LaSalle Bank
ABN AMRO

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

Distribution Date: 27-Aug-07

ABN AMRO Acct : 724523.1

Payment Date:
27-Aug-07

Prior Payment:
25-Jul-07

Next Payment:
25-Sep-07

Record Date:
24-Aug-07

Distribution Count:
6

Closing Date:
28-Feb-07

First Pay. Date:
26-Mar-07

Rated Final Payment Date:
26-Dec-36

Determination Date:
15-Aug-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: 27-Aug-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	178,344,585.32	6,728,657.60	0.00	0.00	171,615,927.72	895,884.30	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	81,298.20	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	76,780.23	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	35,432.87	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	89,491.07	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	25,778.28	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	47,855.79	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	34,716.59	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	33,124.25	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	7,770.00	7,770.00	N/A
OC	9ABSAS301	13,814,390.99	13,808,812.79	0.00	0.00	0.00	13,808,812.79	758,676.60	758,676.60	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	275,608,498.11	6,728,657.60	0.00	0.00	268,879,840.51	2,155,845.68	766,446.60	
						Total P&I Payment		8,884,503.28		

(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: 27-Aug-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	864.822619035	32.628382173	0.000000000	0.000000000	832.194236862	4.344292288	0.000000000	5.66500000%
M-1	61751PAB3	15,478,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.252500323	0.000000000	5.91500000%
M-2	61751PAC1	14,567,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.270833391	0.000000000	5.93500000%
M-3	61751PAD9	6,676,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.307500000	0.000000000	5.97500000%
M-4	61751PAE7	15,326,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.839166775	0.000000000	6.55500000%
M-5	61751PAF4	4,248,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	6.068333333	0.000000000	6.80500000%
B-1	61751PAG2	6,676,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	7.168332834	0.000000000	8.00500000%
B-2	61751PAH0	4,552,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	7.626667399	0.000000000	8.50500000%
B-3	61751PAJ6	4,097,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	8.085001220	0.000000000	9.00500000%
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	77700.000000000	77700.000000000	N/A
OC	9ABSAS301	13,814,390.99	999.596203701	0.000000000	0.000000000	0.000000000	999.596203701	54.919293985	54.919293985	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

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

Distribution Date: 27-Aug-07
Cash Reconciliation Summary

Pool Source of Funds

Interest Summary

Interest Summary	
Scheduled Interest	2,629,014.10
Fees	114,837.05
Remittance Interest	2,514,177.05
Other Interest Proceeds/Shortfalls	
Prepayment Penalties	7,770.00
Other Interest Loss	(3,350.23)
Other Interest Proceeds	192.60
Non-advancing Interest	(45,518.22)
Net PPIS/Relief Act Shortfall	0.00
Modification Shortfall	0.00
Other Interest Proceeds/Shortfalls	(40,905.85)
Interest Adjusted	2,473,271.20
Fee Summary	
Total Servicing Fees	114,837.05
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	114,837.05

Principal Summary

Principal Summary	
Scheduled Prin Distribution	98,071.32
Curtailments	116,283.55
Prepayments in Full	6,033,462.80
Liquidation Proceeds	(23,975.35)
Insurance Proceeds	0.00
Repurchase Proceeds	187,389.76
Other Principal Proceeds	0.00
Remittance Principal	6,411,232.08

Advances (Principal & Interest)

Prior Month's Outstanding Advances	509,628.67
Current Advances	265,330.99
Reimbursement of Prior Advances	(26,867.20)
Outstanding Advances	801,826.86

Balance Reporting

Beginning Principal Balance	275,608,398.11
Ending Principal Balance	268,879,740.51

Non-Pool Source of Funds

P&I Due Certificate Holders	8,884,503.28

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
ABN AMRO

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

Distribution Date: 27-Aug-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	612,171.03		
Cum Unscheduled Principal	33,705,029.28		
Cum Liquidations	293,450.17		
Cum Repurchases	187,389.76		
Current	**Amount**	**Count**	**%**
Beginning Pool	275,608,398.11	4,716	90.81%
Scheduled Principal	98,071.32		0.03%
Unscheduled Principal	6,149,746.35	76	2.03%
Liquidations	293,450.17	2	0.10%
Repurchases	187,389.76	2	0.06%
Ending Pool	268,879,740.51	4,636	88.60%
Average Loan Balance	57,998.22		
Current Loss Detail	**Amount**		
Liquidation	293,450.17		
Realized Loss	317,425.52		
Realized Loss Adjustment	0.00		
Net Liquidation	(23,975.35)		
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	10,162,794	274,821,298	3.72%
6 mo. Rolling Average	5,860,527	283,009,930	2.13%
12 mo. Rolling Average	5,860,527	283,009,930	2.13%
Loss Levels	**Amount**	**Count**	
3 mo. Cum Loss	317,425.52	2	
6 mo. Cum loss	317,425.52	2	
12 mo. Cum Loss	317,425.52	2	
Triggers			
> Delinquency Trigger Event [(2)]			YES
Delinquency Event Calc [(1)]	13,548,630.67	268,879,741	5.04%
> Loss Trigger Event? [(3)]			NO
Cumulative Loss		317,426	0.10%
> Overall Trigger Event?			YES
Step Down Date			
Distribution Count	6		
Senior Enhancement %[(4)]	36.06%		
Step Down % [(5)]	64.10%		
% of Senior Enhancement % [(6)]	11.82%		
> Step Down Date?			NO
Extra Principal	0.00		
Cumulative Extra Principal	317,425.52		
OC Release	0.00		

Misc/Additional Information

WA Rates/Life

	Fixed	**Adj**	**Overall**
WAC - Remit Current	11.53%	N/A	11.53%
WAC - Remit Original	11.46%	N/A	11.46%
WAC - Current	11.45%	N/A	11.45%
WAC - Original	11.46%	N/A	11.46%
WAL - Current	206.64	N/A	206.64
WAL - Original	211.25	N/A	211.25
Current LIBOR			5.320000%
Next LIBOR			5.505000%

Pool Composition

Properties		**Balance**	**%/Score**
Cut-off LTV		55,810,494.92	20.19%
Cash Out/Refinance		59,737,257.78	21.61%
SFR		151,959,034.53	54.97%
Owner Occupied		241,990,030.24	87.54%
	Min	**Max**	**WA**
FICO	600	816	700.12

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.

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

Distribution Date: 27-Aug-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	33	178,344,585.32	5.480000000%	895,884.30	0.00	0.00	895,884.30	895,884.30	0.00	0.00	0.00	0.00	No
M-1	Act/360	33	15,478,000.00	5.730000000%	81,298.20	0.00	0.00	81,298.20	81,298.20	0.00	0.00	0.00	0.00	No
M-2	Act/360	33	14,567,000.00	5.750000000%	76,780.23	0.00	0.00	76,780.23	76,780.23	0.00	0.00	0.00	0.00	No
M-3	Act/360	33	6,676,000.00	5.790000000%	35,432.87	0.00	0.00	35,432.87	35,432.87	0.00	0.00	0.00	0.00	No
M-4	Act/360	33	15,326,000.00	6.370000000%	89,491.07	0.00	0.00	89,491.07	89,491.07	0.00	0.00	0.00	0.00	No
M-5	Act/360	33	4,248,000.00	6.620000000%	25,778.28	0.00	0.00	25,778.28	25,778.28	0.00	0.00	0.00	0.00	No
B-1	Act/360	33	6,676,000.00	7.820000000%	47,855.79	0.00	0.00	47,855.79	47,855.79	0.00	0.00	0.00	0.00	No
B-2	Act/360	33	4,552,000.00	8.320000000%	34,716.59	0.00	0.00	34,716.59	34,716.59	0.00	0.00	0.00	0.00	No
B-3	Act/360	33	4,097,000.00	8.820000000%	33,124.25	0.00	0.00	33,124.25	33,124.25	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	7,770.00	0.00	7,770.00	7,770.00	0.00	0.00	0.00	0.00	No
OC			13,808,812.79	N/A	0.00	0.00	0.00	758,676.60	758,676.60	0.00	0.00	0.00	0.00	No
Total			275,608,498.11		1,389,399.08	7,770.00	0.00	2,155,845.68	2,155,845.68	0.00	0.00	0.00	0.00	

(1) 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: 27-Aug-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-Aug-07	25-Jul-07	27-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-1	24-Aug-07	25-Jul-07	27-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-2	24-Aug-07	25-Jul-07	27-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-3	24-Aug-07	25-Jul-07	27-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-4	24-Aug-07	25-Jul-07	27-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-5	24-Aug-07	25-Jul-07	27-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B-1	24-Aug-07	25-Jul-07	27-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B-2	24-Aug-07	25-Jul-07	27-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B-3	24-Aug-07	25-Jul-07	27-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B-4	31-Jul-07	1-Jul-07	1-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B-5	31-Jul-07	1-Jul-07	1-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P	31-Jul-07	25-Jul-07	27-Aug-07	0.00	0.00	7,770.00	0.00	0.00	0.00	0.00	0.00	0.00
OC	31-Jul-07	25-Jul-07	27-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total				0.00	0.00	7,770.00	0.00	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: 27-Aug-07
Bond Principal Reconciliation

						- - - - - - Losses	- - - - - -					- Credit Support	-
Class	Original Class Balance	Beginning Class Balance	Scheduled Principal Payment	Unscheduled Principal Payment	Extra Principal Payment	Prior Loss Reimburs.	Current Losses	Cumulative Losses	Interest on Losses	Ending Class Balance	Rated Final Maturity	Original	Current
A-1	206,221,000.00	178,344,585.32	98,071.32	5,995,735.24	317,425.52	0.00	0.00	0.00	0.00	171,615,927.72	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	275,608,498.11	98,071.32	5,995,735.24	317,425.52	0.00	0.00	0.00	0.00	268,879,840.51			

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

Distribution Date: 27-Aug-07
Other Related Information

Distributions to P, OC, and R Certificates

	Current Period	Cumulative
Class P	7,770.00	54,013.26
Class OC	758,676.60	7,453,412.81
Class R	0.00	0.00
Total Distributed to Above Certificates	**766,446.60**	**7,507,426.07**

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

Distribution Date: 27-Aug-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.

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

Distribution Date: 27-Aug-07
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part I (as of Cut-Off)

Distribution	Current		Delinquent 1 Month		Delinquent 2 Months		Delinquent 3+ Months		Foreclosure		REO	
Date	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance
Total (All Loans)												
27-Aug-07	4,391	250,352,971	73	5,284,797	54	3,527,648	118	9,714,324	0	0	0	0
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)												
27-Aug-07	94.72%	93.11%	1.57%	1.97%	1.16%	1.31%	2.55%	3.61%	0.00%	0.00%	0.00%	0.00%
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: 27-Aug-07
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part II (as of Cut-Off)

Distribution Date	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	
	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance
Total (All Loans)																								
27-Aug-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	203,341	1	103,317	1	71,610	2	85,232
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)																								
27-Aug-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%	0.13%	0.08%	0.02%	0.04%	0.02%	0.03%	0.04%	0.03%
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%

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

Distribution Date: 27-Aug-07
Asset-Backed Facts ~ Current Distribution Loan Status Summary

Delinquency Category	Regular Loans #	Regular Loans Balance	Bankruptcy #	Bankruptcy Balance	Foreclosure #	Foreclosure Balance	REO #	REO Balance	Total #	Total Balance
					Total (All Loans)					
Current	4,208	238,266,618.52	4	132,462.50	0	0.00	0	0.00	4,212	238,399,081
0	177	11,883,011.44	2	70,878.26	0	0.00	0	0.00	179	11,953,890
30	72	5,181,479.88	1	103,317.28	0	0.00	0	0.00	73	5,284,797
60	53	3,456,038.34	1	71,609.86	0	0.00	0	0.00	54	3,527,648
90	59	4,511,906.75	1	40,442.52	0	0.00	0	0.00	60	4,552,349
120	26	2,126,499.93	0	0.00	0	0.00	0	0.00	26	2,126,500
150	30	2,791,122.51	1	44,789.55	0	0.00	0	0.00	31	2,835,912
180	1	199,563.17	0	0.00	0	0.00	0	0.00	1	199,563
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	90.77%	88.61%	0.09%	0.05%	0.00%	0.00%	0.00%	0.00%	90.86%	88.66%
0	3.82%	4.42%	0.04%	0.03%	0.00%	0.00%	0.00%	0.00%	3.86%	4.45%
30	1.55%	1.93%	0.02%	0.04%	0.00%	0.00%	0.00%	0.00%	1.57%	1.97%
60	1.14%	1.29%	0.02%	0.03%	0.00%	0.00%	0.00%	0.00%	1.16%	1.32%
90	1.27%	1.68%	0.02%	0.02%	0.00%	0.00%	0.00%	0.00%	1.29%	1.70%
120	0.56%	0.79%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.56%	0.79%
150	0.65%	1.04%	0.02%	0.02%	0.00%	0.00%	0.00%	0.00%	0.67%	1.06%
180	0.02%	0.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.07%
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%

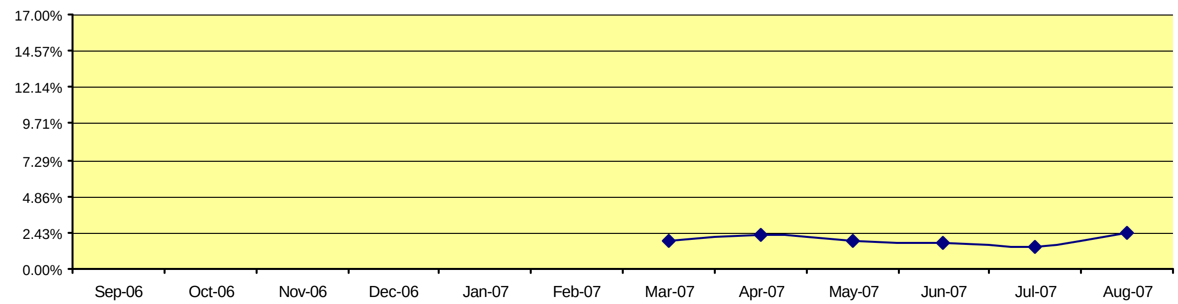
Distribution Date: 27-Aug-07
Asset-Backed Facts ~ 15 Month Historical Payoff/Loss Summary

Distribution Date	Ending Pool #	Ending Pool Balance	Payoffs #	Payoffs Balance	Insurance Proceeds	Substitution Proceeds	Liquidation Proceeds	Realized Losses #	Realized Losses Amount	Remaining Term Life	Curr Weighted Avg. Coupon	Curr Weighted Avg. Remit
Total (All Loans)												
27-Aug-07	4,636	268,879,741	78	6,220,853	0.00	0.00	(23,975.35)	2	317,426	207	11.45%	11.45%
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%

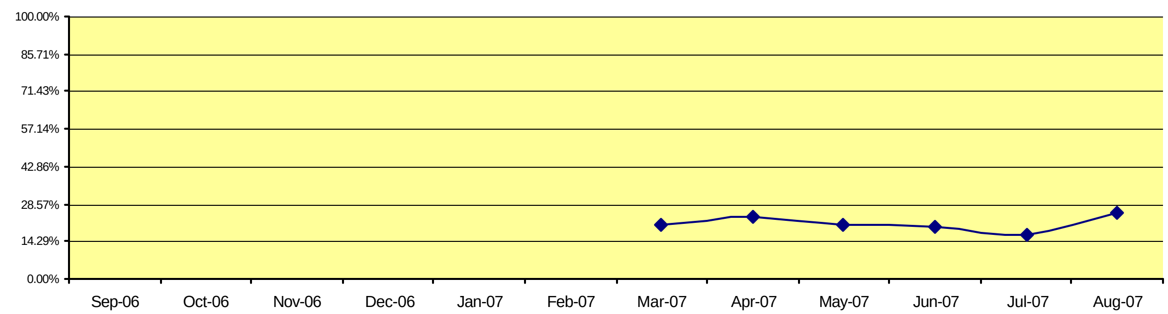
Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 27-Aug-07
Prepayment Summary
Total (All Loans)

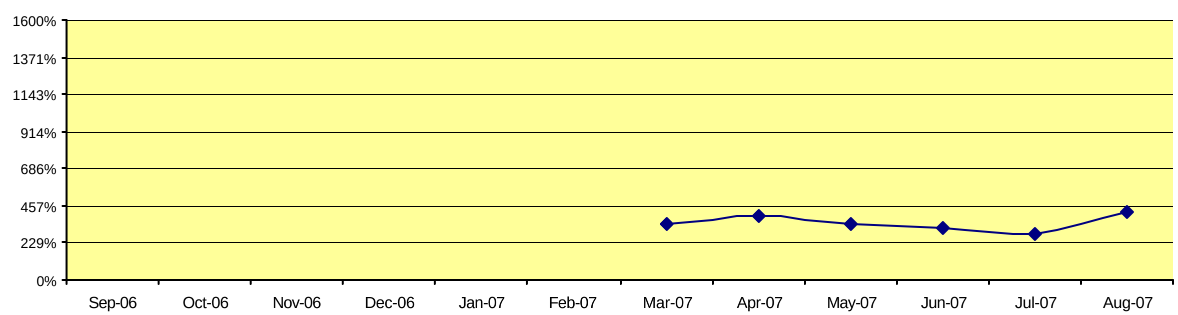
SMM (Single Monthly Mortality)	**Total**
Current Period	2.41%
3-Month Average	1.91%
6-Month Average	1.96%
12-Month Average	1.96%
Average Since Cut-Off	1.96%



CPR (Conditional Prepayment Rate)	**Total**
Current Period	25.35%
3-Month Average	20.56%
6-Month Average	21.12%
12-Month Average	21.12%
Average Since Cut-Off	21.12%



PSA (Public Securities Association)	**Total**
Current Period	422%
3-Month Average	343%
6-Month Average	352%
12-Month Average	352%
Average Since Cut-Off	352%



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

Distribution Date: 27-Aug-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	458	9.88%	7,260,459	2.70%
21,000	to	26,000	326	7.03%	7,792,068	2.90%
26,000	to	31,000	345	7.44%	9,860,219	3.67%
31,000	to	36,000	398	8.58%	13,357,373	4.97%
36,000	to	41,000	360	7.77%	13,872,236	5.16%
41,000	to	48,000	456	9.84%	20,263,303	7.54%
48,000	to	59,000	588	12.68%	31,318,665	11.65%
59,000	to	70,000	461	9.94%	29,538,441	10.99%
70,000	to	81,000	326	7.03%	24,493,039	9.11%
81,000	to	92,000	237	5.11%	20,488,558	7.62%
92,000	to	105,000	221	4.77%	21,633,655	8.05%
105,000	to	496,000	460	9.92%	69,001,727	25.66%
			4,636	100.00%	268,879,741	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%	476	10.27%	25,357,232	9.43%
9.00%	to	9.50%	279	6.02%	15,859,503	5.90%
9.50%	to	10.00%	427	9.21%	23,359,509	8.69%
10.00%	to	10.50%	317	6.84%	18,531,806	6.89%
10.50%	to	11.00%	493	10.63%	30,142,554	11.21%
11.00%	to	11.50%	450	9.71%	27,724,562	10.31%
11.50%	to	11.97%	329	7.10%	21,090,740	7.84%
11.97%	to	12.44%	387	8.35%	23,631,040	8.79%
12.44%	to	12.91%	382	8.24%	24,653,296	9.17%
12.91%	to	13.38%	314	6.77%	17,909,264	6.66%
13.38%	to	13.88%	322	6.95%	17,505,289	6.51%
13.88%	to	18.50%	460	9.92%	23,114,945	8.60%
			4,636	100.00%	268,879,741	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%	425	8.29%	27,056,520	8.92%
12.44%	to	12.91%	453	8.83%	29,258,498	9.64%
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: 27-Aug-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	4,636	268,879,741	100.00%	206.64	11.45%
Total	4,636	268,879,741	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	11.47%
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	4,636	268,879,741	100.00%	206.64	11.45%
Total	4,636	268,879,741	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	11.47%
Total	5,128	303,490,391	100.00%		

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

Distribution Date: 27-Aug-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	2,630	147,582,626	54.89%	198.77	11.24%
PUD	1,082	62,938,347	23.41%	220.95	11.49%
Multifamily	463	35,276,793	13.12%	219.84	12.11%
Condo - Low Facility	461	23,081,975	8.58%	197.75	11.67%
Total	4,636	268,879,741	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	11.27%
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	3,614	223,973,239	83.30%	207.51	11.18%
Non-Owner Occupied	812	33,597,952	12.50%	203.82	13.00%
Owner Occupied - Secondary Residence	210	11,308,549	4.21%	197.66	12.18%
Total	4,636	268,879,741	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	12.21%
Total	5,128	303,490,391	100.00%		

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

Distribution Date: 27-Aug-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	3,705	211,202,492	78.55%	207.40	11.55%
Refinance/Equity Takeout	757	48,901,353	18.19%	203.68	11.16%
Refinance/No Cash Out	174	8,775,895	3.26%	204.83	10.72%
Total	4,636	268,879,741	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	4,616	267,490,546	99.48%	206.84	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%

LaSalle Bank ABN AMRO

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

Distribution Date: 27-Aug-07
Geographic Concentration
Total (All Loans)

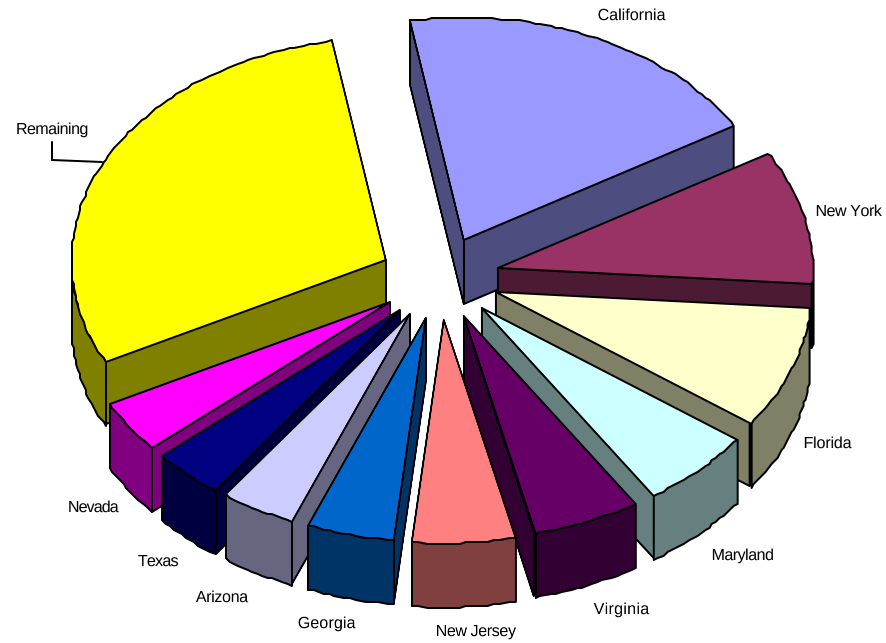
Top 10 Current State Concentration

Geographic Distribution	# of Loans	Balance [1]	% of Balance	WAMM	WAC
California	593	51,345,058	19.10%	199	10.89%
New York	260	26,511,318	9.86%	228	11.68%
Florida	449	23,413,650	8.71%	195	12.10%
Maryland	228	15,997,729	5.95%	214	11.59%
Virginia	233	15,073,955	5.61%	205	11.58%
New Jersey	206	13,885,688	5.16%	197	11.54%
Georgia	294	11,757,230	4.37%	274	11.75%
Arizona	185	10,576,414	3.93%	189	11.69%
Texas	309	10,172,998	3.78%	209	11.27%
Nevada	160	10,064,947	3.74%	192	11.51%
Remaining	1,719	80,080,753	29.78%	202	11.42%

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	11.46%

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: 27-Aug-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
2499	200708	149,782.89	(12,691.15)	149,782.89	12,691.15	162,474.04	0.00	149,782.89	162,474.04	C	
1286	200708	143,667.28	(11,284.20)	143,667.28	11,284.20	154,951.48	0.00	143,667.28	154,951.48	C	
Current Total		293,450.17	(23,975.35)	293,450.17	23,975.35	317,425.52	0.00	293,450.17	317,425.52		
Cumulative		293,450.17	(23,975.35)	293,450.17	23,975.35	317,425.52	0.00	293,450.17	317,425.52		

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		

LaSalle Bank ABN AMRO

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

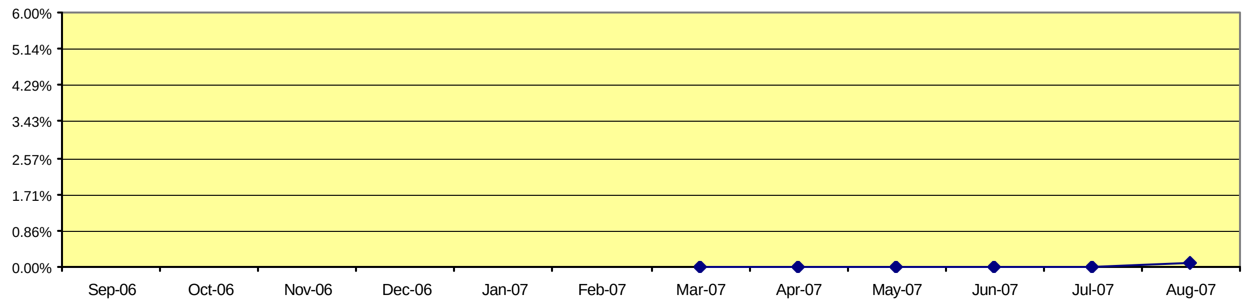
Distribution Date: 27-Aug-07
Historical Realized Loss Summary
Total (All Loans)

Distribution Date	Current Realized Loss: Beginning Scheduled Balance	Current Realized Loss: Net Liquidation Proceeds	Current Realized Loss: Realized Loss	Current Realized Loss: Loan Count	Previous Liquidations/Payoffs: Claims on Prior Liquidations Amount	Claims on Prior Liquidations Count	Recovery on Prior Liquidations Amount	Recovery on Prior Liquidations Count	(Claims)/Recoveries on Prior Payoffs Amount	(Claims)/Recoveries on Prior Payoffs Count	Realized Loss Adjusted	Cumulative Realized Loss
27-Aug-07	293,450.17	(23,975.35)	317,425.52	2	0.00	0	0.00	0	0.00	0	317,425.52	317,425.52
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	293,450.17	(23,975.35)	317,425.52	2	0.00	0	0.00	0	0.00	0	317,425.52	

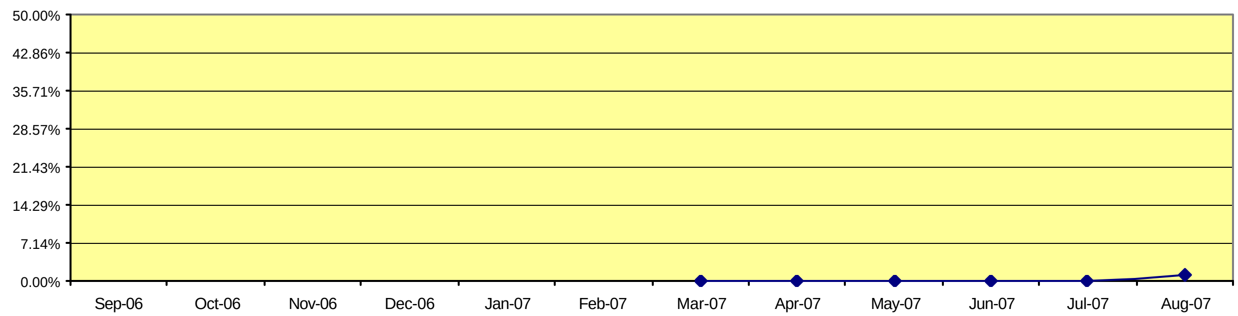
Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 27-Aug-07
Realized Loss Summary
Total (All Loans)

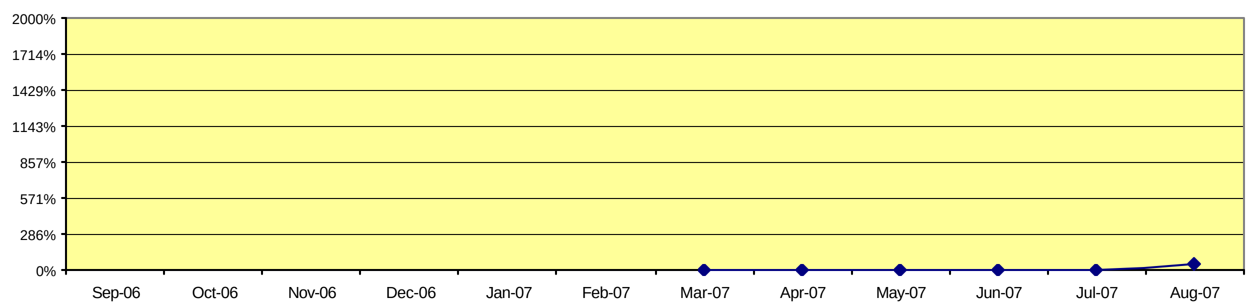
MDR (monthly Default Rate)	**Total**
Current Period	0.11%
3-Month Average	0.04%
6-Month Average	0.02%
12-Month Average	0.01%
Average Since Cut-Off	0.02%



CDR (Conditional Default Rate)	**Total**
Current Period	1.27%
3-Month Average	0.42%
6-Month Average	0.21%
12-Month Average	0.11%
Average Since Cut-Off	0.21%



SDA (Standard Default Assumption)	**Total**
Current Period	42.34%
3-Month Average	14.11%
6-Month Average	7.06%
12-Month Average	3.53%
Average Since Cut-Off	7.06%



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)

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

Distribution Date: 27-Aug-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: 27-Aug-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.

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

Distribution Date: 27-Aug-07
Deleted and Replacement Mortgage Loan Detail

Disclosure Control #	Beginning Principal Balance	Deleted / Replacement

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

Distribution Date: 27-Aug-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: 27-Aug-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

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

Distribution Date: 27-Aug-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

