-108	0.000	-192.348	0.000	-287.513	0 -3197,74675 0 -1569 26461	(192) (94)	(288)	(3,198) (1,569)
20080818	2008	8	18	2008_8_18	7/28/2008	8/26/2008	29	0	415 407	32 32	0	362 359	0 0	-53 -48	0.000	-94 393 -85,488	0 000 0 000	-141.094 -127.784	0 -1421.22078	(85)	(128)	(1.421)
20080819	2008	8	19	2008_8_19 2008_8_20	7/29/2008 7/30/2008	8/27/2008 8/28/2008	29 29	0	407	30	0	331	0	-74	0.000	-131,794	0.000	-197,000	0 2191,0487	(132)	(197)	(2.191)
20080820 20080901	2008 2008	8	20	2008_8_20	8/1/2008	9/2/2008	32	0	454	33	0	343	á	-111	0.000	-208 791	0.000	-335.741	0 -3432 12541	12091	(336)	(3,432)
20080902	2008	q	2	2008_9_2	8/4/2008	9/3/2008	30	θ	422	33	1	339	í	-83	0.000	-156.123	0.000	-251 049	0 -2566,36404	(156)	(251)	(2,566)
20080903	2008	q	J	2008_9_3	8:5.2008	9/4/2008	30	0	418	31	2	311	2	-107	0:00,0	-201.267 -191.862	0.000	-323.642 -305.518	0 -3308 44521 0 -3153.84497	(201) (192)	(324)	(3,308)
20080904	2008	9	4	2008_9_4	8.6/2008	9/5/2008 9/8/2008	30 32	0	400 421	31 33	3	307 317	3 6	-102 -104	0.000	-191.862 -195.624	0.060	-314.568	0 -3215,68506	(196)	(315)	(3.216)
20080905 20080906	2008 2008	g g		2008_9_5 2008_9_6	8/7/2008 8/8/2008	9/8/2008	32 32	0	415	33	7	312	7	-103	0.000	193 743	0.000	-311 543	0 -3184 76502	(194)	(312)	(3,185)
20080907	2008	9	7	2008_9_7	8/11/2008	9/10/2008	30	0	396	33	8	307	8	-89	0.000	-167,409	0.000	-269,197	0 -2751.88433	(167)	(269)	(2.752)
20080908	2008	q	8	2008_9_8	8/12/2008	9/11/2008	30	Ð	105	31	g	280	q	-115	0.000	-216.315	0.000	-347,839	0 -3555.8056	(216)	(348)	(3,556) (3,896)
20080909	2008	ŋ	9	2008_9_9	8/13/2008	9/12/2008	30	0	401	31	10	273	10	-126 -140	090.0 000.0	-237 006 -263 340	0.000	-381 111 -423 457	0 -3895 92614 0 -4328.80682	(237)	(381) (423)	(4,329)
20080910	2008	q q	10	2008_9_10 2008_9_11	8/14/2008 8/15/2008	9/15/2008 9/16/2008	32 32	0	421 413	33	13	281	15	-138	0.000	-259.578	0.000	-417.407	0 -4266 96672	(260)	(417)	(4,267)
20080911 20080912	2008 2008	o o	11	2008_9_13	8/18/2008	9/17/2008	30	- 0	386	33	17	208	17	-118	0.000	-221 958	0.000	-356.913	0 -3648 56575	(222)	(357)	(3,649)
20080912	2008	q	13	2008_9_13	8/19/2008	9/18/2008	30	0	380	31	19	240	10	-146	0,006	-263,340	0.000	-423 457	0 -4328.80682	(263)	(423)	(4,329)
20080914	2008	đ	14	2008_9_14	8/20/2008	9/19/2008	30	0	372	31	21	234	21	-138	0.000	259 578	0 000 0 000	-417.407 -453.703	0 -4266 96672 0 -4638.00731	(260)	(417) (454)	(4,267) (4,638)
20080915	2008	q	15	2008_9_15	8/21/2008	9/22/2008	32	0	384 374	33 13	27 30	234 226	27 30	-150 -148	0.000	-282.150 -278.388	0.000	-453.703 -447.654	0 -4576.16721	(278)	(448)	(4,576)
20080916	2008	à	16 17	2008_9_16 2008_9_17	8/22/2008 8/25/2008	9/23/2008 9/24/2008	32 30	0	374	33	33	218	33	-116	0.000	-218 196	0.000	-350 864	0 -3586 72565	(218)	(351)	(3,587)
20080917 20080918	2008	8	18	2008_9_18	8/25/2008 8/26/2008	9/25/2008	30	0	328	31	36	190	36	-138	0.000	-259 578	0.000	-417,407	0 -4266.96672	(260)	(417)	(4,267)
20080919	2008	9	19	2008_9_19	8/27/2008	9/26/2008	30	0	322	31	39	182	39	-140	0.000	-263.340	0.000	-423.457	0 -4328 80682	(263)	(423)	(4,329)
20080920	2008	q	20	2008_9_20	8/28/2008	9/29/2008	32	0	321	33	48	176	48	-145	0.000	-272.745	0.000	-438.580	0 -4483 40706	(273)	(439)	(4,483) (3,984)
20081001	2008	10	1	2008_10_1	9/2/2008	10/1-2008	29	7	236	28 28	51 53	127 120	44 37	-109 -98	000 n 000 o	-197.181 -177.282	0.000	-344 966 -310 153	0 -3904.46936 0 -3510.44034	(177)	(316)	(3,510)
20081002	2008	10 10	2	2008_10_2	9/3/2008	10/2/2008	29 29	16 22	218 203	28	55	113	33	-98	0.000	-162,810	0.000	-284.835	0 -3223.87378	(163)	(285)	(3,224)
20081003	2008	10	4	2008_10_3 2008_10_4	9/5/2008	10:6:2008	31	23	205	28	58	106	35	.99	0.000	-179,691	0.000	-313.318	0 -3546.26116	(179)	(313)	(3,546)
20081005	2008	10	8	2008_10_5	9/8/2008	10/7/2008	29	23	183	28	69	87	46	-96	0.000	-173 664	0.00	-303.824	0 -3438 7987	(174)	(304)	(3,439)
20081006	2008	10	6	2008_10_6	9/9/2008	10-8-2008	29	24	179	28	73	81 75	49	-98 -98	0.000	-177.282	0.000	-310.153 -310.153	0 -3510.44034 0 -3510.44034	(177) (177)	(310)	(3,510)
20081007	2008	10	7	2008_10_7	9/10/2008	10/10/2008	29 29	26 26	173 167	28 28	78 83	69	52 57	-98	0.000	-177.282 -177.282	0.000	-310.153	0 -3510 44034	(177)	(310)	(3.510)
20081008 20081009	2008 2008	10 10	8	2008_10_8 2008_10_9	9/11/2008 9/12/2008	10/13/2008	31	26	173	28	89	64	63	-109	0.000	-197.181	0,000	-344,966	0 -3904,46936	(197)	(345)	(3,904)
20081010	2008	10	10	2008_10_10		10/14/2008	29	26	151	28	108	50	82	-101	0.000	-182 709	0.000	-319 648	0 -3617.9028	(183)	(320)	(3,618)
20081011	2008	10	11	2008_10_11	9/16/2008	10/15/2008	29	26	156	28	114	46	88 94	-110	0.000	-198,990 -197,181	0.000 0.000	-348.131 -344.966	0 -3940.29018 0 -3904.46936	(199) (197)	(348)	(3,940)
20081012	2008	10	12	2008_10_12		10-16-2008	29	27 36	152 144	28 28	121 128	43 40	92	-109 -104	0.000	-197 181 -188 136	0.000	-329 142	0 -3725 36526	(188)	(329)	(3,725)
20081013	2008 2008	10 10	13 14	2008_10_13 2008_10_14		10:17:2008 10:20:2008	29 31	56 67	136	28	136	37	69	-00	0.000	179,091	0.000	-313.318	0 -3546,26116	(179)	(313)	(3.546)
20081014	2008	10	15	2008_10_14		10:21/2008	29	75	105	28	161	30	86	-75	0.000	-135,675	0.000	-237.362	0 -2686.56149	(136)	(237)	(2.687)
20081016	2008	10	16	2005_10_16		10/22/2008	29	80	94	28	169	20	80	-65	0,600	-117.585	0.000	205 714	0 -2328.35329	(118)	(206)	(2,328)
20081017	2008	10	17	2008_10_17		10-23/2008	29	96	84	28	177	28	81	-56	0.000	-101.304	000.0 000 0	-177.230 -158.241	0 -2005,96591 0 -1791,04099	(101) (90)	(177)	(2,006)
20081018	2008	10	18	2008_10_18		10.24/2008	29	105 146	78 72	28 28	185 194	28 28	80 48	-50 -44	0,600	-99 450 -79,596	0 (00)	-139.252	0 -1576,11607	(SD)	(139)	(1.576)
20081019 20081020	2008 2008	10 10	19 20	2008_10_19 2008_10_20		10/27/2008 10/28/2008	31 29	169	58	28	223	28	54	-30	0.000	-54.270	0.000	.94,945	0 -1074.62459	(54)	(95)	(1.075)
20081020	2008	11	1	2008_10_20	10/1/2008	10/30/2008	29	196	47	30	261	37	65	-30	14.690	0.000	0.000	0.000	0 0	15		
20081102	2008	11	2	2008_11_2	10/2/2008	10/31/2008	29	196	57	30	272	26	76	-31	17.176	0,000	0.000	0.000	0 0	17		
20081103	2008	11	3	2008_11_3	10/3/2008	11/3/2008	31	203	57	32	314	25	111	-32	25.086	0.000	0 000 0 000	0.000	0 0	25 27		
20081104	2008	11	4	2008_11_4	10/6/2008	11/4/2008	29	206	JX 42	32 30	326 328	24 21	120 117	-24 -21	27.120 26.442	0.000	0.000	0.000	0 0	26		
20081105	2008 2008	11	5	2008_11_5 2008_11_6	10.7/2008 10/8/2008	11/5/2008 11/6/2008	29 29	211 214	42	30	339	20	125	-22	28.250	0.000	0.000	0.000	0 0	28		
20081106	2008	11	7	2008 11 7	10/9/2008	11:7/2008	29	220	42	30	350	[0	130	-23	29,380	9.000	0.000	0 (ии)	0 0	29		
20081108	2008	11	8	2008_11_8	10/10/2008	11/10/2008	31	284	40	32	396	18	112	-22	25.312	0,000	0 000	0.000	0 0	25		
20081109	2008	11	9	2008_11_9	10/13/2008	11/11/2008	29	307	17	32	407	17	100	0	22,600	0.000 0.000	0.000	0.000	0 0	23 19		
20081110	2008	11	10	2008_11_10	10/14/2008	11/12/2008	29	321	N	30	403	14	82	ь	18 532	n jugo	a nig	0.000	., 0			

ҮҮҮҮММСС	Year	Month	Cycle	Leokup	Begin (>)	End (<=)	Days	HDD	CDD	Days Lou	and Lo	u CDD dHDD	dCDD	LE	RS HDD L	ERS CDD LI	GS HDD L	EGSCDD LE LC HDD LE	LC CDD L	ERS WNA LI	GS WNA L	ELC WNA
20081111	2008	11	11	2008_11_11	10/15/2008	11/13/2008	29	328	0	30	413	13	8.5	13	19 210	0.000	0.000	0.000 0	0	1a		
20081112	2008	11	12	2008_11_12	10/16/2008	11/14/2008	29	334	9	30	422 471	12 11	88 74	12 11	19.888 16.724	0.000	0.000 0.000	0.000 0	0	20 17		
20081113	2008	11 11	13 14	2008_11_13	10/17/2008 10/20/2008	11/17/2008 11/18/2008	31 29	397 397	0	32 32	471	10	84	10	18.984	0.000	0.000	0.000 0	Ω	19		
20081114	2008	11	15	2008_11_15	10/21/2008	11/19/2008	29	418	0	30	470	7	52	7	11.752	0.000	0.000	0.000 0	0	12		
20081116	2008	11	16	2008_11_16	10/22/2008	11/20/2008	29	432	0	30	480	6	48	6	10.848	0.000	0.000	0.000 0	0	11		
20081117	2008	11	17	2008_11_17	10/23/2008	11/21/2008	29	460 537	0	30 32	490 544	5	39 7	5	6.780 1.582	0.000 0.000	000 000.0	0.000 0	0	7		
20081118	2008 2008	11 11	18 19	2008_11_18	10/24/2008	11/24/2008 11/25/2008	31 29	537	0	32 32	554	1	31	3	7.006	(1.000	0.000	0.000 0	0			
20081119	2008	11	20	2008_11_19	10/28/2008	11/26/2008	29	527	0	30	539	0	12	0	2.712	0.000	0.000	0.000 0	0	3		
20081201	2008	12	1	2008_12_1	10/30/2008	12/1/2008	32	617	0	32	616	0	-1	n	-0.467	0.000	-0.687	0 000 -14 8058036	0	(0)	(1)	(15)
20081202	2008	12	2	2008_12_2	10/31/2008	12/2/2008	32	639	0	32	627 697	0	-12 -42	0	-5.604 -19.614	0.000 0.000	-8 239 -28.836	0.000 -177,669643 0.000 -621,84375	0	(6) (20)	(8) (29)	(178) (622)
20081203	2008 2008	12 12	3	2008_12_3 2008_12_4	11/3/2008	12/3/2008	30 30	649 674	0	30 30	616	0	-42 -58	0	-27.086	0.000	-28.830 -39.822	0.000 -858 736607	0	(27)	(40)	(859)
20081204	2008	12	5	2008_12_5	11/5/2008	12/5/2008	30	710	0	30	626	0	-84	0	-39,228	9.000	-57 673	0.000 -1243 6875	0	(39)	(58)	(1,244)
20081206	2008	12	6	2008_12_6	11/6/2008	12/8/2008	32	809	0	32	690	0	-119	0	-55.573	0.066	-81.703	0.000 -1761.89063	0	(56)	(82)	(1.762)
20081207	2008	12	7	2008_12_7	11/7/2008	12/9/2008	32	812	0	32 30	701 677	0	-111 -9()	0	-51.837 -42.030	0.000	-76 210 -61.792	0.000 -1643 4442 0.000 -1332 52232	n	(52) (42)	(76) (62)	(1,643) (1,333)
20081208	2008 2008	12 12	8	2008_12_8	11/11/2008 11/11/2008	12/10/2008	30 30	767 776	0	30	688	0	-88	0	41.096	0.000	-60.419	0.600 -1302.91671	0	(41)	(60)	(1.303)
20081209 20081210	2008	12	10	2008_12_10	11/12/2008	12/12/2008	30	797	0	30	699	0	-98	0	-45.766	0.000	-67 285	0.000 -1450.96875	0	(46)	(67)	(1.451)
20081211	2008	12	11	2008_12_11	11/13/2008	12/15/2008	32	8ri2	n	32	768	0	-94	0	-43.898	0.000	-64.538	0.000 -1391.74554	0	(44)	(65)	(1.392)
20081212	2008	12	12	2008_12_12	11/14/2008	12/16/2008	32	892	0	32	780	0	-112	0	-52.304	0.000	-76.897 -69.344	0.000 -1658 25 0.000 -1495,38616	11	(52) (47)	(77) (69)	(1.658) (1.495)
20081213	2008	12	13	2008_12_13	11/17/2008	12/17/2008	30 30	853 852	0	30 30	752 762	0	-101 -90	0	-47.167 -42.030	0,000	-61,792	0.000 -1495.58010	0	(42)	(62)	(1.333)
20081214	2008 2008	12	14 15	2008_12_14 2008_12_15	11/18/2008 11/19/2008	12/19/2008	30	835	n	30	772	0	-63	0	-29.421	0.000	-43.254	0.000 -932.765625	0	(29)	(43)	(933)
20081216	2008	12	16	2008_12_16	11/20/2008	12/22/2008	32	928	0	32	841	0	-87	Ð	-40 629	0.000	-59,732	0.000 -1288.10491	0	(41)	(60)	(1,288)
20081217	2008	12	17	2008_12_17	11/21/2008	12/23/2008	32	926	0	34	910	O	-16	0	-7.472	0.000	-10.985	0.000 -236 892857	0	(7)	(24)	(237) (518)
20081218	2008	12	18	2008_12_18	11/24/2008	12:26:2008	32 34	911 922	0	32 34	876 947	0	-35 25	0 -1	-16.345 11.675	0.000	-24 030 17.164	0.000 -518.203125 0.000 370.1450893	0	12	17	370
20081219 20081220	2008 2008	12 12	19 20	2008_12_19 2008_12_20	11/25/2008 11/26/2008	12/29/2608 12/30/2008	34	914	1	14	955	9	41	-1	19 147	0.000	28.150	0.000 607.0379464	0	10	28	607
20091220	2009	i	1	2009   1	12/1/2008	1/2/2009	32	877	i	13	945	Ð	68	-1	30,600	0.000	44 153	0.000 0	0	31	44	
20090102	2009	1	2	2009_1_2	12/2/2008	1/5/2009	34	917	1	31	902	<b>{</b> 1	-15	-1	-6.750	0.000	-9,740	0.000 0	0	(7)	(10)	
20090103	2009	i	3	2009_1_3	12/3/2008	1/6/2009	34	922 922	1	31 33	907 972	0	-15 50	-1 -1	-6.750 22.500	9.000 9.000	-9.740 32.465	0.000 0	0	(7) 23	(10)	
20090104	2009 2009	1	4 5	2009_1_4 2009_1_5	12/4/2008 12/5/2008	1/7/2009	34 34	918		33	976	0	58	-1	26 100	0.000	37.660	0.000 u	0	26	38	
20090105	2009	1	6	2009_1_6	12/8/2008	1/9/2009	32	846	ī	33	980	6	134	-1	60.300	0.080	87 007	0.000 0	0	60	87	
20090107	2009	į	7	2009_1_7	12/9/2008	1/12/2009	34	922	1	31	928	0	ń	-1	2 700	0.000	3.896	0.000 0	0	2	4	
20090108	2009	1	8	2009_1_8	12/10/2008	1/13/2009	34	939	1	31	930	0	.0 47	-1	-4.050 21.150	0.000	-5.844 30.517	0.000 0	0	(4) 21	(6) 31	
20090109 20090110	2009 2009	!	9 10	2009_1_9 2009_1_10	12/11/2008 12/12/2008	1/14/2009	34 34	444 644	1	33	991	0	28	-1	12 600	0.000	18.181	0 000 0	0	13	18	
20090111	2009	ì	11	2009_1_11	12/15/2008	1/16/2009	32	948		33	993	6	45	-1	20.250	0.00	29 219	0.000 0	0	20	29	
20090112	2009	1	12	2009_1_12	12/16/2008	1/19/2609	34	1024	£	31	935	0	-59	- 1	-40.050	0.000	-57.788	0 000 0	0	(40)	(58)	
20090113	2009	i	13	2009_1_13	12/17/2008	1/20/2009	34	1035	ŧ .	31	936 998	0	-49 -48	-1 -4	-44 550 -21,600	0.000 0.000	-64.281 -31.167	0.000 fi 0.000 fi	0	(45)	(64) (31)	
20090114	2009	1	14 15	2009_1_14	12/18/2008	1/21/2009	34 34	1046	1	33	998	0	-48 -61	-1	-27.450	0.000	-39,608	0.000 0	0	(27)	(40)	
20090115	2009	1	16	2009_1_15 2009_1_16	12/22/2008	1/23/2009	32	956	i	33	998	0	42	-1	18 900	0.000	27.271	0.000 0	0	10	27	
20090117	2009	i	17	2009_1_17	12/23/2008	1/26/2009	34	1046	1	29	878	0	-168	-1	-75 600	0.000	-109 083	0.000 0	0	(76)	(109)	
20090118	2009	1	18	2009_1_18	12/26/2008	1/27-2009	32	1012	t	20	877	0	-135	-1	-60,750	0.000 0.000	-87.656 -48.698	0 000 0	0	(61) (34)	(88) (42)	
20090119	2069 2069	1	19 20	2009_1_19	12/29/2008 12/30/2008	1/28/2009 1/29/2009	30 30	1011 1031	0	31 29	936 873	0	-75 -158	0	-33.750 -71.100	0.000	-102 590	0.000 0	0	(71)	(103)	
20090120 20090201	2009	2	1	2009_1_20 2009_2_1	1/2/2009	1/30-2009	28	984	0	30	902	0	-82	0	-36 572	0.000	-52.574	0.000 -766 337256	0	(37)	(53)	(766)
20090202	2009	2	2	2009_2_2	1/5/2009	2/2/2009	28	1000	0	32	959	Ð	-41	0	-18.286	0.000	-26 287	6 000 -383,168628	0	(18)	(26)	(383)
20090203	2009	2	3	2009_2_3	1/6/2009	2/3/2009	28	1016	0	32	958 897	0	-58	0	-25.868 -61.548	0.000 0.000	-37.186 -88.478	0.000 -542.043425 0.000 -1289.68953	0	(2n) (62)	(37)	(542) (1,290)
20090204	2009	2	4	2009_2_4	1/7/2009	2/4/2009	28 28	1035 1042	0	30 30	897	6	-138 -146	0	-65.116	0.000	-93.607	0.000 -1364.45414	6	1651	(94)	(1,364)
20090205 20090206	2009 2009	2	6	2009_2_5 2009_2_6	1/8/2009	2/5:2009 2/6/2009	28	1031	0	30	895	0	-136	0	-60.656	0.000	-87.196	0.000 -1270.99838	0	(61)	(87)	(1.271)
20090207	2009	2	7	2009 2 7	1/12/2009	2/9/2009	28	972	0	32	952	0	-20	0	-8.920	0.000	-12.823	0 000 -186.911526	Ð	(4)	(13)	(187)
20090208	2009	2	8	2009_2_8	1/13/2009	2/10/2009	28	941	0	32	951	0	10	O.	4 460	0.000	6 411	0 000 93 45576299	0	4	6	93 (206)
20090209	2009	2	9	2009_2_9	1/14/2009	2/11/2009	28	912	0	30	890 889	0	-22 14	0	-9.812 6.244	0.000	-14.105 8.976	0.000 -205 602679 0.000 130.8380682	0	(10)	(14)	131
20090210	2009 2009	2	10 11	2009_2_10	1/15/2009	2/12/2009 2/13/2009	28 28	875 843	0	30	888	0	45	()	20 070	0.000	28 852	0 000 420.5509334	0	20	29	421
20090211	2009	2	12	2009_2_11	1/19/2009	2/16/2009	28	813	0	32	942	0	129	0	57 534	0.000	82.708	0 000 1205 579343	0	58	83	1.206
20090213	2009	2	13	2009_2_13	1/20/2009	2/17/2009	28	796	0	32	938	0	142	0	63.332	0.000	91 843	0 000 1327.071834	0	63 47	91 67	1,327
20090214	2009	2	14	2009_2_14	1/21/2009	2/18/2009	28	768	0	30 30	873 870	0	105 92	0	46 830 41.032	000,0	67,320 58,985	0.000 981.2855114 0.000 859.7930195	0	47 41	59	981 860
20090215 20090216	2009 2009	2	15 16	2009_2_15	1/22/2009	2/19/2009 2/20/2009	28 28	778 797	υ 0	,50 30	879	0	70	0	31,220	0.000	44.886	0.000 654.1903409	0	31	45	654
20090216	2009	2	17	2009_2_16	1/26/2009	2/23/2009	28	778	6	32	914	0	136	0	60.656	0.000	87.196	0.660 1270 998377	0	61	87	1,271
20090218	2009	2	18	2009_2_18	1/27/2009	2/24/2009	28	771	0	32	Q()Q	0	138	0	61.548	0.000	88 478	0.000 1289.689529	0	62	88	1,290
20090219	2009	2	19	2009_2_19	1/28/2009	2/25/2009	28	751	0	30 30	844 838	0	93 119	0	41.478 53.074	0.000	59.627 76.296	0.000 869.1385958 0.000 1112.12358	0	41 53	60 76	869 1,112
20090220	2009	2	20	2009_2_20	1/29/2009	2/26/2009	28 28	719 694	0	30 28	838	0	79	0	46.531	0.000	0.000	0.000 1112.12358	0	47		683
20090301 20090302	2009 2009		1 2	2009_3_1 2009_3_2	1/30/2009 2/2/2009	2/27/2009 3/2/2009	28 28	712	0	28 28	757	0	45	0	26.505	0.000	0.000	0.000 388.9742289	0	27		389
200 10302	2003	,	-	*****	222007		20															

үүүүммсс	Year	Month	Cycle	Lookup	Begin (>)	Ead (<=)	Days	HDD	con [	Days Louis	pp Lou C	DD dHDD	dCDD	LF	ERSHOD LE	RS CDD L	LE GS HDD I	.EGSCDD LELC	HDD LELCCDD	LERS WNA	LEGS WNA - I	ELC WNA
20090303	2009	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	CHANGE I	2009_3_3	2/3/2009	3/3/2009	28	708	0	28	751	0	4.3	0	25.327	0.000	0.000	0.000 371.68	64854 0	25		372
20090304	2009	3	4	2009_3_4	2/4/2009	3/4/2009	28	684	0	28	745	0	61	0	35,929	0.000	0.000	0.000 527.2		36		527
20090305	2009	3	5	2009_3_5	2/5/2009	3/5/2009	28	652	0	28	738	0	86	0	50 654	0,000	0.000	0.000 743.31		51		743
20090306	2009	3	6	2009_3_6	2/6/2009	3/6/2009	28	635	0	28	731	0	96	0	56.544	0.000	0 000	0.000 829.8		57		830 743
20090307	2009	3	7	2009_3_7	2/9/2009	3/9/2009	28	623	1	28	709 701	0	86 83	-) -1	50 654 48 887	0.000	0.000	0.000 743.3		51 49		743
20090308	2009	3	8	2009_3_8	2/10/2009 2/11/2009	3/10/2009 3/11/2009	28 28	618 622	!	28 28	697	0	70	-1	45.667	0.000	0.000	0.000 717.4		41		605
20090309 20090310	2009 2009	3	10	2009_3_9 2009_3_10	2/12/2009	3/12/2009	28	636	,	28	683		47	-1	27.683	0.000	0.000	0.000 406.20		28		406
20090310	2009	3	11	2009_3_11	2/13/2009	3/13/2009	28	635	i	28	674	0	39	-1	22.971	0.000	0.000	0.000 337.1	09984 0	23		337
20090312	2009	3	12	2009_3_12	2/16/2009	3/14/2009	26	574	(	28	648	0	74	- ]	43.586	0.000	0.000	0.000 639.6	165097 0	44		640
20090313	2009	3	13	2009_3_13	2/17/2009	3/16/2009	27	567	1	28	640	Ð	73	-1	42,997	0.000	0.000	0.000 631		43		631
20090314	2009	3	14	2009_3_14	2/18/2009	3/17/2009	27	561	1	28	632	0	71	- 1	41.819	0.000	0.000	0.000 613.7		42		614
20090315	2009	3	15	2009_3_15	2/19/2009	3/18/2009	27	529	i	28	623	0	94	- (	55.366	0.000	0.000	0.000 812.5		55		813 942
20090316	2009	.;	16	2009_3_16	2/20/2009	3/19/2009	27	505	i	28	614	0	109	-1	64.201	0.000	9.000 0.000	0.000 942.11		64 68		1,435
20090317	2009	3	17	2009_3_17	2/23/2009	3/20/2009	25 25	423 410	ı	28 28	589 581	0	166 171	-1 -1	97,774 100,719	0.000	0.000		10207 0	101		1,478
20090318	2009 2009	3	18 19	2009_3_18	2/24/2009 2/25/2009	3/21/2009 3/23/2009	25 26	409	1	28	572	0	163	-1	96.007	0.060	0.000	0.000 1408.		96		1,409
20090319 20090320	2009	3	20	2009_3_19 2009_3_20	2:26/2009	3/23/2009	26	404	i	28	564	0	160	-i	94.240	0.000	0.000	0.000 1383.		94		1,383
20090401	2009		1	2009 4 i	2/27/2009	3/30/2009	31	471	i	31	602	0	131	-1	57.509	0.060	0000	-5.411	0 -67 1870942	58	(5)	(67)
20090402	2009	4	2	2009 4 2	3/2/2009	3/31/2009	29	375	1	29	545	0	170	-1	74.630	0.000	0.000	-5.411	0 -67.1870942	75	(5)	(67)
20090403	2009	4	3	2009_4_3	3/3/2009	4/1/2009	29	347	i	29	536	0	189	- !	82.971	0.000	0.000	-5.411	0 -67.1870942	83	(5)	(67)
20090404	2009	4	4	2009_4_4	3/4/2009	4/2/2009	29	328	1	29	527	0	}qq	-1	87.361	0.000	0.000	-5.411	0 -67 1870942	87	(5)	(67) (67)
20090405	2009	4	٠,	2609_4_5	3/5/2009	4:3/2009	29	328	1	29	518	0	190	-1	83.410 75.505	9 000 000.0	0 000	-5.411 -5.411	0 -67.1870942	83 76	(5) (5)	(67)
20090406	2009	4	6	2009_4_6	3/6/2009	4/6/2009	31	362	1	31 29	534 481	0	172 112	-1 0	19,308 49,168	0.000	0.000	-2.411	0 -971870942	10	(2)	1051
20090407	2009	4	7	2009_4_7	3/9/2009 3/10/2009	4/7/2009 4/8/2009	29 29	369 386	0	29	472	0	86	a	37.754	8,008	0.000	0.000	0 0	38		
20090408 20090409	2009	7	0	2009_4_8 2009_4_9	3/11/2009	4/9/2009	29	387	0	29	464	0	77	0	33 803	0.000	0,008	0.000	0 0	34		
20090410	2009	3	10	2009_4_10	3/12/2009	4/13/2009	32	397	0	29	455	0	58	0	25,462	0.000	0.000	0.000	0 0	25		
20090411	2009	4	11	2009 4 11	3/13/2009	4/14/2009	32	388	6	31	468	ì	80	i	35.120	0.000	0.000	5 411	0 67.18709416	35	9	67
20090412	2009	4	12	2009_4_12	3/14/2009	4/15/2009	32	384	θ	20	420	2	36	2	15 804	0.000	0.000	10.822	0 134 3741883	16	11	134
20090413	2009	4	13	2009_4_13	3/16/2009	4/16/2009	31	373	0	29	411	4	38	3	16,682	0.000	0.000	16 234	0 201.5612825	17	16	202
20090414	2009	4	14	2009_4_14	3/17/2009	4/17/2009	31	373	0	29	402	7	29	4	12.731	0.000	0.000	21.645	0 268.7483766 0 335.9354708	13	22 27	269 336
20090415	2009	4	15	2009_4_15	3/18/2009	4/20/2009	33	386 390	0	29	393		11	5	3.073 4.829	0.000	0 000 0 000	27.056 43.290	0 537.4967532	5	43	537
20090416 20090417	2009 2009	4	16 17	2009_4_16 2009_4_17	3/19/2009	4/21/2009 4/22/2009	33 33	379	0	31 29	357	q	-22	9	-9.658	0.000	0.000	48 701	0 604 6838474	(10)	40	605
20090418	2009	4	18	2009_4_17	3/21/2009	4/23/2009	33	368	0	29	348	10	-20	10	-8 780	0.000	0.000	54 112	0 671.8709416	(9)	5.2	672
20070413	2007	4	19	2009 4 19	3/23/2009	4/24/2009	32	352	10	29	339	11	-13	ı	-5.707	0.090	0.000	5.411	0 67.18709416	(6)	5	67
20090420	2009	4	20	2009_4_20	3/24/2009	4/27/2009	34	350	47	20	330	13	-20	-34	-8.780	0.069	0.000	-183.981	0 -2284,3612	(9)	(184)	(2.284)
20090501	2009	5	i	2009_5_1	3/30/2009	4/28/2009	20	268	52	30	299	2.3	31	-29	0.000	-50.344	0.000	-106 652	0 -971.076299	(50)	(107)	(971)
20090502	2009	5	2	2009_5_2	3/31/2009	4/29:2009	29	259	58	10	291	25	32	-33	0.000	-57,288	0.000	-121.363	0 -1105.01786	(57)	(121)	(1,105)
20090503	2009	4	3	2009_5_3	4/1/2009	5/1/2009	30	247	6-1	30	283 287	27 33	36	-37	900.0 000 o	-64.232 -53.516	0.000	-136.074 -114.008	0 -1238.95942 0 -1038.04708	(54)	(114)	(1.938)
20090504	2009	5	4	2009_5_4	4/2/2009 4/3/2009	5/4/2009 5/5/2009	32 32	259 247	64 65	32 32	280	35	28 33	-31 -30	0.000	-52,080	0.000	-114.008	0 -1004 56169	(52)	(110)	(1.005)
20090505	2009 2009	2		2009_5_5 2009_5_6	4/6/2009	5/6/2009	30	212	65	30	248	17	36	-28	0.000	-48 608	0.000	-102.975	0 -937,590900	(49)	(103)	(938)
20090507	2009		7	2009_5_7	4/7/2009	5/7/2009	30	189	67	30	241	19	52	-28	0.0(#)	48,608	0.000	-102.975	0 -937,596909	(49)	(103)	(938)
20090508	2009	5	8	2009_5_8	4-8/2009	5/8/2009	30	172	76	30	234	41	62	-29	0.060	-50.344	0.000	-106 652	0 -971,076299	(50)	(107)	(971)
20090509	2009	5	9	2009_5_9	4/9/2009	5/11/2009	32	164	70	3.2	235	47	71	-23	0.000	-39 928	0.000	-\$4.586	0 -770.163961	(40)	(85)	(770)
20090510	2009	5	10	2009_5_10	4/13/2009	5/12/2009	29	127	70	32	228	10	101	-21	0,000	-36.456	0 000	-77 231	0 -703.193182	(36)	(77)	(703)
20090511	2009	.5	11	2009_5_11	4/14/2009	5/13/2009	29	113	72	30	100	50	86	-22	0,000	-38.192	0.000	-80.909 -91.942	0 -736.678571	(38)	(81) (92)	(737) (837)
20090512	2009	5	12	2009_5_12	4/15/2009	5/14/2009	29 20	95 86	76 81	30 30	192 185	51 52	97	-25 -29	0.000 0.000	-43.400 -50.344	0.000	-106.652	0 -971.076299	(431	(107)	(971)
20090513	2009	5	13 14	2009_5_13	4/16/2009 4/17/2009	5/15/2009 5/18/2009	31	95	84	32	182	57	87	-27	0.000	-46 872	0.000	-99 297	0 -904.105519	(47)	(00)	(904)
20090514 20090515	2009 2009	5	15	2009_5_14 2009_5_15	4/20/2009	5/18/2009	29	82	84	32	175	59	93	-25	0.000	-43.400	0.000	-91.942	0 -837.13474	(43)	(92)	(837)
20090516	2009	5	16	2009_5_16	4/21/2009	5/20:2009	29	65	86	30	151	50	86	-27	0000	-46.872	0.000	-99 297	0 -904 105519	(47)	(99)	(904)
20090517	2009	5	17	2009_5_17	4/23/2009	5/21/2009	29	54	92	30	145	61	91	-31	0.000	-53 816	0.000	-114.008	0 ~1038 04708	(54)	(114)	(1.038)
20090518	2009	3	18	2009_5_18	4/23/2009	5/22/2009	29	48	101	30	139	6-4	91	-37	0.000	-64,232	0.000	-136.074	0 -1238.95942	(64)	(136)	(1.239)
20090519	2009	5	19	2009_5_19	4/24/2009	5/26/2009	32	48	132	33	140	82	92	-50	0.000	-86.800	0.000	-183.883	0 -1674 26948	(87)	(184)	(1.674) (636)
20090520	2009	*	20	2009_5_20	4/27/2009	5/27/2009	30	48	194	33	134	85	86	-19	0.000 0.000	-32,984	0.000	-69 876 -15 543	0 -636,222403	(33)	(16)	(142)
20090601	2009	6	1	2009_6_1	4/28/2009	5/28/2009	30	48 48	108	33 33	108	103	60 55	-5 (	0.000	-10.140 2.028	9.000	3 109	0 28 4080763	2	3	28
20090602 20090603	2009 2009	6	2	2009_6_2 2009_6_3	4/29/2009 5/1/2009	5/29/2009 6/3/2009	30 33	48 48	142	33	98	111	50	-31	0.000	-62.868	0.000	96.369	0 -880 650365	(63)	(96)	(881)
20090603	2009	6		2009_6_4	5/4/2009	6:4/2009	31	37	142	31	81	111	44	-31	0.000	-62.868	0.000	-96 369	0 -880 650365	(63)	(96)	(881)
20090605	2009	6	4	2009_6_5	5/5/2009	6/5/2009	31	38	141	31	76	116	38	-25	0.600	-50 700	0.000	-77 717	0 -710,201907	(51)	(78)	(710)
20090606	2009	6	6	2009_6_6	5/6/2009	6.8/2009	33	36	160	33	73	135	37	-25	0000	-50,700	6,050	77.717	0 -710 201907	(51)	(78)	(710)
20090607	2009	6	7	2009_6_7	5/7/2009	6.9/2009	33	36	171	33	68	140	32	-31	0.000	-62.868	0.000	-96.369	0 880.650365	(63)	(96)	(881)
20090608	2009	6	8	2009_6_8	5/8/2009	6/10/2009	33	36	176	33	63	14n	27	-30	0.000	-60 840	0.000	-93.261	0 -852.242289	(61)	(93)	(852)
20090609	2009	6	13	2009_6_9	5/11/2009	6/11/2009	31	31	185	31	50	148	19	-37	0.000	-75.036	0.000	-115.021	0 -1051.09882	(75)	(115)	(1.051)
20090610	2009	6	10	2009_6_10	5/12/2009	6/12/2009	31	26	191	31	46	154	20	-37	0.000	-75 036	0.000	-115.021 -124.347	0 -1051.00882 0 -1136.32305	(75)	(115)	(1.136)
20040611	2009	6	II	2009_6_11	5/13/2009	6/15/2009	33	26	217	33	42 39	157	16 13	-40 -39	0 000	-81.120 -79.092	0.000	-124 347 -121.239	0 -1136.32305 0 -1107.91498	(81)	(124)	(1.136)
20090612	2009	6	12	2009_6_12	5/14/2009	6/16/2009 6/17/2009	33 33	26 26	223 231	33	39 36	184	10	-39	0.000	-81,120	0.000	-124.347	0 -1136 32305	(81)	(124)	(1,136)
20090613 20090614	2009 2009	6	-13 14	2009_6_13 2009_6_14	5/15/2009 5/18/2009	6/18/2009	33	26 10	231	33 31	29	194	10	-44	0.000	-89.232	0.000	-136.782	0 -1249.95536	(89)	(137)	(1.250)
20070034	7003	0	14	*00."G"14	2012/2009	0.10.2007	٧,	150			-											

YYYYMMCC	Year	Month	Cycle	Leokup	Begin (>)	End (<=)	Days	dan	CDD	Days Louin	up Lo	u CDD dHDD	dCDD	LE	RS HDD LI	ERS CDD LI	GS HDD L	EGS CDD LE	LC HDD LE LC CDD	ERS WNA L	EGS WNA - I	ELC WNA
20090615	2009	6	15	2009_6_15	5/19/2009	6/19/2009	31	7	255	31	27	200	20	-55	0.000	-111.540	0.000	-170.978	0 -1562,4442	(112)	(171)	(1,562)
20090616	2009	6	16	2009_6_16	5/20/2009	6/22/2009	33	7	302	33	25	224	IS	-78	0.000	-158.184	0.000	-242,478	0 -2215.82995	(158)	(242)	(2.216)
20090617	2009	ti	17	2009_6_17	5/21/2009	6/23/2009	33	7	313 320	33	23 21	230 235	16 14	-83 -85	0.000	-168.324 -172.380	0.000 0.00	-258.021 -264.238	0 -2357.87033 0 -2414.68649	(168) (172)	(258)	(2,358) (2,415)
20090618	2009 2009	6	18 30	2009_6_18 2009_6_19	5/22/2009 5/26/2009	6/24/2009 6/25/2009	33 30	7	298	30	13	225	6	-73	0.000	-148.044	0.000	-226,934	0 -2073.78957	(148)	(227)	(2,974)
20090619	2009	6	20	2009_6_20	5/27/2009	6/26/2009	30	7	305	30	12	230	5	-75	0.000	-152.100	0.000	-233.152	0 -2130.60572	(152)	(233)	(2.131)
20090701	2009	7	1	2009_7_1	5/28/2009	6/29/2009	32	7	338	28	7	232	0	-106	0.000	-168 540	0.000	-223.635	0 -2511.972	(169)	(224)	(2,512)
20090702	2009	7	2	2009_7_2	5/29/2009	6/30/2009	32	7	342	28	6	236	-1	-106	0.000	-168,540	0.000	-223.635	0 -2511 972	(169)	(224)	(2,512)
20090703	2009	7	3	2009_7_3	6/3/2009	7/2/2009	29	T .	306	28 29		240 254	-2 3	-66 -76	9.000 900.0	-104.940 -120.840	0.000 0.000	-139.244 -160.342	0 -1564.05804 0 -1801.03653	(105)	(139) (160)	(1.564) (1.801)
20090704	2009	7	4	2009_7_4	6/4/2009 6/5/2009	7/6/2009 7/7/2009	32 32	(	330 340	31	3	254	.1	-61	0.000	-96,990	0.000	-128.695	0 -1445,56879	(97)	(129)	(1,446)
20090705	2009	7	5	2009_7_5 2009_7_6	6/8/2009	7/8/2009	32	0	332	29	9	269	0	-63	0.000	-109 179	0.000	-132.915	0 -1492 96449	(100)	(133)	£1.4931
20090700	2009	7	7	2009_7_7	6/9/2009	7/9/2009	30	0	333	29	0	273	0	-60	0.000	-95,400	0.000	-126.586	0 -1421.87094	(95)	(127)	(1,422)
20090708	2009	7	8	2009_7_8	6/10/2009	7/10/2009	30	0	340	29	Ð	276	0	-64	0.000	-101.760	0.000	-135.025	0 -1516.66234	(102)	(135)	(1,517)
20090709	2009	7	9	2009_7_9	6/11/2009	7/13/2009	32	0	371	29	63	279	0	-92	0.000	-146 280	0.000	-194.698	0 -2180 20211	(146)	(194)	(2.180)
20090710	2009	7	10	2009_7_10	6/12/2009	7/14/2009	32	0	375	31	0	304 290	0	-71 -68	n 000 n 000	-112.890 -108.120	0.000	-149.793 -143.464	0 -1682.54728 0 -1611.45373	(113) (198)	(150)	(1,683)
20090711	2009	7	11	2009_7_11	6/15/2009 6/16/2009	7/15/2009 7/16/2009	30 30	0	358 363	29 29	0	290	0	-68 -71	000 0	-108.120 -112.890	0.000	-149.793	0 -1682.54728	(113)	(150)	(1.683)
20090712 20090713	2009	7	12	2009_7_12 2009_7_13	6/17/2009	7/17/2009	30	9	357	29	0	294	0	-63	0.000	-100.170	0.000	-132.915	0 -1492,96449	(100)	(133)	(1,493)
20090714	2009	7	14	2009 7 14	6/18/2009	7/20/2009	32	0	351	29	0	29"	ø	-54	0.006	-85 860	0.000	-113.927	0 -1279 68385	186)	(114)	(1,280)
20090715	2009	7	15	2009_7_15	6/19/2009	7/21/2009	32	0	340	31	()	324	0	-16	0.000	-25 440	0.000	-33.756	0 -379.165584	(25)	(34)	(379)
20090716	2009	7	16	2009_7_16	6/22/2009	7/22/2009	30	0	295	29	0	309	0	1-1	0.000	22.260	0.000	29.537	0 331 7698864	22 40	30 53	332 592
20090717	2009	7	17	2009_7_17	6:23/2009	7/23/2009	30	0	287	29	6)	312 315	0	25 35	0.000	39.750 55,650	0.000	52 744 73.842	0 592,4462256 0 829,4247159	461 56	74	829
20090718	2009	7	18	2009_7_18	6/24/2009 6/25/2009	7/24/2009 7/27/2009	30 32	0	280 292	29 29	0	318	0	26	0.000	41.340	0.000	54.854	9 616,1440747	41	55	616
20090719 20090720	2009	7	20	2009_7_19	6/26/2009	7/28/2009	32	0	386	31	9	145	0	59	0.000	93.810	0.000	124 476	0 1398.173093	94	124	1,398
20090801	2009	s	1	2009 8 1	6/29/2009	7/29/2009	30	0	254	31	0	353	0	qq	0.000	176.319	0.000	263.554	0 2931 267857	176	264	2.931
20090802	2009	8	2	2009_8_2	6/38/2009	7/30/2669	30	0	257	31	0	355	0	98	0.000	174 538	0.009	260 892	0 2901.659091	175	261	2.902
20090803	2009	8	3	2009_8_3	7/2/2009	8/3/2009	32	0	289	33	0	381	0	92	0.000	163.852	0:000 0:00	244.919 271.540	0 2724.006494 0 3020.094156	164 182	245 272	2,724 3,020
20090804	2009	8	4	2009_8_4	7/6/2009	8/4/2009	29	0	271 271	32 30	0	373 353	0	102 82	0.000	181.662 146.042	0.000	218 297	0 2427 918831	146	218	2,428
20090805	2009	8		2009_8_5 2009_8_6	7/7/2009 7/8/2009	8/5/2609 8/6/2009	29 29	ų. D	270	30	0	354	0	84	0.000	149,604	0.000	223,621	0 2487 136364	150	224	2.487
20090808	2009	8	7	2009_8_7	7/9/2009	8-7/2009	29	0	264	30	0	355	0	91	0.000	162 071	0.000	242.256	6 2694.397727	162	242	2,694
20090808	2009	8	8	2009_8_8	7/10/2009	8/10/2009	31	0	297	32	0	378	0	51	0.000	144.261	0.000	215,635	0 2398.310065	144	216	2,398
20090809	2009	8	a	2009_8_9	7/13/2009	8/11/2009	29	0	270	32	0	378	0	108	0.000	192.348	0.000	287.513	0 3197 746753	192	288	3,198 2,487
20090810	2009	8	10	2009_8_10	7/14/2009	8/12/2009	29	0	272	30 30	0	356 356	0	84 82	0.000	149 604 146 042	0 000	223.621 218.297	0 2487.136364 0 2427.918831	150 146	224 218	2,487
20090811	2009	8	11	2009_8_11	7/15/2009	8/13/2009 8/14/2009	29 29	0	274 272	30	0	356	0	84	0.000	149 604	0.000	223.621	0 2487.136364	150	234	2,487
20090812	2009 2009	8	12	2009_8_12 2009_8_13	7/16/2009 7/17/2009	8/17/2009	31	0	314	32	0	377	0	63	0.000	112 203	0.000	167.716	0 1565.352273	112	168	1,865
20090814	2009	8	14	2009_8_14	7/20/2009	8/18/2009	29	0	326	32	0	175	0	49	0.000	87.269	0.000	130.446	0 1450 829545	87	130	1.451
20090815	2009	s	15	2009_8_15	7/21/2009	8/19/2009	29	n	337	.30	0	149	0	12	0.000	21 372	0.000	31 946	0 355,3051948	21	32	355
20090816	2009	8	16	2009_8_16	7/22/2009	8/20/2009	29	0	348	30	0	147	0	- 1	0.0081	-1.781	0.000	-2.662	0 -29.6087662	(2)	(3)	(30)
20090817	2009	8	17	2009_8_17	7/23/2009	8/21/2009	29	0	349	30	0	345 362	0	-4	0.000 0.000	-7.124 19.591	0.000 0.000	-10.649 29.284	0 -418.435065 0 325.6964286	20	29	(118) 326
20090818	2009	8	18 19	2009_8_18 2009_8_19	7/24/2009 7/27/2009	8/24/2009 8/25/2009	31 29	0	351 329	32 32	0	362	n n	11 30	0.000	53.430	0.000	79,865	0 888.262987	53	80	888
20090819	2009	8	20	2009_8_19	7/28/2009	8/26/2009	29	0	332	30	0	331	0	-1	0.000	-1.781	0.000	-2.662	0 -29.6087662	(2)	(3)	(30)
20090901	2009	9	1	2009 9 1	7/29/2009	8/27/2009	29	0	337	33	0	343	0	6	0.000	11 286	0.000	18 148	0 185.5202922	11	15	186
20040902	2009	ŋ	2	2009_9_2	7/30/2009	8/28/2009	29	Ð	338	33	1	339	ş	1	0.000	1.881	0.000	3,925	0 30 9200487	2	3	31
20090903	2009	9	1	2009_9_3	8:3/2009	9:1/2009	29	0	312	31	2	311	2	-i -4	0.000	-1 881 -7.524	0.000 0.000	-3.025 -12.099	0 -30.9200487 0 -123.680195	(2)	(3)	(31) (124)
20090904	2009	9	4	2009_9_4	8/4/2009 8/5/2009	9/3/2009	29 29	0	311 310	31	3	307 317	6		0.000	13.167	0.000	21 173	0 216 4403409	13	21	216
20090905	2009 2009	0	2	2009_9_5	8/5/2009	9/4/2009	29	0	310	33	7	312	7	2	0.000	3.762	0.000	6 049	0 61.8400974	4	6	62
20090907	2009	0	7	2009 9 7	8/7/2009	9-8/2009	32	0	338	3.3	8	307	8	-31	0.600	-58.311	0.000	-93.765	0 -958.52151	(58)	(94)	takat
20090908	2009	g	8	2009_9_8	8/10/2009	9.9/2009	30	0	360	31	Q	280	9	-20	0.000	-37.620	0.000	-60,494	0 -618 400974	(38)	(60)	(618)
20090909	2009	q	Q	300a_a_a	8/11/2009	9/10/2009	30	0	295	31	10	275	10	-20	0.000	-37 620	0.000	-60 494 -36 296	0 -618.400974 0 -371.040584	(38) (23)	(36)	(618) (371)
20090910	2009	9	10	2009_9_10	8/12/2009	9/11/2009	30	0	293 298	33	13	281 275	13 15	-12 -23	0.000	-22.572 -43.263	0.000	-50 270	0 -711.16112	(43)	(70)	(711)
20090911	2009 2009	0	11	2009_9_11 2009_9_12	8/13/2009 8/14/2009	9/14/2009 9/15/2009	32 32	8	298	33	17	268	17	-25	0.000	47.025	0.000	-75.617	0 -773.001218	(47)	(76)	(773)
20090913	2009	9	13	2009_9_13	8/17/2009	9/16/2009	30	0	255	31	19	240	19	-15	0.000	-28.215	0.000	-45.370	0 -463 800731	(28)	(45)	(464)
20090914	2009	ŋ	14	2009_9_14	8/18/2009	9/17/2009	30	0	245	31	21	234	21	-11	0.000	-20 691	0.000	-33 272	0 -340.120536	(21)	(33)	(340)
20090915	2009	q	15	2009_9_15	8/19/2009	9/18/2009	30	0	235	3.3	27	234	27	-1	0.000	-1 881	0.000	-3 025	0 -30.9200487	(2)	(3)	(31)
20090916	2009	q	16	2009_9_16	8/20/2009	9/21/2069	32	0	246 248	33	30 33	226 218	30 33	-20 -30	0.000 0.000	-37.620 -56.430	000.0 000 n	-60.494 -40.741	0 -618,400974 0 -927,601461	(56)	(60) (91)	(928)
20090917	2009	a	17	2009_9_17	8/21/2009	9/22/2009	32 30	0	248 246	33 31	33	218 190	36	-56	0.000	-105,336	0.000	-169 383	0 -1731.52273	(105)	(169)	(1,732)
20090918	2009 2009	9	18	2009_9_18 2009_9_19	8/24/2009 8/25/2009	9/23/2009	30	0	245	31	39	182	39	-63	0.000	-118.503	0.000	-190.555	0 -1947.96307	(119)	(191)	(1.948)
20090919	2009	9	20	2009_9_20	8/26/2009	9/25/2009	30	0	240	33	48	176	48	-64	0.000	-120.384	0.000	-193.580	0 -1978.88312	(120)	(194)	(1.979)
20091001	2009	10	1	2009_10_1	8/27/2009	9/28/2009	32	ì	230	28	51	127	50	-103	0.000	-186 327	0,000	-325.977	0 -3689,54444	(186)	(326)	(00a,E)
20091002	2009	10	2	2009_10_2	8/28/2009	9/30/2009	33	18	218	28	53	120	35	-98	0.000	-177.282	0.000	-310.153	0 -3510 44034	(177)	(310)	(3.510)
20091003	2009	10	3	2009_10_3	9/1/2009	10/1/2009	30	24	206	28	55	113	31	-93	0.000	-168.237	0.000	-244,324 -300 659	0 -3331.33624 0 -3402.97788	(168) (172)	(294) (301)	(3,331)
20091004	2009	10	4	2009_10_4	9/2/2009	18/2/2009	30	25 45	201 192	28 28	58 69	106	33 24	.95 -105	0.000 0.000	-171 855 -189 945	0.000 0.000	-332.307	0 -3402.97788	(172)	(332)	(3.761)
20091005 20091006	2009 2009	10 10	4	2009_10_5 2009_10_6	9/3/2009	10/5/2009 10/6/2009	32 32	45 50	192	28	23	81	23	-102	6 000	-182,709	0.000	-332.507	0 -3617.9028	(183)	(320)	(3,618)
20091006	2004	10	6	7003_10_0	7F41 2009	240 N 2017	34	,143	10-	-417		•										

үүүүммсс	Year	Month	Cycle	Lookup	Begin (>)	End (<=)	Days	HDD	CDD	Days Lou I	mp Lo	u CDD ahdd	dCDD	L	ERSHDD L	ERS CDD I	.e gs HDD L	E GS CDD LE	LC HDD LE	LC CDD 1	LERS WNA L	EGS WNA - I	LELC WNA
20091007	2009	10	7	2009_10_7	9/8/2009	10/7/2009	29	58	146	28	78	75	20	-71	0.000	-128.439	0.000	-224.703		1543.27821	(128)	(225)	(2.543)
20091008	2009	10	8	2009_10_8	9/9/2009	10/8/2009	29	67	136	28	83	69	16	-67	0.600	-121.203	0.000	-212.044		2399,99493	(121) (116)	(212)	(2,400)
20091009	2009	10	9	2009_10_9	9/10/2009	10/9/2009	29	71	128	28	89	64 50	18	-64 -68	0.600 0.600	-115.776 -123.012	0.000	-202.549 -215.208		292,53247 2435,81575	(123)	(215)	(2,436)
20091010	2009	10	10	2009_10_10	9/11/2009	10/12/2009	31	103 110	118	28 28	108	46	4	-54	0.000	-97.686	0.000	-170.901		934.32427	(98)	(171)	(1,934)
20091011	2009 2009	10	11 12	2009_10_11 2009_10_12	9/14/2009 9/15/2009	10/13/2009 10/14/2009	29 29	126	92	28	121	43	-5	-14	0.000	-88.641	0.000	-155.077	0 -1	755.22017	(89)	(155)	(1.755)
20091012 20091013	2009	10	13	2009_10_12	9/16/2009	10/15/2009	29	142	81	28	128	40	-14	-41	0.000	-74 169	0.000	-129.758		468 65361	(74)	(130)	(1,469)
20091014	2009	10	14	2009_10_14	9/17/2009	10/16/2009	29	162	75	28	136	37	-26	-38	0.000	-68.742	0.000	-120.263		1361.19115	(69)	(120)	(1.361)
20091015	2009	10	15	2009_10_15	9/18/2009	10/19/2009	31	216	68	28	161	30	-55	-38	0.000	-68.742	0.000	-120.263 -41.143		1361.19115 165.670657	(60) (24)	(126) (41)	(1,361) (466)
20091016	2009	10	16	2009_10_16	9/21/2009	10/20/2009	29	224	42 30	28 28	169 177	29 28	-55 -56	-13 -2	000,0 000 0	-23.517 -3.618	0.000	-6.330	-	1 6416396	(4)	(6)	(72)
20091017	2009	10 10	17 18	2009_10_17	9/22/2009 9/23/2009	10/21/2009	29 29	233 238	21	28	185	28	-53	7	0.000	12.663	0.000	22.154	0 25	0.7457386	13	22	251
20091018 20091019	2009	10	18	2009_10_18 2009_10_19	9/24/2009	10/23/2009	29	238	14	28	194	28	-44	14	000	25.326	0.000	44.308	0 50	11.4914773	25	44	501
20091020	2009	10	20	2009 10 20	9/25/2009	10/26/2009	31	276	ń	28	223	28	-53	22	0.000	39.798	0.000	69 626		8.0580357	40	70	788
20091101	2009	11	ı	2009_11_1	9/28/2009	10/27/2009	29	289	1	30	261	27	-28	26	-6.328	0.000	0.000	0.000	0	0	(6) (2)		
20071102	2009	11	2	2009_11_2	9/30/2009	10/28/2009	28	280	!	30 32	272 314	26 25	-8 33	25 21	-1.808 7.458	0,000	0,00,0 000.0	0.000	0	0	1=7		
20091103	2009	11	3	2009_11_3 2009_11_4	10/1/2009 10:2/2009	10/30/2009 11/2/2009	29 31	281 328	4	32	326	24	-2	20	-0.452	0.000	0.000	0.000	0	0	(0)		
20091104	2009	11	4	2009_11_4	10/5/2009	11/3/2009	29	324	4	30	328	21	4	17	0.904	0.000	0.000	0.000	0	0	1		
20091106	2009	11	6	2009 11 6	10/6/2009	11/4/2009	29	333	4	30	339	20	6	16	1.356	0.000	0.000	0.000	O.	0	1		
20091107	2009	11	7	2009_11_7	10/7/2009	11/5/2009	29	342	4	30	350	10	S	15	1.808	0.000	0.000	0.000	0	0	2 10		
20091108	2009	11	8	2000_11_8	10/8/2009	11/6/2009	29	350		32	396 407	18 17	46 51	14 13	10.396 11.526	0.000	0.000 0.000	000.0 000 0	6	0	10		
20091109	2009	11	9	2009_11_9	10/9/2009	11/9/2009	31	356 328	4	32 30	407	14	75	10	16.950	0.000	0.060	0.000	0	0	17		
20091110	2009	11	10 11	2009_11_10 2009_11_11	10/12/2009 10/13/2009	11/10/2009	29 29	333	4	30	413	13	80	9	18.080	0.000	0.000	0.000	0	0	18		
20091111	2009	11	12	2009 11 12	10/14/2009	11/12/2009	29	334	4	30	422	12	88	8	19.888	0.000	0.000	0.000	Ð	0	20		
20091113	2009	11	13	2009_11_13	10/15/2009	11/13/2009	29	333	4	32	471	11	138	7	31 188	0.000	0.000	0.000	0	0	31 32		
20091114	2009	11	14	2009_11_14	10/16/2009	11/16/2009	31	339	4	32	481	10	142	6	32,092	0.000	000 0 000,0	0.000 0.000	0	0	32		
20091115	2009	11	15	2009_11_15	10/19/2009	11/17/2009	29	299	4	30 30	470 480	7	171 174	3 2	38.646 39.324	0,000	0.000	0.000	tr tr	0	39		
20091116	2009	11	16 17	2009_11_16 2009_11_17	10/20/2009 10/21/2009	11/18/2009 11/19/2009	29 29	306 312	4	30	480	4	178	-	40.228	0,000	0.000	0.000	0	0	40		
20091117 20091118	2009	11	18	2009_11_17	10/22/2009	11/20/2009	29	323	4	32	544	4	221	0	49 946	0.000	0.000	0.000	0	0	50		
20091119	2009	11	19	2009 11 19	10/23/2009	11/23/2009	31	366	\$	32	554	1	188	0	42.488	0.000	0.000	0.000	0	0	42		
20091120	2009	11	20	2009_11_20	10/26/2009	11/24/2009	29	338	1	30	539	0	201	-3	45,426	0.000	0.000	0.000	0	0	45 129	190	4 101
20091201	2009	12	i	2009_12_1	10/27/2009	11/25/2009	29	339		32	616	0	277 196	-3 -3	129.359 91.532	0,000	190.182 134.570		2901 9375	0	92	135	2,902
20091202	2009	12	2	2009_12_2	10/28/2009 10/30/2009	11/30/2009 12/2/2009	33 33	431 469		32 30	627 607	0	138	- 0	64 446	0.000	94,748		043.200893	0	64	95	2,943
26091203 20091204	2009 2009	12 12	3-4	2009_12_3 2009_12_4	11/2/2009	12/3/2009	31	447	0	30	616	0	169	0	78.923	0,000	116.932		502.180804	ū	79	116	2.502
20091204	2009	12	· ·	2009_12_5	11/3/2009	12/4/2009	31	464	0	30	626	0	162	0	75,654	0.000	111 226		398.540179	0	76	111	2,399
20091206	2009	12	6	2009_12_6	11/4/2009	12/7/2009	33	551	0	32	690	O	139	0	64 913	0.000	95,435		058 006696	0	65 68	95 100	2,058 2,147
20091207	2009	12	7	2009_12_7	11/5/2009	12/8/2009	33	556	0	32	701 677	0	145 115	0	67.715 53.705	0.000	99 554 78 957		146 841518 702.667411	n D	54	79	1.703
20091208	2009	12	8	2009_12_8	11/6/2009	12/9/2009 12/10/2009	33 31	562 592	0	30 30	688	0	96	0	44 832	0,000	65,912		421 357143	0	45	66	1.421
20091209 20091210	2009 2009	12 12	9 10	2009_12_9 2009_12_10	11/10/2009	12/11/2009	31	623	0	30	699	0	76	0	35.492	0.000	52 180	0.000 1	125 241071	0	35	52	1,125
20091211	2009	12	11	2009_12_11	11/11/2009	12/14/2009	33	676	0	32	768	0	92	0	42,964	0.000	63,165		362.133929	0	43	6,3	1,362
20091212	2009	12	12	2009_12_12	11/12/2009	12/15/2009	33	687	0	32	780	0	93	0	43 431	0.000	63.852		376 939732	0	43 70	64 20	1.377 622
20091213	2009	12	13	2009_12_13	11/13/2009	12/16 2009	33	710	- 0	30	752 762	0	42 49	0	19.614 22.883	0.000 0.000	28 836 33.642		621.84375 725.484375	0	20	34	725
20091214	2009	12	14 15	2009_12_14	11/16/2009 11/17/2009	12/17/2009 12/18/2009	31 31	713 726	0	30 30	762	0	47	0	21.482	0.000	31 583		81.0669643	0	21	32	681
20091215 20091216	2009	12 12	15	2009_12_15	11/18/2009	12/21/2009	33	800	0	32	841	0	41	0	19 147	O Olisi	28.150	0.000 6	07.0379464	0	10	28	607
20091217	2009	12	17	2009_12_17	11/19/2009	12/22/2009	33	808	Ð	14	910	0	102	0	47.634	0.000	70.031		510 191964	0	48 30	70 45	1,510
20091218	2009	12	18	2009_12_18	11/20/2009	12/23/2009	33	811	0	32	876	41	65	0	30,355	0.000	44 628		62.3772321 67.0379464	0	30 19	45 28	607
20091219	2009	12	19	2009_12_19	11/23/2009	12/28/2009	35	906	0	34	947	0	41 23	0	19 147 10 741	0.000 0.000	28.150 15.791		40.5334821	0	11	16	341
20091220	2009	12	20	2009_12_20	11/24/2009	12/29/2009 12/30/2009	35 35	932 945	0	33	945	0	0	0	0.000	0.000	0.000	0.000	0	0			
20100101 20100102	2010 2010	ì	1 2	2010_1_1 2010_1_2	11/25/2009 11/30/2009	12/31/2009	31	873	0	31	902	0	29	0	13 050	0.000	18.830	0.000	(1)	0	13	19	
20100102	2010	1	3	2010 1 3	12/2/2009	1/4/2010	33	1005	0	31	907	0	-98	0	-44.100	0.000	-63.632	0.000	0	0	(44)	(64)	
20100104	2010	1	4	2010_1_4	12/3/2009	1/5/2010	3.3	1025	0	33	972	0	-53	0	-23 850	0.000	-34.413	0.000	0	0	(24)	(34)	
20100105	2010	1	5	2010_1_5	12/4/2009	1/6/2010	33	1036	0	33	976	0	-fel)	0	-27,000 0.000	0.000	-38,958 0 000	0.000	0	0	(27)	(39)	
20100106	2010	ì	6	2010_i_6	12/7/2009	1/7/2010	31	980	0	33	980 928	0	-80	0	-36.000	0.000	-51.944	0,000	0	0	(36)	(52)	
20100107	2010	!	7 K	2010_1_7	12/8/2009	1/8/2010 1/11/2010	31	1008 1115	0	31 31	928	0	-80	0	-83.250	0,000	-120.121	0.000	0	0	(83)	(120)	
20100108 20100109	2010 2010	1	8	2010_1_8 2010_1_9	12/9/2009	1/11/2010	33	1114	0	33	991	0	-123	0	-55.350	0.000	-79 864	0.000	0	0	(55)	(80)	
20100109	2010	1	10	2010_1_9	12/11/2009	1/13/2010	33	1115	0	33	992	6	-123	0	-55.350	0.000	-79,864	0.000	0	0	(55)	(80)	
20100111	2010	ı	11	2010_1_11	12/14/2009	1/14/2010	31	1078	0	33	993	0	-85	0	-38.250	0.000	-55.191	0.000	0	0	(38)	(55)	
20100112	2010	ŧ	12	2010_1_12	12/15/2009	1/15/2010	31	1069	0	31	935	0	-134 -169	0	-60 300 -76.050	0.000	-87.007 -109.732	0.000	0	0	(76)	(87) (110)	
20100113	2010	1	13	2010_1_13	12/16/2009	1/18/2010	33 33	1105 1103	0	31 33	936 998	8 8	-169 -105	0	-47 250	0.000	-109.732 -68.177	0.000	0	0	(47)	(68)	
20100114	2010	,	14 15	2010_1_14 2010_1_15	12/17/2009	1/19/2010	33	1103	0	33	998	8	-104	0	-46.800	0.000	-67.528	0.000	0	0	(47)	(68)	
20100115 20100116	2010 2010	1	15	2010_1_15	12/18/2009	1/21/2010	31	1035	0	33	998	0	-37	0	-16.650	0.000	-24.024	0.000	0	0	(17)	(24)	
20100110	2010		17	2010_1_17	12/22/2009	1/22/2010	31	1032	0	20	878	0	-154	0	-69 300	0.000	.99 993	0.000	0	0	(69)	(100)	
20100118	2010	1	18	2010_1_18	12/23/2009	1/25/2010	33	1068	6	29	877	0	-101	6	-85,950	0.060	-124.017	0.000	0	0	(86)	(124)	

YYYYMMCC	Year	Month	Cycle	Leekup	Begin (>)	End (<=)	Days	HDD	CDD	Days Loui	mo Lon	CDD dHDD	dCDD	LT				EGSCDD LETCHDE	LE LC CDD L			ELC WNA
20100119	2010	1	19	2010_1_19	12/28/2009	1/26/2010	29	966	0	31	936	0	-30	0	-13.500	0.000	-19.479	0.000	0 0	(14)	(19) (60)	
20100120	2010	1	20	2010_1_20	12/29/2009	1/27/2010	29	965 972	0	29 30	873 902	0	-92 -70	. 0	-41.400 -31.220	0.000	-59.736 -44.850	0.000 0.000 -654 19034	0 U	(41) (31)	(45)	(654)
20100201 20100202	2010 2010	2	1 2	2010_2_1 2010_2_2	12/30/2009 12/31/2009	1/28/2010	29 29	989	0	32	959	0	-30	. 0	-13.380	0.000	-19 234	0.000 -280.36728		(13)	(19)	(280)
20100202	2010	2	د ز	2010_2_3	1/4/2010	2/1/2010	28	930	0	32	958	0	28	0	12.488	0.000	17.952	0.000 261.676136		12	18	262
20100204	2010	2	4	2010_2_4	1/5/2010	2/2/2010	28	911	0	30	897	0	-14	0	-6.244	0.000	-8,976	0.000 -130 83806	8 0	(6)	(9)	(131)
20100205	2010	2	5	2010_2_5	1/6/2010	2/3/2010	28	896 881	0	30 30	896 895	0	0	0	0.000 6.744	0.000	0 000 8,976	0.000 0.000 130.838068		. 6	q	131
20100206 20100207	2010 2010	2	6	2010_2_6 2010_2_7	1/7/2010 1/8/2010	2/4/2010 2/5/2010	28 28	860	0	32	952	0	92	0	41.032	0.000	58.985	0.000 859.793019		41	59	860
20100208	2010	2	8	2010_2_7	1/11/2010	2/8/2010	28	850	0	32	951	Ð	101	0	45.046	0.000	64.756	0.000 943.903204	2 0	45	65	944
20100209	2010	2	Q	2010_2_9	1/12/2010	2/9/2010	28	852	0	30	890	0	38	0	16.948	0.000	24.364	0.000 355.131899		17 13	24 19	355 280
20100210	2016	2	10	2010_2_10	1/13/2010	2/10/2010	28	859 871	0	30 30	889 888	0	30 17	0	13.380 7.582	0 000	19 234 10 899	0.000 280.36725 0.000 158.874793		13 N	17	280 159
20100211 20100212	2010 2010	2 2	11	2010_Z_11 2010_Z_12	1/14/2010	2/11/2010 2/12/2010	28 28	871	9	30	942	6	47	0	20.962	0.000	30.134	0.000 439.24208		21	30	439
20100212	2010	2	13	2010_2_13	1/18/2010	2/15/2010	28	939	0	32	938	ρ	- i	ρ	4) 446	0.000	-0.641	0.000 -9.345576		(0)	(1)	(9)
20100214	2010	2	14	2010_2_14	1/19/2010	3/16/2010	28	953	0	30	873	0	-80	0	-35,680	0.000	-51.292	0.000 -747.64610		(36)	(51) (60)	(248)
20190215	2010	2	15	2010_2_15	1/20/2010	2/17/2010	28	963 976	0	30 30	870 867	0	.93 -109	0	-41 478 -48 614	0.000	-59.627 -69.885	0.000 -869.13859		(41) (49)	(70)	(1,019)
20100216 20100217	2010 2010	2	16 17	2010_2_16 2010_2_17	1/21/2010 1/22/2010	2/18/2010 2/19/2010	28 28	976	0	32	914	0	-75	0	-33.450	0.000	-48.086	0.600 -700 9182	-	(33)	(48)	(701)
20100217	2010	2	18	2010_2_18	1/25/2010	2/22/2010	28	992	0	32	909	0	-83	0	-37 018	0.000	-53 215	0.000 -775.68283		(37)	(53)	(776)
20100219	2010	2	19	2010_2_19	1/26/2010	2/23/2010	28	985	n	30	844	0	-141	θ	-62.886	0.060	-40 401	0.000 -1317.726; 0.000 -1383.1450		(66)	(90) (95)	(1,318) (1,383)
20100220	2010	2	20	2010_2_20	1/27/2010	2/24/2010 2/26/2010	28 29	986 1020	0	30 28	838 773	0	-148 -247	0	-66,008 -145,483	0.000 0.000	-94.890 0.000	0,600 -1383.1450 0.000 -2135.0360		(145)	1921	(2,135)
20100301	2010 2010	3	1	2010_3_1 2010_3_2	1/28/2010	3/1/2010	31	1053	0	28	757	0	-306	0	-180.234	0.000	0.000	0,000 -2645.024		(180)		(2,645)
20100303	2010		3	2010_3_3	2/1/2010	3/2/2010	29	975	0	28	751	0	-224	0	-131.936	0 000	0.000	0 000 -1936 227		(132)		(1,936)
20100304	2010	3	4	2010_3_4	2/2/2010	3/3/2010	29	970	0	28	745	0	-234	Ð	-137 826 -140 771	9,000 900,0	0.000	0.000 -2022.6659 0.000 -2065.8853		(138)		(2,023)
20100305	2010	3	5	2010_3_5	2/3/2010 2/4/2010	3/4/2010 3/5/2010	29 29	977 975	0	28 28	738 731	0	-239 -244	0	-140,771	0.000	0 000	0.000 -2005.885		(144)		(2,169)
20100306 20100307	2010 2010	3	7	2010_3_6 2010_3_7	2/4/2010	3/8/2010	31	1007	e e	28	709	ø	-298	Đ	-175.522	9.000	0 000	0.000 -2575.873		(176)		(2,576)
20100308	2010	3	s	2010_3_8	2/8/2010	3/9/2010	29	900	0	28	701	0	-199	0	-117.211	0.000	0.000	0.600 -1720.130		(117)		(1,720)
20100309	2010	3	0	2010_3_9	2/9/2010	3/10/2010	29	860	0	28	692	0	-168	0	-98.952	0.000	0.000	0.000 -1452.170-		(99)		(1.452) (1.193)
20100310	2010	3	10	2010_3_10	2/10/2010	3/11.2010	29	821	0	28	683 674	0	-138 -177	0	-81.282 -104.253	0.000	0.000 0.00	0.000 -1192.85- 0.000 -1529.96:		(104)		(1,530)
20100311 20100312	2010 2010	,\$	11	2010_J_11 2010_3_12	2/11/2010 2/12/2010	3/15/2010	32 32	851 822	0	28 28	648	0	-174	0	102.486	0.000	0.000	0.000 -1504 0330		(192)		(1,594)
20100313	2010	1	13	2010_3_13	2/15/2010	3/17/2010	30	714	0	28	640	0	-74	6	-43.586	000	0.000	0.000 -639,646		(44)		(640)
20100314	2010	3	14	2010_3_14	2/16/2010	5/18/2010	30	685	n	28	632	0	-53	0	-31.217	0.000	0.000	0 000 -458.12520		(31)		(458) (320)
20100315	2010	3	15	2010_3_15	2/17/2010	3/19/2010	30	660 659	0	28 28	623 614	0	-37 -45	0	21.793 -26.505	0.000 000 0	0.000	0.000 -319.8232:		(22)		(389)
20100316 20100317	2010 2010	3	16 17	2010_3_16 2010_3_17	2/18/2010 2/19/2010	3/22/2010 3/23/2010	32 32	640	0	28	589	0	-51	0	-30.039	0.000	0.000	0.000 -440.8374		(30)		(441)
20100318	2010	3	18	2010_3_18	2/22/2010	3/24/2010	30	591	a	28	581	0	-10	0	-5.890	0.066	0.000	0.000 -86 43871	-	(6)		(86)
20100319	2010	3	19	2010_3_19	2/23/2010	3/25/2010	30	575	0	28	572	0	-3	0	-1.767	0.000	0.000	0.000 -25.93161		(2)		(26)
20100320	2010	3	20	2010_3_20	2/24/2010	3/26/2010	30	563 553	0	28 31	564 602	0	10	0	0.589 21.511	0 000 0 000	0.000 0.000	0 000 8.6438717. 0 000	9 0 9 0	22		"
20100401 20100402	2010 2010	7	2	2010_4_1 2010_4_2	2/26/2010 3/1/2010	3/30/2010 3/31/2010	32 30	553 470	1)	31 29	545	0	75	0	32.925	0.000	0.000		6 6	33		
20100403	2010	4	Ĵ	2010 4 3	3/2/2010	4/1/2010	30	440	6	29	536	0	96	-6	42.144	0.000	0.000		0 -403,122565	42	(32)	(403)
20100404	2010	4	4	2010_4_4	3/3/2010	4/5/2010	33	417	18	29	527	0	110	-18	48.290	0.000	0.000		0 -1209.36769	48 56	(97) (162)	(1,200) (2,016)
20100405	2010	4	5	2010_4_5	3/4/2010	4/6/2010	33	390	30	29 31	518 534	0	128 172	-30 -34	56.192 75.508	0.000	0.000		0 -2015 61282 0 -2284.3612	26 76	(162)	(2,284)
20100406 20100407	2010 2010	4	6	2010_4_6 2010_4_7	3/5/2010 3/8/2010	4/7/2010 4/8/2010	33 31	362 312	34 34	29	481	0	169	-34	74.191	0.000	0.000		0 -2284.3612	74	(184)	12,2841
20100408	2010	4	8	2010_4_8	3/9/2010	4/9/2010	31	313	34	20	472	9	159	-34	69.501	0.000	0.000	-183 981	0 -2284.3612	70	(184)	(2,284)
20100409	2010	4	9	2010_4_9	3/10/2010	4/12/2010	33	330	34	29	464	0	134	-34	58 826	8,000	0.000	-100	0 -2284,3612	59	(184)	(2,284)
20100410	2010	4	10	2010_4_10	3/11/2016	4/13/2010	33	326	35	29	455 468	0	129 212	-35 -37	56,631 93,068	0.006 0.000	000 0 000.0	-107.572	0 -2351,5483 0 -2485,92248	57 93	(189) (200)	(2,352)
20100411 20100412	2010 2010	4	11 12	2010_4_11 2010_4_13	3/15/2010 3/16/2010	4/14/2010 4/15/2010	30 30	256 242	38 43	31 29	468 420	2	212 178	-27 -41	78,142	0.003	0.000		0 -2754,67086	78	(222)	(2,755)
20100412	2010	4	13	2010_4_13	3/17/2010	4/16/2010	30	232	48	29	411	1	179	-45	78.581	0.000	0.000		0 -3023 41924	79	(244)	(3,023)
20100414	2010	7	14	2010_4_14	3/18/2010	4/19/2010	32	256	48	29	402	4	146	-44	64 094	0.000	0.000		0 -2956,23214	64	(238)	(2,956)
20100415	2010	4	15	2010_4_13	3/19/2010	4/20/2010	32	251	48	29	393	5	142 177	-43 -40	62.338 77.703	0.000	9.000		0 -2889,04505 0 -2687,48377	62 78	(233)	(2,889)
20100416 20100417	2010 2010	4	16 17	2010_4_16 2010_4_17	3/22/2010 3/23/2010	4/21/2010 4/23/2010	30 30	224 214	48 48	31 29	401 357	8	143	-39	62 777	0.000	0.000		0 -2620.29667	63	(211)	(2,620)
20100417	2010	4	18	2010_4_17	3/24/2010	4/23/2010	30	205	48	29	348	10	143	-38	62.777	0.000	0.000		0 -2553 10958	63	(206)	(2,553)
20100419	2010	4	19	2010_4_19	3/25/2010	4/26/2010	32	205	49	29	339	11	134	-38	58.826	0.000	0.000		0 -2553,10958	59	(206)	(2,553)
20100420	2010	4	20	2010_4_20	3/26/2010	4/27/2010	32	195	40	29	330	13	135	-36	59.265 0.000	0.000 -45 136	0.000 0.000		0 -2418.73539 0 -870.62013	59 (45)	(195) (96)	(2,419) (871)
20100501	2010	5	1	2010_5_1	3/30/2010	4/29/2010 4/30/2010	30	156 151	49 56	30 30	299 291	23 25	143 140	-26 -31	0.000	-45 136 -53,816	0 000 6 060		0 -870 62015	(54)	(114)	(1,038)
20100502 20100503	2010 2010	5	2	2010_5_2 2010_5_3	3/31/2010 4/1/2010	4/30/2010 5/3/2010	30 32	151	56 61	30	283	27	132	-34	0.000	-59 024	0.000	-125.041	0 -1138 50325	(50)	(125)	(1.139)
20100503	2010	5	4	2010_5_4	4/5/2010	5/4/2010	29	143	53	32	287	33	144	-20	0.000	-34.720	0.000	-73.553	0 -669,707792	(35)	(74)	(670)
20100505	2010	5	4	2010_5_5	4/6/2010	5/5/2010	29	143	47	32	280	35	137	-12	0.000	-20.832	0.000	-44 132 -36 777	0 -401 824675 0 -334.853896	(21)	(44)	(402) (335)
20100506	2010	5	6	2010_5_6	4/7/2010	5/6/2010	29	143	47 55	30	248 241	37 39	105 109	-10 -16	900.0 000.0	-17 360 -27 776	0.000	-36 777 -58 843	0 -334.853896 0 -535.766234	(28)	(59)	(535)
20100507 20100508	2010 2010	5	7	2010_5_7 2010_5_8	4/8/2010 4/9/2010	5/7/2010 5/10/2010	29 31	132 153	55	30	234	41	8)	-14	0 (8)0	-24.304	0.000	-51.487	0 468.795455	(24)	(51)	(469)
20100509	2010	5	9	2010_5_9	4/12/2010	5/11/2010	29	135	56	32	235	47	100	.0	0.000	-15 624	0.000		0 -301.368506	(16)	(33)	(301)
20100510	2010	5	10	2010_5_10	4/13/2010	5/12/2010	29	135	62	32	228	49	93	-13	0.609	-22 568	0.000	-47.810	0 -435 310065	(23)	(48)	(435)

YYYYMMCC	Year	Month	Cesta	Leekup	Begin (>)	End (<=)	Days	HDD	CDD	Days Louis	mo La	u CDD dHDD	dCDD	L	ERS HDD L	ERSCOD L	EGSHDD L	E GS CDD LI	ELCHDD LELCCDD	LE RS WNA	LEGS WNA	LELC WNA
20100511	2010	5	11	2010 5 11	4/14/2010	5/13/2010	29	135	69	30	199	50	64	-19	0.000	-32.984	0.000	-69.876	0 -636.222403	(33)	(70)	(636)
20100512	2010	5	12	2010_5_12	4/15/2010	5/14/2010	29	135	72	30	192	51	57	-21	0.000	-36 456	0.000	-77.231	0 -703.193182	(36)	(77)	(703)
20100513	2010	5	13	2010_5_13	4/16/2010	5/17/2010	31	136	71	30	185	52	49	-19	0.000	-32.984	0.060	-69,876	0 -636 222403	(33)	(70)	(636) (469)
20100514	2010	5	14	2010_5_14	4/19/2010	5/18/2010	29	104	71	32	182	57 59	78 72	-14 -12	000,0	-24 304 -20.832	0.000	-51.487 -44.132	0 -468.795455 0 -401.824675	(24)	(51) (44)	(469)
20100515	2010	5	15 16	2010_5_15 2010_5_16	4/26/2010 4/21/2010	5/19/2010 5/20/2010	29 29	103 100	71 71	32 30	151	59	51	-12	0.000	-20.832	0.000	-44.132	0 -401.824675	(21)	(44)	(402)
20100516 20100517	2010 2010	5	17	2010_5_16	4/22/2010	5/21/2010	29	96	76	30	145	61	10	-15	0.000	-26 040	0.000	-55.165	0 -502.280844	(26)	(55)	(502)
20100518	2010	5	18	2010_5_18	4/23/2010	5/24/2010	31	96	102	30	139	64	43	-38	0.000	-65,968	0.060	-139.751	0 -1272.44481	(66)	(140)	(1,272)
20100519	2010	5	10	2010_5_19	4/26/2010	5/25/2010	29	83	113	33	140	S2	57	-31	0.000	-53.816	0.000	-114.008	0 -1038.04708	(54)	(114)	(1.038)
20100520	2010	5	20	2010_5_20	4/27/2010	5/26/2010	29	69	125	33	134	85 103	65 50	-40 -35	0.000	-69.440 -70.980	0.000	-147.107 -108.804	0 -1339.41558 0 -994.28267	(69) (71)	(147)	(1,339)
20100601	2010	6	1	2010_6_1	4/29/2010	5/27/2010	28 32	7d 7d	138	33	108	103	54	-87	0.000	-176.436	0.000	-270 456	0 -2471 50264	(176)	(270)	(2,472)
20100602 20100603	2010 2010	6	2	2010_6_2 2010_6_3	4/30/2010 5/3/2010	6/1/2010 6/2/2010	30	49	197	33	98	111	49	-86	0.000	-174.408	0.000	-267.347	0 -2443.09456	(174)	(267)	(2.443)
20100604	2010	6	4	2010_6_4	5/4/2010	6/3/2010	30	49	206	31	81	111	32	-95	0.000	-192.660	0.000	-295.325	0 -2698.76725	(193)	(295)	(2,699)
20100605	2010	6	5	2010_6_5	5/5/2010	6-4/2010	30	49	213	31	76	116	27	-97	0.000	-196 716	0.000	-301.543	0 -2755.5834	(197)	(302)	(2.756)
20100606	2010	6	6	2010_6_6	5/6/2010	6/7/2010	32	49	244	33	73	135	24	-109	0.000	-221.052	0.000	-338.847	0 -3096 48032	(221)	(339)	(3,096) (3,040)
20100607	2010	6	7	2010_6_7	5/7/2010	6/8/2010	32	49	247 258	33	68 63	146	19	-107 -112	0.600	-216 996 -227,136	0.000 0.000	-332.629 -348.173	0 -3039 66416 0 -3181.70455	(217) (227)	(333)	(3,182)
20109608	2010 2010	6	8	2010_6_8 2010_6_9	5/10/2010 5/11/2010	6/9/2019	30	14	270	33	50	148	36	-122	0.000	-247,416	0.000	-379,260	0 -3465.78531	(247)	(379)	(3,466)
20100610	2010	6	10	2010_6_10	5/12/2010	6/11/2010	30	14	279	31	46	154	32	-125	0.000	253 500	0.000	-388 586	0 -3551 00954	(254)	(389)	(3.551)
20100611	2010	6	11	2010_6_11	5/13/2010	6/14/2010	32	14	322	33	42	177	28	-145	6,000	-294,060	0.000	450.760	0 -4119,17106	(294)	(451)	(4,119)
20100612	2010	6	12	2010_6_12	5/14/2010	6/15/2010	32	14	332	33	39	184	25	-148	0.00	-300.144	0,000	-460.086	0 -4204.39529 0 -4318.0276	(300)	(460) (473)	(4,204) (4,318)
20100613	2010	6	13	2010_6_13	5/17/2010	6/16/2010	30	13	143	33	36	tat	23 20	-152	0,600 0.000	-308 256 -326,508	0 000 0 000	-472.520 -500.499	0 -4318 0276 0 -4573,76028	(327)	(500)	(4,574)
20100614	2010	6	14	2010_6_14	5/18/2010	6/18/2010	30 30	,	355 371	31	29 27	194 200	23	-161 -171	0.000	-320.308	0.000	-531.585	0 -4857.78105	(347)	(532)	(4,858)
20100615 20100616	2010 2010	6	15 16	2010_6_15 2010_6_16	5/19/2010 5/20/2010	6/21/2010	32	0	424	33	25	224	25	-200	0.000	-405.600	0.000	-621.737	0 -5681.61526	(406)	(622)	(5.682)
20100617	2010	6	17	2010_6_17	5/21/2010	6/22/2010	32	0	438	3.3	2.3	230	23	208	0.000	-421.824	0.003	-646,607	0 -5908.87987	(422)	(647)	(5,989)
20100618	2010	6	18	2010_6_18	5/24/2010	6/23/2010	30	ø	433	33	21	235	21	-198	0.000	-401 544	0.00	-615 520	0 -5624 79911	(402)	(616)	(5,625)
20100619	2010	6	19	2010_6_19	5/25/2010	6/24/2010	30	0	438	30	13	225	13	-213	0.000	-431.964	0.000	-662.150	0 -6050.92025 0 -5965.69602	(432) (436)	(662) (653)	(6,051)
20100620	2010	6	20	2010_6_20	5/26/2010	6/25/2010	30	0	701 770	30	12	230	12	-210 -259	0.000 0.000	-425.880 -411.810	0 000	-652.824 -546.428	0 -5965,69602	(426)	(923) (546)	(6.138)
20100701	2010	7	1	2010_7_1	5/27/2010	6/29/2010 6/30/2010	33 29	0	436	28 28	6	232 236	6	-200	0.000	-318.060	0.000	421,952	0 -4739.56981	(318)	(422)	(4,740)
20100702	2010 2010	7	2	2010_7_2 2010_7_3	6/1/2010 6/2/2010	7/1/2010	29	0	428	28	5	240	5	-188	0.000	-298 920	0.000	-396.635	0 -4455.19562	(294)	(397)	(4,455)
20100703	2010	7	4	2010 7 4	6/3/2010	7/2/2010	29	. 0	423	29	4	254	4	-169	0,660	-268 710	0.000	-356.549	0 4004.93649	(269)	(357)	(4.605)
20100705	2010	7	5	2010_7_5	6/4/2010	7/6/2010	32	0	474	31	ţ	279	1	-195	0.000	-310.050	0,000	-411,403	0 -4621.08056	(310)	(411)	(4.621)
20100706	2010	7	6	2010_7_6	6/7/2010	7/7/2010	30	0	457	29	0	269	0	-188	0.000	298 920	0.000	-396.635 -407.184	0 -4455 19562 0 -4573.65486	(299) (307)	(397)	(4,455) (4,574)
20100707	2010	7	7	2010_7_7	6/8/2010	7/8/2010	30	0	466 470	20	0	273 276	0	-193 -194	0.000	-306.870 -308.460	0.000	-409 294	0 -4597.38271	(308)	(409)	(4,597)
20100708 20100709	2010 2010	7	8	2010_7_8 2010_7_9	6/9/2010 6/10/2010	7/9/2010 7/12/2010	30 32	0	503	29	0	279	0	-224	0.000	-356 160	0 000	-472.58n	0 -5308 31818	(356)	(473)	(5,308)
20100710	2010	7	10	2010_7_10	6/11/2010	7/13/2010	32	0	500	31	0	304	0	-196	0.005	-311.640	0.000	-413.513	0 -4644,77841	(312)	(414)	(4,645)
20100711	2010	7	11	2010_7_11	6/14/2010	7/14/2010	30	0	464	29	0	290	0	-174	0.000	-276 660	0.000	-3n7.098	0 -4123.42573	(277)	(367)	(4.123)
20100712	2010	7	12	2010_7_12	6/15/2010	7/15/2010	30	0	464	20	0	292	0	-172	0.000	-273.480	0.000	-362,879	0 -4076 03003 0 -4147 12358	(273)	(363)	(4,076) (4,147)
20100713	2010	7	13	2010_7_13	6/16/2010	7/16/2010	30	0	469 508	29 29	0	294 297	0	-175 -211	0.000	-278,250 -335,490	0.000	-369.208 -445.159	0 -4147.12358	(335)	(445)	(5,000)
20100714	2010	7	14 15	2010_7_14 2010_7_15	6/17/2010	7/19/2010 7/20/2010	32 32	0	508 508	29 31	0	324	0	-184	0.000	292.560	0.000	-388 196	0 -4360 40422	(293)	(388)	(4,360)
20100715 20100716	2010 2010	7	16	2010_7_15	6/21/2010	7/20/2010	30	0	472	29	6	309	0	-163	0.000	-259.170	0.000	-343.891	0 -3862.74939	(259)	(344)	(3,863)
20100717	2010	7	17	2010_7_17	6/22/2010	7/22/2010	30	0	472	29	6	312	0	-160	0.000	254 400	6 600	-337.562	0 -3791 65584	(254)	(338)	(3,792)
20100718	2610	?	18	2010_7_18	6/23/2010	7/23/2010	30	0	473	29	0	315	0	-158	0.000	-251,220	0.000	-333,342	0 -3744.26015	(251)	(333)	(3,744)
20169719	2010	7	19	2010_7_19	6/24/2010	7/26/2010	32	0	517	29	0	318	0	-190	0.000	-316.410	0.000	-419.842	0 -4715 87196	(316)	(371)	(4.716) (4.171)
20100720	2010	7	20	2010_7_20	6/25/2010	7/27/2010	32	0	521 494	31	0	345 353	0	-176 -141	000.0 000.0	-279 840 -251 121	0.000 0.000	-371.318 -375.364	0 -4170 S2143 0 -4174 83604	(251)	(375)	(4,175)
20100801	2010	8	ŀ	2010_8_1	6/29/2010 6/30/2010	7/29/2010 7/30/2010	30 30	0	494	31 31	6	355	e e	-141	0.000	251 121	0.000	-375.364	0 -4174 83604	(251)	(375)	(4,175)
20100802 20100803	2010 2010	8	2	2010_8_2 2010_8_3	7/1/2010	8:2:2010	32	0	534	33	0	381	0	-153	0.000	-272.493	0.000	-407.310	0 -4530.14123	(272)	(407)	(4,530)
20100804	2010	8	á	2010_8_4	7/2/2010	8-3-2010	32	0	545	32	0	171	0	-172	0.000	-306,332	0.000	-457 891	0 -5092.70779	(306)	(458)	(5,093)
20100805	2010	8	5	2010_8_5	7:6:2010	8/4/2010	29	0	507	.30	0	353	0	-154	0.000	-274 274	0 000	-409,972	0 -4559.75	(274)	(410)	(4,560) (4,501)
20100806	2010	5	b	2010_8_6	7/7/2010	8/5/2010	29	0	506	30	0	354	9	-152	0.000 0.000	-270,712	0.000	-404,648 -386,013	0 -4500.53247 0 -4293.2711	(271) (258)	(386)	(4.293)
20100807	2010	8	7	2010_8_7	7/8/2010	8/6/2010 8/9/2010	29 31	0	500 530	36 32	0 n	355 378	0	-145 -152	0.000	-258.245 -270.712	0.000	-386.013 -404.648	0 -45(9),53247	(271)	(405)	(4,501)
20100808	2010 2010	8	8 0	2010_8_8 2010_8_9	7/9/2010 7/12/2010	8/9/2010 8/10/2010	.11	0	507	32	0	378	0	-129	0.000	-229,749	0.000	-343 418	0 -3819.53084	(230)	(343)	(3,820)
20100809	2010	8	10	2010_8_9	7/13/2010	8/11/2010	29	0	516	30	0	356	0	-160	0.000	-284 960	6 000	-425.945	0 -4737 4026	(285)	(426)	(4,737)
20100811	2010	8	11	2010_8_11	7/14/2010	8/12/2010	29	0	522	30	0	356	0	-166	000 0	-295,646	0.000	-441 918	0 -4915.05519	(296)	(442)	(4.915)
20100812	2010	8	12	2010_8_12	7/15/2010	8/16/2010	32	0	579	30	0	356	0	-223	0.000	-397.163	0.000	-593.661	0 -6602.75487	(397)	(594) (516)	(6,603)
20100813	2010	8	13	2010_8_13	7/16/2010	8/17/2010	32	0	571	32	0	377	0	-194	0.000	-345 514	000 B 000,0	-516 459 -425,945	0 -5744 10065 0 -4737,4026	(346)	(516)	(5,744) (4,737)
20100814	2010	8	14	2010_8_14	7/19/2010	8/18/2010	30 30	0	535 534	32 30	0	375 349	O O	-160 -185	0 000 0 000	-284,960 -329,485	0.000	-492,499	0 -5477.62175		(492)	(5,478)
20100815 20100816	2010 2016	8 8	15 16	2010_8_15 2010_8_16	7/20/2010 7/21/2010	8/19/2010 8/20/2010	30	0	533	30	0	347	0	-186	0.000	-331 266	0 000	495.161	0 -5507,23052		(495)	(5.507)
20100816 20100817	2010	8	16	2010_8_15	7/22/2010	8/23/2010	32	0	558	30	0	145	Ü	-213	0 000	-379.353	0.000	567.040	0 -6306,66721	(379)	1567)	(6,307)
20100818	2010	8	18	2010_8_18	7/23/2010	8:24:2010	32	0	547	32	0	362	0	-185	0.000	-329 485	0.000	-492,499	0 -5477 62175	(320)	(492)	(5,478)
20100819	2010	8	10	2010_8_19	7/26/2010	8/25/2010	.30	0	498	32	0	359	0	-139	0.000	-247.559	0.000	-370,646	0 -4115.61851	(248)	(370)	(4.116)
20100820	2010	8	20	2010_8_20	7/27/2010	8/26/2010	30	0	486	30	0	331	0	-155	0.000	-276.055	0.000	-412.635 -490.000	0 -4589,35877 0 -5009,04789	(276)	(413)	(4.589)
20100901	2010	9	1	2010_9_1	7/29/2010	8/30/2010	32	0	505 510	33 33	0	143	ti (	-162 -171	0.000 000 0	-304 722 -321 651	0.000	-190 000	0 -5287,32833	(322)	(517)	(5,287)
20100902	2010	9	2	2010_9_2	7/30:2010	8/31-2010	32	U	510	.3.5		.137	•	*175	** **(1)	1021 1001	0.050		- v=r=0.00	,,,,,,,		-

YYYYMMCC	Year	Month	Cycle	Lookup	Begin (>)	End (<=)	Days	HDD	con I	Days Lou H	up La	u CDD dHDD	dCD	D LE	RSHDD L	ERS CDD 1	LEGSHOD I	EGSCDD L	ELCHDD LELCCI	D LERS WN:	LEGS WNA	LELC WNA
20100903	2010	9	3	2010_9_3	8/2/2010	9/1/2010	30	0	482	шилтижания аналага 31	76 MARIE 18 18 18 18 18 18 18 18 18 18 18 18 18	311	2	-171	0.000	-321.651	0.000	-517.222	0 -5287.33			(5,287)
20100904	2010	g	4	2010_9_4	8/3/2010	9/2/2010	30	0	480	31	3	307	3	-173	0.600	-325.413	0.000	-523.271	0 -5349.10			(5,349)
20100905	2010	9	5	2010_9_5	8/4/2010	9/3/2010	30	0	464	33	6	317	6	-147	0.000	-276.507	0.000	-444.629	0 -4545 24 0 -5039 96			(4,545) (5,040)
20100906	2010	9	6	2010_9_6	8/5/2010 8/6/2010	9/7/2010 9/8/2010	33 33	0	475 471	33 33	7	312 307	7 8	-163 -164	0.000 0.000	-306 603 -308,484	000 0 000.0	-493.024 -496.049	0 -5039 98			(5,071)
20100907 20100908	2010 2010	9	8	2010_9_7 2010_9_8	8/9/2010	9/9/2010	31	0	430	31	9	280	9	-150	0.000	-282.150	0.000	-453,703	0 -4638.00			(4,638)
20100909	2010	9	9	2010_9_9	8/10/2010	9/10/2010	31	0	411	31	10	275	10	-136	0.000	-255 816	0.000	→111.358	0 -4205 13	662 (250		(4,295)
20100910	2010	ŋ	10	2010_9_10	8/11/2010	9/13/2010	33	0	414	33	13	281	13	-133	0.000	-250.173	0.860	-402,284	0 -4112.36			(4.112)
20100911	2010	9	11	2010_9_11	8/12/2010	9/14/2010	33	0	403	33	15	275	15	-128	0.000	-240.768	0.000	-387.160	6 -3957.76 6 -2195.31			(3,958)
20100912	2010	q	12	2010_9_12	8/16/2010	9/15/2010	30 30	0	339 339	33 31	17 19	268 240	17 19	-71 -99	0.000	-133.551 -186.219	0.000	-214,753	0 -2195.3			(3,061)
20100913	2010 2010	9	13 14	2010_9_13 2010_9_14	8/17/2010 8/18/2010	9/16/2010 9/17/2010	30	0	329	31	21	234	21	-95	0.000	-178 695	0.000	-287.345	0 -2937.40			(2.937)
20100914 20100915	2010	q	15	2010_9_15	8/19/2010	9/20/2010	32	0	345	33	27	234	27	-111	0.000	-208.791	0.000	-335,741	0 -3432.13	541 (200	(336)	(3,432)
20100916	2010	q	16	2010 9 16	8/20/2010	9/21/2010	32	0	347	33	30	226	30	-121	0.000	-227.601	0.000	-365,987	0 -3741.33			(3,741)
20100917	2010	q	17	2010_9_17	8/23/2010	9/22/2010	30	0	323	33	33	218	33	-105	0.600	-197 505	0.000	-317.592	0 -3246-60			(3.247)
20100918	2010	q	18	2010_9_18	8/24/2010	9/23/2010	30	0	329	31	36	190	36	-139	0.000	-261.459 -289.674	0.000	-420,432 -465,802	0 -4297.89 0 -4761.0			(4.298)
20100919	2010	9	Id	2010_9_19	8/25/2010	9/24/2010 9/27/2010	30	0 4	336 334	31 33	39 48	182 176	39 44	-154 -158	0.000 0.000	-289 674	0.000	-403.802 -477.901	0 -4885.30		, , , , ,	(4.885)
20100920 20101001	2010 2010	9 10	20	2010_9_20 2010_10_1	8/26/2010 8/30/2010	9/29/2010	32 30	5	278	28	51	127	43	-151	0.000	-273.159	0.000	-477.889	0 -5408.9			(5,409)
20101001	2010	10	2	2010_10_1	8/31/2010	9/30/2010	30	8	266	28	53	120	45	-146	0.000	-264 114	0.000	-462.065	0 -5229 8	060 (26-	(462)	(5,230)
20101003	2010	10	3	2010_10_3	9/1/2010	10/1/2010	30	10	250	28	55	113	45	-137	0.000	-247.833	0.000	-433.581	0 -4907.45			(4.907)
20101004	2010	10	4	2010_10_4	9/2/2010	10:4:2010	32	38	233	28	58	106	20	-127	0.000	-229.743	0.000	-401.933	6 -4549.2-			(4,549) (4,872)
20101005	2010	10	5	2010_10_5	9/3/2010	10/5/2010	32	49	223 195	28	69 73	87 81	20 17	-136 -114	0.000 0.000	-246 024 -206.226	000 n 000,0	-430.417 -360.790	6 -4871 63 0 -4083.53			(4.872)
20101006 20101007	2010 2010	10 10	6	2010_10_6 2010_10_7	9/7/2010 9/8/2010	10/6/2010 10/7/2010	29 29	56 56	195	28 28	78	74	22	-114	0.000	-200.220	0.000	-354,461	6 -401193			(4,012)
20101007	2010	10	8	2010_10_7	9/9/2010	10/8/2010	29	57	183	28	83	69	26	-114	0.000	-206.226	0.000	-360.790	0 -4083.5		(361)	(4,084)
20101009	2010	10	q	2010_10_9	9/10/2010	10/11/2010	31	57	190	28	89	64	32	-126	0.000	-227,934	0.000	-398,768	0 -4513.5	233 (22)		
20101010	2010	10	10	2010_10_10	9/13/2010	10/12/2010	29	57	170	28	108	50	51	-120	0.000	217 080	0.000	-379.779	0 -4298.4			
20101011	2010	10	11	2010_10_11	9/14/2010	10:13/2010	29	47	159	28	111	41,	57	-113	0.000	-204.417	0.000	-357,626	0 -4047.75			(4,048)
20101012	2010	10	12	2010_10_12	9/15/2010	10/14/2010	29	65 71	148	28 28	121 128	43 40	56 57	-105 -96	0.000	-189.945 -173.664	0.000	-332,307 -303 824	0 -3761.18 0 -3438.1			(4.239)
20101013 20101014	2010 2010	10 10	13 14	2010_10_13 2010_10_14	9/16/2010 9/17/2010	10/15/2010 10/18/2010	29 31	80	133	28	136	37	56	-96	0.000	-173,664	0,000	-303.824	0 -3438.			(3,439)
20101014	2010	10	15	2010_10_14	9/20/2010	10/19/2010	29	87	102	28	161	30	74	-72	0.000	-130.248	9.000	-227.868	0 -2579 0			(2.579)
20101016	2010	10	16	2010_10_16	9/21/2010	10:20:2010	29	95	84	28	169	29	74	-55	0.000	-99 495	0.000	-174,066	0 -1970 1-			(1,970)
20101017	2010	10	17	2010_10_17	9/22/2010	10/21/2010	29	103	64	28	177	28	74	-36	0.005	-65.124	0.000	-113,934	0 -1289.5			(1,290)
20101018	2010	10	18	2010_10_18	9/23/2010	10/22/2010	29	114	47	28	185	2x	71	-19 -9	0.000	-34 371	0.000	-60.132 -28.483	0 -680.593 0 -322.383		, , ,	(322)
20101019	2010	10	19 20	2010_10_19	9/24/2010 9/27/2010	10/25/2010	31 29	117	37 33	28 28	194 223	28 28	77 110	-5	0.000	-16.281 -9.045	0.000	-15 824	0 -179.10-		, ,	(179)
20101020 20101101	2010 2010	10 11	20	2010_10_20 2010_11_1	9/29/2010	10:28:2010	29	121	33	30	261	27	140	-6	31.640	0.000	0.000	0.000	0	0 3		
20101101	2010	11	2	2010_11_2	9/30/2010	10/29/2010	29	139	30	30	272	26	133	-4	30 058	0.000	0.060	0.000	0	0 30		
20101103	2010	11	3	2010_11_3	10/1/2010	11/1/2010	31	178	30	32	314	25	136	-5	30.736	0.000	0.000	0.000	0	0 3		
20101104	2010	11	4	2010_11_4	10/4/2010	11/2/2010	29	164	30	32	326	24	162	-6	36.612	0.000	0 (00)	0.000	0	0 3		
20101105	2010	11	5	2010_11_5	10/5/2010	11/3/2010 11/4/2010	29	169 178	30 30	30 30	328 339	21 20	159 161	-10 01-	35 934 36.386	0.000	0,000	0.000	0	0 3		
20101106 20101107	2010 2010	11	7	2010_11_6 2010_11_7	10/6/2010	11/5/2010	29 29	201	28	30	350	10	149	-9	33.674	0.000	0.000	0.000	0	0 34		
20101108	2010	11	8	2010_11_8	10/8/2010	11/8/2010	31	260	28	32	396	18	136	-10	30.736	0.000	0.000	0.000	0	0 3		
20101109	2010	11	g.	2010_11_9	10/11/2010	11/9/2010	29	269	17	32	407	17	138	0	31.188	0.000	0.000	0.000	0	0 3		
20101110	2010	11	10	2010_11_10	10/12/2010	11:19/2010	29	278	12	30	403	14	125	2	28 250	0.000	0.000	0.000	0	0 23		
20101111	2010	11	11	2010_11_11	10:13/2010	11-11/2010	29	285	11	30 30	413 422	13	128 137	2	28.928 30.962	0.000	000 B	0.000	0	0 3		
20101112 20101113	2010 2010	11	12 13	2010_11_12	10:14/2010 10/15/2010	11/12/2010	29 31	285 333	11	32	471	12 11	138	0	31 188	0.000	0.000	0 000	0	0 3		
20101113	2010	11	14	2010_11_13	10/18/2010	11/16/2010	20	344	9	32	481	10	137	i	30.962	0.000	0.000	0.000	a	и з		
20101115	2010	11	15	2010_11_15	10/19/2010	11-17/2010	29	355	q.	30	470	7	115	-2	25,990	0.006	0.000	0.000	0	0 20		
20101116	2010	11	16	2010_11_16	10/20/2010	11:18:2010	29	369	9	30	480	6	311	-3	25.086	0.000	0.000	0.000	(1	0 25		
20101117	2010	11	17	2010_11_17	10/21/2010	11/19/2010	29	378	9	30	490	•	112	-4	25.312	0.000	0.000	0.000	6	0 2:		
20101118	2010	11	18	2010_11_18	10/22/2010	11/22/2019	31	390 398	1.	32 32	544 554	4	154 156	-% 0	34 804 35,256	0.000	0.000	0.000	ís.	0 3		•
20101119 20101120	2010 2010	11	19 20	2010_11_19 2010_11_20	10:25/2010 10:26/2010	11/23/2010 11/24/2010	29 29	421	,	30	539	. 0	118	-3	26,668	0.000	0.000	0.000	0	0 2		
20101120	2010	12	20	2010_11_20	10/28/2010	11/29/2010	32	526	3	32	616	n	90	-3	42 030	0.000	61.792	0.000	1332 522321	0 4		1.333
20101202	2010	12	2	2010_12_2	10/29/2010	11:30 2010	32	527	3	3.2	627	0	100	-3	46,700	0.000	68 658		1480,580357	n 4		1,481
20101203	2010	12	3	2010_12_3	11/1/2010	12/1/2010	30	520	1	30	607	0	87	-3	40.629	0.000	59,732		1288.104911	0 4		1,288
20101204	2010	12	4	2010_12_4	11/2/2010	12/2/2010	30	540	3	30	616	0	76	-3	35.492	0.000	52.180 49.434		1125.241071 1066.017857	0 3:		1.125
20101205	2010	12	5	2010_12_5	11/3/2010	12/3/2010	30	554 650	.1	30 32	626 690	0	72 40	-3 -3	33.624 18.680	0.000	49 434 27 463		1066.017857 592.2321429	0 5		592
20101206 20101207	2010 2010	12 12	6 7	2010_12_6 2010_12_7	11/4/2010 11/5/2010	12/6/2010 12/7/2010	32 32	650 670	4	32 32	701	0	31	-,3 -,5	14.477	0.000	21 284		458.9799107	0 1		459
20101207	2010	12	8	2010_12_7	11/8/2010	12/8/2010	30	654	i	30	677	0	23	-3	10.741	0.000	15.791	0.000	340.5334821	0 1	16	341
20101209	2010	12	9	2010_12_9	11/9/2010	12.9/2010	30	684	1	30	688	6)	4	-,3	1.868	0.000	2.746		59.22321429	0		50
20101210	2016	12	10	2010_12_10	11/10/2010	12/10/2010	30	697	3	36	699	n	2	-3	0.934	0.000	1 373		29 61160714	0		30
20101211	2010	12	11	2010_12_11	11/11/2010	12/13/2019	32	791	3	32	768 780	0	-23	-3 -1	-10 741	0.006	-15.791 -35.702		-340 533482 -769 901786	0 (1		(341) (770)
20101212	2010	12	12 13	2010_12_12	11/12/2010	12/14/2010 12/15/2010	32 30	832 824	1	32 30	780	i) fi	-52 -72	-1	-24,284 -33,624	0.000	-49 434		-1066.01786	0 (3-		
20101213 20101214	2010 2010	12 12	13	2010_12_13 2010_12_14	11/16/2010	12/16/2010	30	840	3	30	762	0	-78	-3	-36.426	0.000	-53,553	0.000	-1154.85268	0 (3)		
20101219	2010		17	50.10_14_14																		

YYYYMMCC	Year	Month	Cycle	Lookup	Begin (>)	End (<=)	Days	HDD	CDD [	Days Leu	nuo Lou	CDD and	dCDD	î. F	ERSHOD L	ERS COD LE	GS HDD LI	GS CDD LE LC HDD	LE LC CDD L	ERS WNA LI	GS WNA L	ELC WNA
20101215	2010	12	vanasm≉atam 15	2010 12 15	11/17/2010	12/17/2010	30	859	3	30	772	0	-87	-3	-40.629	0.000	-59.732	0.000 -1288.10491	0	(41)	(60)	(1.288)
20101216	2010	12	16	2010_12_16	11/18/2010	12/20/2010	32	947	3	32	841	0	-106	-3	-49.502	0.000	-72 777	0.000 -1569.41518	0	(50)	(73)	(1.569)
20101217	2010	12	17	2010_12_17	11/19/2010	12/21/2010	32	958	3	34	910	0	-48 -91	-3 0	-22.416 -42.497	000,0 000 0	-32,956 -62,479	0.000 -710 678571 0.000 -1347.32813	0	(22)	(33)	(711) (1.347)
20101218	2010	12	18 19	2010_12_18	11/22/2010	12/22/2010	30 34	967 1135	0	32 34	876 947	0	-91 -188	0	-87.796	0.000	-129.077	0.000 -2783,49107	9	(88)	(129)	(2,783)
20101219 20101220	2010 2010	12	20	2010_12_19 2010_12_20	11/23/2010 11/24/2010	12/27/2010 12/28/2010	34	1148	0	34	955	0	-193	0	-90.131	0.000	-132.510	0.000 -2857.52009	0	(90)	(133)	(2.858)
2011/12/20	2010	12	1	2011_1_1	11/29/2010	12/30/2010	31	1079	0	33	945	0	-134	0	-60.300	0.000	-87 007	0.000 0	0	(60)	(87)	
20110102	2011	1	2	2011_(_2	11/30/2010	1/3/2011	34	1155	0	31	902	Ð	-253	0	-113.850	0.000	-164,274	0.000 0	0	(114)	(164)	
20110103	2011	ŧ	3	2011_1_3	12/1/2010	1/4/2011	34	1150	0	31	907	0	-243	0	-109.350	0.000	-157.781	0.000 D	0	(169) (81)	(158)	
20110104	2011	1	4	2011_i_4	12/2/2010	1/5/2011	34	1152 1152	0	33 33	972 976	0	-180 -176	0	-81.000 -79,200	9.000 9.000	-116.875 -114.277	0.000 0	0	(79)	(114)	
20110105	2011		5	2011_i_5 2011_1_6	12/3/2010 12/6/2010	1/6/2011	32	1074	0	33	980	0	-94	0	-42.300	0.000	-61 035	0.000 0	Ð	(42)	(61)	
20110100	2011	;	7	2011_1_0	12/7/2010	1/10/2011	34	1157	0	31	928	0	-229	0	-103.050	0.000	-148,691	0.000 0	0	(103)	(149)	
20110108	2011	1	8	2011_1_8	12/8/2010	1/11/2011	34	1151	0	31	930	0	-221	G	-99,450	0.000	.143.496	0.000 0	0	(99)	(143)	
20110109	2011	1	9	2011_1_9	12/9/2010	1/12/2011	34	1155	0	33	dal	0	-164	0	-73.800	0.000	-106 486	0 000 0	0	(74) (83)	(106)	
20110110	2011	1	10	2011_1_10	12/10/2010	1/13/2011	34 32	1176	0	33 33	992	0	-184 -117	0	-82.800 -52.650	0.000 0.000	-119,472 -75,969	0.000 0	0	(53)	(76)	
20110111 20110112	2011	1	11	2011_1_11 2011_1_12	12/13/2010 12/14/2010	1/14/2011 1/17/2011	34	1110	0	33	935	0	-218	0	-98.100	0.000	-141.548	0.000 0	0	(98)	(142)	
20110113	2011		13	2011_1_12	12/15/2010	1/18/2011	34	1130	0	31	936	0	-194	0	-87.300	0,000	-125.965	0.000 0	0	(87)	(126)	
20110114	2011	i	14	2011_1_14	12/16/2010	1/19/2011	34	1124	0	33	998	0	-126	0	-56.700	0.000	-81 812	0.000 0	0	(57)	(82)	
20110115	2011	1	15	2011_1_15	12/17/2010	1/20/2011	34	1125	0	3.3	998	0	-127	0	-57.150	0.000	-82.462	0.000 0	0	(57)	(82)	
20110116	2011	1	16	2011_1_16	12/20/2010	1/21-2011	32 34	1064 1156	0	33 29	998 878	0	-66 -278	0	-29.700 -125.100	0.000	-42.854 -180.506	0.000 0	0	(125)	(181)	
20110117 20110118	2011 2011	1	17 18	2011_1_17 2011_1_18:	12/21/2010 12/22/2010	1/24/2011	34	1151	0	29 29	877		-276	6	-123,300	0.000	-177,909	0,000 0	0	(123)	1178)	
20110119	2011	1	10	2011_1_19	12/27/2010	1/26/2011	30	1007	0	31	936	0	-71	0	-31.950	0.000	46 101	0.000 0	0	(32)	(46)	
20110120	2011	1	20	2011_1_20	12/28/2010	1/27/2011	30	1004	0	29	873	0	-131	0	-58 950	0.000	-85 059	0.000 0	0	(59)	1851	
20110201	2011	2	1	2011_2_1	12/30/2010	1/28/2011	29	985	0	30	902	0	-83	0	-37.018	0.000	-53.215	0.000 -775 682833	6	(37)	(53) (5)	(776) (75)
20110202	2011	2	2	2011_2_2	1/3/2011	1/31/2011	28 28	967 958	0	32 32	959 958	0	-8 0	0	-3.568 0.000	0.000 0.000	-5 129 0 000	0.000 -74,7646104	6	[41	131	1721
20110203	2011	2 2	j. J	2011_2_3 2011_2_4	1/4/2011	2/1/2011 2/2/2011	28 28	958	0	30	897	0	-52	0	-23.192	0.000	-33,340	0.000 -485.969968	ú	(23)	(33)	(486)
20110204	2011	2	,	2011_2_5	1/6/2011	2/3/2011	28	958	0	30	896	0	-62	6	27,652	0.000	-39.751	0.000 -579,425731	0	(28)	(40)	(579)
20110206	2011	2	6	2011_2_6	1/7/2011	2/4/2011	28	958	0	30	895	a	-63	Ω	-28,098	0.000	-40.392	0.000 -588 771307	0	(28)	(40)	(589)
20110207	2011	2	7	2011_2_7	1/10/2011	2/7/2011	28	913	0	32	952	0	39	0	17.394	0.000	25,005 23,081	0.000 364.4774756 0.000 336.4407468	f)	17 16	25 23	364 336
20110208	2011	2	8	2011_2_8	1/11/2011	2/8/2011	28	9‡5 917	0	32 30	951 890	0	.36 -27	0	16.056 -12.042	0.000	-17.311	0.000 336.4407468	0	(12)	(17)	(252)
20110209	2011	2 2	9	2011_2_9	1/12/2011	2/9/2011 2/10/2011	28 28	917	0	30	889	o o	-30	G.	-13.380	0.000	-19 234	0.000 -280,367289	0	(13)	(19)	(280)
20110210 20110211	2011	2	11	2011_2_10 2011_2_11	1/14/2011	2/11/2011	28	923	0	30	888	0	-35	0	-15.610	0.000	-22.440	0.000 -327.09517	0	(16)	(22)	(327)
20110212	2011	2	12	2011_2_12	1:17/2011	2/14/2011	28	897	0	32	942	0	45	0	20 070	0.000	28.852	0.000 420,5509334	0	20	29	421
20110213	2011	2	13	2011_2_13	1/18/2011	2/15/2011	28	899	0	32	938	0	30	0	17,394	0.000	25 005	0.006 364.4774756	0	17	25	364 (65)
20110214	2011	2	14	2011_2_14	1/19/2011	2/16/2011	28	880	0	30 30	873 870	0	-7 22	0	-3.122 9.812	0.000	-4.458 14.105	0.000 -65.4190341 0.000 205.6026786	0	(3) 10	(4) 14	206
20110215	2011	2 2	13 16	2011_2_15	1/20/2011	2/17/2011 2/18/2011	28 28	848 808	0	30	867	0	59	0	26 314	0.000	37.828	0.000 551,3890016	0	26	38	551
20110216 20110217	2011 2011	2	17	2011_2_16 2011_2_17	1/24/2011	2/21/2011	28	730	0	32	914	0	184	0	82.064	0.000	117,971	0.000 1719 586039	0	82	118	1.720
20110218	2011	2	18	2011_2_18	1/25/2011	2/22/2011	28	730	0	32	909	0	179	θ	79,834	0.000	114 765	0.000 1672.858157	43	80	115	1,673
20110219	2011	2	19	2011_2_19	1/26/2011	2:23:2011	28	720	0	30	844	0	124	0	55.304	0,000	79,502 83,990	0.000 1158.851461 0.000 1224 270495	0	55 58	80 84	1,159
20110220	2011	2	20	2011_2_20	1/27/2011	2/24/2011 2/28/2011	28 31	707 758	0	30 28	838 773	0	131 15	0	58.426 8.835	0.000 0.000	0.000	0.000 129,6580763	0	9	4117	130
20110301 20110302	2011 2011	3.	2	2011_3_1 2011_3_2	1/28/2011	3/1/2011	29	705	0	28	757	er er	52	9	30.628	0.000	0.000	0.000 449.4813312	0	31		149
20110302	2011	1	3	2011_J_J	2/1/2011	3/2/2011	29	705	0	28	751	0	46	0	27.094	0.000	0.000	0.000 397,6181006	0	27		398
20110304	2011	3	4	2011_3_4	2/2/2011	3-3/2011	29	695	1)	28	745	0	50	0	29,450	0.000	0.(900)	0.000 432.1935877	0	29		432
20110305	2011	3	4	2011_3_5	2/3/2011	3/4/2011	20	663	6	28	738 731	0	75 34	0	44.175 20.026	0.000	0.000 000 0	0.000 648.2903815 0.000 293.8916396	0	44 20		648 294
20110306	2011	å	6 7	2011_3_6	2/4/2011	3-7/2011	31 29	697 631	1)	28 28	733	0	.54 78	0	45,942	0.000	0.000	0.000 674,2219968	0	46		674
20110307 20110308	2011	3	8	2011_3_7 2011_3_8	2/7/2011 2/8/2011	3/8/2011 3/9/2011	29	604	0	28	701	0	97	0	57 133	0.000	0.000	0.000 838.4555601	61	57		838
20110309	2011	3	4	2011_3_9	2/9/2011	3/10/2011	29	582	0	28	692	0	110	0	64,790	0.000	0.000	0.000 950.8258929	0	65		951
20110310	2011	3	10	2011_3_10	2/10/2011	3/14/2011	32	611	0	28	683	0	72	0	42 408	0.000	0.000	0.000 622,3587662	0	42 49		622 726
20110311	2011	J	11	2011_3_11	2/11/2011	3/15/2011	32	590	9	28	674 648	0	84 110	0	49,476 64,790	0.000	0.000 0.000	0 000 726.0852273 0 000 950.8258929	0	65		451
20110312	2011	3	12 13	2011_3_12	2/14/2011 2/15/2011	3/16/2011 3/17/2011	30 30	538 518	0	28 28	640	0	122	0	71.858	0,000	0,000	0.000 1054 552354	9	72		1.055
20110313 20110314	2011 2011	3	13	2011_3_13 2011_3_14	2 16/2011	3/18/2011	30	509	0	28	632	a	123	0	72 447	0.000	0.000	# 000 1063,196226	a	72		1,063
20110315	2011	3	15	2011_3_15	2/17/2011	3/21/2011	32	517	S	28	623	0	106	-8	62.434	0.000	0.000	0.000 916.2504058	0	62		916
20110316	2011	3	16	2011_3_16	2/18/2011	3/22/2011	32	508	16)	28	614	0	106	-10	62,434	0.000	0.000	0.000 916 2504058	0	62 72		916 L(ln3
20110317	2011	3	17	2011_3_17	2/21/2011	3/23/2011	30	466	10	28	589 581	0	123 121	-10 -10	72,447 71,269	0.000 0.000	0 000	0 000 1063.196226 0 000 1045 908482	0	72 71		1,046
20110318	2011	1	18 19	2011_3_18	2/22/2011 2/23/2011	3/24/2011 3/25/2011	30 30	460 460	10 10	28 28	581 572	0	112	-10	65.968	0.000	0.000	0.000 968.1136364	п	66		968
20110319 20110320	2011	,	20	2011_3_19 2011_3_20	2/24/2011	3/29/2011	33	535	10	28	564	a	29	-10	17 081	0.000	0.000	0.000 250.6722808		17		251
20110401	2011	4	1	2011_4_1	2/28/2011	3/30/2011	30	481	10	31	602	0	121	-10	53.119	600.0	0.000		-671.870942	53	(54)	(672)
20110402	2011	4	2	2011_4_2	3/1/2011	3/31/2011	30	481	10	29	545	0.	64	-10	28 096	0.000	0.000		-671.870942 -671.870942	28 24	(54) (54)	(672) (672)
20110403	2011	4	3	2011_4_3	3/2/2011	4/1/2011	30	482	10	29 29	536 527	0	54 41	-10 -10	23.706 17.999	0.000 0.000	0.000		-671.870942	24 18	(54)	(672)
20110404	2011	4	4	2011_4_4	3/3/2011 3/4/2011	4/4/2011 4/5/2011	32 32	486 495	10	29	527 518	0	23	-10	10.097	9 000	0.000		-671 870942	10	(54)	16721
20110405 20110406	2011	7	.5	2011_4_5 2011_4_6	3/7/2011	4/5/2011	30	495	10	31	534	0	100	-10	43,900	0,000	0,000		-671.870942	44	(54)	(672)
*n11/mm	2011	-	.,				-	•														

YYYYMMCC	Year	Month	Cycle	Lookup	Begin (>)	End (<=)	Days	HDD	con	Days Loui	iDD Lo	n CDD ahdd	<b>JCDD</b>	LI	RS HDD L	ERS CDD L	E GS HDD L	E GS CDD LE	ELCHDD LELCCDD	LERS WNA	LEGS WNA	LELC WNA
20110407	2011	4	umontenta 7	2011_4_7	3/8/2011	4/7/2011	30	422	10	29	481	0	59	-10	25.901	0.000	0.000	-54.112	0 -671.870942	26	(54)	(672)
20110408	2011	4	8	2011_4_8	3/9/2011	4/8/2011	30	409	19	29	472	0	63	-19	27.657	0.000	0.000	-102.813 -194.804	0 -1276.55479	28 34	(103) (195)	(1,277) (2,419)
20110409	2011	4	g	2011_4_9	3/10/2011	4/11/2011	32	386	36	29	464 455	0	78 133	-36 -36	34.242 58.387	0.000 0.000	000,0 000 0	-194.804	0 -2418.73539	58	(195)	(2.419)
20110410	2011	4	10	2011_4_10	3/14/2011	4/12/2011 4/13/2011	29 29	322 315	36 36	29 31	455	i	153	-35	67.167	0.000	0.000	-189,392	0 -2351.5483	67	(189)	(2.352)
20110411 20110412	2011 2011	1	11	2011_4_11 2011_4_12	3/15/2011	4/14/2011	29	308	36	29	420	2	112	-34	49.168	0.000	0.000	-183.981	0 -2284.3612	49	(184)	(2.284)
20110412	2011	4	13	2011_4_13	3/17/2011	4/15/2011	29	305	36	29	411	3	106	-33	46.534	0.080	0.000	-178.570	0 -2217.17411	47	(179)	(2.217)
20110414	2011	4	14	2011_4_14	3/18/2011	4/18/2011	31	326	39	29	402	4	76	-35	33.364	0.000	0.000	-189.392	0 -2351.5483	33	(189)	(2,352)
20110415	2011	4	15	2011_4_15	3/21/2011	4/19/2011	29	312	40	29	393	5	81	-35	35.559 35.559	0.000	0.000	-189.392 -162.336	0 -2351.5483 0 -2015.61282	36 36	(189)	(2.352) (2.016)
20110416	2011	4	16	2011_4_16	3/22/2011	4/20/2011 4/21/2011	29 29	320 333	38 38	31 29	401 357	8	81 24	-30 -29	10 536	0.000	0.000	-156,925	0 -1948.42573	11	(157)	(1.948)
20110417 20110418	2011	4	17 18	2011_4_17 2011_4_18	3/23/2011 3/24/2011	4/21/2011	32	315	36 46	29	348	10	33	-36	14.487	0.000	0.000	-194.804	6 -2418 73539	14	(195)	(2.419)
20110418	2011	4	19	2011_4_19	3/25/2011	4/26/2011	32	290	48	29	339	11	49	-37	21.511	0.000	0.000	-200.215	0 -2485.92248	22	(200)	(2,486)
20110429	2011	4	20	2011_4_20	3/29/2011	4/27/2011	29	196	48	29	330	13	134	-35	58.826	0.000	0.000	-189.392	0 -2351.5483	50	(189)	(2.352)
20110501	2011	5	i	2011_5_1	3/30/2011	4/29/2011	30	186	48	30	299	23	113	-25	0.000	-43 400	9 000 000.0	-91.942 -95.619	0 -837 13474 0 -870.62013	(43)	(92) (96)	(837) (871)
20110502	2011	5	2	2011_5_2	3/31/2011	5/2/2011	32	172 163	51 51	30	291 283	25 27	119 120	-26 -24	0 600	-45.136 -41.664	0.000	-95.619 -88.264	0 -803.649351	(42)	(88)	(804)
20110503	2011	5	3	2011_5_3	4/1/2011 4/4/2011	5/3/2011 5/4/2011	32 30	158	51 51	32	287	33	129	-18	0.600	-31.248	0.000	-66.198	0 -602,737013	(31)	(66)	(603)
20110504	2011 2011	,	4	2011_5_4 2011_5_5	4/5/2011	5/5/2011	30	156	51	32	280	35	124	-łń	0.000	-27.776	0.000	-58.843	0 -535 766234	(28)	(59)	(536)
20110506	2011	5	6	2011_5_6	4-6/2011	5/6/2011	30	156	51	30	248	37	92	-14	0.000	-24 304	0.000	-51.487	0 -468.795455	(24)	(51)	(469)
20110507	2011	5	7	2011_5_7	4/7/2011	5/9/2011	32	158	60	30	241	30	83	-21	0.000	-36,456	0.000	-77.231	0 -703 193182 0 -703 193182	(3n) (36)	(77) (77)	(703) (703)
20110508	2011	5	8	2011_5_8	4/8/2011	5/10/2011	32	158	62	30	234	4)	76 77	-21	0 000	-36.456 -17.360	000.0 000.0	-77.231 -36 777	0 -703.193182	(17)	(37)	(335)
20110509	2011	5	9	2011_5_9	4/11/2011	5/11/2011	30 30	158 148	57 70	32 32	235 228	47	80	-10 -21	0.000	-36.456	0.000	-77.231	0 -703 193182	(36)	(77)	(703)
20110510	2011	5	10 11	2011_5_10 2011_5_11	4/12/2011 4/13/2011	5/12/2011 5/13/2011	30	137	77	30	199	50	62	-27	0.000	-46.872	0.000	-99.297	0 -904.105519	(47)	(49)	(904)
20110511 20110512	2011	,	12	2011_5_12	4/14/2011	5/16/2011	32	151	77	30	192	51	4}	-26	0.000	-45.136	0.000	-95,619	0 -870 62013	(45)	(96)	(871)
20110513	2011	5	13	2011_5_13	4/15/2011	5/17/2011	32	162	77	30	185	52	23	-25	0.000	-43,460	0.000	-91,942	0 -837.13474	(43)	(92)	(837)
20110514	2011	5	14	2011_5_14	4/18/2011	5/18/2011	30	149	74	3.2	182	57	33	-17	0.000	-29 512	9 009	-62 520	0 -569.251623	(30)	(63)	(569)
20110515	2011	5	15	2011_5_15	4/19/2011	5/19/2011	30	149	65	32	175	59 59	26	-6	0.000 0.000	-10.416 -19.096	0.000 0.000	-22.056 -40.454	0 -200.912338 0 -368.139286	(10)	(22)	(201)
20110516	2011	ń	16	2011_5_16	4/20/2011	5/20/2011	30	141 128	70 100	30 30	151 145	ńl	10 17	-11 -39	0.000	-67.704	8.000	.143.429	0 -1305 93019	(68)	(143)	(1,306)
20110517 20110518	2011	5	17 18	2011_5_17 2011_5_18	4/21/2011 4/25/2011	5/23/2011 5/24/2011	32 29	128	99	30	139	64	14	-35	0,000	-60.760	0.000	-128.718	0 -1171.98864	(61)	(129)	(1,172)
20110518	2011	5	10	2011_5_19	4/26/2011	5/25/2011	29	125	107	33	140	82	15	-25	0.000	-43 400	0.000	-91.942	0 -837.13474	(43)	(92)	(837)
20110520	2011	5	20	2011_5_20	4/27/2011	5/26/2011	29	124	100	33	134	85	10	-24	0.000	-41 of-4	0.000	-88.264	0 -803,649351	(42)	(88)	(804)
20110601	2011	6	i	2011_6_1	4/29/2011	5/31/2011	32	114	162	33	168	103	-ń	-59	0.000	-119.652	000,0 000,0	-183.413 -211.391	0 -1676.0765 0 -1931 74919	(120) (138)	(183)	(1.676)
20110602	2011	6	2	2011_6_2	5/2/2011	6/1/2011	30 30	104	175 185	33 33	103 98	107 111	-1	-68 -74	0.000	-137 904 -150 072	0.000	-230.043	0 -1931 74919	(150)	(230)	(2.102)
20110603	2011	6	; 4	2011_6_3	5/3/2011 5/4/2011	6/2/2011 6/3/2011	30 30	92 76	195	33	81	111	5	-87	0.000	-176.436	0.000	-270,456	0 -2471.50264	(176)	(270)	(2,472)
20110604 20110605	2011 2011	6	-	2011_6_4 2011_6_5	5/5/2011	662011	32	62	239	31	76	116	14	-123	0.000	-249 444	0.000	-382 368	0 -3494 19338	(249)	(382)	(3,494)
20110606	2011	6	6	2011_6_6	5/6/2011	6/7/2011	32	55	256	33	73	135	18	-121	0.000	-245.388	0.000	-376.151	0 -3437,37723	(245)	(376)	(3,437)
20110607	2011	6	7	2011_6_7	5/9/2011	6/8/2011	30	50	266	3.3	68	140	18	-126	0.000	-255.528	0.000	-391.695	0 -3579 41761	(256)	(392)	(3,579)
20110608	2011	6	8	2011_6_8	5/10/2011	6/9/2011	30	50	274	3.3	63	146	13	-128 -133	090,0 000 0	-250.584 -369.724	0.000	-397,912 -413,455	0 -3636.23377 0 -3778.27415	(260) (270)	(413)	(3,778)
20110609	2011	6	9	2011_6_9	5/11/2011	6/10/2011	30 32	50 50	281 298	31 31	50	148 154	.1	-133	0.000	-292 032	0.000	-447,651	0 -4090 76299	(292)	(448)	(4.091)
20110610 20110611	2011	6	10 11	2011_6_10 2011_6_11	5/12/2011 5/13/2011	6/14/2011	32	50	296	33	42	177	-8	-119	0.000	-241.332	0.000	-360 934	0 -3380 56108	(241)	(370)	(3,381)
20110611	2011	6	12	2011_6_12	5/16/2011	6/15/2011	30	29	301	33	39	184	10	-117	0.000	-237.276	0.000	-363.716	0 -3323.74493	(237)	(364)	(3.324)
20110613	2011	6	13	2011_6_13	5/17/2011	6/16/2011	30	16	312	33	36	141	20	-121	900.0	-245 388	0.000	-376.151	0 -3437 37723	(245)	(376)	(3,437)
20110614	2011	6	14	2011_6_14	5/18/2011	6/20/2011	33	6	360	31	29	194	23	-166	0.000	-336,648 -354 900	0.000 0.000	-516.042 -544.020	0 -4715.74067 0 -4971.41335	(337)	(516) (544)	(4,716) (4,971)
20110615	2011	6	1.5	2011_6_15	5/19/2011	6/21/2011	33	6	375 380	31 33	27 25	200 224	21 19	-175 -156	0.000	-324 900	0.000	-484 955	0 -4431 6599	(316)	(485)	(4,432)
20110616	2011	6	16 17	2011_6_16	5/20/2011 5/23/2011	6/22/2011 6/23/2011	33 31	6	361	33	23	230	17	-131	0.000	-265,668	0,000	-407.238	0 -3721 458	(266)	(407)	(3,721)
20110617	2011 2011	6 6	18	2011_6_17 2011_6_18	5/24/2011	6/24/2011	31	6	361	33	21	235	15	-126	0.000	-255 528	0.000	-391 695	0 -3579 41761	(256)	(392)	(3.579)
20110619	2011	6	19	2011_6_19	5/25/2011	6/27/2011	33	6	379	30	13	225	7	-154	0.000	-312.312	0.000	-478.738	0 -4374.84375	(312)	(479)	(4,375)
20110620	2011	6	20	2011_6_20	5/26/2011	6:28:2011	33	6	189	30	12	230	6	-159	0.000	-322.452	0.000	-494.281	0 -4516.88413	(322)	(494)	(4,517) (2,654)
20110701	2011	7	1	2011_7_1	5/31/2011	6/29/2011	29	0	344	28	7	232	7	-112	0.660,0 0.000	-178 080 -163,770	0.000	-236.293 -217.305	0 -2654 15989 0 -2440.87845	(178) (164)	(236) (217)	(2,441)
20110702	2011	7	2	2011_7_2	6/1/2011	6/30/2011	29	0	339 342	28 28	5	236 240	6	-103 -102	0.000	-162.180	0.000	-215.196	0 -2417.1806	(162)		(2.417)
20110703	2011	7	3	2011_7_3 2011_7_4	6/2/2011 6/3/2011	7/1/2011 7/5/2011	29 32	0	393	29	4	254	4	-139	0.000	-221.010	0.000	-293.257	0 -3294 00101	(221)		(3,294)
20110704 20110705	2011 2011	7	4	2011_7_5	6/6/2011	7/6/2011	30	0	369	31	3	279	3	.96	0.000	-143,100	0.000	-189.878	0 -2132.86641	(143)	(190)	(2,133)
20110705	2011	7	6	2011_7_6	6/7/2011	7/7/2011	30	0	368	29	0	269	0	-90	0.000	-157 410	0.000	-208 866	0 -2346 08705	(157)	(209)	(2.346)
20110707	2011	7	7	2011_7_7	6/8/2011	7/8/2011	30	0	362	29	0	273	0	-89	0.000	-141.510	0.000	-187.769	0 -2109.10856	(142)	(188)	(2,109)
20110708	2011	7	8	2011_7_8	6/9/2011	7:11:2011	32	0	394	29	0	276	0	-118	0.000	-187.620 196.030	000.0 000.0	-248.952 -246.842	0 -2796.34619 0 -2772.64834	(188) (186)	(249) (247)	(2,796)
20110709	2011	7	9	2011_7_9	6/10/2011	7/12/2011	32 30	0	196 181	29 31	0	279 304	0	-117 -79	0,000 0,000	-186 030 -125.610	0.000	-146.671	0 -1872,13007	(126)	(167)	(1.872)
20110710	2011 2011	7	16 11	2011_7_10 2011_7_11	6/13/2011 6/14/2011	7/13/2011 7/14/2011	30 30	a a	383 392	31 20	0	290	0	-102	0.000	-162.180	0.000	-215.196	0 -2417.1806	(162)	(215)	(2,417)
20110711	2011	7	11	2011_7_11	6/15/2011	7/15/2011	30	0	402	29	0	292	0	-110	0.000	174 960	0.000	-232.074	0 -2606 76339	(175)	(232)	(2,607)
20110712	2011	7	13	2011_7_12	6/16/2011	7/18/2011	32	0	445	29	0	294	0	-151	0.000	-240.090	0.000	-318,574	0 -3578.3752	(240)	(319)	(3,578)
20110714	2011	7	14	2011_7_14	6/20/2011	7/19/2011	29	0	416	29	0	297	0	-119	0,600	-189 210	0.000	-251.061	0 -2820 04403	(189)	(251)	(2,820)
20110715	2011	7	15	2011_7_15	6/21/2011	7/20/2011	29	0	420	31	0	324	0	-96	0.000	-152.640 107.140	0.000	-202.537 361.610	0 -2274.99351 0 -2938.53328	(153)	(203)	(2,275)
20110716	2011	7	16	2011_7_16	6/22/2011	7/21/2011	29	0	433 444	29 29	0	309 312	O O	-124 -132	0.000	-197.160 -209.880	0.000	-261,610 -278,488	0 -2938.53328 0 -3128 11607	(210)	(278)	(3,128)
20110717	2011 2011	7	17 18	2011_7_17 2011_7_18	6/23/2011 6/24/2011	7/22/2011 7/25/2011	29 31	0	100	29	0	312	0	-184	0.000	-292,560	0.000	-388.196	0 -4360,40422	(293)	(388)	(4,360)
20110718	2011	- 1	18	2011_7_18	0/24/20(1	02202011	21	"	4					• • • •								

үүүүммсс	Year	Month	Cycle	Leokup	Begin (>)	End (<=)	Days	HDD	CDD	Days Loa HL	iD Lo	I CDD ahdd	dCDD	LE	RS HDD L	ERS CDD - I	LE GS HDD L		ELCHDD LELCCDD			
20110719	2011	7	19	2011_7_19	6/27/2011	7/26/2011	29	0	490	29	0	318	G G	-172	0.000	-273.480	0.000	-362,879 -377,793	0 -4076.03003 0 -3625.7709	(273) (243)	(363)	(4,076) (3,626)
20110720	2011	7	20	2011_7_20	6/28/2011	7/27/2011	29	0	498	31	0	345 353	0	-153	0.000	-243.270 -322.361	0.000	-322.793 -481.851	0 -3625.7709	(322)	(482)	(5,359)
20110801	2011	8	1	2011_8_1	6/29/2011	7/29/2011	30 32	0	534 581	31	0	353	0	-181 -226	0.000	-402 506	0.000	-601.648	0 -6691 58117	(403)	(602)	(6,692)
20110802 20110803	2011	8	2	2011_8_2 2011_8_3	6/30/2011 7/1/2011	8/1/2011 8/2/2011	32	0	587	33	0	381	0	-206	0.000	-366.886	0.000	-548.405	0 -6099.40584	(367)	(548)	(6,099)
20110803	2011	8	4	2011_8_4	7/5/2011	8/3/2011	29	0	544	32	0	373	0	-171	0 (400	-304.551	0.009	-455,229	0 -5063,09903	(305)	(455)	(5,063)
20110805	2011	8	5	2011_8_5	7/6/2011	8/4/2011	29	0	543	30	0	353	0	-190	0.000	-338 390	0.000	-505.810	0 -5625 66558	(338)	(506) (508)	(5,626) (5,655)
20110806	2011	8	6	2011_8_6	7/7/2011	8/5/2011	29	0	545	30	0	354	0	-191 -231	0.000	-340.171 -313.311	0.000	-508.472 -614.959	0 -5655,27435 0 -6839,625	(340)	(615)	(6,840)
20110807	2011	8	7	2011_8_7	7/8/2011	8/8/2011	31 29	0	586 551	30 32	0	355 378	0	-173	0.000	-308 113	0.000	-460.553	0 -5122.31656	(308)	(461)	(5,122)
20110808	2011	8	8	2011_8_8 2011_8_9	7/11/2011 7/12/2011	8/9/2011 8/10/2011	29	0	544	32	0	378	0	-166	0.000	-295.646	0,000	-441.918	0 -4915.05519	(296)	(442)	(4,915)
20110809	2011 2011	8	10	2011_8_10	7/13/2011	8/11/2011	29	0	536	30	0	356	0	-180	0.000	-320 580	0.000	-479.188	0 -5329 57792	(321)	(479)	(5,330)
20110811	2011	8	11	2011_8_11	7/14/2011	8/15/2011	32	0	562	30	0	356	0	-206	0.000	-366.886	0.000	-548.405	0 -6099.40584	(367)	(548)	(6,000)
20110812	2011	8	12	2011_8_12	7/15/2011	8-16/2011	32	0	555	30	0	356	a	-199	0.000	-354.419 -242.216	0.000	-529.769 -362.054	0 -5892.14448 0 -4026.79221	(354) (242)	(530) (362)	(5,892) (4,027)
20110813	2011	8	13	2011_8_13	7/18/2011	8/17/2011	30	0	513 509	32 32	0	377 375	0	-136 -134	000,0 000 n	-242 210	6 000	-356.729	0 -3967,57468	(239)	(357)	(3.968)
20110814	2011	8	14 15	2011_8_14	7/19/2011 7/20/2011	8/18/2011 8/19/2011	30 30	0	502	30	0	349	0	-153	0,000	272.493	0.000	-407.310	0 -4530,14123	(272)	(407)	(4,530)
20110815	2011 2011	8	15	2011_8_15 2011_8_16	7/21/2011	8/22/2011	32	0	522	30	0	147	0	-175	0.000	-311 675	0.000	-465.878	0 -5181.53409	(312)	(466)	(5,182)
20110810	2011	8	17	2011 8 17	7/22/2011	8/23/2011	32	- 0	511	30	0	345	0	-166	0.005	-295,646	0.060	-441.918	0 -4915.05519	(296)	(442)	(4.915)
20110818	2011	8	18	2011_8_18	7/25/2011	8/24/2011	30	0	468	32	0	362	0	-106	0.000	-188 786	0.000	-282 189 -287.513	0 -3138 52922 0 -3197,74675	(189) (192)	(282)	(3.139) (3.198)
20110819	2011	8	10	2011_8_19	7/26/2011	8/25/2011	30	0	467	32	0	350	0	-108	0.000	-192.348 -293.865	0.000	-287.513 -439.256	0 -4885,44643	(294)	(439)	(4.885)
20110820	2011	8	20	2011_8_20	7/27/2011	8/29/2011	33	0	496 459	30	0	331 343	0	-165 -116	0.000	-218 196	0.000	-350.864	0 -3586 72565	(218)	(351)	(3.587)
20110901	2011	9	2	2011_9_i 2011_9_2	7/29/2011 8/1/2011	8/30/2011 8/31/2011	32 30	0	416	33	1	119	1	-77	0.000	-144,837	0.000	-232.901	0 -2380.84375	(145)	(233)	(2,381)
20110902 20110903	2011	ų	3	2011_9_3	8/2/2011	9/1/2011	30	0	418	31	2	311	2	-107	0.000	-201 267	0.000	-323.642	0 -3308.44521	(201)	(324)	(3,308)
20110904	2011	9	á	2011_9_4	8/3/2011	9/2/2011	30	0	419	31	3	307	3	-112	0.000	-210.672	0.000	-338 765	0 -3463.04545	(211)	(339)	(3,463)
20110905	2011	q	4	2011_9_5	8/4/2011	9/6/2011	33	3	438	33	6	317	1	-121	0.000	-227.601	0.000	-365.987 -326.666	0 -3741.32589 0 -3339.36526	(228) (203)	(366)	(3,741) (3,339)
20110906	2011	9	6	2011_9_6	8/5/2011	9.7/2011	33	6	420 366	33	7	312	-2	-108 -59	0.000	-203 148 -110 979	0.000	-326 666 -178 457	0 -1824.28287	(111)	(178)	(1.824)
20110907	2011	0	7	2011_9_7	8/8/2011	9/8/2011 9/9/2011	31 31	10 10	366 350	33	8 9	280	-2	-70	0.000	-131.670	0.000	-211.728	0 2164,40341	(132)	(212)	(2,164)
20110908	2011 2011	9	8 0	2011_9_8 2011_9_9	8/9/2011 8/10/2011	9/12/2011	33	10	353	31	10	275	0	-78	0,000	-146 718	0.000	-235 926	0 -2411.7638	(147)	(236)	(2,412)
20110909	2011	9	10	2011 9 10	8/11/2011	9/13/2011	33	10	355	3.3	13	281	3	-74	0.000	-139 194	0.000	-223.827	0 -2288.0836	(139)	(224)	(2,288)
20110911	2011	q	11	2011_9_11	8/15/2011	9/14/2011	30	10	323	.33	15	275	4	-48	0.600	-90 288	0.000	-145.185	0 -1484 16234	(90)	(145)	(1.484)
20110912	2011	q	12	2011_9_12	8/16/2011	9/15/2011	30	15	315	33	17	268 240	-1	-47 -67	0.660 0.000	-88.407 -126.027	0.000	-142 160 202,654	0 -1453,24229 0 -2071,64326	(88)	(203)	(2,072)
20110913	2011	g	13	2011_9_13	8/17/2011 8/18/2011	9/19/2011 9/20/3011	33 33	20 20	307 297	31 31	19 21	234	-1	-63	0.000	-118 503	0.000	-190.555	0 -1947 96307	(119)	(191)	(1.948)
20110914	2011 2011	9	14 15	2011_9_14 2011_9_15	8/18/2011	9/21/2011	33	20	292	33	27	234	7	-58	0.000	-109.098	0.000	-175,432	0 -1793,36282	(109)	(175)	(1,793)
20110915 20110916	2011	9	16	2011 9 16	8/22/2011	9/22/2011	31	20	251	33	30	226	10	-25	0.000	-47.025	0.000	-75.617	0 -773 001218	(47)	(76)	(773)
20110917	2011	q	17	2011_9_17	8/23/2011	9/23/2011	31	23	240	33	33	218	10	-22	0.000	-41 382	0.000	-66,543	6 -680,241071	(41)	(67) (94)	(680)
20110918	2011	Q	18	2011_9_18	8/24/2011	9/26/2011	33	30	221	31	36	190	6	-31	0.000	-58.311	0.000	-93.765 -63.518	0 -958 52151 0 -649,321023	(58)	(64)	(n49)
20110919	2011	q	10	2011_9_19	8/25/2011	9/27/2011	33	33	203	31	39 48	182 176	6 12	-21 22	0.000	-39.501 41.382	000 o 000.0	66.543	0 680.2410714	41	67	680
20110920	2011	q	20	2011_9_20	8/29/2011 8/30/2011	9/28/2011 9/30/2011	30 31	36 44	154 148	28	51	127	7	-21	0.000	-37.989	(1.000	-66.461	0 -752 237216	(38)	(66)	(752)
20111001 20111002	2011 2011	10 10	1 2	2011_10_1 2011_10_2	8/30/2011	10/3/2011	33	77	133	28	53	120	-24	-13	0.600	-23 517	0.000	-41 143	0 -465.670657	(24)	(41)	(466)
20111002	2011	10	3	2011_10_3	9/1/2011	10/4/2011	33	80	112	28	55	113	-25	ŧ	0.000	1.809	0.000	3.165	0 35.82081981	2	1	Jo.
20111004	2011	10	4	2011_10_4	9/2/2011	10/5/2011	33	80	90	28	58	106	-22	16	8 006	28,944	0.000	50.637	0 573 1331169	29 47	51	573 931
20111005	2011	10	5	2011_10_5	9/6/2011	10/6/2011	30	77	61	28	69	87	-8	26 16	060,0 000 0	47,034 28,944	0.000	82 286 50.637	0 931,3413149 0 573 1331169	47 29	82 51	573
20111006	2011	10	6	2011_10_6	9/7/2011	10-7/2011	30	74	65 72	28 28	73 78	81	-1	10	0.600	5.427	0.000	9,494	0 107.4624594	5	9	107
20111007	2011	10	7	2011_10_7	9/8/2011	10/10/2011 10:11/2011	32 32	71 72	-2	28	83	69	11	ر. ز.	0.000	5.427	0.000	-9 494	0 -107 462459	(5)	(9)	(107)
20111008	2011	10 10	8	2011_10_8 2011_10_9	9/12/2011	10/12/2011	30	72	57	28	89	64	17	7	0.000	12.663	0,000	22.154	0 250 7457386	13	22	251
20111010	2011	10	10	2011_10_10	9/13/2011	10:13/2011	30	73	46	28	108	50	35	4	0.000	7.236	0.000	12 659	6 143.2832792	7	13 25	143 287
20111011	2011	10	11	2011_10_11	9/14/2011	10/14/2011	30	76	38	28	114	46	38	8	0.000	14.472	0.000	25.319 15.824	0 286,5665584 0 179 104099	14	25 16	179
20111012	2011	10	12	2011_10_12	9/15/2011	10/17/2011	32	81	38	28	121 128	43	40 42	5	0.600	9,045 10,854	0.000	18 989	0 214.9249188	11	19	215
20111013	2011	10	13	2011_10_13	9/19/2011	10/18/2011	29 29	86 105	29	28 28	136	37	3)	8	0.000	14.472	0.000	25.319	0 286.5665584	14	2.5	287
20111014	2011 2011	10 10	14 15	2011_10_14 2011_10_15	9/20/2011 9/21/2011	10/14/2011	29	125	22	28	161	30	36	8	0.000	14.472	0.000	25 319	0 286,5665584	14	25	257
20111015	2011	10	16	2011_10_16	9/22/2011	10/21/2011	29	142	20	28	169	29	27	9	0.000	16.281	0.000	28.483	0 322.3873782	16	28	322
20111017	2011	10	17	2011_10_17	9/23/2011	10/24/2011	31	173	20	28	177	28	4	8	0.006	14.472	0.000	25.319	0 286,5665584	14	25 25	287 287
20111018	2011	10	18	2011_10_18	9/26/2011	10/25/2011	29	172	20	28	185	28	13	8	0.000	14.472 14.472	010 0 010,0	25 319 25 319	0 286,5665584 0 286,5665584	14	25 25	287 287
20111019	2011	10	10	2011_10_19		10/26/2011	29	172	20	28 28	194 223	28 28	22 39	8	0.000	14,472	0.000	25.319	0 286.5665584	1-1	25	287
20111020	2011	10	20 1	2011_10_20	9/28/2011	10/27/2011 10/28/2011	29 28	184 198	20 19	28 30	261	2N 27	63	8	14.238	0.000	0.000	0.000	0 0	14		
20111101 20111102	2011 2011	11 11	1 2	2011_11_1 2011_11_2	9/30/2011	10/31/2011	28	215	10	30	272	26	57	7	12 882	0,000	0.000	0.000	0 0	13		
20111102	2011	11	3	2011_11_2	10/4/2011	11-1-2011	28	225	19	32	314	25	89	6	20.114	0.000	0.000	0.000	0 0	20		
20111104	2011	11	4	2011_11_4	10/5/2011	11/2/2011	28	235	14	32	326	24	91	5	20,566	0.000	0.000	0.000	0 0	21 18		
20111105	2011	11	\$	2011_11_5	10/6/2011	11/3/2011	28	249	13	30	328	21	79 75	8 11	17,854 16,950	0.000	0.000	0,000 0,000	0 0	18		
20111106	2011	11	6	2011_11_6	10:7/2011	11/4/2011	28	264 302	9	30 30	339 350	20	75 48	17	16.950	0.000	0.000	0.000	0 0	11		
20111107	2011	11	7	2011_11_7	10/10/2011 10/11/2011	11/7/2011	28 28	302 305	2	32	396	18	91	16	20.566	0.000	0.000	0.000	0 0	21		
20111108	2011 2011	11	9	2011_11_8 2011_11_9	10/11/2011	11/8:2011	28	314	0	32	407	17	93	17	21 018	0.000	0.000	0.000	0 0	21		
20111110	2011	11	10	2011_11_10		11/10/2011	28	335	0	30	403	14	68	14	15,368	0.000	0.000	0.000	0 0	15		

	Year	Month	Cycle	Leokup	Begin (>)	End (<=)	Days	HDD	CDD	Days Lou I	nud Loi	a CDD dHDD	dCDD	LE	RS HDD L	ERS CDD LI	GS HDD	LEGS CDD LE LC HDD	E LC CDD	LE RS WNA	LEGS WNA	LEEC WNA
YYYYMMCC 20111111	2011	HOHEN	11	2011 11 11	10/14/2011	11/11/2011	28	355	0	30	413	13	58	13	13.108	0.000	0,660	0.000 0		13		
20111112	2011	11	12	2011_11_12	10/17/2011	11/14/2011	28	356	3	30	422	12	66	η	14,016	0.000	0.000	0.000 0		15		
20111113	201 I	11	13	2011_11_13	10/18/2011	11/15/2011	28	353	3	32	471	11 10	118	8	26 668 29,606	0 000	0.000 000 0	0.000 0	,	30		
20111114	2011	31	14	2011_11_14	10/19/2011	11/16/2011	28 28	350 355	ۇ د	32 30	481	7	131	4	25,990	0.000	0.000	0.000 0	(	26		
20111115	2011	11	15 16	2011_11_15 2011_11_16	10/20/2011 10/21/2011	11/17/2011	28 28	363	ŝ	30	480	6	117	3	26.442	0.000	0.000	0.000 0	•	26		
20111116	2011 2011	11 11	17	2011_11_17	10/24/2011	11/21/2011	28	353	j	30	490	5	137	2	30.962	0.000	0.000	0 000 0	{	31		
20111118	2011	11	18	2011_11_18	10/25/2011	11/22/2011	28	354	3	32	544	4	190	1	42.940	0.000	0,000	0.000 0	(	43		
20111119	2011	11	10	2011_11_19	10:26/2011	11/23/2011	28	368	3	32	554	3	186 116	-3	42.036 26.216	0:000 0:00	0 000	0.000 0		1 42		
20111120	2011	11	20	2011_11_20	10/27/2011	11/28/2011	32	423		30 32	539 616	0	116	-3 -3	89 197	0.000	131.137	0.000 2827 908482	ì	89	131	2,828
20111201	2011	12	i	2011_12_1	10:28/2011	11/29/2011	32 30	425 403		32	627	0	224	-3	104.608	0.000	153 794	0.000 3316.5	1	105	154	3,317
20111202	2011	12 12	2	2011_12_2 2011_12_3	10/31/2011 11/1/2011	12/1/2011	30	418	3	30	607	0	189	-3	88.263	0.000	129.763	0.000 2798.296875	(	88	130	2,798
20111203	2011 2011	12	4	2011_12_3	11/2/2011	12/2/2011	30	432	.3	30	616	0	184	-3	85.928	0.000	126.331	0.000 2724 267857		86	126	2.724
20111205	2011	12	5	2011_12_5	11/3/2011	12/5/2011	32	458	3	30	626	o	168	-3	78.456	0.000	115 345	0.000 2487.375	(	) 7K	115 153	2,487 3,302
20111206	2011	12	6	2011_12_6	11/4/2011	12/6/2011	32	467	.3	32	690	0	223	-3 -3	104.141 113.948	0.000	153.197 167.525	0,000 3301 694196 0 000 3612,616071	,	1 114	168	3.613
20111207	2011	12	7	2011_12_7	11/7/2011	12/7/2011	30	457		32 30	701 677	0	195	-3	91.065	0.000	133 883	0.000 2887.131696		) 91	134	2.887
20111208	2011	12	8	2011_12_8	11/8/2011	12/8/2011	30 30	482 500	3	30	688	0	188	-3	87 796	0.000	129 077			88	129	2,783
20111209	2011	12	q 10	2011_12_9 2011_12_10	11/9/2011 11/10/2011	12/12/2011	32	572	ì	30	699	0	127	-3	59,309	0.000	87 196	0.000 1880.337054	•	59	87	1,880
20111210	2011	12	11	2011_12_10	11/11/2011	12/13/2011	32	571	3	32	768	0	197	-3	41,444	0.000	135,256		,	92	135	2.917 3.139
20111212	2011	12	12	2011_12_12	11/14/2011	12/14/2011	30	568	0	32	780	0	212	0	99,004	0.000	145,555	0.000 3138 830357		) 54	146 123	2,650
20111213	2011	12	1.3	2011_12_13	11/15/2011	12/15/2011	30	573	0	30	752 762	0	179 177	0	83,593 82,659	0.000	122 898 121.525	0.000 2620.627232		83	122	2,621
20111214	2011	12	14	2011_12_14	11/16/2011	12/16/2011	30 32	585 631	0	30 30	762	0	141	0	65.847	0.000	96 808			, 66	97	2.088
20111215	2011	12 12	15 16	2011_12_15 2011_12_16	11/17/2011	12/19/2011	32	621		32	841	0	220	0	102.740	0.000	151 047			103	151	3.257
20111216 20111217	2011	12	16	2011_12_10	11/21/2011	12/21/2011	30	606	0	34	910	0	304	0	141 968	0.006	208.720			) 142	209	4,501
20111218	2011	12	18	2011_12_18	11/22/2011	12/22/2011	30	617	0	32	876	0	259	0	120.953	0.000	177 824			n 121 n 101	178 148	3,835
20111219	2011	12	10	2011_12_19	11/23/2011	12/27/2011	34	731	0	3.4	947	0	216	0	100.872	0.000 000 0	148.301 182.630			) 124	183	3.938
20111220	2011	12	20	2011_12_20	11/28/2011	12/28/2011	30	689	0	34 33	955 945	0	266 249	0	124.222 112.050	0.000	161 677			) 112	162	
20120101	2012	1	i	2012_1_0	11/29/2011	12/30:2011 1:3/2012	31 34	696 779	41	33 31	902	0	123	0	55.350	0.000	70.864			9 55	80	
20120102	2012		2	2012_J_2 2012_J_3	12/1/2011	1/4/2012	34	779	0	31	907	0	128	0	57,600	0.000	83.111			i 58	83	
20120103 20120104	2012 2012	1	4	2012_1_4	12/2/2011	1/5/2012	34	777	0	33	972	0	195	Ð	87.750	0.000	126 614			0 88	127 147	
20120105	2012	i	5	2012_1_5	12/5/2011	1/6/2012	32	749	0	33	976	6)	227	0	102 156	0.660	147,392 125,965			0 102 0 87	126	
20120106	2012	1	6	2012_1_6	12/6/2011	1/9/2012	34	786	i)	33	980	0	194 149	0	87.300 67.050	0.000	96 746			0 67	97	
20120107	2012	1	7	2012_1_7	12/7/2011	1/10/2012	34	779	0	31	928	0 0	164	0	73.890	0.000	106.486			n 74	106	
20120108	2012	1	8	2012_1_8	12/8/2011	1/11/2012	34 34	766 770	0	.,,	991	0	221	0	99.450	0.000	143 496	0 000 0		n 99	143	
20120109 20120110	2012 2012	1	q 10	2012_1_9 2012_1_10	12/12/2011	1/13/2012	32	720	0	33	992	0	272	0	122,400	0.00.0	176,611			0 123	177	
20120110	2012	i	11	2012_1_11	12/13/2011	1/16/2012	34	792	0	3.3	993	fi	201	0	90.450	0.000	130.510			0 90	131 87	
20120112	2012	i	12	2012_1_12	12/14/2011	1/17/2012	3.4	801	0	31	935	0	134	0	60.300	0.000	87.007 74.670			0 60 0 52		
20120113	2012	1	13	2012_1_13	12/15/2011	1/18/2012	34	821	0	31	936 998	0	115 175	0	51.750 78.750	0.000	113 628			0 75	114	
20120114	2012	1	14	2012_1_14	12/16/2011	1/19/2012	34	823 785	0	33 33	998	0	213	0	95.850	9.000	138,302			D 96	138	
20120115	2012	1	15	2012_1_15	12/19/2011 12/20/2011	1/20/2012	32 34	785 835	0	33	998	0	163	0	73.350	0.000	105.836	0.000 0		0 73	106	•
20120116	2012 2012	1	16 17	2012_1_16 2012_1_17	12/20/2011	1/24/2012	34	852	n	29	878	0	26	8	11 700	0.000	16 882			0 13		
20120117	2012	ì	18	2012_1_18	12/22/2011	1/25/2012	34	865	a	29	877	0	12	0	5.400	0.000	7,792			0 :	8	
20120119	2012	1	10	2012_1_19	12/27/2011	1/26/2012	30	749	0	31	936	0	187	0	84.150	0 000	121,420 82,462			0 84 0 51	121 82	
20120120	2012		20	2012_1_20	12/28/2011	1/27/2012	30	746	0	29 30	873 902	0	127 110	0	57,150 49,060	0.000	70.526			0 4	71	1.028
20120201	2012	2	1	2012_2_1	12/30/2011	1/31/2012	32 29	792 688	6	32	962	0	271	0	120.866	0.000	173 750			0 121	174	2,533
20120202	2012	2	2	2012_2_2 2012_2_3	1/3/2012	2/1/2012 2/2/2012	29	675	0	32	958	0	283	Ð	126 218	0.000	181.444			0 120	181	2,645
20120203 20120204	2012 2012	2	4	2012_2_4	1/5/2012	2/3/2012	29	670	0	30	897	0	227	G	101.242	0.060	145,540			0 101	146	2,121
20120205	2012	2	5	2012_2_5	1:6/2012	2/6/2012	31	723	0	30	896	0	173	0	77.158	0.000	110 918 133,999			0 75 0 95	111 134	1.953
20120206	2012	2	6	2012_2_6	1/9/2012	2/7/2012	29	686	0	30	895 952	0	209 260	0	93 214 115.960	0.000	166 698			0 116	167	2,430
20120207	2012	2	7	2012_2_7	1/10/2012	2/8/2012	29 29	692 705	0	32 32	951	0	246	0	109.716	0.000	157.722			0 11	158	2,209
20120208	2012	2 2	8	2012_2_8 2012_2_9	1/11/2012	2/9/2012 2/10/2012	29	703	0	30	890	0	186	0	82.956	0.060	119.253	0.600 1738 277192		o s:	119	1,738
20120209 20120210	2012 2012	2	10	2012_2_4	1/13/2012	2/13/2012	31	768	0	30	889	0	121	0	53.966	0.000	77 579			8 5-		1,131
20120210	2012	2	11	2012_2_11	1/16/2012	2/14/2012	29	702	0	30	888	0	186	0	82 956	0.000	119.253			0 8:	119 151	1.738 2.206
20120212	2012	2	12	2012_2_12	1/17/2012	2/15/2012	29	706	0	32	942	0	236	0	105,256	0.000	151.310			0 10		2,280
20120213	2012	2	13	2012_2_13	1/18/2012	2/16/2012	29	694	0	32	938	0	244 187	0	108.824 83.402	0 000 0 000	156 439			0 S.	120	1,748
20120214	2012	2	14	2012_2_14	1/19/2012	2/17/2012	29	686 730	0	30 30	873 870	0	140	0	62,440	0.000	89.760			0 6.	90	1,308
20120215	2012	2	15 16	2012_2_15 2012_2_16	1/20/2012	2/20/2012 2/21/2012	31 29	684	0	30	867	0	183	0	81.618	0.000	117.330	0.000 1710.240463		0 S		1,710
20120216	2012	2 2	16	2012_2_16	1/24/2012	2/22/2012	29	671	0	32	914	0	243	n	108.378	0.000	155,798			0 10		2,271
20120217 20120218	2012	2	18	2012 2 18	1/25/2012	2/23/2012	29	650	0	32	ana	0	259	0	115.514	0.000	166 057			0 110 0 S		2,421 1,794
20120219	2012	2	19	2012_2_19	1/26/2012	2/24/2012	29	652	0	30	844	0	192	0	85.632	0.000	123,160 92,325			0 5		
20120220	2012	2	20	2012_2_20	1/27/2012	2/27/2012	31	694	0	30	838 773	0	144 143	0	64,224 84,227	0.000	92.323			0 8	_	1,236
20120301	2012	3	i	2012_3_1	1/31/2012	2/29/2012	29 29	630 633	0	28 28	757	0	124	n	73,036	0 000	0.000			0 7		1,072
20120302	2012	3	2	2012_3_2	2/1/2012	3/1/2012	29	0.5.5	"	-17	127	-										

YYYYMMCC	Year	Month	Cycle	Lookup	Begin (>)	End (<=)	Days	HDD	CDD	Days Lou I	ioo Lo	u CDD aHDD	dCDD	LI	RS HDD LI	ERS CDD LE	GS HDD L			E LC CDD L		FGS WNA - I	
20120303	2012	3	3	2012_3_3	2/2/2012	3/2/2012	29	624	0	28	751	0	127	()	74 803	0.000	0,000		1097 771713	Ð	75		1.698
20120304	2912	3	4	2012_3_4	2/3/2012	3/5/2012	31	687	0	28	745	0	58	0	34.162	000.0 000.0	0.000		501.3445617 881.6749188	0	34 60		501 882
20120305	2012	3	5	2012_3_5	2/6/2012	3/6/2012	29	636	9	28	738	0	102	0	60 078 68.324	0.000	0.000		1002 689123	0	68		1,003
20120306	2012	3	6	2012_3_6	2/7/2012	3/7/2012	29	615 599	0	28 28	731 709	0	116 110	0	64 790	0.000	0.000		950 8258929	0	65		951
20120307 20120308	2012 2012	3	7 8	2012_3_7 2012_3_8	2/8/2012 2/9/2012	3/8/2012 3/9/2012	29 29	590	0	28	701	0	111	0	65.379	0.000	0.000		959.4697646	0	65		959
20120308	2012	3	9	2012_3_9	2/10/2012	3/12/2012	31	592	9	28	692	0	100	0	58,900	6.000	0.000	0.000	864.3871753	0	59		864
20120310	2012	3	10	2012_3_10	2/13/2012	3/13/2012	29	484	3	28	683	0	199	-3	117.211	0.000	0.000	0.000	1720 130479	0	117		1.720
20120311	2012	3	11	2012_3_11	2/14/2012	3/14/2012	29	456	4	28	674	0	218	-5	128,402	0.000	0.000		1884.364042	0	128		1,884
20120312	2012	3	12	2012_3_12	2/15/2012	3/15/2012	29	435	12	28	648	0	213	-12	125.457	0.000	0.000		1841.144683	0	125		1,841
20120313	2012	3	13	2012_3_13	2/16/2012	3/16/2012	29	417	12	28	640	n	223	-12	131.347	0,000	0.000		1927 583401	0	131		1,928
20120314	2012	3	14	2012_3_14	2/17/2012	3/19/2012	31	395	28	28	632	0	237	-28	139.593	0.000	0.000		2648,597606	6 0	140 180		2,649 2,636
20120315	2012	3	15	2012_3_15	2/20/2012	3/20/2012	29	318 299	39 48	28 28	623 614	0	305 315	-39 -48	179.645 185.535	0.000	0.600		2722 819602	0	186		2,723
20120316	2012	3	16 17	2012_3_16	2/21/2012 2/22/2012	3/21/2012 3/22/2012	29 29	286	48 57	28	589	n	303	-57	178 467	0.000	0.000		2619.093141	0	178		2.619
20120317 20120318	2012 2012	3 3	18	2012_3_17 2012_3_18	2/23/2012	3/23/2012	29	276	60	28	581	0	305	-60	179.645	0.000	6,000		2636 380885	0	180		2,636
20120318	2012	3	19	2012_3_10	2/24/2012	3/27/2012	32	283	60	28	572	()	289	-60	170.221	0.000	0.000	0.000	2498.078937	0	170		2,498
20120320	2012	3	20	2012_3_20	2/27/2012	3/28/2012	30	216	65	28	564	6	348	-65	204.972	0.000	0.000	0.000	3008.06737	(1	205		3,008
20120401	2012	4	1	2012_4_1	2/29/2012	3/29/2012	29	206	65	31	602	0	396	-65	173.844	0.000	0.000	-351.729		-4367.16112	174	(352)	(4,367)
20120402	2012	4	2	2012_4_2	3/1/2012	3/30/2012	29	196	70	29	442	О	349	-70	153.211	0.000	0.000	-378.785		-4703 09659	153	(379)	(4,703)
20120403	2012	4	3	2012_4_3	3/2/2012	4/2/2012	31	196	71	20	536		340	-71	149.260 180.429	0 000	0.000	-384.196 -416.663		-4770.28369 -5173.40625	149 180	(384)	(4,770) (5,173)
20120404	2012	4	4	2012_4_4	3/5/2012 3/6/2012	4/3/2012 4/4/2012	29 29	116 102	77 83	29 29	527 518	11	411 416	-77 -83	180.424	0.000	0.000	-419 003 -449,131		-5576 52881	183	(449)	(5,577)
20120405	2012 2012	4		2012_4_5 2012_4_6	3/6/2012	4/5/2012	29	102	83	31	534	0	426	-83	187.014	0.000	0.000	-449.131		-5576.52881	187	(449)	(5,577)
20120407	2012	1	7	2012_4_0	3/8/2012	4/9/2012	32	133	83	29	481	0	348	-83	152.772	0.000	0.000	-449.131	0	-5576,52881	153	(449)	(5,577)
20120408	2012	4	8	2012 4 8	3/9/2012	4/10/2012	32	125	83	29	472	0	347	-83	152.333	9.000	().(8:6)	-449.131	0	-5576,52881	152	(440)	(5,577)
20120409	2012	4	q	2012_4_9	3/12/2012	4/11/2012	30	112	83	20	464	0	352	-83	154 528	0.000	0.000	-449.131		-5576 52881	155	(449)	(5,577)
20120410	2012	4	10	2012_4_10	3/13/2012	4/12/2012	30	128	80	29	455	0	327	-80	143.553	0.000	0.000	-432.897		-5374 96753	144	(433)	(5.375)
20120411	2012	4	11	2012_4_11	3/14/2012	4:13:2012	30	140	78	31	468	1	328	- 77	143.992	0.000	0.000	-416.663 -427.486		-5173 40625 -5307.78044	144 123	(417) (427)	(5,173) (5,308)
20120412	2012	4	12	2012_4_12	3/15/2012	4/16/2012	32	140	81 81	29	428 411	2	280 266	-79 -78	122.920 116.774	0.000	0.000	-427.486 -422.075		-5307.78044	117	(422)	(5,241)
20120413	2012 2012	4	13 14	2012_4_13 2012_4_14	3/16/2012 3/19/2012	4/17/2012 4/18/2012	32 30	145 149	65	29 29	402	4	253	-61	111 067	0.000	0.000	-330 684		-4098.41274	111	(330)	(4.098)
20120414	2012	1	15	2012_4_15	3/20/2012	4/19/2012	30	152	<1	29	393	3	241	-19	105,799	0.000	0.000	-265.149		-3292 16761	106	(265)	(3,292)
20120416	2012	3	16	2012 4 16	3/21/2012	4/20/2012	30	152	46	31	401	8	249	-3K	109.311	0.000	0.000	-205,626	0	-2553 10958	109	(206)	(2,553)
20120417	2012	4	17	2012_4_17	3/22/2012	4/23/2012	32	194	37	29	357	ų	163	28	71 557	0.000	0.000	-151.514		-1881.23864	72	(152)	(1,881)
20120418	2012	4	18	2012_4_18	3/23/2012	4/24/2012	32	206	34	29	348	10	142	-24	62.338	0.000	0.000	~129.869		-1612 49026	62	(130)	(1,612)
20120419	2012	4	19	2012_4_19	3/27/2012	4/25/2012	29	182	1.1	29	330	11	157	-23	68 923	0.000	0.000	124 458		-1545,30317	69	(124)	(1,545)
20120420	2012	1	20	2012_4_20	3/28/2012	4/26/2012	29	182	33	29	330	13	148	-20	64.972	0.000	0.000	-108.224 -73.553		-1343.74188 -669.707792	65 (35)	(108) (74)	(1,344) (670)
20120501	2012	5	1	2012_5_!	3/29/2012	4/30/2012	32	190	43 47	30 30	299 291	23 25	169 161	-20 -22	0.000 000 O	-34 720 -38,192	0.000	-73.223		-736 678571	(38)	(81)	(737)
20120502	2012	4	2	2012_5_2 2012_5_3	3/30/2012 4/2/2012	5/1/2012 5/2/2012	32 30	190	47 62	30	283	27	99	-35	0.000	-50.172	0.000	128 718		-1171 98864	(61)	(129)	(1.172)
20120503	2012	5	- 4	2012_5_4	4/3/2012	5/3/2012	30	184	68	32	287	33	103	-35	0.000	-60.760	0.000	-128.718	0	-1171.98864	(61)	(129)	(1,172)
20120505	2012	5	5	2012_5_5	4/4/2012	5/4/2012	30	184	75	32	280	35	96	-40	0.000	-69 440	0.000	-147.107	Ð	-1339.41558	(69)	(147)	(1,339)
20120506	2012	5	6	2012 5 6	4/5/2012	5/7/2012	32	175	110	30	248	37	73	-73	0.600	-126 728	0.000	-268 470	6)	-2444 43344	(127)	(268)	(2,444)
20120507	2012	5	7	2012_5_7	4/9/2012	5/8/2012	29	138	Hé	30	241	30	103	-77	0.000	-133.672	0.000	-283.181		-2578.375	(134)	(283)	(2,578)
20120508	2012	5	8	2012_5_8	4/10/2012	5/9/2012	29	126	117	30	234	41	108	-76	0.000	-131.936	0.000	-279.503		-2544.88961 -2343.97727	(132)	(280)	(2,545)
20120509	2012	4	9	2012_5_9	4/11/2012	5/10/2012	29	110	117	32	235	47	125	-70 -68	0.000 0.00	-121 520 -118 048	0.000	-257 437 -250 082		-2343 97727 -2277.00649	(118)	(250)	(2,277)
20120510	2012	5	10 11	2012_5_10 2012_5_11	4/12/2012 4/13/2012	5/11/2012 5/15/2012	29 32	96 85	117 125	30	228 199	50	132 114	-98 -75	0.000	-118.048	0.000	-275.825		-2511 40422	(130)	(276)	(2.511)
20120511	2012		12	2012_5_11	4/15/2012	5/16/2012	30	85 85	122	30	192	51	107	-71	0.000	-123.256	0.000	-261.115		-2377,46266	(123)	(261)	(2.377)
20120513	2012	5	13	2012 5 13	4/17/2012	5/17/2012	30	78	126	30	185	52	107	-74	0.000	-128.464	000.0	-272.148	0	-2477.91883	(128)	(272)	(2,478)
20120514	2012	5	14	2012_5_14	4/18/2012	5/18:2012	30	7.4	131	32	182	57	108	-74	0.000	-128 464	0.000	-272.148		-2477.91883	(128)	(272)	(2,478)
20120515	2012	5	15	2012_5_13	4/19/2012	5/21/2012	32	71	161	3.2	175	59	104	-102	0.000	-177.072	0.000	-375.122		-3415.50974	(177)	(375)	(3,416)
20120516	2012	4	36	2012_5_16	4/20/2012	5/22/2012	32	71	165	30	151	40	80	-106	0 (600	-184.016	0.000	-389.833		-3549.4513	(184)	(390)	(3,549)
20120517	2012	4	17	2012_5_17	4/23/2012	5/23/2012	30	29	172	30 30	145	61 64	116	-111	0.000 0.000	-192 696 -208.320	0.000	-408 221 -441 320		-3716 87825 -4018 24675	(193)	(408) (441)	(3,717) (4,018)
20120518	2012	5	18	2012_5_18 2012_5_19	4/24/2012 4/25/2012	5/24/2012 5/25/2012	30 30	17 17	184 201	30	139 140	64 82	122 123	-120 -119	0 000	-208.320	0.000	-437 643		-3984 76136	(207)	(438)	(3,985)
20120519	2012		20	2012_5_19	4/26/2012	5/29/2012	313	17	262	33	134	85	117	-177	0.000	-307 272	0.000	-650 948		-5926 91396	(307)	(651)	(5,927)
20120520	2012	6	1	2012 6 1	4/30/2012	5/31/2012	31	6	268	33	108	103	102	-165	0.000	-334.620	0.060	-512.933	0	-4687.33259	(335)	(513)	(4,687)
20120602	2012	6	2	2012_6_2	5/1/2012	6/1/2012	31	9	259	33	103	107	94	-152	0.000	-308 256	0.000	-472 520	0	-4318 0276	(308)	(473)	(4,318)
20120603	2012	6	3	2012_6_3	5/2/2012	6/4/2012	33	12	252	3.3	98	111	86	-141	0.000	-285,948	0.000	-438.325	-	-4005.53876	(286)	(438)	(4,006)
20120604	2012	6	4	2012_6_4	5/3/2012	6:5/2012	33	12	244	31	81	111	60	-133	0.000	-269.724	0.000	-413.455		-3778.27415	(270)	(413)	(3,778)
20120605	2012	6	5	2012_6_5	5/4/2012	6.6:2012	33	12	233	31	76	116	64	-117	0.000	-237 276	0.000	-363 716		-3323 74493	(136)	(364)	(3,324)
20120606	2612	6	6	2012_6_6	5/7/2012	6/7/2012	31	12	202	33	73	135	61	-67	0.000 0.000	-135.876 -127.764	0.000	-208.282 -195.847		-1963.34111 -1789.70881	(136)	(208)	(1,793)
20120607	2012	6	7	2012_6_7	5/8/2012 5/9/2012	6/8/2012 6/11/2012	31 33	12 12	203	11	63	140 146	56 51	-63 -93	0.000	-127.764 -188.604	0.000	289 108		-2641 9511	(189)	(289)	(2,642)
20120698 20120609	2012	fi 4	N G	2012_6_8 2012_6_9	5/9/2012 5/10/2012	6/13/2012	33	0	252	33	50	148	41	-104	0.000	-210.912	0.000	-323,303		2954 43994	(211)	(323)	(2,954)
20120609	2012 2012	6	10	2012_6_10	5/11/2012	6/13/2012	33	7	259	31	46	154	39	-105	0.000	212 940	0.000	-326.412	6	-2982 84801	(213)	(326)	(2.983)
20120611	2012	6	11	2012_6_11	5/15/2012	6/14/2012	30	6	258	33	42	177	36	-81	0.000	-164.268	0.000	-251 804	0	-2301.05418	(164)	(252)	(2.301)
20120612	2012	6	12	2012_6_12	5/16/2012	6/15/2012	30	6	261	3.3	39	184	33	-77	0.000	-156.156	0.000	-239.369		2187.42188	(156)	(239)	(2.187)
20120613	2012	6	13	2012_6_13	5/17/2012	6/18/2012	32	6	298	33	36	191	30	-107	0,000	-216 996	0.000	-332,629		-3039.66416	(217)	(333)	(3,040)
20120614	2012	6	14	2012_6_14	5/18/2012	6/19/2012	32	6	309	31	29	194	23	-115	0.000	-233,220	0.000	-357,499	0	-3266.92877	(233)	(357)	(3,267)

YYYYMMCC	Year	Month	Cvele	Leokap	Begin (>)	End (<=)	Days	HDD	CDD	Days Loan	op Loi	CDD dHDD	dCDD	LI	ERSHDD I	LERS CDD L	E GS HDD E	EGS CDD LE	LC HDD LE LC CDD	LE RS WNA	LEGS WNA	LELC WNA
20120615	2012	6	<i>шишт≠иы</i> п 15	2012_6_15	5/21/2012	6/20/2012	30	6	295	31	27	200	21	-95	0.000	-192.660	0.000	-295.325	0 -2698.76725	(193)	(295)	(2,699)
20120616	2012	6	16	2012_6_16	5/22/2012	6/21/2012	30	6	307	33	25	224	19	-83	0.000	-168.324	0.000	-258.021	0 -2357.87033	(168)	(258)	(2,358) (2,443)
20120617	2012	6	17	2012_6_17	5/23/2012	6/22/2012	30	6	316	33	23	230	17	-86 -113	0 000	-174.408 -229.164	0,000 000 0	-267,347 -351,282	0 -2443.09456 0 -3210.11262	(174) (229)	(351)	(3,210)
20120618	2012	6	18	2012_6_18	5/24/2012 5/25/2012	6/25/2012 6/26/2012	32 32	6	348 338	33 30	21 13	235	7	-113	0.000	-229.164	6.000	-351.282	0 -3210.11262	(229)	(351)	(3,210)
20120619 20120620	2012 2012	6	19 20	2012_6_19 2012_6_20	5/29/2012	6/27/2012	29	6	282	30	12	230	6	-52	0.000	-105.456	0.000	-161.652	0 -1477.21997	(105)	(162)	(1,477)
20120020	2012	7	1	2012_7_1	5/31/2012	6/29/2012	29	6	311	28	7	232	1	-79	0.000	-125 610	0.000	-166.671	0 -1872 13007	(126)	(167)	(1.872)
20120702	2012	7	2	2012_7_2	6/1/2012	7/2/2012	31	3	377	28	6	236	3	-141	0.000	-224.190	0.000	-297.476	0 -3341.39671	(224)	(297)	(3.341)
20120703	2012	7	3	2012_7_3	6/4/2012	7/3/2012	29	0	387	28	5	240	•	-147	0.000	-233.730	0.00	-310.135 -373.428	0 -3483.58381 0 -4194.51928	(234) (281)	(310)	(3,484)
20120704	2012	7	4	2012_7_4	6/5/2012	7/5/2012	30 30	0	431 453	20 31	4	254 279	4	-177 -174	0.000	-281.430 -276.660	0.000	-373 428	0 -4123,42573	(277)	(367)	(4,123)
20120705 20120706	2012 2012	7	5	2012_7_5 2012_7_6	6/6/2012 6/7/2012	7/6/2012 7/9/2012	30 32	0	508	29	0	269	9	-239	0.000	-380 010	0.000	-504,233	0 -5663.78592	(380)	(594)	(5.664)
20120706	2012	7	7	2012_7_0	6/8/2012	7/10/2012	32	0	517	29	0	273	0	-244	0.000	-387.960	0.000	-514.782	0 -5782,27516	(388)	(515)	(5,782)
20120708	2012	7	8	2012_7_8	6/11/2012	7/11/2012	30	0	144	29	0	276	()	-223	0.000	-354.570	0.000	-470,477	0 -5284.62033	(355)	(470)	(5.285)
20120709	2012	7	q	2012_7_9	6/12/2012	7/12/2012	30	0	502	29	0	279	0	-223	0.600	-354 570	0.000	-470.477	0 -5284 62033 0 -4810.66335	(355)	(470) (428)	(5,285) (4,811)
20120710	2012	7	10	2012_7_10	6/13/2012	7/13/2012	30	0	507	31	0	304 290	0	-203 -261	0.000	-322,770 -414 990	0.000	-428.281 -550.647	6 -6185.1386	(415)	(551)	(6.185)
20120711	2012	7	11 12	2012_7_11	6/14/2012 6/15/2012	7/16/2012 7/17/2012	32 32	0	551 562	29 29	0	292	0	-201	0.000	-429.300	0.000	-569.635	0 -6398 41924	(429)	(570)	(6,398)
20120712 20120713	2012 2012	7	13	2012_7_12 2012_7_13	6/18/2012	7/18/2012	30	0	542	29	6	294	0	-248	0.000	-394,320	0.000	-523.221	0 -5877.96656	(394)	(523)	(5,877)
20120714	2012	7	14	2012_7_14	6/19/2012	7/19/2012	30	0	546	29	0	297	n	-249	0.000	-395 910	0.000	-525.330	6 -5900 76441	(396)	(525)	(5,901)
20120715	2012	7	15	2012_7_15	6/20/2012	7/20/2012	30	0	545	31	0	324	0	-221	0.000	-351.390	0.000	-466.257	0 -5237.22463 0 -6303.62784	(351)	(466) (561)	(5,237)
20120716	2012	7	16	2012_7_16	6/21/2012	7/23/2012	32	0	575	29	0	309	0	-266 -271	0 000	-422.940 -430.890	0.000	-561.196 -571.745	0 -6303.62784	(423)	(572)	(6,422)
20120717	2012	7	17	2012_7_17	6:22/2012 6/25/2012	7/24/2012 7/25/2012	32 30	0	553 561	29 29	0	312 315	0	-248	0.000	-394.320	0.000	-523,221	0 -5877.06656	(394)	(523)	(5,877)
20120718 20120719	2012 2012	7	18 19	2012_7_18 2012_7_19	6/26/2012	7/26/2012	30	0	579	29	0	318	0	-261	0.000	-414.990	0.000	550.647	0 -6185.1386	(415)	(551)	(6.185)
20120719	2012	7	20	2012_7_10	6/27/2012	7/27/2012	30	0	588	31	0	345	0	-243	0.000	-386 370	0.000	-512.672	0 -5758.57731	1386)	(513)	(5,759)
20120801	2012	8	1	2012_8_1	6/29/2012	7/31/2012	32	0	601	31	0	353	0	-248	0.000	-441.688	0.000	-660.215	0 -7342,97403	(442)	(668)	(7,343)
20120802	2012	8	2	2012_8_2	7/2/2012	8/1/2012	30	0	554	31	0	355	0	-199	0,000	-354 419	0.000	-529.769 -449.905	0 -5892.14448 0 -5003.88149	(354)	(530) (450)	(5,892) (5,004)
20120803	2012	8	3	2012_8_3	7/3:2012	8-2/2012	30	0	550	33	0	381	0	-169 -143	0,000 000 0	-300.989 -254.683	0.000	380.689	0 -3003.88149	(255)	(381)	(4,234)
20120804	2012	8	4	2012_8_4	7/5/2012 7/6/2012	8/3/2012 8/6/2012	29 31	0	516 541	32 30	0	353	0	-188	0.000	-334.828	0.000	-500 486	0 -5566-44805	(335)	(500)	(5,566)
20120805 20120806	2012 2012	8	5	2012_8_5 2012_8_6	7/9/2012	8/7/2012	29	6	498	30	0	354	0	-144	0.000	-256 464	0.000	-383.351	0 -4263.66234	(256)	(383)	(4.264)
20120807	2012	8	7	2012_8_7	7/10/2012	8/8/2012	29	0	500	30	θ	355	0	-145	0.000	-258.245	0.000	386.013	, 0 -4293.2711	(258)	(386)	(4.293)
20120808	2012	8	8	2012_8_8	7/11/2012	8/9/2012	29	0	498	32	0	376	θ	-120	0.000	-213 720	6,000	-319,459	0 -3553.05195	(214)	(319)	(3,553)
20120809	2012	8	9	2012_8_9	7/12/2012	8/10/2012	29	0	492	32	0	378	G	-114	0.000	-203 034	0.000	-303.486 -409.972	0 -3375,39935 0 -4559,75	(203) (274)	(303)	(3.375)
20120810	2012	8	10	2012_8_10	7/13/2012	8/14/2012	32	0	510 471	30 30	0	356 356	0 0	-154 -115	0.000	-274 274 -204.815	0.000	-306.148	0 -3405.00812	(205)	(306)	(3,405)
20120811	2012 2012	8	11 12	2012_8_11	7/16/2012 7/17/2012	8/15/2012 8/16/2012	30	0	463	30	0	356	0	-107	0.000	-190.567	0.000	-284 851	0 -3168.13799	(191)	(285)	(3.168)
20120812 20120813	2012	8	13	2012_8_12 2012_8_13	7/18/2012	8/17/2012	30	0	452	32	0	377	0	-75	0.000	-133 575	0.000	-199.662	0 -2220 65747	(134)	(200)	(2.221)
20120814	2012	8	14	2012_8_14	7/19/2012	8/20/2012	32	0	448	32	0	375	0	-73	0.000	-130.013	0.000	-194.338	0 -2161.43994	(139)	(194)	(2.161)
20120815	2012	8	15	2012_8_15	7/20/2012	8/21/2012	32	0	139	30	0	110	9	-90	0.660	-160 200	0.000	-239.594	0 -2664.78896	(160)	(240)	(2.665)
20120816	2012	8	}ń	2012_8_16	7/23/2012	8/22/2012	30	0	308	30	0	34T 345	0	-51	0.000	-90.831 -67.678	0,000	-135 770 -101.162	0 -1510 04708 0 -1125.13312	(91)	(136)	(1.510)
20120817	2012	8	17	2012_8_17	7/24/2012 7/25/2012	8/23/2012 8/24/2012	30 30	0	383 172	30 32	0	367	0	-38 -10	0.000	-17.810	0.000	-26.622	0 -296.087662	(18)	(27)	(296)
20120818 20120819	2012 2012	8	18 19	2012_8_18 2012_8_19	7/26/2012	8/27/2012	32	0	395	32	0	359	0	-36	0.000	-64.116	0.000	-95.838	0 -1065.91558	(64)	(96)	(1,066)
20120820	2012	8	20	2012_8_20	7/27/2012	8/29/2012	33	0	406	30	0	331	0	-75	0.000	-133.575	0.000	-199.662	0 -2220.65747	(134)	(200)	(2.221)
20120901	2012	q	ŧ	2012_9_0	7/31/2012	8/30/2012	30	0	363	33	0	343	0	-20	0.000	-37 620	0.000	-60 494	0 -618,400974	(38)	(60)	(618)
20120902	2012	9	2	2012_9_2	8/1/2012	8/31/2012	30	0	362	33	1	339	1	-23	0.000	-43.263	0.060	-69,568 -287,345	0 -711.16112	(43) (179)	(70)	(711) (2,937)
20120903	2012	9	3	2012_9_3	8/2/2012	9-4/2012	33 33	0	406 407	31	2	311	2	-95 -100	0.000	-178.695 -188 100	0.000	-287.345	0 -2937.40403	(188)	(302)	(3,092)
20120904	2012	9	4	2012_9_4 2012_9_5	8/3/2012 8/6/2012	9-5/2012 9-6/2012	33 31	ย	371	33	6	317	6	-54	0.000	101.574	0.000	-163.333	0 -1669,68263	(102)	(163)	(1.670)
20120905 20120906	2012 2012	9	6	2012_9_5	8/7/2012	9:7/2012	31	0	360	33	7	312	7	-57	0.000	-107 217	0.000	-172.407	6 -1762 44278	(107)	(172)	(1.762)
20120907	2012	9	7	2012_9_7	8/8/2012	9/10/2012	33	0	359	33	s	307	S	-52	0.000	-97.812	0,000	-157.284	0 -1607.84253	(98)	(157)	(1,608)
20120908	2012	g.	8	2012_9_8	8/9/2012	9/11/2012	33	0	345	31	q	280	q	-65	0.000	-122.265	0.000	-196,605	0 -2009.80317 0 -2040.72321	(122)	(197)	(2,010)
20120909	2012	q	g .	2015_6_6	8/10/2012	9/12/2012	33	0	111	31	10 13	275 281	10	-66 -39	9,000 9,000	-124 146 -73.359	0.000	-199,629 -117,963	0 -2040 (2321 0 -1205.8819	(124)	(118)	(1,206)
20120910	2012	9	10	2012_9_10	8/14/2012 8/15/2012	9/13/2012 9/14/2012	30 30	0	320 315	33	15	281 275	15	-10	0.000	-75.240	0.000	-120.988	0 -1236.80195	(75)	(121)	(1.237)
20120911 20120912	2012 2012	9	11	2012_9_11	8/16/2012	9/17/2012	32	0	312	33	17	268	17	-44	0.000	-82.764	0.000	-133.086	0 -1360.48214	(83)	(133)	(1,360)
20120912	2012	9	13	2012_9_12	8/17/2012	9/18/2012	32	)	302	31	19	240	16	-62	0.000	-116.622	0,000	-187.531	0 -1917.04302	(117)	(188)	(1.917)
20120914	2012	9	14	2012_9_14	8/20:2012	9/19/2012	30	11	286	31	21	234	10	-52	0.000	-97 812	0.000	-157.284	6 -1607 84253	1981	(157)	(800,1)
20120915	2012	9	15	2012_9_15	8/21/2012	9/20:2012	30	12	280	33	27	234	15	-46	0.000	-86.526 -94.050	0 000	-139.136 -151.234	0 -1422.32224 0 -1546.00244	(87)	(139)	(1,422)
20120916	2012	ō	16	2012_9_16	8/22/2012	9/21/2012	30	12 36	276 267	33 33	30 33	226 218	-3	-50 -40	0.000	-94,058 -92,169	0.000	-151 234 -148 210	0 -1546/00244	(92)	(148)	(1.515)
20120917	2012	9	17 18	2012_9_17	8/23/2012 8/24/2012	9/24/2012 9/25/2012	32 32	36 37	267 254	33	35	190	-1	-64	0.000	-120.384	0.000	-193.580	0 -1978.88312	(120)	(194)	(1,979)
20120918 20120919	2012 2012	9	18	2012_9_18	8/27/2012	9/26-2012	30	37	215	31	39	182	2	-33	0.000	-62 073	0.000	-99.815	0 -1020 36161	(62)	(100)	(1.020)
20120920	2012	9	20	2012_9_20	8/29/2012	9/27/2012	29	37	192	33	48	176	13	-16	0,000	-30.096	0.000	-48.395	0 -494,720779	(30)	(48)	(495)
20121001	2012	10	1	2012_10_1	8/30/2012	10/1/2012	32	42	182	28	51	127	**	-55	0.000	-99,495	0.000	-174.066	0 -1970,14509	(99)	(174)	(1,970)
20121002	2012	10	2	2012_10_2	8/31/2012	10/2/2012	32	43	164	28	53	120	10	-44 S	0.000	-79 596 14 472	0.000	-139 252 25.319	0 -1576 11607 0 286,5665584	(S0) 14	(139) 25	(1,576) 287
20121003	2012	10	3	2012_10_3	9/4/2012	10/3/2012	29 29	43 43	105	28 28	55 58	113	12	8 15	0.000	14.472 27.135	0.000	25.319 47.472	0 537,3122971	27	47	537
20121004 20121005	2012 2012	10 10	4	2012_10_4 2012_10_5	9/5/2012 9/6/2012	10/4/2012 10/5/2012	29	48	78	28	69	87	21	9	0.000	16.281	0.000	28 483	0 322.3873782	16	28	322
20121005	2012	10	6	2012_10_5	9/7/2012	10/8/2012	31	95	64	28	73	SI	-22	17	0.000	30.753	0.000	53.802	0 608,9539367	31	54	609

YYYYMMCC	Year	Month	Cycle	Lookup	Begin (>)	End (<=)	Days	HDD	con I	Days Loui	mn 1a	u CDD dHDD	4CDD		ERSHDD I	ERS CDD - L	EGSHDD LE	GS CDD LE LO	HDD LELCCDD	LERS WNA	EGS WNA	LELC WNA
	2012	10	7	omentament in the second second	9/10/2012	10/9/2012	29	108	56	28	78	75	-30	10	0.000	34,371	0.000	60.132	0 680 5955763	34	60	681
20121007		10	8	2012_10_7 2012_10_8	9/11/2012	10/10/2012	29	123	53	28	83	69	-40	16	0.000	28.944	0.000	50.637	0 573.1331169	29	51	573
20121008	2012	10	9	2012_10_8	9/12/2012	10/11/2012	29	140	47	28	89	64	-51	17	0.000	30.753	0.000	53.802	0 608.9539367	31	54	600
20121009	2012	10	10	2012_10_4	9/13/2012	10/12/2012	29	149	38	28	108	50	-41	12	0.000	21.708	0.000	37 978	0 429.8498377	22	38	430
20121010	2012	10		2012_10_10	9/14/2012	10/15/2012	31	163	35	28	114	46	-49	11	0.000	19.899	0.000	34.813	0 394.6290179	20	35	394
20121011 20121012	2012 2012	10	11 12	2012_10_11	9/17/2012	10/16/2012	29	173	25	28	121	43	452	18	0,000	32.562	0.000	56.967	0 644.7747565	33	57	645
		10	13		9/18/2012	10/17/2012	29	170	25	28	128	40	-42	15	0.000	27.135	0.000	47.472	0 537,3122971	27	47	537
20121013	2012	10	13	2012_10_13	9/19/2012	10/18/2012	29	167	25	28	136	37	-31	12	0.000	21.708	6,000	37.978	0 429.8498377	22	38	430
20121014	2012	10	15	2012_10_14 2012_10_15	9/19/2012	10/19/2012	29	178	25	28	161	30	-17	5	0.000	9.045	0.000	15.824	0 179,104099		16	179
20121015	2012	10	16		9/21/2012	10/19/2012	31	201	25	28	169	29	-32	4	0.000	7.236	0.000	12.659	0 143,2832792	7	13	143
20121016	2012	10	17	2012_10_16			29	177	31	28	177	28	0	-3	0.000	5.427	0.000	-9.494	0 -107 462459	(5)	(9)	(107)
20121017	2012			2012_10_17	9/24/2012 9/25/2012	10/23/2012 10:24/2012	29	176	35	28	185	28	9	-7	0.000	-12 663	0.000	-22.154	0 -250,745739	(13)	(22)	(251)
20121018	2012	10	18	2012_10_18			29	176	29	28	194	28	18	-1	0.000	-1.809	0.000	-3.165	0 -35.8208198	(2)	(3)	(36)
20121019	2012	10	10	2012_10_19	9/26/2012	10/25/2012 10/29/2012	32	238	23	28	223	28	-15	-1	0.000	9.045	0.000	15.824	0 179,104099	(-)	16	179
20121020	2012	10	20	2012_10_20	9/27/2012	10/30/2012	29	255	18	30	261	27	-1.5	q	1.356	0.000	0.000	0.000	0 0			***
20121101	2012	11		2012_11_1	10/1/2012		29	274	18	30	272	26	-2	8	-0.452	0.000	0,000	0.000	0 0	(0)		
20121102	2012	11	2	2012_11_2	10/2/2012	10/31/2012 11/1/2012	29	293	18	32	314	25	21	7	4.746	0.000	0.000	0.000	0 0	5		
20121103	2012	11	3	2012_11_3	10/3/2012		29	310	17	32	326	24	10	-	3.616	0.000	0.000	0.000	0 0	4		
20121104	2012	11	4	2012_11_4	10/4/2012	11/2/2012		377	17	30	328	21	-49	4	-11.074	0.000	0.000	0.000	0 0	(11)		
20121105	2012	11		2012_11_5	10/5/2012	11/5/2012	31		17	30			-12	3	-2.712	0.000	0.000	0.000	8 0	(3)		
20121106	2012	11	6	2012_11_6	10/8/2012	11/6/2012	29	351	17	30	339 350	20 19	-12	2	-2.034	0.000	0.000	0.000	0 0	(2)		
20121107	2012	11	7	2012_11_7	10/9/2012	11/7/2012	29	359	17									0.000	0 0	(2)		
20121108	2012	11	8	2012_11_8	10:10/2012	11/8/2012	29	367	17	32	396	18	29	!	6,554	0.000	0.000		0 0	,		
20121109	2012	11	9	2012_11_9	10/11/2012	11/9/2012	29	367	17	32	407	17	40	0	9,040	0.000	0 000	0 000	0 0	4		
20121110	2012	11	10	2012_11_10	10/12/2012	11/12/2012	31	385	17	30	403	1-1	18	-3	4 068	0,000	0.000	0.000	0 0	*		
20121111	2012	11	11	2012_11_11	10/15/2012	11/13/2012	29	390	13	30	413	13	14	0	3.164	0.000	0.000	0.000				
20121112	2012	11	12	2012_11_12	10/16/2012	11/14/2012	29	417	13	30	422	12		-1	1.130	0.000	0.000	D (Irid)	0 0	6		
20121113	2012	11	13	2012_11_13	10/17/2012	11/15/2012	29	443	13	32	471	11	28	-2	6 328	0.000	0.060	0.000	0 0			
20121114	2012	11	14	2012_11_14	10/18/2012	11/16/2012	29	462	13	32	481	10	19	-3	4.294	0.000	0.000	0.000	6 0	4		
20121115	2012	11	15	2012_11_15	10/19/2012	11/19/2012	31	506	13	30	470	7	-36	-6	-8.136	0.000	0.000	0.000	0 0	(8)		
20121116	2012	11	16	2012_11_16	10/22/2012	11/20/2012	29	496	11	30	480	6	-16	-5	-3.616	0.000	0.000	0.000	0 0	(4)		
20121117	2012	11	17	2012_11_17	10/23/2012	11/21/2012	29	507	•	30	140	-	-17	0	-3 842	0.000	0.000	0.009	0 0	(4)		
20121118	2012	11	18	2012_11_18	10/24/2012	11/26/2012	33	623	1	32	544	4	-79	3	-17.854	0.000	0.000	0.000	0 0	(18)		
20121119	2012	11	14	2012_11_19	10/25/2012	11 27/2012	33	650	0	32	554	1	-96	3	-21.696	0.000	0.000	0.000	0 0	(22)		
20121120	2012	11	20	2012_11_20	10/29/2012	11/28/2012	30	617	0	30	539	0	-78	0	-17.628	0.000	0.000	0.000	0 0	(18)	_	-
20121201	2012	12	- 1	2012_12_#	10/30/2012	11/29/2012	30	621	0	32	616	0	-5	0	-2.335	0.000	-3.433		1290179 0	(2)	(3)	(74)
20121202	2012	12	2	2012_12_2	10/31/2012	11/30/2012	30	618	0	32	627	0	Q	0	4.203	0.000	6 179	0.000 133.3		4	6	133
20121203	2012	12	3	2012_12_3	11/1/2012	12/3/2012	32	611	3	.30	607	0	-4	-3	-1.868	0.000	-2.746		232143 0	(2)	(3)	(59)
20121204	2012	12	4	2012_12_4	11/2/2012	12/4/2012	32	603	3	.10	616	0	13	-,5	6.071	0.000	8.926	0.000 192.		6		192
20121205	2012	12	5	2012_12_5	11/5/2012	12/5/2012	30	550	i	30	626	0	76	-3	35,492	0.000	52 180	0 000 1125		35	52	1,125
20121206	2012	12	6	2012_12_6	11/6/2012	12/6/2012	30	554	;	32	690	0	136	-3	63 512	0.000	93.375	0.000 2013		64	93	2,014
20121207	2012	12	7	2012_12_7	11/7/2012	12/7/2012	30	544	3	32	701	0	157	-3	73.319	0.000	107.793	0.000 2324		7.3	108	2.325
20121208	2012	12	8	2012_12_8	11/8/2012	12/10/2012	32	558	1	30	677	0	119	-3	55.573	0.000	81 703	0.000 1761		56	×2	1,762
20121209	2012	12	Q	2012_12_9	11/9/2012	12/11/2012	32	573	\$	30	688	0	115	-3	53 705	0.000	78,957	0.000 1702		54	79	1,703
20121210	2012	12	10	2012_12_10	11/12/2012	12/12/2012	30	576	.3	30	699	0	123	-3	57,441	9.000	84 110	0 000 1821		57	84	1.821
20121211	2012	12	11	2012_12_11	11/13/2012	12/13/2012	30	577	1	32	768	0	101	-3	89.197	9.000	131.137	0.000 2827		89	131	2,828
20121212	2012	12	12	2012_12_12	11/14/2012	12/14/2012	30	572	3	32	780	0	208	-3	97 136	0.000	142,808	0.000 3079		97	143	3,080
20121213	2012	12	13	2012_12_13	11/15/2012	12/17/2012	32	576	3	30	752	0	176	-3	82.192	0.000	120 838	0 000 2605		82	121	2.606
20121214	2012	12	14	2012_12_14	11/16/2012	12/18/2012	32	572	;	30	762	0	140	-3	88,730	0.000	130 450	0.600 2813		89	130	2.813
20121215	2012	12	15	2012_12_15	11/19/2012	12/19/2012	30	537	3	30	772	0	235	-3	109.745	0.000	161.346	0.000 3479		110	161	3,479
20121216	2012	12	16	2012_12_16	11/20/2012	12/20/2012	30	544	1	32	841	0	297	-4	138.699	0.000	203.914	0.000 4397		130	204	4,397
20121217	2012	12	17	2012_12_17	11/21/2012	12/21/2012	30	566	3	14	410	0	344	-3	160 648	(300,6	236.183	0.000 5093		161	236	5,693
20121218	2012	12	18	2012_12_18	11/26/2012	12:26 2012	30	591	3	32	876	0	285	-3	133.095	0.000	195 675	0 000 4219		133	196	4,220
20121219	2012	12	10	2012_12_19	11/27/2012	12/27/2012	30	597	3	3.4	947	n	350	-3	163 450	0.000	240 303		2 03125 0	163	240	5.182
20121220	2012	12	20	2012_12_20	11/28/2012	12/28/2012	30	599	3	34	955	0	356	. د	166 252	0.000	244.422	0.000 5270	866071 0	166	244	5.271

	THIS SHEET WAS TAK	EN F KU	KU	KU	KU GS CDD	LE RS HDD	LE RS CDD	LE GS HDD	LE GS CDD	LE LC HDD	LE LC CDD	LG RS HDD	LG COM HDD LGCOM HDD
	Year Month	RS HDD	RS CDD KURS CDD	GS HDD KUGS HDD	KUGS CDD	LE RS HDD	LE RS CDD	LE GS HDD	LE GS CDD	LE LC HDD	LE LC CDD 0.0	LG RS HDD 0.0129	
	2008	KURS HDI		0.38	-	0.450	-	0.65 0.64		0.0 9.3	0.0	0.0129	
20081 20082	2008	2 1.		0.52		0.446	-	0.64	-	8.6	0.0	0.0129	
20082	2008	3 1.	20 -	0.27		0.589 0.439	-	_	5.41	0.0		0.0124	
20084	2008	4 0.				0.437	1,736	-	3.68	0.0		0.0108	
20085	2008	5 -	1.6		1.37	-	2.028	-	3.11	0.0		0.0087 0.0087	
20086	2008	6 -	1.4		1.33		1.590	-	2.11	0.0			
20087	2008	7 - 8 -	1.4		0.89	-	1.781	-	2.66 3.02				
20088	2008 2008	9 -			1.02	-	1.881	-	3.02				
20089	2008	10 -			1.52		1,809		5.10	0.0			
200810 200811	2008		68 -	-	-	0.226		0.69		14.8			
200811	2008		.92 -	0.41		0.467 0.45		0.65		-	-	0.01	0.65
20091	2009		.06 -	0.38		0.45		0.64		9.35		0.01	0.64
20092	2009	_	.01 -	0.52 0,27		0.59		_	-	8,64		0.01	
20093	2009	-	.20 -	0,2	_	0.44		-	5.41		67.19		
20094	2009	•	.96 - - 0.7	- 'A -	_	-	1.74		3.68		33.49 28.41		_
20095	2009	2	- 1.6		1.3	7 -	2.03		3.11		23.70		
20096	2009	-	- 1.4		1.3		1.59		2.11 2.66		29.61		
20097	2009 2009		- 1.4	5 -	0.89		1.78		3.02		30.92		-
20098	2009	-	_ 1. <del>c</del>		1.0		1.88		3.10		35.83		
20099 200910	2009	10	- 1.2	- 22	1.5	2 - 0.2:		-	-		-	0.01	0.10
200910	2009	11 (	.68 -		-	0.4		0.6	9 -	14.8	1 -	0.01	
200912	2009		.92 -	0.4		0.4		0.6		-	-	0.01	
20101	2010		.06 -	0.3 0.5		0.4		0.6	4 -	9.3		0.01	
20102	2010	_	.01 -	0.3		0.5		-	-	8.6	4 - 67.1		
20103	2010	-	- 1.20 - 1.96 -	-		0.4		-	5.4		33.4	-	
20104	2010		- 0.	74 -	-	-	1.7		3.6 3.1		28.4		
20105	2010 2010	6		68 -	1.3		2.0		2.1		23.7		1 -
20106 20107	2010	7	- 1.	46 -	1.3		1.5 1.7		2.6		29.6		
20107	2010	8	- 1.	45 -	8.0		1.7		3.0		30.9		
20109	2010	9	- 1.		1.0		1.8		3.1		35.8		
201010	2010	10		- 22	1.5	0.2		-	-	-	-	0.0	
201011	2010		0.68 -			0.4		0.0		14.8		0.0 0.0	
201012	2010		0.92 - 1.06 -	0.1		0.4	.5 -	0.0		9.3	.5 -	0.0	
20111	2011		1.06 - 1.01 -	0.4		0.4		0.0		8.6		0.0	•
20112	2011	_	1.20	. 0	27 -	0.5		-	5.4		67.1	19 0.0	-
20113	2011 2011		0.96		-	0.4			3.0		33.4		
20114 20115	2011	5		.74 -		-	1.5 2.0		3.		28.4		
20115	2011	6		.68 -			1.3		2.		23.7		
20117	2011	7		.46 -	0.	33		78 -	2.0		29.0		
20118	2011	8		.45 -		02 -		88 -	3.0	02 -	30.		
20119	2011	9		.64 - .22 -		52 -	1.	81 -	3.			0.6	
201110	2011	10		.22 -			23 -		-	-		0.7	
201111	2011	11	0.00	-	41 -	0.	47 -		69 -		81 -	0.4	,,
201112	2011	12			38 -		45 -		65 -	9.		0.4	
20121	2012 2012	2		_ 0.	.52		45 -		.64 -		64 -	0.0	01 -
20122 20123	2012	3	1.20	- 0	.27		59 - 11 -		. 5.			.19 0.0	01 -
20123	2012	4	0.96	-		. 0.	44 -						
20127													

20125	2012	5	_	0.74		_		1.74	_	3.68	_	33.49	0.01	-
20123	2012	6	_	1.68	_	1.37	-	2.03	-	3.11	_	28.41	0.01	-
20126	2012	7		1.46	_	1.33	_	1.59	_	2.11	_	23.70	0.01	_
	2012	8	-	1.45	_	0.89	_	1.78	_	2.66	_	29.61	0.01	-
20128		9		1.64	-	1.02	-	1.88	_	3.02	_	30.92	0.01	_
20129	2012	,	-			1.52		1.81	_	3.16	_	35.82	0.01	-
201210	2012	10	-	1.22	-		- 0.22			5.10	_	-	0.01	_
201211	2012	11	0.68	-	-	-	0.23	-	0.60	-	14.81	-	0.01	0.69
201212	2012	12	0.92	-	0.41	-	0.47	-	0.69	-			0.01	0.65
20131	2013	Ţ	1.06	-	0.38	-	0.45	-	0.65	-	- 25	-		0.64
20132	2013	2	1.01	-	0.52	-	0.45	-	0.64	-	9.35	-	0.01	0.04
20133	2013	3	1.20	-	0.27	-	0.59	-	-	-	8.64	-	10.0	-
20134	2013	4	0.96	-	-	-	0.44	-	-	5.41	-	67.19	0.01	-
20135	2013	5	-	0.74	-	-	-	1.74	-	3.68	-	33.49	0.01	-
20136	2013	6	-	1.68	-	1.37	-	2.03	-	3.11	-	28.41	0.01	-
20137	2013	7	-	1.46	-	1.33	-	1.59	-	2.11	-	23.70	10.0	-
20138	2013	8	_	1.45	-	0.89	-	1.78	-	2.66	-	29.61	0.01	-
20139	2013	9	_	1.64	_	1.02	_	1.88	-	3.02	-	30.92	0.01	-
201310	2013	10	_	1.22	_	1.52	-	1.81	-	3.16		35.82	0.01	-
201311	2013	11	0.68	-	-	-	0.23	-	-	-	-	-	0.01	-
201311	2013	12	0.92	_	0.41	_	0.47	_	0.69	_	14.81	-	0.01	0.69
20141	2013	12	1.06	_	0.38		0.45	-	0.65	-	-	-	0.01	0.65
	2014	2	1.01	_	0.52		0.45	_	0.64	_	9.35	_	0.01	0.64
20142		3	1.20	-	0.32	_	0.59	_	-	_	8,64	_	0.01	_
20143	2014	3	0.96		U.#/	-	0.44	-	-	5.41	-	67.19	0.01	_
20144	2014	4					-	1.74	-	3.68	_	33.49	0.01	_
20145	2014	5	-	0.74	-	- 1.37				3.11	-	28.41	0.01	_
20146	2014	6	-	1.68	-	1.37	-	2.03	-		-	23.70	0.01	-
20147	2014	7	-	1.46	-	1.33	*	1.59	-	2.11	-		0.01	-
20148	2014	8	~	1.45	-	0.89	-	1.78	-	2.66	-	29.61		-
20149	2014	9	-	1.64	-	1.02	-	1.88	-	3.02	-	30.92	10.0	-
201410	2014	10	-	1.22	-	1.52	-	1.81	•	3.16	-	35.82	0.01	-
201411	2014	11	0.68	-	-	-	0.23	-	-	~	-	-	0.01	-
201412	2014	12	0.92	-	0.41	-	0.47	-	0.69	-	14.81	-	0.01	0.69
20151	2015	1	1.06	-	0.38	-	0.45	-	0.65	-	-	+	0.01	0.65
20152	2015	2	1.01	-	0.52	-	0.45	-	0.64	-	9.35	-	0.01	0.64
20153	2015	3	1.20	-	0.27		0.59	~	-	-	8.64	-	0.01	-
20154	2015	4	0.96	_	_	_	0.44	-	-	5.41	-	67.19	0.01	-
20155	2015	5	-	0.74	_	_	-	1.74	-	3.68	-	33.49	0.01	-
20156	2015	6	_	1.68		1.37	-	2.03	-	3.11	-	28.41	0.01	-
20157	2015	7	_	1.46	_	1.33	_	1.59	_	2.11	_	23.70	0.01	-
20157	2015	8	_	1.45	_	0.89	_	1.78	_	2.66	_	29.61	0.01	-
		-		1.64	-	1.02	-	1.88	_	3.02		30.92	0.01	_
20159	2015	9	-	1.04	-	1.52	-	1.81	-	3.16	-	35.82	0.01	_
201510	2015	10	- 0.69			1.32	0.23	1.01	-	5.10	_	-	0.01	_
201511	2015	11	0.68	-	- 0.41		0.23		0.69	-	14.81	-	0.01	0.69
201512	2015	12	0.92	-	0.41	-	0.47	-	0.09	-	14.01	-	0.01	0.02

### LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Commission Staff's First Request for Information Dated February 15, 2013

Case No. 2013-00008

### Question No. 2

Witness: Steve Woodworth

- Q-2. Has LG&E attempted any form of billing analysis for the Complainants' account as contemplated by 807 KAR 5:006, Section 11(2)?
  - a. If yes, fully describe the extent of the billing analysis conducted, including details related to the specific analysis performed, time frame of analysis, and any data collected and/or referenced. Provide any and all documentation related to the billing analysis.
  - b. If no, explain LG&E's policy and procedures for initiating billing analysis for disputes in accordance with 807 KAR 5:006, Section 11(2), and explain how it was determined that no billing error occurred on the Complainants' account.
- A-2. a. See LG&E's response to Staff's Request No. 2.b.
  - b. 807 KAR 5:006, Section 11(2)(a) states:

If test results on a customer's meter show an average meter error greater than two (2) percent fast or slow, or if customer has been incorrectly billed for another reason, except if utility has filed a verified complaint with the appropriate law enforcement agency alleging fraud or theft by a customer, the utility shall.... LG&E did not perform any billing analysis for Mr. Damron's account as contemplated by this regulation since the meter test results did not show an average meter error greater than two (2) percent, and the Company's analysis (as described in response to Question No. 1) did not reflect incorrect billing of Mr. Damron's account, nor did LG&E suspect theft of energy.

In accordance with 807 KAR 5:006, Section 11(2), once a meter error has been identified, LG&E will conduct billing analysis to determine the period during which the error has existed. If the period cannot be determined, then

Response to Question No. 2 Page 2 of 2 Woodworth

an estimated usage will be developed. This estimated usage will be developed using new meter information, customer class averages, weather conditions, and customer input with information that could impact usage. A credit is applied to the customer's account if an overbilling is determined by the analysis. If an underbilling of the account is determined then LG&E will work with the customer on a payment plan that could be over a period of time equal to the period of the error.

As noted in response to Question No. 1, LG&E determined the meter was operating properly and no billing errors had occurred on Mr. Damron's account.

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### LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Commission Staff's First Request for Information Dated February 15, 2013

#### Case No. 2013-00008

### Question No. 3

Witness: Steve Woodworth

- Q-3. Provide in complete detail the historical records maintained by LG&E in accordance with 807 KAR 5:006, Section 18, for the meter associated with the Complainants' account.
  - a. Provide, specifically, the dates of each meter inspection.
  - b. Provide, specifically, the results of each inspection of the meter associated with the Complainants' account. Specifically note any non-compliant findings from each inspection if such findings exist.
- A-3. a. The Company tested meter 384880 on October 27, 1981 and February 1, 2012.

b.	Date of Meter Test:	2/1/2012
	Reading:	41983
	As Found Full Load:	100.33%
	As Found Light Load:	99.77%
	As Found Power Factor:	99.81%
	As Found Average Running:	100.22%
	Test Board #:	971

Date of Meter Test: 10/27/1981
Reading: 52574
As Found Full Load: 100.0%
As Found Light Load: 99.9%
As Found Average Running: 99.98%
Test Board #: 791

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### LOUISVILLE GAS AND ELECTRIC COMPANY

# Response to Commission Staff's First Request for Information Dated February 15, 2013

Case No. 2013-00008

Question No. 4

Witness: Steve Woodworth

- Q-4. Provide copies of the bills or other billing records for the Complainants' account for the time period January 1, 2001 through the most recent month available.
- A-4. Subject to a Petition for Confidential Protection being filed concurrently with LG&E's responses, attached are redacted copies of Mr. Damron's bills since March 2008, along with documentation from LG&E's legacy billing system for the period March 2006 to February 2008. Billing records prior to March 2006 are not maintained and are not available.

λοσοι	unt Name	GLEN DAMRON		Service Address 3605 TEN BRO	DECK WY	City LOUI	SVILLE	State KY Zip 40241	-2497		
						LG&E Usage Info	rmation				T
IC Numl	ber	▽ Bill Type		▼ Transac ▼ Type	Bill Date ▽	Rate ♥	Class∀	Read Date - ▽	No. of ▼	Usage <b>∀</b>	Transactio Tot
	002	Normal		Current	02/19/2008	515	401	02/18/2008	31	897	\$6
	001	Normal		Current	02/19/2008	812	301	02/18/2008	31	27	\$3
	002	Normal		Current	01/21/2008	515	401	01/18/2008	32	1300	s9
	001	Normal		Current	01/21/2008	812	801	01/18/2008	32	31 -	\$4
	002	Normal		Current	12/18/2007	515	401	12/17/2007	32	1402	\$9
	001	Normal		Current	12/18/2007	812	801	12/17/2007	32	24	\$3
	002	Normal		Current	11/16/2007	515	401	11/15/2007	29	1317	\$8
	001	Normal		Current	11/16/2007	812	301	11/15/2007	29	7	\$1
	002	Normal		Current (1)	10/18/2007	515	401	10/17/2007	29	1148	s7
	001	Normal		Current	10/18/2007	812	901	10/17/2007	29	3	\$1
	002	Normal		Current	09/19/2007	515	401	09/18/2007	32	2023	\$13
	001	Normal		Current	09/19/2007	812	801	09/18/2007	32	3	s1
	002	Normal		Current	08/20/2007	515	401	08/17/2007	30	2206	\$14
	001	Normal	established a pelos list.	Current	08/20/2007	812	301	08/17/2007	30	4	\$1
	002	Normal		Current	.07/19/2007	515	401	07/18/2007	30	1918	s12
	001	Normal		Current	07/19/2007	812	301	07/18/2007	30	4	\$1
	002	Normal		Current	06/19/2007	515	401	05/18/2007	32	1647	\$1
G	001	Normal		Current	06/19/2007	812	301	05/18/2007	32	3	\$1
	002	Normal		Current	05/18/2007	515	401	05/17/2007	29	1593	ş10
	001	Normal		Current	05/16/2007	612	108	05/17/2007	29	20	s:
	002	Normal		Current	04/19/2007	515	401	04/18/2007	30	1543	s10
	001	Normal		Current •	04/19/2007	812	901	04/18/2007	30	34	\$
	002	Normai		Current	03/20/2007	515	401	03/19/2007	31	1395	5
	001	Normal		Current	03/20/2007	812	301	03/19/2007	31	32	S
	002	Normal		Current	02/19/2007	515	401	02/16/2007	29	1329	\$
G	5001	Normal		Current	02/19/2007	812	801	02/16/2007	29	34	5
	002	lsmre/l		Current	01/19/2007	515	401	01/18/2007	34	1495	\$
	5001	Normal		Current	01/19/2007	812	301	01/18/2007	34	27	ş <u>.</u>
E	002	Normal		Current	12/18/2006	515	401	12/15/2006	30	1845	S1
	6001	Normal		Current	12/18/2006	812	801	12/15/2006	30	31	\$
	002	Normal		Current	11/16/2006	515	401	11/15/2006	29	1652	\$1! \$
	3001	Normal		Current	11/16/2006	812	801	11/15/2006	29	29	
E	002	Normal		Current	10/16/2006	515	401	10/17/2006	29	1463	s s
				Current	10/19/2006	612	801	10/17/2095	29	21	š
	G001	Normal		Current	09/19/2006	515	401	09/18/2006	32	1895	51
	E002	Normal		Current	09/19/2006	812	801	09/13/2006	32	4	5
	G001	Normal		Current	08/18/2006	515	401	08/17/2006	29	1541	51(
	E002	Normal Normal		Current	08/18/2006	812	801	08/17/2006	59	5	s
	G001	Normal	atar barada ekra	Backout	08/19/2006	812	801	07/19/2006	-29	-8	3 <u></u>
	G001 E002	Normai		Current	07/20/2006	515	401	07/19/2006	30	2778	\$1
				Cancel	07/20/2006	812	801	07/19/2006	30	3	š
	G001	Normal		Current	06/23/2006	515	401	06/19/2006	32	213?	\$1
	E002	Normal		Current	06/20/2006	812	801	06/19/2006	32	10	5
	G001	Normal			05/19/2006	515	401	05/18/2006	30	1118	\$
	E002	Normal		Current	05/19/2006	812	801	05/18/2006	30	12	s
	G001	Normal		Current		515	401	04/18/2006	32	1428	\$
	E002	Normal		Current	04/19/2006	812	801	04/18/2006	32	32	5
	G001	ІєтпоМ		Current	04/19/2006	515	401	03/17/2005	29	1335	5
	E002	Normal		Current	03/20/2006	812	801	03/17/2005	29	20	5
	G001	Normal		Current	03/20/2006	812	601	03/17/2005	23	20	-



Telephone Payments: (800) 780-9723 Power Outage Reporting: (502) 589-3500

**DUE DATE AMOUNT DUE** 04/04/08 \$116.33

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automated outage reporting system makes reporting a power outage reliable, fast and easy.

ACC	OUN	11 TI	NFOR	MAT	ION

**Account Number:** 

**Account Name:** Service Address:

**GLEN DAMRON** 3605 Ten Broeck Wy

**Next Read Date:** 04/17/08

Averages for	This	Last	
Billing Period	Year	Year	
Average Temperature	40°	45°	
Number of Days Billed	29	31	
Electric/kwh per day	37.1	45.0	
Gas/ccf per day	1.2	1.0	

BILLING	SUMMARY	
Previous Balance		103.58
Payment as of 03/19		(103.58)
Balance as of 03/19		0.00
Electric Charges	72.28	
Gas Charges	44.05	
Utility Charges as of 03/19		116.33
Total Amount Due		116.33

Rate Type: ELECTRIC RESIDENTIAL		Meter Reading Information	
Customer Charge	5.00	Meter # 384880	
Energy Charge	68.87	Actual Reading on 03/18	78523
Other Charges For Above Rates		Previous Reading on 02/18	<u>77445</u>
Electric Fuel Adjustment (\$.00019 CR x 1078 kwh)	-0.20	Current kwh Usage	1078
Electric Residential DSM (\$.00084 x 1078 kwh)	0.91	Meter Multiplier	1
Environmental Surcharge (0.080% x \$74.58)	0.06	Metered kwh Usage	1078
Merger Surcredit (2.431% CR x \$74.64)	-1.81		
Value Delivery Surcredit (0.897% CRx \$72.83)	-0.65		
Home Energy Assistance Fund Charge	0.10		
Total Electric Charges	\$72.28		

Please see reverse side for additional charges.

Bring entire bill when paying in person.

**Customer Service (502) 589-1444** 

\$116.33 will be deducted from your bank account on payment due date

Account Number	Account Number	Account Number	Account Number				
Account Number	Account Number	Account Number	Account Number			31 BL	
CONTRACTOR AND ADDRESS OF THE PROPERTY OF THE	CONTRACTOR AND THE CONTRACTOR OF THE PROPERTY	CONTRACTOR		Λ	ccount	Numb	er

Payment	Amount Due	Amount Due	Winter Help	Amount
Due Date	by Due Date	After Due Date	Donation	Enclosed
04/04/08	\$116.33	\$122.14		\$****

Home Phone

OFFICE USE ONLY: 00 C12, R0099, G999999 P103.58



PO BOX 537108 ATLANTA, GA 30353-7108 #BWNGGLS

Check here if plan(s) requested on back of stub

#3000224157004 0 3# **GLEN DAMRON** 3605 TEN BROECK WAY **LOUISVILLE KY 40241-2497** 

Account Number	Page 2
	1 440 2

CA	S CHARGES		
Rate Type: GAS RESIDENTIAL  Customer Charge  Distribution Charge Supply Component (\$.85082 x 36 ccf)  Other Charges For Above Rates  Gas Residential DSM (\$.00736 x 36 ccf)  Value Delivery Surcredit (0.537% CRx \$44.19)  Home Energy Assistance Fund Charge  Total Gas Charges	8.50 4.80 30.63 0.26 -0.24 0.10	Meter Reading Information Meter # 143092 Actual Reading on 03/18 Previous Reading on 02/18 Current ccf Usage Meter Multiplier Metered ccf Usage	0779 <u>0743</u> <b>36</b> 1 <u>36</u>
BILLIN	G INFORMATION		
Late Charge to be Assessed After Due Date	\$5.81		
<b>Electric DSM Cost Recovery</b> : This charge represents c energy-conservation initiatives, energy audits, and weath	osts of Demand-Side M nerization initiatives take	anagement programs such as on behalf of customers.	5
	ANT INFORMATION		
The power to save. It's in your hands. The amount of production of approximately 2156 pounds of CO2. A type month, which would result in the production of 2,000 lbs.	f electricity you consume ical residential custome	ed during this billing cycle res	ulted in the electricity per
You can reduce these emissions and your energy usage Always look for the ENERGY STAR® label when purcha	when you use energy on when you use energy of the when you use me when you we will be so when you when you when you we will be so when you will be so with the whole of the whole when you will be so when you will be so when you will be so will be	efficient appliances and home d home or office equipment.	electronics.
New enrollment only - Please check box	(es) below and <u>on front (</u>	of stub.	
☐ Budget Plan			
<u> </u>			
Energy Audit			
Automatic Bank Club change reques	t (voided check must be pr	ovided)	

Please deduct my Automatic Bank Club Payment from a new

Signature:

I hereby authorize LG&E to debit my bank account for payment of my monthly bill. This authorization applies to all my current and future LG&E accounts, and will remain in effect until revoked by me or LG&E.

Checking Account.

Date:



Telephone Payments: (800) 780-9723 Power Outage Reporting: (502) 589-3500

05/06/08

**AMOUNT DUE** 

**DUE DATE** 

\$99.32

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nt to save time? Join the club! Sign up for our Automatic Bank Club! Check the box on the back of your bill stub and include a voided check when you return your next payment.

		C								

Account Number: **Account Name:** 

**GLEN DAMRON** 

Service Address:

3605 Ten Broeck Wy

**Next Read Date:** 

05/16/08

Averages for	This	Last	
Billing Period	Year	Year	
Average Temperature	53°	56°	and the second s
Number of Days Billed	30	30	and Many many larger 2012 State Service State Services
Electric/kwh per day	30.4	51.6	
Gas/ccf per day	0.8	1.1	

BILLING	SUMMARY	
Previous Balance		116.33
Payment as of 04/18		(116.33)
Balance as of 04/18		0.00
Electric Charges	64.47	
Gas Charges	34.85	
Utility Charges as of 04/18		99.32
Total Amount Due		99.32

ELEC	TRIC CHARGES		
Rate Type: ELECTRIC RESIDENTIAL Customer Charge Energy Charge	5.00 58.40	Meter Reading Information Meter # 384880 Actual Reading on 04/17	79437
Other Charges For Above Rates	1.00	Previous Reading on 03/18  Current kwh Usage	78523 <b>914</b>
Electric Fuel Adjustment (\$.00207 x 914 kwh) Electric Residential DSM (\$.00083 x 914 kwh)	1.89 0.76	Meter Multiplier	_1
Environmental Surcharge (0.780% x \$66.05) Merger Surcredit (2.431% CR x \$66.57)	0.52 -1.62	Metered kwh Usage	914
Value Delivery Surcredit (0.897% CRx \$66.95)	-0.58		
Home Energy Assistance Fund Charge	0.10		
Total Electric Charges	\$64.47		

Please see reverse side for additional charges.

Bring entire bill when paying in person.

Customer Service (502) 589-1444

\$99.32 will be deducted from your bank account on payment due date

Check here if plan(s) requested on back of stub

Account Number
Account Mumber
ACCOUNT NUMBER

Payment	Amount Due	Amount Due	Winter Help	Amount
Due Date	by Due Date	After Due Date	Donation	Enclosed
05/06/08	\$99.32	\$104.28		\$****

**#BWNGGLS** 

Home Phone

OFFICE USE ONLY: 00 C12, R0099, G999999 P116.33

#3000224157004 0 3# GLEN DAMRON 3605 TEN BROECK WAY LOUISVILLE KY 40241-2497

PO BOX 537108 ATLANTA, GA 30353-7108

PRINTED ON R Rev. C

ccount Number	Page 2

GASC	HARGES		William Control of the Control of th
Rate Type: GAS RESIDENTIAL		Meter Reading Information	
Customer Charge Distribution Charge	8.50 4.18	Meter # 143092 Actual Reading on 04/17	0805
3 Supply Component (\$.85082 x 26 ccf)	4.10 22.12	Previous Reading on 03/18	0779
	22.12	Current ccf Usage	<u>26</u>
Other Charges For Above Rates Gas Residential DSM (\$.00521 x 26 ccf)	0.14	Meter Multiplier	1
Value Delivery Surcredit (0.537% CRx \$34.94)	-0.19	Metered ccf Usage	26
Home Energy Assistance Fund Charge	0.10	Metered cor Osage	20
Total Gas Charges	\$34.85		
BILLING	NFORMATION		
Late Charge to be Assessed After Due Date \$4.9			
Merger Surcredit: The surcredit represents the customer's s LG&E and KU.		ated savings associated with the	e merger of
IMPORTANT	INFORMATION	J	
The power to save. It's in your hands. The amount of electroproduction of approximately 1828 pounds of CO2. A typical remonth, which would result in the production of 2,000 lbs. of care	residential custome		
You can lessen the amount of these emissions by installing a less energy to heat the water. Taking control of this energy a for electrically heated water or 80 pounds for gas-heated water.	allows you to save n	nore than 4,900 pounds of carb	
To request a copy of your rate schedule, please call (502) 58	9-1444.		
71 7			
New enrollment only - Please check box(es) i	below and <u>on front c</u>	of stub.	

☐ Energy Audit
☐ Automatic Bank Club change request (voided check must be provided)

Please deduct my Automatic Bank Club Payment from a new Checking Account.

I hereby authorize LG&E to debit my bank account for payment of my monthly bill. This authorization applies to all my current and future LG&E accounts, and will remain in effect until revoked by me or LG&E.

Signature:

Date:



Customer Service: (502) 589-1444 Mon-Fri 7AM-7PM(EST)

Walk-In Center Hours: Mon-Fri 8AM-5PM(EST)

Telephone Payments: (800) 780-9723 Power Outage Reporting: (502) 589-3500 **DUE DATE AMOUNT DUE** 06/05/08 \$92.84

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your Visa, Mastercard or Discover credit card to pay your bill over the telephone. Call (800) 780-9723 to take advantage of this convenient payment option. (Transaction fees apply to telephone payments.)

Averages for Billing Period	This Year	Last Year
Average Temperature	62°	67°
Number of Days Billed	29	29
Electric/kwh per day	29.6	55.1
Gas/ccf per day	0.6	0.6

ACCO	OUNT INFORMATION
Account Number:	
Account Name:	GLEN DAMRON
Service Address:	3605 Ten Broeck Wy

BILLING	SUMMARY	
Previous Balance		99.32
Payment as of 05/19		(99.32)
Balance as of 05/19		0.00
Electric Charges	61.84	
Gas Charges	31.00	
Utility Charges as of 05/19		92.84
Total Amount Due		92.84

06/17/08

Rate Type: ELECTRIC RESIDENTIAL		Meter Reading Information	
Customer Charge	5.00	Meter # 384880	
Energy Charge	55.07	Actual Reading on 05/16	80297
Other Charges For Above Rates		Previous Reading on 04/17	<u>79437</u>
Electric Fuel Adjustment (\$.00151 x 860 kwh)	1.30	Current kwh Usage	860
Electric Residential DSM (\$.00260 x 860 kwh)	2.24	Meter Multiplier	1
Environmental Surcharge (0.370% x \$63.61)	0.24	Metered kwh Usage	860
Merger Surcredit (2.431% CR x \$63.85)	-1.55		
Value Delivery Surcredit (0.897% CRx \$62.30)	-0.56		
Home Energy Assistance Fund Charge	0.10		
<sup>™</sup> otal Electric Charges	\$61.84		

**Next Read Date:** 

Please see reverse side for additional charges.

Bring entire bill when paying in person.

Customer Service (502) 589-1444

\$92.84 will be deducted from your bank account on payment due date

Account Number	Payment Due Date
	06/05/08

Payment	Amount Due	Amount Due	Winter Help	Amount
Due Date	by Due Date	After Due Date	Donation	Enclosed
06/05/08	\$92.84	\$97.48		\$****

Home Phone

OFFICE USE ONLY: 00 C12, R0099, G999999 P99.32



PO BOX 537108 ATLANTA, GA 30353-7108 Check here if plan(s) requested on back of stub

**#BWNGGLS** #3000224157004 0 3# GLEN DAMRON 3605 TEN BROECK WAY LOUISVILLE KY 40241-2497

Account Number	Page 2
, 10 0 10 11 11 11 11 11 11 11 11 11 11 1	5

GAS C	HARGES		
Rate Type: GAS RESIDENTIAL		Meter Reading Information	
Customer Charge	8.50	Meter # 143092	
3 Distribution Charge	2.94	Actual Reading on 05/16	0824
s Supply Component (\$.85082 x 9 ccf) Prev Rate 13 days Gas Supply Component (\$1.17652 x 10 ccf) New Rate 16 days	7.66 11.77	Previous Reading on 04/17  Current ccf Usage	<u>0805</u> <b>19</b>
	11.77	Meter Multiplier	_1
Other Charges For Above Rates Gas Residential DSM (\$.01069 x 19 ccf)	0.20	Metered ccf Usage	19
Value Delivery Surcredit (0.537% CRx \$31.07)	-0.17	metered cor osage	13
Home Energy Assistance Fund Charge	0.10		
Total Gas Charges	\$31.00		
BILLING IN	FORMATION		
Late Charge to be Assessed After Due Date \$4.6	4		
<b>Environmental Surcharge:</b> A monthly charge or credit passe equipment needed to meet government-mandated air emission			control
IMPORTANT	INFORMATION	1	
The power to save. It's in your hands. The amount of elec			Ited in the
production of approximately 1720 pounds of CO2. A typical remonth, which would result in the production of 2,000 lbs. of ca	esidential custome		
You can lessen the amount of these emissions when you give improper refrigerant levels can reduce your system's efficience operating efficiently allows you to reduce carbon emissions by	y by more than 15	percent. a central air condition	
To request a copy of your rate schedule, please call (502) 589			
New enrollment only - Please check box(es) below and on f	ront of stub.		
☐ Budget Plan			
☐ Energy Audit			
Automatic Bank Club change request (voided check must	be provided)		
Please deduct my Automatic Bank Club Payment from		count	
•	_		
I hereby authorize LG&E to debit my bank account for payn applies to all my current and future LG&E accounts, and wi			
Signature:	AAA-AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA		
Date:			



Telephone Payments: (800) 780-9723 Power Outage Reporting: (502) 589-3500

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n up for our Demand Conservation program, and you will receive \$20 a year (\$5 per month June through September). Call 1-866-857-2665 today.

AC	CO	UNT	'IN	FO	RM/	<b>LTIC</b>	N

**Account Number: Account Name:** 

**GLEN DAMRON** 3605 Ten Broeck Wy

**DUE DATE** 

07/07/08

**AMOUNT DUE** 

\$80.35

Service Address: **Next Read Date:** 

07/18/08

Averages for Billing Period	This Year	Last Year	
Average Temperature	74°	75°	
Number of Days Billed	32	32	
Electric/kwh per day	25.6	51.4	
Gas/ccf per day	0.2	0.0	and the second second second

BILLING SUMMARY					
Previous Balance		92.84			
Payment as of 06/18		(92.84)			
Balance as of 06/18		0.00			
Electric Charges	59.78	!			
Gas Charges	20.57				
Utility Charges as of 06/18	80.35				
Total Amount Due		80.35			

Rate Type: ELECTRIC RESIDENTIAL		Meter Reading Information	
Customer Charge	5.00	Meter # 384880	
Energy Charge	52.58	Actual Reading on 06/17	81118
Other Charges For Above Rates		Previous Reading on 05/16	80297
Electric Fuel Adjustment (\$.00134 x 821 kwh)	1.10	Current kwh Usage	821
Electric Residential DSM (\$.00260 x 821 kwh)	2.13	Meter Multiplier	1
Environmental Surcharge (1.490% x \$60.81)	0.91	Metered kwh Usage	821
Merger Surcredit (2.431% CR x \$61.72)	-1.50		
Value Delivery Surcredit (0.897% CRx \$60.22)	-0.54		
Home Energy Assistance Fund Charge	0.10		
Total Electric Charges	\$59.78		

Please see reverse side for additional charges.

Bring entire bill when paying in person.

Customer Service (502) 589-1444

\$80.35 will be deducted from your bank account on payment due date

Account Number					
Account Number					
Account Number				L	
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	ANTERSON STREET	COMMONATIVE TOWARD	ONE COMMENSATE	\$295-055000000000000000000000000000000000	AND DESCRIPTION OF THE PARTY OF
	ANTESON CONTRA	C.O. C.	over 6 accessors	\$200,000,000	unionounisment
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	AVERSON CONTRA	CONTRACTOR CONTRACTOR	over 6 accession to	SERVICE PROPERTY CO.	u Noncomercia

Payment	Amount Due	Amount Due	Winter Help	Amount
Due Date	by Due Date	After Due Date	Donation	Enclosed
07/07/08	\$80.35	\$84.37		

Home Phone

OFFICE USE ONLY: 00 C12, R0099, G999999 P92.84



PO BOX 537108 ATLANTA, GA 30353-7108 Check here if plan(s) requested on back of stub

#BWNGGLS #3000224157004 0 3# GLEN DAMRON 3605 TEN BROECK WAY LOUISVILLE KY 40241-2497

Account Number	Page 2

GAS	CHARGES		
Rate Type: GAS RESIDENTIAL		Meter Reading Information	
Customer Charge	8.50	Meter # 143092	
3 Distribution Charge	1.39	Actual Reading on 06/17	0833
s Supply Component (\$1.17652 x 9 ccf)	10.59	Previous Reading on 05/16	<u>0824</u>
Other Charges For Above Rates		Current ccf Usage	9
Gas Residential DSM (\$.01069 x 9 ccf)	0.10	Meter Multiplier	
Value Delivery Surcredit (0.537% CRx \$20.58)	-0.11	Metered ccf Usage	9
Home Energy Assistance Fund Charge	0.10		
Total Gas Charges	\$20.57		
BILLING	INFORMATION		
	4.02		
<b>Electric DSM Cost Recovery</b> : This charge represents cost energy-conservation initiatives, energy audits, and weather			
IMPORTAN	NT INFORMATION		
The power to save. It's in your hands. The amount of e			ulted in the
production of approximately 1642 pounds of CO2. A typica month, which would result in the production of 2,000 lbs. of	al residential custome		
You can reduce the impact of these emissions by joining or reduce the need for generating electricity. Visit our website information or to sign up today.			
To request a copy of your rate schedule, please call (502)	589-1444		
New enrollment only - Please check box(es) below and g	on front of stub		
	non or stub.		
Budget Plan			
Energy Audit			
Automatic Bank Club change request (voided check m	oust be provided)		
Please deduct my Automatic Bank Club Payment fro	om a new Checking Ac	count.	
I hereby authorize LG&E to debit my bank account for p	ayment of my monthly b	ill. This authorization	
applies to all my current and future LG&E accounts, and			
Signature:			
Date:			



Telephone Payments: (800) 780-9723 Power Outage Reporting: (502) 589-3500

**DUE DATE** 

08/06/08

**AMOUNT DUE** 

\$130.62

www.eon-us.com

nt to reduce the seasonal highs and lows normally associated with utility bills? Sign up for our Budget Payment Plan! Simply check the box on your bill stub before returning it with your next payment.

**Account Number: Account Name:** 

**GLEN DAMRON** 

Service Address:

3605 Ten Broeck Wy

**Next Read Date:** 

08/18/08

Averages for Billing Period	This Year	Last Year
Average Temperature	78°	78°
Number of Days Billed	31	30
Electric/kwh per day	53.1	63.9
Gas/ccf per day	0.1	0.1

BILLING SUMMARY			
Previous Balance		80.35	
Payment as of 07/21		(80.35)	
Balance as of 07/21		0.00	
Electric Charges	116.72		
Gas Charges	13.90		
Utility Charges as of 07/21		130.62	
Total Amount Due		130.62	

Rate Type: ELECTRIC RESIDENTIAL		Meter Reading Information	
Customer Charge	5.00	Meter # 384880	
Energy Charge	105.41	Actual Reading on 07/18	82764
Other Charges For Above Rates		Previous Reading on 06/17	<u>81118</u>
Electric Fuel Adjustment (\$.00175 x 1646 kwh)	2.88	Current kwh Usage	1646
Electric Residential DSM (\$.00260 x 1646 kwh)	4.28	Meter Multiplier	1
Environmental Surcharge (1.480% x \$117.57)	174	Metered kwh Usage	1646
Merger Surcredit (1.369% CR x \$119.31)	-1.63		
Value Delivery Surcredit (0.897% CRx \$117.68)	-1.06		
Home Energy Assistance Fund Charge	0.10		
Total Electric Charges	\$116.72		

Please see reverse side for additional charges.

Bring entire bill when paying in person.

**Customer Service (502) 589-1444** 

\$130.62 will be deducted from your bank account on payment due date

Check here if plan(s) requested on back of stub

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Payment	Amount Due	Amount Due	Winter Help	Amount
Due Date	by Due Date	After Due Date	Donation	Enclosed
08/06/08	\$130.62	\$137.16		\$****

Home Phone

OFFICE USE ONLY: 00 C12, R0099, G999999 P80.35



PO BOX 537108 ATLANTA, GA 30353-7108 #BWNGGLS #3000224157004 0 3# **GLEN DAMRON** 3605 TEN BROECK WAY

**LOUISVILLE KY 40241-2497** 

Account Number	Page 2

GA	S CHARGES		
Rate Type: GAS RESIDENTIAL		Meter Reading Information	
Customer Charge Distribution Charge	8.50 0.62	Meter # 143092 Actual Reading on 07/18	0837
Supply Component (\$1.17652 x 4 ccf)	4.71	Previous Reading on 06/17	<u>0833</u>
Other Charges For Above Rates		Current ccf Usage	4
Gas Residential DSM (\$.01069 x 4 ccf)	0.04	Meter Multiplier	1_
Value Delivery Surcredit (0.537% CRx \$13.87)	-0.07	Metered ccf Usage	4
Home Energy Assistance Fund Charge  Total Gas Charges	0.10 \$13.90		
, , , , , , , , , , , , , , , , , , , ,	Ψ.0.00		
BILLING	3 INFORMATION		
Late Charge to be Assessed After Due Date	\$6.54		
<b>Merger Surcredit:</b> The surcredit represents the custome LG&E and KU.	r's share of merger-rela	ited savings associated with the	he merger of
IMPORTA	NT INFORMATION	1	
The power to save. It's in your hands. The amount of production of approximately 3292 pounds of CO2. A typi month, which would result in the production of 2,000 lbs.	cal residential custome		
You can reduce the impact of these emissions by joining reduce the need for generating electricity. Visit our webs information or to sign up today.			
Every day, natural gas pipelines safely carry one of the w homes and businesses like yours. Preventing pipeline en and are your neighbors too.			
You can help us prevent pipeline emergencies by recogn I.ook. Blowing dirt, bubbling creeks or ponds, dry spots may indicate a natural gas leak.  Listen. Near a gas appliance or line, there may be a his Smell. Stay alert for the distinctive, rotten-egg-like sme even a small amount of this odor in the air.	in moist areas or dead ssing sound when natur	plants surrounded by live, great al gas is leaking.	·
Call our Gas Trouble Department at (502) 589-5511 (outs	side Louisville at 800-3	31-7370) anytime you suspect	t a gas leak.
To request a copy of your rate schedule, please call (502	) 589-1444.		
,			
New enrollment only - Please check box(es) below and	on front of stub		
	vi non or stub.		
Budget Plan			
Energy Audit			
Automatic Bank Club change request (voided check	must be provided)		
Please deduct my Automatic Bank Club Payment f			
I hereby authorize LG&E to debit my bank account for applies to all my current and future LG&E accounts, a			

Signature: \_\_\_\_\_\_\_Date: \_\_\_\_\_



Averages for

Billing Period

Average Temperature Number of Days Billed

Electric/kwh per day

Gas/ccf per day

Customer Service: (502) 589-1444 Mon-Fri 7AM-7PM(EST)

Walk-In Center Hours: Mon-Fri 8AM-5PM(EST) Telephone Payments: (800) 780-9723

Telephone Payments: (800) 780-9723 Power Outage Reporting: (502) 589-3500

Last

Year

83°

30

73.5

0.1

oking for an easy way to help the environment? Reduce the

amount of paper you receive each month by enrolling in LGE

This

Year

79°

31

52.4

0.1

will send your future bills by e-mail.

BillMail. Visit us at www.eon-us.com and sign up today, and we

www.eon-us.com

ACCOUNT INFORMATION
Account Number:
Account Name: GLEN DAMRON

Service Address:

GLEN DAMRON 3605 Ten Broeck Wy

**DUE DATE** 

09/05/08

AMOUNT DUE

\$132.12

Next Read Date: 09/17/08

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BILLING SUMMARY				
Previous Balance		130.62		
Payment as of 08/19		(130.62)		
Balance as of 08/19	-	0.00		
Electric Charges	118.58	i		
Gas Charges	13.54			
Utility Charges as of 08/19		132.12		
Total Amount Due	Муниципа	132.12		

Rate Type: ELECTRIC RESIDENTIAL Customer Charge Energy Charge Other Charges For Above Rates	5.00 104.07	Meter Reading Information Meter # 384880 Actual Reading on 08/18 Previous Reading on 07/18	84389 <u>82764</u>
Electric Fuel Adjustment (\$.00355 x 1625 kwh) Electric Residential DSM (\$.00260 x 1625 kwh) Environmental Surcharge (1.020% x \$119.07) Merger Surcredit (1.499% CR x \$120.28) Home Energy Assistance Fund Charge  Total Electric Charges	5.77 4.23 1.21 -1.80 0.10 \$118.58	Current kwh Usage Meter Multiplier Metered kwh Usage	1625 1 1625
GAS	CHARGES		
rate Type: GAS RESIDENTIAL	0.50	Meter Reading Information	
Customer Charge Gas Distribution Charge	8.50 0.46	Meter # 143092 Actual Reading on 08/18	0840
Gas Supply Component (\$1.17652 x 1 ccf) Prev Rate 13 days	1.18	Previous Reading on 07/18	0837
Gas Supply Component (\$1.63725 x 2 ccf) New Rate 18 days	3.27	Current ccf Usage	3
Other Charges For Above Rates	J	Meter Multiplier	1
Gas Residential DSM (\$.01069 x 3 ccf)	0.03	Metered ccf Usage	3
Home Energy Assistance Fund Charge	0.10	ū	
	\$13.54		

Please see reverse side for additional charges.

Bring entire bill when paying in person.

Customer Service (502) 589-1444

\$132.12 will be deducted from your bank account on payment due date

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Payment	Amount Due	Amount Due	Winter Help	Amount
Due Date	by Due Date	After Due Date	Donation	Enclosed
09/05/08	\$132.12	\$138.73	ATT THE PROPERTY OF THE PROPER	\$****

Home Phone

OFFICE USE ONLY: 00 C12, R0099, G999999 P130.62

PO BOX 537108 ATLANTA, GA 30353-7108 Check here if plan(s) requested on back of stub

#BWNGGLS #3000224157004 0 3# GLEN DAMRON 3605 TEN BROECK WAY LOUISVILLE KY 40241-2497

PAPER

PRINTED ON R Rev. C

Account Number Page 2
BILLING INFORMATION
Late Charge to be Assessed After Due Date \$6.61
Fnvironmental Surcharge: A monthly charge or credit passed on to customers to pay for the cost of pollution-control ipment needed to meet government-mandated air emission reduction requirements.
IMPORTANT INFORMATION
The power to save. It's in your hands. The amount of electricity you consumed during this billing cycle resulted in the production of approximately 3250 pounds of CO2. A typical residential customer uses 1,000 kilowatt hours of electricity per month, which would result in the production of 2,000 lbs. of carbon.
You can lessen the regional impact of these emissions by purchasing Green Energy tags from LGE. Help spur the regional renewable energy market and reduce emissions overall by purchasing green tags. Visit <a href="www.eon-us.com">www.eon-us.com</a> for more information.
To request a copy of your rate schedule, please call (502) 589-1444.
New enrollment only - Please check box(es) below and on front of stub.
☐ Budget Plan
Energy Audit
Automatic Bank Club change request (voided check must be provided)
Please deduct my Automatic Bank Club Payment from a new Checking Account.  I hereby authorize LG&E to debit my bank account for payment of my monthly bill. This authorization applies to all my current and future LG&E accounts, and will remain in effect until revoked by me or LG&E.

Signature:

Date:



Telephone Payments: (800) 780-9723

Power Outage Reporting: (502) 589-3500

**DUE DATE AMOUNT DUE** 10/06/08 \$107.95

www.eon-us.com

red to report a problem with a streetlight? You can do so ine at www.eon-us.com or call us with the details. Once recorded in our system, our crews will make every effort to have the repairs made within 7-10 days.

Α	CCOUN	INFOR	MATION
			//

**Account Number:** GLEN DAMRON **Account Name:** Service Address: 3605 Ten Broeck Wy

**Next Read Date:** 10/16/08

Averages for	This	Last
Billing Period	Year.	Year
Average Temperature	77°	79°
Number of Days Billed	30	32
Electric/kwh per day	43.5	63.2
Gas/ccf per day	0.0	0.0

BILLING SUMMARY					
Previous Balance		132.12			
Payment as of 09/18		(132.12)			
Balance as of 09/18		0.00			
Electric Charges	95.84				
Gas Charges	12.11				
Utility Charges as of 09/18		107.95			
Total Amount Due		107.95			

Rate Type: ELECTRIC RESIDENTIAL		Meter Reading Information	
Customer Charge	5.00	Meter # 384880	
Energy Charge	83.64	Actual Reading on 09/17	85695
Other Charges For Above Rates		Previous Reading on 08/18	<u>84389</u>
Electric Fuel Adjustment (\$.00364 x 1306 kwh)	4.75	Current kwh Usage	1306
Electric Residential DSM (\$.00260 x 1306 kwh)	3.40	Meter Multiplier	1
Environmental Surcharge (0.150% x \$96.79)	0.15	Metered kwh Usage	1306
Merger Surcredit (1.499% CR x \$96.94)	-1.45		
Value Delivery Surcredit Bal Adj (0.267% x \$95.49)	0.25		
Home Energy Assistance Fund Charge	0.10		
Total Electric Charges	\$95.84		

Please see reverse side for additional charges.

Bring entire bill when paying in person.

Customer Service (502) 589-1444

\$107.95 will be deducted from your bank account on payment due date

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Payment	Amount Due	Amount Due	Winter Help	Amount
Due Date	by Due Date	After Due Date	Donation	Enclosed
10/06/08	\$107.95	\$113.35		<b>\$</b> *****

Home Phone

OFFICE USE ONLY: 00 C12, R0099, G999999 P132.12



PO BOX 537108 ATLANTA, GA 30353-7108 Check here if plan(s) requested on back of stub

**#BWNGGLS** #3000224157004 0 3# **GLEN DAMRON** 3605 TEN BROECK WAY **LOUISVILLE KY 40241-2497** 

PRINTED ON F. Rev. C.

Account Number	Page 2
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GAS	CHARGES		
Rate Type: GAS RESIDENTIAL Customer Charge  S Distribution Charge S Supply Component (\$1.63725 x 2 ccf)	8.50 0.31 3.27	Meter Reading Information Meter # 143092 Actual Reading on 09/17 Previous Reading on 08/18	0842 <u>0840</u>
Other Charges For Above Rates Gas Residential DSM (\$.01069 x 2 ccf) Value Delivery Surcredit Bal Adj (0.742% CRx \$12.10) Home Energy Assistance Fund Charge Total Gas Charges	0.02 -0.09 0.10 \$12.11	Current ccf Usage Meter Multiplier Metered ccf Usage	2 1 _2
	INFORMATION		
Late Charge to be Assessed After Due Date \$5 <b>Electric DSM Cost Recovery</b> : This charge represents cost energy-conservation initiatives, energy audits, and weatheri			S
IMPORTAN	T INFORMATION		
The power to save. It's in your hands. The amount of eleproduction of approximately 2612 pounds of CO2. A typical month, which would result in the production of 2,000 lbs. of	l residential customer		
You can reduce these emissions and your energy usage who windows of your home. Schedule an energy audit (1-800-2) heating and cooling inside your home.			
To request a copy of your rate schedule, please call (502) 5	89-1444.		
New enrollment only - Please check box(es) below and on	n front of stub.		
☐ Budget Plan			
Energy Audit			
Automatic Bank Club change request (voided check mu	ust be provided)		
Please deduct my Automatic Bank Club Payment from I hereby authorize LG&E to debit my bank account for pa applies to all my current and future LG&E accounts, and	ayment of my monthly bi	ill. This authorization	
Signature:			
Date.			



Customer Service: (502) 589-1444 Mon-Fri 7AM-7PM(EST)

Walk-In Center Hours: Mon-Fri 8AM-5PM(EST)

Telephone Payments: (800) 780-9723 Power Outage Reporting: (502) 589-3500 DUE DATE AMOUNT DUE 11/04/08 \$96.89

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your bill easily, even automatically! Sign up for our rutomatic Bank Club to have your payments automatically deducted from your bank account. Check the box on the back of your bill stub to sign up.

Averages for	This	Last
Billing Period	Year	Year
Average Temperature	69°	73°
Number of Days Billed	29	29
Electric/kwh per day	35.9	39.5
Gas/ccf per day	0.1	0.1

ACCOUNT INFORMATION				
Account Number:				
Account Name:	GLEN DAMRON			
Service Address:	3605 Ten Broeck Wy			
Next Read Date:	11/14/08			

BILLING SUMMARY					
Previous Balance		107.95			
Payment as of 10/17		(107.95)			
Balance as of 10/17	-	0.00			
Electric Charges	79.28				
Gas Charges	17.61				
Utility Charges as of 10/17	***************************************	96.89			
Total Amount Due	-	96.89			

Rate Type: ELECTRIC RESIDENTIAL		Meter Reading Information	
Customer Charge Energy Charge	5.00 66.79	Meter # 384880 Actual Reading on 10/16	86738
Other Charges For Above Rates	00.10	Previous Reading on 09/17	<u>85695</u>
Electric Fuel Adjustment (\$.00524 x 1043 kwh)	5.47	Current kwh Usage	1043
Electric Residential DSM (\$.00260 x 1043 kwh)	2.71	Meter Multiplier  Metered kwh Usage	1043
Environmental Surcharge (0.510% x \$79.97)	0.41	wetered kwii Osage	1043
Merger Surcredit (1.499% CR x \$80.38) Home Energy Assistance Fund Charge	-1.20 0.10		
Total Electric Charges	\$79.28		
	GAS CHARGES		
reate Type: GAS RESIDENTIAL		Meter Reading Information	
Customer Charge	8.50	Meter # 143092	
Gas Distribution Charge	0.77	Actual Reading on 10/16	0847
Gas Supply Component (\$1.63725 x 5 ccf)	8.19	Previous Reading on 09/17	<u>0842</u> <b>5</b>
Other Charges For Above Rates		Current ccf Usage	ວ
Gas Residential DSM (\$.01069 x 5 ccf)	0.05	Meter Multiplier	1
Home Energy Assistance Fund Charge	0.10	Metered ccf Usage	5
	\$17.61		

Please see reverse side for additional charges.

Bring entire bill when paying in person.

**Customer Service (502) 589-1444** 

\$96.89 will be deducted from your bank account on payment due date

Account Number	Payment	Amount Due	Amount Due	Winter Help	Amount
	Due Date	by Due Date	After Due Date	Donation	Enclosed
	11/04/08	\$96.89	\$101.73		\$****

Home Phone

OFFICE USE ONLY: 00 C12, R0099, G999999 P107.95



PO BOX 537108 ATLANTA, GA 30353-7108 Check here if plan(s) requested on back of stub

#BWNGGLS #3000224157004 0 3# GLEN DAMRON 3605 TEN BROECK WAY LOUISVILLE KY 40241-2497

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	Account Number Page 2
DILLING INFORMATION	
BILLING INFORMATION  Late Charge to be Assessed After Due Date \$4.84	
Merger Surcredit: The surcredit represents the customer's share of merger-related &E and KU.	savings associated with the merger of
IMPORTANT INFORMATION	
The power to save. It's in your hands. The amount of electricity you consumed of production of approximately 2086 pounds of CO2. A typical residential customer us month, which would result in the production of 2,000 lbs. of carbon.	during this billing cycle resulted in the ses 1,000 kilowatt hours of electricity per
You can reduce these emissions and your energy usage by switching to Compact F by switching five of the highest used light bulbs in your home to CFL bulbs to prever emissions. You'll also save more than \$60 each year in energy costs.	Flourescent Lighting (CFL). Take control nt about 1,900 pounds of greenhouse gas
To request a copy of your rate schedule, please call (502) 589-1444.	
New enrollment only - Please check box(es) below and on front of stub.	
☐ Budget Plan	
☐ Energy Audit	
Automatic Bank Club change request (voided check must be provided)	
Please deduct my Automatic Bank Club Payment from a new Checking Accou	unt.
I hereby authorize LG&E to debit my bank account for payment of my monthly bill. applies to all my current and future LG&E accounts, and will remain in effect until re	

Signature:

Date: \_\_\_\_\_



Customer Service: (502) 589-1444 Mon-Fri 7AM-7PM(EST) Walk-In Center Hours: Mon-Fri 8AM-5PM(EST)

Telephone Payments: (800) 780-9723 Power Outage Reporting: (502) 589-3500 DUE DATE AMOUNT DUE 12/05/08 \$220.81

www.eon-us.com

ealculator can help you determine where to make improvements in your home so you can save money on your monthly energy bill.

The state of the s		
ACCOUNT INFORM	A	
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**Account Number:** 

Account Name: GLEN DAMRON
Service Address: 3605 Ten Broeck Wy

Next Read Date:

12/16/08

Averages for Billing Period	This Year	Last Year
Average Temperature	52°	54°
Number of Days Billed	29	29
Electric/kwh per day	29.8	45.4
Gas/ccf per day	3.2	0.2

BILLING SUMMARY				
Previous Balance		96.89		
Payment as of 11/17		(96.89)		
Balance as of 11/17		0.00		
Electric Charges	65.93			
Gas Charges	154.88			
Utility Charges as of 11/17		220.81		
Total Amount Due		220.81		

Rate Type: ELECTRIC RESIDENTIAL		Meter Reading Information	
Customer Charge	5.00	Meter # 384880	
Energy Charge	55.39	Actual Reading on 11/14	87603
Other Charges For Above Rates		Previous Reading on 10/16	<u>86738</u>
Electric Fuel Adjustment (\$.00428 x 865 kwh)	3.70	Current kwh Usage	865
Electric Residential DSM (\$.00260 x 865 kwh)	2.25	Meter Multiplier	1
Environmental Surcharge (0.740% x \$66.34)	0.49	Metered kwh Usage	865
Merger Surcredit (1.499% CR x \$66.83)	-1.00		
Home Energy Assistance Fund Charge	0.10		
Total Electric Charges	\$65.93		

## **GAS CHARGES**

kate Type: GAS RESIDENTIAL		Meter Reading Information	
Customer Charge	8.50	Meter # 143092	
Gas Distribution Charge	15.16	Actual Reading on 11/14	0941
Gas Supply Component (\$1.63725 x 49 ccf) Prev Rate 15 days	80.23	Previous Reading on 10/16	0847
Gas Supply Component (\$1.10867 x 45 ccf) New Rate 14 days	49.89	Current ccf Usage	94
Other Charges For Above Rates		Meter Multiplier	1
Gas Residential DSM (\$.01069 x 94 ccf)	1.00	Metered ccf Usage	94
Home Energy Assistance Fund Charge	0.10		
Total Gas Charges	\$154.88		

Please see reverse side for additional charges.

Bring entire bill when paying in person.

Customer Service (502) 589-1444

\$220.81 will be deducted from your bank account on payment due date

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Payment	Amount Due	Amount Due	Winter Help	Amount
Due Date	by Due Date	After Due Date	Donation	Enclosed
12/05/08	\$220.81	\$231.85	THYROTOGRAPH	\$****

Home Phone

OFFICE USE ONLY: 01 C12, R0099, G999999 P96.89



PO BOX 537108 ATLANTA, GA 30353-7108 #BWNGGLS #3000224157004 0 3# GLEN DAMRON

3605 TEN BROECK WAY LOUISVILLE KY 40241-2497

Check here if plan(s) requested on back of stub

) PAPER

Account Number2 Page:
BILLING INFORMATION  Late Charge to be Assessed After Due Date \$11.04
Fnvironmental Surcharge: A monthly charge or credit passed on to customers to pay for the cost of pollution-control
uipment needed to meet government-mandated air emission reduction requirements.
IMPORTANT INFORMATION
<b>The power to save. It's in your hands.</b> The amount of electricity you consumed during this billing cycle resulted in the production of approximately 1730 pounds of CO2. A typical residential customer uses 1,000 kilowatt hours of electricity per month, which would result in the production of 2,000 lbs. of carbon.
Take control of these emissions by installing a programmable thermostat. Contact us at <a href="https://www.eon-us.com/dc">www.eon-us.com/dc</a> to enroll in our Demand Conservation program and you'll receive a programmable thermostat, which will allow you to take control of your energy usage automatically.
To request a copy of your rate schedule, please call (502) 589-1444.
$\cdot$
New enrollment only - Please check box(es) below and on front of stub.
☐ Budget Plan
Energy Audit
Automatic Bank Club change request (voided check must be provided)
Please deduct my Automatic Bank Club Payment from a new Checking Account.
I hereby authorize LG&E to debit my bank account for payment of my monthly bill. This authorization applies to all my current and future LG&E accounts, and will remain in effect until revoked by me or LG&E.

Signature:

Date: \_\_\_\_\_



Walk-In Center Hours: Mon-Fri 8AM-5PM(EST)

Telephone Payments: (800) 780-9723 Power Outage Reporting: (502) 589-3500

AMOUNT DUE **DUE DATE** 01/07/09 \$358.68

www.eon-us.com

s year, give a gift everyone can use: a HUG - Home Utility oft - certificate from LGE. Visit us online at or call us at (502) 589-1444 to learn more.

ACCOUNT INFORMATION				
Account Number:				
Account Name:	GLEN DAMRON			
Service Address:	3605 Ten Broeck Wy			
Next Read Date:	01/19/09			

Averages for Billing Period	This Year	Last Year
Average Temperature	36°	43°
Number of Days Billed	32	32
Electric/kwh per day	35.9	43.8
Gas/ccf per day	6.7	0.7

BILLING SUMMARY				
Previous Balance		220.81		
Payment as of 12/17		(220.81)		
Balance as of 12/17	***************************************	0.00		
Electric Charges	81.38			
Gas Charges	277.30			
Utility Charges as of 12/17		358.68		
Total Amount Due		358.68		

	ELECTRIC CHARGES		
Rate Type: ELECTRIC RESIDENTIAL Customer Charge Energy Charge	5.00 73.65	Meter Reading Information Meter # 384880 Actual Reading on 12/16 Previous Reading on 11/14	88753 <u>87603</u>
Other Charges For Above Rates Electric Fuel Adjustment (\$.00024 x 1150 kwh) Electric Residential DSM (\$.00260 x 1150 kwh) Environmental Surcharge (0.730% x \$81.92) Merger Surcredit (1.499% CR x \$82.52) Home Energy Assistance Fund Charge Total Electric Charges	0.28 2.99 0.60 -1.24 0.10 \$81.38	Current kwh Usage Meter Multiplier Metered kwh Usage	1150 1 1150
	GAS CHARGES		
Kate Type: GAS RESIDENTIAL Customer Charge Gas Distribution Charge Gas Supply Component (\$1.10867 x 216 ccf) Other Charges For Above Rates Gas Residential DSM (\$.01069 x 216 ccf) Home Energy Assistance Fund Charge	8.50 26.92 239.47 2.31 0.10	Meter Reading Information Meter # 143092 Actual Reading on 12/16 Previous Reading on 11/14 Current ccf Usage Meter Multiplier Metered ccf Usage	1157 0941 216 1 216

Please see reverse side for additional charges.

Bring entire bill when paying in person.

**Customer Service (502) 589-1444** 

\$358.68 will be deducted from your bank account on payment due date

Account Number	Payment	Amount Due	Amount Due	Winter Help
	Due Date	by Due Date	After Due Date	Donation
Capprocraphage And Annual Processing Control of Control	01/07/09	\$358.68	\$376.62	

Check here if plan(s) requested on back of stub

Amount

**Enclosed** \$\*\*\*\*\*

OFFICE USE ONLY: 00 C12, R0099, G999999 P220.81

Home Phone



#3000224157004 0 3# **GLEN DAMRON** 3605 TEN BROECK WAY **LOUISVILLE KY 40241-2497** 

#BWNGGLS

PO BOX 537108 ATLANTA, GA 30353-7108

PRINTED ON R Rev. C

Service Address: 3605 Ten Broeck Wy

	Account Number	Page 2
		Andrewski sa
BILLING INFORMATION  Late Charge to be Assessed After Due Date \$17.94		
Flectric DSM Cost Recovery: This charge represents costs of Demand-Side Managem rgy-conservation initiatives, energy audits, and weatherization initiatives taken on be		
IMPORTANT INFORMATION		
The power to save. It's in your hands. The amount of electricity you consumed durin production of approximately 2300 pounds of CO2. A typical residential customer uses 1 month, which would result in the production of 2,000 lbs. of carbon.		
You can reduce these emissions and your energy usage by adjusting your thermostat. I degrees in the winter to prevent, on average, about 3,200 pounds of carbon dioxide from approximately \$98 each year.		
To request a copy of your rate schedule, please call (502) 589-1444.		
New enrollment only - Please check box(es) below and on front of stub.		
Budget Plan		
Energy Audit		
Automatic Bank Club change request (voided check must be provided)		
Please deduct my Automatic Bank Club Payment from a new Checking Account.		
I hereby authorize LG&E to debit my bank account for payment of my monthly bill. This applies to all my current and future LG&E accounts, and will remain in effect until revoke		

Signature:

Date:



Walk-In Center Hours: Mon-Fri 8AM-5PM(EST)

Telephone Payments: (800) 780-9723 Power Outage Reporting: (502) 589-3500

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ACCOUNT INFORMATION

Account Number:
Account Name:

GLEN DAMRON 3605 Ten Broeck Wy

**DUE DATE** 

02/05/09

**AMOUNT DUE** 

\$387.38

Service Address: Next Read Date:

02/16/09

Averages for	This	Last
Billing Period	Year	Year
Average Temperature	35°	38°
Number of Days Billed	34	32
Electric/kwh per day	34.7	40.6
Gas/ccf per day	6.7	0.9

I can now pay your bill over the telephone with a check,

uebit or credit card. Call (800) 780-9723 to take advantage of

fees apply to telephone payments.)

this exciting and convenient new payment option. (Transaction

BILLING SUMMARY				
Previous Balance		358.68		
Payment as of 01/20	_	(358.68)		
Balance as of 01/20		0.00		
Electric Charges	85.96			
Gas Charges	301.42			
Utility Charges as of 01/20		387.38		
Total Amount Due	387.38			

Rate Type: ELECTRIC RESIDENTIAL		Meter Reading Information	
Customer Charge	5.00	Meter # 384880	
Energy Charge	75.63	Actual Reading on 01/19	89934
Other Charges For Above Rates		Previous Reading on 12/16	<u>88753</u>
Electric Fuel Adjustment (\$.00219 x 1181 kwh)	2.59	Current kwh Usage	1181
Electric Residential DSM (\$.00286 x 1181 kwh)	3.38	Meter Multiplier	1
Environmental Surcharge (0.660% x \$86.60)	0.57	Metered kwh Usage	1181
Merger Surcredit (1.499% CR x \$87.17)	-1.31		
Home Energy Assistance Fund Charge	0.10		
Total Electric Charges	\$85.96		

	NO OT MAINOLO		
หate Type: GAS RESIDENTIAL		Meter Reading Information	
Customer Charge	8.50	Meter # 143092	
Gas Distribution Charge	36.20	Actual Reading on 01/19	1386
Gas Supply Component (\$1.10867 x 229 ccf)	253.89	Previous Reading on 12/16	<u>1157</u>
Other Charges For Above Rates		Current ccf Usage	229
Gas Residential DSM (\$.01193 x 229 ccf)	2.73	Meter Multiplier	1
Home Energy Assistance Fund Charge	0.10	Metered ccf Usage	229
Total Gas Charges	\$301.42		

Please see reverse side for additional charges.

Bring entire bill when paying in person.

**Customer Service (502) 589-1444** 

\$387.38 will be deducted from your bank account on payment due date

Account Number	Payment Due Date	
	02/05/09	

Payment	Amount Due	Amount Due	Winter Help	Amount
Due Date	by Due Date	After Due Date	Donation	Enclosed
02/05/09	\$387.38	\$406.75	PROFESSION	\$****

Home Phone

OFFICE USE ONLY: 00 C12, R0099, G999999 P358.68

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PO BOX 537108 ATLANTA, GA 30353-7108 Check here if plan(s) requested on back of stub

#BWNGGLS #3000224157004 0 3# GLEN DAMRON 3605 TEN BROECK WAY LOUISVILLE KY 40241-2497

) PAPER

PRINTED ON F Rev.

Service Address: 3605 Ten Broeck Wy

Account Number Page
BILLING INFORMATION
Late Charge to be Assessed After Due Date \$19.37
Merger Surcredit: The surcredit represents the customer's share of merger-related savings associated with the merger of &E and KU.
IMPORTANT INFORMATION
<b>The power to save. It's in your hands.</b> The amount of electricity you consumed during this billing cycle resulted in the production of approximately 2362 pounds of CO2. A typical residential customer uses 1,000 kilowatt hours of electricity per month, which would result in the production of 2,000 lbs. of carbon.
You can lessen the impact of these emissions by signing up for LGE BillMail®, which allows you to pay your bill and reduce the amount of paper you receive each month. Sign up today by visiting <a href="www.lgebillmail.com">www.lgebillmail.com</a> . Turn off your paper bill and star LGE BillMail®.
Every day, natural gas pipelines safely carry one of the world's most efficient, reliable and environmentally-friendly fuels to homes and businesses like yours. Preventing pipeline emergencies is important to us because we are part of your community and are your neighbors too.
<ul> <li>You can help us prevent pipeline emergencies by recognizing the following telltale signs:</li> <li>Look. Blowing dirt, bubbling creeks or ponds, dry spots in moist areas or dead plants surrounded by live, green plants may indicate a natural gas leak.</li> <li>Listen. Near a gas appliance or line, there may be a hissing sound when natural gas is leaking.</li> <li>Smell. Stay alert for the distinctive, rotten-egg-like smell of natural gas. You should take action anytime you detect even a small amount of this odor in the air.</li> </ul>
Call our Gas Trouble Department at (502) 589-5511 (outside Louisville at 800-331-7370) anytime you suspect a gas leak.
To request a copy of your rate schedule, please call (502) 589-1444.
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Now will be and such a PN and a break house and an first to factor.
New enrollment only - Please check box(es) below and on front of stub.
☐ Budget Plan
_

	Budget Plan
	Energy Audit
Г	Automatic Bank Club change request (voided check must be provided)
	Please deduct my Automatic Bank Club Payment from a new Checking Account.
	I hereby authorize LG&E to debit my bank account for payment of my monthly bill. This authorization applies to all my current and future LG&E accounts, and will remain in effect until revoked by me or LG&E.
	Signature:
	Date:



Walk-In Center Hours: Mon-Fri 8AM-5PM(EST)

Telephone Payments: (800) 780-9723 Power Outage Reporting: (502) 589-3500 DUE DATE

**AMOUNT DUE** 

03/05/09

\$252.92

156

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# • the Important Information section for details about your new rates.

ACCOUNT INFORMATION
Account Number:

Account Name: GLEN DAMRON
Service Address: 3605 Ten Broeck Wy
Next Read Date: 03/14/09

Averages for	This	Last
Billing Period	Year	Year
Average Temperature	36°	35°
Number of Days Billed	28	31
Electric/kwh per day	23.7	28.9
Gas/ccf per day	5.5	0.8

BILLING SUMMARY				
Previous Balance		387.38		
Payment as of 02/17		(387.38)		
Balance as of 02/17		0.00		
Electric Charges	53.37			
Gas Charges	199.55			
Utility Charges as of 02/17	**************************************	252.92		
Total Amount Due		252.92		

Rate Type: ELECTRIC RESIDENTIAL		Meter Reading Information	
Customer Charge	5.00	Meter # 384880	
Energy Charge	42.32	Actual Reading on 02/16	90599
Other Charges For Above Rates		Previous Reading on 01/19	<u>89934</u>
Electric Fuel Adjustment (\$.00564 x 665 kwh)	3.75	Current kwh Usage	665
Electric Residential DSM (\$.00270 x 665 kwh)	1.80	Meter Multiplier	1
Environmental Surcharge (0.670% x \$52.87)	0.35	Metered kwh Usage	665
Home Energy Assistance Fund Charge	0.15		
Total Electric Charges	\$53.37		

		Meter Reading Information	
	8.89	Meter # 143092	
	28.61	Actual Reading on 02/16	1542
12 days	74.28	Previous Reading on 01/19	<u>1386</u>
16 days	85.82	Current ccf Usage	156
•		Meter Multiplier	1

 Gas Residential DSM (\$.01153 x 156 ccf)
 1.80

 Home Energy Assistance Fund Charge
 0.15

 Total Gas Charges
 \$199.55

Please see reverse side for additional charges.

Gas Supply Component (\$1.10867 x 67 ccf) Prev Rate Gas Supply Component (\$.96425 x 89 ccf) New Rate 1

Bring entire bill when paying in person.

#### **Customer Service (502) 589-1444**

**Other Charges For Above Rates** 

**Kate Type: GAS RESIDENTIAL** 

Customer Charge
Gas Distribution Charge

\$252.92 will be deducted from your bank account on payment due date

Metered ccf Usage

Account Number	Account Number	Account Number	Account Number	Account Number						
	MCCOUIL HUIIDGE				Λ.	CCOL	int N	umh	or	
		CONTRACTOR COLUMN TO THE PROPERTY OF THE PROPE	portugate projection of the manufacture of the control of the cont		Δ	CCOL	int N	lumb	er	

Payment	Amount Due	Amount Due	Winter Help	Amount
Due Date	by Due Date	After Due Date	Donation	Enclosed
03/05/09	\$252.92	\$265.57		\$****

Home Phone

OFFICE USE ONLY: 00 C12, R0099, G999999 P387.38



PO BOX 537108 ATLANTA, GA 30353-7108 #BWNGGLS

Check here if plan(s) requested on back of stub

#BWNGGLS #3000224157004 0 3# GLEN DAMRON 3605 TEN BROECK WAY LOUISVILLE KY 40241-2497

Account Number Page 2
BILLING INFORMATION
Late Charge to be Assessed After Due Date \$12.65
<b>Fnvironmental Surcharge:</b> A monthly charge or credit passed on to customers to pay for the cost of pollution-control uipment needed to meet government-mandated air emission reduction requirements.
IMPORTANT INFORMATION
The power to save. It's in your hands. The amount of electricity you consumed during this billing cycle resulted in the production of approximately 1330 pounds of CO2. A typical residential customer uses 1,000 kilowatt hours of electricity per month, which would result in the production of 2,000 lbs. of carbon.
You can lessen the impact of these emissions by replacing an old refrigerator, which may be using twice as much energy as a new energy-efficient model. Take control of your energy usage by disposing of the old refrigerator instead of using it in your basement or garage.
For information about new rates effective Feb. 6, visit our Web site at <a href="https://www.eon-us.com">www.eon-us.com</a> or call us at the number on the front of your bill for a copy of your rate schedule.
New enrollment only - Please check box(es) below and on front of stub.
☐ Budget Plan
Energy Audit
Automatic Bank Club change request (voided check must be provided)
Please deduct my Automatic Bank Club Payment from a new Checking Account.

I hereby authorize LG&E to debit my bank account for payment of my monthly bill. This authorization applies to all my current and future LG&E accounts, and will remain in effect until revoked by me or LG&E.

Signature:

Date: \_\_\_\_\_



Walk-In Center Hours: Mon-Fri 8AM-5PM(EST)

Telephone Payments: (800) 780-9723 Power Outage Reporting: (502) 589-3500 DUE DATE AMOUNT DUE 04/03/09 \$261.38

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# • the Important Information section for details about your new rates.

ACC	OUNT INFORMATION
Account Number:	
Account Name:	GLEN DAMRON
Service Address:	3605 Ten Broeck Wy
Next Read Date:	04/17/09

Averages for Billing Period	This Year	Last Year
Average Temperature	43°	40°
Number of Days Billed	26	29
Electric/kwh per day	34.4	37.1
Gas/ccf per day	5.8	1.2

BILLING	SUMMARY	
Previous Balance		252.92
Payment as of 03/16		(252.92)
Balance as of 03/16		0.00
Electric Charges	70.53	
Gas Charges	190.85	
Utility Charges as of 03/16		261.38
Total Amount Due		261.38

	······································		
Rate Type: ELECTRIC RESIDENTIAL.	F 00	Meter Reading Information Meter # 384880	
Customer Charge	5.00	Actual Reading on 03/14	91495
Energy Charge	56.47	Previous Reading on 02/16	90599
Other Charges For Above Rates		· ·	
Electric Fuel Adjustment (\$.00667 x 896 kwh)	5.98	Current kwh Usage	896
Electric Residential DSM (\$.00270 x 896 kwh)	2.42	Meter Multiplier	1
Environmental Surcharge (0.730% x \$69.87)	0.51	Metered kwh Usage	896
Home Energy Assistance Fund Charge	0.15		
Total Electric Charges	\$70.53		
	GAS CHARGES		
		Meter Reading Information	
kate Type: GAS RESIDENTIAL	9.50	Meter Reading Information Meter # 143092	***************************************
Rate Type: GAS RESIDENTIAL Customer Charge			1694
Rate Type: GAS RESIDENTIAL Customer Charge Gas Distribution Charge	9.50	Meter # 143092	1694 <u>1542</u>
Kate Type: GAS RESIDENTIAL Customer Charge Gas Distribution Charge Gas Supply Component (\$.96425 x 152 ccf)	9.50 32.88	Meter # 143092 Actual Reading on 03/14	
Kate Type: GAS RESIDENTIAL Customer Charge Gas Distribution Charge Gas Supply Component (\$.96425 x 152 ccf) Other Charges For Above Rates	9.50 32.88 146.57	Meter # 143092 Actual Reading on 03/14 Previous Reading on 02/16 Current ccf Usage	<u>1542</u>
Kate Type: GAS RESIDENTIAL Customer Charge Gas Distribution Charge Gas Supply Component (\$.96425 x 152 ccf)	9.50 32.88	Meter # 143092 Actual Reading on 03/14 Previous Reading on 02/16	<u>1542</u>

Please see reverse side for additional charges.

Bring entire bill when paying in person.

**Customer Service (502) 589-1444** 

\$261.38 will be deducted from your bank account on payment due date

Account Number	Payment	Amount Due	Amount Due	Winter Help	Amount
	Due Date	by Due Date	After Due Date	Donation	Enclosed
Describe a folder politication participation of the property o	04/03/09	\$261.38	\$274.45		\$****

Home Phone

OFFICE USE ONLY: 00 C12, R0099, G999999 P252.92



PO BOX 537108 ATLANTA, GA 30353-7108 Check here if plan(s) requested on back of stub

#BWNGGLS #3000224157004 0 3# GLEN DAMRON 3605 TEN BROECK WAY LOUISVILLE KY 40241-2497

PAPER

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Service Address: 3605 Ten Broeck Wy

	Account Number Page
BILLING INFORMATION	
For Louisville Gas & Electric customers served under Residential Service, Residential G Department Service, General Service, Firm Commercial Gas Service and Firm Industria fective April 1, 2009, the due date for payment of your utility bill will be changed from 1 Jue. In addition, as always, if your bill is not paid in full by the 15th day from the date the 5% late payment charge. For Louisville Gas & Electric customers served under another effective April 1, 2009, the due date for payment of your utility bill will be changed from 1 issue. In addition, as always, if your bill is not paid in full by the 15th day from the date the 1% late payment charge.	Gas Service, please note that, 5 days to 12 days from the date of he bill is issued, you will be assessed or metered service, please note that, 5 days to 12 days from the date of
Late Charge to be Assessed 3 Days After Due Date \$13.07	
<b>Electric DSM Cost Recovery</b> : This charge represents costs of Demand-Side Managemenergy-conservation initiatives, energy audits, and weatherization initiatives taken on be	
IMPORTANT INFORMATION	
<b>The power to save. It's in your hands.</b> The amount of electricity you consumed durin production of approximately 1792 pounds of CO2. A typical residential customer uses 1 month, which would result in the production of 2,000 lbs. of carbon.	
Visit www.eon-us.com for Smart Saver tips to help you better manage and lessen the im	pact of your energy usage.
For information about new rates effective Feb. 6, visit our Web site at <a href="www.eon-us.com">www.eon-us.com</a> your bill for a copy of your rate schedule.	or call us at the number on the front of
New enrollment only - Please check box(es) below and on front of stub.	
Budget Plan	
Energy Audit	
Automatic Bank Club change request (voided check must be provided)	
Please deduct my Automatic Bank Club Payment from a new Checking Account.	

I hereby authorize LG&E to debit my bank account for payment of my monthly bill. This authorization applies to all my current and future LG&E accounts, and will remain in effect until revoked by me or LG&E.

Signature:



Walk-In Center Hours: Mon-Fri 8AM-5PM(EST)

Telephone Payments: (800) 780-9723 Power Outage Reporting: (502) 589-3500 DUE DATE AMOUNT DUE 05/04/09 \$219.93

www.eon-us.com

Please see the Important Information section of this bill for details about your new account number.

	C										

Account Number:

Account Name: GLEN DAMRON
Service Address: 3605 Ten Broeck Way

Next Read Date:

05/14/09

Averages for Billing Period	This Year	Last Year	
Average Temperature	53°	53°	
Number of Days Billed	34	34	age a franche case of the first April 1986 1987 1987
Electric/kwh per day	32.2	0.0	and Mary to the state and the sale
Gas/ccf per day	3.0	0.0	
The second section of the section of th			

BILLING SUMMARY					
Previous Balance		261.38			
Payment as of 04/20		(261.38)			
Balance as of 04/20		0.00			
Electric Charges	84.51				
Gas Charges	135.42				
Utility Charges as of 04/20		219.93			
Total Amount Due		219.93			

EL	ECTRIC CHARGES	
Rate Type: Residential Electric Service		
Customer Charge	5.00	
Energy Charge	69.02	
Other Charges For Above Rates		
Electric Fuel Adjustment (\$0.00574 x 1095 kwh)	6.29	
Electric DSM (\$0.00193 x 1095.00 kwh)	2.11	
Environmental Surcharge (1.320% x \$82.42)	1.09	
Merger Surcharge (1.014% x \$83.51)	0.85	
Home Energy Assistance Fund Charge	0.15	
Total Electric Charges	\$84.51	

**GAS CHARGES** 

Rate Type: Residential Gas Service	
Customer Charge	9.50
Gas Distribution Charge	24.53
Gas Supply Component (\$0.96425 x 104 ccf)	100.28
Other Charges For Above Rates	
Gas DSM (\$0.00923 x 104.00 ccf)	0.96
Home Energy Assistance Fund Charge	0.15
Total Gas Charges	\$135.42

Please see reverse side for additional charges.

Bring entire bill when paying in person.

**Customer Service (502) 589-1444** 

\$219.93 will be deducted from your bank account on payment due date

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HORNEL COMPANY AND ADDRESS OF	MANAGEMENT OF THE OWN	namento considerate de la considerate della cons	2000 Miles (Application)	
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	HALLON WICHTEN	nes escribismos del		, pogresspunserane

Payment	Amount Due	Amount Due 3 Days	Winter Help	Amount
Due Date	by Due Date	After Due Date	Donation	Enclosed
05/04/09	\$219.93	\$230.93	THE STATE OF THE S	\$****

Home Phone OFFICE USE ONLY: C12, R1283, G000000 P261.38



PO BOX 538612 ATLANTA, GA 30353-8612 ☐ Check here if plan(s) requested on back of stub

#BWNGGLS #110704188 9# GLEN DAMRON 3605 TEN BROECK WAY LOUISVILLE KY 40241-2497

			METER	AND USA	GE INFO	RMAT	ION		
ELECTRIC	Meter Number	Previous Read Date	Previous Reading	Current Read Date	Current Reading	Read <u>Code</u>	Meter <u>Multiplier</u>	Demand kw	kwh
Residential Ele kwh			91495	04/17/09	92590	R	1 Total Usage		1095 1 <b>095</b>
GAS									
	Meter <u>Number</u>	Previous <u>Read Date</u>	Previous <u>Reading</u>	Current <u>Read Date</u>	Current <u>Reading</u>	Read <u>Code</u>	Meter <u>Multiplier</u>	<u>ccf</u>	
Residential Ga ccf	<b>s Service</b> 143092	03/15/09	1694	04/17/09	1798	R	1 Total Usage	104 <b>104</b>	The state of the s
			Y. Walley E	BILLING IN	FORMAT	ION	Total Osage		
Late Charge to	be Assess	ed 3 Days A	fter Due Da	ate	\$11.00				
Meter Read C	odes	R-A	ctual Read	; V - Verified	Read; E - I	Estimate	d Read; S -	Self Read	
			IMF	PORTANT	INFORM	ATION			
	approximate	ly 2190 pour	nds of CO2	. A typical re	sidential c				resulted in the s of electricity per
Visit <u>www.eon</u>	<u>-us.com</u> for	Smart Saver	r tips to hel	p you better i	manage an	d lessen	the impact of	f your energ	y usage.
To request a c	copy of your	rate schedu	le, please c	all (502) 589	-1444.				
New enro	oilment only -	Please check	c box(es) be	elow and <u>on f</u> r	ront of stub				
	jet Plan	· rougo orroo.	τ σολ(σσ) σσ		One or otal	<b></b>			
	gy Audit								
☐ Auto	matic Bank Cl	lub change re	quest (voide	ed check must	be provided	)			
Please	e deduct my	Automatic Ba	ank Club Pa	yment from a	new Chec	king Acc	ount.		
				count for paym counts, and will					
Signa	ture:	***************************************							
Date:									



Walk-In Center Hours: Mon-Fri 8AM-5PM(EST)

Telephone Payments: (800) 780-9723 Power Outage Reporting: (502) 589-3500 DUE DATE AMOUNT DUE 06/01/09 \$78.13

www.eon-us.com

Please see the Important Information section of this bill for details about your new account number.

			ATIO	

Account Number:

Account Name: Service Address:

GLEN DAMRON 3605 Ten Broeck Way

Next Read Date:

06/16/09

Averages for Billing Period	This Year	Last Year
Average Temperature		62°
Number of Days Billed	28	28
Electric/kwh per day	22.7	0.0
Gas/ccf per day	0.6	0.0

BILLING SUMMARY						
Previous Balance		219.93				
Payment as of 05/18		(219.93)				
Balance as of 05/18		0.00				
Electric Charges	50.77					
Gas Charges	27.36					
Utility Charges as of 05/18		78.13				
Total Amount Due		78.13				

<u>ELE</u>	CTRIC CHARGES	
Rate Type: Residential Electric Service		
Customer Charge	5.00	
Energy Charge	40.09	
Other Charges For Above Rates		
Electric Fuel Adjustment (\$0.00543 x 636 kwh)	3.45	
Electric DSM (\$0.00193 x 636.00 kwh)	1.23	
Environmental Surcharge (1.710% x \$49.77)	0.85	
Home Energy Assistance Fund Charge	0.15	
Total Electric Charges	\$50.77	
	SAS CHARGES	

Rate Type: Residential Gas Service	
Customer Charge	9.50
Gas Distribution Charge (\$0.21349 x 18 ccf)	3.84
Gas Supply Component (\$0.59913 x 10 ccf)	5.99
Gas Supply Component (\$0.96425 x 8 ccf)	7.71
Other Charges For Above Rates	
Gas DSM (\$0.00923 x 18.00 ccf)	0.17
Home Energy Assistance Fund Charge	0.15
Total Gas Charges	\$27.36

Please see reverse side for additional charges.

Bring entire bill when paying in person.

Customer Service (502) 589-1444

\$78.13 will be deducted from your bank account on payment due date

Ac	count	Numbe	) [ 
		100 8,00	

Payment	Amount Due	Amount Due 3 Days	Winter Help	Amount
Due Date	by Due Date	After Due Date	Donation	Enclosed
06/01/09	\$78.13	\$82.04	ATTENNATION OF THE STATE OF THE	<b>\$</b> *****

Home Phone

OFFICE USE ONLY: C12, R1283, G000000 P219.93



PO BOX 538612 ATLANTA, GA 30353-8612 Check here if plan(s) requested on back of stub

#BWNGGLS #113513657 8# GLEN DAMRON 3605 TEN BROECK WAY LOUISVILLE KY 40241-2497

PAPER

PRINTED ON F. Rev. L.

Service Address: 3605 Ten Broeck Way

Account Nur	nber	Page	2

			METER	AND USA	GE INFO	RMATI	ON		
ELECTRIC									
	Meter <u>Number</u>	Previous Read Date	Previous <u>Reading</u>	Current Read Date	Current <u>Reading</u>	Read <u>Code</u>	Meter <u>Multiplier</u>	Demand <u>kw</u>	<u>kwh</u>
Residential Ele kwh	ctric Service 384880	9 04/17/09	92590	05/15/09	93226	R	1		636
							Total Usage		636
GAS				_	_				
	Meter <u>Number</u>	Previous <u>Read Date</u>	Previous <u>Reading</u>	Current <u>Read Date</u>	Current Reading	Read <u>Code</u>	Meter <u>Multiplier</u>	<u>ccf</u>	
Residential Ga ccf	<b>s Service</b> 143092	04/17/09	1798	05/15/09	1816	R	1	18	
		Hana katala sa sab		II I INC IN	EODMAT.	ION	Total Usage	18	
Late Charge to	be Assess	ed 3 Days At		ILLING IN te	\$3.91	ION			
Meter Read C		-			Read; E - I	Estimated	d Read; S - S	Self Read	
Environment equipment ne								cost of pollu	tion-control
				PORTANT					
The power to production of month, which	approximate	ely 1272 pour	nds of CO2	. A typical re	esidential c				resulted in the s of electricity per
Visit <u>www.eon</u>		·				d lessen	the impact o	f your energ	y usage.
To request a	copy of your	rate schedul	e, please c	all (502) 589	-1444.				
'ase make	note of your	new accoun	t number, v	vhich can be ed here for re	found on the ference pu	ne front d	of your bill. Yo	our old acco	unt number,
	ollment only - get Plan	Please check	c box(es) be	elow and <u>on f</u>	ront of stub	<u>.</u>			
☐ I wo	uld like to enr	oll in Demand	Conservation	on.					
Auto	matic Bank C	Club change re	quest (voide	ed check must	be provided	)			
Pleas	e deduct my	Automatic Ba	ank Club Pa	nyment from a	new Chec	king Acc	ount.		
l here. applie	by authorize i s to all my cu	LG&E to debit urrent and futur	my bank act e LG&E act	count for paym counts, and will	nent of my m Il remain in e	onthly bill ffect until	l. This authoriz revoked by me	zation e or LG&E.	
Signa	ture:								
Date:									



Walk-In Center Hours: Mon-Fri 8AM-5PM(EST)

Telephone Payments: (800) 780-9723 Power Outage Reporting: (502) 589-3500 DUE DATE AMOUNT DUE 06/30/09 \$122.29

www.eon-us.com

Please see the Important Information section of this bill for details about your new account number.

			N.						

Account Number:

Account Name: GLEN DAMRON
Service Address: 3605 Ten Broeck Way

Next Read Date:

07/16/09

Averages for Billing Period	This Year	Last Year	
Average Temperature	71°	74°	
Number of Days Billed	33	33	CONTRACTOR STATE S
Electric/kwh per day	41.6	0.0	a a mark a a mar a sur super un a considerate befolie de besche
Gas/ccf per day	0.3	0.0	
The second secon			

BILLING	SUMMARY	
Previous Balance		78.13
Payment as of 06/18		(78.13)
Balance as of 06/18		0.00
Electric Charges	102.78	
Gas Charges	19.51	
Utility Charges as of 06/18		122.29
Total Amount Due		122.29

	ELECTRIC CHARGES	
Rate Type: Residential Electric Service		
Customer Charge	5.00	
Energy Charge	86.60	
Other Charges For Above Rates		
Electric Fuel Adjustment (\$0.00451 x 1374 kwh)	6.20	
Electric DSM (\$0.00193 x 1374.00 kwh)	2.65	
Environmental Surcharge (2.170% x \$100.45)	2.18	
Home Energy Assistance Fund Charge	0.15	
Total Electric Charges	\$102.78	

- 1	GΡ	15	C	ΗÆ	١K	GE	:5
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Rate Type: Residential Gas Service	
Customer Charge	9.50
Gas Distribution Charge (\$0.21349 x 12 ccf)	2.56
Gas Supply Component (\$0.59913 x 12 ccf)	7.19
Other Charges For Above Rates	
Gas DSM (\$0.00923 x 12.00 ccf)	0.11
Home Energy Assistance Fund Charge	0.15
Total Gas Charges	\$19.51

Please see reverse side for additional charges.

Bring entire bill when paying in person.

**Customer Service (502) 589-1444** 

\$122.29 will be deducted from your bank account on payment due date

Account Number	Account Number				
Account Number	Account Number				
Account Number	Account Number	10 1 1 m		4	
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			OCCUPATION TO A STATE OF	www.cateconiesoacionesuman	war and a real control of the control

Payment	Amount Due	Amount Due 3 Days	Winter Help	Amount
Due Date	by Due Date	After Due Date	Donation	Enclosed
06/30/09	\$122.29	\$128.41	ALL THE PROPERTY OF THE PROPER	\$****

Home Phone
OFFICE USE ONLY:
MRU12832026, G000000
P78.13



PO BOX 538612 ATLANTA, GA 30353-8612 Check here if plan(s) requested on back of stub

#BWNGGLS #116808701 1# GLEN DAMRON 3605 TEN BROECK WAY LOUISVILLE KY 40241-2497

) PAPER

PRINTED ON F

Service Address: 3605 Ten Broeck Way

Account Number	Page 2
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			METER	AND USA	GE INFO	RMAT	ION	***************************************		
ELECTRIC	***************************************									
	Meter <u>Number</u>	Previous Read Date	Previous Reading	Current Read Date	Current <u>Reading</u>	Read Code	Meter Multiplier	Demand <u>kw</u>	<u>kwh</u>	
Residential Ele				rteda Date		***************************************	Manphor	1774	IXVVII	
kwh	384880	05/15/09	93226	06/17/09	94600	R	1 Total Usage	•	1374 1374	
GAS							Total Osage		1074	
	Meter	Previous	Previous	Current	Current	Read	Meter			
Residential Ga	Number Service	Read Date	Reading	Read Date	Reading	<u>Code</u>	<u>Multiplier</u>	<u>ccf</u>		
ccf	143092	05/15/09	1816	06/17/09	1828	R	1	12	***************************************	
							Total Usage	12		
Late Charge to	ho Assass	ad 2 Days At		ILLING INI		ION				
Late Charge to		*			\$6.12	-atimata	d Doods C. (	Calf Dand		
Meter Read C	oues	R - A					d Read; S - S	Sell Read		1.000.00
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	approximatel	y 2748 pour	ids of CO2	. A typical re	sidential cu				of electricity p	er
Visit <u>www.eon</u>	-us.com for S	Smart Saver	tips to help	o you better r	nanage an	d lessen	the impact o	f your energ	y usage.	
To request a c	copy of your i	rate schedul	e, please c	all (502) 589	-1444.					
	is no lor	nger valid bu	ut is provide	ed here for re	ference pu	rposes c	only.			
☐ Budg☐ I wou☐ Auto☐ Please	get Plan uld like to enro matic Bank Cl	oll in Demand ub change re Automatic Ba G&E to debit i	Conservatio quest (voide ank Club Pa	d check must l	be provided new Checi	) king Acce		cation		



Walk-In Center Hours: Mon-Fri 8AM-5PM(EST)

Telephone Payments: (800) 780-9723 Power Outage Reporting: (502) 589-3500 DUE DATE AMOUNT DUE 08/03/09 \$156.58

www.eon-us.com

Please see the Important Information section of this bill for details about your new account number.

			RM/		

Account Number:

Account Name: GLEN DAMRON
Service Address: 3605 Ten Broeck Way

Next Read Date: 08/14/09

Averages for Billing Period	This Year	Last Year	
Average Temperature	77°	78°	
Number of Days Billed	30	30	the same and the state of the same and
Electric/kwh per day	63.2	0.0	
Gas/ccf per day	0.2	0.0	
Gas/ccf per day	0.2	0.0	

BILLING SUMMARY						
Previous Balance		122.29				
Payment as of 07/20		(122.29)				
Balance as of 07/20		0.00				
Electric Charges	141.19					
Gas Charges	15.39					
Utility Charges as of 07/20		156.58				
Total Amount Due		156.58				

ELE	CTRIC CHARGES	
Rate Type: Residential Electric Service		
Customer Charge	5.00	
Energy Charge	126.37	
Other Charges For Above Rates		
Electric Fuel Adjustment (\$0.00194 x 1898 kwh)	3.68	
Electric DSM (\$0.00193 x 1898.00 kwh)	3.66	
Environmental Surcharge (1.680% x \$138.71)	2.33	
Home Energy Assistance Fund Charge	0.15	
Total Electric Charges	\$141.19	

GAS CHARGES	
9.50	
1.49	
4.19	
0.06	
0.15	
\$15.39	
	9.50 1.49 4.19 0.06 0.15

Please see reverse side for additional charges.

Bring entire bill when paying in person.

**Customer Service (502) 589-1444** 

\$156.58 will be deducted from your bank account on payment due date

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		4.16				
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Payment	Amount Due	Amount Due 3 Days	Winter Help	Amount
Due Date	by Due Date	After Due Date	Donation	Enclosed
08/03/09	\$156.58	\$164.41		\$****

Home Phone
OFFICE USE ONLY:
MRU12832026, G000000
P122.29



PO BOX 538612 ATLANTA, GA 30353-8612 Check here if plan(s) requested on back of stub

#BWNGGLS #119817289 0# GLEN DAMRON 3605 TEN BROECK WAY LOUISVILLE KY 40241-2497

ccount	Number	Page 2	,
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			METER	AND USA	GE INFO	RMATI	ON		
ELECTRIC									
	Meter <u>Number</u>	Previous <u>Read Date</u>	Previous <u>Reading</u>	Current <u>Read Date</u>	Current <u>Reading</u>	Read <u>Code</u>	Meter <u>Multiplier</u>	Demand <u>kw</u>	<u>kwh</u>
Residential El	ectric Service 384880	e 06/17/09	94600	07/17/09	96498	R	1		1898
							Total Usage		1898
GAS	Meter	Previous	Previous	Current	Current	Read	Meter		
	Number	Read Date	Reading	Read Date	Reading	Code	Multiplier	<u>ccf</u>	
Residential G	as Service 143092	06/17/09	1828	07/17/09	1835	R	1	7	
00.	7 70002	00,7,700	7020	07711100			Total Usage	7	**************************************
			E	BILLING IN	FORMAT	ION			
Late Charge	to be Assess	sed 3 Days A	fter Due Da	ate	\$7.83				
Meter Read (	Codes	R - A	ctual Read	; V - Verified	Read; E - I	Estimated	d Read; S - S	Self Read	
				PORTANT					
	approximate	ely 3796 pour	nds of CO2	. A typical re	esidential cu				resulted in the s of electricity per
Visit www.eo	n-us.com for	Smart Saver	tips to hel	p you better i	manage an	d lessen	the impact o	f your energ	ıy usage.
To request a			•		_		·		-
Please make		onger valid bu							
	ollment only - lget Plan	Please check	c box(es) be	elow and <u>on f</u> i	ront of stub	Ŀ			
		oll in Demand	Conservation	nn.					
		Club change re			be provided	)			
-		Automatic B			•	•	ount.		
I here	by authorize l	LG&E to debit arrent and futur	my bank acc	count for paym	ent of my m	onthly bill	. This authoriz	zation e or LG&E.	
Sign	ature:								
Date	•								



Walk-In Center Hours: Mon-Fri 8AM-5PM(EST)

Telephone Payments: (800) 780-9723 Power Outage Reporting: (502) 589-3500 DUE DATE

**AMOUNT DUE** 

08/31/09

\$111.02

www.eon-us.com

Please see the Important Information section of this bill for details about your new account number.

Averages for	This	Last
Billing Period	Year	Year
Average Temperature	75°	80°
Number of Days Billed	31	31
Electric/kwh per day	40.9	52.4
Gas/ccf per day	0.2	0.1

**ACCOUNT INFORMATION** 

Account Number:

Account Name: Service Address:

GLEN DAMRON 3605 Ten Broeck Way

Next Read Date: 09/15/09

BILLING S	UMMARY	
Previous Balance		156.58
Payment as of 08/18		(156.58)
Balance as of 08/18		0.00
Electric Charges	95.44	
Gas Charges	15.58	
Utility Charges as of 08/18		111.02
Total Amount Due		111.02

	Total Amount Dac	
E	ECTRIC CHARGES	
Rate Type: Residential Electric Service		
Customer Charge	500	
Energy Charge	84.49	
Other Charges For Above Rates		
Electric Fuel Adjustment (\$0.00184 x 1269 kwh)	2.33	
Electric DSM (\$0.00193 x 1269.00 kwh)	2.45	
Environmental Surcharge (1.080% x \$94.27)	1.02	
Home Energy Assistance Fund Charge	0.15	
Total Electric Charges	\$95.44	
	GAS CHARGES	
Pate Type: Residential Gas Service		
tomer Charge	9.50	
s Distribution Charge (\$0.21349 x 8 ccf)	1.71	
Gas Supply Component (\$0.46914 x 5 ccf)	2.35	
Gas Supply Component (\$0.59913 x 3 ccf)	1.80	
Other Charges For Above Rates		
Gas DSM (\$0.00923 x 8.00 ccf)	0.07	
Home Energy Assistance Fund Charge	0.15	
Total Gas Charges	\$15.58	
	District Lilling to the line of the line o	

Please see reverse side for additional charges.

Bring entire bill when paying in person.

**Customer Service (502) 589-1444** 

\$111.02 will be deducted from your bank account on payment due date

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Payment	Amount Due	Amount Due 3 Days	Winter Help	Amount
Due Date	by Due Date	After Due Date	Donation	Enclosed
08/31/09	\$111.02	\$116.57	THE CALL AND ADDRESS OF THE CA	<b>\$</b> *****
				<u> </u>

Home Phone OFFICE USE ONLY: MRU12832026, G000000 P156.58



PO BOX 538612 ATLANTA, GA 30353-8612 Check here if plan(s) requested on back of stub

#122921221 0# GLEN DAMRON 3605 TEN BROECK WAY LOUISVILLE KY 40241-2497

Account Number	Page 2	2
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			METER	AND USA	GE INFO	PRMAT	ION		
ELECTRIC									
	Meter <u>Number</u>	Previous <u>Read Date</u>	Previous <u>Reading</u>	Current <u>Read Date</u>	Current <u>Reading</u>	Read <u>Code</u>	Meter <u>Multiplier</u>	Demand <u>kw</u>	<u>kwh</u>
kwh	ctric Service 384880	07/17/09	96498	08/17/09	97767	R	1 Total Usage		1269 <b>1269</b>
GAS									
Desidential Os	Meter <u>Number</u>	Previous <u>Read Date</u>	Previous <u>Reading</u>	Current <u>Read Date</u>	Current <u>Reading</u>	Read <u>Code</u>	Meter <u>Multiplier</u>	<u>ccf</u>	
Residential Ga	143092	07/17/09	1835	08/17/09	1843	R	1 Total Usage	<u>8</u>	
			E	BILLING IN	FORMAT	ION			
Late Charge to	be Assesse	ed 3 Days A	fter Due Da	ate	\$5.55	····			
Meter Read C	odes	R - A	ctual Read	; V - Verified	Read; E - I	Estimate	d Read; S - S	Self Read	
Environmenta equipment nee								cost of pollu	ution-control
			IMF	PORTANT	INFORM	ATION			
on the actual r	neter reading ter reading d	g date. Prev	iously, we	had calculate	ed your ave	rage usa	ige and weatl	her informat	information based tion based on the ation may differ
production of a month, which	approximatel would result	ly 2538 pour in the produ	nds of CO2 ection of 2,0	. A typical re 100 lbs. of ca	esidential c rbon.	ustomer	uses 1,000 ki	ilowatt hour	resulted in the s of electricity per
			•	• "	•	id lessen	the impact o	t your energ	gy usage.
o request a c	opy of your	rate schedul	e, please c	call (502) 589	-1444.				
Please make i				which can be ed here for re				our old acco	ount number,
	•	Please check	t box(es) be	elow and <u>on f</u> i	ont of stub	اء			
∐ Budg	jet Plan								
	ıld like to enra								
L Auto	matic Bank Cl	lub change re	quest (voide	ed check must	be provided	)			
	-			nyment from a		-			
							. This authoriz revoked by me		
Signa	ture:								
Date:									



Walk-In Center Hours: Mon-Fri 8AM-5PM(EST)

Telephone Payments: (800) 780-9723 Power Outage Reporting: (502) 589-3500 DUE DATE AMOUNT DUE 09/29/09 \$95.84

www.eon-us.com

Please see the Important Information section of this bill for details about your new account number.

AC	COUN	11 INF0	JKM <i>F</i>	MOIL
 _				

Account Number:

Account Name: Service Address: GLEN DAMRON 3605 Ten Broeck Way

Next Read Date:

10/14/09

Averages for Billing Period	This Year	Last Year	
Average Temperature	73° .	78°	
Number of Days Billed	30	30	
Electric/kwh per day	37.5	43.5	
Gas/ccf per day	0.2	0.0	

BILLING	SUMMARY	
Previous Balance		111.02
Payment as of 09/17		(111.02)
Balance as of 09/17		0.00
Electric Charges	81.36	
Gas Charges	14.48	
Utility Charges as of 09/17		95.84
Total Amount Due		95.84

	Total Amount Due	93.04
	ELECTRIC CHARGES	
Rate Type: Residential Electric Service		
Customer Charge	5.00	
Energy Charge	74.97	
Other Charges For Above Rates		
Electric Fuel Adjustment (\$0.00116- x 1126 kwh)	-1.31	
Electric DSM (\$0.00193 x 1126.00 kwh)	2.17	
Environmental Surcharge (0.470% x \$80.83)	0.38	
Home Energy Assistance Fund Charge	0.15	
Total Electric Charges	\$81.36	
	GAS CHARGES	
te Type: Residential Gas Service		
stomer Charge	9.50	
Gas Distribution Charge (\$0.21349 x 7 ccf)	1.49	
Gas Supply Component (\$0.46914 x 7 ccf)	3.28	
Other Charges For Above Rates		
Gas DSM (\$0.00923 x 7.00 ccf)	0.06	
Home Energy Assistance Fund Charge	0.15	
Total Gas Charges	<del></del>	
loaco coo reverso cide for additional charges	Bring entire hill when paying in person	

Please see reverse side for additional charges.

Bring entire bill when paying in person.

**Customer Service (502) 589-1444** 

\$95.84 will be deducted from your bank account on payment due date

Check here if plan(s) requested on back of stub

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	an interest and	and the second second	esergina de	inima eesso	6400

Payment	Amount Due	Amount Due 3 Days	Winter Help	Amount
Due Date	by Due Date	After Due Date	Donation	Enclosed
09/29/09	\$95.84	\$100.63		\$****

Home Phone OFFICE USE ONLY:

MRU12832026, G000000 P111.02



#125912395 6# GLEN DAMRON 3605 TEN BROECK WAY LOUISVILLE KY 40241-2497

PO BOX 538612 ATLANTA, GA 30353-8612

PAPER

Account Number		Page 2	2
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			METER	AND USA	GE INFO	RMAT	ION		
ELECTRIC									
-	Meter <u>Number</u>	Previous <u>Read Date</u>	Previous <u>Reading</u>	Current <u>Read Date</u>	Current <u>Reading</u>	Read <u>Code</u>	Meter <u>Multiplier</u>	Demand <u>kw</u>	<u>kwh</u>
Residential Ele kwh	ctric Service 384880	08/17/09	97767	09/16/09	98893	R	1 Total Usage		1126 <b>1126</b>
GAS									
	Meter <u>Number</u>	Previous Read Date	Previous Reading	Current Read Date	Current Reading	Read Code	Meter <u>Multiplier</u>	<u>ccf</u>	
Residential Gas	s <b>Service</b> 143092	08/17/09	1843	09/16/09	1850	R	1 Total Usage		
				BILLING IN	EODMAT	ION			
Late Charge to	he Assesse	ed 3 Days A			\$4.79	IOIN	A CALL CONTRACTOR AND A		militario de servicio de servicio de servicio de se
Meter Read Co		,				Estimate	d Read; S - S	Self Read	
Weter Read Co				PORTANT			u (() ()	Jon Moad	
on the actual r	neter reading ter reading d	g date. Prev	iously, we	had calculate	ed your ave	rage usa	ige and weatl	her informat	information based ion based on the ation may differ
The power to production of a month, which	approximatel	ly 2,252 pou	nds of CO2	2. A typical re	esidential d				resulted in the rs of electricity per
Visit www.eon	us.com for	Smart Saver	tips to hel	p you better i	manage an	ıd lessen	the impact o	f your energ	y usage.
To request a c			•		-				
Please make r				vhich can be ed here for re				our old acco	unt number,
	ollment only - I	Please check	s box(es) be	elow and <u>on f</u> ı	ront of stub	<u>.</u>			
☐ I wou	ıld like to enro	oll in Demand	Conservation	on.					
Auto	matic Bank Cl	lub change re	quest (voide	ed check must	be provided	)			
— Please	e deduct my	Automatic Ba	ank Club Pa	nyment from a	new Chec	king Acc	ount.		
I hereb	y authorize L	G&E to debit	my bank acc	count for paym	ent of my m	onthly bili	. This authoriz revoked by me		
Signa	ture:								



Walk-In Center Hours: Mon-Fri 8AM-5PM(EST)

Telephone Payments: (800) 780-9723 Power Outage Reporting: (502) 589-3500 DUE DATE AMOUNT DUE 10/28/09 \$85.41

www.eon-us.com

/ your bill easily, even automatically! Sign up for our Automatic Bank Club to have your payments automatically deducted from your bank account. Check the box on the back of your bill stub to sign up.

Averages for Billing Period	This Year	Last Year
Average Temperature	63°	69°
Number of Days Billed	29	29
Electric/kwh per day	25.0	35.9
Gas/ccf per day	1.0	0.1

													O		

Account Number:

Account Name: Service Address: GLEN DAMRON 3605 Ten Broeck Way

Next Read Date: 11

11/12/09

BILLING	SUMMARY	
Previous Balance		95.84
Payment as of 10/16		(95.84)
Balance as of 10/16		0.00
Electric Charges	55.01	
Gas Charges	30.40	
Utility Charges as of 10/16	***************************************	85.41
Total Amount Due	***************************************	85.41

	Total Amount Due	00.41
	ELECTRIC CHARGES	
Rate Type: Residential Electric Service		
Customer Charge	5.00	
Energy Charge	48.34	
Other Charges For Above Rates		
Electric Fuel Adjustment (\$0.00064- x 726 kwh)	-0.46	
Electric DSM (\$0.00193 x 726.00 kwh)	1.40	
Environmental Surcharge (1.060% x \$54.28)	0.58	
Home Energy Assistance Fund Charge	0.15	
Total Electric Charges	\$55.01	
	GAS CHARGES	
Rate Type: Residential Gas Service		
stomer Charge	9.50	
us Distribution Charge (\$0.21349 x 30 ccf)	6.40	
Gas Supply Component (\$0.46914 x 30 ccf)	14.07	
Other Charges For Above Rates		
Gas DSM (\$0.00923 x 30.00 ccf)	0.28	
Home Energy Assistance Fund Charge	0.15	
Total Gas Charges	\$30.40	
	<b>V</b>	

Please see reverse side for additional charges.

Bring entire bill when paying in person.

Customer Service (502) 589-1444

\$85.41 will be deducted from your bank account on payment due date

Account Number	Account	Number	salvani-etro
Account Number	Account	Number	salvani-vitor
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Payment	Amount Due	Amount Due 3 Days	Winter Help	Amount
Due Date	by Due Date	After Due Date	Donation	Enclosed
10/28/09	\$85.41	\$89.68		\$****

Home Phone
OFFICE USE ONLY:
MRU12832026, G000000
P95.84



PO BOX 538612 ATLANTA, GA 30353-8612 Check here if plan(s) requested on back of stub

#128807610 0# GLEN DAMRON 3605 TEN BROECK WAY LOUISVILLE KY 40241-2497

) PAPER

Account Number		Page 2
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			METER	AND USA	GE INFO	RMAT	ION		
ELECTRIC									
	Meter <u>Number</u>	Previous Read Date	Previous <u>Reading</u>	Current Read Date	Current <u>Reading</u>	Read <u>Code</u>	Meter <u>Multiplier</u>	Demand <u>kw</u>	<u>kwh</u>
Residential Ele- kwh	ctric Service 384880	09/16/09	98893	10/15/09	99619	R	1 Total Usage	was	726 <b>726</b>
GAS					0 1		N.A I .		
	Meter <u>Number</u>	Previous <u>Read Date</u>	Previous <u>Reading</u>	Current <u>Read Date</u>	Current <u>Reading</u>	Read <u>Code</u>	Meter <u>Multiplier</u>	<u>ccf</u>	
Residential Gas	3 <b>Service</b> 143092	09/16/09	1850	10/15/09	1880	R	1 Total Usage	30 <b>30</b>	Name of the Control o
				ILLING IN	FORMAT	ION			
Late Charge to	be Assesse	ed 3 Days A	fter Due Da	ate	\$4.27				
Meter Read Co	odes	R - A	ctual Read	; V - Verified	Read; E - I	Estimate	d Read; S - S	Self Read	
			IMF	PORTANT	INFORM	ATION			
on the actual n	neter reading er reading d	g date. Prev	iously, we	had calculate	d your ave	rage usa	ge and weath	ner informat	information based ion based on the ation may differ
The power to production of a month, which w	pproximatel	ly 1,452 pou	nds of CO2	2. A typical re	esidential c				resulted in the rs of electricity per
by switching five	ve of the hig	hest used lig	ght bulbs in		o CFL bulb				FL). Take control of greenhouse gas
. ാ request a c	opy of your	rate schedul	e, please o	all (502) 589	-1444.				
Please make r				vhich can be ed here for re				our old acco	unt number,
	llment only - l et Plan	Please check	x box(es) be	elow and <u>on fr</u>	ont of stub	<u>.</u>			
_		oll in Dames 1	Connor :=4':	an.					
_		oll in Demand							
		_		ed check must	•				
I hereb	y authorize L	G&E to debit	my bank ac		ent of my m	onthly bill	ount. . This authoriz revoked by me		
Signat	ure:								
Date:									



Walk-In Center Hours: Mon-Fri 8AM-5PM(EST)

Telephone Payments: (800) 780-9723 Power Outage Reporting: (502) 589-3500

www.eon-us.com

**AMOUNT DUE DUE DATE** \$130.20

11/30/09

savings with our online Home Energy Calculator. Our
calculator can help you determine where to make
improvements in your home so you can save money on your
monthly energy bill.

Averages for Billing Period	This Year	Last Year
Average Temperature	54°	54°
Number of Days Billed	29	29
Electric/kwh per day	28.6	29.8
Gas/ccf per day	2.8	3.2

ACCO	OIA I IIAI	-OKIVIA	IION
Account Number:			

**GLEN DAMRON Account Name:** 3605 Ten Broeck Way Service Address: Next Read Will Occur: 12/15/09 - 12/21/09

BILLING	SUMMARY	
Previous Balance		85.41
Payment as of 11/16		(85.41)
Balance as of 11/16		0.00
Electric Charges	62.54	
Gas Charges	67.66	i
Utility Charges as of 11/16		130.20
Total Amount Due		130.20

	CTRIC CHARGES		
Rate Type: Residential Electric Service		Meter Reading Information	
Customer Charge	5.00	Meter # 384880	
Energy Charge	55.39	Actual Reading on 11/13	100451
Other Charges For Above Rates		Previous Reading on 10/15	<u>99619</u>
Electric Fuel Adjustment (\$0.00067- x 832 kwh)	-0.56	Current kwh Usage	832
Electric DSM (\$0.00193 x 832.00 kwh)	1.61	Meter Multiplier	1
Environmental Surcharge (1.540% x \$61.44)	0.95	Metered kwh Usage	832
Home Energy Assistance Fund Charge	0.15		
Total Electric Charges	\$62.54		

GAS.	CH	IAF	₹G	ES

te Type: Residential Gas Service		Meter Reading Information	
Customer Charge	9.50	Meter # 143092	
Gas Distribution Charge (\$0.21349 x 82 ccf)	17.51	Actual Reading on 11/13	1962
Gas Supply Component (\$0.49129 x 38 ccf)	18.67	Previous Reading on 10/15	<u>1880</u>
Gas Supply Component (\$0.46914 x 44 ccf)	20.64	Current ccf Usage	82
Weather Normalization Adjustment (\$0.21349 x 2 ccf)	0.43	Meter Multiplier	_1
Other Charges For Above Rates		Metered ccf Usage	82
Gas DSM (\$0.00923 x 82.00 ccf)	0.76		
Home Energy Assistance Fund Charge	0.15		
Total Gas Charges	\$67.66		

Please see reverse side for additional charges.

Bring entire bill when paying in person.

Customer Service (502) 589-1444

\$130.20 will be deducted from your bank account on payment due date

Account Number	Payment	Amount Due	Amount Due 3 Days	Winter Help	Amount
	Due Date	by Due Date	After Due Date	Donation	Enclosed
	11/30/09	\$130.20	\$136.71		\$****

Home Phone OFFICE USE ONLY: MRU12832026, G000000 P85.41 PF:Y eB:P



PO BOX 538612 ATLANTA, GA 30353-8612 Check here if plan(s) requested on back of stub

#131704478 0# GLEN DAMRON 3605 TEN BROECK WAY LOUISVILLE KY 40241-2497

	Account Number	Page
BILLING INFORMATION		
Late Charge to be Assessed 3 Days After Due Date \$6.51		
vironmental Surcharge: A monthly charge or credit passed on to customers to pay for upment needed to meet government-mandated air emission reduction requirements.	the cost of pollution-cont	trol
IMPORTANT INFORMATION		
Our new customer information system now allows us to calculate your average energy usage on the actual meter reading date. Previously, we had calculated your average usage and w scheduled meter reading date; therefore, the amount displayed on the front of this bill as last from last year's bill.	eather information base	d on the
The power to save. It's in your hands. The amount of electricity you consumed during the production of approximately 1,664 pounds of CO2. A typical residential customer uses 1,00 month, which would result in the production of 2,000 lbs. of carbon.		
Take control of these emissions by installing a programmable thermostat. Contact us at <u>wy</u> Demand Conservation program and you'll receive a programmable thermostat, which will a energy usage automatically.		
To request a copy of your rate schedule, please call (502) 589-1444.		
Please make note of your new account number, which can be found on the front of your bill is no longer valid but is provided here for reference purposes only.	. Your old account numl	ber,
New enrollment only - Please check box(es) below and on front of stub.		-
☐ Budget Plan		
I would like to enroll in Demand Conservation.		
Automatic Bank Club change request (voided check must be provided)		

Please deduct my Automatic Bank Club Payment from a new Checking Account.

Signature:

I hereby authorize LG&E to debit my bank account for payment of my monthly bill. This authorization applies to all my current and future LG&E accounts, and will remain in effect until revoked by me or LG&E.



Walk-In Center Hours: Mon-Fri 8AM-5PM(EST)

Telephone Payments: (800) 780-9723 Power Outage Reporting: (502) 589-3500

www.eon-us.com

**DUE DATE AMOUNT DUE** \$216.66 12/29/09

s year, give a gift everyone can use: a HUG - Home Utility oft - certificate from LGE. Visit us online at or call us at (502) 589-1444 to learn more.

	Α	CC	OL	TNI	'IN	FO	RM.	ATI	O	J

**Account Number: Account Name:** Service Address:

**GLEN DAMRON** 3605 Ten Broeck Way

Next Read Will Occur:

01/15/10 - 01/21/10

Averages for	This	Last
Billing Period	Year	Year
Average Temperature	44° ,	38°
Number of Days Billed	33	32
Electric/kwh per day	34.0	35.9
Gas/ccf per day	5.2	6.7

BILLING	SUMMARY	
Previous Balance		130.20
Payment as of 12/17		(130.20)
Balance as of 12/17	-	0.00
Electric Charges	80.90	
Gas Charges	135.76	
Utility Charges as of 12/17		216.66
Total Amount Due		216.66

ELEC	CTRIC CHARGES		
Rate Type: Residential Electric Service Customer Charge	5.00	Meter Reading Information Meter # 384880	
Energy Charge Other Charges For Above Rates	74.84	Actual Reading on 12/16 Previous Reading on 11/13	1575 <u>451</u>
Electric Fuel Adjustment (\$0.00205- x 1124 kwh) Electric DSM (\$0.00193 x 1124.00 kwh)	-2.30 2.17	Current kwh Usage Meter Multiplier	<b>1124</b>
Environmental Surcharge (1.300% x \$79.71)  Home Energy Assistance Fund Charge	1.04 0.15	Metered kwh Usage	1124
Total Electric Charges	\$80.90		

#### GAS CHARGES ate Type: Residential Gas Service Meter Reading Information Meter # 143092 **Customer Charge** 9.50 Gas Distribution Charge (\$0.21349 x 174 ccf) Actual Reading on 12/16 2136 37.15 Previous Reading on 11/13 Gas Supply Component (\$0.49129 x 174 ccf) 85.48 1962 Weather Normalization Adjustment (\$0.21349 x 8.768 ccf) **Current ccf Usage** 174 1.87 Meter Multiplier \_\_1 **Other Charges For Above Rates** Gas DSM (\$0.00923 x 174.00 ccf) Metered ccf Usage 174 1.61 Home Energy Assistance Fund Charge 0.15

Please see reverse side for additional charges.

Bring entire bill when paying in person.

Customer Service (502) 589-1444

\$216.66 will be deducted from your bank account on payment due date

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	SPA-OLO-SA	SKETCHAL.	<b>U</b> 1	an yekenine	annana.	was the	icianos.	estatatorio

**Total Gas Charges** 

Payment	Amount Due	Amount Due 3 Days	Winter Help	Amount
Due Date	by Due Date	After Due Date	Donation	Enclosed
12/29/09	\$216.66	\$227.50	magnetic et la minuscrimonolisti prin es escandinisti con considerati mandro esta escandinisti con considerati	\$****

\$135.76

Home Phone

OFFICE USE ONLY: MRU12832026, G000000 P130.20 PF:Y eB:P



PO BOX 538612 ATLANTA, GA 30353-8612 Check here if plan(s) requested on back of stub

#135002850 0# **GLEN DAMRON** 3605 TEN BROECK WAY **LOUISVILLE KY 40241-2497** 

) PAPER

PRINTED ON F

Service Address: 3605 Ten Broeck Way

Account Number Page
BILLING INFORMATION  Late Charge to be Assessed 3 Days After Due Date \$10.84
IMPORTANT INFORMATION  ar new customer information system now allows us to calculate your average energy usage and weather information based on the actual meter reading date. Previously, we had calculated your average usage and weather information based on the scheduled meter reading date; therefore, the amount displayed on the front of this bill as last year's information may differ from last year's bill.
<b>The power to save. It's in your hands.</b> The amount of electricity you consumed during this billing cycle resulted in the production of approximately 2,248 pounds of CO2. A typical residential customer uses 1,000 kilowatt hours of electricity per month, which would result in the production of 2,000 lbs. of carbon.
You can reduce these emissions and your energy usage by adjusting your thermostat. Move your thermostat down two degrees in the winter to prevent, on average, about 3,200 pounds of carbon dioxide from being emitted. And you'll save approximately \$98 each year.
To request a copy of your rate schedule, please call (502) 589-1444.
Please make note of your new account number, which can be found on the front of your bill. Your old account number, is no longer valid but is provided here for reference purposes only.
New enrollment only - Please check box(es) below and on front of stub.

☐ Budget Plan
I would like to enroll in Demand Conservation.
Automatic Bank Club change request (voided check must be provided)
Please deduct my Automatic Bank Club Payment from a new Checking Account.
I hereby authorize LG&E to debit my bank account for payment of my monthly bill. This authorization applies to all my current and future LG&E accounts, and will remain in effect until revoked by me or LG&E.
Signature:
Date:



Customer Service: (502) 589-1444 Mon-Fri 7AM-7PM(EST) Walk-In Center Hours: Mon-Fri 8AM-5PM(EST)

Telephone Payments: (800) 780-9723 Power Outage Reporting: (502) 589-3500

www.eon-us.com

DUE DATE AMOUNT DUE
02/01/10 \$208.02

ise have your account number available when calling to discuss your account.

ACC	OUN	T INF	ORM	ATION
				B (1) a 1 a 1 a 1 a 1 a 1 a 1 a 1 a 1 a 1 a

Account Number:
Account Name:
GLEN DAMRON
Service Address:
3605 Ten Broeck Way
Next Read Will Occur:
02/12/10 - 02/18/10

Averages for Billing Period	This Year	Last Year
Average Temperature	31°	35°
Number of Days Billed	33	34
Electric/kwh per day	26.2	34.7
Gas/ccf per day	5.8	6.7

BILLING	SUMMARY	
Previous Balance		216.66
Payment as of 01/19		(216.66)
Balance as of 01/19		0.00
Electric Charges	65.81	
Gas Charges	142.21	
Utility Charges as of 01/19		208.02
Total Amount Due	•	208.02

ELECTRIC CHARGES									
Rate Type: Residential Electric Service Customer Charge Energy Charge	5.00 57.59	Meter Reading Information Meter # 384880 Actual Reading on 01/18 Previous Reading on 12/16	2440 <u>1575</u>						
Other Charges For Above Rates Electric Fuel Adjustment (\$0.00082- x 865 kwh) Electric DSM (\$0.00290 x 865.00 kwh) Environmental Surcharge (1.970% x \$64.39) Home Energy Assistance Fund Charge Total Electric Charges	-0.71 2.51 1.27 0.15 \$65.81	Current kwh Usage Meter Multiplier Metered kwh Usage	865 1 865						

GAS CHARGES									
ate Type: Residential Gas Service		Meter Reading Information							
Customer Charge	9.50	Meter # 143092							
Gas Distribution Charge (\$0.21349 x 193 ccf)	41.20	Actual Reading on 01/18	2329						
Gas Supply Component (\$0.49129 x 193 ccf)	94.82	Previous Reading on 12/16	<u>2136</u>						
Weather Normalization Adjustment (\$0.21349 x 26.365- ccf)	-5.63	Current ccf Usage	193						
Other Charges For Above Rates		Meter Multiplier	1						
Gas DSM (\$0.01124 x 193.00 ccf)	2.17	Metered ccf Usage	193						
Home Energy Assistance Fund Charge	0.15								
Total Gas Charges	\$142.21								

Please see reverse side for additional charges.

Bring entire bill when paying in person.

Customer Service (502) 589-1444

\$208.02 will be deducted from your bank account on payment due date

3605 TEN BROECK WAY

**LOUISVILLE KY 40241-2497** 

Account Number	Payment	Amount Due	Amount Due 3 Days	Winter Help	Amount
	Due Date	by Due Date	After Due Date	Donation	Enclosed
	02/01/10	\$208.02	\$218.42		\$****

Home Phone
OFFICE USE ONLY:
MRU12832026, G000000
P216.66
PF:Y eB:P

PO BOX 538612 ATLANTA, GA 30353-8612 #101815402 9# GLEN DAMRON

Check here if plan(s) requested on back of stub

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Account Number	Page 2	

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Late Charge to be Assessed 3 Days After Due Date

\$10.40

### **IMPORTANT INFORMATION**

ar new customer information system now allows us to calculate your average energy usage and weather information based
on the actual meter reading date. Previously, we had calculated your average usage and weather information based on the
scheduled meter reading date; therefore, the amount displayed on the front of this bill as last year's information may differ
from last year's bill.

The power to save. It's in your hands. The amount of electricity you consumed during this billing cycle result in the production of approximately 1,730 pounds of CO2 (carbon). A typical residential customer uses 1,000 kilowatt hours of electricity per month, which would result in the production of 2,000 lbs. of carbon. Visit our Web site at eon-us.com for Smart Saver tips designed to help you better manage and lessen the environmental impact of your energy usage.

For a copy of your rate schedule, visit www.eon-us.com or call our Customer Service Department.
Please make note of your new account number, which can be found on the front of your bill. Your old account number, is no longer valid but is provided here for reference purposes only.
to the longer valid bat to provided there is to lore the purposes of all.

New enrollment only - Please check box(es) below and on front of stub.
☐ Budget Plan
☐ I would like to enroll in Demand Conservation.
Automatic Bank Club change request (voided check must be provided)
Please deduct my Automatic Bank Club Payment from a new Checking Account.
I hereby authorize LG&E to debit my bank account for payment of my monthly bill. This authorization applies to all my current and future LG&E accounts, and will remain in effect until revoked by me or LG&E.
Signature:
Date:



Walk-In Center Hours: Mon-Fri 8AM-5PM(EST)

Telephone Payments: (800) 780-9723 Power Outage Reporting: (502) 589-3500

www.eon-us.com

DUE DATE AMOUNT DUE
03/03/10 \$201.36

of their hill for immediant

the Billing Information section of this bill for important unformation about access to your meter(s).

1	CCO	UNT	INFO	RMA	TION

Account Number:
Account Name:
GLEN DAMRON
Service Address:
3605 Ten Broeck Way

Next Read Will Occur:

03/16/10 - 03/22/10

Averages for Billing Period	This Year	Last Year
Average Temperature	31°	36°
Number of Days Billed	30	28
Electric/kwh per day	26.4	23.7
Gas/ccf per day	6.1	5.5

BILLING	SUMMARY	
Previous Balance		208.02
Payment as of 02/19		(208.02)
Balance as of 02/19	_	0.00
Electric Charges	62.46	
Gas Charges	138.90	
Utility Charges as of 02/19		201.36
Total Amount Due	_	201.36

Rate Type: Residential Electric Service		Meter Reading Information	
Customer Charge	5.00	Meter # 384880	
Energy Charge	53.17	Estimated Reading on 02/17	3232
Other Charges For Above Rates		Previous Reading on 01/18	<u>2440</u>
Electric Fuel Adjustment (\$0.00014 x 792 kwh)	0.11	Current kwh Usage	792
Electric DSM (\$0.00290 x 792.00 kwh)	2.30	Meter Multiplier	1
Environmental Surcharge (2.860% x \$60.58)	1.73	Metered kwh Usage	792
Home Energy Assistance Fund Charge	0.15		
Total Electric Charges	\$62.46		

Rate Type: Residential Gas Service		Meter Reading Information	
Customer Charge	9.50	Meter # 143092	
Gas Distribution Charge (\$0.21349 x 183 ccf)	39.07	Estimated Reading on 02/17	2512
Gas Supply Component (\$0.53494 x 110 ccf)	58.84	Previous Reading on 01/18	<u>2329</u>
Gas Supply Component (\$0.49129 x 73 ccf)	35.86	Current ccf Usage	183
Weather Normalization Adjustment (\$0.21349 x 30.829- ccf)	-6.58	Meter Multiplier	1
Other Charges For Above Rates		Metered ccf Usage	183
Gas DSM (\$0.01124 x 183.00 ccf)	2.06		
Home Energy Assistance Fund Charge	0.15		
Total Gas Charges	\$138.90		

Please see reverse side for additional charges.

Bring entire bill when paying in person.

Customer Service (502) 589-1444

\$201.36 will be deducted from your bank account on payment due date

Check here if plan(s) requested on back of stub

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Payment	Amount Due	Amount Due 3 Days After Due Date	Winter Help	Amount
Due Date	by Due Date		Donation	Enclosed
03/03/10	\$201.36	\$211.43		\$****

Home Phone
OFFICE USE ONLY:
MRU12832026, G000000

P208.02 PF:Y eB:P

#104912164 1# GLEN DAMRON 3605 TEN BROECK WAY LOUISVILLE KY 40241-2497

PAPER

PO BOX 538612 ATLANTA, GA 30353-8612

	Account Number	Page
BILLING INFORMATION		
Late Charge to be Assessed 3 Days After Due Date \$10.07		
HIS IS AN ESTIMATED BILL  have been estimating one or more meter readings in order to bill your service. We ask fread the meter(s). Your utility service could be disconnected if access is not granted. Pleas listed on your bill to discuss other options for reading your meter(s).		
Environmental Surcharge: A monthly charge or credit passed on to customers to pay for the equipment needed to meet government-mandated air emission reduction requirements.	ne cost of pollution-contro	ol
IMPORTANT INFORMATION		
Our new customer information system now allows us to calculate your average energy usag on the actual meter reading date. Previously, we had calculated your average usage and we scheduled meter reading date; therefore, the amount displayed on the front of this bill as las from last year's bill.	eather information based	on the
The power to save. It's in your hands. The amount of electricity you consumed during the production of approximately 1,584 pounds of CO2 (carbon). A typical residential customer use electricity per month, which would result in the production of 2,000 lbs. of carbon. Visit our to Saver tips designed to help you better manage and lessen the environmental impact of your	uses 1,000 kilowatt hours Web site at eon-us.com f	s of
For a copy of your rate schedule, visit www.eon-us.com or call our Customer Service Depar		
•		
New enrollment only - Please check box(es) below and on front of stub.		
☐ Budget Plan		
I would like to enroll in Demand Conservation.		
Automatic Bank Club change request (voided check must be provided)		

Please deduct my Automatic Bank Club Payment from a new Checking Account.

Signature:

Date: \_\_\_\_\_

I hereby authorize LG&E to debit my bank account for payment of my monthly bill. This authorization applies to all my current and future LG&E accounts, and will remain in effect until revoked by me or LG&E.



Walk-In Center Hours: Mon-Fri 8AM-5PM(EST)

Telephone Payments: (800) 780-9723 Power Outage Reporting: (502) 589-3500

www.eon-us.com

**AMOUNT DUE DUE DATE** 04/05/10 \$285.20

ase have your account number available when calling to discuss your account.

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								10000		

**Account Number: Account Name:** Service Address:

GLEN DAMRON 3605 Ten Broeck Way

Next Read Will Occur:

04/15/10 - 04/21/10

Averages for Billing Period	This Year	Last Year
Average Temperature	43° ,	45°
Number of Days Billed	30	26
Electric/kwh per day	41.4	34.4
Gas/ccf per day	7.9	5.8

BILLING	SUMMARY	
Previous Balance		201.36
Payment as of 03/22	_	(201.36)
Balance as of 03/22		0.00
Electric Charges	95.64	
Gas Charges	189.56	
Utility Charges as of 03/22		285.20
Total Amount Due		285.20

ELECTF	RIC CHARGES		
Rate Type: Residential Electric Service Customer Charge	5.00	Meter Reading Information Meter # 384880	
Energy Charge	83.39	Actual Reading on 03/19	4474
Other Charges For Above Rates		Previous Reading on 02/17	<u>3232</u>
Electric Fuel Adjustment (\$0.00114 x 1242 kwh)	1.42	Current kwh Usage	1242
Electric DSM (\$0.00290 x 1242.00 kwh)	3.60	Meter Multiplier	1
Environmental Surcharge (2.230% x \$93.41)	2.08	Metered kwh Usage	1242
Home Energy Assistance Fund Charge	0.15		
Total Electric Charges	\$95.64		

	Meter Reading Information	
9.50	Meter # 143092	
51.02	Actual Reading on 03/19	2751
127.85	Previous Reading on 02/17	<u>2512</u>
-1.65	Current ccf Usage	239
	Meter Multiplier	1

**Other Charges For Above Rates** Gas DSM (\$0.01124 x 239.00 ccf) 2.69 Home Energy Assistance Fund Charge 0.15 **Total Gas Charges** \$189.56

Metered ccf Usage 239

Please see reverse side for additional charges.

Bring entire bill when paying in person.

GAS CHARGES

Customer Service (502) 589-1444

nate Type: Residential Gas Service

Gas Distribution Charge (\$0.21349 x 239 ccf) Gas Supply Component (\$0.53494 x 239 ccf)

Weather Normalization Adjustment (\$0.21349 x 7.732- ccf)

\$285.20 will be deducted from your bank account on payment due date

Account Number	

**Customer Charge** 

Payment	Amount Due	Amount Due 3 Days	Winter Help	Amount
Due Date	by Due Date	After Due Date	Donation	Enclosed
04/05/10	\$285.20	\$299.46	ATTI-HERITADON	\$****

Check here if plan(s) requested on back of stub

Home Phone OFFICE USE ONLY: MRU12832026, G000000 P201.36 PF:Y eB:P



#107814443 1# GLEN DAMRON 3605 TEN BROECK WAY LOUISVILLE KY 40241-2497

PO BOX 538612 ATLANTA, GA 30353-8612

Account Number Page 2
BILLING INFORMATION
Late Charge to be Assessed 3 Days After Due Date \$14.26
IMPORTANT INFORMATION
on the actual meter reading date. Previously, we had calculated your average usage and weather information based on the actual meter reading date. Previously, we had calculated your average usage and weather information based on the scheduled meter reading date; therefore, the amount displayed on the front of this bill as last year's information may differ from last year's bill.
The power to save. It's in your hands. The amount of electricity you consumed during this billing cycle result in the production of approximately 2,484 pounds of CO2 (carbon). A typical residential customer uses 1,000 kilowatt hours of electricity per month, which would result in the production of 2,000 lbs. of carbon. Visit our Web site at eon-us.com for Smart Saver tips designed to help you better manage and lessen the environmental impact of your energy usage.
For a copy of your rate schedule, visit www.eon-us.com or call our Customer Service Department.
New enrollment only - Please check box(es) below and on front of stub.
New emonitions only - Flease check box(es) below and on nonconstant.

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Budget Plan
I would like to enroll in Demand Conservation.
Automatic Bank Club change request (voided check must be provided)
Please deduct my Automatic Bank Club Payment from a new Checking Account.
I hereby authorize LG&E to debit my bank account for payment of my monthly bill. This authorization applies to all my current and future LG&E accounts, and will remain in effect until revoked by me or LG&E.
Signature:
Date:



uiscuss your account.

Customer Service: (502) 589-1444 Mon-Fri 7AM-7PM(EST)

Walk-In Center Hours: Mon-Fri 8AM-5PM(EST)

Telephone Payments: (800) 780-9723 Power Outage Reporting: (502) 589-3500

www.eon-us.com

**ACCOUNT INFORMATION** ase have your account number available when calling to

Account Number: **Account Name:** 

**GLEN DAMRON** 

**DUE DATE** 

05/03/10

Service Address: Next Read Will Occur: 05/14/10 - 05/20/10

3605 Ten Broeck Way

**AMOUNT DUE** 

\$131.87

Averages for Billing Period	This Year	Last Year
Average Temperature	59°	53°
Number of Days Billed	32	32
Electric/kwh per day	24.8	34.2
Gas/ccf per day	2.1	3.2

BILLING SUMMARY			
Previous Balance		285.20	
Payment as of 04/21		(285.20)	
Balance as of 04/21	•	0.00	
Electric Charges	61.50		
Gas Charges	70.37		
Utility Charges as of 04/21		131.87	
Total Amount Due		131.87	

Rate Type: Residential Electric Service		Meter Reading Information	
Customer Charge	5.00	Meter # 384880	
Energy Charge	53.44	Actual Reading on 04/20	5270
Other Charges For Above Rates		Previous Reading on 03/19	<u>4474</u>
Electric Fuel Adjustment (\$0.00029 x 796 kwh)	0.23	Current kwh Usage	796
Electric DSM (\$0.00365 x 796.00 kwh)	2.91	Meter Multiplier	1
Environmental Surcharge (0.380% CR x \$61.58)	-0.23	Metered kwh Usage	796
Home Energy Assistance Fund Charge	0.15		
Total Electric Charges	\$61.50		

kate Type: Residential Gas Service		Meter Reading Information	
Customer Charge	9.50	Meter # 143092	
Sas Distribution Charge (\$0.21349 x 70 ccf)	14.94	Actual Reading on 04/20	2821
Sas Supply Component (\$0.53494 x 70 ccf)	37.45	Previous Reading on 03/19	<u>2751</u>
Veather Normalization Adjustment (\$0.21349 x 34.431 ccf)	7.35	Current ccf Usage	70
Other Charges For Above Rates		Meter Multiplier	1
Gas DSM (\$0.01394 x 70.00 ccf)	0.98	Metered ccf Usage	70
Home Energy Assistance Fund Charge	0.15		
Total Gas Charges	\$70.37		

Please see reverse side for additional charges.

Bring entire bill when paying in person.

Customer Service (502) 589-1444

\$131.87 will be deducted from your bank account on payment due date

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	CHACACAM PARTY		u.ventiaga.orea	HACKLANDER Y	POPPARA.	BH-6126/100014

Payment	Amount Due	Amount Due 3 Days	Winter Help	Amount
Due Date	by Due Date	After Due Date	Donation	Enclosed
05/03/10	\$131.87	\$138.47		\$****

Home Phone OFFICE USE ONLY:

MRU12832026, G000000 P285.20 PF:Y eB:P



PO BOX 538612 ATLANTA, GA 30353-8612 Check here if plan(s) requested on back of stub

#111000635 8# GLEN DAMRON 3605 TEN BROECK WAY **LOUISVILLE KY 40241-2497** 

Account Number Page 2
BILLING INFORMATION  Late Charge to be Assessed 3 Days After Due Date \$6.60
IMPORTANT INFORMATION
The power to save. It's in your hands. The amount of electricity you consumed during this billing cycle result in the production of approximately 1,592 pounds of CO2 (carbon). A typical residential customer uses 1,000 kilowatt hours of electricity per month, which would result in the production of 2,000 lbs. of carbon. Visit our Web site at eon-us.com for Smart Saver tips designed to help you better manage and lessen the environmental impact of your energy usage.
For a copy of your rate schedule, visit www.eon-us.com or call our Customer Service Department.
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New enrollment only - Please check box(es) below and on front of stub.
Budget Plan

Budget Plan
I would like to enroll in Demand Conservation.
Automatic Bank Club change request (voided check must be provided)
Please deduct my Automatic Bank Club Payment from a new Checking Account.
I hereby authorize LG&E to debit my bank account for payment of my monthly bill. This authorization applies to all my current and future LG&E accounts, and will remain in effect until revoked by me or LG&E.
Signature:
Date:



1-800-780-9723 (24 hours a day; \$2.95 fee) 1-502-589-1444 (M-F, 7 a.m. to 7 p.m. EST) 1-502-589-3500 (24 hours a day) Open Mon-Fri 8 a.m. to 5 p.m. EST Online Customer Self-Service: www.eon-us.com (24 hours a day)

**DUE DATE Pay This Amount** 06/01/10 \$94.72

the "Billing Information" section for details about the pending pledge/payment, late payment charges and service disconnection.

ACCOL	UNITATION
ccount Number:	

**Account Name: GLEN DAMRON** Service Address: 3605 Ten Broeck Way Next Read Will Occur: 06/15/10 - 06/21/10

Averages for Billing Period	This Year	Last Year	
Average Temperature	65°	65°	-
Number of Days Billed	28	28	
Electric/kwh per day	25.4	22.7	
Gas/ccf per day	1.3	0.6	

BILLING S	UMMARY	
Previous Balance		131.87
Payment(s) Received 4/22 - 5/19		-131.87
Balance as of 5/19	_	0.00
Current Electric Charges	57.25	
Current Gas Charges	37.47	
Current Charges as of 5/19		94.72
Total Amount Due		94.72

ELE	CTRIC CHARGES		
Rate Type: Residential Electric Service Customer Charge	5.00	Meter Reading Information Meter # 384880	
Energy Charge	47.80	Actual Reading on 5/18	5982
Other Charges For Above Rates		Previous Reading on 4/20	<u>5270</u>
Electric Fuel Adjustment (\$0.00157 x 712 kwh)	1.12	Current kwh Usage	712
Electric DSM (\$0.00365 x 712.00 kwh)	2.60	Meter Multiplier	_1
Environmental Surcharge (1.020% x \$56.52)	0.58	Metered kwh Usage	712
Home Energy Assistance Fund Charge	0.15		
Total Electric Charges	\$57.25		

cate Type: Residential Gas Service		Meter Reading Information	
Customer Charge	9.50	Meter # 143092	
Gas Distribution Charge (\$0.21349 x 37 ccf)	7.90	Actual Reading on 5/18	2858
Gas Supply Component (\$0.51880 x 24 ccf)	12.45	Previous Reading on 4/20	<u> 2821</u>
Gas Supply Component (\$0.53494 x 13 ccf)	6.95	Current ccf Usage	37
Other Charges For Above Rates		Meter Multiplier	1
Gas DSM (\$0.01394 x 37.00 ccf)	0.52	Metered ccf Usage	37
Home Energy Assistance Fund Charge	0.15		
Total Gas Charges	\$37.47		

Please see reverse side for additional charges.

Customer Service 1-502-589-1444

## \$94.72 will be deducted from your bank account on payment due date

Account Number	Payment	Pay This	Pay This Amount 3 Days	Winter Help	Amount
	Due Date	Amount	After Due Date	Donation	Enclosed
	06/01/10	\$94.72	\$99.45		\$****

Check here if plan(s) requested on back of stub

#113805426 5# **GLEN DAMRON** 3605 TEN BROECK WAY **LOUISVILLE KY 40241-2497** 

OFFICE USE ONLY: MRU12832026, G000000 P131.87 PF:Y eB:P



PO BOX 538612 ATLANTA, GA 30353-8612

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Account Number Page
BILLING INFORMATION
Late Charge to be Assessed 3 Days After Due Date \$4.73
vironmental Surcharge: A monthly charge or credit passed on to customers to pay for the cost of pollution-control ipment needed to meet government-mandated air emission reduction requirements.
IMPORTANT INFORMATION
The power to save. It's in your hands. The amount of electricity you consumed during this billing cycle result in the production of approximately 1,424 pounds of CO2 (carbon). A typical residential customer uses 1,000 kilowatt hours of electricity per month, which would result in the production of 2,000 lbs. of carbon. Visit our Web site at eon-us.com for Smart Saver tips designed to help you better manage and lessen the environmental impact of your energy usage.
For a copy of your rate schedule, visit www.eon-us.com or call our Customer Service Department.
New enrollment only - Please check box(es) below and on front of stub.
Budget Plan
I would like to enroll in Demand Conservation.



1-800-780-9723 (24 hours a day; \$2.95 fee) 1-502-589-1444 (M-F, 7 a.m. to 7 p.m. EST) 1-502-589-3500 (24 hours a day) Open Mon-Fri 8 a.m. to 5 p.m. EST Online Customer Self-Service: www.eon-us.com (24 hours a day)

Pay This Amount **DUE DATE** \$202.33 07/06/10

the "Billing Information" section for details about the pending pledge/payment, late payment charges and service disconnection.

ACCOL	JN I INFORMATION
Account Number:	
Account Name:	GLEN DAMRON

Service Address: **Next Read Will Occur:** 

3605 Ten Broeck Way 07/15/10 - 07/21/10

Averages for	This	Last
Billing Period	Year	Year
Average Temperature	78°	72°
Number of Days Billed	31	33
Electric/kwh per day	76.7	41.6
Gas/ccf per day	0.4	0.3

BILLING S	SUMMARY	
Previous Balance		94.72
Payment(s) Received 5/20 - 6/21		-94.72
Balance as of 6/21	·	0.00
Current Electric Charges	182.23	
Current Gas Charges	20.10	
Current Charges as of 6/21		202.33
Total Amount Due		202.33

Rate Type: Residential Electric Service		Meter Reading Information	
Customer Charge	5.00	Meter # 384880	
Energy Charge	159.66	Actual Reading on 6/18	8360
Other Charges For Above Rates		Previous Reading on 5/18	<u>5982</u>
Electric Fuel Adjustment (\$0.00136 x 2378 kwh)	3.23	Current kwh Usage	2378
Electric DSM (\$0.00365 x 2378.00 kwh)	8.68	Meter Multiplier	1
Environmental Surcharge (3.120% x \$176.57)	5.51	Metered kwh Usage	2378
Home Energy Assistance Fund Charge	0.15		
Total Electric Charges	\$182.23		

Ate Type: Residential Gas Service		Meter Reading Information	
Customer Charge	9.50	Meter # 143092	
Gas Distribution Charge (\$0.21349 x 14 ccf)	2.99	Actual Reading on 6/18	2872
Gas Supply Component (\$0.51880 x 14 ccf)	7.26	Previous Reading on 5/18	<u> 2858</u>
Other Charges For Above Rates		Current ccf Usage	14
Gas DSM (\$0.01394 x 14.00 ccf)	0.20	Meter Multiplier	1
Home Energy Assistance Fund Charge	0.15	Metered ccf Usage	14
Total Gas Charges	\$20.10		

Please see reverse side for additional charges.

Customer Service 1-502-589-1444

## \$202.33 will be deducted from your bank account on payment due date

Account Number	Payment Due Date	Pay This Amount	Pay This Amount 3 Days After Due Date	Winter Help Donation	Indian de la Contraction de Contract
	07/06/10	\$202.33	\$212.45		

Check here if plan(s) requested on back of stub

Amount **Enclosed** \$\*\*\*\*\*

#116910718 0# GLEN DAMRON 3605 TEN BROECK WAY **LOUISVILLE KY 40241-2497** 

OFFICE USE ONLY: MRU12832026, G000000 P94.72 PF:Y eB:P



PO BOX 538612 ATLANTA, GA 30353-8612

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Account Number Pag	je :
BILLING INFORMATION	
Late Charge to be Assessed 3 Days After Due Date \$10.12	
IMPORTANT INFORMATION	
The power to save. It's in your hands. The amount of electricity you consumed during this billing cycle result in the production of approximately 4,756 pounds of CO2 (carbon). A typical residential customer uses 1,000 kilowatt hours of electricity per month, which would result in the production of 2,000 lbs. of carbon. Visit our Web site at eon-us.com for Smart Saver tips designed to help you better manage and lessen the environmental impact of your energy usage.	<b>.</b>
For a copy of your rate schedule, visit www.eon-us.com or call our Customer Service Department.	
New enrollment only - Please check box(es) below and on front of stub.	

■ Budget Plan
I would like to enroll in Demand Conservation.
Automatic Bank Club change request (voided check must be provided)
Please deduct my Automatic Bank Club Payment from a new Checking Account.
I hereby authorize LG&E to debit my bank account for payment of my monthly bill. This authorization applies to all my current and future LG&E accounts, and will remain in effect until revoked by me or LG&E.
Signature:
Date:



1-800-780-9723 (24 hours a day; \$2.95 fee) 1-502-589-1444 (M-F, 7 a.m. to 7 p.m. EST) 1-502-589-3500 (24 hours a day) Open Mon-Fri 8 a.m. to 5 p.m. EST Online Customer Self-Service: www.eon-us.com (24 hours a day)

**Pay This Amount DUE DATE** 08/02/10 \$182.92

the "Billing Information" section for details about the pending pledge/payment, late payment charges and service disconnection.

**Account Number: GLEN DAMRON Account Name:** 3605 Ten Broeck Way Service Address: 08/16/10 - 08/20/10 Next Read Will Occur:

Averages for Billing Period	This Year	Last Year	
Average Temperature	82°	76°	a dan Perbasan an ana ana are
Number of Days Billed	32	30	and the second second second sound section consisted
Electric/kwh per day	69.1	63.2	hanneste term name grant and a section to a
Gas/ccf per day	0.1	0.2	per manufacture and probabilities manufacture and and

BILLING S	SUMMARY	
Previous Balance		202.33
Payment(s) Received 6/22 - 7/21		-202.33
Balance as of 7/21		0.00
Current Electric Charges	168.80	
Current Gas Charges	14.12	
Current Charges as of 7/21		182.92
Total Amount Due		182.92

Rate Type: Residential Electric Service		Meter Reading Information	
Customer Charge	5.00	Meter # 384880	
Energy Charge	148.51	Actual Reading on 7/20/10	10572
Other Charges For Above Rates		Previous Reading on 6/18/10	<u>8360</u>
Electric Fuel Adjustment (\$0.00199 x 2212 kwh)	4.40	Current kwh Usage	2212
Electric DSM (\$0.00365 x 2212.00 kwh)	8.07	Meter Multiplier	1
Environmental Surcharge (1.610% x \$165.98)	2.67	Metered kwh Usage	2212
Home Energy Assistance Fund Charge	0.15		
otal Electric Charges	\$168.80		

Rate Type: Residential Gas Service		Meter Reading Information	
Customer Charge	9.50	Meter # 143092	
Gas Distribution Charge (\$0.21349 x 6 ccf)	1.28	Actual Reading on 7/20/10	2878
Gas Supply Component (\$0.51880 x 6 ccf)	3.11	Previous Reading on 6/18/10	<u> 2872</u>
Other Charges For Above Rates		Current ccf Usage	6
Gas DSM (\$0.01394 x 6.00 ccf)	0.08	Meter Multiplier	1
Home Energy Assistance Fund Charge	0.15	Metered ccf Usage	6
Total Gas Charges	\$14.12		

Please see reverse side for additional charges.

Customer Service 1-502-589-1444

\$182.92 will be deducted from your bank account on payment due date

Account Number	Payment	Pay This	Pay This Amount 3 Days	Winter Help	Amount
	Due Date	Amount	After Due Date	Donation	Enclosed
The Astronomy of the Control of the	08/02/10	\$182.92	\$192.07		<b>\$</b> *****

☐ Check here if plan(s) requested on back of stub

OFFICE USE ONLY: MRU12832026, G000000 P202.33 PF:Y eB:P



PO BOX 538612 ATLANTA, GA 30353-8612 #120108083 3# **GLEN DAMRON** 3605 TEN BROECK WAY **LOUISVILLE KY 40241-2497** 

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Account Number Page 2
DUTING INFORMATION
BILLING INFORMATION  Late Charge to be Assessed 3 Days After Due Date \$9.15
IMPORTANT INFORMATION
The power to save. It's in your hands. The amount of electricity you consumed during this billing cycle result in the production of approximately 4,424 pounds of CO2 (carbon). A typical residential customer uses 1,000 kilowatt hours of electricity per month, which would result in the production of 2,000 lbs. of carbon. Visit our Web site at eon-us.com for Smart Saver tips designed to help you better manage and lessen the environmental impact of your energy usage.
For a copy of your rate schedule, visit www.eon-us.com or call our Customer Service Department.
New enrollment only - Please check box(es) below and on front of stub.
Budget Plan

Budget Plan
I would like to enroll in Demand Conservation.
Automatic Bank Club change request (voided check must be provided)
Please deduct my Automatic Bank Club Payment from a new Checking Account.
I hereby authorize LG&E to debit my bank account for payment of my monthly bill. This authorization applies to all my current and future LG&E accounts, and will remain in effect until revoked by me or LG&E.
Signature:
Date:



1-800-780-9723 (24 hours a day; \$2.95 fee) 1-502-589-1444 (M-F, 7 a.m. to 7 p.m. ET) 1-502-589-3500 (24 hours a day) Open Mon-Fri 8 a.m. to 5 p.m. ET Online Customer Self-Service. www.eon-us.com (24 hours a day)

Pay This Amount **DUE DATE** 08/31/10 \$252.10

1 ate Payment Fees will be applied to current charges if the ent amount due is not received in full by the payment due uate on this bill even if payment arrangements have been made. Please have your account number available when calling to discuss your account.

Averages for Billing Period	This Year	Last Year
Average Temperature	84°	76°
Number of Days Billed	29	31
Electric/kwh per day	105.0	40.9
Gas/ccf per day	0.2	0.2

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Account Number: Account Name: **GLEN DAMRON** 3605 Ten Broeck Way Service Address: Next Read Will Occur: 09/15/10 - 09/21/10

Date Bill Mailed: 08/19/10

BILLING	SUMMARY	
Previous Balance		182.92
Payment(s) Received 7/22 - 8/19		-182.92
Balance as of 8/19	<del></del>	0.00
Current Electric Charges	234.84	Ì
Current Gas Charges	17.26	
Current Charges as of 8/19		252.10
Total Amount Due		252.10

Rate Type: Residential Electric Service		Meter Reading Information	
Basic Service Charge	7.18	Meter # 384880	
Energy Charge	211.38	Actual Reading on 8/18/10	13619
Other Charges For Above Rates		Previous Reading on 7/20/10	<u>10572</u>
Electric Fuel Adjustment (\$0.00234 x 3047 kwh)	7.13	Current kwh Usage	3047
Electric DSM (\$0.00304 x 3047.00 kwh)	9.26	Meter Multiplier	1
Environmental Surcharge (0.110% CR x \$234.95)	-0.26	Metered kwh Usage	3047
Home Energy Assistance Fund Charge	0.15		
Total Electric Charges	\$234.84		

Please see reverse side for additional charges.

Customer Service 1-502-589-1444

\$252.10 will be deducted from your bank account on payment due date

Account Number	Payment	Pay This	Pay This Amount 3	Winter Help	Amount
	Due Date	Amount	Days After Due Date	Donation	Enclosed
	08/31/10	\$252.10	\$264.70		\$****

Check here if plan(s) requested on back of stub

#123019848 1# **GLEN DAMRON** 3605 TEN BROECK WAY **LOUISVILLE KY 40241-2497** 

OFFICE USE ONLY: MRU12832026, G000000 P182.92 PF:Y eB:P



PO BOX 538612 ATLANTA, GA 30353-8612

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Account	Number	 Page 2	2
		 _	

GAS	CHARGES		
Rate Type: Residential Gas Service  Pasic Service Charge Distribution Charge (\$0.22396 x 5 ccf)  Gas Distribution Charge (\$0.21349 x 2 ccf)  Gas Supply Component (\$0.61494 x 5 ccf)  Gas Supply Component (\$0.51880 x 2 ccf)  Other Charges For Above Rates  Gas DSM (\$0.01326 x 7.00 ccf)  Home Energy Assistance Fund Charge  Total Gas Charges  BILLING  Late Charge to be Assessed 3 Days After Due Date  Environmental Surcharge: A monthly charge or credit page equipment needed to meet government-mandated air emiss	11.36 1.12 0.43 3.07 1.04 0.09 0.15 \$17.26 SINFORMATION \$12.60 assed on to customers	ments.	2885 2878 7 1 1 7
The power to save. It's in your hands. The amount of eproduction of approximately 6,094 pounds of CO2 (carbon electricity per month, which would result in the production Smart Saver tips designed to help you better manage and	A typical residential of 2,000 lbs. of carbon lessen the environment	customer uses 1,000 kilowatt  . Visit our Web site at <u>www.ec</u> ntal impact of your energy usa	hours of on-us.com for
For a copy of your rate schedule, visit www.eon-us.com or	r call our Customer Se	гисе пераптепт.	
New enrollment only - Please check box(es) below and	on front of stub.		
-			
I would like to enroll in Demand Conservation.			
Automatic Bank Club change request (voided check r	, ,	<del>-</del>	
Please deduct my Automatic Bank Club Payment from the I hereby authorize LG&E to debit my bank account for papplies to all my current and future LG&E accounts, and	payment of my monthly b d will remain in effect unt	ill. This authorization	
Signature:			
Date:			



1-502-589-1444 (M-F, 7 a.m. to 7 p.m. ET) 1-502-589-3500 (24 hours a day) Open Mon-Fri 8 a.m. to 5 p.m. ET Online Customer Self-Service: www.eon-us.com (24 hours a day)

1-800-780-9723 (24 hours a day; \$2.95 fee)

Pay This Amount **DUE DATE** 09/29/10 \$194.79

1 ate Payment Fees will be applied to current charges if the ent amount due is not received in full by the payment due uate on this bill even if payment arrangements have been made. Please have your account number available when calling to discuss your account.

Averages for Billing Period	This Year	Last Year
Average Temperature	77° ,	73°
Number of Days Billed	29	30
Electric/kwh per day	77.4	37.5
Gas/ccf per day	0.2	0.2

ACCOUNT INFORMATION				
Account Number:				
Account Name:	GLEN DAMRON			
Service Address:	3605 Ten Broeck Way			
<b>Next Read Will Occur:</b>	10/14/10 - 10/20/10			
Date Bill Mailed:	09/17/10			

JMMARY	
	252.10
	-252.10
	0.00
176.18	
18.61	
	194.79
	194.79
	176.18

Rate Type: Residential Electric Service Basic Service Charge Energy Charge (\$0.07068 x 2247.00 kwh)	8.50 158.82	Meter Reading Information Meter # 384880 Actual Reading on 9/16/10 Previous Reading on 8/18/10	15866 <u>13619</u>
Other Charges For Above Rates Electric Fuel Adjustment (\$0.00131 x 2247 kwh) Electric DSM (\$0.00304 x 2247.00 kwh) Environmental Surcharge (0.600% CR x \$177.09) Home Energy Assistance Fund Charge  *Total Electric Charges	2.94 6.83 -1.06 0.15 \$176.18	Current kwh Usage Meter Multiplier Metered kwh Usage	2247 1 2247
G	AS CHARGES		
Rate Type: Residential Gas Service Basic Service Charge Gas Distribution Charge (\$0.22396 x 7 ccf) Gas Supply Component (\$0.61494 x 7 ccf)	12.50 1.57 4.30	Meter Reading Information Meter # 143092 Actual Reading on 9/16/10 Previous Reading on 8/18/10	2892 2885
Other Charges For Above Rates Gas DSM (\$0.01326 x 7.00 ccf) Home Energy Assistance Fund Charge Total Gas Charges	0.09 0.15 \$18.61	Current ccf Usage Meter Multiplier Metered ccf Usage	7 — <u>1</u> 7

Please see reverse side for additional charges.

Customer Service 1-502-589-1444

\$194.79 will be deducted from your bank account on payment due date

Account Number	Payment	Pay This	Pay This Amount 3	Winter Help	Amount
	Due Date	Amount	Days After Due Date	Donation	Enclosed
Six Law Program against after convergence in the department of the	09/29/10	\$194.79	\$204.53	A CONTRACTOR OF THE CONTRACTOR	\$****

☐ Check here if plan(s) requested on back of stub

OFFICE USE ONLY: MRU12832026, G000000 P252.10 PF:Y eB:P



PO BOX 538612 ATLANTA, GA 30353-8612 #125912075 4# GLEN DAMRON 3605 TEN BROECK WAY LOUISVILLE KY 40241-2497

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Account Number Page 3
Account Number Page 2
BILLING INFORMATION  Late Charge to be Assessed 3 Days After Due Date \$9.74
IMPORTANT INFORMATION
The power to save. It's in your hands. The amount of electricity you consumed during this billing cycle resulted in the production of approximately 4,494 pounds of CO2 (carbon). A typical residential customer uses 1,000 kilowatt hours of electricity per month, which would result in the production of 2,000 lbs. of carbon. Visit our Web site at <a href="https://www.eon-us.com">www.eon-us.com</a> for Smart Saver tips designed to help you better manage and lessen the environmental impact of your energy usage.
For a copy of your rate schedule, visit <u>www.eon-us.com</u> or call our Customer Service Department.
New enrollment only - Please check box(es) below and on front of stub.
☐ Budget Plan
☐ I would like to enroll in Demand Conservation.
T reculd like to enroll in Demand Conservation.

Automatic Bank Club change request (voided check must be provided)

Signature:

Please deduct my Automatic Bank Club Payment from a new Checking Account.

I hereby authorize LG&E to debit my bank account for payment of my monthly bill. This authorization applies to all my current and future LG&E accounts, and will remain in effect until revoked by me or LG&E.



1-800-780-9723 (24 hours a day; \$2.95 fee) 1-502-589-1444 (M-F, 7 a.m. to 7 p.m. ET) 1-502-589-3500 (24 hours a day) Open Mon-Fri 8 a.m. to 5 p.m. ET Online Customer Self-Service: www.eon-us.com (24 hours a day)

Pay This Amount **DUE DATE** 10/27/10 \$147.96

' "te Payment Fees will be applied to current charges if the ent amount due is not received in full by the payment due gate on this bill even if payment arrangements have been made. Please have your account number available when calling to discuss your account.

Averages for Billing Period	This Year	Last Year
Average Temperature	70°	63°
Number of Days Billed	28	29
Electric/kwh per day	54.1	25.0
Gas/ccf per day	0.6	1.0

ACC	AIII.	1 "F"   E &	15	TO BE A	TTI CAL
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**Account Number: Account Name: GLEN DAMRON** Service Address: 3605 Ten Broeck Way Next Read Will Occur: 11/12/10 - 11/18/10 Date Bill Mailed: 10/15/10

BILLING S	UMMARY	
Previous Balance		194.79
Payment(s) Received 9/18 - 10/15		-194.79
Balance as of 10/15	-	0.00
Current Electric Charges	120.82	
Current Gas Charges	27.14	ł
Current Charges as of 10/15		147.96
Total Amount Due		147.96

Rate Type: Residential Electric Service		Meter Reading Information	
Basic Service Charge	8.50	Meter # 384880	
÷ in the second			17383
Energy Charge (\$0.07068 x 1517.00 kwh)	107.22	Actual Reading on 10/14/10	
Other Charges For Above Rates		Previous Reading on 9/16/10	<u>15866</u>
Electric Fuel Adjustment (\$0.00226 x 1517 kwh)	3.43	Current kwh Usage	1517
Electric DSM (\$0.00304 x 1517.00 kwh)	4.61	Meter Multiplier	_1
Environmental Surcharge (2.500% CR x \$123.76)	-3.09	Metered kwh Usage	1517
Home Energy Assistance Fund Charge	0.15		
otal Electric Charges	\$120.82		

Rate Type: Residential Gas Service		Meter Reading Information	
Basic Service Charge	12,50	Meter # 143092	
Gas Distribution Charge (\$0.22396 x 17 ccf)	3,81	Actual Reading on 10/14/10	2909
Gas Supply Component (\$0.61494 x 17 ccf)	10.45	Previous Reading on 9/16/10	<u> 2892</u>
Other Charges For Above Rates		Current ccf Usage	17
Gas DSM (\$0.01326 x 17.00 ccf)	0.23	Meter Multiplier	1
Home Energy Assistance Fund Charge	0.15	Metered ccf Usage	17
Total Gas Charges	\$27.14		

Please see reverse side for additional charges.

**Customer Service 1-502-589-1444** 

\$147.96 will be deducted from your bank account on payment due date

Account Number	Payment	Pay This	Pay This Amount 3	Winter Help	Amount
	Due Date	Amount	Days After Due Date	Donation	Enclosed
	10/27/10	\$147.96	\$155.36		\$****

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#128705151 8# **GLEN DAMRON** 3605 TEN BROECK WAY **LOUISVILLE KY 40241-2497** 

OFFICE USE ONLY: MRU12832026, G000000 P194.79 PF:Y eB:P



PO BOX 538612 ATLANTA, GA 30353-8612

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Account Nur	nber	Page
BILLING INFORMATION		
Late Charge to be Assessed 3 Days After Due Date \$7.40		
IMPORTANT INFORMATION		
The power to save. It's in your hands. The amount of electricity you consumed during this billing cycloroduction of approximately 3,034 pounds of CO2 (carbon). A typical residential customer uses 1,000 k electricity per month, which would result in the production of 2,000 lbs. of carbon. Visit our Web site at y Smart Saver tips designed to help you better manage and lessen the environmental impact of your energy	ilowatt hours of www.eon-us.com	for
For a copy of your rate schedule, visit <u>www.eon-us.com</u> or call our Customer Service Department.		
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	AND THE RESERVE OF THE PROPERTY OF THE PROPERT	
New enrollment only - Please check box(es) below and on front of stub.		

Budget Plan
I would like to enroll in Demand Conservation.
Automatic Bank Club change request (voided check must be provided)
Please deduct my Automatic Bank Club Payment from a new Checking Account.
I hereby authorize LG&E to debit my bank account for payment of my monthly bill. This authorization applies to all my current and future LG&E accounts, and will remain in effect until revoked by me or LG&E.
Signature:
Date: