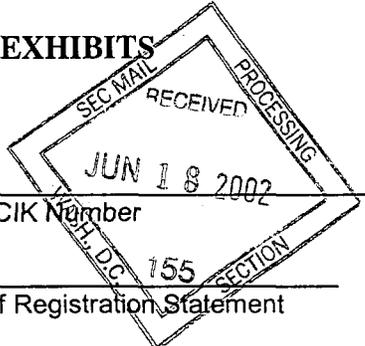




OMB APPROVAL
OMB Number: 3235-0327
Expires: July 31, 2004
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hours per response... 0.10

FORM SE

FORM FOR SUBMISSION OF PAPER FORMAT EXHIBITS
BY ELECTRONIC FILERS



Residential Asset Mortgage Products, Inc.
Exact Name of Registrant as Specified in Charter

0001099391
Registrant CIK Number

Current Report on Form 8-K For 6-17-02
Electronic Report, Schedule or Registration Statement
of Which the Documents Are a Part (give period of report)

333-91561
~~333-91561~~
SEC File Number of Registration Statement

Name of Person Filing the Document
(if Other than the Registrant)

SIGNATURES

Filings Made By the Registrant:

The Registrant has duly caused this form to be signed on its behalf by the undersigned, thereunto duly authorized in the City of Minneapolis, State of Minnesota, on the 17th day of June, 2002.

Residential Asset Mortgage Products, Inc.
(Registrant)

By:
Randy Van Zee
Vice President

Filings Made by Person Other Than the Registrant:

After reasonable inquiry and to the best of my knowledge and belief, I certify on _____, 2002, that the information set forth in this statement is true and complete.

By: _____
(Name)

(Title)

PROCESSED
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FINANCIAL

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**RFMSI Mortgage Pass-Through Certificates, Series
2002-SA1**

\$278,320,100 (Approximate)

**Residential Funding Mortgage Securities I, Inc.
Depositor**

**Residential Funding Corporation
Seller and Master Servicer**

GREENWICH CAPITAL

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Preliminary Term Sheet

Date Prepared: June 10, 2002

RFMSI Mortgage Pass-Through Certificates, Series 2002-SA1

\$278,320,100 (Approximate, Subject to +/- 10% Variance)

Publicly Offered Certificates

Five Year Hybrid Adjustable Rate Residential Mortgage Loans

Class	Principal ⁽¹⁾ Amount (\$) (Approx.)	WAL (Yrs) ⁽²⁾	Payment Window (Mths) ⁽²⁾	Interest Rate Type	Tranche Type	Expected Ratings S&P/Moody's
A-1	\$42,000,000	0.50	1-12	(3)	Senior	AAA/ Aaa
A-2	\$68,500,000	1.00	1-21	(3)	Senior	AAA/ Aaa
A-3	\$93,800,000	2.92	21-55	(3)	Senior	AAA/ Aaa
A-4	\$67,300,000	4.58	55-55	(3)	Senior	AAA/ Aaa
S-1	(4)	N/A	N/A	(5)	Senior IO	AAA/ Aaa
S-2	(6)	Not Offered		(7)	Senior IO	AAA/ Aaa
R	\$100	N/A	N/A	WAC	Senior/Residual	AAA/ Aaa
M-1	\$3,360,000	4.15/5.84	1-57/1-358	WAC ⁽⁸⁾	Subordinate	AA/Aa2
M-2	\$1,960,000	4.15/5.84	1-57/1-358	WAC ⁽⁸⁾	Subordinate	A/A2
M-3	\$1,400,000	4.15/5.84	1-57/1-358	WAC ⁽⁸⁾	Subordinate	BBB/ Baa2
B-1	Privately			WAC ⁽⁸⁾	Subordinate	BB/ NR
B-2	Placed			WAC ⁽⁸⁾	Subordinate	B/ NR
B-3	Certificates			WAC ⁽⁸⁾	Subordinate	NR/ NR

Total \$278,320,100

- (1) The Certificates (as described herein) are collateralized primarily by five year hybrid adjustable rate, first-lien residential mortgage loans. Class sizes are subject to final collateral and rating agency approval and are subject to a +/-10% variance.
- (2) All Classes of Certificates are subject to a 10% optional termination as described herein. The WAL and Payment Window on the Class A Certificates are shown to the Auction Distribution Date (as described herein). The Class M-1, Class M-2 and Class M-3 Certificates are shown to the weighted average rate adjustment date of the Statistical Calculation Mortgage Loans and to maturity. See "Pricing Prepayment Speed" herein.
- (3) The Certificate Interest Rate for each of the Class A Certificates will be equal to a fixed rate (subject to the Net WAC of the Mortgage Loans) on or prior to the Auction Distribution Date. After the Auction Distribution Date, the Certificate Interest Rate for each of the Class A Certificates will be equal to the Net WAC of the Mortgage Loans.
- (4) The Class S-1 Certificates will not receive any principal payments, but will accrue interest on its notional balance. The notional balance for the Class S-1 Certificates for any Distribution Date is an amount equal to (a) on or prior to the Auction Distribution Date, the lesser of (i) the amount indicated in the Class S-1 Certificate Notional Balance Schedule described herein and (ii) the aggregate principal balance of the Mortgage Loans and (b) thereafter, zero.
- (5) The Class S-1 Certificate Interest Rate is equal to the lesser of (a) the rate indicated in the Class S-1 Certificate Interest Rate Schedule described herein and (b) a rate equal to the product of (i) the Net WAC of the Mortgage Loans minus the weighted average rate payable to the Certificates (excluding the Interest Only Certificates) and (ii) a fraction, the numerator of which is the aggregate principal balance of the Mortgage Loans and the denominator of which is the notional balance of the Class S-1 Certificates.
- (6) The Class S-2 Certificates will not receive any principal payments, but will accrue interest on its notional balance, which for any Distribution Date is an amount equal to (a) on or prior to the Auction Distribution Date, the aggregate principal balance of the Mortgage Loans and (b) thereafter, zero.
- (7) The Class S-2 Certificate Interest Rate is equal to (i) the Net WAC of the Mortgage Loans minus (ii) the weighted average rate payable to the Certificates (excluding the Interest Only Certificates) minus (iii) the product of (a) the Class S-1 Certificate Interest Rate and (b) a fraction, the numerator of which is the notional balance of the Class S-1 Certificates and the denominator of which is the aggregate principal balance of the Mortgage Loans.
- (8) The Certificate Interest Rate for the Subordinate Certificates will be equal to the Net WAC of the Mortgage Loans.

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Depositor: Residential Funding Mortgage Securities I, Inc.

Seller and Master Servicer: Residential Funding Corporation.

Underwriter: Greenwich Capital Markets, Inc.

Trustee: Bank One, National Association.

Rating Agencies: Standard and Poor's, a division of The McGraw Hill Companies, Inc. ("S&P") and Moody's Investors Service, Inc. ("Moody's") will rate the Offered Certificates.

Cut-off Date: June 1, 2002.

Pricing Date: On or about June [13], 2002.

Closing Date: On or about June 27, 2002.

Distribution Date: Beginning on July 25, 2002 and thereafter on the 25th of each month or, if such day is not a business day, the next business day.

Certificates: The "**Interest Only Certificates**" will consist of the Class S-1 and Class S-2 Certificates. The "**Senior Certificates**" will consist of the Class A-1, Class A-2, Class A-3, Class A-4 Certificates (collectively, the "**Class A Certificates**"), the Interest Only Certificates and the Class R Certificates. The "**Subordinate Certificates**" will consist of the Class M-1, Class M-2, Class M-3, Class B-1, Class B-2 and Class B-3 Certificates. The Senior Certificates and the Subordinate Certificates are collectively referred to herein as the "**Certificates**". Only the Senior Certificates (other than the Class S-2 Certificates) and the Class M-1, Class M-2 and Class M-3 Certificates (collectively, the "**Offered Certificates**") are being offered publicly.

Registration: The Offered Certificates (except for the Class R Certificate) will be made available in book-entry form through DTC. The Class R Certificate will be made available in registered physical form.

Federal Tax Treatment: It is anticipated that the Offered Certificates (except for the Class R Certificate) will be treated as REMIC regular interests for tax purposes. The Class R Certificate will represent ownership of a REMIC residual interest for tax purposes.

ERISA Eligibility: The Offered Certificates (except for the Class R Certificate) are expected to be ERISA eligible. Prospective investors should review with their legal advisors whether the purchase and holding of the Offered Certificates could give rise to a transaction prohibited or not otherwise permissible under ERISA, the Code or other similar laws.

SMMEA Treatment: Certificates rated "AAA" or "AA" are expected to constitute "mortgage related securities" for purposes of SMMEA.

Auction Administrator: Bank One, National Association.

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Mandatory Auction Call: Five business days prior to the Distribution Date in January 2007 (the "**Auction Distribution Date**"), the Auction Administrator will auction the Class A Certificates to third-party investors. The proceeds of the auction and amounts received from the Swap Counterparty, if any, will be paid to the Auction Administrator who will then distribute an amount equal to the Par Price (to the extent that funds are available) to the holders of the Class A Certificates on the Auction Distribution Date. These holders will be obligated to tender their Certificates to the Auction Administrator.

The Swap Counterparty, pursuant to a swap contract with the Auction Administrator, will agree to pay the excess, if any, of the Par Price for each class of Class A Certificates over the Auction Price for each such class.

Swap Counterparty: Greenwich Capital Derivatives, Inc.

The Royal Bank of Scotland plc ("**RBS**") will guarantee the obligations of the Swap Counterparty under the swap contract. The long-term debt obligations of RBS are rated "AA-" by S&P, "AA" by Fitch and "Aa1" by Moody's.

Auction Price: The price at which the Auction Administrator sells each class of Class A Certificates to the third-party investors.

Par Price: With respect to each class of Class A Certificates, the sum of (i) the principal balance of such class of Class A Certificates, after reducing such principal balance by the related principal distributions and losses, if any, on the Auction Distribution Date and (ii) in the case of only the Class A-3 and Class A-4 Certificates, accrued interest on each such class from the first day of the month in which the Auction Distribution Date occurs, up to but excluding the Auction Distribution Date.

Optional Termination: The terms of the transaction allow for a termination of the trust and the Certificates which may be exercised by the Master Servicer once the aggregate principal balance of the Mortgage Loans is equal to 10% or less of the aggregate principal balance of the Mortgage Loans as of the Cut-off Date (the "**Optional Termination Date**").

Pricing Prepayment Speed: The Offered Certificates (other than the Interest Only Certificates) will be priced to a prepayment speed of 25% CPR.

Mortgage Loans: As of the Cut-off Date, the aggregate principal balance of the mortgage loans described herein was approximately \$257,078,194 (the "**Statistical Calculation Mortgage Loans**"). Approximately 9.39% of the Statistical Calculation Mortgage Loans are required to make payments of interest only for the first 60 months following origination. Approximately 6.57% of the Statistical Calculation Mortgage Loans were originated with exceptions to the underwriting guidelines of Residential Funding Corporation's Jumbo A program. For further information, please see the attached collateral description. On or prior to the Closing Date, additional mortgage loans having similar characteristics to the Statistical Calculation Mortgage Loans and with an aggregate principal balance of approximately \$22,921,806 will be added to the trust (the "**Additional Mortgage Loans**"), and together with the Statistical Calculation Mortgage Loans, the "**Mortgage Loans**").

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- Accrued Interest:** The price to be paid by investors for the Class A-1 and Class A-2 Certificates will not include accrued interest (settling flat). The price to be paid by investors for the Offered Certificates (other than the Class A-1 and Class A-2 Certificates) will include accrued interest from the Cut-off Date up to, but not including, the Closing Date (26 days).
- Interest Accrual Period:** The interest accrual period with respect to the Offered Certificates (other than the Class A-1 and Class A-2 Certificates) will be the calendar month preceding the month in which such Distribution Date occurs (on a 30/360 basis). For each Distribution Date with respect to the Class A-1 and Class A-2 Certificates, the interest accrual period will be the period beginning with the 25th day of the previous month (or, in the case of the first Distribution Date, the Closing Date) and ending on the 24th day of the month of such Distribution Date (on a 30/360 basis).
- Credit Enhancement:** Senior/subordinate, shifting interest structure. The credit enhancement information shown below is subject to final rating agency approval.
- Credit enhancement for the Senior Certificates will consist of the subordination of the Class M-1, Class M-2, Class M-3, Class B-1, Class B-2 and Class B-3 Certificates, initially 3.00% total subordination.
- Credit enhancement for the Class M-1 Certificates will consist of the subordination of the Class M-2, Class M-3, Class B-1, Class B-2 and Class B-3 Certificates, initially 1.80% total subordination.
- Credit enhancement for the Class M-2 Certificates will consist of the subordination of the Class M-3, Class B-1, Class B-2 and Class B-3 Certificates, initially 1.10% total subordination.
- Credit enhancement for the Class M-3 Certificates will consist of the subordination of the Class B-1, Class B-2 and Class B-3 Certificates, initially 0.60% total subordination.
- Shifting Interest:** The Senior Certificates and the Subordinate Certificates will always receive their pro-rata share of scheduled principal, to the extent of available funds, as described in "Certificates Priority of Distributions" herein. Until the first Distribution Date occurring after June 2007 the Subordinate Certificates will be locked out from receipt of any unscheduled principal prepayments (unless the Senior Certificates are paid down to zero or the credit enhancement provided by the Subordinate Certificates has doubled (subject to the collateral performance triggers described in the prospectus supplement) prior to such date as described below). After such time and subject to standard collateral performance triggers (as described in the prospectus supplement), the Subordinate Certificates will receive their pro-rata share of scheduled principal and increasing portions of unscheduled principal prepayments. The prepayment percentages on the Subordinate Certificates are as follows:
- | | |
|-----------------------|---------------------|
| July 2002 - June 2007 | 0% Pro Rata Share |
| July 2007 - June 2008 | 30% Pro Rata Share |
| July 2008 - June 2009 | 40% Pro Rata Share |
| July 2009 - June 2010 | 60% Pro Rata Share |
| July 2010 - June 2011 | 80% Pro Rata Share |
| July 2011 and after | 100% Pro Rata Share |

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Notwithstanding the foregoing, if the credit enhancement percentage supported by the Subordinate Certificates doubles (from the initial credit enhancement percentage), all principal (scheduled principal and prepayments) will be paid pro-rata between the Senior and Subordinate Certificates (subject to the collateral performance triggers described in the prospectus supplement). However, if the credit enhancement percentage supported by the Subordinate Certificates has doubled prior to the 37th Distribution Date (subject to the collateral performance triggers described in the prospectus supplement), the Subordinate Certificates will be entitled to 100% of their pro-rata share of scheduled principal but only 50% of their pro-rata share of unscheduled principal prepayments until the 37th Distribution Date. Any principal not allocated to the Subordinate Certificates will be allocated to the Senior Certificates.

*Allocation of
Realized Losses:*

Any realized losses, other than excess losses, on the Mortgage Loans will be allocated as follows: *first*, to the Class B-1, Class B-2 and Class B-3 Certificates in reverse order of their numerical class designations, in each case until the respective class principal balance has been reduced to zero; *second*, to the Class M-1, Class M-2 and Class M-3 Certificates in reverse order of their numerical class designations, in each case until the respective class principal balance has been reduced to zero; *thereafter*, to the Senior Certificates (other than the Interest Only Certificates) on a pro-rata basis, until each class principal balance has been reduced to zero.

Excess losses will be allocated to the principal balance of each class of Certificates (other than the Interest Only Certificates) on a pro-rata basis.

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**Certificates Priority
of Distributions:**

Available funds from the Mortgage Loans will be distributed in the following order of priority:

- 1) Senior Certificates, on a pro-rata basis, accrued and unpaid interest at the related Certificate Interest Rate.
- 2) Class R Certificates, principal, until its principal balance is reduced to zero.
- 3) To the Class A Certificates, principal allocable to such classes in the following manner and order of priority:
 - A) *First*, concurrently as follows until the principal balance of the Class A-1 Certificates has been reduced to zero:
 - (i) 60% of the amount allocable to the Class A Certificates shall be distributed to the Class A-1 Certificates; and
 - (ii) 40% of the amount allocable to the Class A Certificates shall be distributed to the Class A-2 Certificates; and
 - B) *Second*, any remaining amounts shall be distributed sequentially to the Class A-2, Class A-3 and Class A-4 Certificates in that order.
- 4) Class M-1 Certificates, accrued and unpaid interest at the related Class M-1 Certificate Interest Rate.
- 5) Class M-1 Certificates, principal allocable to such class, until its principal balance has been reduced to zero.
- 6) Class M-2 Certificates, accrued and unpaid interest at the related Class M-2 Certificate Interest Rate.
- 7) Class M-2 Certificates, principal allocable to such class, until its principal balance has been reduced to zero.
- 8) Class M-3 Certificates, accrued and unpaid interest at the related Class M-3 Certificate Interest Rate.
- 9) Class M-3 Certificates, principal allocable to such class, until its principal balance has been reduced to zero.
- 10) Class B-1, Class B-2 and Class B-3 Certificates, in sequential order, accrued and unpaid interest at the related Certificate Interest Rate and their respective share of principal.
- 11) Class R Certificates, any remaining amount.

**Class S-1 Certificate
Interest Rate Schedule:**

To be determined on or about the Pricing Date.

**Class S-1 Certificate
Notional Balance Schedule:**

To be determined on or about the Pricing Date.

COMPUTATIONAL MATERIALS DISCLAIMER

The attached tables and other statistical analyses (the "Computational Materials") are privileged and intended for use by the addressee only. These Computational Materials have been prepared by Greenwich Capital Markets, Inc. in reliance upon information furnished by the issuer of the securities and its affiliates. These Computational Materials are furnished to you solely by Greenwich Capital Markets, Inc. and not by the issuer of the securities. They may not be provided to any third party other than the addressee's legal, tax, financial and/or accounting advisors for the purposes of evaluating said material.

Numerous assumptions were used in preparing the Computational Materials which may or may not be reflected therein. As such, no assurance can be given as to the Computational Materials' accuracy, appropriateness or completeness in any particular context; nor as to whether the Computational Materials and/or the assumptions upon which they are based reflect present market conditions or future market performance. These Computational Materials should not be construed as either projections or predictions or as legal, tax, financial or accounting advice.

Any weighted average lives, yields and principal payment periods shown in the Computational Materials are based on prepayments assumptions, and changes in such prepayment assumptions may dramatically affect such weighted average lives, yields and principal payment periods. In addition, it is possible that prepayments on the underlying assets will occur at rates slower or faster than the rates shown in the attached Computational Materials. Furthermore, unless otherwise provided, the Computational Materials assume no losses on the underlying assets and no interest shortfall. The specific characteristics of the securities may differ from those shown in the Computational Materials due to differences between the actual underlying assets and the hypothetical underlying assets used in preparing the Computational Materials. The principal amount and designation of any security described in the Computational Materials are subject to change prior to issuance. Neither Greenwich Capital Markets, Inc. nor any of its affiliates makes any representation or warranty as to the actual rate or timing of payments on any of the underlying assets or the payments or yield on the securities.

Although a registration statement (including the Prospectus) relating to the securities discussed in this communication has been filed with the Securities and Exchange Commission and is effective, the final prospectus supplement relating to the securities discussed in this communication has not been filed with Securities and Exchange Commission. This communication shall not constitute an offer to sell or the solicitation of an offer to buy nor shall there be any sale of the securities discussed in this communication in any state in which such offer, solicitation or sale would be unlawful prior to registration or qualification of such securities under the securities laws of any such state. Prospective purchasers are referred to the final prospectus supplement relating to the securities discussed in this communication for definitive Computational Materials and any matter discussed in this communication. Once available, a final prospectus and prospectus supplement may be obtained by contacting the Greenwich Capital Markets, Inc. Trading Desk at (203) 625-6160.

Please be advised that the securities described herein may not be appropriate for all investors. Potential investors must be willing to assume, among other things, market price volatility, prepayment, yield curve and interest rate risks. Investors should make every effort to consider the risks of these securities.

If you have received this communication in error, please notify the sending party immediately by telephone and return the original to such party by mail.

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Yield Tables (%)

Class A-1 to Auction Distribution Date

Coupon 4.800%	10% CPR	20% CPR	25% CPR	30% CPR	40% CPR
Yield @ 101-00	3.984	3.195	2.783	2.359	1.467
WAL (yr)	1.22	0.62	0.50	0.41	0.30
MDUR (yr)	1.16	0.61	0.49	0.40	0.30
First Prin Pay	07/25/02	07/25/02	07/25/02	07/25/02	07/25/02
Last Prin Pay	12/25/04	09/25/03	06/25/03	04/25/03	01/25/03

Class A-2 to Auction Distribution Date

Coupon 4.487%	10% CPR	20% CPR	25% CPR	30% CPR	40% CPR
Yield @ 101-00	4.096	3.701	3.489	3.267	2.784
WAL (yr)	2.50	1.27	1.00	0.82	0.59
MDUR (yr)	2.30	1.21	0.96	0.79	0.57
First Prin Pay	07/25/02	07/25/02	07/25/02	07/25/02	07/25/02
Last Prin Pay	10/25/06	08/25/04	03/25/04	11/25/03	06/25/03

Class A-3 to Auction Distribution Date

Coupon 5.242%	10% CPR	20% CPR	25% CPR	30% CPR	40% CPR
Yield @ 101-00	5.028	4.900	4.792	4.684	4.447
WAL (yr)	4.57	3.58	2.92	2.38	1.68
MDUR (yr)	3.98	3.18	2.64	2.18	1.58
First Prin Pay	10/25/06	08/25/04	03/25/04	11/25/03	06/25/03
Last Prin Pay	01/25/07	01/25/07	01/25/07	02/25/06	01/25/05

Class A-4 to Auction Distribution Date

Coupon 5.304%	10% CPR	20% CPR	25% CPR	30% CPR	40% CPR
Yield @ 101-00	5.094	5.094	5.094	5.068	4.994
WAL (yr)	4.58	4.58	4.58	4.45	3.82
MDUR (yr)	3.98	3.98	3.98	3.88	3.38
First Prin Pay	01/25/07	01/25/07	01/25/07	02/25/06	01/25/05
Last Prin Pay	01/25/07	01/25/07	01/25/07	01/25/07	01/25/07

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Yield Tables (%)

Class M-1 to Weighted Average Rate Adjustment Date

Coupon at Net WAC	10% CPR	20% CPR	25% CPR	30% CPR	40% CPR
Yield @ 101-03	5.797	5.780	5.759	5.738	5.682
WAL (yr)	4.62	4.39	4.15	3.93	3.45
MDUR (yr)	3.92	3.75	3.56	3.39	3.01
First Prin Pay	07/25/02	07/25/02	07/25/02	07/25/02	07/25/02
Last Prin Pay	03/25/07	03/25/07	03/25/07	03/25/07	03/25/07

Class M-1 to Maturity

Coupon at Net WAC	10% CPR	20% CPR	25% CPR	30% CPR	40% CPR
Yield @ 101-03	5.225	5.456	5.517	5.557	5.586
WAL (yr)	12.34	7.05	5.84	5.06	3.94
MDUR (yr)	8.20	5.35	4.61	4.11	3.33
First Prin Pay	07/25/02	07/25/02	07/25/02	07/25/02	07/25/02
Last Prin Pay	04/25/32	04/25/32	04/25/32	04/25/32	04/25/32

Class M-2 to Weighted Average Rate Adjustment Date

Coupon at Net WAC	10% CPR	20% CPR	25% CPR	30% CPR	40% CPR
Yield @ 99-21+	6.158	6.157	6.156	6.155	6.152
WAL (yr)	4.62	4.39	4.15	3.93	3.45
MDUR (yr)	3.91	3.74	3.55	3.38	2.99
First Prin Pay	07/25/02	07/25/02	07/25/02	07/25/02	07/25/02
Last Prin Pay	03/25/07	03/25/07	03/25/07	03/25/07	03/25/07

Class M-2 to Maturity

Coupon at Net WAC	10% CPR	20% CPR	25% CPR	30% CPR	40% CPR
Yield @ 99-21+	5.397	5.720	5.824	5.901	6.010
WAL (yr)	12.34	7.05	5.84	5.06	3.94
MDUR (yr)	8.14	5.31	4.58	4.08	3.31
First Prin Pay	07/25/02	07/25/02	07/25/02	07/25/02	07/25/02
Last Prin Pay	04/25/32	04/25/32	04/25/32	04/25/32	04/25/32

This information is furnished to you solely by Greenwich Capital Markets, Inc. ("GCM") and not by the issuer of the securities or any of its affiliates. GCM is acting as underwriter and not as agent for the issuer or its affiliates in connection with the proposed transaction.

Yield Tables (%)

Class M-3 to Weighted Average Rate Adjustment Date

Coupon at Net WAC	10% CPR	20% CPR	25% CPR	30% CPR	40% CPR
Yield @ 98-25	6.387	6.396	6.408	6.420	6.451
WAL (yr)	4.62	4.39	4.15	3.93	3.45
MDUR (yr)	3.90	3.73	3.54	3.37	2.98
First Prin Pay	07/25/02	07/25/02	07/25/02	07/25/02	07/25/02
Last Prin Pay	03/25/07	03/25/07	03/25/07	03/25/07	03/25/07

Class M-3 to Maturity

Coupon at Net WAC	10% CPR	20% CPR	25% CPR	30% CPR	40% CPR
Yield @ 98-25	5.508	5.889	6.020	6.121	6.281
WAL (yr)	12.34	7.05	5.84	5.06	3.94
MDUR (yr)	8.10	5.29	4.56	4.06	3.30
First Prin Pay	07/25/02	07/25/02	07/25/02	07/25/02	07/25/02
Last Prin Pay	04/25/32	04/25/32	04/25/32	04/25/32	04/25/32

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The information contained herein will be superseded by the description of the mortgage loans contained in the prospectus supplement. Such information supersedes the information in all prior collateral term sheets, if any.

Statistical Calculation Mortgage Loan Statistics Scheduled Balances as of the Cut-off Date

Aggregate Current Balance	\$257,078,194		
Number Of Loans	600		
		Minimum	Maximum
Average Current Balance	\$428,464	\$63,696	\$1,000,000
Average Original Balance	\$429,875	\$63,750	\$1,000,000
Weighted Average Loan Rate	6.399 %	5.500	7.375 %
Weighted Average Net WAC Rate	6.099 %	5.200	7.075 %
Weighted Average Gross Margin	2.553 %	2.000	2.875 %
Weighted Average Maximum Loan Rate	11.425 %	10.500	12.875 %
Weighted Average First Rate Cap	4.925 %	1.000	5.000 %
Weighted Average Periodic Rate Cap	1.909 %	1.000	2.000 %
Weighted Average Original LTV	68.93 %	15.00	95.00 %
Weighted Average Credit Score	736	621	807
Weighted Average Original Term	360 months	345	360 months
Weighted Average Remaining Term	357 months	338	360 months
Weighted Average Months To Rate Adjustment Date	57 months	50	60 months
Weighted Average First Rate Adjustment Freq	60 months	60	60 months
Weighted Average Rate Adjustment Freq	11 months	6	12 months
Top State Concentrations	54.04 % California, 7.10 % Virginia, 5.66 % Illinois		
Maximum Zip Code Concentration	1.79 % 60045		
First Pay Date		Sep 01, 2001	Jul 01, 2002
Maturity Date		Aug 01, 2030	Jun 01, 2032

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<u>Index</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
1 Yr CMT	312	\$132,444,147.81	51.52%
1 Yr LIBOR	244	101,846,007.10	39.62
6 Mo LIBOR	44	22,788,039.24	8.86
Total	600	\$257,078,194.15	100.00%

<u>Delinquency</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
Current	600	\$257,078,194.15	100.00%
Total	600	\$257,078,194.15	100.00%

<u>Current Balance (\$)</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
63,696- 100,000	5	\$447,888.07	0.17%
100,001- 200,000	41	6,716,604.81	2.61
200,001- 300,000	41	10,670,695.21	4.15
300,001- 400,000	214	75,854,289.04	29.51
400,001- 500,000	155	69,974,869.05	27.22
500,001- 600,000	66	36,086,435.32	14.04
600,001- 700,000	49	31,475,995.83	12.24
700,001- 800,000	9	6,774,989.01	2.64
800,001- 900,000	4	3,418,271.97	1.33
900,001- 1,000,000	16	15,658,155.84	6.09
Total	600	\$257,078,194.15	100.00%

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<u>Loan Rate (%)</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
5.500-5.624	2	\$987,023.09	0.38%
5.625-5.749	2	945,688.91	0.37
5.750-5.874	16	6,604,072.03	2.57
5.875-5.999	26	10,926,412.82	4.25
6.000-6.124	47	22,306,004.99	8.68
6.125-6.249	51	21,333,820.55	8.30
6.250-6.374	73	32,733,164.17	12.73
6.375-6.499	82	34,808,615.15	13.54
6.500-6.624	111	49,176,195.04	19.13
6.625-6.749	70	28,399,769.59	11.05
6.750-6.874	66	29,466,557.04	11.46
6.875-6.999	36	13,623,928.87	5.30
7.000-7.124	8	2,484,188.37	0.97
7.125-7.249	8	2,547,898.91	0.99
7.250-7.374	1	609,600.00	0.24
7.375-7.375	1	125,254.62	0.05
Total	600	\$257,078,194.15	100.00%

<u>Gross Margin (%)</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
2.000	2	\$750,071.66	0.29%
2.250	225	99,910,140.53	38.86
2.375	1	297,884.71	0.12
2.750	371	155,594,022.10	60.52
2.875	1	526,075.15	0.20
Total	600	\$257,078,194.15	100.00%

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<u>Maximum Loan Rate (%)</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
10.500- 10.749	4	\$1,932,712.00	0.75%
10.750- 10.999	41	17,084,791.11	6.65
11.000- 11.249	96	43,051,368.35	16.75
11.250- 11.499	152	66,008,163.44	25.68
11.500- 11.749	177	75,227,979.89	29.26
11.750- 11.999	99	41,992,603.33	16.33
12.000- 12.249	18	5,620,544.47	2.19
12.250- 12.499	5	2,268,470.50	0.88
12.500- 12.749	4	2,347,984.74	0.91
12.750- 12.875	4	1,543,576.32	0.60
Total	600	\$257,078,194.15	100.00%

<u>First Rate Cap (%)</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
1.000	2	\$1,288,395.82	0.50%
2.000	12	4,473,686.43	1.74
3.000	1	349,683.59	0.14
5.000	585	250,966,428.31	97.62
Total	600	\$257,078,194.15	100.00%

<u>Periodic Rate Cap (%)</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
1.000	46	\$23,383,862.62	9.10%
2.000	554	233,694,331.53	90.90
Total	600	\$257,078,194.15	100.00%

<u>Original Term (months)</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
345	1	\$744,790.75	0.29%
360	599	256,333,403.40	99.71
Total	600	\$257,078,194.15	100.00%

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<u>Remaining Term (months)</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
338 - 338	1	\$744,790.75	0.29%
349 - 350	1	609,600.00	0.24
351 - 352	6	2,057,877.63	0.80
353 - 354	74	33,747,999.05	13.13
355 - 356	72	32,730,729.48	12.73
357 - 358	292	125,078,329.83	48.65
359 - 360	154	62,108,867.41	24.16
Total	600	\$257,078,194.15	100.00%

<u>Next Rate Adjustment Date</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
August 2006	1	\$609,600.00	0.24%
September 2006	1	479,470.61	0.19
October 2006	5	1,578,407.02	0.61
November 2006	12	5,477,569.78	2.13
December 2006	63	29,015,220.02	11.29
January 2007	21	9,805,007.58	3.81
February 2007	51	22,925,721.90	8.92
March 2007	81	33,721,158.57	13.12
April 2007	211	91,357,171.26	35.54
May 2007	105	42,021,147.41	16.35
June 2007	49	20,087,720.00	7.81
Total	600	\$257,078,194.15	100.00%

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<u>Original LTV (%)</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
<=50.00	55	\$25,122,393.82	9.77%
50.01-55.00	22	8,926,029.05	3.47
55.01-60.00	49	27,094,823.57	10.54
60.01-65.00	47	23,449,923.15	9.12
65.01-70.00	80	34,200,545.64	13.30
70.01-75.00	84	33,963,424.21	13.21
75.01-80.00	238	97,944,639.57	38.10
80.01-85.00	5	1,542,442.36	0.60
85.01-90.00	13	3,592,082.20	1.40
90.01-95.00	7	1,241,890.58	0.48
Total	600	\$257,078,194.15	100.00%

<u>Credit Score</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
621- 639	10	\$4,371,292.91	1.70%
640- 659	28	11,714,434.51	4.56
660- 679	34	15,174,637.96	5.90
680- 699	63	23,014,346.40	8.95
700- 719	53	22,558,261.77	8.77
720- 739	88	38,814,349.14	15.10
740- 759	121	51,524,079.96	20.04
760- 779	122	52,776,027.91	20.53
780- 799	72	33,757,505.74	13.13
800- 807	9	3,373,257.85	1.31
Total	600	\$257,078,194.15	100.00%

<u>Amortization</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
Fully Amortizing	547	\$232,939,823.49	90.61%
5 Year Interest Only	53	24,138,370.66	9.39
Total	600	\$257,078,194.15	100.00%

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<u>Documentation</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
Full Documentation	509	\$220,911,516.16	85.93%
Limited Documentation	91	36,166,677.99	14.07
Total	600	\$257,078,194.15	100.00%

<u>Occupancy</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
Primary Residence	584	\$250,700,075.75	97.52%
Second/Vacation	16	6,378,118.40	2.48
Total	600	\$257,078,194.15	100.00%

<u>Property Type</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
Single-Family Detached	429	\$187,677,128.61	73.00%
Planned Unit Developments (Detached)	119	49,910,389.19	19.41
Condo Low-Rise (Less Than 5 Stories)	30	10,749,399.96	4.18
Planned Unit Developments (Attached)	12	4,063,214.79	1.58
Townhouse	5	2,596,592.27	1.01
Single-Family (2-4 Units)	2	912,063.87	0.35
Condo High-Rise (9 Stories Or Higher)	2	715,698.07	0.28
Condo Mid-Rise (5 To 8 Stories)	1	453,707.39	0.18
Total	600	\$257,078,194.15	100.00%

<u>Purpose</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
Rate/Term Refinance	292	\$126,912,756.05	49.37%
Purchase	198	84,585,029.25	32.90
Cash Out Refinance	110	45,580,408.85	17.73
Total	600	\$257,078,194.15	100.00%

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<u>States</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
Alabama	2	\$314,250.24	0.12%
Arizona	15	6,598,339.24	2.57
California	317	138,924,562.78	54.04
Colorado	15	6,289,310.76	2.45
Connecticut	1	188,673.64	0.07
District Of Columbia	13	7,072,209.30	2.75
Florida	9	4,090,117.13	1.59
Georgia	5	1,868,043.34	0.73
Hawaii	1	624,377.86	0.24
Idaho	4	1,284,424.01	0.50
Illinois	28	14,538,360.75	5.66
Indiana	1	445,371.85	0.17
Kentucky	1	161,346.77	0.06
Louisiana	1	386,394.53	0.15
Maine	1	63,696.44	0.02
Maryland	24	9,966,479.49	3.88
Massachusetts	10	4,042,211.80	1.57
Michigan	25	9,955,575.65	3.87
Missouri	2	993,042.62	0.39
Montana	1	488,675.16	0.19
Nevada	3	815,664.26	0.32
New Hampshire	1	150,379.67	0.06
New Jersey	8	3,978,602.21	1.55
New York	6	2,557,890.56	0.99
North Carolina	6	2,405,130.33	0.94
Ohio	3	1,054,585.31	0.41
Oregon	11	4,537,233.48	1.76
Pennsylvania	1	291,401.59	0.11
South Carolina	1	309,010.95	0.12
Tennessee	2	464,102.31	0.18
Texas	8	3,220,458.73	1.25
Utah	6	2,250,083.73	0.88
Vermont	1	151,072.97	0.06
Virginia	45	18,243,196.73	7.10
Washington	21	7,870,979.02	3.06
Wisconsin	1	482,938.94	0.19
Total	600	\$257,078,194.15	100.00%

**RFMSI Mortgage Pass-Through Certificates, Series
2002-SA1**

**\$1,679,900 (Approximate)
Privately Offered Certificates**

**Residential Funding Mortgage Securities I, Inc.
Depositor**

**Residential Funding Corporation
Seller and Master Servicer**

GREENWICH CAPITAL

The information contained herein has been prepared on the basis of information provided by the issuer or one or more of its affiliates to assist interested parties in making a preliminary analysis of the proposed transaction and does not purport to be all-inclusive or to contain all of the information that a prospective investor may require to make a full analysis of the proposed transaction. We have not verified any of the information contained herein and assume no responsibility for the accuracy or completeness thereof. The information contained herein does not constitute an offer to sell, nor a solicitation of an offer to buy, any security or other financial instrument. Any such offer or solicitation may only be made by means of the Private Placement Memorandum, which will be made available by Greenwich Capital Markets, Inc., the Initial Purchaser. The terms of this Preliminary Term Sheet are qualified in their entirety by the information contained in the Private Placement Memorandum, which will supersede, in its entirety, the terms hereof. This Preliminary Term Sheet is submitted on a confidential basis to a limited number of institutional investors and may not be reproduced in whole or in part, nor may it be distributed or any of its contents disclosed to anyone other than the prospective investor to whom it has been submitted by the Initial Purchaser. Terms used but not defined herein shall have the meanings set forth in the Private Placement Memorandum.

Preliminary Term Sheet

Date Prepared: June 11, 2002

RFMSI Mortgage Pass-Through Certificates, Series 2002-SA1

\$1,679,900 (Approximate, Subject to +/- 10% Variance)

Privately Offered Certificates

Five Year Hybrid Adjustable Rate Residential Mortgage Loans

Class	Principal ⁽¹⁾	WAL (Yrs) ⁽²⁾	Payment Window (Mths) ⁽²⁾	Interest Rate Type	Tranche Type	Expected Ratings S&P
	Amount (\$) (Approx.)					
B-1	\$560,000	5.15/5.84	1-91/1-358	WAC ⁽³⁾	Subordinate	BB
B-2	\$560,000	5.15/5.84	1-91/1-358	WAC ⁽³⁾	Subordinate	B
B-3	\$559,900	5.15/5.84	1-91/1-358	WAC ⁽³⁾	Subordinate	NR
Total	\$1,679,900					

- (1) The Certificates (as described herein) are collateralized primarily by five year hybrid adjustable rate, first-lien residential mortgage loans. Class sizes are subject to final collateral and rating agency approval and are subject to a +/-10% variance.
- (2) All Classes of Certificates are subject to a 10% optional termination as described herein. The WAL and Payment Window on the Class B Certificates are shown to the 10% optional termination date and to maturity. See "Pricing Prepayment Speed" herein.
- (3) The Certificate Interest Rate for the Class B Certificates will be equal to the Net WAC of the Mortgage Loans.

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Depositor: Residential Funding Mortgage Securities I, Inc.

Seller and Master Servicer: Residential Funding Corporation.

Initial Purchaser: Greenwich Capital Markets, Inc.

Trustee: Bank One, National Association.

Rating Agency: Standard and Poor's, a division of The McGraw Hill Companies, Inc. ("S&P") will rate the Class B-1 and Class B-2 Certificates. No rating agency will rate the Class B-3 Certificates.

Cut-off Date: June 1, 2002.

Pricing Date: On or about June [13], 2002.

Closing Date: On or about June 27, 2002.

Distribution Date: Beginning on July 25, 2002 and thereafter on the 25th of each month or, if such day is not a business day, the next business day.

Certificates: The "**Interest Only Certificates**" will consist of the Class S-1 and Class S-2 Certificates.

The "**Senior Certificates**" will consist of the Class A-1, Class A-2, Class A-3, Class A-4 Certificates (collectively, the "**Class A Certificates**"), the Interest Only Certificates and the Class R Certificates.

The "**Class B Certificates**" or "**Privately Offered Certificates**" will consist of the Class B-1, Class B-2 and Class B-3 Certificates.

The "**Subordinate Certificates**" will consist of the Class M-1, Class M-2, Class M-3, Class B-1, Class B-2 and Class B-3 Certificates. The Senior Certificates and the Subordinate Certificates are collectively referred to herein as the "**Certificates**."

Registration: The Privately Offered Certificates will be made available in registered physical form.

Federal Tax Treatment: It is anticipated that the Privately Offered Certificates will be treated as REMIC regular interests for tax purposes.

ERISA Eligibility: The Privately Offered Certificates are *not* expected to be ERISA eligible. Prospective investors should review with their legal advisors whether the purchase and holding of the Privately Offered Certificates could give rise to a transaction prohibited or not otherwise permissible under ERISA, the Code or other similar laws.

SMMEA Treatment: The Privately Offered Certificates are *not* expected to constitute "mortgage related securities" for purposes of SMMEA.

The information contained herein has been prepared on the basis of information provided by the issuer or one or more of its affiliates to assist interested parties in making a preliminary analysis of the proposed transaction and does not purport to be all-inclusive or to contain all of the information that a prospective investor may require to make a full analysis of the proposed transaction. We have not verified any of the information contained herein and assume no responsibility for the accuracy or completeness thereof. The information contained herein does not constitute an offer to sell, nor a solicitation of an offer to buy, any security or other financial instrument. Any such offer or solicitation may only be made by means of the Private Placement Memorandum, which will be made available by Greenwich Capital Markets, Inc., the Initial Purchaser. The terms of this Preliminary Term Sheet are qualified in their entirety by the information contained in the Private Placement Memorandum, which will supersede, in its entirety, the terms hereof. This Preliminary Term Sheet is submitted on a confidential basis to a limited number of institutional investors and may not be reproduced in whole or in part, nor may it be distributed or any of its contents disclosed to anyone other than the prospective investor to whom it has been submitted by the Initial Purchaser. Terms used but not defined herein shall have the meanings set forth in the Private Placement Memorandum.

Eligible Investors: Investors will be required to deliver representation letters that they are either qualified institutional buyers under Rule 144A or institutional accredited investors under Rule 501(a) of Regulation D. In addition, investors will be required to deliver a representation letter that their purchase will not be a prohibited transaction under ERISA.

Optional Termination: The terms of the transaction allow for a termination of the trust and the Certificates which may be exercised by the Master Servicer once the aggregate principal balance of the Mortgage Loans is equal to 10% or less of the aggregate principal balance of the Mortgage Loans as of the Cut-off Date (the "**Optional Termination Date**").

Pricing Prepayment Speed: The Privately Offered Certificates will be priced to a prepayment speed of 25% CPR.

Mortgage Loans: As of the Cut-off Date, the aggregate principal balance of the mortgage loans described herein was approximately \$257,078,194 (the "**Statistical Calculation Mortgage Loans**"). Approximately 9.39% of the Statistical Calculation Mortgage Loans are required to make payments of interest only for the first 60 months following origination. Approximately 6.57% of the Statistical Calculation Mortgage Loans were originated with exceptions to the underwriting guidelines of Residential Funding Corporation's Jumbo A program. For further information, please see the attached collateral description. On or prior to the Closing Date, additional mortgage loans having similar characteristics to the Statistical Calculation Mortgage Loans and with an aggregate principal balance of approximately \$22,921,806 will be added to the trust (the "**Additional Mortgage Loans**", and together with the Statistical Calculation Mortgage Loans, the "**Mortgage Loans**").

Accrued Interest: The price to be paid by investors for the Privately Offered Certificates will include accrued interest from the Cut-off Date up to, but not including, the Closing Date (26 days).

Interest Accrual Period: The interest accrual period with respect to the Privately Offered Certificates will be the calendar month preceding the month in which such Distribution Date occurs (on a 30/360 basis).

Credit Enhancement: Senior/subordinate, shifting interest structure. The credit enhancement information shown below is subject to final rating agency approval.

Credit enhancement for the Class B-1 Certificates will consist of the subordination of the Class B-2 and Class B-3 Certificates, initially 0.40% total subordination.

Credit enhancement for the Class B-2 Certificates will consist of the subordination of the Class B-3 Certificates, initially 0.20% total subordination.

There will be no credit enhancement for the Class B-3 Certificates.

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Shifting Interest:

The Senior Certificates and the Subordinate Certificates will always receive their pro-rata share of scheduled principal, to the extent of available funds as described in "Certificates Priority of Distributions" herein. Until the first Distribution Date occurring after June 2007 the Subordinate Certificates will be locked out from receipt of any unscheduled principal prepayments (unless the Senior Certificates are paid down to zero or the credit enhancement provided by the Subordinate Certificates has doubled (subject to the collateral performance triggers described in the prospectus supplement) prior to such date as described below). After such time and subject to standard collateral performance triggers (as described in the prospectus supplement), the Subordinate Certificates will receive their pro-rata share of scheduled principal and increasing portions of unscheduled principal prepayments. The prepayment percentages on the Subordinate Certificates are as follows:

July 2002 - June 2007	0% Pro Rata Share
July 2007 - June 2008	30% Pro Rata Share
July 2008 - June 2009	40% Pro Rata Share
July 2009 - June 2010	60% Pro Rata Share
July 2010 - June 2011	80% Pro Rata Share
July 2011 and after	100% Pro Rata Share

Notwithstanding the foregoing, if the credit enhancement percentage supported by the Subordinate Certificates doubles (from the initial credit enhancement percentage), all principal (scheduled principal and prepayments) will be paid pro-rata between the Senior and Subordinate Certificates (subject to the collateral performance triggers described in the prospectus supplement). However, if the credit enhancement percentage supported by the Subordinate Certificates has doubled prior to the 37th Distribution Date (subject to the collateral performance triggers described in the prospectus supplement), the Subordinate Certificates will be entitled to 100% of their pro-rata share of scheduled principal but only 50% of their pro-rata share of unscheduled principal prepayments until the 37th Distribution Date. Any principal not allocated to the Subordinate Certificates will be allocated to the Senior Certificates.

Allocation of Realized Losses:

Any realized losses, other than excess losses, on the Mortgage Loans will be allocated as follows: *first*, to the Class B-1, Class B-2 and Class B-3 Certificates in reverse order of their numerical class designations, in each case until the respective class principal balance has been reduced to zero; *second*, to the Class M-1, Class M-2 and Class M-3 Certificates in reverse order of their numerical class designations, in each case until the respective class principal balance has been reduced to zero; *thereafter*, to the Senior Certificates (other than the Interest Only Certificates), on a pro-rata basis, until each class principal balance has been reduced to zero.

Excess losses will be allocated to the principal balance of each class of Certificates (other than the Interest Only Certificates) on a pro-rata basis.

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**Certificates Priority
of Distributions:**

Available funds from the Mortgage Loans will be distributed in the following order of priority:

- 1) Senior Certificates, on a pro-rata basis, accrued and unpaid interest at the related Certificate Interest Rate.
- 2) Class R Certificates, principal, until its principal balance is reduced to zero.
- 3) To the Class A Certificates, principal allocable to such classes in the following manner and order of priority:
 - A) *First*, concurrently as follows until the principal balance of the Class A-1 Certificates has been reduced to zero:
 - (i) 60% of the amount allocable to the Class A Certificates shall be distributed to the Class A-1 Certificates; and
 - (ii) 40% of the amount allocable to the Class A Certificates shall be distributed to the Class A-2 Certificates; and
 - B) *Second*, any remaining amounts shall be distributed sequentially to the Class A-2, Class A-3 and Class A-4 Certificates in that order.
- 4) Class M-1, Class M-2 and Class M-3 Certificates, in sequential order, accrued and unpaid interest at the related Certificate Interest Rate and principal allocable to each such class.
- 5) Class B-1 Certificates, accrued and unpaid interest at the related Class B-1 Certificate Interest Rate.
- 6) Class B-1 Certificates, principal allocable to such class until its certificate principal balance has been reduced to zero.
- 7) Class B-2 Certificates, accrued and unpaid interest at the related Class B-2 Certificate Interest Rate.
- 8) Class B-2 Certificates, principal allocable to such class until its certificate principal balance has been reduced to zero.
- 9) Class B-3 Certificates, accrued and unpaid interest at the related Class B-3 Certificate Interest Rate.
- 10) Class B-3 Certificates, principal allocable to such class until its certificate principal balance has been reduced to zero.
- 11) Class R Certificates, any remaining amount.

COMPUTATIONAL MATERIALS DISCLAIMER

The attached tables and other statistical analyses (the "Computational Materials") are privileged and intended for use by the addressee only. These Computational Materials have been prepared by Greenwich Capital Markets, Inc., the initial purchaser, in reliance upon information furnished by the issuer of the securities and its affiliates. These Computational Materials are furnished to you solely by Greenwich Capital Markets, Inc. and not by the issuer of the securities. They may not be provided to any third party other than the addressee's legal, tax, financial and/or accounting advisors for the purposes of evaluating said material.

Numerous assumptions were used in preparing the Computational Materials which may or may not be reflected therein. As such, no assurance can be given as to the Computational Material's accuracy, appropriateness or completeness in any particular context; nor as to whether the Computational Materials and/or the assumptions upon which they are based reflect present market conditions or future market performance. These Computational Materials should not be construed as either projections or predictions or as legal, tax, financial or accounting advice.

Any weighted average lives, yields and principal payment periods shown in the Computational Materials are based on prepayments assumptions, and changes in such prepayment assumptions may dramatically affect such weighted average lives, yields and principal payment periods. In addition, it is possible that prepayments on the underlying assets will occur at rates slower or faster than the rates shown in the attached Computational Materials. Furthermore, unless otherwise provided, the Computational Materials assume no losses on the underlying assets and no interest shortfall. The specific characteristics of the securities may differ from those shown in the Computational Materials due to differences between the actual underlying assets and the hypothetical underlying assets used in preparing the Computational Materials. The principal amount and designation of any security described in the Computational Materials are subject to change prior to issuance. Neither Greenwich Capital Markets, Inc. nor any of its affiliates makes any representation or warranty as to the actual rate of timing of payments on any of the underlying assets or the payments or yield on the securities.

This communication shall not constitute an offer to sell or the solicitation of an offer to buy the securities discussed in this communication. Prospective purchasers are referred to the final private placement memorandum relating to the securities discussed in this communication for definitive Computational Materials and any matter discussed in this communication. A final private placement memorandum may be obtained by contacting GCM's Trading Desk at (203) 625-6160.

Please be advised that the securities described herein may not be appropriate for all investors. • Potential investors must be willing to assume, among other things, market price volatility, prepayments, yield curve and interest rate risks. Investors should make every effort to consider the risks of these securities.

If you have received this communication in error, please notify the sending party immediately by telephone and return the original to such party by mail.

This information is furnished to you solely by Greenwich Capital Markets, Inc. ("GCM") and not by the issuer of the securities or any of its affiliates. GCM is acting as the initial purchaser in connection with the proposed transaction.

Yield Tables (%)

Class B-1 to 10% Optional Termination Date

Coupon at Net WAC	10% CPR	20% CPR	25% CPR	30% CPR	40% CPR
Yield @ 86-22+	7.247	8.657	9.284	9.838	11.011
WAL (yr)	11.42	6.29	5.15	4.42	3.35
MDUR (yr)	7.37	4.72	4.03	3.55	2.79
First Prin Pay	07/25/02	07/25/02	07/25/02	07/25/02	07/25/02
Last Prin Pay	09/25/19	01/25/12	01/25/10	09/25/08	11/25/06

Class B-1 to Maturity

Coupon at Net WAC	10% CPR	20% CPR	25% CPR	30% CPR	40% CPR
Yield @ 86-22+	7.167	8.425	8.958	9.416	10.342
WAL (yr)	12.34	7.05	5.84	5.06	3.94
MDUR (yr)	7.56	4.96	4.28	3.82	3.10
First Prin Pay	07/25/02	07/25/02	07/25/02	07/25/02	07/25/02
Last Prin Pay	04/25/32	04/25/32	04/25/32	04/25/32	04/25/32

Class B-2 to 10% Optional Termination Date

Coupon at Net WAC	10% CPR	20% CPR	25% CPR	30% CPR	40% CPR
Yield @ 69-09+	10.447	13.597	15.055	16.371	19.325
WAL (yr)	11.42	6.29	5.15	4.42	3.35
MDUR (yr)	6.57	4.31	3.70	3.28	2.57
First Prin Pay	07/25/02	07/25/02	07/25/02	07/25/02	07/25/02
Last Prin Pay	09/25/19	01/25/12	01/25/10	09/25/08	11/25/06

Class B-2 to Maturity

Coupon at Net WAC	10% CPR	20% CPR	25% CPR	30% CPR	40% CPR
Yield @ 69-09+	10.308	13.185	14.458	15.570	17.929
WAL (yr)	12.34	7.05	5.84	5.06	3.94
MDUR (yr)	6.65	4.42	3.84	3.43	2.78
First Prin Pay	07/25/02	07/25/02	07/25/02	07/25/02	07/25/02
Last Prin Pay	04/25/32	04/25/32	04/25/32	04/25/32	04/25/32

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Yield Tables (%)

Class B-3 to 10% Optional Termination Date

Coupon at Net WAC	10% CPR	20% CPR	25% CPR	30% CPR	40% CPR
Yield @ 30-00	27.104	37.251	42.173	46.715	57.798
WAL (yr)	11.42	6.29	5.15	4.42	3.35
MDUR (yr)	3.71	2.82	2.50	2.26	1.79
First Prin Pay	07/25/02	07/25/02	07/25/02	07/25/02	07/25/02
Last Prin Pay	09/25/19	01/25/12	01/25/10	09/25/08	11/25/06

Class B-3 to Maturity

Coupon at Net WAC	10% CPR	20% CPR	25% CPR	30% CPR	40% CPR
Yield @ 30-00	26.998	36.799	41.384	45.476	54.995
WAL (yr)	12.34	7.05	5.84	5.06	3.94
MDUR (yr)	3.68	2.79	2.48	2.24	1.80
First Prin Pay	07/25/02	07/25/02	07/25/02	07/25/02	07/25/02
Last Prin Pay	04/25/32	04/25/32	04/25/32	04/25/32	04/25/32

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The information contained herein will be superseded by the description of the mortgage loans contained in the private placement memorandum. Such information supersedes the information in all prior collateral term sheets, if any.

Statistical Calculation Mortgage Loan Statistics Scheduled Balances as of the Cut-off Date

Aggregate Current Balance	\$257,078,194			
Number Of Loans	600			
		Minimum	Maximum	
Average Current Balance	\$428,464	\$63,696	\$1,000,000	
Average Original Balance	\$429,875	\$63,750	\$1,000,000	
Weighted Average Loan Rate	6.399 %	5.500	7.375	%
Weighted Average Net Loan Rate	6.099 %	5.200	7.075	%
Weighted Average Gross Margin	2.553 %	2.000	2.875	%
Weighted Average Maximum Loan Rate	11.425 %	10.500	12.875	%
Weighted Average First Rate Cap	4.925 %	1.000	5.000	%
Weighted Average Periodic Rate Cap	1.909 %	1.000	2.000	%
Weighted Average Original LTV	68.93 %	15.00	95.00	%
Weighted Average Credit Score	736	621	807	
Weighted Average Original Term	360 months	345	360	months
Weighted Average Remaining Term	357 months	338	360	months
Weighted Average Months To Next Rate Adjustment	57 months	50	60	months
Weighted Average First Rate Adjustment Freq	60 months	60	60	months
Weighted Average Rate Adjustment Freq	11 months	6	12	months
Top State Concentrations	54.04 % California, 7.10 % Virginia, 5.66 % Illinois			
Maximum Zip Code Concentration	1.79 % 60045			
First Pay Date		Sep 01, 2001	Jul 01, 2002	
Maturity Date		Aug 01, 2030	Jun 01, 2032	

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<u>Index</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
1 Yr CMT	312	\$132,444,147.81	51.52%
1 Yr LIBOR	244	101,846,007.10	39.62
6 Mo LIBOR	44	22,788,039.24	8.86
Total	600	\$257,078,194.15	100.00%

<u>Delinquency</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
Current	600	\$257,078,194.15	100.00%
Total	600	\$257,078,194.15	100.00%

<u>Current Balance (\$)</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
63,696- 100,000	5	\$447,888.07	0.17%
100,001- 200,000	41	6,716,604.81	2.61
200,001- 300,000	41	10,670,695.21	4.15
300,001- 400,000	214	75,854,289.04	29.51
400,001- 500,000	155	69,974,869.05	27.22
500,001- 600,000	66	36,086,435.32	14.04
600,001- 700,000	49	31,475,995.83	12.24
700,001- 800,000	9	6,774,989.01	2.64
800,001- 900,000	4	3,418,271.97	1.33
900,001- 1,000,000	16	15,658,155.84	6.09
Total	600	\$257,078,194.15	100.00%

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<u>Loan Rate (%)</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
5.500-5.624	2	\$987,023.09	0.38%
5.625-5.749	2	945,688.91	0.37
5.750-5.874	16	6,604,072.03	2.57
5.875-5.999	26	10,926,412.82	4.25
6.000-6.124	47	22,306,004.99	8.68
6.125-6.249	51	21,333,820.55	8.30
6.250-6.374	73	32,733,164.17	12.73
6.375-6.499	82	34,808,615.15	13.54
6.500-6.624	111	49,176,195.04	19.13
6.625-6.749	70	28,399,769.59	11.05
6.750-6.874	66	29,466,557.04	11.46
6.875-6.999	36	13,623,928.87	5.30
7.000-7.124	8	2,484,188.37	0.97
7.125-7.249	8	2,547,898.91	0.99
7.250-7.374	1	609,600.00	0.24
7.375-7.375	1	125,254.62	0.05
Total	600	\$257,078,194.15	100.00%

<u>Gross Margin (%)</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
2.000	2	\$750,071.66	0.29%
2.250	225	99,910,140.53	38.86
2.375	1	297,884.71	0.12
2.750	371	155,594,022.10	60.52
2.875	1	526,075.15	0.20
Total	600	\$257,078,194.15	100.00%

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<u>Maximum Loan Rate (%)</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
10.500- 10.749	4	\$1,932,712.00	0.75%
10.750- 10.999	41	17,084,791.11	6.65
11.000- 11.249	96	43,051,368.35	16.75
11.250- 11.499	152	66,008,163.44	25.68
11.500- 11.749	177	75,227,979.89	29.26
11.750- 11.999	99	41,992,603.33	16.33
12.000- 12.249	18	5,620,544.47	2.19
12.250- 12.499	5	2,268,470.50	0.88
12.500- 12.749	4	2,347,984.74	0.91
12.750- 12.875	4	1,543,576.32	0.60
Total	600	\$257,078,194.15	100.00%

<u>First Rate Cap (%)</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
1.000	2	\$1,288,395.82	0.50%
2.000	12	4,473,686.43	1.74
3.000	1	349,683.59	0.14
5.000	585	250,966,428.31	97.62
Total	600	\$257,078,194.15	100.00%

<u>Periodic Rate Cap (%)</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
1.000	46	\$23,383,862.62	9.10%
2.000	554	233,694,331.53	90.90
Total	600	\$257,078,194.15	100.00%

<u>Original Term (months)</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
345	1	\$744,790.75	0.29%
360	599	256,333,403.40	99.71
Total	600	\$257,078,194.15	100.00%

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<u>Remaining Term (months)</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
338- 338	1	\$744,790.75	0.29%
349- 350	1	609,600.00	0.24
351- 352	6	2,057,877.63	0.80
353- 354	74	33,747,999.05	13.13
355- 356	72	32,730,729.48	12.73
357- 358	292	125,078,329.83	48.65
359- 360	154	62,108,867.41	24.16
Total	600	\$257,078,194.15	100.00%

<u>Next Rate Adjustment Date</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
August 2006	1	\$609,600.00	0.24%
September 2006	1	479,470.61	0.19
October 2006	5	1,578,407.02	0.61
November 2006	12	5,477,569.78	2.13
December 2006	63	29,015,220.02	11.29
January 2007	21	9,805,007.58	3.81
February 2007	51	22,925,721.90	8.92
March 2007	81	33,721,158.57	13.12
April 2007	211	91,357,171.26	35.54
May 2007	105	42,021,147.41	16.35
June 2007	49	20,087,720.00	7.81
Total	600	\$257,078,194.15	100.00%

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The information contained herein will be superseded by the description of the mortgage loans contained in the private placement memorandum. Such information supersedes the information in all prior collateral term sheets, if any.

<u>Original LTV (%)</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
<=50.00	55	\$25,122,393.82	9.77%
50.01-55.00	22	8,926,029.05	3.47
55.01-60.00	49	27,094,823.57	10.54
60.01-65.00	47	23,449,923.15	9.12
65.01-70.00	80	34,200,545.64	13.30
70.01-75.00	84	33,963,424.21	13.21
75.01-80.00	238	97,944,639.57	38.10
80.01-85.00	5	1,542,442.36	0.60
85.01-90.00	13	3,592,082.20	1.40
90.01-95.00	7	1,241,890.58	0.48
Total	600	\$257,078,194.15	100.00%

<u>Credit Score</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
621 - 639	10	\$4,371,292.91	1.70%
640 - 659	28	11,714,434.51	4.56
660 - 679	34	15,174,637.96	5.90
680 - 699	63	23,014,346.40	8.95
700 - 719	53	22,558,261.77	8.77
720 - 739	88	38,814,349.14	15.10
740 - 759	121	51,524,079.96	20.04
760 - 779	122	52,776,027.91	20.53
780 - 799	72	33,757,505.74	13.13
800 - 807	9	3,373,257.85	1.31
Total	600	\$257,078,194.15	100.00%

<u>Amortization</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
Fully Amortizing	547	\$232,939,823.49	90.61%
5 Year Interest Only	53	24,138,370.66	9.39
Total	600	\$257,078,194.15	100.00%

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<u>Documentation</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
Full Documentation	509	\$220,911,516.16	85.93%
Limited Documentation	91	36,166,677.99	14.07
Total	600	\$257,078,194.15	100.00%

<u>Occupancy</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
Primary Residence	584	\$250,700,075.75	97.52%
Second/Vacation	16	6,378,118.40	2.48
Total	600	\$257,078,194.15	100.00%

<u>Property Type</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
Single-Family Detached	429	\$187,677,128.61	73.00%
Planned Unit Developments (Detached)	119	49,910,389.19	19.41
Condo Low-Rise (Less Than 5 Stories)	30	10,749,399.96	4.18
Planned Unit Developments (Attached)	12	4,063,214.79	1.58
Townhouse	5	2,596,592.27	1.01
Single-Family (2-4 Units)	2	912,063.87	0.35
Condo High-Rise (9 Stories Or Higher)	2	715,698.07	0.28
Condo Mid-Rise (5 To 8 Stories)	1	453,707.39	0.18
Total	600	\$257,078,194.15	100.00%

<u>Purpose</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
Rate/Term Refinance	292	\$126,912,756.05	49.37%
Purchase	198	84,585,029.25	32.90
Cash Out Refinance	110	45,580,408.85	17.73
Total	600	\$257,078,194.15	100.00%

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<u>States</u>	<u>Number of Mortgage Loans</u>	<u>Principal Balance Outstanding as of the Cut-off Date</u>	<u>% of Aggregate Principal Balance Outstanding as of the Cut-off Date</u>
Alabama	2	\$314,250.24	0.12%
Arizona	15	6,598,339.24	2.57
California	317	138,924,562.78	54.04
Colorado	15	6,289,310.76	2.45
Connecticut	1	188,673.64	0.07
District Of Columbia	13	7,072,209.30	2.75
Florida	9	4,090,117.13	1.59
Georgia	5	1,868,043.34	0.73
Hawaii	1	624,377.86	0.24
Idaho	4	1,284,424.01	0.50
Illinois	28	14,538,360.75	5.66
Indiana	1	445,371.85	0.17
Kentucky	1	161,346.77	0.06
Louisiana	1	386,394.53	0.15
Maine	1	63,696.44	0.02
Maryland	24	9,966,479.49	3.88
Massachusetts	10	4,042,211.80	1.57
Michigan	25	9,955,575.65	3.87
Missouri	2	993,042.62	0.39
Montana	1	488,675.16	0.19
Nevada	3	815,664.26	0.32
New Hampshire	1	150,379.67	0.06
New Jersey	8	3,978,602.21	1.55
New York	6	2,557,890.56	0.99
North Carolina	6	2,405,130.33	0.94
Ohio	3	1,054,585.31	0.41
Oregon	11	4,537,233.48	1.76
Pennsylvania	1	291,401.59	0.11
South Carolina	1	309,010.95	0.12
Tennessee	2	464,102.31	0.18
Texas	8	3,220,458.73	1.25
Utah	6	2,250,083.73	0.88
Vermont	1	151,072.97	0.06
Virginia	45	18,243,196.73	7.10
Washington	21	7,870,979.02	3.06
Wisconsin	1	482,938.94	0.19
Total	600	\$257,078,194.15	100.00%

ough Certs, Series 2002-SA1 CLASS M3

Price-Yield Sensitivity Report

Settlement	06/27/02
Class Balance	\$1,400,000
Coupon	6.099%
Cut-off Date	06/01/02
Next Payment Date	07/25/02
Accrued Interest Days	26
Cleanup Call	No
To WAVG Roll Date	Yes

Flat Price	10% CPR	20% CPR	25% CPR	30% CPR	40% CPR
99-00	6.330	6.337	6.346	6.354	6.377
99-01	6.322	6.329	6.337	6.345	6.366
99-02	6.314	6.320	6.328	6.336	6.356
99-03	6.306	6.312	6.319	6.326	6.345
99-04	6.298	6.304	6.310	6.317	6.335
99-05	6.290	6.295	6.301	6.308	6.324
99-06	6.282	6.287	6.293	6.298	6.314
99-07	6.274	6.278	6.284	6.289	6.303
99-08	6.266	6.270	6.275	6.280	6.293
99-09	6.258	6.262	6.266	6.270	6.282
99-10	6.250	6.253	6.257	6.261	6.272
99-11	6.242	6.245	6.248	6.252	6.261
99-12	6.234	6.236	6.239	6.243	6.251
99-13	6.226	6.228	6.231	6.233	6.240
99-14	6.218	6.220	6.222	6.224	6.230
99-15	6.210	6.211	6.213	6.215	6.220
99-16	6.202	6.203	6.204	6.206	6.209
99-17	6.194	6.195	6.195	6.196	6.199
99-18	6.186	6.186	6.187	6.187	6.188
99-19	6.178	6.178	6.178	6.178	6.178
99-20	6.170	6.169	6.169	6.169	6.167
99-21	6.162	6.161	6.160	6.159	6.157
99-22	6.154	6.153	6.151	6.150	6.146
99-23	6.146	6.144	6.143	6.141	6.136
99-24	6.138	6.136	6.134	6.132	6.126
99-25	6.130	6.128	6.125	6.122	6.115
99-26	6.122	6.119	6.116	6.113	6.105
99-27	6.114	6.111	6.108	6.104	6.094
99-28	6.106	6.103	6.099	6.095	6.084
99-29	6.098	6.094	6.090	6.085	6.074
99-30	6.090	6.086	6.081	6.076	6.063
99-31	6.082	6.078	6.072	6.067	6.053
100-00	6.074	6.069	6.064	6.058	6.042
WAL (yr)	4.62	4.39	4.15	3.93	3.45
MDUR (yr)	3.90	3.74	3.55	3.38	2.99
First Prin Pay	07/25/02	07/25/02	07/25/02	07/25/02	07/25/02
Last Prin Pay	03/25/07	03/25/07	03/25/07	03/25/07	03/25/07

"Full Price" = "Flat Price" + Accrued Interest.

Duration and related sensitivities are calculated at midpoint price.

Maturity and Last Principal Pay Dates may be distorted by the use of collateral pool WAMs.

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**RFC Mortgage Pass-Through Certs, Series 2002-SA1 CLASS A1
Price-Yield Sensitivity Report**

Settlement	06/27/02
Class Balance	\$42,000,000
Coupon	3.835%
Cut-off Date	06/01/02
Next Payment Date	07/25/02
Accrued Interest Days	0
Cleanup Call	No
To Mandatory Auction Call	Yes

Flat Price	10% CPR	20% CPR	25% CPR	30% CPR	35% CPR	40% CPR	50% CPR	60% CPR
100-08	3.651	3.453	3.349	3.242	3.130	3.016	2.767	2.502
100-08+	3.638	3.427	3.317	3.203	3.085	2.964	2.699	2.417
100-09	3.624	3.401	3.285	3.164	3.039	2.911	2.631	2.332
100-09+	3.611	3.375	3.252	3.125	2.993	2.858	2.562	2.248
100-10	3.597	3.350	3.220	3.087	2.947	2.805	2.494	2.163
100-10+	3.584	3.324	3.188	3.048	2.902	2.752	2.426	2.078
100-11	3.571	3.298	3.156	3.009	2.856	2.700	2.358	1.994
100-11+	3.557	3.272	3.124	2.970	2.810	2.647	2.290	1.909
100-12	3.544	3.247	3.092	2.932	2.764	2.594	2.222	1.825
100-12+	3.530	3.221	3.060	2.893	2.719	2.541	2.154	1.740
100-13	3.517	3.195	3.027	2.854	2.673	2.489	2.086	1.656
100-13+	3.504	3.170	2.995	2.815	2.628	2.436	2.018	1.572
100-14	3.490	3.144	2.963	2.777	2.582	2.384	1.950	1.488
100-14+	3.477	3.118	2.931	2.738	2.536	2.331	1.882	1.403
100-15	3.464	3.093	2.899	2.699	2.491	2.278	1.814	1.319
100-15+	3.450	3.067	2.867	2.661	2.445	2.226	1.746	1.235
100-16	3.437	3.041	2.835	2.622	2.400	2.173	1.678	1.151
100-16+	3.424	3.016	2.803	2.583	2.354	2.121	1.610	1.067
100-17	3.410	2.990	2.771	2.545	2.309	2.068	1.543	0.983
100-17+	3.397	2.965	2.739	2.506	2.263	2.016	1.475	0.899
100-18	3.384	2.939	2.707	2.468	2.218	1.963	1.407	0.815
100-18+	3.370	2.913	2.675	2.429	2.173	1.911	1.340	0.732
100-19	3.357	2.888	2.643	2.391	2.127	1.859	1.272	0.648
100-19+	3.344	2.862	2.611	2.352	2.082	1.806	1.205	0.564
100-20	3.330	2.837	2.579	2.314	2.036	1.754	1.137	0.481
100-20+	3.317	2.811	2.547	2.275	1.991	1.702	1.070	0.397
100-21	3.304	2.786	2.515	2.237	1.946	1.649	1.002	0.314
100-21+	3.291	2.760	2.484	2.198	1.901	1.597	0.935	0.230
100-22	3.277	2.735	2.452	2.160	1.855	1.545	0.867	0.147
100-22+	3.264	2.709	2.420	2.121	1.810	1.493	0.800	0.063
100-23	3.251	2.684	2.388	2.083	1.765	1.441	0.733	-0.020
100-23+	3.237	2.658	2.356	2.044	1.720	1.388	0.665	-0.103
100-24	3.224	2.633	2.324	2.006	1.674	1.336	0.598	-0.187
WAL (yr)	1.22	0.62	0.50	0.41	0.35	0.30	0.23	0.19
MDUR (yr)	1.17	0.61	0.49	0.40	0.34	0.30	0.23	0.19
First Prin Pay	07/25/02	07/25/02	07/25/02	07/25/02	07/25/02	07/25/02	07/25/02	07/25/02
Last Prin Pay	12/25/04	09/25/03	06/25/03	04/25/03	02/25/03	01/25/03	11/25/02	10/25/02

"Full Price" = "Flat Price" + Accrued Interest.

Duration and related sensitivities are calculated at midpoint price.

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**RFC Mortgage Pass-Through Certs, Series 2002-SA1 CLASS A2
Price-Yield Sensitivity Report**

Settlement	06/27/02
Class Balance	\$68,500,000
Coupon	4.498%
Cut-off Date	06/01/02
Next Payment Date	07/25/02
Accrued Interest Days	0
Cleanup Call	No
To Mandatory Auction Call	Yes

Flat Price	10% CPR	20% CPR	25% CPR	30% CPR	35% CPR	40% CPR	50% CPR	60% CPR
100-24	4.215	3.918	3.759	3.591	3.415	3.228	2.818	2.338
100-24+	4.208	3.905	3.743	3.572	3.392	3.201	2.783	2.293
100-25	4.201	3.892	3.726	3.552	3.369	3.173	2.747	2.248
100-25+	4.194	3.879	3.710	3.532	3.345	3.146	2.712	2.202
100-26	4.188	3.867	3.694	3.513	3.322	3.119	2.676	2.157
100-26+	4.181	3.854	3.678	3.493	3.299	3.092	2.641	2.112
100-27	4.174	3.841	3.662	3.474	3.276	3.065	2.605	2.066
100-27+	4.168	3.828	3.646	3.454	3.252	3.038	2.570	2.021
100-28	4.161	3.815	3.629	3.434	3.229	3.011	2.534	1.976
100-28+	4.154	3.802	3.613	3.415	3.206	2.984	2.499	1.930
100-29	4.147	3.789	3.597	3.395	3.183	2.957	2.463	1.885
100-29+	4.141	3.777	3.581	3.376	3.159	2.930	2.428	1.840
100-30	4.134	3.764	3.565	3.356	3.136	2.903	2.392	1.795
100-30+	4.127	3.751	3.549	3.337	3.113	2.876	2.357	1.749
100-31	4.120	3.738	3.533	3.317	3.090	2.849	2.322	1.704
100-31+	4.114	3.725	3.517	3.297	3.067	2.822	2.286	1.659
101-00	4.107	3.712	3.500	3.278	3.044	2.795	2.251	1.614
101-00+	4.100	3.700	3.484	3.258	3.020	2.768	2.215	1.569
101-01	4.093	3.687	3.468	3.239	2.997	2.741	2.180	1.524
101-01+	4.087	3.674	3.452	3.219	2.974	2.714	2.145	1.479
101-02	4.080	3.661	3.436	3.200	2.951	2.687	2.110	1.434
101-02+	4.073	3.648	3.420	3.180	2.928	2.660	2.074	1.389
101-03	4.067	3.635	3.404	3.161	2.905	2.633	2.039	1.344
101-03+	4.060	3.623	3.388	3.141	2.882	2.606	2.004	1.299
101-04	4.053	3.610	3.372	3.122	2.859	2.579	1.968	1.254
101-04+	4.047	3.597	3.356	3.102	2.835	2.552	1.933	1.209
101-05	4.040	3.584	3.340	3.083	2.812	2.525	1.898	1.164
101-05+	4.033	3.571	3.323	3.063	2.789	2.498	1.863	1.119
101-06	4.026	3.559	3.307	3.044	2.766	2.471	1.827	1.074
101-06+	4.020	3.546	3.291	3.024	2.743	2.444	1.792	1.029
101-07	4.013	3.533	3.275	3.005	2.720	2.418	1.757	0.984
101-07+	4.006	3.520	3.259	2.985	2.697	2.391	1.722	0.939
101-08	4.000	3.508	3.243	2.966	2.674	2.364	1.687	0.894
WAL (yr)	2.50	1.27	1.00	0.82	0.69	0.59	0.45	0.35
MDUR (yr)	2.30	1.21	0.96	0.79	0.67	0.57	0.44	0.34
First Prin Pay	07/25/02	07/25/02	07/25/02	07/25/02	07/25/02	07/25/02	07/25/02	07/25/02
Last Prin Pay	10/25/06	08/25/04	03/25/04	11/25/03	08/25/03	06/25/03	03/25/03	01/25/03

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Pass-Through Certs, Series 2002-SA1 CLASS NAS IO
Price-Yield Sensitivity Report

Settlement 06/27/02
Class Balance \$140,000,000
Coupon 2.400%
Cut-off Date 06/01/02
Next Payment Date 07/25/02
Accrued Interest Days 26
Cleanup Call Yes

Flat Price	10% CPR To 60% CPR over 18 Mos	10% CPR To 70% CPR over 18 Mos	10% CPR To 80% CPR over 18 Mos	10% CPR To 60% CPR over 24 Mos	10% CPR To 70% CPR over 24 Mos	10% CPR To 80% CPR over 24 Mos
1-22+	24.838	19.567	11.583	25.234	23.055	18.342
1-23	23.732	18.411	10.378	24.134	21.929	17.174
1-23+	22.647	17.277	9.196	23.054	20.823	16.027
1-24	21.583	16.164	8.036	21.995	19.739	14.902
1-24+	20.539	15.071	6.897	20.956	18.675	13.797
1-25	19.515	13.999	5.779	19.937	17.630	12.713
1-25+	18.509	12.946	4.681	18.936	16.605	11.647
1-26	17.522	11.911	3.602	17.954	15.598	10.601
1-26+	16.552	10.895	2.541	16.990	14.609	9.573
1-27	15.600	9.897	1.500	16.042	13.637	8.564
1-27+	14.665	8.916	0.476	15.112	12.683	7.571
1-28	13.746	7.952	-0.530	14.198	11.745	6.595
1-28+	12.843	7.004	-1.520	13.299	10.823	5.636
1-29	11.955	6.072	-2.493	12.417	9.917	4.693
1-29+	11.083	5.156	-3.450	11.549	9.026	3.766
1-30	10.225	4.255	-4.391	10.696	8.149	2.854
1-30+	9.381	3.368	-5.317	9.857	7.288	1.956
1-31	8.551	2.496	-6.229	9.032	6.440	1.073
1-31+	7.735	1.638	-7.126	8.220	5.606	0.204
2-00	6.932	0.793	-8.008	7.422	4.785	-0.651
2-00+	6.142	-0.038	-8.877	6.636	3.977	-1.493
2-01	5.364	-0.856	-9.733	5.863	3.182	-2.322
2-01+	4.599	-1.662	-10.575	5.102	2.400	-3.138
2-02	3.846	-2.456	-11.405	4.353	1.629	-3.941
2-02+	3.104	-3.237	-12.222	3.616	0.870	-4.733
2-03	2.373	-4.007	-13.027	2.890	0.123	-5.513
2-03+	1.654	-4.765	-13.821	2.175	-0.613	-6.281
2-04	0.945	-5.512	-14.602	1.470	-1.339	-7.038
2-04+	0.247	-6.249	-15.373	0.776	-2.053	-7.784
2-05	-0.441	-6.974	-16.132	0.093	-2.757	-8.520
2-05+	-1.119	-7.689	-16.880	-0.581	-3.451	-9.244
2-06	-1.787	-8.395	-17.618	-1.245	-4.135	-9.959
2-06+	-2.446	-9.090	-18.346	-1.899	-4.810	-10.663
MDUR (yr)	0.88	0.84	0.80	0.88	0.86	0.83

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**RFC Mortgage Pass-Through Certs, Series 2002-SA1 CLASS NAS IO
Price-Yield Sensitivity Report**

Settlement	06/27/02
Class Balance	\$140,000,000
Coupon	2.400%
Cut-off Date	06/01/02
Next Payment Date	07/25/02
Accrued Interest Days	26
Cleanup Call	No

Flat Price	40% CPR	50% CPR	55% CPR	60% CPR	65% CPR	70% CPR	75% CPR
1-29+	15.277	15.277	3.728	-8.725	-21.618	-35.591	-51.156
1-30	14.472	14.472	2.968	-9.438	-22.283	-36.206	-51.721
1-30+	13.682	13.682	2.221	-10.138	-22.936	-36.811	-52.276
1-31	12.905	12.905	1.487	-10.826	-23.578	-37.405	-52.822
1-31+	12.141	12.141	0.765	-11.502	-24.208	-37.989	-53.358
2-00	11.390	11.390	0.056	-12.166	-24.828	-38.563	-53.886
2-00+	10.652	10.652	-0.641	-12.820	-25.438	-39.127	-54.404
2-01	9.926	9.926	-1.327	-13.463	-26.038	-39.682	-54.914
2-01+	9.212	9.212	-2.001	-14.095	-26.627	-40.228	-55.416
2-02	8.509	8.509	-2.664	-14.717	-27.208	-40.765	-55.909
2-02+	7.818	7.818	-3.317	-15.329	-27.778	-41.294	-56.394
2-03	7.138	7.138	-3.960	-15.931	-28.340	-41.814	-56.872
2-03+	6.469	6.469	-4.592	-16.523	-28.893	-42.326	-57.342
2-04	5.810	5.810	-5.214	-17.107	-29.437	-42.829	-57.805
2-04+	5.161	5.161	-5.826	-17.681	-29.973	-43.325	-58.260
2-05	4.523	4.523	-6.429	-18.246	-30.500	-43.814	-58.709
2-05+	3.894	3.894	-7.023	-18.803	-31.019	-44.294	-59.150
MDUR (yr)	0.99	0.99	1.05	1.12	1.20	1.30	1.41

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RFC Mortgage Pass-Through Certs, Series 2002-SA1 CLASS IO
Price-Yield Sensitivity Report

Settlement	06/27/02
Class Balance	\$280,000,000
Coupon	1.205%
Cut-off Date	06/01/02
Next Payment Date	07/25/02
Accrued Interest Days	26
Cleanup Call	Yes

Flat Price	10% CPR	15% CPR	20% CPR	25% CPR	30% CPR	35% CPR	40% CPR	50% CPR	RAMP
0-31	105.213	93.926	82.584	71.330	60.156	49.045	37.612	11.367	92.811
1-00	100.734	89.574	78.392	67.314	56.322	45.395	34.127	8.075	88.252
1-01	96.541	85.501	74.470	63.559	52.738	41.983	30.869	4.989	83.987
1-02	92.607	81.680	70.794	60.039	49.379	38.787	27.815	2.091	79.986
1-03	88.907	78.089	67.338	56.733	46.224	35.785	24.947	-0.639	76.226
1-04	85.420	74.705	64.084	53.620	43.255	32.959	22.245	-3.215	72.685
1-05	82.127	71.510	61.014	50.683	40.453	30.294	19.697	-5.651	69.343
1-06	79.012	68.489	58.111	47.907	37.806	27.776	17.288	-7.958	66.183
1-07	76.060	65.626	55.361	45.278	35.299	25.391	15.007	-10.147	63.190
1-08	73.258	62.910	52.753	42.785	32.922	23.130	12.842	-12.229	60.351
1-09	70.594	60.327	50.275	40.416	30.664	20.982	10.786	-14.210	57.653
1-10	68.056	57.869	47.916	38.163	28.515	18.938	8.829	-16.100	55.086
1-11	65.637	55.526	45.668	36.015	26.468	16.990	6.963	-17.904	52.640
1-12	63.327	53.289	43.523	33.966	24.514	15.132	5.183	-19.628	50.306
1-13	61.119	51.151	41.473	32.008	22.648	13.357	3.481	-21.279	48.076
1-14	59.005	49.105	39.511	30.135	20.862	11.659	1.853	-22.862	45.943
1-15	56.978	47.144	37.632	28.341	19.152	10.032	0.293	-24.380	43.900
1-16	55.035	45.264	35.831	26.620	17.513	8.472	-1.203	-25.839	41.941
1-17	53.168	43.458	34.101	24.969	15.939	6.975	-2.640	-27.241	40.061
1-18	51.373	41.723	32.439	23.382	14.426	5.536	-4.021	-28.591	38.255
1-19	49.646	40.053	30.840	21.856	12.972	4.152	-5.349	-29.892	36.518
1-20	47.983	38.445	29.301	20.387	11.571	2.820	-6.629	-31.146	34.847
1-21	46.379	36.896	27.818	18.971	10.222	1.536	-7.862	-32.357	33.236
1-22	44.831	35.401	26.387	17.605	8.920	0.298	-9.052	-33.526	31.683
1-23	43.337	33.958	25.006	16.287	7.663	-0.898	-10.200	-34.656	30.184
1-24	41.893	32.563	23.672	15.014	6.450	-2.053	-11.311	-35.750	28.737
1-25	40.497	31.215	22.382	13.783	5.276	-3.169	-12.384	-36.808	27.338
1-26	39.145	29.910	21.134	12.591	4.141	-4.250	-13.423	-37.834	25.985
1-27	37.836	28.647	19.925	11.438	3.041	-5.296	-14.429	-38.828	24.676
1-28	36.568	27.423	18.755	10.321	1.976	-6.310	-15.405	-39.792	23.408
1-29	35.338	26.236	17.620	9.238	0.944	-7.292	-16.350	-40.728	22.178
1-30	34.144	25.085	16.519	8.187	-0.058	-8.246	-17.268	-41.638	20.986
1-31	32.985	23.967	15.451	7.167	-1.030	-9.171	-18.159	-42.521	19.830
MDUR (yr)	1.01	1.05	1.09	1.14	1.20	1.26	1.32	1.35	1.00

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**RFC Mortgage Pass-Through Certs, Series 2002-SA1 CLASS A1
Price-Yield Sensitivity Report**

Settlement	06/27/02
Class Balance	\$42,000,000
Coupon	4.865%
Cut-off Date	06/01/02
Next Payment Date	07/25/02
Accrued Interest Days	0
Cleanup Call	No
To Mandatory Auction Call	Yes

Flat Price	10% CPR	20% CPR	25% CPR	30% CPR	40% CPR
100-24	4.265	3.670	3.361	3.041	2.368
100-24+	4.251	3.645	3.329	3.002	2.316
100-25	4.238	3.619	3.296	2.964	2.263
100-25+	4.224	3.593	3.264	2.925	2.211
100-26	4.211	3.568	3.232	2.886	2.159
100-26+	4.197	3.542	3.200	2.848	2.106
100-27	4.184	3.516	3.168	2.809	2.054
100-27+	4.170	3.491	3.136	2.771	2.002
100-28	4.157	3.465	3.104	2.732	1.949
100-28+	4.144	3.439	3.072	2.694	1.897
100-29	4.130	3.414	3.040	2.655	1.845
100-29+	4.117	3.388	3.008	2.617	1.793
100-30	4.103	3.362	2.976	2.578	1.740
100-30+	4.090	3.337	2.944	2.540	1.688
100-31	4.077	3.311	2.912	2.501	1.636
100-31+	4.063	3.286	2.881	2.463	1.584
101-00	4.050	3.260	2.849	2.424	1.532
101-00+	4.036	3.234	2.817	2.386	1.480
101-01	4.023	3.209	2.785	2.347	1.428
101-01+	4.010	3.183	2.753	2.309	1.376
101-02	3.996	3.158	2.721	2.271	1.324
101-02+	3.983	3.132	2.689	2.232	1.272
101-03	3.969	3.107	2.657	2.194	1.220
101-03+	3.956	3.081	2.626	2.156	1.168
101-04	3.943	3.056	2.594	2.117	1.116
101-04+	3.929	3.030	2.562	2.079	1.064
101-05	3.916	3.005	2.530	2.041	1.012
101-05+	3.903	2.979	2.498	2.002	0.960
101-06	3.889	2.954	2.467	1.964	0.909
101-06+	3.876	2.928	2.435	1.926	0.857
101-07	3.863	2.903	2.403	1.888	0.805
101-07+	3.849	2.877	2.371	1.850	0.753
101-08	3.836	2.852	2.340	1.811	0.702
WAL (yr)	1.22	0.62	0.50	0.41	0.30
MDUR (yr)	1.16	0.60	0.48	0.40	0.30
First Prin Pay	07/25/02	07/25/02	07/25/02	07/25/02	07/25/02
Last Prin Pay	12/25/04	09/25/03	06/25/03	04/25/03	01/25/03

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NAS IO Coupon Sched

<u>Period</u>	<u>Notional Bal</u>	<u>Coupon</u>
1	140,000,000	2.400%
2	132,029,583	2.120%
3	124,512,277	2.080%
4	117,422,356	2.040%
5	110,735,554	2.000%
6	104,428,980	1.950%
7	98,481,041	1.870%
8	92,871,370	1.790%
9	87,580,755	1.710%
10	82,591,073	1.650%
11	77,885,230	1.640%
12	73,447,102	1.630%
13	69,261,479	1.620%
14	65,314,015	1.610%
15	61,591,177	1.600%
16	58,080,202	1.590%
17	54,769,049	1.580%
18	51,646,361	1.570%
19	48,701,428	1.550%
20	45,924,144	1.540%
21	43,304,980	1.530%
22	40,834,947	1.510%
23	38,505,565	1.500%
24	36,308,838	1.490%
25	34,237,222	1.480%
26	32,283,602	1.480%
27	30,441,267	1.480%
28	28,703,888	1.470%
29	27,065,494	1.470%
30	25,520,456	1.460%
31	24,063,461	1.460%
32	22,689,500	1.450%
33	21,393,849	1.450%
34	20,172,051	1.440%
35	19,019,903	1.440%
36	17,933,441	1.430%
37	16,908,927	1.420%
38	15,942,833	1.420%
39	15,031,835	1.420%
40	14,172,794	1.420%
41	13,362,753	1.420%
42	12,598,922	1.420%
43	11,878,669	1.420%

44	11,199,511	1.420%
45	10,559,108	1.420%
46	9,955,253	1.420%
47	9,385,862	1.420%
48	8,848,973	1.420%
49	8,342,734	1.420%
50	7,865,397	1.420%
51	7,415,316	1.420%
52	6,990,938	1.420%
53	6,590,796	1.420%
54	6,213,510	1.420%
55	5,857,776	1.420%
56	0	0.000%
57	0	0.000%
58	0	0.000%
59	0	0.000%
361	0	0.000%

RFC Mortgage Pass-Through Certs, Series 2002-SA1

Collateral Cashflow

CPR 40%

**RI
B1**

Period	End Balance	Principal Reduction	Scheduled Principal	Prepayment Principal	Pass-Thru Interest	Available Cash Flow
	280,000,000					
1	268,101,772	11,898,228	239,059	11,659,169	1,423,197	13,321,425
2	256,707,789	11,393,983	230,314	11,163,669	1,362,724	12,756,707
3	245,796,730	10,911,059	221,889	10,689,171	1,304,814	12,215,873
4	235,348,173	10,448,557	213,772	10,234,786	1,249,358	11,697,915
5	225,342,558	10,005,615	205,952	9,799,663	1,196,253	11,201,867
6	215,761,152	9,581,406	198,418	9,382,988	1,145,398	10,726,804
7	206,586,012	9,175,140	191,159	8,983,981	1,096,700	10,271,840
8	197,799,951	8,786,061	184,167	8,601,894	1,050,066	9,836,127
9	189,386,510	8,413,441	177,430	8,236,012	1,005,410	9,418,852
10	181,329,923	8,056,587	170,939	7,885,648	962,648	9,019,235
11	173,615,090	7,714,833	164,686	7,550,147	921,699	8,636,532
12	166,227,550	7,387,540	158,662	7,228,878	882,488	8,270,027
13	159,153,451	7,074,099	152,858	6,921,241	844,939	7,919,038
14	152,379,528	6,773,924	147,266	6,626,658	808,984	7,582,907
15	145,893,073	6,486,454	141,879	6,344,576	774,554	7,261,009
16	139,681,919	6,211,155	136,689	6,074,466	741,585	6,952,740
17	133,734,409	5,947,510	131,688	5,815,822	710,016	6,657,526
18	128,039,380	5,695,028	126,871	5,568,157	679,786	6,374,815
19	122,586,143	5,453,238	122,230	5,331,008	650,840	6,104,078
20	117,364,456	5,221,686	117,759	5,103,928	623,122	5,844,809
21	112,364,514	4,999,942	113,451	4,886,491	596,582	5,596,524
22	107,576,925	4,787,590	109,301	4,678,289	571,168	5,358,758
23	102,992,692	4,584,233	105,303	4,478,931	546,834	5,131,067
24	98,603,200	4,389,491	101,450	4,288,041	523,533	4,913,025
25	94,400,199	4,203,001	97,739	4,105,262	501,222	4,704,223
26	90,375,787	4,024,412	94,164	3,930,248	479,859	4,504,271
27	86,522,395	3,853,392	90,719	3,762,673	459,403	4,312,795
28	82,832,775	3,689,620	87,401	3,602,219	439,817	4,129,437
29	79,299,986	3,532,789	84,204	3,448,586	421,063	3,953,852
30	75,917,379	3,382,607	81,123	3,301,483	403,106	3,785,713
31	72,678,588	3,238,791	78,156	3,160,635	385,913	3,624,704
32	69,577,515	3,101,073	75,297	3,025,776	369,450	3,470,523
33	66,608,320	2,969,195	72,542	2,896,652	353,688	3,322,882
34	63,765,411	2,842,909	69,889	2,773,020	338,595	3,181,505
35	61,043,432	2,721,979	67,332	2,654,647	324,145	3,046,124
36	58,437,252	2,606,179	64,869	2,541,310	310,309	2,916,489
37	55,941,961	2,495,291	62,496	2,432,795	297,062	2,792,353

38	53,552,853	2,389,108	60,210	2,328,898	284,378	2,673,487
39	51,265,422	2,287,430	58,007	2,229,423	272,234	2,559,665
40	49,075,356	2,190,067	55,885	2,134,182	260,607	2,450,674
41	46,978,520	2,096,836	53,841	2,042,995	249,475	2,346,311
42	44,970,958	2,007,562	51,871	1,955,690	238,817	2,246,378
43	43,048,881	1,922,077	49,974	1,872,103	228,612	2,150,689
44	41,208,659	1,840,222	48,146	1,792,076	218,842	2,059,064
45	39,446,818	1,761,842	46,385	1,715,457	209,488	1,971,330
46	37,760,027	1,686,790	44,688	1,642,102	200,532	1,887,322
47	36,145,102	1,614,926	43,053	1,571,873	191,958	1,806,884
48	34,598,988	1,546,114	41,478	1,504,636	183,749	1,729,863
49	33,118,763	1,480,225	39,961	1,440,264	175,890	1,656,114
50	31,701,629	1,417,135	38,499	1,378,636	168,365	1,585,500
51	30,344,903	1,356,725	37,091	1,319,635	161,162	1,517,887
52	29,046,020	1,298,883	35,734	1,263,149	154,265	1,453,148
53	27,802,522	1,243,499	34,427	1,209,072	147,663	1,391,161
54	26,612,054	1,190,468	33,167	1,157,301	141,342	1,331,810
55	25,472,361	1,139,692	31,954	1,107,738	135,290	1,274,982
56	24,381,286	1,091,075	30,785	1,060,290	129,497	1,220,572
57	23,336,762	1,044,525	29,659	1,014,866	123,950	1,168,475
58	22,331,038	1,005,724	34,595	971,129	96,882	1,102,606
59	21,364,023	967,015	37,939	929,075	86,638	1,053,653
60	20,438,681	925,342	36,508	888,834	82,886	1,008,229
61	19,553,222	885,458	35,131	850,328	79,296	964,755
62	18,705,936	847,287	33,806	813,481	75,861	923,148
63	17,895,182	810,753	32,530	778,223	72,574	883,328
64	17,119,394	775,789	31,303	744,486	69,429	845,218
65	16,377,068	742,326	30,123	712,203	66,419	808,745
66	15,666,767	710,300	28,986	681,314	63,539	773,839
67	14,987,117	679,650	27,893	651,757	60,784	740,434
68	14,336,800	650,317	26,841	623,477	58,147	708,464
69	13,714,555	622,245	25,828	596,416	55,624	677,868
70	13,119,177	595,379	24,854	570,525	53,210	648,588
71	12,549,509	569,667	23,916	545,751	50,900	620,567
72	12,004,448	545,062	23,014	522,048	48,690	593,751
73	11,482,934	521,514	22,146	499,368	46,575	568,089
74	10,983,954	498,979	21,311	477,669	44,552	543,531
75	10,506,541	477,414	20,507	456,907	42,616	520,030
76	10,049,765	456,776	19,733	437,043	40,764	497,540
77	9,612,739	437,026	18,989	418,037	38,992	476,018
78	9,194,613	418,126	18,272	399,854	37,296	455,423
79	8,794,572	400,040	17,583	382,457	35,674	435,714
80	8,411,840	382,733	16,920	365,813	34,122	416,855
81	8,045,669	366,171	16,282	349,889	32,637	398,808
82	7,695,347	350,322	15,668	334,654	31,216	381,538
83	7,360,192	335,155	15,077	320,079	29,857	365,013
84	7,039,549	320,643	14,508	306,135	28,557	349,200

85	6,732,794	306,755	13,961	292,795	27,313	334,068
86	6,439,328	293,466	13,434	280,032	26,123	319,589
87	6,158,577	280,750	12,927	267,823	24,984	305,735
88	5,889,994	268,583	12,440	256,143	23,895	292,478
89	5,633,055	256,940	11,970	244,969	22,853	279,793
90	5,387,256	245,799	11,519	234,280	21,856	267,655
91	5,152,117	235,139	11,084	224,054	20,902	256,041
92	4,927,179	224,939	10,666	214,272	19,990	244,929
93	4,712,000	215,179	10,264	204,915	19,117	234,296
94	4,506,160	205,840	9,877	195,963	18,283	224,122
95	4,309,256	196,904	9,504	187,400	17,484	214,388
96	4,120,901	188,355	9,146	179,209	16,720	205,075
97	3,940,727	180,174	8,801	171,374	15,989	196,164
98	3,768,379	172,347	8,469	163,879	15,290	187,637
99	3,603,521	164,859	8,149	156,709	14,621	179,480
100	3,445,828	157,693	7,842	149,852	13,982	171,675
101	3,294,990	150,838	7,546	143,292	13,370	164,208
102	3,150,711	144,279	7,261	137,018	12,785	157,064
103	3,012,707	138,004	6,987	131,016	12,225	150,229
104	2,880,707	132,000	6,724	125,276	11,690	143,689
105	2,754,452	126,255	6,470	119,785	11,177	137,433
106	2,633,692	120,760	6,226	114,534	10,688	131,447
107	2,518,190	115,502	5,991	109,511	10,219	125,721
108	2,407,719	110,472	5,765	104,706	9,771	120,243
109	2,302,059	105,659	5,548	100,112	9,342	115,002
110	2,201,004	101,055	5,339	95,717	8,932	109,988
111	2,104,353	96,651	5,137	91,514	8,540	105,191
112	2,011,915	92,437	4,943	87,494	8,165	100,602
113	1,923,509	88,406	4,757	83,649	7,807	96,213
114	1,838,959	84,550	4,577	79,972	7,464	92,013
115	1,758,099	80,861	4,405	76,456	7,135	87,996
116	1,680,767	77,332	4,239	73,093	6,822	84,153
117	1,606,811	73,956	4,079	69,877	6,522	80,477
118	1,536,085	70,726	3,925	66,801	6,235	76,961
119	1,468,449	67,637	3,777	63,860	5,960	73,597
120	1,403,768	64,681	3,634	61,047	5,698	70,379
121	1,341,913	61,854	3,497	58,357	5,447	67,301
122	1,282,763	59,150	3,365	55,785	5,207	64,357
123	1,226,200	56,563	3,238	53,325	4,977	61,541
124	1,172,111	54,089	3,116	50,973	4,758	58,847
125	1,120,389	51,722	2,999	48,723	4,548	56,270
126	1,070,931	49,458	2,886	46,572	4,347	53,806
127	1,023,638	47,293	2,777	44,516	4,156	51,448
128	978,417	45,221	2,672	42,549	3,972	49,193
129	935,177	43,240	2,571	40,669	3,797	47,037
130	893,832	41,345	2,474	38,871	3,629	44,974
131	854,299	39,533	2,381	37,152	3,468	43,001

132	816,500	37,799	2,291	35,508	3,315	41,114
133	780,360	36,141	2,205	33,936	3,168	39,309
134	745,805	34,555	2,122	32,433	3,028	37,583
135	712,766	33,038	2,042	30,997	2,894	35,932
136	681,179	31,588	1,965	29,623	2,766	34,353
137	650,979	30,200	1,890	28,310	2,643	32,843
138	622,106	28,873	1,819	27,054	2,526	31,399
139	594,502	27,604	1,750	25,854	2,414	30,018
140	568,111	26,390	1,684	24,706	2,307	28,697
141	542,882	25,230	1,621	23,609	2,205	27,434
142	518,762	24,120	1,560	22,560	2,107	26,226
143	495,704	23,058	1,501	21,557	2,013	25,071
144	473,661	22,043	1,444	20,599	1,924	23,966
145	452,589	21,072	1,390	19,682	1,838	22,910
146	432,446	20,144	1,337	18,806	1,756	21,900
147	413,190	19,256	1,287	17,969	1,678	20,934
148	394,783	18,407	1,238	17,168	1,603	20,010
149	377,188	17,595	1,192	16,403	1,532	19,127
150	360,370	16,818	1,147	15,672	1,464	18,282
151	344,294	16,076	1,104	14,973	1,398	17,475
152	328,928	15,366	1,062	14,304	1,336	16,702
153	314,240	14,687	1,022	13,666	1,276	15,964
154	300,202	14,038	983	13,055	1,219	15,258
155	286,784	13,418	946	12,472	1,165	14,583
156	273,959	12,824	911	11,914	1,113	13,937
157	261,702	12,257	876	11,381	1,063	13,320
158	249,988	11,715	843	10,871	1,016	12,730
159	238,792	11,196	811	10,385	970	12,166
160	228,092	10,700	781	9,919	927	11,627
161	217,866	10,226	751	9,475	885	11,111
162	208,094	9,772	723	9,050	845	10,618
163	198,755	9,339	696	8,643	808	10,147
164	189,830	8,925	669	8,255	771	9,696
165	181,301	8,529	644	7,884	737	9,265
166	173,152	8,150	620	7,530	704	8,853
167	165,364	7,788	596	7,191	672	8,460
168	157,922	7,442	574	6,868	642	8,083
169	150,811	7,111	552	6,558	613	7,724
170	144,017	6,794	532	6,263	585	7,380
171	137,525	6,492	511	5,981	559	7,051
172	131,322	6,203	492	5,711	534	6,737
173	125,395	5,927	474	5,453	510	6,436
174	119,732	5,663	456	5,207	487	6,149
175	114,322	5,410	439	4,972	465	5,875
176	109,153	5,169	422	4,747	444	5,612
177	104,215	4,938	406	4,532	424	5,362
178	99,497	4,718	391	4,327	404	5,122

179	94,990	4,507	376	4,131	386	4,893
180	90,685	4,306	362	3,944	369	4,674
181	86,572	4,113	348	3,765	352	4,465
182	82,643	3,929	335	3,594	336	4,265
183	78,890	3,753	322	3,431	321	4,074
184	75,305	3,585	310	3,275	306	3,891
185	71,880	3,424	299	3,126	292	3,717
186	68,609	3,271	287	2,984	279	3,550
187	65,485	3,124	276	2,848	266	3,391
188	62,501	2,984	266	2,718	254	3,238
189	59,651	2,850	256	2,594	243	3,093
190	56,929	2,722	246	2,476	231	2,954
191	54,329	2,600	237	2,363	221	2,821
192	51,846	2,483	228	2,255	211	2,694
193	49,475	2,371	220	2,152	201	2,572
194	47,211	2,264	211	2,053	192	2,456
195	45,048	2,162	203	1,959	183	2,346
196	42,984	2,065	196	1,869	175	2,240
197	41,012	1,972	188	1,784	167	2,139
198	39,129	1,883	181	1,702	159	2,042
199	37,331	1,798	174	1,623	152	1,950
200	35,615	1,717	168	1,549	145	1,861
201	33,976	1,639	161	1,478	138	1,777
202	32,411	1,565	155	1,409	132	1,697
203	30,917	1,494	149	1,345	126	1,620
204	29,491	1,426	144	1,282	120	1,546
205	28,129	1,362	138	1,223	114	1,476
206	26,829	1,300	133	1,167	109	1,409
207	25,588	1,241	128	1,113	104	1,345
208	24,404	1,185	123	1,061	99	1,284
209	23,273	1,131	119	1,012	95	1,225
210	22,194	1,079	114	965	90	1,170
211	21,164	1,030	110	920	86	1,116
212	20,180	983	106	878	82	1,065
213	19,242	939	102	837	78	1,017
214	18,346	896	98	798	75	970
215	17,491	855	94	761	71	926
216	16,675	816	91	725	68	884
217	15,897	779	87	691	65	843
218	15,154	743	84	659	62	805
219	14,445	709	81	628	59	768
220	13,768	676	78	599	56	733
221	13,123	645	75	571	53	699
222	12,507	616	72	544	51	667
223	11,919	588	69	518	49	636
224	11,359	561	67	494	46	607
225	10,824	535	64	471	44	579

226	10,314	510	62	449	42	552
227	9,827	487	59	427	40	527
228	9,363	464	57	407	38	502
229	8,920	443	55	388	36	479
230	8,497	422	53	370	35	457
231	8,094	403	51	352	33	436
232	7,710	384	49	335	31	416
233	7,344	367	47	319	30	396
234	6,994	350	45	304	29	378
235	6,661	333	44	290	27	360
236	6,343	318	42	276	26	344
237	6,040	303	40	263	25	328
238	5,751	289	39	250	23	312
239	5,475	276	37	238	22	298
240	5,212	263	36	227	21	284
241	4,962	250	35	216	20	271
242	4,723	239	33	205	19	258
243	4,496	228	32	196	18	246
244	4,279	217	31	186	17	234
245	4,072	207	30	177	17	223
246	3,875	197	29	169	16	213
247	3,687	188	28	160	15	203
248	3,508	179	26	153	14	193
249	3,337	171	25	145	14	184
250	3,175	163	25	138	13	176
251	3,020	155	24	131	12	167
252	2,872	148	23	125	12	159
253	2,731	141	22	119	11	152
254	2,597	134	21	113	11	145
255	2,470	128	20	107	10	138
256	2,348	122	19	102	10	131
257	2,232	116	19	97	9	125
258	2,122	110	18	92	9	119
259	2,017	105	17	88	8	113
260	1,917	100	17	83	8	108
261	1,822	95	16	79	7	103
262	1,731	91	15	75	7	98
263	1,645	86	15	72	7	93
264	1,562	82	14	68	6	89
265	1,484	78	14	65	6	84
266	1,409	75	13	61	6	80
267	1,338	71	13	58	5	76
268	1,271	68	12	55	5	73
269	1,207	64	12	52	5	69
270	1,145	61	11	50	5	66
271	1,087	58	11	47	4	63
272	1,032	55	11	45	4	60

273	979	53	10	43	4	57
274	929	50	10	40	4	54
275	881	48	9	38	4	51
276	836	45	9	36	3	49
277	793	43	9	34	3	46
278	752	41	8	33	3	44
279	713	39	8	31	3	42
280	676	37	8	29	3	40
281	640	35	7	28	3	38
282	607	34	7	26	2	36
283	575	32	7	25	2	34
284	544	30	7	24	2	33
285	516	29	6	22	2	31
286	488	27	6	21	2	29
287	462	26	6	20	2	28
288	438	25	6	19	2	27
289	414	23	5	18	2	25
290	392	22	5	17	2	24
291	371	21	5	16	2	23
292	350	20	5	15	1	22
293	331	19	5	14	1	20
294	313	18	5	14	1	19
295	296	17	4	13	1	18
296	280	16	4	12	1	17
297	264	16	4	11	1	17
298	249	15	4	11	1	16
299	235	14	4	10	1	15
300	222	13	4	10	1	14
301	210	13	3	9	1	13
302	198	12	3	9	1	13
303	186	11	3	8	1	12
304	176	11	3	8	1	11
305	166	10	3	7	1	11
306	156	10	3	7	1	10
307	147	9	3	6	1	10
308	138	9	3	6	1	9
309	130	8	3	6	1	9
310	122	8	2	5	1	8
311	115	7	2	5	0	8
312	108	7	2	5	0	7
313	101	7	2	4	0	7
314	95	6	2	4	0	7
315	89	6	2	4	0	6
316	84	6	2	4	0	6
317	78	5	2	3	0	6
318	73	5	2	3	0	5
319	69	5	2	3	0	5

320	64	4	2	3	0	5
321	60	4	2	3	0	4
322	56	4	2	2	0	4
323	52	4	1	2	0	4
324	49	4	1	2	0	4
325	45	3	1	2	0	4
326	42	3	1	2	0	3
327	39	3	1	2	0	3
328	36	3	1	2	0	3
329	34	3	1	1	0	3
330	31	2	1	1	0	3
331	29	2	1	1	0	2
332	27	2	1	1	0	2
333	25	2	1	1	0	2
334	23	2	1	1	0	2
335	21	2	1	1	0	2
336	19	2	1	1	0	2
337	17	2	1	1	0	2
338	16	2	1	1	0	2
339	15	1	1	1	0	1
340	13	1	1	1	0	1
341	12	1	1	1	0	1
342	11	1	1	0	0	1
343	10	1	1	0	0	1
344	9	1	1	0	0	1
345	8	1	1	0	0	1
346	7	1	1	0	0	1
347	6	1	1	0	0	1
348	5	1	1	0	0	1
349	4	1	1	0	0	1
350	4	1	1	0	0	1
351	3	1	1	0	0	1
352	2	1	0	0	0	1
353	2	1	0	0	0	1
354	1	1	0	0	0	1
355	1	0	0	0	0	0
356	0	0	0	0	0	0
357	0	0	0	0	0	0
358	0	0	0	0	0	0
359	0	0	0	0	0	0
360	0	0	0	0	0	0
361	0	0	0	0	0	0

0	0	0	48,567,641	223,400	2,166,707
0	0	0	46,493,146	213,860	2,074,494
0	0	0	44,506,952	204,725	1,986,195
0	0	0	42,605,310	195,979	1,901,642
0	0	0	40,784,631	187,605	1,820,679
0	0	0	39,041,479	179,588	1,743,152
0	0	0	37,372,563	171,913	1,668,916
0	0	0	35,774,730	164,564	1,597,833
0	0	0	34,244,963	157,528	1,529,768
0	0	0	32,780,370	150,792	1,464,593
0	0	0	31,378,183	144,343	1,402,187
0	0	0	30,035,752	138,169	1,342,431
0	0	0	28,750,538	132,257	1,285,214
0	0	0	27,520,109	126,598	1,230,428
0	0	0	26,342,139	121,180	1,177,970
0	0	0	25,214,397	115,993	1,127,742
0	0	0	24,134,749	111,027	1,079,648
0	0	0	23,101,150	106,273	1,033,599
0	0	0	22,111,643	117,442	989,507
0	0	0	21,164,353	112,412	947,290
0	0	0	20,252,251	87,863	912,102
0	0	0	19,375,256	78,573	876,996
0	0	0	18,536,053	75,171	839,203
0	0	0	17,733,021	71,915	803,032
0	0	0	16,964,608	68,799	768,413
0	0	0	16,229,328	65,818	735,281
0	0	0	15,525,757	62,966	703,571
0	0	0	14,852,533	60,236	673,223
0	0	0	14,208,355	57,624	644,179
0	0	0	13,591,973	55,125	616,382
0	0	0	13,002,193	52,734	589,779
0	0	0	12,437,873	50,446	564,320
0	0	0	11,897,918	48,256	539,955
0	0	0	11,381,281	46,162	516,637
0	0	0	10,886,959	44,157	494,322
0	0	0	10,413,992	42,239	472,967
0	0	0	9,961,463	40,405	452,529
0	0	0	9,528,491	38,649	432,971
0	0	0	9,114,237	36,969	414,255
0	0	0	8,717,893	35,362	396,344
0	0	0	8,338,690	33,824	379,203
0	0	0	7,975,889	32,353	362,801
0	0	0	7,628,785	30,945	347,104
0	0	0	7,296,701	29,599	332,084
0	0	0	6,978,991	28,310	317,710
0	0	0	6,675,035	27,078	303,956
0	0	0	6,384,241	25,899	290,794

0	0	0	6,106,041	24,770	278,200
0	0	0	5,839,893	23,691	266,148
0	0	0	5,585,278	22,658	254,616
0	0	0	5,341,697	21,671	243,580
0	0	0	5,108,676	20,726	233,021
0	0	0	4,885,758	19,821	222,918
0	0	0	4,672,509	18,957	213,250
0	0	0	4,468,510	18,129	203,999
0	0	0	4,273,362	17,338	195,148
0	0	0	4,086,684	16,581	186,678
0	0	0	3,908,109	15,856	178,575
0	0	0	3,737,288	15,164	170,821
0	0	0	3,573,886	14,501	163,402
0	0	0	3,417,583	13,867	156,304
0	0	0	3,268,071	13,260	149,512
0	0	0	3,125,057	12,680	143,014
0	0	0	2,988,260	12,125	136,797
0	0	0	2,857,412	11,595	130,848
0	0	0	2,732,255	11,087	125,157
0	0	0	2,612,544	10,601	119,712
0	0	0	2,498,041	10,137	114,502
0	0	0	2,388,523	9,693	109,518
0	0	0	2,283,773	9,268	104,750
0	0	0	2,183,585	8,861	100,188
0	0	0	2,087,761	8,473	95,824
0	0	0	1,996,113	8,101	91,648
0	0	0	1,908,459	7,745	87,654
0	0	0	1,824,627	7,405	83,832
0	0	0	1,744,451	7,080	80,177
0	0	0	1,667,771	6,769	76,679
0	0	0	1,594,438	6,471	73,333
0	0	0	1,524,305	6,187	70,133
0	0	0	1,457,234	5,915	67,071
0	0	0	1,393,092	5,654	64,142
0	0	0	1,331,752	5,405	61,340
0	0	0	1,273,092	5,167	58,660
0	0	0	1,216,995	4,940	56,096
0	0	0	1,163,351	4,722	53,644
0	0	0	1,112,054	4,514	51,298
0	0	0	1,063,000	4,315	49,054
0	0	0	1,016,093	4,125	46,907
0	0	0	971,239	3,943	44,854
0	0	0	928,348	3,769	42,890
0	0	0	887,337	3,602	41,012
0	0	0	848,122	3,443	39,215
0	0	0	810,626	3,291	37,496
0	0	0	774,773	3,145	35,853

0	0	0	740,493	3,006	34,280
0	0	0	707,716	2,873	32,777
0	0	0	676,378	2,746	31,338
0	0	0	646,415	2,625	29,963
0	0	0	617,768	2,508	28,647
0	0	0	590,379	2,397	27,389
0	0	0	564,194	2,291	26,185
0	0	0	539,160	2,189	25,034
0	0	0	515,226	2,092	23,934
0	0	0	492,345	1,999	22,881
0	0	0	470,471	1,911	21,874
0	0	0	449,559	1,826	20,912
0	0	0	429,568	1,744	19,991
0	0	0	410,458	1,667	19,110
0	0	0	392,189	1,593	18,268
0	0	0	374,726	1,522	17,463
0	0	0	358,033	1,454	16,693
0	0	0	342,076	1,389	15,957
0	0	0	326,823	1,327	15,253
0	0	0	312,244	1,268	14,580
0	0	0	298,308	1,212	13,936
0	0	0	284,988	1,158	13,320
0	0	0	272,256	1,106	12,732
0	0	0	260,087	1,056	12,169
0	0	0	248,457	1,009	11,631
0	0	0	237,341	964	11,116
0	0	0	226,717	921	10,624
0	0	0	216,563	880	10,154
0	0	0	206,859	840	9,704
0	0	0	197,585	803	9,274
0	0	0	188,722	767	8,863
0	0	0	180,253	732	8,470
0	0	0	172,159	699	8,094
0	0	0	164,424	668	7,735
0	0	0	157,033	638	7,391
0	0	0	149,970	609	7,063
0	0	0	143,221	582	6,749
0	0	0	136,772	556	6,449
0	0	0	130,610	531	6,162
0	0	0	124,723	507	5,888
0	0	0	119,097	484	5,626
0	0	0	113,722	462	5,375
0	0	0	108,586	441	5,136
0	0	0	103,680	421	4,907
0	0	0	98,992	402	4,688
0	0	0	94,514	384	4,478
0	0	0	90,235	367	4,279

0	0	0	86,148	350	4,087
0	0	0	82,243	334	3,905
0	0	0	78,513	319	3,730
0	0	0	74,950	305	3,563
0	0	0	71,546	291	3,404
0	0	0	68,295	278	3,251
0	0	0	65,189	265	3,106
0	0	0	62,222	253	2,966
0	0	0	59,389	241	2,833
0	0	0	56,683	230	2,706
0	0	0	54,098	220	2,585
0	0	0	51,629	210	2,469
0	0	0	49,272	200	2,358
0	0	0	47,020	191	2,252
0	0	0	44,870	182	2,150
0	0	0	42,816	174	2,054
0	0	0	40,855	166	1,961
0	0	0	38,982	159	1,873
0	0	0	37,194	151	1,788
0	0	0	35,487	144	1,707
0	0	0	33,856	138	1,630
0	0	0	32,299	131	1,557
0	0	0	30,813	125	1,486
0	0	0	29,394	120	1,419
0	0	0	28,039	114	1,355
0	0	0	26,746	109	1,294
0	0	0	25,511	104	1,235
0	0	0	24,332	99	1,179
0	0	0	23,206	94	1,125
0	0	0	22,132	90	1,074
0	0	0	21,107	86	1,025
0	0	0	20,128	82	979
0	0	0	19,193	78	934
0	0	0	18,302	74	892
0	0	0	17,450	71	851
0	0	0	16,638	68	812
0	0	0	15,863	65	775
0	0	0	15,123	62	740
0	0	0	14,417	59	706
0	0	0	13,743	56	674
0	0	0	13,100	53	643
0	0	0	12,487	51	614
0	0	0	11,901	48	585
0	0	0	11,343	46	559
0	0	0	10,810	44	533
0	0	0	10,301	42	508
0	0	0	9,816	40	485

0	0	0	9,354	38	463
0	0	0	8,912	36	441
0	0	0	8,491	35	421
0	0	0	8,089	33	402
0	0	0	7,706	31	383
0	0	0	7,341	30	365
0	0	0	6,992	28	349
0	0	0	6,660	27	332
0	0	0	6,343	26	317
0	0	0	6,041	25	302
0	0	0	5,752	23	288
0	0	0	5,477	22	275
0	0	0	5,215	21	262
0	0	0	4,965	20	250
0	0	0	4,727	19	238
0	0	0	4,500	18	227
0	0	0	4,284	17	217
0	0	0	4,077	17	206
0	0	0	3,880	16	197
0	0	0	3,693	15	188
0	0	0	3,514	14	179
0	0	0	3,344	14	170
0	0	0	3,181	13	162
0	0	0	3,027	12	155
0	0	0	2,879	12	147
0	0	0	2,739	11	141
0	0	0	2,605	11	134
0	0	0	2,477	10	128
0	0	0	2,356	10	122
0	0	0	2,240	9	116
0	0	0	2,130	9	110
0	0	0	2,025	8	105
0	0	0	1,925	8	100
0	0	0	1,829	7	95
0	0	0	1,739	7	91
0	0	0	1,652	7	86
0	0	0	1,570	6	82
0	0	0	1,491	6	78
0	0	0	1,417	6	75
0	0	0	1,346	5	71
0	0	0	1,278	5	68
0	0	0	1,214	5	64
0	0	0	1,153	5	61
0	0	0	1,094	4	58
0	0	0	1,039	4	55
0	0	0	986	4	53
0	0	0	936	4	50

0	0	0	888	4	48
0	0	0	842	3	45
0	0	0	799	3	43
0	0	0	758	3	41
0	0	0	719	3	39
0	0	0	682	3	37
0	0	0	646	3	35
0	0	0	613	3	34
0	0	0	581	2	32
0	0	0	550	2	30
0	0	0	521	2	29
0	0	0	494	2	27
0	0	0	468	2	26
0	0	0	443	2	25
0	0	0	419	2	24
0	0	0	397	2	22
0	0	0	376	2	21
0	0	0	355	1	20
0	0	0	336	1	19
0	0	0	318	1	18
0	0	0	300	1	17
0	0	0	284	1	16
0	0	0	268	1	16
0	0	0	254	1	15
0	0	0	240	1	14
0	0	0	226	1	13
0	0	0	214	1	13
0	0	0	201	1	12
0	0	0	190	1	11
0	0	0	179	1	11
0	0	0	169	1	10
0	0	0	159	1	10
0	0	0	150	1	9
0	0	0	141	1	9
0	0	0	133	1	8
0	0	0	125	1	8
0	0	0	118	0	7
0	0	0	111	0	7
0	0	0	104	0	7
0	0	0	98	0	6
0	0	0	92	0	6
0	0	0	86	0	6
0	0	0	81	0	5
0	0	0	76	0	5
0	0	0	71	0	5
0	0	0	67	0	5
0	0	0	62	0	4

Class	R (AAA)			Class	M-1 (. Class	M-1 (. Class	M-1 (AA)
End	Class	R (AA	Class	R (AAA)	End	Interest	Principal
Balance	Interest	Total Prin		Balance	Paid	Paid	
	100			3,360,000			
0	0.51		100	3,357,131	17,078	2,869	
0	0.00		0	3,354,247	17,064	2,884	
0	0.00		0	3,351,348	17,049	2,899	
0	0.00		0	3,348,433	17,035	2,915	
0	0.00		0	3,345,503	17,020	2,930	
0	0.00		0	3,342,557	17,005	2,946	
0	0.00		0	3,339,596	16,990	2,961	
0	0.00		0	3,336,619	16,975	2,977	
0	0.00		0	3,333,626	16,960	2,993	
0	0.00		0	3,330,617	16,945	3,009	
0	0.00		0	3,327,592	16,930	3,025	
0	0.00		0	3,324,551	16,914	3,041	
0	0.00		0	3,321,494	16,899	3,057	
0	0.00		0	3,318,420	16,883	3,073	
0	0.00		0	3,315,331	16,868	3,090	
0	0.00		0	3,312,225	16,852	3,106	
0	0.00		0	3,309,102	16,836	3,123	
0	0.00		0	3,237,074	16,821	72,028	
0	0.00		0	3,166,595	16,454	70,479	
0	0.00		0	3,097,632	16,096	68,963	
0	0.00		0	3,030,152	15,746	67,480	
0	0.00		0	2,964,124	15,403	66,028	
0	0.00		0	2,899,518	15,067	64,607	
0	0.00		0	2,836,302	14,739	63,216	
0	0.00		0	2,774,447	14,418	61,855	
0	0.00		0	2,713,924	14,103	60,523	
0	0.00		0	2,654,704	13,796	59,219	
0	0.00		0	2,596,760	13,495	57,944	
0	0.00		0	2,540,065	13,200	56,695	
0	0.00		0	2,484,592	12,912	55,474	
0	0.00		0	2,430,314	12,630	54,278	
0	0.00		0	2,377,206	12,354	53,108	
0	0.00		0	2,325,244	12,084	51,962	
0	0.00		0	2,274,402	11,820	50,842	
0	0.00		0	2,224,657	11,562	49,745	
0	0.00		0	2,175,985	11,309	48,672	
0	0.00		0	2,083,070	11,061	92,915	

0	0.00	0	1,994,109	10,589	88,961
0	0.00	0	1,908,933	10,137	85,175
0	0.00	0	1,827,383	9,704	81,550
0	0.00	0	1,749,305	9,290	78,078
0	0.00	0	1,674,551	8,893	74,754
0	0.00	0	1,602,980	8,513	71,571
0	0.00	0	1,534,457	8,149	68,523
0	0.00	0	1,468,852	7,801	65,604
0	0.00	0	1,406,043	7,467	62,810
0	0.00	0	1,345,909	7,148	60,134
0	0.00	0	1,288,337	6,842	57,572
0	0.00	0	1,233,219	6,549	55,118
0	0.00	0	1,180,450	6,269	52,769
0	0.00	0	1,129,931	6,001	50,519
0	0.00	0	1,081,565	5,744	48,366
0	0.00	0	1,035,262	5,498	46,303
0	0.00	0	990,934	5,263	44,329
0	0.00	0	948,496	5,038	42,438
0	0.00	0	907,868	4,822	40,628
0	0.00	0	868,974	4,615	38,894
0	0.00	0	831,525	3,608	37,449
0	0.00	0	795,517	3,226	36,008
0	0.00	0	761,060	3,086	34,456
0	0.00	0	728,089	2,953	32,971
0	0.00	0	696,539	2,825	31,550
0	0.00	0	666,350	2,702	30,189
0	0.00	0	637,462	2,585	28,887
0	0.00	0	609,821	2,473	27,641
0	0.00	0	583,372	2,366	26,449
0	0.00	0	558,064	2,263	25,308
0	0.00	0	533,849	2,165	24,215
0	0.00	0	510,679	2,071	23,170
0	0.00	0	488,509	1,981	22,170
0	0.00	0	467,297	1,895	21,212
0	0.00	0	447,001	1,813	20,296
0	0.00	0	427,582	1,734	19,419
0	0.00	0	409,002	1,659	18,580
0	0.00	0	391,224	1,587	17,777
0	0.00	0	374,216	1,518	17,009
0	0.00	0	357,943	1,452	16,273
0	0.00	0	342,373	1,389	15,569
0	0.00	0	327,477	1,328	14,896
0	0.00	0	313,226	1,271	14,252
0	0.00	0	299,591	1,215	13,635
0	0.00	0	286,546	1,162	13,045
0	0.00	0	274,066	1,112	12,480
0	0.00	0	262,127	1,063	11,940

0	0.00	0	250,704	1,017	11,422
0	0.00	0	239,777	973	10,928
0	0.00	0	229,322	930	10,454
0	0.00	0	219,321	890	10,001
0	0.00	0	209,754	851	9,567
0	0.00	0	200,601	814	9,153
0	0.00	0	191,846	778	8,756
0	0.00	0	183,470	744	8,376
0	0.00	0	175,457	712	8,012
0	0.00	0	167,793	681	7,665
0	0.00	0	160,461	651	7,332
0	0.00	0	153,447	623	7,014
0	0.00	0	146,738	595	6,709
0	0.00	0	140,320	569	6,418
0	0.00	0	134,182	544	6,139
0	0.00	0	128,310	521	5,872
0	0.00	0	122,693	498	5,617
0	0.00	0	117,321	476	5,372
0	0.00	0	112,182	455	5,139
0	0.00	0	107,267	435	4,915
0	0.00	0	102,566	416	4,701
0	0.00	0	98,069	398	4,497
0	0.00	0	93,768	381	4,301
0	0.00	0	89,654	364	4,114
0	0.00	0	85,720	348	3,934
0	0.00	0	81,957	333	3,763
0	0.00	0	78,358	318	3,599
0	0.00	0	74,916	304	3,442
0	0.00	0	71,624	291	3,292
0	0.00	0	68,476	278	3,148
0	0.00	0	65,465	266	3,011
0	0.00	0	62,585	254	2,880
0	0.00	0	59,832	243	2,754
0	0.00	0	57,198	232	2,634
0	0.00	0	54,680	222	2,519
0	0.00	0	52,271	212	2,408
0	0.00	0	49,968	203	2,303
0	0.00	0	47,765	194	2,203
0	0.00	0	45,659	185	2,106
0	0.00	0	43,645	177	2,014
0	0.00	0	41,719	169	1,926
0	0.00	0	39,877	162	1,842
0	0.00	0	38,116	155	1,761
0	0.00	0	36,433	148	1,684
0	0.00	0	34,823	141	1,610
0	0.00	0	33,283	135	1,540
0	0.00	0	31,811	129	1,472

0	0.00	0	30,403	123	1,407
0	0.00	0	29,058	118	1,346
0	0.00	0	27,771	113	1,287
0	0.00	0	26,541	108	1,230
0	0.00	0	25,365	103	1,176
0	0.00	0	24,240	98	1,125
0	0.00	0	23,165	94	1,075
0	0.00	0	22,137	90	1,028
0	0.00	0	21,154	86	983
0	0.00	0	20,215	82	939
0	0.00	0	19,317	78	898
0	0.00	0	18,458	75	859
0	0.00	0	17,637	72	821
0	0.00	0	16,853	68	785
0	0.00	0	16,103	65	750
0	0.00	0	15,386	62	717
0	0.00	0	14,700	60	685
0	0.00	0	14,045	57	655
0	0.00	0	13,419	55	626
0	0.00	0	12,820	52	599
0	0.00	0	12,248	50	572
0	0.00	0	11,701	48	547
0	0.00	0	11,178	45	523
0	0.00	0	10,679	43	500
0	0.00	0	10,201	41	478
0	0.00	0	9,745	40	456
0	0.00	0	9,309	38	436
0	0.00	0	8,892	36	417
0	0.00	0	8,493	35	398
0	0.00	0	8,113	33	381
0	0.00	0	7,749	31	364
0	0.00	0	7,401	30	348
0	0.00	0	7,069	29	332
0	0.00	0	6,751	27	318
0	0.00	0	6,448	26	303
0	0.00	0	6,158	25	290
0	0.00	0	5,880	24	277
0	0.00	0	5,616	23	265
0	0.00	0	5,363	22	253
0	0.00	0	5,121	21	242
0	0.00	0	4,890	20	231
0	0.00	0	4,669	19	221
0	0.00	0	4,458	18	211
0	0.00	0	4,257	17	201
0	0.00	0	4,064	17	192
0	0.00	0	3,881	16	184
0	0.00	0	3,705	15	176

0	0.00	0	3,537	14	168
0	0.00	0	3,377	14	160
0	0.00	0	3,224	13	153
0	0.00	0	3,077	13	146
0	0.00	0	2,938	12	140
0	0.00	0	2,804	11	133
0	0.00	0	2,677	11	128
0	0.00	0	2,555	10	122
0	0.00	0	2,438	10	116
0	0.00	0	2,327	9	111
0	0.00	0	2,221	9	106
0	0.00	0	2,120	9	101
0	0.00	0	2,023	8	97
0	0.00	0	1,931	8	92
0	0.00	0	1,842	7	88
0	0.00	0	1,758	7	84
0	0.00	0	1,677	7	81
0	0.00	0	1,601	7	77
0	0.00	0	1,527	6	73
0	0.00	0	1,457	6	70
0	0.00	0	1,390	6	67
0	0.00	0	1,326	5	64
0	0.00	0	1,265	5	61
0	0.00	0	1,207	5	58
0	0.00	0	1,151	5	56
0	0.00	0	1,098	4	53
0	0.00	0	1,047	4	51
0	0.00	0	999	4	48
0	0.00	0	953	4	46
0	0.00	0	909	4	44
0	0.00	0	867	4	42
0	0.00	0	826	3	40
0	0.00	0	788	3	38
0	0.00	0	751	3	37
0	0.00	0	716	3	35
0	0.00	0	683	3	33
0	0.00	0	651	3	32
0	0.00	0	621	3	30
0	0.00	0	592	2	29
0	0.00	0	564	2	28
0	0.00	0	538	2	26
0	0.00	0	513	2	25
0	0.00	0	489	2	24
0	0.00	0	466	2	23
0	0.00	0	444	2	22
0	0.00	0	423	2	21
0	0.00	0	403	2	20

0	0.00	0	384	2	19
0	0.00	0	366	1	18
0	0.00	0	349	1	17
0	0.00	0	332	1	16
0	0.00	0	316	1	16
0	0.00	0	301	1	15
0	0.00	0	287	1	14
0	0.00	0	273	1	14
0	0.00	0	260	1	13
0	0.00	0	248	1	12
0	0.00	0	236	1	12
0	0.00	0	225	1	11
0	0.00	0	214	1	11
0	0.00	0	204	1	10
0	0.00	0	194	1	10
0	0.00	0	185	1	9
0	0.00	0	176	1	9
0	0.00	0	167	1	8
0	0.00	0	159	1	8
0	0.00	0	152	1	8
0	0.00	0	144	1	7
0	0.00	0	137	1	7
0	0.00	0	131	1	7
0	0.00	0	124	1	6
0	0.00	0	118	0	6
0	0.00	0	112	0	6
0	0.00	0	107	0	5
0	0.00	0	102	0	5
0	0.00	0	97	0	5
0	0.00	0	92	0	5
0	0.00	0	87	0	5
0	0.00	0	83	0	4
0	0.00	0	79	0	4
0	0.00	0	75	0	4
0	0.00	0	71	0	4
0	0.00	0	68	0	4
0	0.00	0	64	0	3
0	0.00	0	61	0	3
0	0.00	0	58	0	3
0	0.00	0	55	0	3
0	0.00	0	52	0	3
0	0.00	0	50	0	3
0	0.00	0	47	0	3
0	0.00	0	45	0	2
0	0.00	0	43	0	2
0	0.00	0	40	0	2
0	0.00	0	38	0	2

Class End Balance	M-2 (.Class Interest Paid	M-2 (.Class Principal Paid	M-2 (AA)	Class End Balance	M-3 (.Class Interest Paid	M-3 (.Class Principal Paid	M-3 (AA)
1,960,000				1,400,000			
1,958,327		9,962	1,673	1,398,805	7,116		1,195
1,956,644		9,954	1,682	1,397,603	7,110		1,202
1,954,953		9,945	1,691	1,396,395	7,104		1,208
1,953,253		9,937	1,700	1,395,181	7,098		1,214
1,951,544		9,928	1,709	1,393,960	7,092		1,221
1,949,825		9,920	1,718	1,392,732	7,085		1,227
1,948,098		9,911	1,728	1,391,498	7,079		1,234
1,946,361		9,902	1,737	1,390,258	7,073		1,240
1,944,615		9,893	1,746	1,389,011	7,067		1,247
1,942,860		9,884	1,755	1,387,757	7,060		1,254
1,941,095		9,876	1,765	1,386,497	7,054		1,260
1,939,321		9,867	1,774	1,385,230	7,048		1,267
1,937,538		9,858	1,783	1,383,956	7,041		1,274
1,935,745		9,849	1,793	1,382,675	7,035		1,281
1,933,943		9,840	1,802	1,381,388	7,028		1,287
1,932,131		9,830	1,812	1,380,094	7,022		1,294
1,930,309		9,821	1,822	1,378,792	7,015		1,301
1,888,293		9,812	42,016	1,348,781	7,009		30,012
1,847,180		9,598	41,113	1,319,414	6,856		29,366
1,806,952		9,389	40,229	1,290,680	6,707		28,735
1,767,589		9,185	39,363	1,262,563	6,561		28,116
1,729,073		8,985	38,516	1,235,052	6,418		27,512
1,691,385		8,789	37,687	1,208,132	6,278		26,919
1,654,509		8,598	36,876	1,181,792	6,141		26,340
1,618,427		8,410	36,082	1,156,019	6,007		25,773
1,583,122		8,227	35,305	1,130,802	5,876		25,218
1,548,577		8,047	34,545	1,106,127	5,748		24,675
1,514,777		7,872	33,801	1,081,984	5,623		24,143
1,481,705		7,700	33,072	1,058,360	5,500		23,623
1,449,345		7,532	32,360	1,035,246	5,380		23,114
1,417,683		7,367	31,662	1,012,631	5,262		22,616
1,386,704		7,207	30,979	990,503	5,148		22,128
1,356,392		7,049	30,311	968,852	5,035		21,651
1,326,734		6,895	29,658	947,667	4,925		21,184
1,297,717		6,744	29,018	926,940	4,817		20,727
1,269,325		6,597	28,392	906,661	4,712		20,280
1,215,124		6,453	54,201	867,946	4,609		38,715

1,163,230	6,177	51,894	830,879	4,412	37,067
1,113,544	5,913	49,686	795,389	4,224	35,490
1,065,974	5,661	47,571	761,410	4,043	33,979
1,020,428	5,419	45,546	728,877	3,871	32,533
976,821	5,187	43,607	697,730	3,705	31,148
935,072	4,966	41,750	667,908	3,547	29,821
895,100	4,754	39,972	639,357	3,395	28,551
856,831	4,550	38,269	612,022	3,250	27,335
820,192	4,356	36,639	585,851	3,111	26,171
785,113	4,170	35,078	560,795	2,978	25,056
751,530	3,991	33,583	536,807	2,851	23,988
719,378	3,821	32,152	513,841	2,729	22,966
688,596	3,657	30,782	491,854	2,612	21,987
659,126	3,501	29,470	470,805	2,500	21,050
630,913	3,351	28,213	450,652	2,393	20,152
603,903	3,207	27,010	431,359	2,291	19,293
578,045	3,070	25,858	412,889	2,193	18,470
553,289	2,939	24,755	395,207	2,099	17,682
529,590	2,813	23,699	378,278	2,009	16,928
506,901	2,692	22,688	362,072	1,923	16,206
485,056	2,104	21,845	346,469	1,503	15,604
464,051	1,882	21,005	331,465	1,344	15,003
443,952	1,800	20,100	317,108	1,286	14,357
424,719	1,722	19,233	303,370	1,230	13,738
406,315	1,648	18,404	290,225	1,177	13,146
388,704	1,576	17,611	277,646	1,126	12,579
371,853	1,508	16,851	265,609	1,077	12,036
355,729	1,443	16,124	254,092	1,030	11,517
340,300	1,380	15,429	243,072	986	11,020
325,538	1,320	14,763	232,527	943	10,545
311,412	1,263	14,126	222,437	902	10,090
297,896	1,208	13,516	212,783	863	9,654
284,964	1,156	12,932	203,546	826	9,237
272,590	1,106	12,374	194,707	790	8,838
260,751	1,058	11,839	186,250	755	8,457
249,423	1,012	11,328	178,159	723	8,091
238,584	968	10,838	170,417	691	7,742
228,214	926	10,370	163,010	661	7,407
218,293	885	9,922	155,923	632	7,087
208,800	847	9,493	149,143	605	6,781
199,718	810	9,082	142,655	579	6,487
191,028	775	8,689	136,449	553	6,207
182,715	741	8,313	130,511	529	5,938
174,761	709	7,954	124,829	506	5,681
167,152	678	7,609	119,394	484	5,435
159,872	649	7,280	114,194	463	5,200
152,907	620	6,965	109,219	443	4,975

146,244	593	6,663	104,460	424	4,759
139,870	567	6,374	99,907	405	4,553
133,771	543	6,098	95,551	388	4,356
127,938	519	5,834	91,384	371	4,167
122,356	496	5,581	87,397	355	3,986
117,017	475	5,339	83,584	339	3,814
111,910	454	5,107	79,936	324	3,648
107,024	434	4,886	76,446	310	3,490
102,350	415	4,674	73,107	297	3,339
97,879	397	4,471	69,914	284	3,194
93,602	380	4,277	66,859	271	3,055
89,511	363	4,091	63,936	259	2,922
85,597	347	3,914	61,141	248	2,795
81,854	332	3,744	58,467	237	2,674
78,273	318	3,581	55,909	227	2,558
74,847	304	3,425	53,462	217	2,447
71,571	290	3,276	51,122	207	2,340
68,437	278	3,134	48,884	198	2,239
65,439	266	2,998	46,742	190	2,141
62,572	254	2,867	44,695	181	2,048
59,830	243	2,742	42,736	173	1,959
57,207	232	2,623	40,862	166	1,874
54,698	222	2,509	39,070	159	1,792
52,298	212	2,400	37,356	152	1,714
50,003	203	2,295	35,717	145	1,639
47,808	194	2,195	34,149	139	1,568
45,709	186	2,099	32,649	133	1,500
43,701	177	2,008	31,215	127	1,434
41,781	170	1,920	29,843	121	1,372
39,944	162	1,837	28,532	116	1,312
38,188	155	1,756	27,277	111	1,255
36,508	148	1,680	26,077	106	1,200
34,902	142	1,606	24,930	101	1,147
33,366	135	1,536	23,833	97	1,097
31,896	129	1,469	22,783	92	1,049
30,491	124	1,405	21,780	88	1,004
29,148	118	1,344	20,820	85	960
27,863	113	1,285	19,902	81	918
26,634	108	1,229	19,025	77	878
25,460	103	1,175	18,185	74	839
24,336	99	1,123	17,383	71	802
23,262	94	1,074	16,616	67	767
22,235	90	1,027	15,882	64	734
21,252	86	982	15,180	62	702
20,313	82	939	14,509	59	671
19,415	79	898	13,868	56	641
18,556	75	859	13,255	54	613

17,735	72	821	12,668	51	586
16,950	69	785	12,107	49	561
16,200	66	751	11,571	47	536
15,482	63	718	11,059	45	513
14,796	60	686	10,569	43	490
14,140	57	656	10,100	41	469
13,513	55	627	9,652	39	448
12,913	52	600	9,224	37	428
12,340	50	573	8,814	36	409
11,792	48	548	8,423	34	391
11,268	46	524	8,049	33	374
10,767	44	501	7,691	31	358
10,288	42	479	7,349	30	342
9,831	40	458	7,022	29	327
9,393	38	438	6,709	27	313
8,975	36	418	6,411	26	299
8,575	35	400	6,125	25	286
8,193	33	382	5,852	24	273
7,828	32	365	5,591	23	261
7,478	30	349	5,342	22	249
7,145	29	334	5,103	21	238
6,826	28	319	4,875	20	228
6,521	26	305	4,658	19	218
6,229	25	291	4,449	18	208
5,951	24	279	4,251	17	199
5,684	23	266	4,060	16	190
5,430	22	254	3,879	16	182
5,187	21	243	3,705	15	174
4,954	20	232	3,539	14	166
4,732	19	222	3,380	14	159
4,520	18	212	3,229	13	152
4,317	18	203	3,084	13	145
4,123	17	194	2,945	12	138
3,938	16	185	2,813	11	132
3,761	15	177	2,686	11	126
3,592	15	169	2,566	10	121
3,430	14	162	2,450	10	115
3,276	13	154	2,340	10	110
3,128	13	148	2,234	9	105
2,987	12	141	2,134	9	101
2,852	12	135	2,037	8	96
2,724	11	129	1,946	8	92
2,601	11	123	1,858	8	88
2,483	10	118	1,774	7	84
2,371	10	112	1,694	7	80
2,264	9	107	1,617	7	77
2,161	9	102	1,544	6	73

2,063	8	98	1,474	6	70
1,970	8	94	1,407	6	67
1,880	8	89	1,343	5	64
1,795	7	85	1,282	5	61
1,714	7	82	1,224	5	58
1,636	7	78	1,168	5	56
1,561	6	74	1,115	5	53
1,490	6	71	1,064	4	51
1,422	6	68	1,016	4	48
1,358	6	65	970	4	46
1,296	5	62	925	4	44
1,237	5	59	883	4	42
1,180	5	56	843	3	40
1,126	5	54	804	3	39
1,075	4	52	768	3	37
1,025	4	49	732	3	35
979	4	47	699	3	34
934	4	45	667	3	32
891	4	43	636	3	31
850	3	41	607	2	29
811	3	39	579	2	28
774	3	37	553	2	27
738	3	36	527	2	25
704	3	34	503	2	24
672	3	32	480	2	23
641	3	31	458	2	22
611	2	30	436	2	21
583	2	28	416	2	20
556	2	27	397	2	19
530	2	26	379	2	18
506	2	25	361	1	18
482	2	23	344	1	17
460	2	22	328	1	16
438	2	21	313	1	15
418	2	20	299	1	15
398	2	19	285	1	14
380	2	19	271	1	13
362	1	18	259	1	13
345	1	17	247	1	12
329	1	16	235	1	12
314	1	15	224	1	11
299	1	15	214	1	10
285	1	14	204	1	10
272	1	13	194	1	10
259	1	13	185	1	9
247	1	12	176	1	9
235	1	12	168	1	8

224	1	11	160	1	8
213	1	11	152	1	8
203	1	10	145	1	7
194	1	10	138	1	7
185	1	9	132	1	7
176	1	9	126	1	6
167	1	8	120	0	6
160	1	8	114	0	6
152	1	8	109	0	5
145	1	7	103	0	5
138	1	7	98	0	5
131	1	7	94	0	5
125	1	6	89	0	4
119	0	6	85	0	4
113	0	6	81	0	4
108	0	5	77	0	4
103	0	5	73	0	4
98	0	5	70	0	4
93	0	5	66	0	3
88	0	4	63	0	3
84	0	4	60	0	3
80	0	4	57	0	3
76	0	4	54	0	3
72	0	4	52	0	3
69	0	4	49	0	3
66	0	3	47	0	2
62	0	3	45	0	2
59	0	3	42	0	2
56	0	3	40	0	2
54	0	3	38	0	2
51	0	3	36	0	2
48	0	3	35	0	2
46	0	2	33	0	2
44	0	2	31	0	2
42	0	2	30	0	2
40	0	2	28	0	1
38	0	2	27	0	1
36	0	2	26	0	1
34	0	2	24	0	1
32	0	2	23	0	1
31	0	2	22	0	1
29	0	2	21	0	1
28	0	1	20	0	1
26	0	1	19	0	1
25	0	1	18	0	1
24	0	1	17	0	1
22	0	1	16	0	1

21	0	1	15	0	1
20	0	1	14	0	1
19	0	1	14	0	1
18	0	1	13	0	1
17	0	1	12	0	1
16	0	1	12	0	1
15	0	1	11	0	1
15	0	1	10	0	1
14	0	1	10	0	1
13	0	1	9	0	1
12	0	1	9	0	0
12	0	1	8	0	0
11	0	1	8	0	0
11	0	1	8	0	0
10	0	1	7	0	0
10	0	1	7	0	0
9	0	1	6	0	0
9	0	0	6	0	0
8	0	0	6	0	0
8	0	0	5	0	0
7	0	0	5	0	0
7	0	0	5	0	0
6	0	0	5	0	0
6	0	0	4	0	0
6	0	0	4	0	0
5	0	0	4	0	0
5	0	0	4	0	0
5	0	0	4	0	0
5	0	0	3	0	0
4	0	0	3	0	0
4	0	0	3	0	0
4	0	0	3	0	0
4	0	0	3	0	0
3	0	0	2	0	0
3	0	0	2	0	0
3	0	0	2	0	0
3	0	0	2	0	0
2	0	0	2	0	0
2	0	0	2	0	0
2	0	0	2	0	0
2	0	0	2	0	0
2	0	0	1	0	0
2	0	0	1	0	0
2	0	0	1	0	0
2	0	0	1	0	0
1	0	0	1	0	0

Class	B-1 (f Class	B-1 (f Class	B-1 (BB)	Class	B-2 (f Class	B-2 (f Class	B-2 (B)
End	Interest	Principal		End	Interest	Principal	
Balance	Paid	Paid		Balance	Paid	Paid	
560,000				560,000			
559,522	2,846		478	559,522	2,846		478
559,041	2,844		481	559,041	2,844		481
558,558	2,842		483	558,558	2,842		483
558,072	2,839		486	558,072	2,839		486
557,584	2,837		488	557,584	2,837		488
557,093	2,834		491	557,093	2,834		491
556,599	2,832		494	556,599	2,832		494
556,103	2,829		496	556,103	2,829		496
555,604	2,827		499	555,604	2,827		499
555,103	2,824		501	555,103	2,824		501
554,599	2,822		504	554,599	2,822		504
554,092	2,819		507	554,092	2,819		507
553,582	2,816		510	553,582	2,816		510
553,070	2,814		512	553,070	2,814		512
552,555	2,811		515	552,555	2,811		515
552,037	2,809		518	552,037	2,809		518
551,517	2,806		520	551,517	2,806		520
539,512	2,803	12,005		539,512	2,803	12,005	
527,766	2,742	11,747		527,766	2,742	11,747	
516,272	2,683	11,494		516,272	2,683	11,494	
505,025	2,624	11,247		505,025	2,624	11,247	
494,021	2,567	11,005		494,021	2,567	11,005	
483,253	2,511	10,768		483,253	2,511	10,768	
472,717	2,456	10,536		472,717	2,456	10,536	
462,408	2,403	10,309		462,408	2,403	10,309	
452,321	2,351	10,087		452,321	2,351	10,087	
442,451	2,299	9,870		442,451	2,299	9,870	
432,793	2,249	9,657		432,793	2,249	9,657	
423,344	2,200	9,449		423,344	2,200	9,449	
414,099	2,152	9,246		414,099	2,152	9,246	
405,052	2,105	9,046		405,052	2,105	9,046	
396,201	2,059	8,851		396,201	2,059	8,851	
387,541	2,014	8,660		387,541	2,014	8,660	
379,067	1,970	8,474		379,067	1,970	8,474	
370,776	1,927	8,291		370,776	1,927	8,291	
362,664	1,885	8,112		362,664	1,885	8,112	
347,178	1,844	15,486		347,178	1,844	15,486	

332,351	1,765	14,827	332,351	1,765	14,827
318,156	1,689	14,196	318,156	1,689	14,196
304,564	1,617	13,592	304,564	1,617	13,592
291,551	1,548	13,013	291,551	1,548	13,013
279,092	1,482	12,459	279,092	1,482	12,459
267,163	1,419	11,928	267,163	1,419	11,928
255,743	1,358	11,420	255,743	1,358	11,420
244,809	1,300	10,934	244,809	1,300	10,934
234,340	1,245	10,468	234,340	1,245	10,468
224,318	1,191	10,022	224,318	1,191	10,022
214,723	1,140	9,595	214,723	1,140	9,595
205,537	1,092	9,186	205,537	1,092	9,186
196,742	1,045	8,795	196,742	1,045	8,795
188,322	1,000	8,420	188,322	1,000	8,420
180,261	957	8,061	180,261	957	8,061
172,544	916	7,717	172,544	916	7,717
165,156	877	7,388	165,156	877	7,388
158,083	840	7,073	158,083	840	7,073
151,311	804	6,771	151,311	804	6,771
144,829	769	6,482	144,829	769	6,482
138,587	601	6,242	138,587	601	6,242
132,586	538	6,001	132,586	538	6,001
126,843	514	5,743	126,843	514	5,743
121,348	492	5,495	121,348	492	5,495
116,090	471	5,258	116,090	471	5,258
111,058	450	5,032	111,058	450	5,032
106,244	431	4,815	106,244	431	4,815
101,637	412	4,607	101,637	412	4,607
97,229	394	4,408	97,229	394	4,408
93,011	377	4,218	93,011	377	4,218
88,975	361	4,036	88,975	361	4,036
85,113	345	3,862	85,113	345	3,862
81,418	330	3,695	81,418	330	3,695
77,883	316	3,535	77,883	316	3,535
74,500	302	3,383	74,500	302	3,383
71,264	289	3,237	71,264	289	3,237
68,167	276	3,097	68,167	276	3,097
65,204	264	2,963	65,204	264	2,963
62,369	253	2,835	62,369	253	2,835
59,657	242	2,712	59,657	242	2,712
57,062	231	2,595	57,062	231	2,595
54,580	221	2,483	54,580	221	2,483
52,204	212	2,375	52,204	212	2,375
49,932	203	2,272	49,932	203	2,272
47,758	194	2,174	47,758	194	2,174
45,678	185	2,080	45,678	185	2,080
43,688	177	1,990	43,688	177	1,990

41,784	170	1,904	41,784	170	1,904
39,963	162	1,821	39,963	162	1,821
38,220	155	1,742	38,220	155	1,742
36,554	148	1,667	36,554	148	1,667
34,959	142	1,595	34,959	142	1,595
33,434	136	1,525	33,434	136	1,525
31,974	130	1,459	31,974	130	1,459
30,578	124	1,396	30,578	124	1,396
29,243	119	1,335	29,243	119	1,335
27,965	113	1,277	27,965	113	1,277
26,743	109	1,222	26,743	109	1,222
25,574	104	1,169	25,574	104	1,169
24,456	99	1,118	24,456	99	1,118
23,387	95	1,070	23,387	95	1,070
22,364	91	1,023	22,364	91	1,023
21,385	87	979	21,385	87	979
20,449	83	936	20,449	83	936
19,553	79	895	19,553	79	895
18,697	76	856	18,697	76	856
17,878	73	819	17,878	73	819
17,094	69	784	17,094	69	784
16,345	66	749	16,345	66	749
15,628	63	717	15,628	63	717
14,942	61	686	14,942	61	686
14,287	58	656	14,287	58	656
13,660	55	627	13,660	55	627
13,060	53	600	13,060	53	600
12,486	51	574	12,486	51	574
11,937	48	549	11,937	48	549
11,413	46	525	11,413	46	525
10,911	44	502	10,911	44	502
10,431	42	480	10,431	42	480
9,972	40	459	9,972	40	459
9,533	39	439	9,533	39	439
9,113	37	420	9,113	37	420
8,712	35	401	8,712	35	401
8,328	34	384	8,328	34	384
7,961	32	367	7,961	32	367
7,610	31	351	7,610	31	351
7,274	30	336	7,274	30	336
6,953	28	321	6,953	28	321
6,646	27	307	6,646	27	307
6,353	26	294	6,353	26	294
6,072	25	281	6,072	25	281
5,804	24	268	5,804	24	268
5,547	23	257	5,547	23	257
5,302	22	245	5,302	22	245

5,067	21	235	5,067	21	235
4,843	20	224	4,843	20	224
4,628	19	214	4,628	19	214
4,423	18	205	4,423	18	205
4,227	17	196	4,227	17	196
4,040	16	187	4,040	16	187
3,861	16	179	3,861	16	179
3,690	15	171	3,690	15	171
3,526	14	164	3,526	14	164
3,369	14	157	3,369	14	157
3,219	13	150	3,219	13	150
3,076	12	143	3,076	12	143
2,940	12	137	2,940	12	137
2,809	11	131	2,809	11	131
2,684	11	125	2,684	11	125
2,564	10	120	2,564	10	120
2,450	10	114	2,450	10	114
2,341	10	109	2,341	10	109
2,236	9	104	2,236	9	104
2,137	9	100	2,137	9	100
2,041	8	95	2,041	8	95
1,950	8	91	1,950	8	91
1,863	8	87	1,863	8	87
1,780	7	83	1,780	7	83
1,700	7	80	1,700	7	80
1,624	7	76	1,624	7	76
1,551	6	73	1,551	6	73
1,482	6	69	1,482	6	69
1,416	6	66	1,416	6	66
1,352	5	63	1,352	5	63
1,291	5	61	1,291	5	61
1,233	5	58	1,233	5	58
1,178	5	55	1,178	5	55
1,125	5	53	1,125	5	53
1,075	4	51	1,075	4	51
1,026	4	48	1,026	4	48
980	4	46	980	4	46
936	4	44	936	4	44
894	4	42	894	4	42
853	3	40	853	3	40
815	3	38	815	3	38
778	3	37	778	3	37
743	3	35	743	3	35
709	3	34	709	3	34
677	3	32	677	3	32
647	3	31	647	3	31
617	3	29	617	3	29

590	2	28	590	2	28
563	2	27	563	2	27
537	2	26	537	2	26
513	2	24	513	2	24
490	2	23	490	2	23
467	2	22	467	2	22
446	2	21	446	2	21
426	2	20	426	2	20
406	2	19	406	2	19
388	2	19	388	2	19
370	2	18	370	2	18
353	1	17	353	1	17
337	1	16	337	1	16
322	1	15	322	1	15
307	1	15	307	1	15
293	1	14	293	1	14
280	1	13	280	1	13
267	1	13	267	1	13
255	1	12	255	1	12
243	1	12	243	1	12
232	1	11	232	1	11
221	1	11	221	1	11
211	1	10	211	1	10
201	1	10	201	1	10
192	1	9	192	1	9
183	1	9	183	1	9
175	1	8	175	1	8
167	1	8	167	1	8
159	1	8	159	1	8
151	1	7	151	1	7
144	1	7	144	1	7
138	1	7	138	1	7
131	1	6	131	1	6
125	1	6	125	1	6
119	0	6	119	0	6
114	0	6	114	0	6
109	0	5	109	0	5
103	0	5	103	0	5
99	0	5	99	0	5
94	0	5	94	0	5
90	0	4	90	0	4
85	0	4	85	0	4
81	0	4	81	0	4
78	0	4	78	0	4
74	0	4	74	0	4
70	0	3	70	0	3
67	0	3	67	0	3

64	0	3
61	0	3
58	0	3
55	0	3
53	0	3
50	0	3
48	0	2
46	0	2
43	0	2
41	0	2
39	0	2
37	0	2
36	0	2
34	0	2
32	0	2
31	0	2
29	0	1
28	0	1
27	0	1
25	0	1
24	0	1
23	0	1
22	0	1
21	0	1
20	0	1
19	0	1
18	0	1
17	0	1
16	0	1
15	0	1
15	0	1
14	0	1
13	0	1
13	0	1
12	0	1
11	0	1
11	0	1
10	0	1
10	0	1
9	0	0
9	0	0
8	0	0
8	0	0
7	0	0
7	0	0
7	0	0
6	0	0

64	0	3
61	0	3
58	0	3
55	0	3
53	0	3
50	0	3
48	0	2
46	0	2
43	0	2
41	0	2
39	0	2
37	0	2
36	0	2
34	0	2
32	0	2
31	0	2
29	0	1
28	0	1
27	0	1
25	0	1
24	0	1
23	0	1
22	0	1
21	0	1
20	0	1
19	0	1
18	0	1
17	0	1
16	0	1
15	0	1
15	0	1
14	0	1
13	0	1
13	0	1
12	0	1
11	0	1
11	0	1
10	0	1
10	0	1
9	0	0
9	0	0
8	0	0
8	0	0
7	0	0
7	0	0
7	0	0
6	0	0

IO Cashflow

3,426,598

Class End Balance	B-3 (f Class Interest Paid	B-3 (f Class Principal Paid	B-3 (NR)	Period	S1 End Balance	S1 Interest Paid
559,900					140,000,000	
559,422	2,846		478	1	132,029,583	280,000
558,941	2,843		481	2	124,512,277	233,252
558,458	2,841		483	3	117,422,356	215,821
557,973	2,839		486	4	110,735,554	199,618
557,484	2,836		488	5	104,428,980	184,559
556,993	2,834		491	6	98,481,041	169,697
556,500	2,831		493	7	92,871,370	153,466
556,004	2,829		496	8	87,580,755	138,533
555,505	2,826		499	9	82,591,073	124,803
555,004	2,824		501	10	77,885,230	113,563
554,500	2,821		504	11	73,447,102	106,443
553,993	2,819		507	12	69,261,479	99,766
553,483	2,816		509	13	65,314,015	93,503
552,971	2,813		512	14	61,591,177	87,630
552,456	2,811		515	15	58,080,202	82,122
551,939	2,808		518	16	54,769,049	76,956
551,418	2,806		520	17	51,646,361	72,113
539,416	2,803	12,003		18	48,701,428	67,571
527,672	2,742	11,744		19	45,924,144	62,906
516,180	2,682	11,492		20	43,304,980	58,936
504,935	2,624	11,245		21	40,834,947	55,214
493,933	2,567	11,003		22	38,505,565	51,384
483,167	2,511	10,766		23	36,308,838	48,132
472,633	2,456	10,534		24	34,237,222	45,083
462,325	2,402	10,307		25	32,283,602	42,226
452,240	2,350	10,085		26	30,441,267	39,816
442,372	2,299	9,868		27	28,703,888	37,544
432,716	2,249	9,656		28	27,065,494	35,162
423,269	2,200	9,448		29	25,520,456	33,155
414,025	2,152	9,244		30	24,063,461	31,050
404,980	2,105	9,045		31	22,689,500	29,277
396,130	2,059	8,850		32	21,393,849	27,416
387,471	2,014	8,659		33	20,172,051	25,851
378,999	1,970	8,472		34	19,019,903	24,206
370,710	1,927	8,289		35	17,933,441	22,824
362,599	1,884	8,110		36	16,908,927	21,371
347,116	1,843	15,483		37	15,942,833	20,009

332,292	1,765	14,824	38	15,031,835	18,866
318,099	1,689	14,193	39	14,172,794	17,788
304,509	1,617	13,589	40	13,362,753	16,771
291,499	1,548	13,011	41	12,598,922	15,813
279,042	1,482	12,457	42	11,878,669	14,909
267,116	1,419	11,926	43	11,199,511	14,056
255,697	1,358	11,418	44	10,559,108	13,253
244,765	1,300	10,932	45	9,955,253	12,495
234,299	1,244	10,466	46	9,385,862	11,780
224,278	1,191	10,021	47	8,848,973	11,107
214,685	1,140	9,594	48	8,342,734	10,471
205,500	1,091	9,185	49	7,865,397	9,872
196,707	1,045	8,793	50	7,415,316	9,307
188,288	1,000	8,418	51	6,990,938	8,775
180,229	957	8,059	52	6,590,796	8,273
172,513	916	7,716	53	6,213,510	7,799
165,126	877	7,387	54	5,857,776	7,353
158,054	839	7,072	55	0	6,932
151,284	804	6,770	56	0	0
144,803	769	6,481	57	0	0
138,563	601	6,240	58	0	0
132,562	538	6,000	59	0	0
126,821	514	5,742	60	0	0
121,327	492	5,494	61	0	0
116,069	471	5,257	62	0	0
111,038	450	5,031	63	0	0
106,225	431	4,814	64	0	0
101,619	412	4,606	65	0	0
97,211	394	4,407	66	0	0
92,994	377	4,217	67	0	0
88,959	361	4,035	68	0	0
85,098	345	3,861	69	0	0
81,404	330	3,694	70	0	0
77,869	316	3,535	71	0	0
74,487	302	3,382	72	0	0
71,251	289	3,236	73	0	0
68,155	276	3,096	74	0	0
65,192	264	2,962	75	0	0
62,358	253	2,834	76	0	0
59,646	242	2,712	77	0	0
57,052	231	2,594	78	0	0
54,570	221	2,482	79	0	0
52,195	212	2,375	80	0	0
49,923	203	2,272	81	0	0
47,749	194	2,174	82	0	0
45,670	185	2,080	83	0	0
43,680	177	1,990	84	0	0

41,777	169	1,903	85	0	0
39,956	162	1,821	86	0	0
38,214	155	1,742	87	0	0
36,547	148	1,667	88	0	0
34,953	142	1,594	89	0	0
33,428	136	1,525	90	0	0
31,969	130	1,459	91	0	0
30,573	124	1,396	92	0	0
29,238	119	1,335	93	0	0
27,960	113	1,277	94	0	0
26,739	108	1,222	95	0	0
25,570	104	1,169	96	0	0
24,452	99	1,118	97	0	0
23,383	95	1,069	98	0	0
22,360	91	1,023	99	0	0
21,381	87	978	100	0	0
20,445	83	936	101	0	0
19,550	79	895	102	0	0
18,694	76	856	103	0	0
17,875	73	819	104	0	0
17,091	69	783	105	0	0
16,342	66	749	106	0	0
15,625	63	717	107	0	0
14,940	61	685	108	0	0
14,284	58	656	109	0	0
13,657	55	627	110	0	0
13,057	53	600	111	0	0
12,484	51	574	112	0	0
11,935	48	549	113	0	0
11,411	46	525	114	0	0
10,909	44	502	115	0	0
10,429	42	480	116	0	0
9,970	40	459	117	0	0
9,531	39	439	118	0	0
9,112	37	420	119	0	0
8,710	35	401	120	0	0
8,326	34	384	121	0	0
7,959	32	367	122	0	0
7,608	31	351	123	0	0
7,273	30	336	124	0	0
6,952	28	321	125	0	0
6,645	27	307	126	0	0
6,352	26	293	127	0	0
6,071	25	281	128	0	0
5,803	24	268	129	0	0
5,546	23	257	130	0	0
5,301	22	245	131	0	0

5,066	21	235	132	0	0
4,842	20	224	133	0	0
4,628	19	214	134	0	0
4,423	18	205	135	0	0
4,227	17	196	136	0	0
4,039	16	187	137	0	0
3,860	16	179	138	0	0
3,689	15	171	139	0	0
3,525	14	164	140	0	0
3,369	14	157	141	0	0
3,219	13	150	142	0	0
3,076	12	143	143	0	0
2,939	12	137	144	0	0
2,808	11	131	145	0	0
2,683	11	125	146	0	0
2,564	10	119	147	0	0
2,450	10	114	148	0	0
2,340	10	109	149	0	0
2,236	9	104	150	0	0
2,136	9	100	151	0	0
2,041	8	95	152	0	0
1,950	8	91	153	0	0
1,863	8	87	154	0	0
1,779	7	83	155	0	0
1,700	7	80	156	0	0
1,624	7	76	157	0	0
1,551	6	73	158	0	0
1,482	6	69	159	0	0
1,415	6	66	160	0	0
1,352	5	63	161	0	0
1,291	5	61	162	0	0
1,233	5	58	163	0	0
1,178	5	55	164	0	0
1,125	5	53	165	0	0
1,074	4	51	166	0	0
1,026	4	48	167	0	0
980	4	46	168	0	0
936	4	44	169	0	0
894	4	42	170	0	0
853	3	40	171	0	0
815	3	38	172	0	0
778	3	37	173	0	0
743	3	35	174	0	0
709	3	34	175	0	0
677	3	32	176	0	0
647	3	31	177	0	0
617	3	29	178	0	0

589	2	28	179	0	0
563	2	27	180	0	0
537	2	26	181	0	0
513	2	24	182	0	0
490	2	23	183	0	0
467	2	22	184	0	0
446	2	21	185	0	0
426	2	20	186	0	0
406	2	19	187	0	0
388	2	19	188	0	0
370	2	18	189	0	0
353	1	17	190	0	0
337	1	16	191	0	0
322	1	15	192	0	0
307	1	15	193	0	0
293	1	14	194	0	0
280	1	13	195	0	0
267	1	13	196	0	0
254	1	12	197	0	0
243	1	12	198	0	0
232	1	11	199	0	0
221	1	11	200	0	0
211	1	10	201	0	0
201	1	10	202	0	0
192	1	9	203	0	0
183	1	9	204	0	0
175	1	8	205	0	0
166	1	8	206	0	0
159	1	8	207	0	0
151	1	7	208	0	0
144	1	7	209	0	0
138	1	7	210	0	0
131	1	6	211	0	0
125	1	6	212	0	0
119	0	6	213	0	0
114	0	6	214	0	0
109	0	5	215	0	0
103	0	5	216	0	0
99	0	5	217	0	0
94	0	5	218	0	0
90	0	4	219	0	0
85	0	4	220	0	0
81	0	4	221	0	0
78	0	4	222	0	0
74	0	4	223	0	0
70	0	3	224	0	0
67	0	3	225	0	0

64	0	3	226	0	0
61	0	3	227	0	0
58	0	3	228	0	0
55	0	3	229	0	0
53	0	3	230	0	0
50	0	3	231	0	0
48	0	2	232	0	0
46	0	2	233	0	0
43	0	2	234	0	0
41	0	2	235	0	0
39	0	2	236	0	0
37	0	2	237	0	0
36	0	2	238	0	0
34	0	2	239	0	0
32	0	2	240	0	0
31	0	2	241	0	0
29	0	1	242	0	0
28	0	1	243	0	0
27	0	1	244	0	0
25	0	1	245	0	0
24	0	1	246	0	0
23	0	1	247	0	0
22	0	1	248	0	0
21	0	1	249	0	0
20	0	1	250	0	0
19	0	1	251	0	0
18	0	1	252	0	0
17	0	1	253	0	0
16	0	1	254	0	0
15	0	1	255	0	0
15	0	1	256	0	0
14	0	1	257	0	0
13	0	1	258	0	0
13	0	1	259	0	0
12	0	1	260	0	0
11	0	1	261	0	0
11	0	1	262	0	0
10	0	1	263	0	0
10	0	1	264	0	0
9	0	0	265	0	0
9	0	0	266	0	0
8	0	0	267	0	0
8	0	0	268	0	0
7	0	0	269	0	0
7	0	0	270	0	0
7	0	0	271	0	0
6	0	0	272	0	0

6	0	0	273	0	0
6	0	0	274	0	0
5	0	0	275	0	0
5	0	0	276	0	0
5	0	0	277	0	0
5	0	0	278	0	0
4	0	0	279	0	0
4	0	0	280	0	0
4	0	0	281	0	0
4	0	0	282	0	0
4	0	0	283	0	0
3	0	0	284	0	0
3	0	0	285	0	0
3	0	0	286	0	0
3	0	0	287	0	0
3	0	0	288	0	0
3	0	0	289	0	0
2	0	0	290	0	0
2	0	0	291	0	0
2	0	0	292	0	0
2	0	0	293	0	0
2	0	0	294	0	0
2	0	0	295	0	0
2	0	0	296	0	0
2	0	0	297	0	0
2	0	0	298	0	0
1	0	0	299	0	0
1	0	0	300	0	0
1	0	0	301	0	0
1	0	0	302	0	0
1	0	0	303	0	0
1	0	0	304	0	0
1	0	0	305	0	0
1	0	0	306	0	0
1	0	0	307	0	0
1	0	0	308	0	0
1	0	0	309	0	0
1	0	0	310	0	0
1	0	0	311	0	0
1	0	0	312	0	0
1	0	0	313	0	0
1	0	0	314	0	0
1	0	0	315	0	0
1	0	0	316	0	0
0	0	0	317	0	0
0	0	0	318	0	0
0	0	0	319	0	0

0	0	0	320	0	0
0	0	0	321	0	0
0	0	0	322	0	0
0	0	0	323	0	0
0	0	0	324	0	0
0	0	0	325	0	0
0	0	0	326	0	0
0	0	0	327	0	0
0	0	0	328	0	0
0	0	0	329	0	0
0	0	0	330	0	0
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0	0	0	332	0	0
0	0	0	333	0	0
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0	0	0	337	0	0
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0	0	0	339	0	0
0	0	0	340	0	0
0	0	0	341	0	0
0	0	0	342	0	0
0	0	0	343	0	0
0	0	0	344	0	0
0	0	0	345	0	0
0	0	0	346	0	0
0	0	0	347	0	0
0	0	0	348	0	0
0	0	0	349	0	0
0	0	0	350	0	0
0	0	0	351	0	0
0	0	0	352	0	0
0	0	0	353	0	0
0	0	0	354	0	0
0	0	0	355	0	0
0	0	0	356	0	0
0	0	0	357	0	0
0	0	0	358	0	0
0	0	0	359	0	0
0	0	0	360	0	0
0	0	0	361	0	0

966,178

S1 Coupon	S2 End Balance	S2 Interest Paid	S2 Coupon
	280,000,000		
2.4000%	268,101,772	800	0.0034%
2.1200%	256,707,789	5,395	0.0241%
2.0800%	245,796,730	9,693	0.0453%
2.0400%	235,348,173	13,320	0.0650%
2.0000%	225,342,558	16,335	0.0833%
1.9500%	215,761,152	19,665	0.1047%
1.8700%	206,586,012	24,853	0.1382%
1.7900%	197,799,951	28,581	0.1660%
1.7100%	189,386,510	30,540	0.1853%
1.6500%	181,329,923	30,508	0.1933%
1.6400%	173,615,090	26,834	0.1776%
1.6300%	166,227,550	23,176	0.1602%
1.6200%	159,153,451	21,383	0.1544%
1.6100%	152,379,528	21,867	0.1649%
1.6000%	145,893,073	22,214	0.1749%
1.5900%	139,681,919	22,438	0.1846%
1.5800%	133,734,409	22,550	0.1937%
1.5700%	128,039,380	22,562	0.2024%
1.5500%	122,586,143	23,020	0.2157%
1.5400%	117,364,456	22,965	0.2248%
1.5300%	112,364,514	22,835	0.2335%
1.5100%	107,576,925	22,980	0.2454%
1.5000%	102,992,692	22,706	0.2533%
1.4900%	98,603,200	22,381	0.2608%
1.4800%	94,400,199	22,010	0.2679%
1.4800%	90,375,787	21,331	0.2712%
1.4800%	86,522,395	20,649	0.2742%
1.4700%	82,832,775	20,204	0.2802%
1.4700%	79,299,986	19,507	0.2826%
1.4600%	75,917,379	19,025	0.2879%
1.4600%	72,678,588	18,323	0.2896%
1.4500%	69,577,515	17,874	0.2951%
1.4500%	66,608,320	17,422	0.3005%
1.4400%	63,765,411	17,137	0.3087%
1.4400%	61,043,432	16,674	0.3138%
1.4300%	58,437,252	16,362	0.3216%
1.4200%	55,941,961	16,035	0.3293%

1.4200%	53,552,853	15,640	0.3355%
1.4200%	51,265,422	15,245	0.3416%
1.4200%	49,075,356	14,852	0.3476%
1.4200%	46,978,520	14,460	0.3536%
1.4200%	44,970,958	14,071	0.3594%
1.4200%	43,048,881	13,686	0.3652%
1.4200%	41,208,659	13,305	0.3709%
1.4200%	39,446,818	12,928	0.3765%
1.4200%	37,760,027	12,556	0.3820%
1.4200%	36,145,102	12,190	0.3874%
1.4200%	34,598,988	11,830	0.3927%
1.4200%	33,118,763	11,475	0.3980%
1.4200%	31,701,629	11,128	0.4032%
1.4200%	30,344,903	10,786	0.4083%
1.4200%	29,046,020	10,452	0.4133%
1.4200%	27,802,522	10,125	0.4183%
1.4200%	26,612,054	9,804	0.4232%
1.4200%	25,472,361	9,491	0.4280%
0.0000%	24,381,286	0	0.0000%
0.0000%	23,336,762	0	0.0000%
0.0000%	22,331,038	0	0.0000%
0.0000%	21,364,023	0	0.0000%
0.0000%	20,438,681	0	0.0000%
0.0000%	19,553,222	0	0.0000%
0.0000%	18,705,936	0	0.0000%
0.0000%	17,895,182	0	0.0000%
0.0000%	17,119,394	0	0.0000%
0.0000%	16,377,068	0	0.0000%
0.0000%	15,666,767	0	0.0000%
0.0000%	14,987,117	0	0.0000%
0.0000%	14,336,800	0	0.0000%
0.0000%	13,714,555	0	0.0000%
0.0000%	13,119,177	0	0.0000%
0.0000%	12,549,509	0	0.0000%
0.0000%	12,004,448	0	0.0000%
0.0000%	11,482,934	0	0.0000%
0.0000%	10,983,954	0	0.0000%
0.0000%	10,506,541	0	0.0000%
0.0000%	10,049,765	0	0.0000%
0.0000%	9,612,739	0	0.0000%
0.0000%	9,194,613	0	0.0000%
0.0000%	8,794,572	0	0.0000%
0.0000%	8,411,840	0	0.0000%
0.0000%	8,045,669	0	0.0000%
0.0000%	7,695,347	0	0.0000%
0.0000%	7,360,192	0	0.0000%
0.0000%	7,039,549	0	0.0000%

0.0000%	6,732,794	0	0.0000%
0.0000%	6,439,328	0	0.0000%
0.0000%	6,158,577	0	0.0000%
0.0000%	5,889,994	0	0.0000%
0.0000%	5,633,055	0	0.0000%
0.0000%	5,387,256	0	0.0000%
0.0000%	5,152,117	0	0.0000%
0.0000%	4,927,179	0	0.0000%
0.0000%	4,712,000	0	0.0000%
0.0000%	4,506,160	0	0.0000%
0.0000%	4,309,256	0	0.0000%
0.0000%	4,120,901	0	0.0000%
0.0000%	3,940,727	0	0.0000%
0.0000%	3,768,379	0	0.0000%
0.0000%	3,603,521	0	0.0000%
0.0000%	3,445,828	0	0.0000%
0.0000%	3,294,990	0	0.0000%
0.0000%	3,150,711	0	0.0000%
0.0000%	3,012,707	0	0.0000%
0.0000%	2,880,707	0	0.0000%
0.0000%	2,754,452	0	0.0000%
0.0000%	2,633,692	0	0.0000%
0.0000%	2,518,190	0	0.0000%
0.0000%	2,407,719	0	0.0000%
0.0000%	2,302,059	0	0.0000%
0.0000%	2,201,004	0	0.0000%
0.0000%	2,104,353	0	0.0000%
0.0000%	2,011,915	0	0.0000%
0.0000%	1,923,509	0	0.0000%
0.0000%	1,838,959	0	0.0000%
0.0000%	1,758,099	0	0.0000%
0.0000%	1,680,767	0	0.0000%
0.0000%	1,606,811	0	0.0000%
0.0000%	1,536,085	0	0.0000%
0.0000%	1,468,449	0	0.0000%
0.0000%	1,403,768	0	0.0000%
0.0000%	1,341,913	0	0.0000%
0.0000%	1,282,763	0	0.0000%
0.0000%	1,226,200	0	0.0000%
0.0000%	1,172,111	0	0.0000%
0.0000%	1,120,389	0	0.0000%
0.0000%	1,070,931	0	0.0000%
0.0000%	1,023,638	0	0.0000%
0.0000%	978,417	0	0.0000%
0.0000%	935,177	0	0.0000%
0.0000%	893,832	0	0.0000%
0.0000%	854,299	0	0.0000%

0.0000%	816,500	0	0.0000%
0.0000%	780,360	0	0.0000%
0.0000%	745,805	0	0.0000%
0.0000%	712,766	0	0.0000%
0.0000%	681,179	0	0.0000%
0.0000%	650,979	0	0.0000%
0.0000%	622,106	0	0.0000%
0.0000%	594,502	0	0.0000%
0.0000%	568,111	0	0.0000%
0.0000%	542,882	0	0.0000%
0.0000%	518,762	0	0.0000%
0.0000%	495,704	0	0.0000%
0.0000%	473,661	0	0.0000%
0.0000%	452,589	0	0.0000%
0.0000%	432,446	0	0.0000%
0.0000%	413,190	0	0.0000%
0.0000%	394,783	0	0.0000%
0.0000%	377,188	0	0.0000%
0.0000%	360,370	0	0.0000%
0.0000%	344,294	0	0.0000%
0.0000%	328,928	0	0.0000%
0.0000%	314,240	0	0.0000%
0.0000%	300,202	0	0.0000%
0.0000%	286,784	0	0.0000%
0.0000%	273,959	0	0.0000%
0.0000%	261,702	0	0.0000%
0.0000%	249,988	0	0.0000%
0.0000%	238,792	0	0.0000%
0.0000%	228,092	0	0.0000%
0.0000%	217,866	0	0.0000%
0.0000%	208,094	0	0.0000%
0.0000%	198,755	0	0.0000%
0.0000%	189,830	0	0.0000%
0.0000%	181,301	0	0.0000%
0.0000%	173,152	0	0.0000%
0.0000%	165,364	0	0.0000%
0.0000%	157,922	0	0.0000%
0.0000%	150,811	0	0.0000%
0.0000%	144,017	0	0.0000%
0.0000%	137,525	0	0.0000%
0.0000%	131,322	0	0.0000%
0.0000%	125,395	0	0.0000%
0.0000%	119,732	0	0.0000%
0.0000%	114,322	0	0.0000%
0.0000%	109,153	0	0.0000%
0.0000%	104,215	0	0.0000%
0.0000%	99,497	0	0.0000%

0.0000%	94,990	0	0.0000%
0.0000%	90,685	0	0.0000%
0.0000%	86,572	0	0.0000%
0.0000%	82,643	0	0.0000%
0.0000%	78,890	0	0.0000%
0.0000%	75,305	0	0.0000%
0.0000%	71,880	0	0.0000%
0.0000%	68,609	0	0.0000%
0.0000%	65,485	0	0.0000%
0.0000%	62,501	0	0.0000%
0.0000%	59,651	0	0.0000%
0.0000%	56,929	0	0.0000%
0.0000%	54,329	0	0.0000%
0.0000%	51,846	0	0.0000%
0.0000%	49,475	0	0.0000%
0.0000%	47,211	0	0.0000%
0.0000%	45,048	0	0.0000%
0.0000%	42,984	0	0.0000%
0.0000%	41,012	0	0.0000%
0.0000%	39,129	0	0.0000%
0.0000%	37,331	0	0.0000%
0.0000%	35,615	0	0.0000%
0.0000%	33,976	0	0.0000%
0.0000%	32,411	0	0.0000%
0.0000%	30,917	0	0.0000%
0.0000%	29,491	0	0.0000%
0.0000%	28,129	0	0.0000%
0.0000%	26,829	0	0.0000%
0.0000%	25,588	0	0.0000%
0.0000%	24,404	0	0.0000%
0.0000%	23,273	0	0.0000%
0.0000%	22,194	0	0.0000%
0.0000%	21,164	0	0.0000%
0.0000%	20,180	0	0.0000%
0.0000%	19,242	0	0.0000%
0.0000%	18,346	0	0.0000%
0.0000%	17,491	0	0.0000%
0.0000%	16,675	0	0.0000%
0.0000%	15,897	0	0.0000%
0.0000%	15,154	0	0.0000%
0.0000%	14,445	0	0.0000%
0.0000%	13,768	0	0.0000%
0.0000%	13,123	0	0.0000%
0.0000%	12,507	0	0.0000%
0.0000%	11,919	0	0.0000%
0.0000%	11,359	0	0.0000%
0.0000%	10,824	0	0.0000%

0.0000%	10,314	0	0.0000%
0.0000%	9,827	0	0.0000%
0.0000%	9,363	0	0.0000%
0.0000%	8,920	0	0.0000%
0.0000%	8,497	0	0.0000%
0.0000%	8,094	0	0.0000%
0.0000%	7,710	0	0.0000%
0.0000%	7,344	0	0.0000%
0.0000%	6,994	0	0.0000%
0.0000%	6,661	0	0.0000%
0.0000%	6,343	0	0.0000%
0.0000%	6,040	0	0.0000%
0.0000%	5,751	0	0.0000%
0.0000%	5,475	0	0.0000%
0.0000%	5,212	0	0.0000%
0.0000%	4,962	0	0.0000%
0.0000%	4,723	0	0.0000%
0.0000%	4,496	0	0.0000%
0.0000%	4,279	0	0.0000%
0.0000%	4,072	0	0.0000%
0.0000%	3,875	0	0.0000%
0.0000%	3,687	0	0.0000%
0.0000%	3,508	0	0.0000%
0.0000%	3,337	0	0.0000%
0.0000%	3,175	0	0.0000%
0.0000%	3,020	0	0.0000%
0.0000%	2,872	0	0.0000%
0.0000%	2,731	0	0.0000%
0.0000%	2,597	0	0.0000%
0.0000%	2,470	0	0.0000%
0.0000%	2,348	0	0.0000%
0.0000%	2,232	0	0.0000%
0.0000%	2,122	0	0.0000%
0.0000%	2,017	0	0.0000%
0.0000%	1,917	0	0.0000%
0.0000%	1,822	0	0.0000%
0.0000%	1,731	0	0.0000%
0.0000%	1,645	0	0.0000%
0.0000%	1,562	0	0.0000%
0.0000%	1,484	0	0.0000%
0.0000%	1,409	0	0.0000%
0.0000%	1,338	0	0.0000%
0.0000%	1,271	0	0.0000%
0.0000%	1,207	0	0.0000%
0.0000%	1,145	0	0.0000%
0.0000%	1,087	0	0.0000%
0.0000%	1,032	0	0.0000%

0.0000%	979	0	0.0000%
0.0000%	929	0	0.0000%
0.0000%	881	0	0.0000%
0.0000%	836	0	0.0000%
0.0000%	793	0	0.0000%
0.0000%	752	0	0.0000%
0.0000%	713	0	0.0000%
0.0000%	676	0	0.0000%
0.0000%	640	0	0.0000%
0.0000%	607	0	0.0000%
0.0000%	575	0	0.0000%
0.0000%	544	0	0.0000%
0.0000%	516	0	0.0000%
0.0000%	488	0	0.0000%
0.0000%	462	0	0.0000%
0.0000%	438	0	0.0000%
0.0000%	414	0	0.0000%
0.0000%	392	0	0.0000%
0.0000%	371	0	0.0000%
0.0000%	350	0	0.0000%
0.0000%	331	0	0.0000%
0.0000%	313	0	0.0000%
0.0000%	296	0	0.0000%
0.0000%	280	0	0.0000%
0.0000%	264	0	0.0000%
0.0000%	249	0	0.0000%
0.0000%	235	0	0.0000%
0.0000%	222	0	0.0000%
0.0000%	210	0	0.0000%
0.0000%	198	0	0.0000%
0.0000%	186	0	0.0000%
0.0000%	176	0	0.0000%
0.0000%	166	0	0.0000%
0.0000%	156	0	0.0000%
0.0000%	147	0	0.0000%
0.0000%	138	0	0.0000%
0.0000%	130	0	0.0000%
0.0000%	122	0	0.0000%
0.0000%	115	0	0.0000%
0.0000%	108	0	0.0000%
0.0000%	101	0	0.0000%
0.0000%	95	0	0.0000%
0.0000%	89	0	0.0000%
0.0000%	84	0	0.0000%
0.0000%	78	0	0.0000%
0.0000%	73	0	0.0000%
0.0000%	69	0	0.0000%

