LaSalle Bank
ABN AMRO

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Jul-07

ABN AMRO Acct : 724523.1

Payment Date:
25-Jul-07

Prior Payment:
25-Jun-07

Next Payment:
27-Aug-07

Record Date:
24-Jul-07

Distribution Count:
5

Closing Date:
28-Feb-07

First Pay. Date:
26-Mar-07

Rated Final Payment Date:
26-Dec-36

Determination Date:
16-Jul-07

Delinq Method:
OTS

Content:	***Pages***

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Outside Parties To The Transaction

Depositor: Morgan Stanley Capital I Inc.

Underwriter: Morgan Stanley & Co. Incorporated

Servicer: Saxon Mortgage Services, Inc.

Rating Agency: Moody's Investors Service/Standard & Poor's Rating Services

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Jul-07
Master REMIC

Class	CUSIP	Original Face Value [1]	Beginning Certificate Balance	Principal Payment	Principal Adjustment or Loss	Deferred Interest	Ending Certificate Balance	Interest Payment[2]	Interest Adjustment	Pass-Through Rate
A-1	61751PAA5	206,221,000.00	182,711,942.74	4,367,357.42	0.00	0.00	178,344,585.32	834,384.54	0.00	5.4800000000%
M-1	61751PAB3	15,478,000.00	15,478,000.00	0.00	0.00	0.00	15,478,000.00	73,907.45	0.00	5.7300000000%
M-2	61751PAC1	14,567,000.00	14,567,000.00	0.00	0.00	0.00	14,567,000.00	69,800.21	0.00	5.7500000000%
M-3	61751PAD9	6,676,000.00	6,676,000.00	0.00	0.00	0.00	6,676,000.00	32,211.70	0.00	5.7900000000%
M-4	61751PAE7	15,326,000.00	15,326,000.00	0.00	0.00	0.00	15,326,000.00	81,355.52	0.00	6.3700000000%
M-5	61751PAF4	4,248,000.00	4,248,000.00	0.00	0.00	0.00	4,248,000.00	23,434.80	0.00	6.6200000000%
B-1	61751PAG2	6,676,000.00	6,676,000.00	0.00	0.00	0.00	6,676,000.00	43,505.27	0.00	7.8200000000%
B-2	61751PAH0	4,552,000.00	4,552,000.00	0.00	0.00	0.00	4,552,000.00	31,560.53	0.00	8.3200000000%
B-3	61751PAJ6	4,097,000.00	4,097,000.00	0.00	0.00	0.00	4,097,000.00	30,112.95	0.00	8.8200000000%
B-4	61751PAK3/U61922AA5	8,497,000.00	8,497,000.00	0.00	0.00	0.00	8,497,000.00	49,565.83	0.00	7.0000000000%
B-5	61751PAL1/U61922AB3	3,338,000.00	3,338,000.00	0.00	0.00	0.00	3,338,000.00	19,471.67	0.00	7.0000000000%
P	9ABSAS293	100.00	100.00	0.00	0.00	0.00	100.00	12,465.92	12,465.92	N/A
OC	9ABSAS301	13,814,390.99	13,808,812.79	0.00	0.00	0.00	13,808,812.79	1,222,094.20	1,222,094.20	N/A
R	9ABSAS319	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total		303,490,490.99	279,975,855.53	4,367,357.42	0.00	0.00	275,608,498.11	2,523,870.59	1,234,560.12	
						Total P&I Payment		6,891,228.01		

[1] N denotes notional balance not included in total [2] Accrued Interest plus/minus Interest Adjustment minus Deferred Interest equals Interest Payment

LaSalle Bank
ABN AMRO

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Jul-07
Statement to Certificate Holders (FACTORS)
Master REMIC

Class	CUSIP	Original Face Value	Beginning Certificate Balance *	Principal Payment *	Principal Adjustment or Loss	Deferred Interest *	Ending Certificate Balance *	Interest Payment *	Interest Adjustment*	Next Rate **
A-1	61751PAA5	206,221,000.00	886.000663075	21.178044040	0.000000000	0.000000000	864.822619035	4.046069702	0.000000000	5.48000000%
M-1	61751PAB3	15,478,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.775000000	0.000000000	5.73000000%
M-2	61751PAC1	14,567,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.791666781	0.000000000	5.75000000%
M-3	61751PAD9	6,676,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.825000000	0.000000000	5.79000000%
M-4	61751PAE7	15,326,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.308333551	0.000000000	6.37000000%
M-5	61751PAF4	4,248,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.516666667	0.000000000	6.62000000%
B-1	61751PAG2	6,676,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	6.516667166	0.000000000	7.82000000%
B-2	61751PAH0	4,552,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	6.933332601	0.000000000	8.32000000%
B-3	61751PAJ6	4,097,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	7.350000000	0.000000000	8.82000000%
B-4	61751PAK3/U61922AA5	8,497,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.833332941	0.000000000	Fixed
B-5	61751PAL1/U61922AB3	3,338,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.833334332	0.000000000	Fixed
P	9ABSAS293	100.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	124659.200000000	124659.200000000	N/A
OC	9ABSAS301	13,814,390.99	999.596203701	0.000000000	0.000000000	0.000000000	999.596203701	88.465296869	88.465296869	N/A
R	9ABSAS319	0.00	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	N/A

* Per $1,000 of Original Face Value ** Estimated

LaSalle Bank
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Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Jul-07
Cash Reconciliation Summary

Pool Source of Funds

Interest Summary

Interest Summary	
Scheduled Interest	2,626,256.02
Fees	116,656.97
Remittance Interest	2,509,599.05
Other Interest Proceeds/Shortfalls	
Prepayment Penalties	12,465.92
Other Interest Loss	0.00
Other Interest Proceeds	0.00
Non-advancing Interest	1,805.62
Net PPIS/Relief Act Shortfall	0.00
Modification Shortfall	0.00
Other Interest Proceeds/Shortfalls	14,271.54
Interest Adjusted	2,523,870.59
Fee Summary	
Total Servicing Fees	116,656.97
Total Trustee Fees	0.00
LPMI Fees	0.00
Credit Manager's Fees	0.00
Misc. Fees / Trust Expense	0.00
Insurance Premium	0.00
Total Fees	116,656.97

Principal Summary

Principal Summary	
Scheduled Prin Distribution	99,829.17
Curtailments	91,827.36
Prepayments in Full	4,175,700.89
Liquidation Proceeds	0.00
Insurance Proceeds	0.00
Repurchase Proceeds	0.00
Other Principal Proceeds	0.00
Remittance Principal	4,367,357.42

Advances (Principal & Interest)

Prior Month's Outstanding Advances	347,983.28
Current Advances	218,137.13
Reimbursement of Prior Advances	56,491.74
Outstanding Advances	509,628.67

Balance Reporting

Beginning Principal Balance	279,975,755.53
Ending Principal Balance	275,608,398.11

Non-Pool Source of Funds

P&I Due Certificate Holders	6,891,228.01

P&I Advances as of the end of the Due Period do not reflect the amount of advances remitted by the Servicer on the Servicer Remittance Date due to additional proceeds received between the end of the Due Period and the Servicer Remittance Date and netted from the P&I Advances stated as of the end of the Due Period.

LaSalle Bank
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Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Jul-07
Pool Detail and Performance Indicators Total (All Loans)

Pool Detail

Pool Level Information

Historical	**Amount**	**Count**	
Cut-off Pool Balance	303,490,390.99	5,128	
Cum Scheduled Principal	514,099.71		
Cum Unscheduled Principal	27,367,893.17		
Cum Liquidations	0.00		
Cum Repurchases	0.00		
Current	**Amount**	**Count**	**%**
Beginning Pool	279,975,755.53	4,786	92.25%
Scheduled Principal	99,829.17		0.03%
Unscheduled Principal	4,267,528.25	70	1.41%
Liquidations	0.00	0	0.00%
Repurchases	0.00	0	0.00%
Ending Pool	275,608,398.11	4,716	90.81%
Average Loan Balance	58,441.14		
Current Loss Detail	**Amount**		
Liquidation	0.00		
Realized Loss	0.00		
Realized Loss Adjustment	0.00		
Net Liquidation	0.00		
Credit Enhancement	**Amount**	**%**	
Original OC	13,814,390.99	4.55%	
Target OC	13,808,812.79	4.55%	
Beginning OC	13,808,812.79		
OC Increase	0.00		
Ending OC	13,808,812.79		
Subordinated Certs	56,295,000.00	18.55%	

Performance Indicators

Factors Impacting Principal Payment Rules

Delinquency Levels	**Num**	**Den**	**%**
3 mo. Rolling Average	6,922,502	280,255,519	2.48%
6 mo. Rolling Average	4,322,906	285,835,968	1.55%
12 mo. Rolling Average	4,322,906	285,835,968	1.55%
Loss Levels	**Amount**	**Count**	
3 mo. Cum Loss	0.00	0	
6 mo. Cum loss	0.00	0	
12 mo. Cum Loss	0.00	0	

Triggers

> Delinquency Trigger Event (2)			NO
Delinquency Event Calc (1)	10,527,961.89	275,608,398	3.82%
> Loss Trigger Event? (3)			NO
Cumulative Loss		0	0.00%
> Overall Trigger Event?			NO
Step Down Date			
Distribution Count	5		
Senior Enhancement %(4)	35.29%		
Step Down % (5)	64.10%		
% of Senior Enhancement % (6)	11.82%		
> Step Down Date?			NO
Extra Principal	0.00		
Cumulative Extra Principal	0.00		
OC Release	0.00		

Misc/Additional Information

WA Rates/Life

	Fixed	**Adj**	**Overall**
WAC - Remit Current	11.45%	N/A	11.45%
WAC - Remit Original	11.46%	N/A	11.46%
WAC - Current	11.26%	N/A	11.26%
WAC - Original	11.46%	N/A	11.46%
WAL - Current	207.58	N/A	207.58
WAL - Original	211.25	N/A	211.25
Current LIBOR			5.320000%
Next LIBOR			5.320000%

Pool Composition

Properties		**Balance**	**%/Score**
Cut-off LTV		56,669,272.62	20.19%
Cash Out/Refinance		60,279,214.04	21.48%
SFR		154,327,586.10	54.99%
Owner Occupied		245,276,604.50	87.40%
	Min	**Max**	**WA**
FICO	600	816	700.44

Legend: **(1)** 60 Days+, REO, BK, F/C % **(2)** (1) > (6) * (4), then TRUE **(3)** Condn: Cum Loss > specified thresholds **(4)** Subordinated Certs + OC Amount / Ending Pool Bal **(5)** Defined Benchmark **(6)** Defined Benchmark (Used in Delinq Event Calc) **(7)** Condn: Distn Cnt > 36, (4) > (5)

Note: Delinquency and Loss Event Triggers may be flagged as "Yes" prior to the Step Down Date on account of the percentage thresholds being breached.

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Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Jul-07
Bond Interest Reconciliation - Part I

Class	- - Accrual - - Method	Days	Opening Balance	Pass-Thru Rate	Accrual Certificate Interest	Total Interest Additions	Total Interest Deductions	Distributable Certificate Interest	Interest Payment Amount	Current Period (Shortfall) / Recovery	- - - Outstanding - - - Remaining Int Carry-Forward Shortfall	Remaining Basis Risk Carry-Fwd Shortfall	Outstanding Relief Act / Prepayment Interest Shortfalls	Net Cap Rate in Effect Y/N
A-1	Act/360	30	182,711,942.74	5.480000000%	834,384.54	0.00	0.00	834,384.54	834,384.54	0.00	0.00	0.00	0.00	No
M-1	Act/360	30	15,478,000.00	5.730000000%	73,907.45	0.00	0.00	73,907.45	73,907.45	0.00	0.00	0.00	0.00	No
M-2	Act/360	30	14,567,000.00	5.750000000%	69,800.21	0.00	0.00	69,800.21	69,800.21	0.00	0.00	0.00	0.00	No
M-3	Act/360	30	6,676,000.00	5.790000000%	32,211.70	0.00	0.00	32,211.70	32,211.70	0.00	0.00	0.00	0.00	No
M-4	Act/360	30	15,326,000.00	6.370000000%	81,355.52	0.00	0.00	81,355.52	81,355.52	0.00	0.00	0.00	0.00	No
M-5	Act/360	30	4,248,000.00	6.620000000%	23,434.80	0.00	0.00	23,434.80	23,434.80	0.00	0.00	0.00	0.00	No
B-1	Act/360	30	6,676,000.00	7.820000000%	43,505.27	0.00	0.00	43,505.27	43,505.27	0.00	0.00	0.00	0.00	No
B-2	Act/360	30	4,552,000.00	8.320000000%	31,560.53	0.00	0.00	31,560.53	31,560.53	0.00	0.00	0.00	0.00	No
B-3	Act/360	30	4,097,000.00	8.820000000%	30,112.95	0.00	0.00	30,112.95	30,112.95	0.00	0.00	0.00	0.00	No
B-4	30/360	30	8,497,000.00	7.000000000%	49,565.83	0.00	0.00	49,565.83	49,565.83	0.00	0.00	0.00	0.00	No
B-5	30/360	30	3,338,000.00	7.000000000%	19,471.67	0.00	0.00	19,471.67	19,471.67	0.00	0.00	0.00	0.00	No
P			100.00	N/A	0.00	12,465.92	0.00	12,465.92	12,465.92	0.00	0.00	0.00	0.00	No
OC			13,808,812.79	N/A	0.00	0.00	0.00	1,222,094.20	1,222,094.20	0.00	0.00	0.00	0.00	No
Total			279,975,855.53		1,289,310.47	12,465.92	0.00	2,523,870.59	2,523,870.59	0.00	0.00	0.00	0.00	

(1) Basis Risk Carry-Forward Shortfall - difference between LIBOR plus margin and the Net Rate Cap.

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Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Jul-07
Bond Interest Reconciliation - Part II

				Additions						Deductions		
Class	Record Date	Prior Interest Due Date	Current Interest Due Date	Interest Rate SWAP Agreement	Deposits from YM Agreement	Prepayment Premiums	Prior Int Carry-Fwd Shortfall	Prior Shortfall Reimbursement	Other Interest Proceeds (1)	Other Interest Losses	Current Int Carry-Fwd Shortfall (2)	Current Basis Risk Carry-Fwd Shortfall
A-1	24-Jul-07	25-Jun-07	25-Jul-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-1	24-Jul-07	25-Jun-07	25-Jul-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-2	24-Jul-07	25-Jun-07	25-Jul-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-3	24-Jul-07	25-Jun-07	25-Jul-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-4	24-Jul-07	25-Jun-07	25-Jul-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-5	24-Jul-07	25-Jun-07	25-Jul-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B-1	24-Jul-07	25-Jun-07	25-Jul-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B-2	24-Jul-07	25-Jun-07	25-Jul-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B-3	24-Jul-07	25-Jun-07	25-Jul-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B-4	29-Jun-07	1-Jun-07	1-Jul-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B-5	29-Jun-07	1-Jun-07	1-Jul-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P	29-Jun-07		25-Jul-07	0.00	0.00	12,465.92	0.00	0.00	0.00	0.00	0.00	0.00
OC	29-Jun-07		25-Jul-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total				0.00	0.00	12,465.92	0.00	0.00	0.00	0.00		0.00

(1) Other Interest Proceeds are additional interest amounts specifically allocated to the bond(s) and used in determining the bonds Distributable Interest.
(2) Interest Carry-Forward Shortfall is unpaid interest with interest thereon.
(3) Basis Risk Carry-Forward Shortfall - difference between LIBOR plus margin and the Net Rate Cap.

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Jul-07
Bond Principal Reconciliation

Class	Original Class Balance	Beginning Class Balance	Scheduled Principal Payment	Unscheduled Principal Payment	Extra Principal Payment	Losses: Prior Loss Reimburs.	Losses: Current Losses	Losses: Cumulative Losses	Losses: Interest on Losses	Ending Class Balance	Rated Final Maturity	Credit Support: Original	Credit Support: Current
A-1	206,221,000.00	182,711,942.74	99,829.17	4,267,528.25	0.00	0.00	0.00	0.00	0.00	178,344,585.32	26-Jan-37	N/A	N/A
M-1	15,478,000.00	15,478,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15,478,000.00	26-Jan-37	N/A	N/A
M-2	14,567,000.00	14,567,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14,567,000.00	26-Jan-37	N/A	N/A
M-3	6,676,000.00	6,676,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,676,000.00	26-Jan-37	N/A	N/A
M-4	15,326,000.00	15,326,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15,326,000.00	26-Jan-37	N/A	N/A
M-5	4,248,000.00	4,248,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,248,000.00	26-Jan-37	N/A	N/A
B-1	6,676,000.00	6,676,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,676,000.00	26-Jan-37	N/A	N/A
B-2	4,552,000.00	4,552,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,552,000.00	26-Jan-37	N/A	N/A
B-3	4,097,000.00	4,097,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,097,000.00	26-Jan-37	N/A	N/A
B-4	8,497,000.00	8,497,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,497,000.00	26-Jan-37	N/A	N/A
B-5	3,338,000.00	3,338,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,338,000.00	26-Jan-37	N/A	N/A
P	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	26-Jan-37	N/A	N/A
OC	13,814,390.99	13,808,812.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13,808,812.79	26-Jan-37	N/A	N/A
Total	303,490,490.99	279,975,855.53	99,829.17	4,267,528.25	0.00	0.00	0.00	0.00	0.00	275,608,498.11			

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Jul-07
Other Related Information

Distributions to P, OC, and R Certificates

	Current Period	Cumulative
Class P	12,465.92	46,243.26
Class OC	1,222,094.20	6,694,736.21
Class R	0.00	0.00
Total Distributed to Above Certificates	**1,234,560.12**	**6,740,979.47**

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Jul-07
Ratings Information

		- - - - - - - - - - - - Original Ratings - - - - - - - - - -				- - - - - - - - - - - - - - - - Ratings Change / Change Date [1] - - - - - - - - - - - - - - - -			
Class	CUSIP	Fitch	Moody's	DBRS	S&P	Fitch	Moody's	DBRS	S&P
A-1	61751PAA5	NR	Aaa	NR	AAA				
M-1	61751PAB3	NR	Aa1	NR	AA+				
M-2	61751PAC1	NR	Aa1	NR	AA				
M-3	61751PAD9	NR	Aa2	NR	AA-				
M-4	61751PAE7	NR	A1	NR	A				
M-5	61751PAF4	NR	A2	NR	A-				
B-1	61751PAG2	NR	A3	NR	BBB+				
B-2	61751PAH0	NR	Baa1	NR	BBB				
B-3	61751PAJ6	NR	Baa2	NR	BBB-				
B-4	61751PAK3	NR	Ba1	NR	BB+				
B-5	61751PAL1	NR	Ba2	NR	BB				
P	9ABSAS293	NR	NR	NR	NR				
OC	9ABSAS301	NR	NR	NR	NR				

NR - Designates that the class was not rated by the rating agency.

[1] Changed ratings provided on this report are based on information provided by the applicable rating agency via electronic transmission. It shall be understood that this transmission will generally have been provided to LaSalle within 30 days of the payment date listed on this statement. Because ratings may have changed during the 30 day window, or may not be being provided by the rating agency in an electronic format and therefore not being updated on this report, LaSalle recommends that investors obtain current rating information directly from the rating agency.

LaSalle Bank
ABN AMRO

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Jul-07
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part I (as of Cut-Off)

Distribution Date	Current		Delinquent 1 Month		Delinquent 2 Months		Delinquent 3+ Months		Foreclosure		REO	
	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance
Total (All Loans)												
25-Jul-07	4,519	260,402,727	72	4,881,140	61	4,584,024	64	5,740,507	0	0	0	0
25-Jun-07	4,635	268,369,344	79	5,325,236	35	2,753,840	37	3,527,335	0	0	0	0
25-May-07	4,770	277,473,480	58	4,012,568	37	3,129,299	4	567,055	0	0	0	0
25-Apr-07	4,899	286,127,065	52	4,140,736	4	567,172	0	0	0	0	0	0
26-Mar-07	5,040	296,827,315	8	750,996	0	0	0	0	0	0	0	0

Total (All Loans)												
25-Jul-07	95.82%	94.48%	1.53%	1.77%	1.29%	1.66%	1.36%	2.08%	0.00%	0.00%	0.00%	0.00%
25-Jun-07	96.84%	95.85%	1.65%	1.90%	0.73%	0.98%	0.77%	1.26%	0.00%	0.00%	0.00%	0.00%
25-May-07	97.97%	97.30%	1.19%	1.41%	0.76%	1.10%	0.08%	0.20%	0.00%	0.00%	0.00%	0.00%
25-Apr-07	98.87%	98.38%	1.05%	1.42%	0.08%	0.20%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26-Mar-07	99.84%	99.75%	0.16%	0.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Jul-07
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part II (as of Cut-Off)

	In Foreclosure and Delinquent								In REO and Delinquent								In Bankruptcy and Delinquent							
	Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days	
Distribution Date	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance
Total (All Loans)																								
25-Jul-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	172,031	1	31,399	1	71,643	2	104,209
25-Jun-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	130,616	0	0	0	0	2	104,243
25-May-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	131,400	0	0	2	104,277	0	0
25-Apr-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	176,294	0	0	0	0	0	0
26-Mar-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	103,557	0	0	0	0	0	0

Total (All Loans)																								
25-Jul-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.06%	0.02%	0.01%	0.02%	0.03%	0.04%	0.04%
25-Jun-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%	0.05%	0.00%	0.00%	0.00%	0.00%	0.04%	0.04%
25-May-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%	0.05%	0.00%	0.00%	0.04%	0.04%	0.00%	0.00%
25-Apr-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	0.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26-Mar-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.06%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

LaSalle Bank ABN AMRO

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Jul-07
Asset-Backed Facts ~ Current Distribution Loan Status Summary

Delinquency Category	Regular Loans		Bankruptcy		Foreclosure		REO		Total	
	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance
Total (All Loans)										
Current	4,316	248,613,065.90	4	132,542.40	0	0.00	0	0.00	4,320	248,745,608
0	198	11,617,629.27	1	39,488.93	0	0.00	0	0.00	199	11,657,118
30	71	4,849,741.05	1	31,399.41	0	0.00	0	0.00	72	4,881,140
60	60	4,512,380.72	1	71,643.10	0	0.00	0	0.00	61	4,584,024
90	29	2,361,157.05	0	0.00	0	0.00	0	0.00	29	2,361,157
120	30	2,782,127.72	2	104,209.22	0	0.00	0	0.00	32	2,886,337
150	3	493,013.34	0	0.00	0	0.00	0	0.00	3	493,013
180	0	0.00	0	0.00	0	0.00	0	0.00	0	0
210	0	0.00	0	0.00	0	0.00	0	0.00	0	0
240	0	0.00	0	0.00	0	0.00	0	0.00	0	0
270	0	0.00	0	0.00	0	0.00	0	0.00	0	0
300+	0	0.00	0	0.00	0	0.00	0	0.00	0	0

Total (All Loans)										
Current	91.52%	90.21%	0.08%	0.05%	0.00%	0.00%	0.00%	0.00%	91.60%	90.26%
0	4.20%	4.22%	0.02%	0.01%	0.00%	0.00%	0.00%	0.00%	4.22%	4.23%
30	1.51%	1.76%	0.02%	0.01%	0.00%	0.00%	0.00%	0.00%	1.53%	1.77%
60	1.27%	1.64%	0.02%	0.03%	0.00%	0.00%	0.00%	0.00%	1.29%	1.67%
90	0.61%	0.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.61%	0.86%
120	0.64%	1.01%	0.04%	0.04%	0.00%	0.00%	0.00%	0.00%	0.68%	1.05%
150	0.06%	0.18%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.06%	0.18%
180	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
210	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
240	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
270	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
300+	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

LaSalle Bank ABN AMRO

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

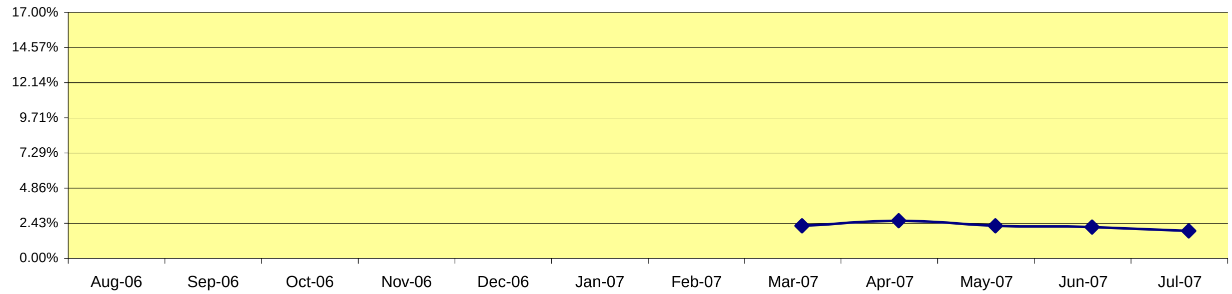
Distribution Date: 25-Jul-07
Asset-Backed Facts ~ 15 Month Historical Payoff/Loss Summary

Distribution Date	Ending Pool		Payoffs		Insurance	Substitution	Liquidation	Realized Losses		Remaining Term	Curr Weighted Avg.	
	#	Balance	#	Balance	Proceeds	Proceeds	Proceeds	#	Amount	Life	Coupon	Remit
Total (All Loans)												
25-Jul-07	4,716	275,608,398	70	4,175,701	0.00	0.00	0.00	0	0	208	11.26%	11.26%
25-Jun-07	4,786	279,975,756	83	5,028,694	0.00	0.00	0.00	0	0	208	11.45%	11.45%
25-May-07	4,869	285,182,402	86	5,628,369	0.00	0.00	0.00	0	0	209	11.46%	11.46%
25-Apr-07	4,955	290,834,974	94	6,470,231	0.00	0.00	0.00	0	0	210	11.46%	11.46%
26-Mar-07	5,048	297,578,311	80	5,731,583	0.00	0.00	0.00	0	0	211	11.46%	11.46%

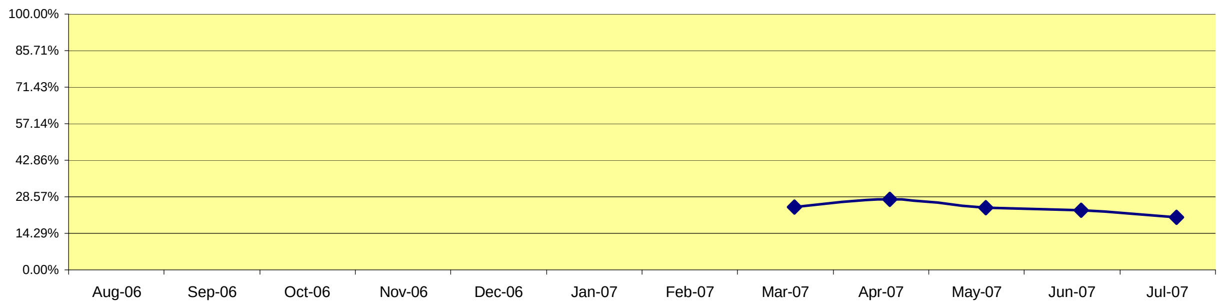
Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Jul-07
Prepayment Summary

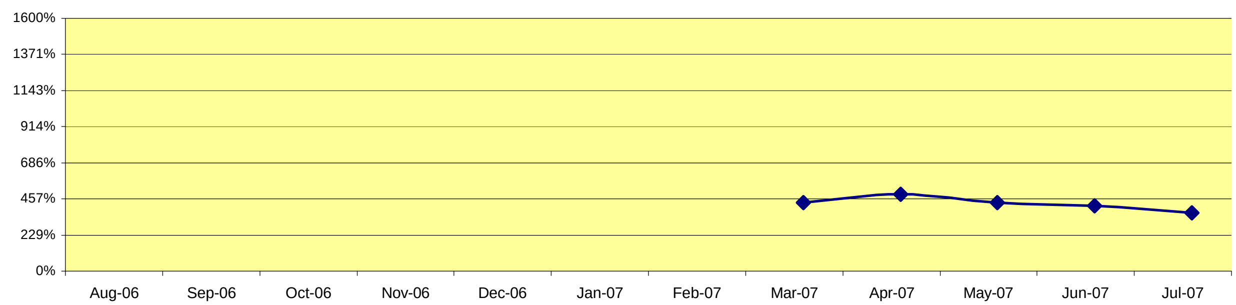
SMM (Single Monthly Mortality)	Total
Current Period	1.52%
3-Month Average	1.74%
6-Month Average	1.87%
12-Month Average	1.87%
Average Since Cut-Off	1.87%



CPR (Conditional Prepayment Rate)	Total
Current Period	16.84%
3-Month Average	18.99%
6-Month Average	20.28%
12-Month Average	20.28%
Average Since Cut-Off	20.28%



PSA (Public Securities Association)	Total
Current Period	281%
3-Month Average	317%
6-Month Average	338%
12-Month Average	338%
Average Since Cut-Off	338%



SMM	Single Monthly Mortality	(Partial and Full Prepayments + Repurchases + Curtailments + Liquidations + Other Prin Proceeds) / (Beginning Collateral Bal - Scheduled Prin)
CPR	Conditional Prepayment Rate	1 - (1 - SMM)^12)
PSA	Public Securities Association	100 * CPR / (0.2 * MIN(30,WAS))
WAS	Weighted Average Seasoning	(Original Term - Remaining Term) * (Current Scheduled Balance / Deal Scheduled Principal Balance)

LaSalle Bank
ABN AMRO

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Jul-07
Mortgage Loan Characteristics Part I
Total (All Loans)

Distribution by Current Ending Principal Balance

Min		Max	Count	% of Total	Balance	% of Total
0	to	21,000	464	9.84%	7,350,008	2.67%
21,000	to	26,000	334	7.08%	7,992,463	2.90%
26,000	to	31,000	347	7.36%	9,917,126	3.60%
31,000	to	36,000	405	8.59%	13,587,970	4.93%
36,000	to	41,000	366	7.76%	14,110,722	5.12%
41,000	to	48,000	462	9.80%	20,542,613	7.45%
48,000	to	60,000	661	14.02%	35,639,187	12.93%
60,000	to	72,000	474	10.05%	31,213,578	11.33%
72,000	to	84,000	325	6.89%	25,231,108	9.15%
84,000	to	96,000	253	5.36%	22,749,059	8.25%
96,000	to	106,000	156	3.31%	15,699,439	5.70%
106,000	to	497,000	469	9.94%	71,575,126	25.97%
			4,716	100.00%	275,608,398	100.00%

Distribution by Cut-off Principal Balance

Min		Max	Count	% of Total	Balance	% of Total
2,000	to	21,000	505	9.85%	8,003,432	2.64%
21,000	to	26,000	360	7.02%	8,631,080	2.84%
26,000	to	31,000	380	7.41%	10,874,377	3.58%
31,000	to	36,000	434	8.46%	14,584,064	4.81%
36,000	to	41,000	393	7.66%	15,176,442	5.00%
41,000	to	48,000	489	9.54%	21,706,216	7.15%
48,000	to	60,000	712	13.88%	38,442,081	12.67%
60,000	to	72,000	511	9.96%	33,680,608	11.10%
72,000	to	84,000	367	7.16%	28,517,331	9.40%
84,000	to	96,000	273	5.32%	24,535,875	8.08%
96,000	to	109,000	196	3.82%	19,941,931	6.57%
109,000	to	498,000	508	9.91%	79,396,954	26.16%
			5,128	100.00%	303,490,391	100.00%

Distribution by Current Mortgage Rate

Min		Max	Count	% of Total	Balance	% of Total
5.50%	to	9.00%	481	10.20%	26,268,398	9.53%
9.00%	to	9.50%	283	6.00%	16,153,366	5.86%
9.50%	to	10.00%	436	9.25%	23,916,897	8.68%
10.00%	to	10.50%	322	6.83%	18,869,609	6.85%
10.50%	to	11.00%	500	10.60%	31,271,282	11.35%
11.00%	to	11.50%	459	9.73%	28,459,829	10.33%
11.50%	to	11.97%	337	7.15%	21,542,585	7.82%
11.97%	to	12.44%	391	8.29%	24,009,866	8.71%
12.44%	to	12.91%	391	8.29%	25,204,193	9.14%
12.91%	to	13.38%	318	6.74%	18,170,910	6.59%
13.38%	to	13.88%	329	6.98%	17,860,023	6.48%
13.88%	to	18.50%	469	9.94%	23,881,441	8.66%
			4,716	100.00%	275,608,398	100.00%

Distribution by Original Mortgage Rate

Min		Max	Count	% of Total	Balance	% of Total
5.50%	to	9.00%	519	10.12%	28,796,979	9.49%
9.00%	to	9.50%	307	5.99%	17,475,848	5.76%
9.50%	to	10.00%	465	9.07%	25,547,230	8.42%
10.00%	to	10.50%	344	6.71%	20,387,284	6.72%
10.50%	to	11.00%	540	10.53%	34,410,092	11.34%
11.00%	to	11.50%	491	9.57%	30,931,939	10.19%
11.50%	to	11.97%	361	7.04%	23,552,371	7.76%
11.97%	to	12.44%	426	8.31%	27,255,848	8.98%
12.44%	to	12.91%	452	8.81%	29,059,170	9.57%
12.91%	to	13.38%	355	6.92%	20,395,972	6.72%
13.38%	to	13.88%	357	6.96%	19,229,974	6.34%
13.88%	to	18.50%	511	9.96%	26,447,683	8.71%
			5,128	100.00%	303,490,391	100.00%

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Jul-07
Mortgage Loan Characteristics Part II
Total (All Loans)

Distribution by Product Characteristics (Current)

Product Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Fixed 2nd Lien	4,716	275,608,398	100.00%	207.58	11.45%
Total	4,716	275,608,398	100.00%		

Distribution by Product Characteristics (Cut-off)

Product Type	# of Loans	Original Principal Balance	% of Balance	WAMM	WAC
Fixed 2nd Lien	5,128	303,490,391	100.00%	217.91	11.46%
Total	5,128	303,490,391	100.00%		

Distribution by Product Characteristics (Current)

Product Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Fixed 2nd Lien	4,716	275,608,398	100.00%	207.58	11.45%
Total	4,716	275,608,398	100.00%		

Distribution by Product Characteristics (Cut-off)

Product Type	# of Loans	Original Principal Balance	% of Balance	WAMM	WAC
Fixed 2nd Lien	5,128	303,490,391	100.00%	217.91	11.46%
Total	5,128	303,490,391	100.00%		

LaSalle Bank
ABN AMRO

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Jul-07
Mortgage Loan Characteristics Part II
Total (All Loans)

Distribution by Property Types (Current)

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Unattached Dwelling	2,678	151,481,675	54.96%	199.23	11.24%
PUD	1,098	64,710,071	23.48%	223.34	11.48%
Multifamily	468	35,549,948	12.90%	220.67	12.11%
Condo - Low Facility	472	23,866,705	8.66%	198.30	11.68%
Total	4,716	275,608,398	100.00%		

Distribution by Property Types (Cut-off)

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Unattached Dwelling	2,925	168,022,329	55.36%	209.41	11.26%
PUD	1,189	71,125,972	23.44%	234.39	11.50%
Multifamily	505	38,100,982	12.55%	229.79	12.10%
Condo - Low Facility	509	26,241,108	8.65%	210.43	11.72%
Total	5,128	303,490,391	100.00%		

Distribution by Occupancy Type (Current)

Occupancy Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Owner Occupied - Primary Residence	3,672	229,421,373	83.24%	208.48	11.17%
Non-Owner Occupied	827	34,371,276	12.47%	204.02	13.00%
Owner Occupied - Secondary Residence	217	11,815,749	4.29%	200.49	12.18%
Total	4,716	275,608,398	100.00%		

Distribution by Occupancy Type (Cut-off)

Occupancy Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Owner Occupied - Primary Residence	3,960	251,229,878	82.78%	219.27	11.19%
Non-Owner Occupied	937	39,208,360	12.92%	212.31	12.99%
Owner Occupied - Secondary Residence	231	13,052,153	4.30%	208.64	12.20%
Total	5,128	303,490,391	100.00%		

LaSalle Bank
ABN AMRO

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Jul-07
Mortgage Loan Characteristics Part II
Total (All Loans)

Distribution by Loan Purpose (Current)

Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Purchase	3,768	216,066,678	78.40%	208.28	11.55%
Refinance/Equity Takeout	771	50,638,661	18.37%	205.00	11.11%
Refinance/No Cash Out	177	8,903,060	3.23%	205.30	10.73%
Total	4,716	275,608,398	100.00%		

Distribution by Loan Purpose (Cut-off)

Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Purchase	4,119	239,428,600	78.89%	218.85	11.58%
Refinance/Equity Takeout	820	54,531,639	17.97%	214.49	11.09%
Refinance/No Cash Out	189	9,530,152	3.14%	214.14	10.71%
Total	5,128	303,490,391	100.00%		

Distribution by Originator Concentration > 10% (Current)

Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Morgan Stanley	4,696	274,218,546	99.50%	207.77	11.45%

Distribution by Originator Concentration > 10% (Cut-off)

Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Morgan Stanley	5,106	302,029,371	99.52%	218.10	11.47%

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Jul-07
Geographic Concentration
Total (All Loans)

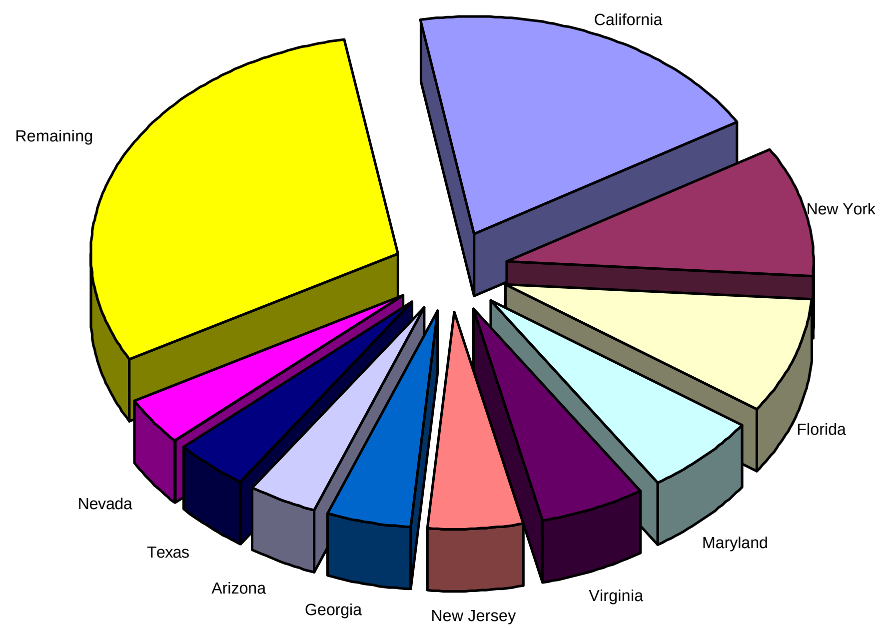
Top 10 Current State Concentration

Geographic Distribution	# of Loans	Balance [1]	% of Balance	WAMM	WAC
California	603	52,686,983	19.12%	199	10.88%
New York	265	26,855,194	9.74%	229	11.69%
Florida	451	23,725,081	8.61%	195	12.12%
Maryland	234	16,578,293	6.02%	216	11.59%
Virginia	236	15,542,307	5.64%	205	11.59%
New Jersey	207	13,919,374	5.05%	198	11.54%
Georgia	297	11,887,237	4.31%	276	11.75%
Arizona	186	10,627,275	3.86%	191	11.69%
Texas	313	10,342,191	3.75%	212	11.30%
Nevada	160	10,068,053	3.65%	193	11.51%
Remaining	1,764	83,376,410	30.25%	203	11.40%

Top 10 Original State Concentration

Geographic Distribution	# of Loans	Balance [1]	% of Balance	WAMM	WAC
California	654	58,721,705	19.35%	209	10.90%
New York	270	27,376,017	9.02%	240	11.68%
Florida	474	25,139,966	8.28%	206	12.14%
Maryland	264	18,998,906	6.26%	229	11.58%
Virginia	269	18,066,577	5.95%	221	11.68%
New Jersey	225	15,058,816	4.96%	206	11.56%
Arizona	208	12,411,237	4.09%	205	11.68%
Georgia	304	12,241,148	4.03%	286	11.72%
Texas	330	10,847,871	3.57%	222	11.27%
Nevada	167	10,714,714	3.53%	203	11.46%
Remaining	1,963	93,913,433	30.94%	213	11.45%

Top 10 Current State Concentration



[1] Based on Current Period Ending Principal Balance

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Jul-07
Current Period Realized Loss Detail
Total (All Loans)

Disclosure Control #	Period	Original Liquidation Balance	Net Liquidation Proceeds	Loss-Loan Non-adjusted	Loss to Trust	Loss-Certs Non-adjusted	Subsequent Recov/(Exp)	Loss-Loan Adjusted	Loss-Certs Adjusted	Liq Type	Adj Type
Current Total		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Cumulative		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Liq. Type Code - Legend				**Adjustment Legend**			
Charge-off	C	REO	R	Escrow Bal/Adv	1	Third Party	6
Matured	M	Short Pay	S	MREC	2	Charged Off/Matured	7
Repurchase	N	Third Party	T	Rest'd Escrow	3	Side Note	8
Note Sale	O	Write-off	W	Replacement Res.	4	Manual	9
Paid in Full	P	Assigned	A	Suspense	5		

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

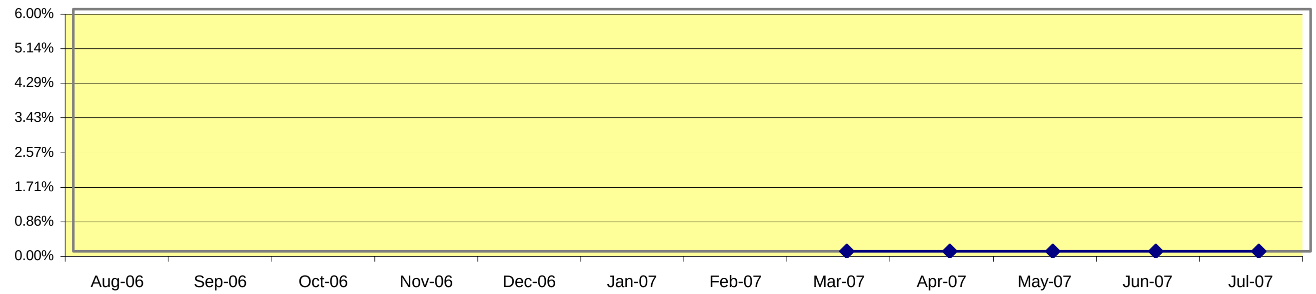
Distribution Date: 25-Jul-07
Historical Realized Loss Summary
Total (All Loans)

Distribution Date	Current Realized Loss: Beginning Scheduled Balance	Net Liquidation Proceeds	Realized Loss	Loan Count	Previous Liquidations/Payoffs: Claims on Prior Liquidations		Recovery on Prior Liquidations		(Claims)/Recoveries on Prior Payoffs		Realized Loss Adjusted	Cumulative Realized Loss
					Amount	Count	Amount	Count	Amount	Count		
25-Jul-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
25-Jun-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
25-May-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
25-Apr-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
26-Mar-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
Total	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	

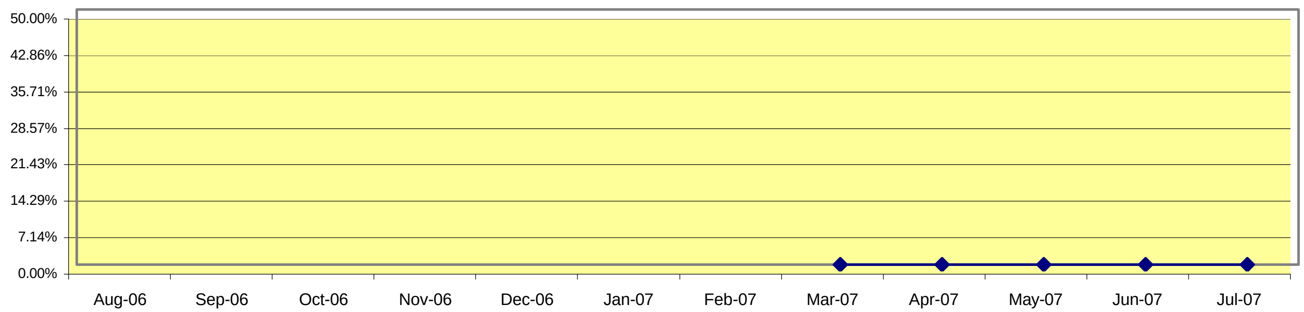
Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Jul-07
Realized Loss Summary
Total (All Loans)

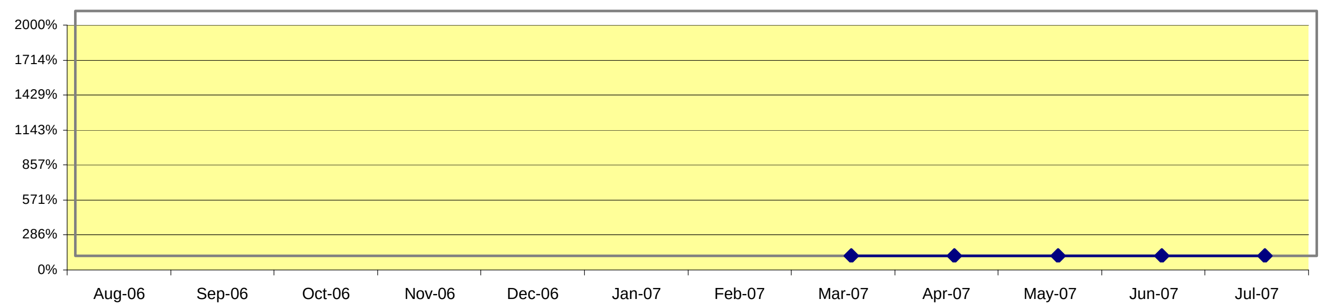
MDR (monthly Default Rate)	Total
Current Period	0.00%
3-Month Average	0.00%
6-Month Average	0.00%
12-Month Average	0.00%
Average Since Cut-Off	0.00%



CDR (Conditional Default Rate)	Total
Current Period	0.00%
3-Month Average	0.00%
6-Month Average	0.00%
12-Month Average	0.00%
Average Since Cut-Off	0.00%



SDA (Standard Default Assumption)	Total
Current Period	0.00%
3-Month Average	0.00%
6-Month Average	0.00%
12-Month Average	0.00%
Average Since Cut-Off	0.00%



MDR	Monthly Default Rate	(Beginning Principal Balance of Liquidated Loans) / (Total Beginning Principal Balance)
CDR	Conditional Default Rate	1 - (1 - MDR)^12
SDA	Standard Default Assumption	If WAS=30 then CDR/(WAS*0.02) else if 30<WAS=60 then CDR/0.6 else if 60<WAS=120 then CDR/(0.6-((WAS-60)*0.0095)) else if WAS>120 then CDR/0.03
WAS	Weighted Average Seasoning	(Original Term - Remaining Term) * (Current Scheduled Balance / Deal Scheduled Principal Balance)

LaSalle Bank
ABN AMRO

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Jul-07
Material Breaches Detail

Disclosure Control #	Loan Group #	Ending Principal Balance	Material Breach Date	Material Breach Description

Material breaches of pool asset representation or warranties or transaction covenants.

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Jul-07
Modified Loan Detail
Total (All Loans)

Disclosure Control #	Loan Group #	Modified Maturity Date	Cutoff Maturity Date	Modification Description

Modifications include any extensions or waivers to the mortgage loan terms, fees, penalties or payments during the preceding calendar month or that have become material over time.

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Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Jul-07
Deleted and Replacement Mortgage Loan Detail

Disclosure Control #	Beginning Principal Balance	Deleted / Replacement

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Jul-07
Charged-off and Released Mortgage Loan Detail

Disclosure Control #	Stated Principal Balance	Charged-off / Released

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Jul-07
Substitution Detail History

- - - Loans Substituted Into Pool - - -			- - - - - - - - - - Loans Substituted Out of Pool - - - - - - - - - -				
Investor #	Period	Beginning Principal Balance	Investor #	Period	Beginning Principal Balance	Adjusted for Principal	Substitution Code

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Jul-07
Substitution Detail History Summary

	- - - Loans Substituted Into Pool - - -		- - - Loans Substituted Out of Pool - - -			
Period	Count	Beginning Principal Balance	Count	Beginning Principal Balance	Adjusted for Principal	Difference Into vs. Out