



SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549

FORM SE

FORM FOR SUBMISSION OF PAPER FORMAT EXHIBITS
BY ELECTRONIC FILERS

GS Mortgage Securities Corp.
(Exact Name of Registrant as Specified in Charter)

0000807641
(Registrant CIK Number)

Form 8-K for October 18, 2004
(Electronic Report, Schedule or Registration Statement
of Which the Documents Are a Part
(Give Period of Report))

333-117485
(SEC File Number, if Available)

N/A
(Name of Person Filing the Document (if Other Than the Registrant))

✓
PROCESSED
OCT 21 2004
THOMSON
FINANCIAL

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 New York, State of New York, on October 18, 2004.

GS MORTGAGE SECURITIES CORP.

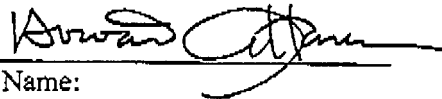
By: 
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Title:

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IN ACCORDANCE WITH RULE 311 (h) OF REGULATION S-T, THIS PRELIMINARY
STRUCTURAL AND COLLATERAL TERM SHEET IS BEING FILED IN PAPER.

PRELIMINARY STRUCTURAL AND COLLATERAL TERM SHEET

for

GS MORTGAGE SECURITIES CORP.

GSR Mortgage-Backed Certificates 2004-12, Series 2004-12

**Goldman
Sachs****\$994,475,000 (approximate) of Offered Certificates****GSR Mortgage Loan Trust 2004-12****GS Mortgage Securities Corp., Depositor****Mortgage Pass-Through Certificates, Series 2004-12**

Certificates	Group	Product Type	Approximate Certificate Balance ⁽¹⁾	Expected Ratings (Moody's and Fitch)	Expected Credit Enhancement Percentage ⁽²⁾	Initial Coupon (%) ⁽³⁾	Estimated Avg. Life (yrs) CPB/YTC ⁽⁴⁾	Estimated Avg. Life (yrs) MAT ⁽⁵⁾	Principal Payment Window CPB/YTC ⁽⁴⁾	Principal Payment Window MAT ⁽⁵⁾	Pricing Speed
1A1	1	1 mo, 6 mo	309,927,000	Aaa/AAA	5.50%	1ML+0.34%	3.81	4.19	11/04-08/14	11/04-08/34	20 CPR
1AX	1	1 mo, 6 mo	323,866,000	Aaa/AAA	5.50%	[] %	NA	NA	NA	NA	20 CPR
2A1	2	3/1	302,676,000	Aaa/AAA	4.10%	4.250%	1.91	3.27	11/04-08/07	11/04-08/34	25 CPB
3A1	3	5/1	345,950,000	Aaa/AAA	4.10%	4.598%	2.53	3.29	11/04-08/09	11/04-08/34	25 CPB
1B1	1	1 mo, 6 mo	7,379,000	AA	3.25%	1ML+0.60%	6.57	7.38	11/04-08/14	11/04-08/34	20 CPR
1B2	1	1 mo, 6 mo	4,100,000	A	2.00%	1ML+0.95%	6.57	7.38	11/04-08/14	11/04-08/34	20 CPR
1B3	1	1 mo, 6 mo	2,460,000	BBB	1.25%	1ML+1.60%	6.57	7.38	11/04-08/14	11/04-08/34	20 CPR
2B1	2&3	3/1, 5/1	12,513,000	AA	2.25%	4.718%	3.57	5.95	11/04-08/09	11/04-08/34	25 CPB
2B2	2&3	3/1, 5/1	6,426,000	A	1.30%	4.718%	3.57	5.95	11/04-08/09	11/04-08/34	25 CPB
2B3	2&3	3/1, 5/1	3,044,000	BBB	0.85%	4.718%	3.57	5.95	11/04-08/09	11/04-08/34	25 CPB
2AX	2	3/1	302,676,000	Aaa/AAA	4.10%	0.605%	NA	NA	NA	NA	25 CPB

(1) The Certificate Sizes are approximate, based on projected scheduled October 1, 2004 balances of the Mortgage Loans, and subject to a +/- 5% variance. The notional principal amount of the Class 1AX Certificates will be equal to the sum of the principal balance of the Class 1A1, 1B1, 1B2 and 1B3 Certificates. The notional principal balance of the Class 2AX Certificates will be equal to the principal amounts of the Class 2A1 Certificates. No principal will be distributed on the Class 1AX and Class 2AX Certificates.

(2) The Credit Enhancement percentages are preliminary and are subject to change based upon the final Mortgage Loan pool as of the Cut-Off Date and rating agency analysis.

(3) For the Class 1A1 Certificates, the Pass-Through Rate will equal the lesser of 1ML+0.34% and the weighted average of the net rates of the Group 1 Mortgage Loans. For the Class 2A1 Certificates, the Pass-Through Rate will equal the lesser of a fixed rate of 4.25% and the net WAC of the Group 2 Mortgage Loans until the August 2007 payment, and the weighted average of the net interest rates of the Group 2 Mortgage Loans thereafter. For the Class 3A1 Certificates, the Pass-Through Rate will equal the weighted average of the net interest rates of the Group 3 Mortgage Loans. For the Class 1AX Certificates the Pass-Through Rate will be the excess of the weighted average of the net interest rates of the Group 1 mortgage loans over the weighted average certificate interest rate on the Class 1A1, Class 1B1, Class 1B2, and Class 1B3 Certificates. For the Class 2AX Certificates the Pass-Through Rate will be the excess of the weighted average of the net interest rates of the Group 2 mortgage loans over the certificate interest rate on the Class 2A1 Certificate. For the Class 1B1, 1B2 and 1B3 Certificates, the Pass-Through Rates will equal the lesser of 1ML+0.60%, 1ML+0.95% and 1ML+1.60% respectively, and the weighted average of the net rates for the Group 1 Mortgage Loans. For the Class 1B4, 1B5, and 1B6 Subordinate certificates the Pass-Through Rates will equal a per annum rate equal to the weighted average of the net rates for the Group 1 mortgage loan group. For the Class 2B1, 2B2, 2B3, 2B4, 2B5 and 2B6 Subordinate certificates, the Pass-Through Rates will equal a per annum rate equal to the weighted average of the net rates for the Group 2 and Group 3 mortgage loan groups.

(4) Average Life and Payment Windows are calculated based upon a prepayment speed of 20 CPR to the call date for the Group 1 Certificates and 25 CPR to the reset date (CPB) for all other certificates. CPB implies prepayment in full is individually applied to each hypothetical mortgage loan at its next reset date.

(5) Average Life and Payment Windows are calculated based upon the applicable prepayment speeds to the maturity date.

Preliminary Collateral Description ⁽¹⁾

	Group 1		Group 2	Group 3	Total
Product	1 Month ARM	6 Month ARM	3/1 Hybrid	5/1 Hybrid	
Aggregate Principal Balance	\$67,688,052	\$266,970,808	\$322,058,287	\$368,103,092	\$1,024,820,240
Average Loan Balance	\$367,870	\$369,766	\$504,004	\$503,561	\$450,273
Number of Loans	184	722	639	731	2,276
Weighted Average Months to Roll	1	4	35	58	33
Weighted Average Term to Maturity	358	358	359	359	359
Gross WAC	3.407%	3.663%	5.110%	4.849%	4.527%
Weighted Average Expense Rate before reset	0.391%	0.348%	0.255%	0.251%	0.287%
Weighted Average Expense Rate after reset	0.391%	0.348%	0.255%	0.284%	0.299%
Net WAC	3.016%	3.314%	4.855%	4.598%	4.240%
Initial Cap ⁽²⁾	0.000%	0.000%	2.008%	5.009%	2.476%
Periodic Cap ⁽²⁾	0.000%	0.000%	2.000%	2.000%	1.393%
Lifetime Cap	8.593%	7.880%	6.000%	5.009%	6.305%
Gross WAC Range	2.265%-4.625%	2.750%-5.625%	3.625%-6.500%	2.750%-7.625%	2.625%-7.625%
Maximum Gross WAC	12.000%	11.541%	11.110%	9.857%	10.831%
Gross Margin	2.091%	2.033%	2.275%	2.523%	2.289%
Net Margin	1.700%	1.685%	2.020%	2.239%	1.990%
One-Month LIBOR Indexed Percent	100%	0%	0%	0%	7%
Six-Month LIBOR Indexed Percent	0%	100%	0%	0%	26%
One-Year LIBOR Indexed Percent	0%	0%	98%	46%	47%
Six-Month CMT Indexed Percent	0%	0%	0%	0%	0%
One-Year CMT Indexed Percent	0%	0%	2%	54%	20%
FICO	715	718	733	735	729
Interest Only Percent	100%	81%	85%	79%	83%
Cash Out Refinance Percent	2%	11%	7%	6%	7%
California Percent	44%	45%	52%	50%	49%
Primary Residence Percent	98%	93%	91%	95%	93%
Single Family and PUD Percent	92%	90%	89%	90%	90%
Single Largest Zip Code Percent	3%	2%	1%	1%	1%
Largest Individual Loan Balance	\$2,000,000	\$2,665,000	\$1,500,000	\$3,000,000	\$3,000,000

(1) Using September 1, 2004 scheduled balances

(2) Approximately 14% of the Group 1 - 6 month ARM Mortgage loans have an initial and periodic cap of 1%

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Time Table

Cut-Off Date:	October 1, 2004
Settlement Date:	October 29, 2004
Distribution Date:	25th of each month or the next business day
First Distribution Date:	November 26, 2004

Features of the Transaction

- Offering consists of certificates totaling approximately \$994,475,100 of which \$958,553,100 are expected to be rated Aaa/AAA by Moody's and Fitch. \$19,892,000 are expected to be rated AA, \$10,526,000 are expected to be rated A and \$5,504,000 are expected to be rated BBB by Fitch.
- The expected amount of credit support for Class 1A1 and 1AX senior certificates will be approximately 5.50% (+/- 0.50%), and for the Class 2A1, 2AR, 2AX and 3A1 senior certificates will be approximately 4.10% (+/- 0.50%).
- All collateral consists of 1 month and 6 month adjustable rate mortgage loans, and 3/1, and 5/1 hybrid adjustable rate mortgage loans with 100% set to mature within 30 years of the date of origination, secured by first liens on one- to four-family residential properties and originated or acquired by Countrywide Home Loans, Inc., Wells Fargo Bank, N.A. and National City Mortgage Co.

Structure of the Certificates

As the mortgagors make scheduled principal payments and prepayments on the mortgage loans in each loan group, that principal is distributed to the holders of the senior certificates related to the respective loan group. The subordinate certificates will receive principal payments only from the related collateral groups, but will be entitled to principal prepayments only subject to the conditions as described in the shifting interest section below. Credit support for the transaction is in the form of a senior/subordinated, shifting interest structure. The Class 1B1, Class 1B2, and Class 1B3 Certificates (the "Group 1 Senior Subordinate Certificates") and the Class 1B4, Class 1B5, and Class 1B6 Certificates (the "Group 1 Junior Subordinate Certificates", not offered hereby, and together with the Group 1 Senior Subordinate Certificates, the "Group 1 Subordinate Certificates") will be subordinate in the right to receive payments of principal and interest with respect to the Senior Certificates for their respective collateral group and, therefore, provide credit protection to the Class 1A1, and the Class 1AX Certificates (collectively the "Group 1 Senior Certificates"). The Class 2B1, Class 2B2, and Class 2B3 Certificates (the "Group 2 Senior Subordinate Certificates") and the Class 2B4, Class 2B5, and Class 2B6 Certificates (the "Group 2 Junior Subordinate Certificates", not offered hereby, and together with the Group 2 Senior Subordinate Certificates, the "Group 2 Subordinate Certificates") will be subordinate in the right to receive payments of principal and interest with respect to the Senior Certificates for their respective collateral groups (Groups 2 and 3) and, therefore, provide credit protection to the Class 2A1, the Class 2AR, and the Class 2AX Certificates (collectively the "Group 2 Senior Certificates") and to the Class 3A1 Certificates (the "Group 3 Senior Certificates"). If on any distribution date there is a shortfall in the funds needed to make all payments to certificate-holders, the senior certificates will receive distributions of interest and principal before the subordinate certificates are entitled to receive distributions of interest or principal from their respective collateral group, and the related subordinate certificates will receive distributions in order of their numerical class designations.

Shifting Interest

Unless the aggregate class principal balance of the related subordinate certificates has reached a certain level relative to the related senior certificates, or the delinquencies and losses on the mortgage loans exceed certain limits, the related senior certificates will, in the aggregate, generally receive their pro rata share of all scheduled principal payments and 100% of all principal prepayments on the mortgage loans in the related collateral group until the 5th anniversary of the first distribution date (i.e., the distribution date in October 2009). Thereafter, the senior certificates (other than the interest only certificates) will generally receive their share of scheduled principal payments and a decreasing share of principal prepayments. This will result in a faster rate of return of principal to those senior certificates than would occur if those senior certificates and the related subordinate certificates received all payments pro rata, and increases the likelihood that holders of the senior certificates (other than the interest only certificates) will be paid the full amount of principal to which they are entitled. The prepayment percentages on the Subordinate Certificates are as follows:

Distribution Date	Percentage
November 2004 – October 2009	0%
November 2009 – October 2010	30%
November 2010 – October 2011	40%
November 2011 – October 2012	60%
November 2012 – October 2013	80%
November 2013 and after	100%

If before the Distribution Date in November 2007 the credit support to the related Senior Certificates is greater than two times the original credit support percentage, then the related Subordinate Certificates would be entitled to 50% of their pro rata share of principal prepayments proceeds subject to certain loss and delinquency criteria. If on or after the Distribution Date in November 2007 the credit support is greater than or equal to two times the original credit support percentage, then the related Subordinate Certificates would be entitled to 100% of their pro rata share of the principal prepayment proceeds.

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Key Terms

Issuer:	GSR Mortgage Loan Trust 2004-12
Depositor:	GS Mortgage Securities Corp
Originators:	Countrywide Home Loans, Inc., Wells Fargo Bank, N.A, National City Mortgage Co.
Servicers:	Countrywide Home Loans, Inc., Wells Fargo Bank, N.A, National City Mortgage Co.
Trustee:	Wells Fargo Bank, N.A.
Rating Agencies:	Moody's and Fitch
Type of Issuance:	Public for all the Offered Certificates
Servicer Advancing:	To the extent requested by the rating agencies, the Servicer is obligated to advance delinquent mortgagor payments through the date of liquidation of an REO property to the extent they are deemed recoverable.
Compensating Interest:	With respect to National City, the Servicer is required to cover interest shortfalls as a result of full prepayments to the extent of the aggregate servicing compensation. With respect to Countrywide, and Wells Fargo, the servicer is required to cover interest shortfalls as a result of full prepayment to the extent of one-half of their aggregate servicing compensation.
Interest Accrual:	On a 30/360 basis; except for the Class 1A1, 1B1, 1B2 and 1B3 Certificates, the accrual period is the calendar month preceding the month of each Distribution Date. The Class 1A1, 1B1, 1B2 and 1B3 Certificates have an accrual period from the 25 th of the month preceding the month of each Distribution Date to the 24 th of the month in which distribution occurs.
Group 1 Mortgage Loans:	The Group 1 first lien Mortgage Loans consist of 20.2% One-Month LIBOR, and 79.8% Six-Month LIBOR indexed 1 month and 6 month ARMs secured by one-to-four family residential properties. Approximately 78.8% of the Group 1 Mortgage Loans require only the payment of interest for 10 years after the origination date, and 6.2% of the Group 1 Mortgage Loans require only the payment of interest for 3 years after the origination date. The mortgage interest rates adjust monthly or semi-annually. The mortgage interest rates will be indexed to One-Month LIBOR or to Six-Month LIBOR and will adjust to that index plus a certain number of basis points (the "Gross Margin"). ¹ Except for 14% of the Mortgage Loans in Group 1 which have a Periodic and Subsequent Interest Rate Cap of 1.000%, neither the 1 month ARM Mortgage Loans, nor the 6 Month ARM Mortgage Loans have Periodic or Subsequent Interest Rate Caps. The mortgage interest rates for the 1 month ARM Group 1 Mortgage Loans are subject to lifetime maximum mortgage interest rates, which are generally 8.593% over the initial mortgage interest rate, on a weighted average basis. The mortgage interest rates for the 6 month ARM Group 1 Mortgage Loans are subject to lifetime maximum mortgage interest rates, which are generally 7.880% over the initial mortgage interest rate, on a weighted average basis. ²
Group 2 Mortgage Loans:	The Group 2 first lien Mortgage Loans consist of 98.2% One-Year LIBOR and 1.8% One-Year CMT indexed 3-year hybrid ARMs secured by one-to-four family residential properties. The Mortgage Loans have a fixed interest rate for the first 3 years after origination and thereafter the Mortgage Loans have a variable interest rate. Approximately 85.2% of the Group 2 Mortgage Loans require only the payment of interest until the month following the first rate adjustment date.

¹ The One-Month LIBOR will be calculated using the arithmetic mean of the London Interbank offered rate quotations for One-Month U.S. dollar-denominated deposits as published in The Wall Street Journal. The Six Month LIBOR will be calculated using the arithmetic mean of the London Interbank offered rate quotations for Six-Month U.S. dollar-denominated deposits as published in The Wall Street Journal. The One Year LIBOR will be calculated using the arithmetic mean of the London Interbank offered rate quotations for One-Year U.S. dollar-denominated deposits as published in The Wall Street Journal. The One-Year CMT loan index will be determined based on the average weekly yield on U.S. Treasury securities during the last full week occurring in the month which occurs one month prior to the applicable bond reset date, as published in Federal Reserve Statistical Release H. 15(519), as applicable, and annually thereafter.

² None of the mortgage interest rates are subject to a lifetime minimum interest rate. Therefore, the effective minimum interest rate for each Mortgage Loan will be its Gross Margin. None of the Mortgage Loans have a prepayment fee as of the date of origination.

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Group 2 Mortgage Loans Cont'd: The mortgage interest rates adjust at the end of the initial fixed interest rate period and annually thereafter. The mortgage interest rates will be indexed to One-Year LIBOR or to One-Year CMT and will adjust to that index plus a certain number of basis points (the "Gross Margin").¹ All the Group 2 Mortgage Loans have a Periodic Interest Rate Cap of 2.008% for the first adjustment date and 2.000% for every adjustment date thereafter on a weighted average basis. The mortgage interest rates are subject to lifetime maximum mortgage interest rates, which are generally 6.000% over the initial mortgage interest rate, on a weighted average basis.²

Group 3 Mortgage Loans: The Group 3 first lien Mortgage Loans consist of 45.9% One-Year LIBOR and 54.1% One-Year CMT indexed 5-year hybrid ARMs secured by one-to-four family residential properties. The Mortgage Loans have a fixed interest rate for the first 5 years after origination and thereafter the Mortgage Loans have a variable interest rate. Approximately 78.8% of the Group 3 Mortgage Loans require only the payment of interest until the month following the first rate adjustment date. The mortgage interest rates will be indexed to One-Year LIBOR or One-Year CMT and will adjust to that index plus a certain number of basis points (the "Gross Margin").¹ All the Group 3 Mortgage Loans have Periodic Interest Rate Caps of 5.009% for the first adjustment date and 2.000% for every adjustment date thereafter. The mortgage interest rates are subject to lifetime maximum mortgage interest rates, which are generally 5.009% over the initial mortgage interest rate.²

Expense Fee Rate: The "Expense Fee Rate" is comprised of primary servicing fees and lender paid mortgage insurance premiums, each as applicable. The weighted average Expense Fee Rate before the reset date will be equal to approximately 0.357%, 0.255% and 0.251% for the Group 1, Group 2, and Group 3 Mortgage Loans respectively. 26.8% of the Group 3 Mortgage loans have a servicing fee increase of 0.125% after the first adjustment date. The Group 1, and Group 2 Mortgage Loans do not have a servicing fee increase after the first adjustment date.

Expected Subordination: 5.50% (+/- 0.50%), for the 1A1, and 1AX Senior Certificates; 4.10% for the 2A1, 2AR, 2AX and 3A1 Senior Certificates.

Other Certificates: The following Classes of "Other Certificates" will be issued in the indicated approximate original principal amounts, which will provide credit support to the related Offered Certificates, but are not offered hereby:

Certificate	Orig. Balance	WAC
1B4	1,639,000	3.270%
1B5	984,000	3.270%
1B6	1,476,683	3.270%
2B4	2,029,000	4.718%
2B5	1,352,000	4.718%
2B6	2,368,052	4.718%

Clean Up Call: 10% of the Cut-off Date principal balance of the Mortgage Loans

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

¹ The One-Month LIBOR will be calculated using the arithmetic mean of the London Interbank offered rate quotations for One-Month U.S. dollar-denominated deposits as published in The Wall Street Journal. The Six Month-LIBOR will be calculated using the arithmetic mean of the London Interbank offered rate quotations for Six-Month U.S. dollar-denominated deposits as published in The Wall Street Journal. The One Year-LIBOR will be calculated using the arithmetic mean of the London Interbank offered rate quotations for One-Year U.S. dollar-denominated deposits as published in The Wall Street Journal. The One-Year CMT loan index will be determined based on the average weekly yield on U.S. Treasury securities during the last full week occurring in the month which occurs one month prior to the applicable bond reset date, as published in Federal Reserve Statistical Release H. 15(519), as applicable, and annually thereafter.

² None of the mortgage interest rates are subject to a lifetime minimum interest rate. Therefore, the effective minimum interest rate for each Mortgage Loan will be its Gross Margin. None of the Mortgage Loans have a prepayment fee as of the date of origination.

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- ERISA Eligibility:** The Offered Certificates are expected to be ERISA eligible. Prospective investors should review with their own legal advisors as to whether the purchase and holding of the Certificates could give rise to a transaction prohibited or not otherwise permissible under ERISA, the Code or other similar laws.
- SMMEA Eligibility:** The Senior, Class 1B1 and Class 2B1 Certificates are expected to constitute "mortgage related securities" for purposes of SMMEA.
- Minimum Denomination:** \$25,000 for the Senior Certificates
- Delivery:** Senior Certificates and Senior Subordinate Certificates – DTC

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Stats	
Count:	906
Current Balance:	\$334,658,860
Average Current Balance:	\$369,381
Gross Weighted Average Coupon:	3.611%
Net Weighted Average Coupon:	3.254%
Weighted Average Expense Rate:	0.357%
Weighted Average Expense Rate - after Reset:	0.357%
Original Term:	360
Remaining Term:	358
Age:	2
Original Loan-to-Value Ratio:	71.12%
Margin:	2.044%
Net Margin:	1.688%
Non-Zero Initial Periodic Cap:	1.000%
Non-Zero Subsequent Periodic Cap:	1.000%
Lifetime Cap:	8.024%
Maximum Interest Rate:	11.634%
Months to Next Roll:	4
FICO Score:	718
Max Zip Code Percentage:	1.667%
Debt-to-Income Ratio:	28.379%

Conforming	Count	Balance	Percent	%mo
N	391	\$230,457,482	68.9%	19.4%
Y	515	104,201,378	31.1	22.1
Total:	906	\$334,658,860	100.0%	20.2%

Principal Balance	Count	Balance	Percent	%Imo	%emo
\$30,000.01 to \$200,000.00	260	\$37,056,664	11.1%	20.1%	79.9%
\$200,000.01 to \$350,000.00	278	74,695,336	22.3	21.8	78.2
\$350,000.01 to \$500,000.00	188	78,756,388	23.5	16.7	83.3
\$500,000.01 to \$650,000.00	99	58,309,480	17.4	19.2	80.8
\$650,000.01 to \$800,000.00	25	18,396,683	5.5	19.4	80.6
\$800,000.01 to \$950,000.00	19	16,545,749	4.9	16.2	83.8
\$950,000.01 to \$1,100,000.00	15	14,962,321	4.5	26.5	73.5
\$1,100,000.01 to \$1,250,000.00	4	4,766,000	1.4	25.2	74.8
\$1,250,000.01 to \$1,400,000.00	2	2,724,997	0.8	0.0	100.0
\$1,400,000.01 to \$1,550,000.00	5	7,452,500	2.2	59.7	40.3
\$1,550,000.01 to \$1,700,000.00	1	1,694,492	0.5	0.0	100.0
\$1,700,000.01 to \$1,850,000.00	4	7,031,000	2.1	24.9	75.1
\$1,850,000.01 to \$2,000,000.00	5	9,692,250	2.9	20.6	79.4
\$2,000,000.01 to \$2,750,000.00	1	2,665,000	0.8	0.0	100.0
Total:	906	\$334,658,860	100.0%	20.2%	79.8%

Current Rate	Count	Balance	Percent	%lmo	%6mo
2.500% to 2.749%	2	\$934,793	0.3%	100.0%	0.0%
2.750% to 2.999%	24	10,060,535	3.0	53.5	46.5
3.000% to 3.249%	64	24,225,567	7.2	43.7	56.3
3.250% to 3.499%	176	78,481,616	23.5	27.5	72.5
3.500% to 3.749%	234	81,155,267	24.3	18.9	81.1
3.750% to 3.999%	228	81,645,948	24.4	11.5	88.5
4.000% to 4.249%	123	41,361,112	12.4	6.7	93.3
4.250% to 4.499%	23	7,862,432	2.3	2.7	97.3
4.500% to 4.749%	18	4,655,861	1.4	31.8	68.2
4.750% to 4.999%	8	1,893,850	0.6	0.0	100.0
5.000% to 5.249%	2	698,524	0.2	0.0	100.0
5.250% to 5.499%	2	777,178	0.2	0.0	100.0
5.500% to 5.749%	2	906,178	0.3	0.0	100.0
Total:	906	\$334,658,860	100.0%	20.2%	79.8%

Age	Count	Balance	Percent	%Imo	%6mo
0 to 2	645	\$240,207,018	71.9%	24.2%	75.8%
3 to 5	192	75,270,251	22.5	41	95.9
6 to 8	64	16,749,712	5.0	30.9	69.1
9 to 11	5	1,931,879	0.6	64.5	35.5
Total:	906	\$334,658,860	100.0%	20.2%	79.8%

Original Loan-To-Value Ratio	Count	Balance	Percent	%lmo	%lmo
0.001% to 50.000%	65	\$29,093,965	8.7%	29.5%	70.5%
50.001% to 60.000%	69	32,394,587	9.7	20.6	79.4
60.001% to 70.000%	150	76,487,326	22.9	18.7	81.3
70.001% to 75.000%	126	50,046,051	15.0	19.7	80.3
75.001% to 80.000%	373	119,508,563	35.7	18.1	81.9
80.001% to 85.000%	7	1,468,094	0.4	7.8	92.2
85.001% to 90.000%	57	13,928,308	4.2	29.8	70.2
90.001% to 95.000%	59	11,731,966	3.5	20.7	79.3
Total:	906	\$334,638,860	100.0%	20.2%	79.8%

Current Loan-To-Value Ratio	Count	Balance	Percent	%lmo	%emo
0.001% to 50.000%	66	\$29,168,364	8.7%	29.7%	70.3%
50.001% to 60.000%	71	33,209,978	9.9	20.0	80.0
60.001% to 70.000%	149	75,927,430	22.7	18.8	81.2
70.001% to 75.000%	129	50,964,672	15.2	19.4	80.6
75.001% to 80.000%	367	117,559,262	35.1	17.6	82.4
80.001% to 85.000%	8	2,168,881	0.6	40.9	59.1
85.001% to 90.000%	57	13,928,308	4.2	29.8	70.2
90.001% to 95.000%	59	11,731,966	3.5	20.7	79.3
Total:	906	\$334,638,860	100.00%	20.2%	79.8%

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Max. Rate	Count	Balance	Percent	%Imo	%dmo
8.500% to 8.999%	4	\$2,126,310	0.6%	0.0%	100.0%
9.000% to 9.499%	54	25,393,638	7.6	0.0	100.0
9.500% to 9.999%	42	18,392,998	5.5	0.0	100.0
10.000% to 10.499%	4	1,211,207	0.4	0.0	100.0
12.000% to 12.499%	802	287,534,707	85.9	23.5	
Total:	906	\$34,658,860	100.0%	20.7%	79.8%

Documentation Type	Count	Balance	Percent	%lmo	%6mo
Asset Only	199	\$96,765,577	28.9%	27.5%	72.5%
Full Doc	485	151,399,776	45.2	21.7	78.3
Full/Alt Doc	129	39,825,016	11.9	17.9	82.1
Income Only	88	45,961,722	13.7	2.4	97.6
No Doc	5	706,769	0.2	0.0	100.0
Total:	906	\$334,638,860	100.0%	20.2%	79.8%

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Debt-to-Income Ratio	Count	Balance	Percent	%lmo	%6mo
Less than or equal to 0.000%	108	\$48,376,031	14.5%	1.2%	98.8%
0.001% to 0.000%	28	9,431,179	7.8	18.6	81.4
0.001% to 10.000%	88	26,273,442	7.9	15.8	84.2
20.001% to 30.000%	180	72,849,819	21.8	19.3	80.7
30.001% to 40.000%	236	94,380,240	28.3	25.7	74.3
40.001% to 50.000%	203	67,625,662	20.2	26.0	74.0
50.001% to 60.000%	64	15,345,080	4.6	34.3	65.7
60.001% to 70.000%	1	177,406	0.1	0.0	100.0
Total:	906	\$334,658,860	100.0%	20.2%	79.8%

Prepayment Penalty Flag					
N	Count	Balance	Percent	%lmo	%6mo
	906	\$334,658,860	100.0%	20.2%	79.8%
Total:	906	\$334,658,860	100.0%	20.2%	79.8%

Interest Only	Count	Balance	Percent	%lmo	%6mo
Y	792	\$284,209,354	84.9%	23.8%	76.2%
N	114	50,449,506	15.1	0.0	100.0
Total:	906	\$334,658,860	100.0%	20.2%	79.8%

Interest Only terms	Count	Balance	Percent	%Imo	%emo
120,000	731	\$263,599,774	78.8%	25.7%	74.3%
0,000	114	50,449,506	15.1	0.0	100.0
36,000	61	20,699,580	6.2	0.0	100.0
Total:	906	\$334,658,860	100.0%	20.2%	79.8%

Mortgage Insurance	Count	Balance	Percent	%lmo	%6mo
OLTV <= 80	783	\$307,530,492	91.9%	19.8%	80.2%
OLTV > 80 and Insured	123	27,128,369	8.1	24.7	75.3
Total:	906	\$334,658,860	100.0%	20.2%	79.8%

Service	Count	Balance	Percent	%lmo	%6mo
Nationwide	741	\$266,925,126	79.8%	25.4%	74.6%
Wells Fargo	104	47,124,154	14.1	0.0	100.0
National City Mortgage	61	20,669,580	6.2	0.0	100.0
Total	906	\$334,658,860	100.0%	70.7%	79.8%

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Mortgage Insurance	Count	Balance	Percent
OLTV <= 80	606	\$309,533,499	96.1%
OLTV > 80 and Insured	33	12,524,788	3.9
Total:	639	\$322,058,287	100.0%

Servicer	Count	Balance	Percent
Countrywide	381	\$104,426,384	60.4%
National City Mortgage	258	127,631,903	39.6
Total	639	\$322,058,287	100.0%

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FICO Score	Count	Balance	Percent
0 to 539	1	\$394,436	0.1%
600 to 639	3	1,120,976	0.3
640 to 679	66	33,499,853	9.1
680 to 699	81	41,069,079	11.2
700 to 719	108	58,142,625	15.8
720 to 759	240	117,300,797	31.9
760 to 799	222	110,245,145	29.9
800 to 819	12	6,325,182	1.7
Total:	731	\$368,103,092	100.0%

Age	Count	Balance	Percent
0 to 2	675	\$340,323,067	92.8%
3 to 5	52	24,577,656	6.7
6 to 8	3	1,723,816	0.5
12 to 14	1	1,478,553	0.4
Total:	731	\$368,103,092	100.0%

Original Loan-To-Value Ratio	Count	Balance	Percent
0.001% to 30.000%	45	\$31,354,420	8.5%
50.001% to 60.000%	60	\$39,603,790	10.8
60.001% to 70.000%	89	49,634,610	13.5
70.001% to 75.000%	72	37,715,382	10.2
75.001% to 80.000%	454	205,764,171	55.9
80.001% to 85.000%	2	708,915	0.2
85.001% to 90.000%	3	1,318,902	0.4
90.001% to 95.000%	6	2,002,903	0.5
Total:	731	\$368,103,092	100.0%

Current Loan-To-Value Ratio	Count	Balance	Percent
0.001% to 50.000%	45	\$31,354,420	8.5%
50.001% to 60.000%	61	39,949,790	10.9
60.001% to 70.000%	92	50,855,578	13.9
70.001% to 75.000%	69	36,364,414	9.9
75.001% to 80.000%	43	205,418,171	55.8
80.001% to 85.000%	2	708,915	0.2
85.001% to 90.000%	3	1,318,902	0.4
90.001% to 95.000%	6	2,002,903	0.5
Total:	731	\$368,103,092	100.0%

First Payment Date	Count	Balance	Percent
2003-10-01	1	\$1,478,553	0.4%
2004-04-01	3	1,723,816	0.5
2004-05-01	3	1,502,983	0.4
2004-06-01	15	7,557,598	2.1
2004-07-01	34	15,517,074	4.2
2004-08-01	119	62,575,730	17.0
2004-09-01	459	228,965,888	62.2
2004-10-01	97	48,781,450	13.3
Total:	731	\$368,103,092	100.0%

Prepayment Penalty Flag		Count	Balance	Percent
N		731	\$368,103,092	100.0%
Total		731	\$368,103,092	100.0%

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Interest Only	Count	Balance	Percent
Y	579	\$290,214,617	78.8%
N	152	77,888,475	21.2
Total:	731	\$368,103,092	100.0%

Mortgage Insurance	Count	Balance	Percent
OLTV <= 80	720	\$364,072,373	98.99%
OLTV > 80 and Insured	11	4,030,719	1.1
Total:	731	\$368,103,092	100.09%

Service	Count	Balance	Percent
Countrywide	196	\$98,603,648	26.8%
National City Mortgage	147	74,626,294	20.3
Wells Fargo	388	194,873,150	52.9
Total:	731	\$368,103,092	100.0%

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\$994,475,000 (approximate) of Offered Certificates
GSR Mortgage Loan Trust 2004-12
GS Mortgage Securities Corp., Depositor
Mortgage Pass-Through Certificates, Series 2004-12

Certificates	Group	Product Type	Approximate Certificate Balance ⁽¹⁾	Expected Ratings (Moody's and Fitch)	Expected Credit Enhancement Percentage ⁽²⁾	Initial Coupon ⁽³⁾	Estimated Avg. Life (yrs) CPB/YTC ⁽⁴⁾	Estimated Avg. Life (yrs) MAT ⁽⁵⁾	Principal Payment Window CPB/YTC ⁽⁴⁾	Principal Payment Window MAT ⁽⁵⁾	Pricing Speed
1A1	1	1 mo or 6 mo	309,927,000	Aaa/AAA	5.50%	1ML+0.34%	3.81	4.19	11/04-08/14	11/04-08/34	20 CPR
1AX	1	1 mo or 6 mo	323,866,000	Aaa/AAA	5.50%	[]%	NA	NA	NA	NA	20 CPR
2A1	2	3/1	212,676,000	Aaa/AAA	4.10%	4.250%	1.91	3.27	11/04-08/07	11/04-08/34	25 CPB
2A2	2	3/1	30,000,000	Aaa/AAA	4.10%	3.554%	1.91	3.27	11/04-08/07	11/04-08/34	25 CPB
2A3	2	3/1	60,000,000	Aaa/AAA	4.10%	4.500%	1.91	3.27	11/04-08/07	11/04-08/34	25 CPB
2A1X	2	3/1	212,676,000	Aaa/AAA	4.10%	0.605%	NA	NA	NA	NA	25 CPR
2A2X	2	3/1	30,000,000	Aaa/AAA	4.10%	1.301%	NA	NA	NA	NA	25 CPR
2A3X	2	3/1	60,000,000	Aaa/AAA	4.10%	0.355%	NA	NA	NA	NA	25 CPR
3A1	3	5/1	89,773,000	Aaa/AAA	4.10%	4.598%	0.50	0.50	11/04-10/05	11/04-10/05	25 CPB
3A2	3	5/1	35,277,000	Aaa/AAA	4.10%	4.598%	1.25	1.25	10/05-04/06	10/05-04/06	25 CPB
3A3	3	5/1	62,758,000	Aaa/AAA	4.10%	4.598%	2.00	2.00	04/06-05/07	04/06-05/07	25 CPB
3A4	3	5/1	38,066,000	Aaa/AAA	4.10%	4.598%	3.00	3.00	05/07-04/08	05/07-04/08	25 CPB
3A5	3	5/1	32,439,000	Aaa/AAA	4.10%	4.598%	4.00	4.00	04/08-05/09	04/08-05/09	25 CPB
3A6	3	5/1	87,637,000	Aaa/AAA	4.10%	4.598%	4.77	7.76	05/09-08/34	05/09-08/34	25 CPB
1B1	1	1 mo or 6 mo	7,379,000	AA	3.25%	1ML+0.60%	6.57	7.38	11/04-08/14	11/04-08/34	20 CPR
1B2	1	1 mo or 6 mo	4,100,000	A	2.00%	1ML+0.95%	6.57	7.38	11/04-08/14	11/04-08/34	20 CPR
1B3	1	1 mo or 6 mo	2,460,000	BBB	1.25%	1ML+1.60%	6.57	7.38	11/04-08/14	11/04-08/34	20 CPR
2B1	2&3	3/1	12,513,000	AA	2.25%	4.718%	3.57	5.95	11/04-08/09	11/04-08/34	25 CPB
2B2	2&3	3/1	6,426,000	A	1.30%	4.718%	3.57	5.95	11/04-08/09	11/04-08/34	25 CPB
2B3	2&3	3/1	3,044,000	BBB	0.85%	4.718%	3.57	5.95	11/04-08/09	11/04-08/34	25 CPB

- The Certificate Sizes are approximate, based on projected scheduled October 1, 2004 balances of the Mortgage Loans, and subject to a +/- 5% variance. The notional principal amount of the Class 1AX Certificates will be equal to the sum of the principal balance of the Class 1A1, 1B1, 1B2 and 1B3 Certificates. The notional principal balance of the Class 2A1X, Class 2A2X and Class 2A3X Certificates will be equal to the principal amounts of the Class 2A1, Class 2A2 and Class 2A3 Certificates respectively. No principal will be distributed on the Class 1AX and Class 2AX Certificates.
- The Credit Enhancement percentages are preliminary and are subject to change based upon the final Mortgage Loan pool as of the Cut-Off Date and rating agency analysis.
- For the Class 1A1 Certificates, the Pass-Through Rate will equal the lesser of 1ML+0.34% and the weighted average of the net rates of the Group 1 Mortgage Loans. For the Class 2A1 Certificates, the Pass-Through Rate will equal the lesser of a fixed rate of 4.250% and the net WAC of the Group 2 Mortgage Loans until the August 2007 payment, and the weighted average of the net interest rates of the Group 2 Mortgage Loans thereafter. For the Class 2A2 Certificates, the Pass-Through Rate will equal the lesser of a fixed rate of 3.554% and the net WAC of the Group 2 Mortgage Loans until the August 2007 payment, and the weighted average of the net interest rates of the Group 2 Mortgage Loans thereafter. For the Class 2A3 Certificates, the Pass-Through Rate will equal the lesser of a fixed rate of 4.500% and the net WAC of the Group 2 Mortgage Loans until the August 2007 payment, and the weighted average of the net interest rates of the Group 2 Mortgage Loans thereafter. For the Class 3A1, Class 3A2, Class 3A3, Class 3A4, Class 3A5, and Class 3A6 Certificates, the Pass-Through Rate will equal the weighted average of the net interest rates of the Group 3 Mortgage Loans. For the Class 1AX Certificates the Pass-Through Rate will be the excess of the weighted average of the net interest rates of the Group 1 mortgage loans over the weighted average certificate interest rate on the Class 1A1, Class 1B1, Class 1B2, and Class 1B3 Certificates. For the Class 2A1X Certificates the Pass-Through Rate will be the excess of the weighted average of the net interest rates of the Group 2 mortgage loans over the certificate interest rate on the Class 2A1 Certificate. For the Class 2A2X Certificates the Pass-Through Rate will be the excess of the weighted average of the net interest rates of the Group 2 mortgage loans over the certificate interest rate on the Class 2A2 Certificate. For the Class 2A3X Certificates the Pass-Through Rate will be the excess of the weighted average of the net interest rates of the Group 2 mortgage loans over the certificate interest rate on the Class 2A3 Certificate. For the Class 1B1, 1B2 and 1B3 Certificates, the Pass-Through Rates will equal the lesser of 1ML+0.60%, 1ML+0.95% and 1ML+1.60% respectively, and the weighted average of the net rates for the Group 1 Mortgage Loans. For the Class 1B4, 1B5, and 1B6 Subordinate certificates the Pass-Through Rates will equal a per annum rate equal to the weighted average of the net rates for the Group 1 mortgage loan group. For the Class 2B1, 2B2, 2B3, 2B4, 2B5 and 2B6 Subordinate certificates, the Pass-Through Rates will equal a per annum rate equal to the weighted average of the net rates for the Group 2 and Group 3 mortgage loan groups.
- Average Life and Payment Windows are calculated based upon a prepayment speed of 20 CPR to the call date for the Group 1 Certificates and 25 CPR to the reset date (CPB) for all other certificates. CPB implies prepayment in full is individually applied to each hypothetical mortgage loan at its next reset date.
- Average Life and Payment Windows are calculated based upon the applicable prepayment speeds to the maturity date.
- The Class 2A1, Class 2A2, and Class 2A3 Certificates are amortized pro-rata, while the Class 3A1, Class 3A2, Class 3A3, Class 3A4, Class 3A5 and Class 3A6 amortize sequentially, with payments going to the Class 3A1, then Class 3A2, then Class 3A3, then Class 3A4, then Class 3A5, then Class 3A6 Certificates.

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Preliminary Collateral Description⁽¹⁾

	Group 1		Group 2	Group 3	Total
Product	1 Month ARM	6 Month ARM	3/1 Hybrid	5/1 Hybrid	
Aggregate Principal Balance	\$67,688,052	\$266,970,808	\$322,058,287	\$368,103,092	\$1,024,820,240
Average Loan Balance	\$367,870	\$369,766	\$504,004	\$503,561	\$450,273
Number of Loans	184	722	639	731	2,276
Weighted Average Months to Roll	1	4	35	58	33
Weighted Average Term to Maturity	358	358	359	359	359
Gross WAC	3.407%	3.663%	5.110%	4.849%	4.527%
Weighted Average Expense Rate before reset	0.391%	0.348%	0.255%	0.251%	0.287%
Weighted Average Expense Rate after reset	0.391%	0.348%	0.255%	0.284%	0.299%
Net WAC	3.016%	3.314%	4.855%	4.598%	4.240%
Initial Cap ⁽²⁾	0.000%	0.000%	2.008%	5.009%	2.476%
Periodic Cap ⁽²⁾	0.000%	0.000%	2.000%	2.000%	1.393%
Lifetime Cap	8.593%	7.880%	6.000%	5.009%	6.305%
Gross WAC Range	2.265%-4.625%	2.750%-5.625%	3.625%-6.500%	2.750%-7.625%	2.625%-7.625%
Maximum Gross WAC	12.000%	11.541%	11.110%	9.857%	10.831%
Gross Margin	2.091%	2.033%	2.275%	2.523%	2.289%
Net Margin	1.700%	1.685%	2.020%	2.239%	1.990%
One- Month LIBOR Indexed Percent	100%	0%	0%	0%	7%
Six- Month LIBOR Indexed Percent	0%	100%	0%	0%	26%
One-Year LIBOR Indexed Percent	0%	0%	98%	46%	47%
Six- Month CMT Indexed Percent	0%	0%	0%	0%	0%
One-Year CMT Indexed Percent	0%	0%	2%	54%	20%
FICO	715	718	733	735	729
Interest Only Percent	100%	81%	85%	79%	83%
Cash Out Refinance Percent	2%	11%	7%	6%	7%
California Percent	44%	45%	52%	50%	49%
Primary Residence Percent	98%	93%	91%	95%	93%
Single Family and PUD Percent	92%	90%	89%	90%	90%
Single Largest Zip Code Percent	3%	2%	1%	1%	1%
Largest Individual Loan Balance	\$2,000,000	\$2,665,000	\$1,500,000	\$3,000,000	\$3,000,000

(1) Using September 1, 2004 scheduled balances

(2) Approximately 14% of the Group 1 - 6 month ARM Mortgage loans have an initial and periodic cap of 1%

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Time Table

Cut-Off Date:	October 1, 2004
Settlement Date:	October 29, 2004
Distribution Date:	25th of each month or the next business day
First Distribution Date:	November 26, 2004

Features of the Transaction

- Offering consists of certificates totaling approximately \$994,475,100 of which \$958,553,100 are expected to be rated Aaa/AAA by Moody's and Fitch. \$19,892,000 are expected to be rated AA, \$10,526,000 are expected to be rated A and \$5,504,000 are expected to be rated BBB by Fitch.
- The expected amount of credit support for Class 1A1 and 1AX senior certificates will be approximately 5.50% (+/- 0.50%), and for the Class 2A1, 2A2, 2A3, 2A1X, 2A2X, 2A3X, 3A1, 3A2, 3A3, 3A4, 3A5, and 3A6 senior certificates will be approximately 4.10% (+/- 0.50%).
- All collateral consists of 1 month and 6 month adjustable rate mortgage loans, and 3/1, and 5/1 hybrid adjustable rate mortgage loans with 100% set to mature within 30 years of the date of origination, secured by first liens on one- to four-family residential properties and originated or acquired by Countrywide Home Loans, Inc., Wells Fargo Bank, N.A. and National City Mortgage Co.

Structure of the Certificates

As the mortgagors make scheduled principal payments and prepayments on the mortgage loans in each loan group, that principal is distributed to the holders of the senior certificates related to the respective loan group. The subordinate certificates will receive principal payments only from the related collateral groups, but will be entitled to principal prepayments only subject to the conditions as described in the shifting interest section below. Credit support for the transaction is in the form of a senior/subordinated, shifting interest structure. The Class 1B1, Class 1B2, and Class 1B3 Certificates (the "Group 1 Senior Subordinate Certificates") and the Class 1B4, Class 1B5, and Class 1B6 Certificates (the "Group 1 Junior Subordinate Certificates", not offered hereby, and together with the Group 1 Senior Subordinate Certificates, the "Group 1 Subordinate Certificates") will be subordinate in the right to receive payments of principal and interest with respect to the Senior Certificates for their respective collateral group and, therefore, provide credit protection to the Class 1A1, and the Class 1AX Certificates (collectively the "Group 1 Senior Certificates"). The Class 2B1, Class 2B2, and Class 2B3 Certificates (the "Group 2 Senior Subordinate Certificates") and the Class 2B4, Class 2B5, and Class 2B6 Certificates (the "Group 2 Junior Subordinate Certificates", not offered hereby, and together with the Group 2 Senior Subordinate Certificates, the "Group 2 Subordinate Certificates") will be subordinate in the right to receive payments of principal and interest with respect to the Senior Certificates for their respective collateral groups (Groups 2 and 3) and, therefore, provide credit protection to the Class 2A1, Class 2A2, Class 2A3, Class 2A1X, Class 2A2X, and Class 2A3X Certificates (collectively the "Group 2 Senior Certificates") and to the Class 3A1, Class 3A2, Class 3A3, Class 3A4, Class 3A5, and Class 3A6 Certificates (the "Group 3 Senior Certificates"). If on any distribution date there is a shortfall in the funds needed to make all payments to certificate-holders, the senior certificates will receive distributions of interest and principal before the subordinate certificates are entitled to receive distributions of interest or principal from their respective collateral group, and the related subordinate certificates will receive distributions in order of their numerical class designations.

Shifting Interest on the Group 1 Certificates

Unless the aggregate class principal balance of the Group 1 subordinate certificates has reached a certain level relative to the Group 1 Senior Certificates, or the delinquencies and losses on the Group 1 mortgage loans exceed certain limits, the related Group 1 Senior Certificates will, in the aggregate, generally receive their pro rata share of all scheduled principal payments and 100% of all principal prepayments on the mortgage loans in the related collateral group until the 10th anniversary of the first distribution date (i.e., the distribution date in October 2014). Thereafter, the Group 1 Senior Certificates (other than the interest only certificates) will generally receive their share of scheduled principal payments and prepayments.

If before the Distribution Date in November 2007 the credit support to the related Group 1 Senior Certificates is greater than two times the original credit support percentage, then the related Group 1 Subordinate Certificates would be entitled to 50% of their pro rata share of principal prepayments proceeds subject to certain loss and delinquency criteria. If on or after the Distribution Date in November 2007 the credit support is greater than or equal to two times the original credit support percentage, then the related Group 1 Subordinate Certificates would be entitled to 100% of their pro rata share of the principal prepayment proceeds.

Shifting Interest on the Group 2 and Group 3 Certificates

Unless the aggregate class principal balance of the Group 2 subordinate certificates has reached a certain level relative to the related Group 2 and Group 3 Senior Certificates, or the delinquencies and losses on the Group 2 and Group 3 mortgage loans exceed certain limits, the related Group 2 and Group 3 Senior Certificates will, in the aggregate, generally receive their pro rata share of all scheduled principal payments and 100% of all principal prepayments on the mortgage loans in the related collateral group until the 5th anniversary of the first distribution date (i.e., the distribution date in October 2009). Thereafter, the Group 2 and Group 3 Senior Certificates (other than the interest only certificates) will generally receive their share of scheduled principal payments and a decreasing share of principal prepayments. This will result in a faster rate of return of principal to the Group 2 and Group 3 senior certificates than would occur if those senior certificates and the related subordinate certificates received all payments pro rata, and increases the likelihood that holders of the senior certificates (other than the interest only certificates) will be paid the full amount of principal to which they are entitled. The prepayment percentages on the Group 2 Subordinate Certificates are as follows:

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Preliminary Structural and Collateral Term Sheet

October 15, 2004

Distribution Date	Percentage
November 2004 – October 2009	0%
November 2009 – October 2010	30%
November 2010 – October 2011	40%
November 2011 – October 2012	60%
November 2012 – October 2013	80%
November 2013 and after	100%

If before the Distribution Date in November 2007 the credit support to the related Group 2 and Group 3 Senior Certificates is greater than two times the original credit support percentage, then the related Group 2 Subordinate Certificates would be entitled to 50% of their pro rata share of principal prepayments proceeds subject to certain loss and delinquency criteria. If on or after the Distribution Date in November 2007 the credit support is greater than or equal to two times the original credit support percentage, then the related Group 2 Subordinate Certificates would be entitled to 100% of their pro rata share of the principal prepayment proceeds.

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Key Terms

Issuer:	GSR Mortgage Loan Trust 2004-12
Depositor:	GS Mortgage Securities Corp
Originators:	Countrywide Home Loans, Inc., Wells Fargo Bank, N.A, National City Mortgage Co.
Servicers:	Countrywide Home Loans, Inc., Wells Fargo Bank, N.A, National City Mortgage Co.
Trustee:	Wells Fargo Bank, N.A.
Rating Agencies:	Moody's and Fitch
Type of Issuance:	Public for all the Offered Certificates
Servicer Advancing:	To the extent requested by the rating agencies, the Servicer is obligated to advance delinquent mortgagor payments through the date of liquidation of an REO property to the extent they are deemed recoverable.
Compensating Interest:	With respect to National City, the Servicer is required to cover interest shortfalls as a result of full prepayments to the extent of the aggregate servicing compensation. With respect to Countrywide, and Wells Fargo, the servicer is required to cover interest shortfalls as a result of full prepayment to the extent of one-half of their aggregate servicing compensation.
Interest Accrual:	On a 30/360 basis; except for the Class 1A1, 1B1, 1B2 and 1B3 Certificates, the accrual period is the calendar month preceding the month of each Distribution Date. The Class 1A1, 1B1, 1B2 and 1B3 Certificates have an accrual period from the 25 th of the month preceding the month of each Distribution Date to the 24 th of the month in which distribution occurs.
Group 1 Mortgage Loans:	The Group 1 first lien Mortgage Loans consist of 20.2% One-Month LIBOR, and 79.8% Six-Month LIBOR indexed 1 month and 6 month ARMs secured by one-to-four family residential properties. Approximately 78.8% of the Group 1 Mortgage Loans require only the payment of interest for 10 years after the origination date, and 6.2% of the Group 1 Mortgage Loans require only the payment of interest for 3 years after the origination date. The mortgage interest rates adjust monthly or semi-annually. The mortgage interest rates will be indexed to One-Month LIBOR or to Six-Month LIBOR and will adjust to that index plus a certain number of basis points (the "Gross Margin"). ¹ Except for 14% of the Mortgage Loans in Group 1 which have a Periodic and Subsequent Interest Rate Cap of 1.000%, neither the 1 month ARM Mortgage Loans, nor the 6 Month ARM Mortgage Loans have Periodic or Subsequent Interest Rate Caps. The mortgage interest rates for the 1 month ARM Group 1 Mortgage Loans are subject to lifetime maximum mortgage interest rates, which are generally 8.593% over the initial mortgage interest rate, on a weighted average basis. The mortgage interest rates for the 6 month ARM Group 1 Mortgage Loans are subject to lifetime maximum mortgage interest rates, which are generally 7.880% over the initial mortgage interest rate, on a weighted average basis. ²
Group 2 Mortgage Loans:	The Group 2 first lien Mortgage Loans consist of 98.2% One-Year LIBOR and 1.8% One-Year CMT indexed 3-year hybrid ARMs secured by one-to-four family residential properties. The Mortgage Loans have a fixed interest rate for the first 3 years after origination and thereafter the Mortgage Loans have a variable interest rate. Approximately 85.2% of the Group 2 Mortgage Loans require only the payment of interest until the month following the first rate adjustment date.

¹ The One-Month LIBOR will be calculated using the arithmetic mean of the London Interbank offered rate quotations for One-Month U.S. dollar-denominated deposits as published in The Wall Street Journal. The Six Month LIBOR will be calculated using the arithmetic mean of the London Interbank offered rate quotations for Six-Month U.S. dollar-denominated deposits as published in The Wall Street Journal. The One Year LIBOR will be calculated using the arithmetic mean of the London Interbank offered rate quotations for One-Year U.S. dollar-denominated deposits as published in The Wall Street Journal. The One-Year CMT loan index will be determined based on the average weekly yield on U.S. Treasury securities during the last full week occurring in the month which occurs one month prior to the applicable bond reset date, as published in Federal Reserve Statistical Release H. 15(519), as applicable, and annually thereafter.

² None of the mortgage interest rates are subject to a lifetime minimum interest rate. Therefore, the effective minimum interest rate for each Mortgage Loan will be its Gross Margin. None of the Mortgage Loans have a prepayment fee as of the date of origination.

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Group 2 Mortgage Loans Cont'd: The mortgage interest rates adjust at the end of the initial fixed interest rate period and annually thereafter. The mortgage interest rates will be indexed to One-Year LIBOR or to One-Year CMT and will adjust to that index plus a certain number of basis points (the "Gross Margin").¹ All the Group 2 Mortgage Loans have a Periodic Interest Rate Cap of 2.008% for the first adjustment date and 2.000% for every adjustment date thereafter on a weighted average basis. The mortgage interest rates are subject to lifetime maximum mortgage interest rates, which are generally 6.000% over the initial mortgage interest rate, on a weighted average basis.²

Group 3 Mortgage Loans: The Group 3 first lien Mortgage Loans consist of 45.9% One-Year LIBOR and 54.1% One-Year CMT indexed 5-year hybrid ARMs secured by one-to-four family residential properties. The Mortgage Loans have a fixed interest rate for the first 5 years after origination and thereafter the Mortgage Loans have a variable interest rate. Approximately 78.8% of the Group 3 Mortgage Loans require only the payment of interest until the month following the first rate adjustment date. The mortgage interest rates will be indexed to One-Year LIBOR or One-Year CMT and will adjust to that index plus a certain number of basis points (the "Gross Margin").¹ All the Group 3 Mortgage Loans have Periodic Interest Rate Caps of 5.009% for the first adjustment date and 2.000% for every adjustment date thereafter. The mortgage interest rates are subject to lifetime maximum mortgage interest rates, which are generally 5.009% over the initial mortgage interest rate.²

Expense Fee Rate: The "Expense Fee Rate" is comprised of primary servicing fees and lender paid mortgage insurance premiums, each as applicable. The weighted average Expense Fee Rate before the reset date will be equal to approximately 0.357%, 0.255% and 0.251% for the Group 1, Group 2, and Group 3 Mortgage Loans respectively. 26.8% of the Group 3 Mortgage loans have a servicing fee increase of 0.125% after the first adjustment date. The Group 1, and Group 2 Mortgage Loans do not have a servicing fee increase after the first adjustment date.

Expected Subordination: 5.50% (+/- 0.50%), for the 1A1, and 1AX Senior Certificates; 4.10% for the 2A1, 2A2, 2A3, 2A1X, 2A2X, 2A3X, 3A1, 3A2, 3A3, 3A4, 3A5, and 3A6 Senior Certificates.

Other Certificates: The following Classes of "Other Certificates" will be issued in the indicated approximate original principal amounts, which will provide credit support to the related Offered Certificates, but are not offered hereby:

Certificate	Orig. Balance	WAC
1B4	1,639,000	3.270%
1B5	984,000	3.270%
1B6	1,476,683	3.270%
2B4	2,029,000	4.718%
2B5	1,352,000	4.718%
2B6	2,368,052	4.718%

Clean Up Call: 10% of the Cut-off Date principal balance of the Mortgage Loans

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

¹ The One-Month LIBOR will be calculated using the arithmetic mean of the London Interbank offered rate quotations for One-Month U.S. dollar-denominated deposits as published in The Wall Street Journal. The Six Month-LIBOR will be calculated using the arithmetic mean of the London Interbank offered rate quotations for Six-Month U.S. dollar-denominated deposits as published in The Wall Street Journal. The One Year-LIBOR will be calculated using the arithmetic mean of the London Interbank offered rate quotations for One-Year U.S. dollar-denominated deposits as published in The Wall Street Journal. The One-Year CMT loan index will be determined based on the average weekly yield on U.S. Treasury securities during the last full week occurring in the month which occurs one month prior to the applicable bond reset date, as published in Federal Reserve Statistical Release H. 15(519), as applicable, and annually thereafter.

² None of the mortgage interest rates are subject to a lifetime minimum interest rate. Therefore, the effective minimum interest rate for each Mortgage Loan will be its Gross Margin. None of the Mortgage Loans have a prepayment fee as of the date of origination.

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- ERISA Eligibility:** The Offered Certificates are expected to be ERISA eligible. Prospective investors should review with their own legal advisors as to whether the purchase and holding of the Certificates could give rise to a transaction prohibited or not otherwise permissible under ERISA, the Code or other similar laws.
- SMMEA Eligibility:** The Senior, Class 1B1 and Class 2B1 Certificates are expected to constitute "mortgage related securities" for purposes of SMMEA.
- Minimum Denomination:** \$25,000 for the Senior Certificates
- Delivery:** Senior Certificates and Senior Subordinate Certificates – DTC

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States	Count	Balance	Percent
AL	11	\$3,234,282	0.3%
AR	1	332,977	0.0
AZ	74	22,715,157	2.2
CA	952	501,587,394	48.9
CO	64	22,534,083	2.2
CT	15	8,775,475	0.9
DC	18	10,550,777	1.0
DE	6	2,231,902	0.2
FL	136	54,301,990	5.3
GA	67	21,972,846	2.1
HI	11	6,268,400	0.6
IA	1	143,000	0.0
ID	6	1,760,124	0.2
IL	69	32,915,833	3.2
IN	9	2,377,703	0.2
KS	6	1,473,125	0.1
KY	17	3,392,829	0.3
LA	7	1,472,305	0.1
MA	37	16,084,705	1.6
MD	103	49,447,587	4.8
ME	3	608,946	0.1
MI	40	13,551,937	1.3
MN	29	8,996,096	0.9
MO	18	6,649,939	0.6
MS	1	204,068	0.0
NC	46	19,218,948	1.9
NE	2	322,888	0.0
NH	6	1,664,249	0.2
NJ	61	29,335,878	2.9
NM	3	1,869,499	0.2
NV	57	23,371,551	2.3
NY	35	18,470,620	1.8
OH	48	13,174,562	1.3
OR	17	5,831,384	0.6
PA	23	8,765,769	0.9
RI	4	1,645,012	0.2
SC	17	5,476,298	0.5
TN	13	3,886,229	0.4
TX	38	15,588,541	1.5
UT	16	5,454,386	0.5
VA	140	56,853,862	5.5
WA	38	15,862,502	1.5
WI	8	2,898,102	0.3
WV	1	168,500	0.0
WY	2	1,377,981	0.1
Total:	2,276	\$1,024,820,240	100.0%

Top 10 Zipcodes	Count	Balance	Percent
12413	15	\$6,960,480	0.7%
89052	14	6,418,578	0.6
92024	11	5,962,756	0.6
94583	11	5,789,170	0.6
4 90004	4	5,580,347	0.5
92657	5	5,533,443	0.5
92130	9	5,482,762	0.5
94566	9	5,284,794	0.5
92037	5	5,066,083	0.5
32541	9	4,722,824	0.5
Other	2,186	968,019,003	94.5
Total:	2,276	\$1,024,820,240	100.0%

Index	Count	Balance	Percent
1 MO LIBOR	184	\$67,688,932	6.6%
1 YR CMT	412	205,129,360	20.0
1 YR LIBOR	958	465,032,019	47.3
6 MO LIBOR	722	266,970,808	26.1
Total:	2,276	\$1,024,820,240	100.0%

Margin	Count	Balance	Percent
1.500%	61	\$25,658,244	2.5%
1.625%	39	12,122,645	1.2
1.750%	67	27,792,654	2.7
1.875%	89	29,509,226	2.9
2.000%	220	98,588,320	9.6
2.125%	153	54,643,169	5.3
2.250%	1,048	511,657,687	49.9
2.375%	47	16,796,116	1.6
2.500%	73	23,031,977	2.2
2.625%	3	877,378	0.1
2.750%	445	216,297,746	21.1
2.875%	11	2,806,281	0.3
3.000%	4	943,200	0.1
3.125%	7	1,606,705	0.2
3.250%	2	548,650	0.1
3.375%	6	1,573,542	0.2
3.875%	1	3,667,700	0.0
Total:	2,276	\$1,024,820,740	100.0%

Initial Periodic Cap	Count	Balance	Percent
0.0009%	802	\$287,534,707	28.1%
1.0009%	104	47,124,154	4.6
2.0009%	638	321,408,287	31.4
5.0009%	726	364,885,183	35.6
6.0009%	2776	3,587,910	0.4
Total		\$1,074,820,240	100.0%

Subsequent Periodic Cup	Count	Balance	Percent
0.0009%	802	\$287,534,707	28.1%
1.0009%	104	\$47,124,154	4.6
2.0009%	1,370	690,161,379	67.3
Total:	2,276	\$1,024,820,240	100.0%

Lifetime Cap	Count	Balance	Percent
5.000% to 5.999%	726	\$164,885,183	35.0%
6.000% to 6.999%	753	374,437,406	36.5
7.000% to 7.999%	89	24,831,644	2.4
8.000% to 8.999%	655	239,478,309	23.4
9.000% to 9.999%	53	21,187,698	2.1
Total:	2,276	\$1,024,820,240	100.0%

Max. Rate	Count	Balance	Percent
7.500% to 7.999%	5	\$1,895,183	0.2%
8.000% to 8.499%	6	2,353,100	0.2
8.500% to 8.999%	57	23,832,724	2.3
9.000% to 9.499%	247	129,623,342	12.6
9.500% to 9.999%	194	95,235,994	9.3
10.000% to 10.499%	185	95,271,363	9.3
10.500% to 10.999%	295	151,034,322	14.7
11.000% to 11.499%	330	161,540,182	15.8
11.500% to 11.999%	132	65,581,817	6.4
12.000% to 12.499%	823	297,352,212	29.0
12.500% to 12.999%	2	1,098,000	0.1
Total:	2,276	\$1,024,820,240	100.0%

Months to Roll	Count	Balance	Percent
0	23	\$5,458,924	0.5%
1 to 6	883	329,199,936	32.1
7 to 36	627	315,348,955	30.8
37 to 60	743	374,812,424	36.6
Total:	2,276	\$1,024,820,240	100.0%

Delinquency in Days	Count	Balance	Percent
0	2,272	\$1,023,181.826	99.8%
30	4	1,638.413	0.2
Total:	2,276	\$1,024,820.240	100.0%

Property Type	Count	Balance	Percent
Single Family	1,464	\$683,670,925	66.7%
Planned Unit Development	549	237,037,245	23.1
Condominium	217	87,588,635	8.5
Co-op	37	11,211,170	1.1
2-4 Family	9	5,312,265	0.5
Total	2,276	\$1,094,920,240	100.0%

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Stats	
Count:	906
Current Balance:	\$334,658,860
Average Current Balance:	\$369,381
Gross Weighted Average Coupon:	3.611%
Net Weighted Average Coupon:	3.254%
Weighted Average Expense Rate:	0.357%
Weighted Average Expense Rate - after Reset:	0.357%
Original Term:	360
Remaining Term:	358
Age:	2
Original Loan-to-Value Ratio:	71.12%
Margin:	2.044%
Net Margin:	1.688%
Non-Zero Initial Periodic Cap:	1.000%
Non-Zero Subsequent Periodic Cap:	1.000%
Lifetime Cap:	8.024%
Maximum Interest Rate:	11.634%
Months to Next Roll:	4
FICO Score:	718
Max Zip Code Percentage:	1.667%
Debt-to-Income Ratio:	28.379%

Conforming	Count	Balance	Percent	%lmo	%6mo
N	391	\$230,457,482	68.9%	19.4%	80.6%
Y	515	104,201,378	31.1	22.1	77.9
Total:	906	\$334,658,860	100.0%	20.2%	79.8%

Principal Balance	Count	Balance	Percent	%mo	%mo
\$30,000.01 to \$200,000.00	260	\$37,056,664	11.1%	20.1%	79.9%
\$200,000.01 to \$350,000.00	278	74,695,336	22.3	21.8	78.2
\$350,000.01 to \$500,000.00	188	78,756,388	23.5	16.7	83.3
\$500,000.01 to \$650,000.00	99	58,309,480	17.4	19.2	80.8
\$650,000.01 to \$800,000.00	25	18,306,683	5.5	19.4	80.6
\$800,000.01 to \$950,000.00	19	16,545,709	4.9	16.2	83.8
\$950,000.01 to \$1,100,000.00	15	14,962,321	4.5	26.5	73.5
\$1,100,000.01 to \$1,250,000.00	4	4,766,000	1.4	28.2	74.8
\$1,250,000.01 to \$1,400,000.00	2	2,724,997	0.8	0.0	100.0
\$1,400,000.01 to \$1,550,000.00	5	7,452,500	2.2	59.7	40.3
\$1,550,000.01 to \$1,700,000.00	1	1,694,492	0.5	0.0	100.0
\$1,700,000.01 to \$1,850,000.00	4	7,031,000	2.1	24.9	75.1
\$1,850,000.01 to \$2,000,000.00	5	9,692,250	2.9	20.6	79.4
\$2,000,000.01 to \$2,750,000.00	1	2,665,000	0.8	0.0	100.0
Total:	906	\$334,638,860	100.0%	20.2%	79.8%

Current Rate	Count	Balance	Percent	%Imo	%emo
2.500% to 2.749%	2	\$934,793	0.3%	100.0%	0.0%
2.750% to 2.999%	24	10,060,535	3.0	53.5	46.5
3.000% to 3.249%	64	24,025,567	7.2	43.7	56.3
3.250% to 3.499%	176	78,481,616	23.5	27.5	72.5
3.500% to 3.749%	234	81,155,267	24.3	18.9	81.1
3.750% to 3.999%	228	81,645,948	24.4	11.5	88.5
4.000% to 4.249%	123	41,361,112	12.4	6.7	93.3
4.250% to 4.499%	23	7,862,432	2.3	2.7	97.3
4.500% to 4.749%	18	4,655,861	1.4	31.8	68.2
4.750% to 4.999%	8	1,893,850	0.6	0.0	100.0
5.000% to 5.249%	2	698,524	0.2	0.0	100.0
5.250% to 5.499%	2	777,178	0.2	0.0	100.0
5.500% to 5.749%	2	906,178	0.3	0.0	100.0
Total:	906	\$334,658,860	100.0%	20.2%	79.8%

Age	Count	Balance	Percent	%lmo	%6mo
0 to 2	645	\$240,207,018	71.9%	24.2%	75.8%
3 to 5	192	75,270,251	22.5	4.1	98.9
6 to 8	64	16,749,712	5.0	30.9	69.1
9 to 11	5	1,931,879	0.6	64.5	35.5
Total:	906	\$334,658,860	100.0%	20.2%	79.8%

Original Loan-To-Value Ratio	Count	Balance	Percent	%lmo	%6mo
0.001% to 50.000%	65	\$29,093,965	8.7%	29.5%	70.5%
50.001% to 60.000%	69	32,394,387	9.7	20.6	79.4
60.001% to 70.000%	150	76,487,326	22.9	18.7	81.3
70.001% to 75.000%	126	50,046,051	15.0	19.7	80.3
75.001% to 80.000%	373	119,508,365	35.7	18.1	81.9
80.001% to 85.000%	7	1,468,094	0.4	7.8	92.2
85.001% to 90.000%	57	13,928,308	4.2	29.8	70.2
90.001% to 95.000%	59	11,731,966	3.5	20.7	79.3
Total:	906	\$334,658,861	100.00%	20.2%	79.8%

Current Loan-To-Value Ratio	Count	Balance	Percent	%lmo	%fmo
0.001% to 50.000%	66	\$29,168,364	8.7%	29.7%	70.3%
50.001% to 60.000%	71	33,209,978	9.9	20.0	80.0
60.001% to 70.000%	149	75,927,430	22.7	18.8	81.2
70.001% to 75.000%	129	50,964,672	15.2	19.4	80.6
75.001% to 80.000%	367	117,559,262	35.1	17.6	82.4
80.001% to 85.000%	8	2,168,881	0.6	40.9	59.1
85.001% to 90.000%	57	13,928,308	4.2	29.8	70.2
90.001% to 95.000%	59	11,731,966	3.5	20.7	79.3
Total:	906	\$334,638,860	100.00%	20.2%	79.8%

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Max. Rate	Count	Balance	Percent	%mo	%6mo
8.500% to 8.999%	4	\$2,126,310	0.6%	0.0%	100.0%
9.000% to 9.499%	54	25,393,638	7.6	0.0	100.0
9.500% to 9.999%	42	18,392,998	5.5	0.0	100.0
10.000% to 10.499%	4	1,211,207	0.4	0.0	100.0
10.500% to 12.499%	802	287,534,707	85.9	23.5	76.3
Total:	906	\$334,658,860	100.0%	20.2%	79.8%

Documentation Type	Count	Balance	Percent	%lmo	%6mo
Asset Only	199	\$96,765,577	28.9%	27.5%	72.5%
Full Doc	485	151,399,776	45.2	21.7	78.3
Full/Alt Doc	129	39,825,016	11.9	17.9	82.1
Income Only	88	45,961,722	13.7	2.4	97.6
No Doc	5	706,769	0.2	0.0	100.0
Total	906	\$334,658,861	100.0%	70.2%	79.8%

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Debt-to-Income Ratio	Count	Balance	Percent	%lno	%mco
Less than or equal to 0.000%	108	\$48,376,031	14.5%	1.2%	98.8%
0.001% to 10.000%	26	9,631,179	2.8	18.6	81.4
10.001% to 20.000%	88	26,773,442	7.9	15.8	84.2
20.001% to 30.000%	180	72,849,819	21.8	19.3	80.7
30.001% to 40.000%	236	94,580,240	28.3	25.7	74.3
40.001% to 50.000%	203	67,625,662	20.2	26.0	74.0
50.001% to 60.000%	64	15,345,080	4.6	34.3	65.7
60.001% to 70.000%	1	177,406	0.1	0.0	100.0
Total:	906	\$334,658,860	100.0%	20.2%	79.8%

	Prepayment Penalty Flag	Count	Balance	Percent	%lmo	%6mo
N		906	\$334,658,860	100.0%	20.2%	79.8%
Total:		906	\$334,658,860	100.0%	20.2%	79.8%

Interest Only	Count	Balance	Percent	%lmo	%6mo
Y	792	\$284,209,354	84.9%	23.8%	76.2%
N	114	\$0,449,506	15.1	0.0	100.0
Total:	906	\$334,658,860	100.0%	20.2%	79.8%

Interest Only terms	Count	Balance	Percent	%lmo	%6mo
120,000	731	\$263,599,774	78.8%	25.7%	74.3%
0,000	114	50,449,506	15.1	0.0	100.0
36,000	61	20,609,580	6.2	0.0	100.0
Total:	906	\$334,658,860	100.0%	20.2%	79.8%

Mortgage Insurance	Count	Balance	Percent	%lmo	%mo
OLTV <= 80	783	\$307,530,492	91.99%	19.8%	80.2%
OLTV > 80 and Insured	123	27,128,369	8.1	24.7	75.3
Total:	906	\$334,658,860	100.0%	20.2%	79.8%

Service	Count	Balance	Percent	%lmo	%6mo
Countywide	741	\$266,925,126	79.8%	25.4%	74.6%
Wells Fargo	104	47,124,154	14.1	0.0	100.0
National City Mortgage	61	20,609,580	6.2	0.0	100.0
Total:	906	\$334,658,860	100.0%	20.2%	79.8%

Mortgage Insurance	Count	Balance	Percent
OLTV <= 80	606	\$309,533,499	96.1%
OLTV > 80 and Insured	33	12,524,788	3.9
Total:	639	\$322,058,287	100.0%

Service	Count	Balance	Percent
Countrywide	381	\$194,426,384	60.4%
National City Mortgage	258	127,631,903	39.6
Total:	639	\$322,058,287	100.0%

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Countrywide	381	\$194,426,384	60.4%
National City Mortgage	258	127,631,903	39.6
Total:	639	\$322,058,287	100.0%

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FICO Score	Count	Balance	Percent
0 to 539	1	\$399,436	0.1%
600 to 639	3	1,120,976	0.3
640 to 679	66	33,499,853	9.1
680 to 699	81	41,069,079	11.2
700 to 719	108	58,142,625	15.8
720 to 759	240	117,300,797	31.9
760 to 799	272	110,245,145	29.9
800 to 819	10	6,325,182	1.7
Total:	731	\$368,103,092	100.0%

First Payment Date	Count	Balance	Percent
2003-10-01	1	\$1,478,553	0.4%
2004-04-01	3	1,723,816	0.5
2004-05-01	3	1,502,983	0.4
2004-06-01	15	7,557,598	2.1
2004-07-01	34	15,517,074	4.2
2004-08-01	119	62,575,730	17.0
2004-09-01	459	228,965,888	62.2
2004-10-01	97	48,781,450	13.3
Total:	731	\$368,103,092	100.0%

Current Loan-To-Value Ratio	Count	Balance	Percent
0.001% to 50.000%	45	\$31,354,420	8.5%
50.001% to 60.000%	61	39,949,790	10.9
60.001% to 70.000%	92	50,585,578	13.9
70.001% to 75.000%	69	36,364,414	9.9
75.001% to 80.000%	403	205,418,171	55.8
80.001% to 85.000%	2	708,915	0.2
85.001% to 90.000%	3	1,318,902	0.4
90.001% to 95.000%	6	2,002,903	0.5
Total:	771	\$568,103,092	100.0%

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Prepayment Penalty Flag	Count	Balance	Percent
N	731	\$368,103,092	100.0%
Total	731	\$368,103,092	100.0%

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	Interest Only	Count	Balance	Percent
Y		579	\$290,214,617	78.8%
N		152	77,888,475	21.2
Total:		731	\$368,103,092	100.0%

Mortgage Insurance	Count	Balance	Percent
OLTV <= 80	720	\$364,072,373	98.9%
OLTV > 80 and Insured	11	4,030,719	1.1
Total:	731	\$368,103,092	100.0%

Server	Count	Balance	Percent
Countrywide	196	\$98,603,648	26.8%
National City Mortgage	147	74,626,294	20.3
Wells Fargo	388	194,873,150	52.9
Total:	731	\$368,103,092	100.0%



\$994,475,000 (approximate) of Offered Certificates

GSR Mortgage Loan Trust 2004-12

GS Mortgage Securities Corp., Depositor

Mortgage Pass-Through Certificates, Series 2004-12

Certificates	Group	Product Type	Approximate Certificate Balance ⁽¹⁾	Expected Ratings (Moody's and Fitch)	Expected Credit Enhancement Percentage ⁽²⁾	Initial Coupon ⁽³⁾	Estimated Avg. Life (yrs) CPB/YTC ⁽⁴⁾	Estimated Avg. Life (yrs) MAT ⁽⁵⁾	Principal Payment Window CPB/YTC ⁽⁴⁾	Principal Payment Window MAT ⁽⁵⁾	Pricing Speed
1A1	1	1 mo or 6 mo	309,927,000	Aaa/AAA	5.50%	1ML+0.34%	3.81	4.19	11/04-08/14	11/04-08/34	20 CPR
1AX	1	1 mo or 6 mo	323,866,000	Aaa/AAA	5.50%	[] %	NA	NA	NA	NA	20 CPR
2A1	2	3/1	212,676,000	Aaa/AAA	4.10%	4.250%	1.91	3.27	11/04-08/07	11/04-08/34	25 CPB
2A2	2	3/1	30,000,000	Aaa/AAA	4.10%	3.554%	1.91	3.27	11/04-08/07	11/04-08/34	25 CPB
2A3	2	3/1	60,000,000	Aaa/AAA	4.10%	4.500%	1.91	3.27	11/04-08/07	11/04-08/34	25 CPB
2A1X	2	3/1	212,676,000	Aaa/AAA	4.10%	0.605%	NA	NA	NA	NA	25 CPR
2A2X	2	3/1	30,000,000	Aaa/AAA	4.10%	1.301%	NA	NA	NA	NA	25 CPR
2A3X	2	3/1	60,000,000	Aaa/AAA	4.10%	0.355%	NA	NA	NA	NA	25 CPR
3A1	3	5/1	89,773,000	Aaa/AAA	4.10%	4.598%	0.50	0.50	11/04-10/05	11/04-10/05	25 CPB
3A2	3	5/1	35,277,000	Aaa/AAA	4.10%	4.598%	1.25	1.25	10/05-04/06	10/05-04/06	25 CPB
3A3	3	5/1	62,758,000	Aaa/AAA	4.10%	4.598%	2.00	2.00	04/06-05/07	04/06-05/07	25 CPB
3A4	3	5/1	38,066,000	Aaa/AAA	4.10%	4.598%	3.00	3.00	05/07-04/08	05/07-04/08	25 CPB
3A5	3	5/1	32,439,000	Aaa/AAA	4.10%	4.598%	4.00	4.00	04/08-05/09	04/08-05/09	25 CPB
3A6	3	5/1	87,637,000	Aaa/AAA	4.10%	4.598%	4.77	7.76	05/09-08/09	05/09-08/34	25 CPB
1B1	1	1 mo or 6 mo	7,379,000	AA	3.25%	1ML+0.60%	6.57	7.38	11/04-08/14	11/04-08/34	20 CPR
1B2	1	1 mo or 6 mo	4,100,000	A	2.00%	1ML+0.95%	6.57	7.38	11/04-08/14	11/04-08/34	20 CPR
1B3	1	1 mo or 6 mo	2,460,000	BBB	1.25%	1ML+1.60%	6.57	7.38	11/04-08/14	11/04-08/34	20 CPR
2B1	2&3	3/1 and 5/1	12,513,000	AA	2.25%	4.718%	3.57	5.95	11/04-08/09	11/04-08/34	25 CPB
2B2	2&3	3/1 and 5/1	6,426,000	A	1.30%	4.718%	3.57	5.95	11/04-08/09	11/04-08/34	25 CPB
2B3	2&3	3/1 and 5/1	3,044,000	BBB	0.85%	4.718%	3.57	5.95	11/04-08/09	11/04-08/34	25 CPB

- The Certificate Sizes are approximate, based on projected scheduled October 1, 2004 balances of the Mortgage Loans, and subject to a +/- 5% variance. The notional principal amount of the Class 1AX Certificates will be equal to the sum of the principal balance of the Class 1A1, 1B1, 1B2 and 1B3 Certificates. The notional principal balance of the Class 2A1X, Class 2A2X and Class 2A3X Certificates will be equal to the principal balances of the Class 2A1, Class 2A2 and Class 2A3 Certificates respectively. No principal will be distributed on the Class 1AX and Class 2AX Certificates.
- The Credit Enhancement percentages are preliminary and are subject to change based upon the final Mortgage Loan pool as of the Cut-Off Date and rating agency analysis.
- For the Class 1A1 Certificates, the Pass-Through Rate will equal the lesser of 1ML+0.34% and the weighted average of the net rates of the Group 1 Mortgage Loans. For the Class 2A1 Certificates, the Pass-Through Rate will equal the lesser of a fixed rate of 4.250% and the net WAC of the Group 2 Mortgage Loans until the August 2007 payment, and the weighted average of the net interest rates of the Group 2 Mortgage Loans thereafter. For the Class 2A2 Certificates, the Pass-Through Rate will equal the lesser of a fixed rate of 3.554% and the net WAC of the Group 2 Mortgage Loans until the August 2007 payment, and the weighted average of the net interest rates of the Group 2 Mortgage Loans thereafter. For the Class 2A3 Certificates, the Pass-Through Rate will equal the lesser of a fixed rate of 4.500% and the net WAC of the Group 2 Mortgage Loans until the August 2007 payment, and the weighted average of the net interest rates of the Group 2 Mortgage Loans thereafter. For the Class 3A1, Class 3A2, Class 3A3, Class 3A4, Class 3A5, and Class 3A6 Certificates, the Pass-Through Rate will be the excess of the weighted average of the net interest rates of the Group 1 mortgage loans over the weighted average certificate interest rate on the Class 1A1, Class 1B1, Class 1B2, and Class 1B3 Certificates. The Class 1AX interest distribution, however, will be subject to certain limitations, as described in the "Structure of the Certificates" section below. For the Class 2A1X Certificates the Pass-Through Rate will be the excess of the weighted average of the net interest rates of the Group 2 mortgage loans over the certificate interest rate on the Class 2A1 Certificate. For the Class 2A2X Certificates the Pass-Through Rate will be the excess of the weighted average of the net interest rates of the Group 2 mortgage loans over the certificate interest rate on the Class 2A2 Certificate. For the Class 2A3X Certificates the Pass-Through Rate will be the excess of the weighted average of the net interest rates of the Group 2 mortgage loans over the certificate interest rate on the Class 2A3 Certificate. For the Class 1B1, 1B2 and 1B3 Certificates, the Pass-Through Rates will equal the lesser of 1ML+0.60%, 1ML+0.95% and 1ML+1.60% respectively, and the weighted average of the net rates for the Group 1 Mortgage Loans. For the Class 1B4, 1B5, and 1B6 Subordinate certificates the Pass-Through Rates will equal a per annum rate equal to the weighted average of the net rates for the Group 1 mortgage loan group. For the Class 2B1, 2B2, 2B3, 2B4, 2B5 and 2B6 Subordinate certificates (the Group 2 and Group 3 Subordinate Certificates), the Pass-Through Rates will equal a per annum rate equal to the weighted average of the net rates for the Group 2 and Group 3 mortgage loan groups.
- Average Life and Payment Windows are calculated based upon a prepayment speed of 20 CPR to the call date for the Group 1 Certificates and 25 CPR to the reset date (CPB) for all other certificates. CPB implies prepayment in full is individually applied to each hypothetical mortgage loan at its next reset date.
- Average Life and Payment Windows are calculated based upon the applicable prepayment speeds to the maturity date.
- The Class 2A1, Class 2A2, and Class 2A3 Certificates are amortized pro-rata, while the Class 3A1, Class 3A2, Class 3A3, Class 3A4, Class 3A5 and Class 3A6 amortize sequentially, with payments going to the Class 3A1, then Class 3A2, then Class 3A3, then Class 3A4, then Class 3A5, then Class 3A6 Certificates.

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Preliminary Collateral Description⁽¹⁾

	Group 1		Group 2	Group 3	Total
Product	1 Month ARM	6 Month ARM	3/1 Hybrid	5/1 Hybrid	
Aggregate Principal Balance	\$67,688,052	\$266,970,808	\$322,058,287	\$368,103,092	\$1,024,820,240
Average Loan Balance	\$367,870	\$369,766	\$504,004	\$503,561	\$450,273
Number of Loans	184	722	639	731	2,276
Weighted Average Months to Roll	1	4	35	58	33
Weighted Average Term to Maturity	358	358	359	359	359
Gross WAC	3.407%	3.663%	5.110%	4.849%	4.527%
Weighted Average Expense Rate before reset	0.391%	0.348%	0.255%	0.251%	0.287%
Weighted Average Expense Rate after reset	0.391%	0.348%	0.255%	0.284%	0.299%
Net WAC	3.016%	3.314%	4.855%	4.598%	4.240%
Initial Cap ⁽²⁾	0.000%	0.000%	2.008%	5.009%	2.476%
Periodic Cap ⁽²⁾	0.000%	0.000%	2.000%	2.000%	1.393%
Lifetime Cap	8.593%	7.880%	6.000%	5.009%	6.305%
Gross WAC Range	2.265%-4.625%	2.750%-5.625%	3.625%-6.500%	2.750%-7.625%	2.625%-7.625%
Maximum Gross WAC	12.000%	11.541%	11.110%	9.857%	10.831%
Gross Margin	2.091%	2.033%	2.275%	2.523%	2.289%
Net Margin	1.700%	1.685%	2.020%	2.239%	1.990%
One- Month LIBOR Indexed Percent	100%	0%	0%	0%	7%
Six- Month LIBOR Indexed Percent	0%	100%	0%	0%	26%
One-Year LIBOR Indexed Percent	0%	0%	98%	46%	47%
Six- Month CMT Indexed Percent	0%	0%	0%	0%	0%
One-Year CMT Indexed Percent	0%	0%	2%	54%	20%
FICO	715	718	733	735	729
Interest Only Percent	100%	81%	85%	79%	83%
Cash Out Refinance Percent	2%	11%	7%	6%	7%
California Percent	44%	45%	52%	50%	49%
Primary Residence Percent	98%	93%	91%	95%	93%
Single Family and PUD Percent	92%	90%	89%	90%	90%
Single Largest Zip Code Percent	3%	2%	1%	1%	1%
Largest Individual Loan Balance	\$2,000,000	\$2,665,000	\$1,500,000	\$3,000,000	\$3,000,000

(1) Using September 1, 2004 scheduled balances

(2) Approximately 14% of the Group 1 - 6 month ARM Mortgage loans have an initial and periodic cap of 1%

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Time Table

Cut-Off Date:	October 1, 2004
Settlement Date:	October 29, 2004
Distribution Date:	25th of each month or the next business day
First Distribution Date:	November 26, 2004

Features of the Transaction

- Offering consists of certificates totaling approximately \$994,475,100 of which \$958,553,100 are expected to be rated Aaa/AAA by Moody's and Fitch. \$19,892,000 are expected to be rated AA, \$10,526,000 are expected to be rated A and \$5,504,000 are expected to be rated BBB by Fitch.
- The expected amount of credit support for Class 1A1 and 1AX senior certificates will be approximately 5.50% (+/- 0.50%), and for the Class 2A1, 2A2, 2A3, 2A1X, 2A2X, 2A3X, 3A1, 3A2, 3A3, 3A4, 3A5, and 3A6 senior certificates will be approximately 4.10% (+/- 0.50%).
- All collateral consists of 1 month and 6 month adjustable rate mortgage loans, and 3/1, and 5/1 hybrid adjustable rate mortgage loans with 100% set to mature within 30 years of the date of origination, secured by first liens on one- to four-family residential properties and originated or acquired by Countrywide Home Loans, Inc., Wells Fargo Bank, N.A. and National City Mortgage Co.

Structure of the Certificates

As the mortgagors make scheduled principal payments and prepayments on the mortgage loans in each loan group, that principal is distributed to the holders of the senior certificates related to the respective loan group. The subordinate certificates will receive principal payments only from the related collateral groups, but will be entitled to principal prepayments only subject to the conditions as described in the shifting interest section below. Credit support for the transaction is in the form of a senior/subordinated, shifting interest structure. The Class 1B1, Class 1B2, and Class 1B3 Certificates (the "Group 1 Senior Subordinate Certificates") and the Class 1B4, Class 1B5, and Class 1B6 Certificates (the "Group 1 Junior Subordinate Certificates", not offered hereby, and together with the Group 1 Senior Subordinate Certificates, the "Group 1 Subordinate Certificates") will be subordinate in the right to receive payments of principal and interest with respect to the Senior Certificates for their respective collateral group and, therefore, provide credit protection to the Class 1A1, and the Class 1AX Certificates (collectively the "Group 1 Senior Certificates"). The Class 2B1, Class 2B2, and Class 2B3 Certificates (the "Group 2 Senior Subordinate Certificates") and the Class 2B4, Class 2B5, and Class 2B6 Certificates (the "Group 2 Junior Subordinate Certificates", not offered hereby, and together with the Group 2 Senior Subordinate Certificates, the "Group 2 Subordinate Certificates") will be subordinate in the right to receive payments of principal and interest with respect to the Senior Certificates for their respective collateral groups (Groups 2 and 3) and, therefore, provide credit protection to the Class 2A1, Class 2A2, Class 2A3, Class 2A1X, Class 2A2X, and Class 2A3X Certificates (collectively the "Group 2 Senior Certificates") and to the Class 3A1, Class 3A2, Class 3A3, Class 3A4, Class 3A5, and Class 3A6 Certificates (the "Group 3 Senior Certificates"). If on any distribution date there is a shortfall in the funds needed to make all payments to certificate-holders, the senior certificates will receive distributions of interest and principal before the subordinate certificates are entitled to receive distributions of interest or principal from their respective collateral group, and the related subordinate certificates will receive distributions in order of their numerical class designations.

Shifting Interest on the Group 1 Certificates

Unless the aggregate class principal balance of the Group 1 subordinate certificates has reached a certain level relative to the Group 1 Senior Certificates, or the delinquencies and losses on the Group 1 mortgage loans exceed certain limits, the related Group 1 Senior Certificates will, in the aggregate, generally receive their pro rata share of all scheduled principal payments and 100% of all principal prepayments on the mortgage loans in the related collateral group until the 10th anniversary of the first distribution date (i.e., the distribution date in October 2014). Thereafter, the Group 1 Senior Certificates (other than the interest only certificates) will generally receive their share of scheduled principal payments and prepayments.

If before the Distribution Date in November 2007 the credit support to the related Group 1 Senior Certificates is greater than two times the original credit support percentage, then the related Group 1 Subordinate Certificates would be entitled to 50% of their pro rata share of principal prepayments proceeds subject to certain loss and delinquency criteria. If on or after the Distribution Date in November 2007 the credit support is greater than or equal to two times the original credit support percentage, then the related Group 1 Subordinate Certificates would be entitled to 100% of their pro rata share of the principal prepayment proceeds.

Shifting Interest on the Group 2 and Group 3 Certificates

Unless the aggregate class principal balance of the Group 2 and Group 3 Subordinate Certificates has reached a certain level relative to the related Group 2 and Group 3 Senior Certificates, or the delinquencies and losses on the Group 2 and Group 3 mortgage loans exceed certain limits, the related Group 2 and Group 3 Senior Certificates will, in the aggregate, generally receive their pro rata share of all scheduled principal payments and 100% of all principal prepayments on the mortgage loans in the related collateral group until the 5th anniversary of the first distribution date (i.e., the distribution date in October 2009). Thereafter, the Group 2 and Group 3 Senior Certificates (other than the interest only certificates) will generally receive their share of scheduled principal payments and a decreasing share of principal prepayments. This will result in a faster rate of return of principal to the Group 2 and Group 3 senior certificates than would occur if those senior certificates and the related subordinate certificates received all payments pro rata, and increases the likelihood that holders of the senior certificates (other than the interest only certificates) will be paid the full amount of principal to which they are entitled. The prepayment percentages on the Group 2 and Group 3 Subordinate Certificates are as follows:

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Distribution Date	Percentage
November 2004 – October 2009	0%
November 2009 – October 2010	30%
November 2010 – October 2011	40%
November 2011 – October 2012	60%
November 2012 – October 2013	80%
November 2013 and after	100%

If before the Distribution Date in November 2007 the credit support to the related Group 2 and Group 3 Senior Certificates is greater than two times the original credit support percentage, then the related Group 2 and Group 3 Subordinate Certificates would be entitled to 50% of their pro rata share of principal prepayments proceeds subject to certain loss and delinquency criteria. If on or after the Distribution Date in November 2007 the credit support is greater than or equal to two times the original credit support percentage, then the related Group 2 and Group 3 Subordinate Certificates would be entitled to 100% of their pro rata share of the principal prepayment proceeds.

Certain Limitations in the Distribution of Interest to the 1AX Certificates

On each distribution date, amounts otherwise distributable in respect to the Class 1AX Certificates will instead be distributed to the Class 1A1 Certificates to the extent of any accrued and unpaid interest shortfall on the Class 1A1 attributable solely to the basis risk.

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Key Terms

Issuer:	GSR Mortgage Loan Trust 2004-12
Depositor:	GS Mortgage Securities Corp
Originators:	Countrywide Home Loans, Inc., Wells Fargo Bank, N.A, National City Mortgage Co.
Servicers:	Countrywide Home Loans, Inc., Wells Fargo Bank, N.A, National City Mortgage Co.
Trustee:	Wells Fargo Bank, N.A.
Rating Agencies:	Moody's and Fitch
Type of Issuance:	Public for all the Offered Certificates
Servicer Advancing:	To the extent requested by the rating agencies, the Servicer is obligated to advance delinquent mortgagor payments through the date of liquidation of an REO property to the extent they are deemed recoverable.
Compensating Interest:	With respect to National City, the Servicer is required to cover interest shortfalls as a result of full prepayments to the extent of the aggregate servicing compensation. With respect to Countrywide, and Wells Fargo, the servicer is required to cover interest shortfalls as a result of full prepayment to the extent of one-half of their aggregate servicing compensation.
Interest Accrual:	On a 30/360 basis; except for the Class 1A1, 1B1, 1B2 and 1B3 Certificates, the accrual period is the calendar month preceding the month of each Distribution Date. The Class 1A1, 1B1, 1B2 and 1B3 Certificates have an accrual period from the 25 th of the month preceding the month of each Distribution Date to the 24 th of the month in which distribution occurs.
Group 1 Mortgage Loans:	The Group 1 first lien Mortgage Loans consist of 20.2% One-Month LIBOR, and 79.8% Six-Month LIBOR indexed 1 month and 6 month ARMs secured by one-to-four family residential properties. Approximately 78.8% of the Group 1 Mortgage Loans require only the payment of interest for 10 years after the origination date, and 6.2% of the Group 1 Mortgage Loans require only the payment of interest for 3 years after the origination date. The mortgage interest rates adjust monthly or semi-annually. The mortgage interest rates will be indexed to One-Month LIBOR or to Six-Month LIBOR and will adjust to that index plus a certain number of basis points (the "Gross Margin"). ¹ Except for 14% of the Mortgage Loans in Group 1 which have a Periodic and Subsequent Interest Rate Cap of 1.000%, neither the 1 month ARM Mortgage Loans, nor the 6 Month ARM Mortgage Loans have Periodic or Subsequent Interest Rate Caps. The mortgage interest rates for the 1 month ARM Group 1 Mortgage Loans are subject to lifetime maximum mortgage interest rates, which are generally 8.593% over the initial mortgage interest rate, on a weighted average basis. The mortgage interest rates for the 6 month ARM Group 1 Mortgage Loans are subject to lifetime maximum mortgage interest rates, which are generally 7.880% over the initial mortgage interest rate, on a weighted average basis. ²
Group 2 Mortgage Loans:	The Group 2 first lien Mortgage Loans consist of 98.2% One-Year LIBOR and 1.8% One-Year CMT indexed 3-year hybrid ARMs secured by one-to-four family residential properties. The Mortgage Loans have a fixed interest rate for the first 3 years after origination and thereafter the Mortgage Loans have a variable interest rate. Approximately 85.2% of the Group 2 Mortgage Loans require only the payment of interest until the month following the first rate adjustment date.

¹ The One-Month LIBOR will be calculated using the arithmetic mean of the London Interbank offered rate quotations for One-Month U.S. dollar-denominated deposits as published in The Wall Street Journal. The Six Month LIBOR will be calculated using the arithmetic mean of the London Interbank offered rate quotations for Six-Month U.S. dollar-denominated deposits as published in The Wall Street Journal. The One Year LIBOR will be calculated using the arithmetic mean of the London Interbank offered rate quotations for One-Year U.S. dollar-denominated deposits as published in The Wall Street Journal. The One-Year CMT loan index will be determined based on the average weekly yield on U.S. Treasury securities during the last full week occurring in the month which occurs one month prior to the applicable bond reset date, as published in Federal Reserve Statistical Release H. 15(519), as applicable, and annually thereafter.

² None of the mortgage interest rates are subject to a lifetime minimum interest rate. Therefore, the effective minimum interest rate for each Mortgage Loan will be its Gross Margin. None of the Mortgage Loans have a prepayment fee as of the date of origination.

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Group 2 Mortgage Loans Cont'd: The mortgage interest rates adjust at the end of the initial fixed interest rate period and annually thereafter. The mortgage interest rates will be indexed to One-Year LIBOR or to One-Year CMT and will adjust to that index plus a certain number of basis points (the "Gross Margin").¹ All the Group 2 Mortgage Loans have a Periodic Interest Rate Cap of 2.008% for the first adjustment date and 2.000% for every adjustment date thereafter on a weighted average basis. The mortgage interest rates are subject to lifetime maximum mortgage interest rates, which are generally 6.000% over the initial mortgage interest rate, on a weighted average basis.²

Group 3 Mortgage Loans: The Group 3 first lien Mortgage Loans consist of 45.9% One-Year LIBOR and 54.1% One-Year CMT indexed 5-year hybrid ARMs secured by one-to-four family residential properties. The Mortgage Loans have a fixed interest rate for the first 5 years after origination and thereafter the Mortgage Loans have a variable interest rate. Approximately 78.8% of the Group 3 Mortgage Loans require only the payment of interest until the month following the first rate adjustment date. The mortgage interest rates will be indexed to One-Year LIBOR or One-Year CMT and will adjust to that index plus a certain number of basis points (the "Gross Margin").¹ All the Group 3 Mortgage Loans have Periodic Interest Rate Caps of 5.009% for the first adjustment date and 2.000% for every adjustment date thereafter. The mortgage interest rates are subject to lifetime maximum mortgage interest rates, which are generally 5.009% over the initial mortgage interest rate.²

Expense Fee Rate: The "Expense Fee Rate" is comprised of primary servicing fees and lender paid mortgage insurance premiums, each as applicable. The weighted average Expense Fee Rate before the reset date will be equal to approximately 0.357%, 0.255% and 0.251% for the Group 1, Group 2, and Group 3 Mortgage Loans respectively. 26.8% of the Group 3 Mortgage loans have a servicing fee increase of 0.125% after the first adjustment date. The Group 1, and Group 2 Mortgage Loans do not have a servicing fee increase after the first adjustment date.

Expected Subordination: 5.50% (+/- 0.50%), for the 1A1, and 1AX Senior Certificates; 4.10% for the 2A1, 2A2, 2A3, 2A1X, 2A2X, 2A3X, 3A1, 3A2, 3A3, 3A4, 3A5, and 3A6 Senior Certificates.

Other Certificates: The following Classes of "Other Certificates" will be issued in the indicated approximate original principal amounts, which will provide credit support to the related Offered Certificates, but are not offered hereby:

Certificate	Orig. Balance	WAC
1B4	1,639,000	3.270%
1B5	984,000	3.270%
1B6	1,476,683	3.270%
2B4	2,029,000	4.718%
2B5	1,352,000	4.718%
2B6	2,368,052	4.718%

Clean Up Call: 10% of the Cut-off Date principal balance of the Mortgage Loans

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

¹ The One-Month LIBOR will be calculated using the arithmetic mean of the London Interbank offered rate quotations for One-Month U.S. dollar-denominated deposits as published in The Wall Street Journal. The Six Month-LIBOR will be calculated using the arithmetic mean of the London Interbank offered rate quotations for Six-Month U.S. dollar-denominated deposits as published in The Wall Street Journal. The One Year-LIBOR will be calculated using the arithmetic mean of the London Interbank offered rate quotations for One-Year U.S. dollar-denominated deposits as published in The Wall Street Journal. The One-Year CMT loan index will be determined based on the average weekly yield on U.S. Treasury securities during the last full week occurring in the month which occurs one month prior to the applicable bond reset date, as published in Federal Reserve Statistical Release H. 15(519), as applicable, and annually thereafter.

² None of the mortgage interest rates are subject to a lifetime minimum interest rate. Therefore, the effective minimum interest rate for each Mortgage Loan will be its Gross Margin. None of the Mortgage Loans have a prepayment fee as of the date of origination.

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

SMMEA Eligibility: The Senior, Class 1B1 and Class 2B1 Certificates are expected to constitute "mortgage related securities" for purposes of SMMEA.

Minimum Denomination: \$25,000 for the Senior Certificates

Delivery: Senior Certificates and Senior Subordinate Certificates – DTC

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Property Type	Count	Balance	Percent
Single Family	1,464	\$683,670,925	66.7%
Planned Unit Development	549	237,037,245	23.1
Condominium	217	87,588,635	8.5
Co-op	37	11,211,700	1.1
2-4 Family	9	5,317,265	0.5
Total	2,276	\$1,024,825,730	100.0%

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Stats	
Count: 906	
Current Balance: \$334,658,860	
Average Current Balance: \$369,381	
Gross Weighted Average Coupon: 3.611%	
Net Weighted Average Coupon: 3.254%	
Weighted Average Expense Rate: 0.357%	
Weighted Average Expense Rate - after Reset: 0.357%	
Original Term: 360	
Remaining Term: 358	
Age: 2	
Original Loan-to-Value Ratio: 71.12%	
Margin: 2.044%	
Net Margin: 1.688%	
Non-Zero Initial Periodic Cap: 1.000%	
Non-Zero Subsequent Periodic Cap: 1.000%	
Lifetime Cap: 8.024%	
Maximum Interest Rate: 11.634%	
Months to Next Roll: 4	
FICO Score: 718	
Max Zip Code Percentage: 1.667%	
Debt-to-Income Ratio: 28.379%	

Conforming		Count	Balance	Percent	%Imo	%emo
N		391	\$230,457,482	68.9%	19.4%	80.6%
Y		515	104,201,378	31.1	22.1	77.9
Total:		906	\$334,658,860	100.0%	20.2%	79.8%

Principal Balance	Count	Balance	Percent	%lmo	%mo
\$50,000.01 to \$200,000.00	260	\$37,056,664	11.1%	20.1%	79.9%
\$200,000.01 to \$300,000.00	260	74,695,336	22.3	21.8	78.2
\$350,000.01 to \$500,000.00	178	78,756,388	23.5	16.7	83.3
\$500,000.01 to \$650,000.00	99	58,309,480	17.4	19.2	80.8
\$650,000.01 to \$800,000.00	25	18,306,683	5.5	19.4	80.6
\$800,000.01 to \$950,000.00	19	16,545,749	4.9	16.2	83.8
\$950,000.01 to \$1,100,000.00	15	14,962,321	4.5	26.5	73.5
\$1,100,000.01 to \$1,250,000.00	4	4,766,000	1.4	25.2	74.8
\$1,250,000.01 to \$1,400,000.00	2	2,724,997	0.8	20.0	100.0
\$1,400,000.01 to \$1,550,000.00	2	7,452,500	2.2	59.7	40.3
\$1,550,000.01 to \$1,700,000.00	1	1,694,492	0.5	0.0	100.0
\$1,700,000.01 to \$1,850,000.00	1	7,031,000	2.1	24.9	75.1
\$1,850,000.01 to \$2,000,000.00	5	9,692,250	2.9	20.6	79.4
\$2,000,000.01 to \$2,750,000.00	1	2,665,000	0.8	0.0	100.0
Total:	906	\$334,658,860	100.0%	20.2%	79.8%

Current Rate	Count	Balance	Percent	%lmo	%6mo
2.500% to 2.749%	2	\$934,793	0.3%	100.0%	0.0%
2.750% to 2.999%	24	10,060,535	3.0	53.5	46.5
3.000% to 3.249%	64	24,225,567	7.2	43.7	56.3
3.250% to 3.499%	176	78,481,616	23.5	27.5	72.5
3.500% to 3.749%	234	81,155,267	24.3	18.9	81.1
3.750% to 3.999%	228	81,645,948	24.4	11.5	88.5
4.000% to 4.249%	123	41,361,112	12.4	6.7	93.3
4.250% to 4.499%	23	7,862,432	2.3	2.7	97.3
4.500% to 4.749%	18	4,655,861	1.4	31.8	68.2
4.750% to 4.999%	8	1,893,850	0.6	0.0	100.0
5.000% to 5.249%	2	698,524	0.2	0.0	100.0
5.250% to 5.499%	2	777,178	0.2	0.0	100.0
5.500% to 5.749%	2	906,178	0.3	0.0	100.0
Total:	906	\$334,638,860	100.0%	20.2%	79.8%

Age	Count	Balance	Percent	%fmo	%6mo
0 to 2	645	\$240,707,018	71.9%	24.2%	75.8%
3 to 5	192	75,270,251	22.5	4.1	95.9
6 to 8	64	16,749,712	5.0	30.9	69.1
9 to 11	5	1,311,879	0.6	64.5	35.5
Total:	906	\$334,638,860	100.0%	20.2%	79.8%

Original Loan-To-Value Ratio	Count	Balance	Percent	%lmo	%lmo
0.001% to 50.000%	65	\$29,093,965	8.7%	29.5%	70.5%
50.001% to 60.000%	69	32,394,587	9.7	20.6	79.4
60.001% to 70.000%	150	76,487,326	22.9	18.7	81.3
70.001% to 75.000%	126	50,046,051	15.0	19.7	80.3
75.001% to 80.000%	373	119,508,563	35.7	18.1	81.9
80.001% to 85.000%	7	1,468,094	0.4	7.8	92.2
85.001% to 90.000%	57	13,928,308	4.2	29.8	70.2
90.001% to 95.000%	59	11,731,966	3.5	20.7	79.3
Total:	906	\$334,658,861	100.00%	20.2%	79.8%

Current Loan-To-Value Ratio	Count	Balance	Percent	%lmo	%lmo
0.001% to 50.000%	66	\$29,168,364	8.7%	29.7%	70.3%
50.001% to 60.000%	71	33,209,978	9.9	20.0	80.0
60.001% to 70.000%	149	75,927,430	22.7	18.8	81.2
70.001% to 75.000%	129	50,964,672	15.2	19.4	80.6
75.001% to 80.000%	367	117,599,262	35.1	17.6	82.4
80.001% to 85.000%	8	2,168,881	0.6	40.9	59.1
85.001% to 90.000%	57	13,928,308	4.2	29.8	70.2
90.001% to 95.000%	59	11,731,966	3.5	20.7	79.3
Total:	906	\$334,653,860	100.0%	20.2%	79.8%

[illegible]

Top 10 Zipcodes	Count	Balance	Percent	%lmo	%6mo
90004	4	\$5,580,347	1.7%	26.0%	74.0%
90237	3	3,666,250	1.1	0.0	100.0
93108	2	3,625,000	1.1	0.0	100.0
60614	4	3,218,912	1.0	56.8	43.2
92024	5	3,116,800	0.9	24.1	75.9
92651	3	2,924,834	0.9	0.0	100.0
92677	5	2,874,503	0.9	22.2	77.8
92130	5	2,849,413	0.9	0.0	100.0
93065	5	2,808,175	0.8	55.5	44.5
21403	1	2,665,000	0.8	0.0	100.0
Other	869	301,329,627	90.0	20.4	79.6
Total	904	\$321,658,960	100.0%	70.8%	29.2%

[illegible]

Servicer	Count	Balance	Percent	%lmo	%6mo
Countrywide	741	\$266,925,126	79.8%	25.4%	74.6%
Wells Fargo	104	47,124,154	14.1	0.0	100.0
National City Mortgage	61	20,609,580	6.2	0.0	100.0
Total:	906	\$334,658,860	100.0%	20.2%	79.8%

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Mortgage Insurance	Count	Balance	Percent
OLTV <= 80	606	\$309,533,499	96.1%
OLTV > 80 and Insured	33	12,524,788	3.9
Total:	639	\$322,058,287	100.0%

Service	Count	Balance	Percent
Countryside	381	\$194,426,384	60.4%
National City Mortgage	258	127,631,903	39.6
Total:	639	\$322,058,287	100.0%

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Stats		
Count:	731	
Current Balance:	\$368,103,092	
Average Current Balance:	\$503,561	
Gross Weighted Average Coupon:	4.849%	
Net Weighted Average Coupon:	4.598%	
Weighted Average Expense Rate:	0.251%	
Weighted Average Expense Rate - after Reset:	0.284%	
Original Term:	360	
Remaining Term:	359	
Age:	1	
Original Loan-to-Value Ratio:	71.31%	
Margin:	2.523%	
Net Margin:	2.239%	
Initial Periodic Cap:	5.009%	
Subsequent Periodic Cap:	2.000%	
Lifetime Cap:	5.009%	
Maximum Interest Rate:	9.857%	
Months to Next Roll:	59	
FICO Score:	735	
Max Zip Code Percentage:	1.246%	
Debt-to-Income Ratio:	17.059%	

	Count	Balance	Percent
Conforming	638	\$344,944,230	93.7%
N	93	23,158,862	6.3
Total:	731	\$368,103,092	100.0%

Principal Balance	Count	Balance	Percent
\$50,000.01 to \$200,000.00	22	\$3,552,326	1.0%
\$200,000.01 to \$350,000.00	116	35,056,742	9.5
\$350,000.01 to \$500,000.00	327	136,935,398	37.2
\$500,000.01 to \$650,000.00	159	91,855,504	25.0
\$650,000.01 to \$800,000.00	44	31,839,361	8.6
\$800,000.01 to \$950,000.00	18	15,915,893	4.3
\$950,000.01 to \$1,100,000.00	32	31,984,425	8.7
\$1,100,000.01 to \$1,250,000.00	3	3,632,996	1.0
\$1,250,000.01 to \$1,400,000.00	1	1,268,000	0.3
\$1,400,000.01 to \$1,550,000.00	6	8,989,550	2.4
\$1,550,000.01 to \$2,000,000.00	1	1,972,898	0.5
\$2,000,000.01 to \$2,500,000.00	1	2,100,000	0.6
\$2,500,000.01 to \$3,050,000.00	1	3,000,000	0.8
Total:	731	\$368,103,092	100.0%

Current Rate	Count	Balance	Percent
2.750% to 2.999%	5	\$1,895,183	0.5%
3.000% to 3.249%	3	1,239,200	0.3
3.250% to 3.499%	3	1,113,900	0.3
3.500% to 3.749%	18	6,895,354	1.9
3.750% to 3.999%	35	14,811,060	4.0
4.000% to 4.249%	63	34,289,111	9.3
4.250% to 4.499%	130	69,942,593	19.0
4.500% to 4.749%	136	67,150,565	18.2
4.750% to 4.999%	11	6,164,655	1.7
5.000% to 5.249%	33	16,554,380	4.5
5.250% to 5.499%	107	57,095,021	15.5
5.500% to 5.749%	93	46,154,167	12.5
5.750% to 5.999%	56	27,628,415	7.5
6.000% to 6.249%	21	9,086,417	2.5
6.250% to 6.499%	6	2,142,700	0.6
6.500% to 6.749%	8	4,508,149	1.2
6.750% to 6.999%	2	782,223	0.2
7.000% to 7.499%	1	650,000	0.2
Total:	731	\$368,103,092	100.0%

Age	Count	Balance	Percent
0 to 2	675	\$340,323,067	92.5%
3 to 5	52	24,577,656	6.7
6 to 8	3	1,723,816	0.5
12 to 14	1	1,478,553	0.4
Total:	731	\$368,103,092	100.0%

Original Loan-To-Value Ratio	Count	Balance	Percent
0.001% to 50.000%	45	\$31,354,420	8.5%
50.001% to 60.000%	60	39,603,790	10.8
60.001% to 70.000%	89	49,634,610	13.5
70.001% to 75.000%	72	37,715,382	10.2
75.001% to 80.000%	454	205,764,171	55.9
80.001% to 85.000%	2	708,915	0.2
85.001% to 90.000%	3	1,318,902	0.4
90.001% to 95.000%	6	2,002,903	0.5
Total:	731	\$368,103,092	100.0%

Current Loan-To-Value Ratio	Count	Balance	Percent
0.001% to 50.000%	45	\$31,354,420	8.5%
50.001% to 60.000%	61	39,949,790	10.9
60.001% to 70.000%	92	50,985,578	13.9
70.001% to 75.000%	69	36,364,414	9.9
75.001% to 80.000%	453	205,418,171	55.8
80.001% to 85.000%	2	708,915	0.2
85.001% to 90.000%	3	1,318,902	0.4
90.001% to 95.000%	6	2,002,903	0.5
Total:	731	\$368,103,092	100.0%

FICO Score	Count	Balance	Percent
0 to 539	1	\$399,436	0.1%
600 to 639	3	1,120,976	0.3
640 to 679	66	33,499,853	9.1
680 to 699	81	41,069,079	11.2
700 to 719	108	58,142,625	15.8
720 to 759	240	117,400,797	31.9
760 to 799	222	110,245,145	29.9
800 to 819	10	6,325,182	1.7
Total:	731	\$368,103,092	100.0%

First Payment Date	Count	Balance	Percent
2003-10-01	1	\$1,478,553	0.4%
2004-04-01	3	1,723,816	0.5
2004-05-01	3	1,502,983	0.4
2004-06-01	15	7,557,598	2.1
2004-07-01	34	15,517,074	4.2
2004-08-01	119	62,575,730	17.0
2004-09-01	459	228,965,888	62.2
2004-10-01	97	48,781,450	13.3
Total:	731	\$368,103,092	100.0%

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IN ACCORDANCE WITH RULE 311 (h) OF REGULATION S-T, THESE
COMPUTATIONAL MATERIALS ARE BEING FILED IN PAPER.

COMPUTATIONAL MATERIALS

for

GS MORTGAGE SECURITIES CORP.

GSR Mortgage-Backed Certificates 2004-12, Series 2004-12

GSR0412 - Price/Yield - 3A1

Balance \$89,773,000.00 Delay 24
 Coupon 4.598 Dated 10/1/2004
 Settle 10/29/2004 First Payment 11/25/2004

Price	10 CPB	15 CPB	20 CPB	25 CPB	30 CPB	35 CPB	40 CPB
100.31451	4.132	3.884	3.628	3.363	3.090	2.802	2.509
100.31451	157	151	134	114	90	64	37
100.34576	4.107	3.846	3.577	3.299	3.013	2.710	2.403
100.34576	154	147	129	107	82	55	26
100.37701	4.081	3.808	3.527	3.236	2.935	2.619	2.297
100.37701	152	143	124	101	75	46	15
100.40826	4.056	3.771	3.476	3.172	2.858	2.527	2.191
100.40826	149	139	119	94	67	36	5
100.43951	4.030	3.733	3.426	3.108	2.781	2.435	2.085
100.43951	147	135	114	88	59	27	-6
100.47076	4.005	3.695	3.375	3.045	2.704	2.344	1.979
100.47076	144	132	109	82	51	18	-16
100.50201	3.979	3.657	3.325	2.981	2.627	2.253	1.873
100.50201	141	128	104	75	44	9	-27
100.53326	3.954	3.620	3.274	2.917	2.550	2.161	1.767
100.53326	139	124	99	69	36	0	-37
100.56451	3.929	3.582	3.224	2.854	2.473	2.070	1.662
100.56451	136	120	94	63	28	-9	-48
100.59576	3.903	3.544	3.173	2.790	2.396	1.979	1.556
100.59576	134	117	89	56	21	-18	-59
100.62701	3.878	3.506	3.123	2.727	2.319	1.888	1.451
100.62701	131	113	84	50	13	-27	-69
100.65826	3.852	3.469	3.073	2.664	2.242	1.797	1.345
100.65826	129	109	79	44	5	-36	-80
100.68951	3.827	3.431	3.023	2.600	2.165	1.706	1.240
100.68951	126	105	74	37	-2	-46	-90
100.72076	3.802	3.394	2.972	2.537	2.088	1.615	1.135
100.72076	124	101	69	31	-10	-55	-101
100.75201	3.776	3.356	2.922	2.474	2.012	1.525	1.030
100.75201	121	98	64	25	-18	-64	-111
100.78326	3.751	3.318	2.872	2.411	1.935	1.434	0.925
100.78326	119	94	59	18	-25	-73	-122
100.81451	3.726	3.281	2.822	2.347	1.859	1.343	0.820
100.81451	116	90	54	12	-33	-82	-132
100.84576	3.701	3.243	2.772	2.284	1.782	1.253	0.716
100.84576	114	86	49	6	-41	-91	-143
100.87701	3.675	3.206	2.721	2.221	1.706	1.162	0.611
100.87701	111	83	44	-1	-48	-100	-153
100.90826	3.650	3.168	2.671	2.158	1.630	1.072	0.507
100.90826	109	79	39	-7	-56	-109	-164
100.93951	3.625	3.131	2.621	2.095	1.553	0.982	0.402
100.93951	106	75	34	-13	-64	-118	-174

WAL	1.29	0.85	0.63	0.50	0.41	0.35	0.30
Mod Durn	1.22	0.82	0.61	0.49	0.40	0.34	0.29
Principal Window	Nov04 - Jun07	Nov04 - Jul06	Nov04 - Feb06	Nov04 - Oct05	Nov04 - Aug05	Nov04 - Jun05	Nov04 - May05
Optional Redemption	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)

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LIBOR_1MO	1.87
LIBOR_6MO	2.21
LIBOR_1YR	2.45
CMT_1YR	2.17

EUSF

0.25YR	2.122
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Yield	0.5YR	2.227
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Spread	0.75YR	2.334
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Yield	1YR	2.441
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Spread	1.25YR	2.549
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Yield	1.5YR	2.655
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Spread	1.75YR	2.764
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Yield

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GSR0412 - Price/Yield - 3A2

Balance \$35,277,000.00 Delay 24
 Coupon 4.598 Dated 10/1/2004
 Settle 10/29/2004 First Payment 11/25/2004

Price	10 CPB	15 CPB	20 CPB	25 CPB	30 CPB	35 CPB	40 CPB	
100.81392	4.269	4.091	3.904	3.707	3.497	3.279	3.037	Yield
100.81392	98	118	121	116	105	90	72	Spread
100.84517	4.259	4.076	3.884	3.681	3.466	3.241	2.993	Yield
100.84517	97	117	119	113	102	87	67	Spread
100.87642	4.249	4.061	3.863	3.655	3.434	3.204	2.949	Yield
100.87642	96	115	117	111	99	83	63	Spread
100.90767	4.238	4.045	3.843	3.630	3.402	3.166	2.904	Yield
100.90767	95	114	115	108	95	79	58	Spread
100.93892	4.228	4.030	3.823	3.604	3.371	3.128	2.860	Yield
100.93892	94	112	112	105	92	75	54	Spread
100.97017	4.218	4.015	3.802	3.578	3.339	3.091	2.816	Yield
100.97017	93	111	110	103	89	71	50	Spread
101.00142	4.208	4.000	3.782	3.552	3.308	3.053	2.772	Yield
101.00142	92	109	108	100	86	68	45	Spread
101.03267	4.197	3.985	3.761	3.526	3.276	3.016	2.727	Yield
101.03267	91	108	106	98	83	64	41	Spread
101.06392	4.187	3.969	3.741	3.501	3.244	2.978	2.683	Yield
101.06392	90	106	104	95	80	60	36	Spread
101.09517	4.177	3.954	3.721	3.475	3.213	2.941	2.639	Yield
101.09517	89	105	102	93	77	56	32	Spread
101.12642	4.166	3.939	3.700	3.449	3.181	2.903	2.595	Yield
101.12642	88	103	100	90	73	53	27	Spread
101.15767	4.156	3.924	3.680	3.423	3.150	2.866	2.551	Yield
101.15767	87	102	98	87	70	49	23	Spread
101.18892	4.146	3.909	3.660	3.398	3.118	2.828	2.507	Yield
101.18892	86	100	96	85	67	45	19	Spread
101.22017	4.136	3.894	3.639	3.372	3.087	2.791	2.463	Yield
101.22017	85	99	94	82	64	41	14	Spread
101.25142	4.125	3.878	3.619	3.346	3.056	2.753	2.419	Yield
101.25142	84	97	92	80	61	38	10	Spread
101.28267	4.115	3.863	3.599	3.320	3.024	2.716	2.375	Yield
101.28267	83	96	90	77	58	34	5	Spread
101.31392	4.105	3.848	3.579	3.295	2.993	2.678	2.331	Yield
101.31392	82	94	88	75	55	30	1	Spread
101.34517	4.095	3.833	3.558	3.269	2.961	2.641	2.287	Yield
101.34517	81	93	86	72	51	26	-3	Spread
101.37642	4.084	3.818	3.538	3.243	2.930	2.604	2.243	Yield
101.37642	80	91	84	69	48	23	-8	Spread
101.40767	4.074	3.803	3.518	3.218	2.899	2.566	2.199	Yield
101.40767	79	90	82	67	45	19	-12	Spread
101.43892	4.064	3.788	3.497	3.192	2.867	2.529	2.155	Yield
101.43892	78	88	80	64	42	15	-16	Spread

WAL	3.29	2.17	1.60	1.25	1.01	0.85	0.72
Mod Durn	3.00	2.03	1.51	1.20	0.98	0.82	0.70
Principal Window	Jun07 - Oct08	Jul06 - May07	Feb06 - Sep06	Oct05 - Apr06	Aug05 - Jan06	Jun05 - Oct05	May05 - Aug05
Optional Redemption	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)

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LIBOR_1MO	1.87
LIBOR_6MO	2.21
LIBOR_1YR	2.45
CMT_1YR	2.17
EDSF	
0.25YR	2.122
0.5YR	2.227
0.75YR	2.334
1YR	2.441
1.25YR	2.549
1.5YR	2.655
1.75YR	2.764
2YR	2.847
3YR	3.2029
4YR	3.493

GSR0412 - Price/Yield - 3A3

Balance \$62,758,000.00 Delay 24
 Coupon 4.598 Dated 10/1/2004
 Settle 10/29/2004 First Payment 11/25/2004

Price	10 CPB	15 CPB	20 CPB	25 CPB	30 CPB	35 CPB	40 CPB	
100.88088	4.351	4.267	4.143	4.011	3.872	3.723	3.564	Yield
100.88088	71	92	110	116	117	113	106	Spread
100.91213	4.344	4.257	4.130	3.995	3.852	3.699	3.536	Yield
100.91213	70	91	108	115	115	111	103	Spread
100.94338	4.336	4.247	4.117	3.978	3.832	3.675	3.508	Yield
100.94338	70	90	107	113	113	109	100	Spread
100.97463	4.329	4.238	4.104	3.962	3.811	3.651	3.480	Yield
100.97463	69	89	106	111	111	106	97	Spread
101.00588	4.321	4.228	4.091	3.945	3.791	3.627	3.452	Yield
101.00588	68	88	104	110	109	104	94	Spread
101.03713	4.314	4.218	4.078	3.929	3.771	3.603	3.423	Yield
101.03713	67	87	103	108	107	101	92	Spread
101.06838	4.306	4.208	4.065	3.913	3.751	3.579	3.395	Yield
101.06838	66	86	102	107	105	99	89	Spread
101.09963	4.299	4.199	4.052	3.896	3.731	3.555	3.367	Yield
101.09963	66	85	100	105	103	97	86	Spread
101.13088	4.291	4.189	4.039	3.880	3.711	3.531	3.339	Yield
101.13088	65	84	99	103	101	94	83	Spread
101.16213	4.283	4.179	4.026	3.863	3.691	3.507	3.311	Yield
101.16213	64	84	98	102	99	92	80	Spread
101.19338	4.276	4.169	4.013	3.847	3.671	3.484	3.283	Yield
101.19338	63	83	97	100	97	89	78	Spread
101.22463	4.268	4.160	4.000	3.831	3.651	3.460	3.255	Yield
101.22463	63	82	95	98	95	87	75	Spread
101.25588	4.261	4.150	3.987	3.814	3.631	3.436	3.227	Yield
101.25588	62	81	94	97	93	85	72	Spread
101.28713	4.253	4.140	3.974	3.798	3.611	3.412	3.199	Yield
101.28713	61	80	93	95	91	82	69	Spread
101.31838	4.246	4.130	3.961	3.781	3.591	3.388	3.171	Yield
101.31838	60	79	91	93	89	80	66	Spread
101.34963	4.238	4.121	3.948	3.765	3.571	3.364	3.144	Yield
101.34963	60	78	90	92	87	78	64	Spread
101.38088	4.231	4.111	3.935	3.749	3.551	3.341	3.116	Yield
101.38088	59	77	89	90	85	75	61	Spread
101.41213	4.223	4.101	3.922	3.732	3.531	3.317	3.088	Yield
101.41213	58	76	88	89	83	73	58	Spread
101.44338	4.216	4.092	3.909	3.716	3.511	3.293	3.060	Yield
101.44338	57	75	86	87	81	70	55	Spread
101.47463	4.208	4.082	3.896	3.700	3.491	3.269	3.032	Yield
101.47463	57	74	85	85	79	68	52	Spread
101.50588	4.201	4.072	3.883	3.683	3.471	3.245	3.004	Yield

101.50588	56	73	84	84	77	66	50 Spread
WAL	4.62	3.49	2.56	2.00	1.62	1.35	1.15
Mod Durn	4.08	3.16	2.37	1.88	1.54	1.29	1.10
Principal Window	Oct08 - Jul09	May07 - Apr09	Sep06 - Feb08	Apr06 - May07	Jan06 - Nov06	Oct05 - Jul06	Aug05 - Apr06
Optional Redemption	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)

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LIBOR_1MO	1.87
LIBOR_6MO	2.21
LIBOR_1YR	2.45
CMT_1YR	2.17
SWAPS	
1YR	2.45
2YR	2.847
3YR	3.2029
4YR	3.493
5YR	3.7336
6YR	3.9427
7YR	4.1217
8YR	4.2734
9YR	4.404
10YR	4.5189

GSR0412 - Price/Yield - 3A4

Balance \$38,066,000.00 Delay 24
 Coupon 4.598 Dated 10/1/2004
 Settle 10/29/2004 First Payment 11/25/2004

Price	10 CPB	15 CPB	20 CPB	25 CPB	30 CPB	35 CPB	40 CPB	
100.45358	4.460	4.459	4.423	4.366	4.305	4.240	4.171	Yield
100.45358	79	79	97	116	131	139	144	Spread
100.48483	4.452	4.451	4.414	4.354	4.291	4.224	4.152	Yield
100.48483	78	79	96	115	129	137	142	Spread
100.51608	4.445	4.444	4.405	4.343	4.277	4.207	4.132	Yield
100.51608	77	78	95	114	128	135	140	Spread
100.54733	4.437	4.436	4.396	4.332	4.263	4.191	4.113	Yield
100.54733	77	77	94	113	127	134	138	Spread
100.57858	4.430	4.429	4.387	4.320	4.250	4.175	4.094	Yield
100.57858	76	76	93	112	125	132	136	Spread
100.60983	4.422	4.421	4.378	4.309	4.236	4.158	4.075	Yield
100.60983	75	76	92	111	124	131	134	Spread
100.64108	4.415	4.414	4.369	4.298	4.222	4.142	4.056	Yield
100.64108	74	75	91	110	122	129	133	Spread
100.67233	4.408	4.407	4.361	4.287	4.208	4.125	4.036	Yield
100.67233	74	74	91	108	121	127	131	Spread
100.70358	4.400	4.399	4.352	4.275	4.195	4.109	4.017	Yield
100.70358	73	73	90	107	120	126	129	Spread
100.73483	4.393	4.392	4.343	4.264	4.181	4.093	3.998	Yield
100.73483	72	73	89	106	118	124	127	Spread
100.76608	4.385	4.384	4.334	4.253	4.167	4.076	3.979	Yield
100.76608	71	72	88	105	117	122	125	Spread
100.79733	4.378	4.377	4.325	4.242	4.153	4.060	3.960	Yield
100.79733	71	71	87	104	116	121	123	Spread
100.82858	4.371	4.369	4.316	4.230	4.140	4.044	3.940	Yield
100.82858	70	70	86	103	114	119	121	Spread
100.85983	4.363	4.362	4.307	4.219	4.126	4.027	3.921	Yield
100.85983	69	70	85	102	113	117	119	Spread
100.89108	4.356	4.355	4.298	4.208	4.112	4.011	3.902	Yield
100.89108	69	69	84	101	111	116	117	Spread
100.92233	4.348	4.347	4.289	4.197	4.099	3.995	3.883	Yield
100.92233	68	68	83	99	110	114	115	Spread
100.95358	4.341	4.340	4.281	4.186	4.085	3.978	3.864	Yield
100.95358	67	67	83	98	109	113	113	Spread
100.98483	4.334	4.332	4.272	4.174	4.071	3.962	3.845	Yield
100.98483	66	67	82	97	107	111	111	Spread
101.01608	4.326	4.325	4.263	4.163	4.057	3.946	3.826	Yield
101.01608	66	66	81	96	106	109	110	Spread
101.04733	4.319	4.318	4.254	4.152	4.044	3.929	3.807	Yield
101.04733	65	65	80	95	105	108	108	Spread
101.07858	4.312	4.310	4.245	4.141	4.030	3.913	3.787	Yield

101.07858	64	64	79	94	103	106	106 Spread
WAL	4.74	4.72	3.87	3.00	2.42	2.02	1.71
Mod Dum	4.18	4.16	3.47	2.75	2.25	1.89	1.61
Principal Window	Jul09 - Jul09	Apr09 - Jul09	Feb08 - Apr09	May07 - Apr08	Nov06 - Aug07	Jul06 - Feb07	Apr06 - Oct06
Optional Redemption	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)

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LIBOR_1MO	1.87
LIBOR_6MO	2.21
LIBOR_1YR	2.45
CMT_1YR	2.17
SWAPS	
1YR	2.45
2YR	2.847
3YR	3.2029
4YR	3.493
5YR	3.7336
6YR	3.9427
7YR	4.1217
8YR	4.2734
9YR	4.404
10YR	4.5189

GSR0412 - Price/Yield - 3A5

Balance	\$32,439,000.00	Delay	24
Coupon	4.598	Dated	10/1/2004
Settle	10/29/2004	First Payment	11/25/2004

Price	10 CPB	15 CPB	20 CPB	25 CPB	30 CPB	35 CPB	40 CPB	
100.09271	4.545	4.545	4.545	4.530	4.505	4.479	4.451	Yield
100.09271	87	87	88	104	124	140	152	Spread
100.12396	4.538	4.538	4.538	4.521	4.494	4.466	4.436	Yield
100.12396	87	87	87	103	123	139	150	Spread
100.15521	4.531	4.531	4.530	4.512	4.484	4.453	4.421	Yield
100.15521	86	86	86	102	122	137	149	Spread
100.18646	4.523	4.523	4.523	4.504	4.473	4.441	4.406	Yield
100.18646	85	85	86	101	121	136	147	Spread
100.21771	4.516	4.516	4.515	4.495	4.462	4.428	4.392	Yield
100.21771	84	84	85	100	120	135	146	Spread
100.24896	4.508	4.508	4.508	4.486	4.452	4.415	4.377	Yield
100.24896	84	84	84	99	119	133	144	Spread
100.28021	4.501	4.501	4.500	4.478	4.441	4.403	4.362	Yield
100.28021	83	83	83	98	118	132	143	Spread
100.31146	4.493	4.493	4.493	4.469	4.431	4.390	4.347	Yield
100.31146	82	82	83	98	117	131	141	Spread
100.34271	4.486	4.486	4.485	4.460	4.420	4.377	4.332	Yield
100.34271	82	82	82	97	116	130	140	Spread
100.37396	4.478	4.478	4.478	4.452	4.409	4.365	4.317	Yield
100.37396	81	81	81	96	115	128	138	Spread
100.40521	4.471	4.471	4.470	4.443	4.399	4.352	4.302	Yield
100.40521	80	80	81	95	114	127	137	Spread
100.43646	4.464	4.464	4.463	4.434	4.388	4.339	4.288	Yield
100.43646	79	79	80	94	112	126	135	Spread
100.46771	4.456	4.456	4.455	4.426	4.377	4.327	4.273	Yield
100.46771	79	79	79	93	111	125	134	Spread
100.49896	4.449	4.449	4.448	4.417	4.367	4.314	4.258	Yield
100.49896	78	78	78	92	110	123	132	Spread
100.53021	4.441	4.441	4.440	4.408	4.356	4.301	4.243	Yield
100.53021	77	77	78	92	109	122	131	Spread
100.56146	4.434	4.434	4.433	4.400	4.346	4.289	4.228	Yield
100.56146	76	76	77	91	108	121	129	Spread
100.59271	4.427	4.427	4.426	4.391	4.335	4.276	4.214	Yield
100.59271	76	76	76	90	107	120	128	Spread
100.62396	4.419	4.419	4.418	4.382	4.325	4.263	4.199	Yield
100.62396	75	75	75	89	106	118	126	Spread
100.65521	4.412	4.412	4.411	4.374	4.314	4.251	4.184	Yield
100.65521	74	74	75	88	105	117	125	Spread
100.68646	4.404	4.404	4.403	4.365	4.303	4.238	4.169	Yield
100.68646	73	73	74	87	104	116	123	Spread
100.71771	4.397	4.397	4.396	4.357	4.293	4.226	4.155	Yield

100.71771	73	73	73	86	103	115	122 Spread
WAL	4.74	4.74	4.72	4.00	3.21	2.66	2.25
Mod Durn	4.17	4.17	4.16	3.58	2.92	2.45	2.09
Principal Window	Jul09 - Jul09	Jul09 - Jul09	Apr09 - Jul09	Apr08 - May09	Aug07 - Jun08	Feb07 - Oct07	Oct06 - May07
Optional Redemption	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)

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LIBOR_1MO	1.87
LIBOR_6MO	2.21
LIBOR_1YR	2.45
CMT_1YR	2.17
SWAPS	
1YR	2.45
2YR	2.847
3YR	3.2029
4YR	3.493
5YR	3.7336
6YR	3.9427
7YR	4.1217
8YR	4.2734
9YR	4.404
10YR	4.5189

GSR0412 - Price/Yield - 3A6

Balance \$87,637,000.00 Delay 24
 Coupon 4.598 Dated 10/1/2004
 Settle 10/29/2004 First Payment 11/25/2004

Price	10 CPB	15 CPB	20 CPB	25 CPB	30 CPB	35 CPB	40 CPB	
100.93468	4.360	4.357	4.354	4.352	4.340	4.317	4.286	Yield
100.93468	67	67	67	67	71	76	83	Spread
100.96593	4.352	4.350	4.347	4.344	4.332	4.309	4.277	Yield
100.96593	66	66	66	67	70	76	83	Spread
100.99718	4.345	4.343	4.340	4.337	4.324	4.300	4.268	Yield
100.99718	66	66	66	66	69	75	82	Spread
101.02843	4.338	4.335	4.332	4.330	4.317	4.292	4.259	Yield
101.02843	65	65	65	65	68	74	81	Spread
101.05968	4.331	4.328	4.325	4.322	4.309	4.284	4.250	Yield
101.05968	64	64	64	64	68	73	80	Spread
101.09093	4.323	4.321	4.318	4.315	4.302	4.276	4.241	Yield
101.09093	63	63	64	64	67	72	79	Spread
101.12218	4.316	4.313	4.310	4.308	4.294	4.268	4.232	Yield
101.12218	63	63	63	63	66	72	78	Spread
101.15343	4.309	4.306	4.303	4.300	4.286	4.260	4.224	Yield
101.15343	62	62	62	62	65	71	77	Spread
101.18468	4.301	4.299	4.296	4.293	4.279	4.252	4.215	Yield
101.18468	61	61	61	61	65	70	76	Spread
101.21593	4.294	4.292	4.288	4.286	4.271	4.243	4.206	Yield
101.21593	60	61	61	61	64	69	75	Spread
101.24718	4.287	4.284	4.281	4.278	4.264	4.235	4.197	Yield
101.24718	60	60	60	60	63	68	75	Spread
101.27843	4.280	4.277	4.274	4.271	4.256	4.227	4.188	Yield
101.27843	59	59	59	59	62	67	74	Spread
101.30968	4.272	4.270	4.267	4.264	4.248	4.219	4.179	Yield
101.30968	58	58	58	59	62	67	73	Spread
101.34093	4.265	4.262	4.259	4.256	4.241	4.211	4.170	Yield
101.34093	58	58	58	58	61	66	72	Spread
101.37218	4.258	4.255	4.252	4.249	4.233	4.203	4.161	Yield
101.37218	57	57	57	57	60	65	71	Spread
101.40343	4.251	4.248	4.245	4.242	4.226	4.195	4.152	Yield
101.40343	56	56	56	56	59	64	70	Spread
101.43468	4.244	4.241	4.238	4.235	4.218	4.187	4.144	Yield
101.43468	55	55	55	56	59	63	69	Spread
101.46593	4.236	4.233	4.230	4.227	4.211	4.178	4.135	Yield
101.46593	55	55	55	55	58	63	68	Spread
101.49718	4.229	4.226	4.223	4.220	4.203	4.170	4.126	Yield
101.49718	54	54	54	54	57	62	67	Spread
101.52843	4.222	4.219	4.216	4.213	4.195	4.162	4.117	Yield
101.52843	53	53	53	53	56	61	67	Spread
101.55968	4.215	4.212	4.208	4.205	4.188	4.154	4.108	Yield

101.55968	52	53	53	53	55	60	66 Spread
WAL	4.82	4.80	4.79	4.77	4.58	4.25	3.86
Mod Durn	4.24	4.23	4.22	4.21	4.05	3.78	3.46
Principal Window	Jul09 - Aug09	Jul09 - Aug09	Jul09 - Aug09	May09 - Aug09	Jun08 - Aug09	Oct07 - Aug09	May07 - Aug09
Optional Redemption	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)

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LIBOR_1MO	1.87
LIBOR_6MO	2.21
LIBOR_1YR	2.45
CMT_1YR	2.17
SWAPS	
1YR	2.45
2YR	2.847
3YR	3.2029
4YR	3.493
5YR	3.7336
6YR	3.9427
7YR	4.1217
8YR	4.2734
9YR	4.404
10YR	4.5189

GSR0412 - Price/Yield - 3A1

Balance \$89,773,000.00 Delay 24
 Coupon 4.598 Dated 10/1/2004
 Settle 10/29/2004 First Payment 11/25/2004

Price	10 CPB	15 CPB	20 CPB	25 CPB	30 CPB	35 CPB	40 CPB	
100.32141	4.126	3.876	3.617	3.349	3.073	2.782	2.486	Yield
100.32141	160	153	135	114	89	63	35	Spread
100.35266	4.101	3.838	3.566	3.285	2.996	2.690	2.379	Yield
100.35266	158	149	130	107	82	54	24	Spread
100.38391	4.075	3.800	3.516	3.222	2.918	2.598	2.273	Yield
100.38391	155	145	125	101	74	44	14	Spread
100.41516	4.050	3.762	3.465	3.158	2.841	2.507	2.167	Yield
100.41516	152	141	120	94	66	35	3	Spread
100.44641	4.025	3.724	3.415	3.094	2.764	2.415	2.061	Yield
100.44641	150	137	115	88	59	26	-7	Spread
100.47766	3.999	3.687	3.364	3.031	2.687	2.324	1.955	Yield
100.47766	147	134	110	82	51	17	-18	Spread
100.50891	3.974	3.649	3.314	2.967	2.610	2.233	1.850	Yield
100.50891	145	130	105	75	43	8	-29	Spread
100.54016	3.948	3.611	3.263	2.903	2.533	2.141	1.744	Yield
100.54016	142	126	100	69	35	-1	-39	Spread
100.57141	3.923	3.573	3.213	2.840	2.456	2.050	1.638	Yield
100.57141	140	122	95	63	28	-10	-50	Spread
100.60266	3.898	3.536	3.162	2.776	2.379	1.959	1.533	Yield
100.60266	137	119	90	56	20	-19	-60	Spread
100.63391	3.872	3.498	3.112	2.713	2.302	1.868	1.427	Yield
100.63391	135	115	85	50	12	-29	-71	Spread
100.66516	3.847	3.460	3.062	2.650	2.225	1.777	1.322	Yield
100.66516	132	111	80	44	5	-38	-81	Spread
100.69641	3.821	3.423	3.011	2.586	2.148	1.686	1.217	Yield
100.69641	130	107	75	37	-3	-47	-92	Spread
100.72766	3.796	3.385	2.961	2.523	2.072	1.595	1.112	Yield
100.72766	127	104	70	31	-11	-56	-102	Spread
100.75891	3.771	3.348	2.911	2.460	1.995	1.505	1.007	Yield
100.75891	125	100	65	25	-18	-65	-113	Spread
100.79016	3.746	3.310	2.861	2.397	1.918	1.414	0.902	Yield
100.79016	122	96	60	18	-26	-74	-123	Spread
100.82141	3.720	3.273	2.811	2.333	1.842	1.323	0.797	Yield
100.82141	119	92	55	12	-34	-83	-134	Spread
100.85266	3.695	3.235	2.761	2.270	1.765	1.233	0.693	Yield
100.85266	117	89	50	6	-41	-92	-144	Spread
100.88391	3.670	3.198	2.710	2.207	1.689	1.143	0.588	Yield
100.88391	114	85	45	-1	-49	-101	-155	Spread
100.91516	3.645	3.160	2.660	2.144	1.613	1.052	0.483	Yield
100.91516	112	81	40	-7	-57	-110	-165	Spread
100.94641	3.619	3.123	2.610	2.081	1.536	0.962	0.379	Yield

100.94641	109	77	35	-13	-64	-119	-176 Spread
WAL	1.29	0.85	0.63	0.50	0.41	0.35	0.30
Mod Durn	1.22	0.82	0.61	0.49	0.40	0.34	0.29
Principal Window	Nov04 - Jun07	Nov04 - Jul06	Nov04 - Feb06	Nov04 - Oct05	Nov04 - Aug05	Nov04 - Jun05	Nov04 - May05
Optional Redemption	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)

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LIBOR_1MO	1.8888
LIBOR_6MO	2.2
LIBOR_1YR	2.4175
CMT_1YR	2.17
EDSF	
0.25YR	2.117
0.5YR	2.213
0.75YR	2.309
1YR	2.407
1.25YR	2.51
1.5YR	2.612
1.75YR	2.717

GSR0412 - Price/Yield - 3A2

Balance \$35,277,000.00 Delay 24
Coupon 4.598 Dated 10/1/2004
Settle 10/29/2004 First Payment 11/25/2004

Price	10 CPB	15 CPB	20 CPB	25 CPB	30 CPB	35 CPB	40 CPB	
100.86127	4.254	4.068	3.873	3.668	3.449	3.222	2.970	Yield
100.86127	104	121	122	116	104	87	67	Spread
100.89252	4.243	4.053	3.853	3.642	3.418	3.184	2.926	Yield
100.89252	103	120	120	113	100	84	63	Spread
100.92377	4.233	4.038	3.832	3.616	3.386	3.147	2.882	Yield
100.92377	102	118	118	111	97	80	58	Spread
100.95502	4.223	4.022	3.812	3.590	3.354	3.109	2.837	Yield
100.95502	101	117	116	108	94	76	54	Spread
100.98627	4.213	4.007	3.792	3.565	3.323	3.071	2.793	Yield
100.98627	99	115	114	105	91	72	50	Spread
101.01752	4.202	3.992	3.771	3.539	3.291	3.034	2.749	Yield
101.01752	98	114	112	103	88	69	45	Spread
101.04877	4.192	3.977	3.751	3.513	3.260	2.996	2.705	Yield
101.04877	97	112	110	100	85	65	41	Spread
101.08002	4.182	3.962	3.731	3.487	3.228	2.959	2.661	Yield
101.08002	96	111	108	98	82	61	36	Spread
101.11127	4.171	3.946	3.710	3.461	3.197	2.921	2.616	Yield
101.11127	95	109	106	95	78	57	32	Spread
101.14252	4.161	3.931	3.690	3.436	3.165	2.884	2.572	Yield
101.14252	94	108	104	93	75	54	28	Spread
101.17377	4.151	3.916	3.670	3.410	3.134	2.846	2.528	Yield
101.17377	93	106	102	90	72	50	23	Spread
101.20502	4.141	3.901	3.649	3.384	3.102	2.809	2.484	Yield
101.20502	92	105	100	87	69	46	19	Spread
101.23627	4.130	3.886	3.629	3.359	3.071	2.771	2.440	Yield
101.23627	91	103	98	85	66	42	14	Spread
101.26752	4.120	3.871	3.609	3.333	3.039	2.734	2.396	Yield
101.26752	90	102	96	82	63	39	10	Spread
101.29877	4.110	3.855	3.588	3.307	3.008	2.697	2.352	Yield
101.29877	89	100	94	80	59	35	6	Spread
101.33002	4.100	3.840	3.568	3.281	2.976	2.659	2.308	Yield
101.33002	88	99	92	77	56	31	1	Spread
101.36127	4.089	3.825	3.548	3.256	2.945	2.622	2.264	Yield
101.36127	87	97	89	75	53	27	-3	Spread
101.39252	4.079	3.810	3.528	3.230	2.914	2.585	2.221	Yield
101.39252	86	96	87	72	50	24	-8	Spread
101.42377	4.069	3.795	3.507	3.205	2.882	2.547	2.177	Yield
101.42377	85	94	85	69	47	20	-12	Spread
101.45502	4.059	3.780	3.487	3.179	2.851	2.510	2.133	Yield
101.45502	84	93	83	67	44	16	-16	Spread
101.48627	4.048	3.765	3.467	3.153	2.820	2.473	2.089	Yield

101.48627	83	91	81	64	41	13	-21 Spread
WAL	3.29	2.17	1.60	1.25	1.01	0.85	0.72
Mod Durn	3.00	2.03	1.51	1.20	0.98	0.82	0.70
Principal Window	Jun07 - Oct08	Jul06 - May07	Feb06 - Sep06	Oct05 - Apr06	Aug05 - Jan06	Jun05 - Oct05	May05 - Aug05
Optional Redemption	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)

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LIBOR_1MO	1.8888
LIBOR_6MO	2.2
LIBOR_1YR	2.4175
CMT_1YR	2.17
EDSF	
0.25YR	2.117
0.5YR	2.213
0.75YR	2.309
1YR	2.407
1.25YR	2.51
1.5YR	2.612
1.75YR	2.717
2YR	2.7965
3YR	3.134
4YR	3.418

GSR0412 - Price/Yield - 3A3

Balance	\$62,758,000.00	Delay	24
Coupon	4.598	Dated	10/1/2004
Settle	10/29/2004	First Payment	11/25/2004

Price	10 CPB	15 CPB	20 CPB	25 CPB	30 CPB	35 CPB	40 CPB	
100.97720	4.328	4.237	4.103	3.961	3.810	3.649	3.477	Yield
100.97720	76	96	112	116	116	110	100	Spread
101.00845	4.321	4.227	4.090	3.944	3.790	3.625	3.449	Yield
101.00845	76	95	110	115	114	107	98	Spread
101.03970	4.313	4.217	4.077	3.928	3.770	3.601	3.421	Yield
101.03970	75	95	109	113	112	105	95	Spread
101.07095	4.306	4.208	4.064	3.911	3.750	3.577	3.393	Yield
101.07095	74	94	108	111	110	103	92	Spread
101.10220	4.298	4.198	4.051	3.895	3.730	3.553	3.365	Yield
101.10220	73	93	106	110	108	100	89	Spread
101.13345	4.290	4.188	4.038	3.878	3.710	3.529	3.337	Yield
101.13345	73	92	105	108	106	98	86	Spread
101.16470	4.283	4.178	4.025	3.862	3.690	3.506	3.309	Yield
101.16470	72	91	104	107	104	96	84	Spread
101.19595	4.275	4.169	4.012	3.846	3.670	3.482	3.281	Yield
101.19595	71	90	103	105	102	93	81	Spread
101.22720	4.268	4.159	3.999	3.829	3.649	3.458	3.253	Yield
101.22720	70	89	101	103	100	91	78	Spread
101.25845	4.260	4.149	3.986	3.813	3.629	3.434	3.225	Yield
101.25845	70	88	100	102	98	88	75	Spread
101.28970	4.253	4.139	3.973	3.796	3.610	3.410	3.197	Yield
101.28970	69	87	99	100	96	86	72	Spread
101.32095	4.245	4.130	3.960	3.780	3.590	3.386	3.169	Yield
101.32095	68	86	97	98	94	84	70	Spread
101.35220	4.238	4.120	3.947	3.764	3.570	3.362	3.141	Yield
101.35220	67	85	96	97	92	81	67	Spread
101.38345	4.230	4.110	3.934	3.747	3.550	3.339	3.113	Yield
101.38345	67	84	95	95	90	79	64	Spread
101.41470	4.223	4.100	3.921	3.731	3.530	3.315	3.085	Yield
101.41470	66	83	94	93	88	76	61	Spread
101.44595	4.215	4.091	3.908	3.715	3.510	3.291	3.058	Yield
101.44595	65	82	92	92	86	74	58	Spread
101.47720	4.208	4.081	3.895	3.698	3.490	3.267	3.030	Yield
101.47720	64	81	91	90	84	72	56	Spread
101.50845	4.200	4.071	3.882	3.682	3.470	3.243	3.002	Yield
101.50845	64	80	90	89	82	69	53	Spread
101.53970	4.193	4.062	3.869	3.666	3.450	3.220	2.974	Yield
101.53970	63	79	88	87	80	67	50	Spread
101.57095	4.185	4.052	3.856	3.649	3.430	3.196	2.946	Yield
101.57095	62	78	87	85	78	65	47	Spread
101.60220	4.178	4.042	3.843	3.633	3.410	3.172	2.918	Yield

101.60220	61	77	86	84	76	62	45 Spread
WAL	4.62	3.49	2.56	2.00	1.62	1.35	1.15
Mod Durn	4.08	3.16	2.37	1.88	1.54	1.29	1.10
Principal Window	Oct08 - Jul09	May07 - Apr09	Sep06 - Feb08	Apr06 - May07	Jan06 - Nov06	Oct05 - Jul06	Aug05 - Apr06
Optional Redemption	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)

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LIBOR_1MO	1.8888
LIBOR_6MO	2.2
LIBOR_1YR	2.4175
CMT_1YR	2.17
SWAPS	
1YR	2.4175
2YR	2.7965
3YR	3.134
4YR	3.418
5YR	3.656
6YR	3.863
7YR	4.043
8YR	4.195
9YR	4.325
10YR	4.445

GSR0412 - Price/Yield - 3A4

Balance \$38,066,000.00 Delay 24
 Coupon 4.598 Dated 10/1/2004
 Settle 10/29/2004 First Payment 11/25/2004

Price	10 CPB	15 CPB	20 CPB	25 CPB	30 CPB	35 CPB	40 CPB	
100.64529	4.414	4.413	4.368	4.296	4.220	4.140	4.053	Yield
100.64529	82	82	99	116	128	134	137	Spread
100.67654	4.407	4.406	4.359	4.285	4.206	4.123	4.034	Yield
100.67654	81	82	98	115	127	132	135	Spread
100.70779	4.399	4.398	4.350	4.274	4.193	4.107	4.015	Yield
100.70779	81	81	97	114	125	131	133	Spread
100.73904	4.392	4.391	4.342	4.263	4.179	4.090	3.995	Yield
100.73904	80	80	96	113	124	129	131	Spread
100.77029	4.384	4.383	4.333	4.251	4.165	4.074	3.976	Yield
100.77029	79	79	95	112	123	127	129	Spread
100.80154	4.377	4.376	4.324	4.240	4.152	4.058	3.957	Yield
100.80154	78	79	94	111	121	126	127	Spread
100.83279	4.370	4.368	4.315	4.229	4.138	4.041	3.938	Yield
100.83279	78	78	93	109	120	124	125	Spread
100.86404	4.362	4.361	4.306	4.218	4.124	4.025	3.919	Yield
100.86404	77	77	93	108	118	122	123	Spread
100.89529	4.355	4.354	4.297	4.206	4.110	4.009	3.900	Yield
100.89529	76	77	92	107	117	121	121	Spread
100.92654	4.347	4.346	4.288	4.195	4.097	3.992	3.880	Yield
100.92654	75	76	91	106	116	119	120	Spread
100.95779	4.340	4.339	4.279	4.184	4.083	3.976	3.861	Yield
100.95779	75	75	90	105	114	117	118	Spread
100.98904	4.333	4.331	4.270	4.173	4.069	3.960	3.842	Yield
100.98904	74	74	89	104	113	116	116	Spread
101.02029	4.325	4.324	4.262	4.162	4.056	3.943	3.823	Yield
101.02029	73	74	88	103	112	114	114	Spread
101.05154	4.318	4.317	4.253	4.150	4.042	3.927	3.804	Yield
101.05154	72	73	87	102	110	113	112	Spread
101.08279	4.311	4.309	4.244	4.139	4.028	3.911	3.785	Yield
101.08279	72	72	86	101	109	111	110	Spread
101.11404	4.303	4.302	4.235	4.128	4.015	3.895	3.766	Yield
101.11404	71	71	85	99	107	109	108	Spread
101.14529	4.296	4.294	4.226	4.117	4.001	3.878	3.747	Yield
101.14529	70	71	85	98	106	108	106	Spread
101.17654	4.288	4.287	4.217	4.106	3.987	3.862	3.728	Yield
101.17654	69	70	84	97	105	106	104	Spread
101.20779	4.281	4.280	4.208	4.094	3.974	3.846	3.709	Yield
101.20779	69	69	83	96	103	104	102	Spread
101.23904	4.274	4.272	4.200	4.083	3.960	3.830	3.689	Yield
101.23904	68	68	82	95	102	103	100	Spread
101.27029	4.266	4.265	4.191	4.072	3.946	3.813	3.670	Yield

101.27029	67	68	81	94	101	101	99 Spread
WAL	4.74	4.72	3.87	3.00	2.42	2.02	1.71
Mod Durn	4.18	4.16	3.48	2.75	2.25	1.89	1.61
Principal Window	Jul09 - Jul09	Apr09 - Jul09	Feb08 - Apr09	May07 - Apr08	Nov06 - Aug07	Jul06 - Feb07	Apr06 - Oct06
Optional Redemption	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)

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LIBOR_1YR	2.4175
CMT_1YR	2.17
SWAPS	
1YR	2.4175
2YR	2.7965
3YR	3.134
4YR	3.418
5YR	3.656
6YR	3.863
7YR	4.043
8YR	4.195
9YR	4.325
10YR	4.445

GSR0412 - Price/Yield - 3A5

Balance \$32,439,000.00 Delay 24
Coupon 4.598 Dated 10/1/2004
Settle 10/29/2004 First Payment 11/25/2004

Price	10 CPB	15 CPB	20 CPB	25 CPB	30 CPB	35 CPB	40 CPB	
100.36368	4.481	4.481	4.480	4.455	4.413	4.369	4.322	Yield
100.36368	89	89	89	104	122	135	144	Spread
100.39493	4.473	4.473	4.473	4.446	4.402	4.356	4.307	Yield
100.39493	88	88	88	103	121	134	143	Spread
100.42618	4.466	4.466	4.465	4.437	4.392	4.343	4.293	Yield
100.42618	87	87	88	102	120	133	141	Spread
100.45743	4.459	4.459	4.458	4.429	4.381	4.331	4.278	Yield
100.45743	86	86	87	101	119	131	140	Spread
100.48868	4.451	4.451	4.450	4.420	4.370	4.318	4.263	Yield
100.48868	86	86	86	100	118	130	138	Spread
100.51993	4.444	4.444	4.443	4.411	4.360	4.306	4.248	Yield
100.51993	85	85	85	99	117	129	137	Spread
100.55118	4.436	4.436	4.435	4.403	4.349	4.293	4.233	Yield
100.55118	84	84	85	98	116	128	135	Spread
100.58243	4.429	4.429	4.428	4.394	4.339	4.280	4.219	Yield
100.58243	84	84	84	98	115	126	134	Spread
100.61368	4.422	4.422	4.421	4.385	4.328	4.268	4.204	Yield
100.61368	83	83	83	97	113	125	132	Spread
100.64493	4.414	4.414	4.413	4.377	4.317	4.255	4.189	Yield
100.64493	82	82	82	96	112	124	131	Spread
100.67618	4.407	4.407	4.406	4.368	4.307	4.242	4.174	Yield
100.67618	81	81	82	95	111	122	129	Spread
100.70743	4.399	4.399	4.398	4.359	4.296	4.230	4.159	Yield
100.70743	81	81	81	94	110	121	128	Spread
100.73868	4.392	4.392	4.391	4.351	4.286	4.217	4.145	Yield
100.73868	80	80	80	93	109	120	126	Spread
100.76993	4.385	4.385	4.383	4.342	4.275	4.205	4.130	Yield
100.76993	79	79	80	92	108	119	125	Spread
100.80118	4.377	4.377	4.376	4.333	4.265	4.192	4.115	Yield
100.80118	78	78	79	92	107	117	124	Spread
100.83243	4.370	4.370	4.369	4.325	4.254	4.179	4.100	Yield
100.83243	78	78	78	91	106	116	122	Spread
100.86368	4.362	4.362	4.361	4.316	4.244	4.167	4.086	Yield
100.86368	77	77	77	90	105	115	121	Spread
100.89493	4.355	4.355	4.354	4.308	4.233	4.154	4.071	Yield
100.89493	76	76	77	89	104	114	119	Spread
100.92618	4.348	4.348	4.346	4.299	4.222	4.142	4.056	Yield
100.92618	75	75	76	88	103	112	118	Spread
100.95743	4.340	4.340	4.339	4.290	4.212	4.129	4.042	Yield
100.95743	75	75	75	87	102	111	116	Spread
100.98868	4.333	4.333	4.331	4.282	4.201	4.116	4.027	Yield

100.98868	74	74	74	86	101	110	115 Spread
WAL	4.74	4.74	4.72	4.00	3.21	2.66	2.25
Mod Durn	4.18	4.18	4.16	3.58	2.93	2.45	2.09
Principal Window	Jul09 - Jul09	Jul09 - Jul09	Apr09 - Jul09	Apr08 - May09	Aug07 - Jun08	Feb07 - Oct07	Oct06 - May07
Optional Redemption	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)

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LIBOR_1MO	1.8888
LIBOR_6MO	2.2
LIBOR_1YR	2.4175
CMT_1YR	2.17
SWAPS	
1YR	2.4175
2YR	2.7965
3YR	3.134
4YR	3.418
5YR	3.656
6YR	3.863
7YR	4.043
8YR	4.195
9YR	4.325
10YR	4.445

GSR0412 - Price/Yield - 3A6

Balance \$87,637,000.00 Delay 24
 Coupon 4.598 Dated 10/1/2004
 Settle 10/29/2004 First Payment 11/25/2004

Price	10 CPB	15 CPB	20 CPB	25 CPB	30 CPB	35 CPB	40 CPB	
101.26434	4.283	4.280	4.277	4.274	4.259	4.231	4.192	Yield
101.26434	67	67	67	67	70	75	81	Spread
101.29559	4.276	4.273	4.270	4.267	4.252	4.223	4.183	Yield
101.29559	66	66	66	67	70	75	81	Spread
101.32684	4.269	4.266	4.263	4.260	4.244	4.215	4.174	Yield
101.32684	66	66	66	66	69	74	80	Spread
101.35809	4.261	4.259	4.255	4.252	4.237	4.206	4.165	Yield
101.35809	65	65	65	65	68	73	79	Spread
101.38934	4.254	4.251	4.248	4.245	4.229	4.198	4.156	Yield
101.38934	64	64	64	64	67	72	78	Spread
101.42059	4.247	4.244	4.241	4.238	4.222	4.190	4.148	Yield
101.42059	63	63	64	64	67	71	77	Spread
101.45184	4.240	4.237	4.234	4.231	4.214	4.182	4.139	Yield
101.45184	63	63	63	63	66	71	76	Spread
101.48309	4.232	4.229	4.226	4.223	4.206	4.174	4.130	Yield
101.48309	62	62	62	62	65	70	75	Spread
101.51434	4.225	4.222	4.219	4.216	4.199	4.166	4.121	Yield
101.51434	61	61	61	61	64	69	74	Spread
101.54559	4.218	4.215	4.212	4.209	4.191	4.158	4.112	Yield
101.54559	61	61	61	61	63	68	73	Spread
101.57684	4.211	4.208	4.204	4.201	4.184	4.150	4.103	Yield
101.57684	60	60	60	60	63	67	73	Spread
101.60809	4.203	4.201	4.197	4.194	4.176	4.142	4.094	Yield
101.60809	59	59	59	59	62	66	72	Spread
101.63934	4.196	4.193	4.190	4.187	4.169	4.133	4.086	Yield
101.63934	58	58	58	59	61	66	71	Spread
101.67059	4.189	4.186	4.183	4.180	4.161	4.125	4.077	Yield
101.67059	58	58	58	58	60	65	70	Spread
101.70184	4.182	4.179	4.175	4.172	4.154	4.117	4.068	Yield
101.70184	57	57	57	57	60	64	69	Spread
101.73309	4.175	4.172	4.168	4.165	4.146	4.109	4.059	Yield
101.73309	56	56	56	56	59	63	68	Spread
101.76434	4.167	4.164	4.161	4.158	4.138	4.101	4.050	Yield
101.76434	55	55	56	56	58	62	67	Spread
101.79559	4.160	4.157	4.154	4.150	4.131	4.093	4.041	Yield
101.79559	55	55	55	55	57	62	66	Spread
101.82684	4.153	4.150	4.146	4.143	4.123	4.085	4.033	Yield
101.82684	54	54	54	54	57	61	65	Spread
101.85809	4.146	4.143	4.139	4.136	4.116	4.077	4.024	Yield
101.85809	53	53	53	53	56	60	65	Spread
101.88934	4.139	4.135	4.132	4.129	4.108	4.069	4.015	Yield

101.88934	53	53	53	53	55	59	64 Spread
WAL	4.82	4.80	4.79	4.77	4.58	4.25	3.86
Mod Durn	4.25	4.23	4.22	4.21	4.06	3.78	3.46
Principal Window	Jul09 - Aug09	Jul09 - Aug09	Jul09 - Aug09	May09 - Aug09	Jun08 - Aug09	Oct07 - Aug09	May07 - Aug09
Optional Redemption	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)

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LIBOR_1YR	2.4175
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SWAPS	
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3YR	3.134
4YR	3.418
5YR	3.656
6YR	3.863
7YR	4.043
8YR	4.195
9YR	4.325
10YR	4.445

GSR0412 - Price/Yield - 3A2

Balance	\$35,277,000.00	Delay	24
Coupon	4.598	Dated	10/1/2004
Settle	10/29/2004	First Payment	11/25/2004

Price	12 CPB	15 CPB	18 CPB	20 CPB	25 CPB	30 CPB	40 CPB	
100-24	4.224	4.122	4.018	3.946	3.760	3.562	3.128	Yield
100-24	113	122	123	123	119	110	79	Spread
100-25	4.212	4.107	3.999	3.925	3.734	3.530	3.084	Yield
100-25	112	120	121	121	117	107	74	Spread
100-26	4.200	4.092	3.981	3.905	3.708	3.499	3.039	Yield
100-26	110	119	119	119	114	104	70	Spread
100-27	4.187	4.077	3.963	3.885	3.682	3.467	2.995	Yield
100-27	109	117	117	117	112	100	65	Spread
100-28	4.175	4.061	3.945	3.864	3.657	3.435	2.951	Yield
100-28	108	116	116	115	109	97	61	Spread
100-29	4.163	4.046	3.926	3.844	3.631	3.404	2.906	Yield
100-29	107	114	114	113	106	94	57	Spread
100-30	4.151	4.031	3.908	3.823	3.605	3.372	2.862	Yield
100-30	105	113	112	111	104	91	52	Spread
100-31	4.138	4.016	3.890	3.803	3.579	3.341	2.818	Yield
100-31	104	111	110	109	101	88	48	Spread
101-00	4.126	4.000	3.871	3.783	3.553	3.309	2.774	Yield
101-00	103	110	108	107	99	85	43	Spread
101-01	4.114	3.985	3.853	3.762	3.527	3.277	2.729	Yield
101-01	102	108	106	105	96	81	39	Spread
101-02	4.102	3.970	3.835	3.742	3.502	3.246	2.685	Yield
101-02	100	107	105	103	94	78	34	Spread
101-03	4.090	3.955	3.817	3.722	3.476	3.214	2.641	Yield
101-03	99	105	103	101	91	75	30	Spread
101-04	4.077	3.940	3.798	3.701	3.450	3.183	2.597	Yield
101-04	98	104	101	99	88	72	26	Spread
101-05	4.065	3.925	3.780	3.681	3.424	3.151	2.553	Yield
101-05	97	102	99	97	86	69	21	Spread
101-06	4.053	3.909	3.762	3.661	3.399	3.120	2.509	Yield
101-06	96	101	97	95	83	66	17	Spread
101-07	4.041	3.894	3.744	3.640	3.373	3.088	2.465	Yield
101-07	94	99	96	93	81	62	12	Spread
101-08	4.029	3.879	3.726	3.620	3.347	3.057	2.421	Yield
101-08	93	98	94	91	78	59	8	Spread
WAL	2.74	2.17	1.79	1.60	1.25	1.01	0.72	
Mod Durn	2.52	2.03	1.69	1.51	1.20	0.98	0.70	
Principal Window	Jan07 - Jan08	Jul06 - May07	Apr06 - Dec06	Feb06 - Sep06	Oct05 - Apr06	Aug05 - Jan06	May05 - Aug05	
Optional Redemption	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	

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LIBOR_1MO	1.89
LIBOR_6MO	2.1975
LIBOR_1YR	2.405
CMT_1YR	2.15
EDSF	
0.25YR	2.166
0.5YR	2.254
0.75YR	2.354
1YR	2.457
1.25YR	2.566
1.5YR	2.672
1.75YR	2.778

GSR0412 p - Price/Yield - 3A1

Balance \$89,773,000.00 Delay 24
 Coupon 4.598 Dated 10/1/2004
 Settle 10/29/2004 First Payment 11/25/2004

Price	10 CPB	15 CPB	20 CPB	25 CPB	30 CPB	35 CPB	40 CPB
100.31451	4.132	3.884	3.628	3.363	3.090	2.802	2.509
100.31451	157	151	135	114	90	64	37
100.34576	4.107	3.846	3.577	3.299	3.013	2.710	2.403
100.34576	155	147	129	107	82	55	26
100.37701	4.081	3.808	3.527	3.236	2.935	2.619	2.297
100.37701	152	143	124	101	75	46	15
100.40826	4.056	3.771	3.476	3.172	2.858	2.527	2.191
100.40826	149	140	119	94	67	36	5
100.43951	4.030	3.733	3.426	3.108	2.781	2.435	2.085
100.43951	147	136	114	88	59	27	-6
100.47076	4.005	3.695	3.375	3.045	2.704	2.344	1.979
100.47076	144	132	109	82	51	18	-16
100.50201	3.979	3.657	3.325	2.981	2.627	2.253	1.873
100.50201	142	128	104	75	44	9	-27
100.53326	3.954	3.620	3.274	2.917	2.550	2.161	1.767
100.53326	139	124	99	69	36	0	-38
100.56451	3.929	3.582	3.224	2.854	2.473	2.070	1.662
100.56451	137	121	94	63	28	-9	-48
100.59576	3.903	3.544	3.173	2.790	2.396	1.979	1.556
100.59576	134	117	89	56	21	-18	-59
100.62701	3.878	3.506	3.123	2.727	2.319	1.888	1.451
100.62701	132	113	84	50	13	-28	-69
100.65826	3.852	3.469	3.073	2.664	2.242	1.797	1.345
100.65826	129	109	79	44	5	-37	-80
100.68951	3.827	3.431	3.023	2.600	2.165	1.706	1.240
100.68951	127	106	74	37	-3	-46	-90
100.72076	3.802	3.394	2.972	2.537	2.088	1.615	1.135
100.72076	124	102	69	31	-10	-55	-101
100.75201	3.776	3.356	2.922	2.474	2.012	1.525	1.030
100.75201	122	98	64	25	-18	-64	-111
100.78326	3.751	3.318	2.872	2.411	1.935	1.434	0.925
100.78326	119	94	59	18	-25	-73	-122
100.81451	3.726	3.281	2.822	2.347	1.859	1.343	0.820
100.81451	117	91	54	12	-33	-82	-132
100.84576	3.701	3.243	2.772	2.284	1.782	1.253	0.716
100.84576	114	87	49	6	-41	-91	-143
100.87701	3.675	3.206	2.721	2.221	1.706	1.162	0.611
100.87701	111	83	44	-1	-48	-100	-153
100.90826	3.650	3.168	2.671	2.158	1.630	1.072	0.507
100.90826	109	79	39	-7	-56	-109	-164
100.93951	3.625	3.131	2.621	2.095	1.553	0.982	0.402
100.93951	106	76	34	-13	-64	-118	-174

WAL	1.29	0.85	0.63	0.50	0.41	0.35	0.30
Mod Durn	1.22	0.82	0.61	0.49	0.40	0.34	0.29
Principal Window	Nov04 - Jun07	Nov04 - Jul06	Nov04 - Feb06	Nov04 - Oct05	Nov04 - Aug05	Nov04 - Jun05	Nov04 - May05
Optional Redemption	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)

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EDSF

0.25YR	2.124
0.5YR	2.227
0.75YR	2.331
1YR	2.437
1.25YR	2.545
1.5YR	2.65
1.75YR	2.757

SWAPS

1YR	2.405
2YR	2.845
3YR	3.1875
4YR	3.467
5YR	3.695
6YR	3.901
7YR	4.0825
8YR	4.226
9YR	4.352
10YR	4.459

Yield

Spread

Yield

Spread

Yield

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Yield

Spread

GSR0412 - Price/Yield - 3A2

Balance \$35,277,000.00 Delay 24
 Coupon 4.598 Dated 10/1/2004
 Settle 10/29/2004 First Payment 11/25/2004

Price	10 CPB	15 CPB	20 CPB	25 CPB	30 CPB	35 CPB	40 CPB	
100.81877	4.268	4.089	3.901	3.703	3.492	3.273	3.030	Yield
100.81877	100	119	121	116	105	90	71	Spread
100.85002	4.257	4.074	3.881	3.677	3.461	3.235	2.986	Yield
100.85002	99	117	119	113	102	86	67	Spread
100.88127	4.247	4.058	3.860	3.651	3.429	3.198	2.942	Yield
100.88127	98	116	117	111	99	82	62	Spread
100.91252	4.237	4.043	3.840	3.625	3.397	3.160	2.897	Yield
100.91252	97	114	115	108	95	79	58	Spread
100.94377	4.226	4.028	3.819	3.600	3.366	3.122	2.853	Yield
100.94377	96	112	113	105	92	75	54	Spread
100.97502	4.216	4.013	3.799	3.574	3.334	3.085	2.809	Yield
100.97502	95	111	111	103	89	71	49	Spread
101.00627	4.206	3.997	3.779	3.548	3.303	3.047	2.765	Yield
101.00627	94	109	109	100	86	67	45	Spread
101.03752	4.196	3.982	3.758	3.522	3.271	3.010	2.721	Yield
101.03752	93	108	107	98	83	64	40	Spread
101.06877	4.185	3.967	3.738	3.497	3.240	2.972	2.676	Yield
101.06877	92	106	105	95	80	60	36	Spread
101.10002	4.175	3.952	3.718	3.471	3.208	2.935	2.632	Yield
101.10002	91	105	103	93	76	56	31	Spread
101.13127	4.165	3.937	3.697	3.445	3.177	2.897	2.588	Yield
101.13127	90	103	101	90	73	52	27	Spread
101.16252	4.155	3.921	3.677	3.419	3.145	2.860	2.544	Yield
101.16252	88	102	99	87	70	49	23	Spread
101.19377	4.144	3.906	3.657	3.394	3.114	2.822	2.500	Yield
101.19377	87	100	96	85	67	45	18	Spread
101.22502	4.134	3.891	3.636	3.368	3.082	2.785	2.456	Yield
101.22502	86	99	94	82	64	41	14	Spread
101.25627	4.124	3.876	3.616	3.342	3.051	2.747	2.412	Yield
101.25627	85	97	92	80	61	37	9	Spread
101.28752	4.114	3.861	3.596	3.316	3.019	2.710	2.368	Yield
101.28752	84	96	90	77	58	34	5	Spread
101.31877	4.103	3.846	3.575	3.291	2.988	2.673	2.324	Yield
101.31877	83	94	88	75	54	30	1	Spread
101.35002	4.093	3.831	3.555	3.265	2.956	2.635	2.280	Yield
101.35002	82	93	86	72	51	26	-4	Spread
101.38127	4.083	3.815	3.535	3.239	2.925	2.598	2.236	Yield
101.38127	81	91	84	69	48	23	-8	Spread
101.41252	4.073	3.800	3.515	3.214	2.894	2.561	2.192	Yield
101.41252	80	90	82	67	45	19	-13	Spread
101.44377	4.062	3.785	3.494	3.188	2.862	2.523	2.149	Yield

101.44377	79	88	80	64	42	15	-17 Spread
WAL	3.29	2.17	1.60	1.25	1.01	0.85	0.72
Mod Durn	3.00	2.03	1.51	1.20	0.98	0.82	0.70
Principal Window	Jun07 - Oct08	Jul06 - May07	Feb06 - Sep06	Oct05 - Apr06	Aug05 - Jan06	Jun05 - Oct05	May05 - Aug05
Optional Redemption	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)

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LIBOR_1MO	1.89
LIBOR_6MO	2.1975
LIBOR_1YR	2.405
CMT_1YR	2.15
EDSF	
0.25YR	2.124
0.5YR	2.227
0.75YR	2.331
1YR	2.437
1.25YR	2.545
1.5YR	2.65
1.75YR	2.757
SWAPS	
1YR	2.405
2YR	2.845
3YR	3.1875
4YR	3.467
5YR	3.695
6YR	3.901
7YR	4.0825
8YR	4.226
9YR	4.352
10YR	4.459

GSR0412 - Price/Yield - 3A3

Balance \$62,758,000.00 Delay 24
 Coupon 4.598 Dated 10/1/2004
 Settle 10/29/2004 First Payment 11/25/2004

Price	10 CPB	15 CPB	20 CPB	25 CPB	30 CPB	35 CPB	40 CPB	
100.88469	4.351	4.266	4.141	4.009	3.869	3.720	3.560	Yield
100.88469	74	94	110	116	119	116	109	Spread
100.91594	4.343	4.256	4.128	3.993	3.849	3.696	3.532	Yield
100.91594	74	93	109	115	117	114	106	Spread
100.94719	4.335	4.246	4.115	3.976	3.829	3.672	3.504	Yield
100.94719	73	92	108	113	115	111	104	Spread
100.97844	4.328	4.236	4.102	3.960	3.809	3.648	3.476	Yield
100.97844	72	91	106	111	113	109	101	Spread
101.00969	4.320	4.227	4.089	3.943	3.789	3.624	3.448	Yield
101.00969	71	90	105	110	111	106	98	Spread
101.04094	4.313	4.217	4.076	3.927	3.769	3.600	3.420	Yield
101.04094	71	89	104	108	109	104	95	Spread
101.07219	4.305	4.207	4.063	3.911	3.749	3.576	3.392	Yield
101.07219	70	88	103	107	107	102	92	Spread
101.10344	4.298	4.197	4.050	3.894	3.729	3.552	3.364	Yield
101.10344	69	87	101	105	105	99	89	Spread
101.13469	4.290	4.188	4.037	3.878	3.709	3.528	3.336	Yield
101.13469	68	86	100	103	103	97	87	Spread
101.16594	4.283	4.178	4.024	3.861	3.689	3.505	3.308	Yield
101.16594	68	85	99	102	101	95	84	Spread
101.19719	4.275	4.168	4.011	3.845	3.669	3.481	3.280	Yield
101.19719	67	84	97	100	99	92	81	Spread
101.22844	4.267	4.158	3.998	3.829	3.649	3.457	3.252	Yield
101.22844	66	83	96	98	97	90	78	Spread
101.25969	4.260	4.149	3.985	3.812	3.629	3.433	3.224	Yield
101.25969	65	83	95	97	95	87	75	Spread
101.29094	4.252	4.139	3.972	3.796	3.609	3.409	3.196	Yield
101.29094	65	82	94	95	93	85	73	Spread
101.32219	4.245	4.129	3.959	3.779	3.589	3.385	3.168	Yield
101.32219	64	81	92	93	91	83	70	Spread
101.35344	4.237	4.120	3.946	3.763	3.569	3.361	3.140	Yield
101.35344	63	80	91	92	89	80	67	Spread
101.38469	4.230	4.110	3.933	3.747	3.549	3.338	3.112	Yield
101.38469	62	79	90	90	87	78	64	Spread
101.41594	4.222	4.100	3.920	3.730	3.529	3.314	3.084	Yield
101.41594	61	78	88	89	85	75	62	Spread
101.44719	4.215	4.090	3.907	3.714	3.509	3.290	3.056	Yield
101.44719	61	77	87	87	83	73	59	Spread
101.47844	4.207	4.081	3.895	3.698	3.489	3.266	3.029	Yield
101.47844	60	76	86	85	81	71	56	Spread
101.50969	4.200	4.071	3.882	3.681	3.469	3.242	3.001	Yield

101.50969	59	75	84	84	79	68	53 Spread
WAL	4.62	3.49	2.56	2.00	1.62	1.35	1.15
Mod Durn	4.08	3.16	2.37	1.88	1.54	1.29	1.10
Principal Window	Oct08 - Jul09	May07 - Apr09	Sep06 - Feb08	Apr06 - May07	Jan06 - Nov06	Oct05 - Jul06	Aug05 - Apr06
Optional Redemption	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)

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1YR	2.405
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4YR	3.467
5YR	3.695
6YR	3.901
7YR	4.0825
8YR	4.226
9YR	4.352
10YR	4.459

GSR0412 - Price/Yield - 3A4

Balance \$38,066,000.00 Delay 24
 Coupon 4.598 Dated 10/1/2004
 Settle 10/29/2004 First Payment 11/25/2004

Price	10 CPB	15 CPB	20 CPB	25 CPB	30 CPB	35 CPB	40 CPB	
100.49639	4.449	4.449	4.411	4.350	4.286	4.218	4.145	Yield
100.49639	81	82	98	116	130	137	143	Spread
100.52764	4.442	4.441	4.402	4.339	4.272	4.201	4.125	Yield
100.52764	81	81	97	115	128	135	141	Spread
100.55889	4.435	4.434	4.393	4.328	4.258	4.185	4.106	Yield
100.55889	80	80	96	114	127	133	139	Spread
100.59014	4.427	4.426	4.384	4.316	4.245	4.169	4.087	Yield
100.59014	79	80	95	113	125	132	137	Spread
100.62139	4.420	4.419	4.375	4.305	4.231	4.152	4.068	Yield
100.62139	78	79	95	112	124	130	135	Spread
100.65264	4.412	4.411	4.366	4.294	4.217	4.136	4.048	Yield
100.65264	78	78	94	111	123	129	133	Spread
100.68389	4.405	4.404	4.357	4.282	4.203	4.119	4.029	Yield
100.68389	77	77	93	109	121	127	131	Spread
100.71514	4.397	4.396	4.348	4.271	4.190	4.103	4.010	Yield
100.71514	76	77	92	108	120	125	129	Spread
100.74639	4.390	4.389	4.339	4.260	4.176	4.087	3.991	Yield
100.74639	75	76	91	107	119	124	128	Spread
100.77764	4.383	4.382	4.331	4.249	4.162	4.070	3.972	Yield
100.77764	75	75	90	106	117	122	126	Spread
100.80889	4.375	4.374	4.322	4.237	4.148	4.054	3.953	Yield
100.80889	74	74	89	105	116	120	124	Spread
100.84014	4.368	4.367	4.313	4.226	4.135	4.038	3.933	Yield
100.84014	73	74	88	104	114	119	122	Spread
100.87139	4.361	4.359	4.304	4.215	4.121	4.021	3.914	Yield
100.87139	73	73	87	103	113	117	120	Spread
100.90264	4.353	4.352	4.295	4.204	4.107	4.005	3.895	Yield
100.90264	72	72	86	102	112	115	118	Spread
100.93389	4.346	4.344	4.286	4.193	4.093	3.989	3.876	Yield
100.93389	71	71	86	101	110	114	116	Spread
100.96514	4.338	4.337	4.277	4.181	4.080	3.972	3.857	Yield
100.96514	70	71	85	99	109	112	114	Spread
100.99639	4.331	4.330	4.268	4.170	4.066	3.956	3.838	Yield
100.99639	70	70	84	98	108	111	112	Spread
101.02764	4.324	4.322	4.260	4.159	4.052	3.940	3.819	Yield
101.02764	69	69	83	97	106	109	110	Spread
101.05889	4.316	4.315	4.251	4.148	4.039	3.923	3.799	Yield
101.05889	68	68	82	96	105	107	108	Spread
101.09014	4.309	4.307	4.242	4.137	4.025	3.907	3.780	Yield
101.09014	67	68	81	95	103	106	106	Spread
101.12139	4.301	4.300	4.233	4.125	4.011	3.891	3.761	Yield

101.12139	67	67	80	94	102	104	105 Spread
WAL	4.74	4.72	3.87	3.00	2.42	2.02	1.71
Mod Durn	4.18	4.16	3.47	2.75	2.25	1.89	1.61
Principal Window	Jul09 - Jul09	Apr09 - Jul09	Feb08 - Apr09	May07 - Apr08	Nov06 - Aug07	Jul06 - Feb07	Apr06 - Oct06
Optional Redemption	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)

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LIBOR_6MO	2.1975
LIBOR_1YR	2.405
CMT_1YR	2.15
EDSF	
0.25YR	2.124
0.5YR	2.227
0.75YR	2.331
1YR	2.437
1.25YR	2.545
1.5YR	2.65
1.75YR	2.757
SWAPS	
1YR	2.405
2YR	2.845
3YR	3.1875
4YR	3.467
5YR	3.695
6YR	3.901
7YR	4.0825
8YR	4.226
9YR	4.352
10YR	4.459

GSR0412 - Price/Yield - 3A5

Balance \$32,439,000.00 Delay 24
 Coupon 4.598 Dated 10/1/2004
 Settle 10/29/2004 First Payment 11/25/2004

Price	10 CPB	15 CPB	20 CPB	25 CPB	30 CPB	35 CPB	40 CPB	
100.18655	4.523	4.523	4.523	4.504	4.473	4.441	4.406	Yield
100.18655	89	89	89	104	123	137	148	Spread
100.21780	4.516	4.516	4.515	4.495	4.462	4.428	4.391	Yield
100.21780	88	88	88	103	122	136	146	Spread
100.24905	4.508	4.508	4.508	4.486	4.452	4.415	4.377	Yield
100.24905	87	87	88	102	121	135	145	Spread
100.28030	4.501	4.501	4.500	4.478	4.441	4.403	4.362	Yield
100.28030	87	87	87	101	120	133	143	Spread
100.31155	4.493	4.493	4.493	4.469	4.431	4.390	4.347	Yield
100.31155	86	86	86	100	118	132	142	Spread
100.34280	4.486	4.486	4.485	4.460	4.420	4.377	4.332	Yield
100.34280	85	85	86	99	117	131	140	Spread
100.37405	4.478	4.478	4.478	4.452	4.409	4.365	4.317	Yield
100.37405	84	84	85	98	116	129	139	Spread
100.40530	4.471	4.471	4.470	4.443	4.399	4.352	4.302	Yield
100.40530	84	84	84	98	115	128	137	Spread
100.43655	4.464	4.464	4.463	4.434	4.388	4.339	4.288	Yield
100.43655	83	83	83	97	114	127	136	Spread
100.46780	4.456	4.456	4.455	4.426	4.377	4.327	4.273	Yield
100.46780	82	82	83	96	113	126	134	Spread
100.49905	4.449	4.449	4.448	4.417	4.367	4.314	4.258	Yield
100.49905	81	81	82	95	112	124	133	Spread
100.53030	4.441	4.441	4.440	4.408	4.356	4.301	4.243	Yield
100.53030	81	81	81	94	111	123	131	Spread
100.56155	4.434	4.434	4.433	4.400	4.346	4.289	4.228	Yield
100.56155	80	80	80	93	110	122	130	Spread
100.59280	4.426	4.426	4.426	4.391	4.335	4.276	4.214	Yield
100.59280	79	79	80	92	109	121	128	Spread
100.62405	4.419	4.419	4.418	4.382	4.325	4.263	4.199	Yield
100.62405	78	78	79	92	108	119	127	Spread
100.65530	4.412	4.412	4.411	4.374	4.314	4.251	4.184	Yield
100.65530	78	78	78	91	107	118	125	Spread
100.68655	4.404	4.404	4.403	4.365	4.303	4.238	4.169	Yield
100.68655	77	77	77	90	106	117	124	Spread
100.71780	4.397	4.397	4.396	4.357	4.293	4.226	4.155	Yield
100.71780	76	76	77	89	105	116	123	Spread
100.74905	4.389	4.389	4.388	4.348	4.282	4.213	4.140	Yield
100.74905	75	75	76	88	104	114	121	Spread
100.78030	4.382	4.382	4.381	4.339	4.272	4.200	4.125	Yield
100.78030	75	75	75	87	103	113	120	Spread
100.81155	4.375	4.375	4.373	4.331	4.261	4.188	4.110	Yield

100.81155	74	74	74	86	102	112	118 Spread
WAL	4.74	4.74	4.72	4.00	3.21	2.66	2.25
Mod Durn	4.17	4.17	4.16	3.58	2.92	2.45	2.09
Principal Window	Jul09 - Jul09	Jul09 - Jul09	Apr09 - Jul09	Apr08 - May09	Aug07 - Jun08	Feb07 - Oct07	Oct06 - May07
Optional Redemption	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)

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1YR	2.405
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4YR	3.467
5YR	3.695
6YR	3.901
7YR	4.0825
8YR	4.226
9YR	4.352
10YR	4.459

GSR0412 - Price/Yield - 3A6

Balance \$87,637,000.00 Delay 24
 Coupon 4.598 Dated 10/1/2004
 Settle 10/29/2004 First Payment 11/25/2004

Price	10 CPB	15 CPB	20 CPB	25 CPB	30 CPB	35 CPB	40 CPB	
101.08740	4.324	4.321	4.319	4.316	4.302	4.277	4.242	Yield
101.08740	67	67	67	67	70	75	82	Spread
101.11865	4.317	4.314	4.311	4.309	4.295	4.269	4.233	Yield
101.11865	66	66	66	67	70	75	81	Spread
101.14990	4.310	4.307	4.304	4.301	4.287	4.261	4.225	Yield
101.14990	66	66	66	66	69	74	80	Spread
101.18115	4.302	4.300	4.297	4.294	4.280	4.253	4.216	Yield
101.18115	65	65	65	65	68	73	79	Spread
101.21240	4.295	4.292	4.289	4.287	4.272	4.244	4.207	Yield
101.21240	64	64	64	64	67	72	78	Spread
101.24365	4.288	4.285	4.282	4.279	4.264	4.236	4.198	Yield
101.24365	63	63	64	64	66	71	77	Spread
101.27490	4.281	4.278	4.275	4.272	4.257	4.228	4.189	Yield
101.27490	63	63	63	63	66	70	76	Spread
101.30615	4.273	4.271	4.267	4.265	4.249	4.220	4.180	Yield
101.30615	62	62	62	62	65	70	75	Spread
101.33740	4.266	4.263	4.260	4.257	4.242	4.212	4.171	Yield
101.33740	61	61	61	61	64	69	74	Spread
101.36865	4.259	4.256	4.253	4.250	4.234	4.204	4.162	Yield
101.36865	61	61	61	61	63	68	74	Spread
101.39990	4.252	4.249	4.246	4.243	4.227	4.196	4.153	Yield
101.39990	60	60	60	60	63	67	73	Spread
101.43115	4.244	4.242	4.238	4.235	4.219	4.187	4.145	Yield
101.43115	59	59	59	59	62	66	72	Spread
101.46240	4.237	4.234	4.231	4.228	4.211	4.179	4.136	Yield
101.46240	58	58	58	59	61	66	71	Spread
101.49365	4.230	4.227	4.224	4.221	4.204	4.171	4.127	Yield
101.49365	58	58	58	58	60	65	70	Spread
101.52490	4.223	4.220	4.217	4.214	4.196	4.163	4.118	Yield
101.52490	57	57	57	57	60	64	69	Spread
101.55615	4.215	4.213	4.209	4.206	4.189	4.155	4.109	Yield
101.55615	56	56	56	56	59	63	68	Spread
101.58740	4.208	4.205	4.202	4.199	4.181	4.147	4.100	Yield
101.58740	55	55	56	56	58	62	67	Spread
101.61865	4.201	4.198	4.195	4.192	4.174	4.139	4.091	Yield
101.61865	55	55	55	55	57	62	66	Spread
101.64990	4.194	4.191	4.187	4.184	4.166	4.131	4.083	Yield
101.64990	54	54	54	54	57	61	66	Spread
101.68115	4.187	4.184	4.180	4.177	4.159	4.123	4.074	Yield
101.68115	53	53	53	53	56	60	65	Spread
101.71240	4.179	4.176	4.173	4.170	4.151	4.115	4.065	Yield

101.71240	53	53	53	53	55	59	64 Spread
WAL	4.82	4.80	4.79	4.77	4.58	4.25	3.86
Mod Durn	4.24	4.23	4.22	4.21	4.06	3.78	3.46
Principal Window	Jul09 - Aug09	Jul09 - Aug09	Jul09 - Aug09	May09 - Aug09	Jun08 - Aug09	Oct07 - Aug09	May07 - Aug09
Optional Redemption	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)

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LIBOR_1MO	1.89
LIBOR_6MO	2.1975
LIBOR_1YR	2.405
CMT_1YR	2.15
EDSF	
0.25YR	2.124
0.5YR	2.227
0.75YR	2.331
1YR	2.437
1.25YR	2.545
1.5YR	2.65
1.75YR	2.757
SWAPS	
1YR	2.405
2YR	2.845
3YR	3.1875
4YR	3.467
5YR	3.695
6YR	3.901
7YR	4.0825
8YR	4.226
9YR	4.352
10YR	4.459

GSR0412 - Price/Yield - 3A3

Balance \$62,758,000.00 Delay 24
 Coupon 4.598 Dated 10/1/2004
 Settle 10/29/2004 First Payment 11/25/2004

Price	10 CPB	15 CPB	20 CPB	25 CPB	30 CPB	35 CPB	40 CPB	
100.85858	4.357	4.274	4.152	4.023	3.886	3.740	3.584	Yield
100.85858	73	93	110	116	120	118	111	Spread
100.88983	4.349	4.264	4.139	4.007	3.866	3.716	3.556	Yield
100.88983	72	92	109	115	118	115	108	Spread
100.92108	4.342	4.254	4.126	3.990	3.846	3.692	3.528	Yield
100.92108	71	91	107	113	116	113	106	Spread
100.95233	4.334	4.245	4.113	3.974	3.826	3.668	3.500	Yield
100.95233	70	90	106	111	114	110	103	Spread
100.98358	4.327	4.235	4.100	3.957	3.806	3.644	3.472	Yield
100.98358	70	89	105	110	112	108	100	Spread
101.01483	4.319	4.225	4.087	3.941	3.786	3.620	3.443	Yield
101.01483	69	88	104	108	110	106	97	Spread
101.04608	4.312	4.215	4.074	3.924	3.766	3.596	3.415	Yield
101.04608	68	87	102	107	108	103	94	Spread
101.07733	4.304	4.206	4.061	3.908	3.746	3.572	3.387	Yield
101.07733	67	86	101	105	106	101	92	Spread
101.10858	4.296	4.196	4.048	3.892	3.726	3.548	3.359	Yield
101.10858	67	85	100	103	104	98	89	Spread
101.13983	4.289	4.186	4.035	3.875	3.705	3.525	3.331	Yield
101.13983	66	84	98	102	102	96	86	Spread
101.17108	4.281	4.176	4.022	3.859	3.685	3.501	3.303	Yield
101.17108	65	84	97	100	100	94	83	Spread
101.20233	4.274	4.167	4.009	3.842	3.665	3.477	3.275	Yield
101.20233	64	83	96	98	98	91	80	Spread
101.23358	4.266	4.157	3.996	3.826	3.645	3.453	3.247	Yield
101.23358	63	82	94	97	96	89	78	Spread
101.26483	4.259	4.147	3.983	3.810	3.625	3.429	3.219	Yield
101.26483	63	81	93	95	94	86	75	Spread
101.29608	4.251	4.137	3.970	3.793	3.605	3.405	3.191	Yield
101.29608	62	80	92	93	92	84	72	Spread
101.32733	4.244	4.128	3.957	3.777	3.585	3.381	3.163	Yield
101.32733	61	79	91	92	90	82	69	Spread
101.35858	4.236	4.118	3.944	3.760	3.565	3.358	3.136	Yield
101.35858	60	78	89	90	88	79	66	Spread
101.38983	4.229	4.108	3.931	3.744	3.545	3.334	3.108	Yield
101.38983	60	77	88	89	86	77	64	Spread
101.42108	4.221	4.098	3.918	3.728	3.526	3.310	3.080	Yield
101.42108	59	76	87	87	84	75	61	Spread
101.45233	4.214	4.089	3.905	3.711	3.506	3.286	3.052	Yield
101.45233	58	75	85	85	82	72	58	Spread
101.48358	4.206	4.079	3.892	3.695	3.486	3.262	3.024	Yield

101.48358	57	74	84	84	80	70	55 Spread
WAL	4.62	3.49	2.56	2.00	1.62	1.35	1.15
Mod Durn	4.08	3.16	2.37	1.88	1.54	1.29	1.10
Principal Window	Oct08 - Jul09	May07 - Apr09	Sep06 - Feb08	Apr06 - May07	Jan06 - Nov06	Oct05 - Jul06	Aug05 - Apr06
Optional Redemption	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)

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LIBOR_1MO	1.89
LIBOR_6MO	2.1975
LIBOR_1YR	2.405
CMT_1YR	2.18
SWAPS	
1YR	2.405
2YR	2.8587
3YR	3.2029
4YR	3.4869
5YR	3.7215
6YR	3.9261
7YR	4.1002
8YR	4.2485
9YR	4.3762
10YR	4.4881

GSR0412 - Price/Yield - 3A4

Balance \$38,066,000.00 Delay 24
 Coupon 4.598 Dated 10/1/2004
 Settle 10/29/2004 First Payment 11/25/2004

Price	10 CPB	15 CPB	20 CPB	25 CPB	30 CPB	35 CPB	40 CPB	
100.45358	4.460	4.459	4.423	4.366	4.305	4.240	4.171	Yield
100.45358	80	80	97	116	130	138	145	Spread
100.48483	4.452	4.451	4.414	4.354	4.291	4.224	4.152	Yield
100.48483	79	80	96	115	129	136	143	Spread
100.51608	4.445	4.444	4.405	4.343	4.277	4.207	4.132	Yield
100.51608	78	79	96	114	127	134	141	Spread
100.54733	4.437	4.436	4.396	4.332	4.263	4.191	4.113	Yield
100.54733	78	78	95	113	126	133	139	Spread
100.57858	4.430	4.429	4.387	4.320	4.250	4.175	4.094	Yield
100.57858	77	77	94	112	124	131	137	Spread
100.60983	4.422	4.421	4.378	4.309	4.236	4.158	4.075	Yield
100.60983	76	77	93	111	123	129	135	Spread
100.64108	4.415	4.414	4.369	4.298	4.222	4.142	4.056	Yield
100.64108	75	76	92	110	122	128	133	Spread
100.67233	4.408	4.407	4.361	4.287	4.208	4.125	4.036	Yield
100.67233	75	75	91	108	120	126	131	Spread
100.70358	4.400	4.399	4.352	4.275	4.195	4.109	4.017	Yield
100.70358	74	74	90	107	119	125	129	Spread
100.73483	4.393	4.392	4.343	4.264	4.181	4.093	3.998	Yield
100.73483	73	74	89	106	118	123	127	Spread
100.76608	4.385	4.384	4.334	4.253	4.167	4.076	3.979	Yield
100.76608	73	73	88	105	116	121	125	Spread
100.79733	4.378	4.377	4.325	4.242	4.153	4.060	3.960	Yield
100.79733	72	72	88	104	115	120	123	Spread
100.82858	4.371	4.369	4.316	4.230	4.140	4.044	3.940	Yield
100.82858	71	71	87	103	113	118	121	Spread
100.85983	4.363	4.362	4.307	4.219	4.126	4.027	3.921	Yield
100.85983	70	71	86	102	112	116	120	Spread
100.89108	4.356	4.355	4.298	4.208	4.112	4.011	3.902	Yield
100.89108	70	70	85	101	111	115	118	Spread
100.92233	4.348	4.347	4.289	4.197	4.099	3.995	3.883	Yield
100.92233	69	69	84	99	109	113	116	Spread
100.95358	4.341	4.340	4.281	4.186	4.085	3.978	3.864	Yield
100.95358	68	68	83	98	108	111	114	Spread
100.98483	4.334	4.332	4.272	4.174	4.071	3.962	3.845	Yield
100.98483	67	68	82	97	107	110	112	Spread
101.01608	4.326	4.325	4.263	4.163	4.057	3.946	3.826	Yield
101.01608	67	67	81	96	105	108	110	Spread
101.04733	4.319	4.318	4.254	4.152	4.044	3.929	3.807	Yield
101.04733	66	66	80	95	104	107	108	Spread
101.07858	4.312	4.310	4.245	4.141	4.030	3.913	3.787	Yield

101.07858	65	66	80	94	103	105	106 Spread
WAL	4.74	4.72	3.87	3.00	2.42	2.02	1.71
Mod Durn	4.18	4.16	3.47	2.75	2.25	1.89	1.61
Principal Window	Jul09 - Jul09	Apr09 - Jul09	Feb08 - Apr09	May07 - Apr08	Nov06 - Aug07	Jul06 - Feb07	Apr06 - Oct06
Optional Redemption	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)

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LIBOR_1MO	1.89
LIBOR_6MO	2.1975
LIBOR_1YR	2.405
CMT_1YR	2.18
SWAPS	
1YR	2.405
2YR	2.8587
3YR	3.2029
4YR	3.4869
5YR	3.7215
6YR	3.9261
7YR	4.1002
8YR	4.2485
9YR	4.3762
10YR	4.4881

GSR0412 - Price/Yield - 3A6

Balance \$87,637,000.00 Delay 24
 Coupon 4.598 Dated 10/1/2004
 Settle 10/29/2004 First Payment 11/25/2004

Price	10 CPB	15 CPB	20 CPB	25 CPB	30 CPB	35 CPB	40 CPB	
100.98052	4.349	4.346	4.343	4.341	4.328	4.305	4.273	Yield
100.98052	67	67	67	67	71	76	83	Spread
101.01177	4.342	4.339	4.336	4.334	4.321	4.297	4.264	Yield
101.01177	66	66	66	67	70	75	82	Spread
101.04302	4.334	4.332	4.329	4.326	4.313	4.289	4.255	Yield
101.04302	66	66	66	66	69	74	81	Spread
101.07427	4.327	4.325	4.322	4.319	4.306	4.280	4.246	Yield
101.07427	65	65	65	65	68	74	80	Spread
101.10552	4.320	4.317	4.314	4.312	4.298	4.272	4.237	Yield
101.10552	64	64	64	64	67	73	79	Spread
101.13677	4.313	4.310	4.307	4.304	4.290	4.264	4.228	Yield
101.13677	63	63	64	64	67	72	78	Spread
101.16802	4.305	4.303	4.300	4.297	4.283	4.256	4.219	Yield
101.16802	63	63	63	63	66	71	77	Spread
101.19927	4.298	4.295	4.292	4.290	4.275	4.248	4.210	Yield
101.19927	62	62	62	62	65	70	76	Spread
101.23052	4.291	4.288	4.285	4.282	4.268	4.240	4.202	Yield
101.23052	61	61	61	61	64	69	76	Spread
101.26177	4.284	4.281	4.278	4.275	4.260	4.232	4.193	Yield
101.26177	60	61	61	61	64	69	75	Spread
101.29302	4.276	4.274	4.271	4.268	4.252	4.223	4.184	Yield
101.29302	60	60	60	60	63	68	74	Spread
101.32427	4.269	4.266	4.263	4.260	4.245	4.215	4.175	Yield
101.32427	59	59	59	59	62	67	73	Spread
101.35552	4.262	4.259	4.256	4.253	4.237	4.207	4.166	Yield
101.35552	58	58	58	59	61	66	72	Spread
101.38677	4.255	4.252	4.249	4.246	4.230	4.199	4.157	Yield
101.38677	58	58	58	58	61	65	71	Spread
101.41802	4.247	4.245	4.241	4.238	4.222	4.191	4.148	Yield
101.41802	57	57	57	57	60	65	70	Spread
101.44927	4.240	4.237	4.234	4.231	4.215	4.183	4.139	Yield
101.44927	56	56	56	56	59	64	69	Spread
101.48052	4.233	4.230	4.227	4.224	4.207	4.175	4.131	Yield
101.48052	55	55	56	56	58	63	68	Spread
101.51177	4.226	4.223	4.220	4.217	4.199	4.167	4.122	Yield
101.51177	55	55	55	55	58	62	68	Spread
101.54302	4.218	4.216	4.212	4.209	4.192	4.158	4.113	Yield
101.54302	54	54	54	54	57	61	67	Spread
101.57427	4.211	4.208	4.205	4.202	4.184	4.150	4.104	Yield
101.57427	53	53	53	53	56	61	66	Spread
101.60552	4.204	4.201	4.198	4.195	4.177	4.142	4.095	Yield

101.60552	53	53	53	53	55	60	65 Spread
WAL	4.82	4.80	4.79	4.77	4.58	4.25	3.86
Mod Durn	4.24	4.23	4.22	4.21	4.05	3.78	3.46
Principal Window	Jul09 - Aug09	Jul09 - Aug09	Jul09 - Aug09	May09 - Aug09	Jun08 - Aug09	Oct07 - Aug09	May07 - Aug09
Optional Redemption	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)

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LIBOR_1MO	1.89
LIBOR_6MO	2.1975
LIBOR_1YR	2.405
CMT_1YR	2.18
SWAPS	
1YR	2.405
2YR	2.8587
3YR	3.2029
4YR	3.4869
5YR	3.7215
6YR	3.9261
7YR	4.1002
8YR	4.2485
9YR	4.3762
10YR	4.4881