

WMMSC

Series: WAMU 2004-S1

Issue Date: 02/24/2004

Record Date: 12/31/2018

Distribution Date: 01/25/2019

Summary Collateral Information

	Description	Sale Number
Total Pool	FIXED	2343

General Information

Description	Total	Total Pool
Weighted Average Pass Through Rate	5.73997%	5.73997%
Weighted Average Mortgage Interest Rate	5.98997%	5.98997%
Weighted Average Remaining Term (in Months)	171.99023	171.99023
Weighted Average Loan Age (in Months)	179.97294	179.97294
Average Ending Scheduled Principal Balance	\$333,324.75	\$333,324.75
Remaining Loan Count	43	43
Ending Scheduled Principal Balance	\$14,332,964.39	\$14,332,964.39

Geographic Distribution

Total			Total Pool		
State	Percent	Ending Scheduled Principal Balance	State	Percent	Ending Scheduled Principal Balance
CA	43.46%	\$6,229,512.17	CA	43.46%	\$6,229,512.17
NY	20.95%	\$3,002,161.90	NY	20.95%	\$3,002,161.90
NV	4.98%	\$714,404.84	NV	4.98%	\$714,404.84
OR	4.75%	\$680,624.02	OR	4.75%	\$680,624.02
FL	4.48%	\$642,232.73	FL	4.48%	\$642,232.73
OTHER	21.38%	\$3,064,028.73	OTHER	21.38%	\$3,064,028.73

Prepayment Information (all groups)

	1 Month	3 Month	6 Month	12 Month	Cumulative
PSA	497.28%	186.63%	212.81%	182.80%	317.55%
CPR	29.84%	11.20%	12.77%	10.97%	17.62%
SMM	2.91%	0.98%	1.13%	0.96%	1.60%

Trigger Events

	Trigger Flag
Optional Termination Date Has Occurred; 1=Yes, 0=No	1
Senior Prepayment Step-Down Has Occurred; 1=Yes, 0=No	1
Senior Credit Support Depletion Date Has Occurred; 1=Yes, 0=No	0
Special Hazard Coverage Termination Date Has Occurred; 1=Yes, 0=No	0
Fraud Loss Coverage Termination Date Has Occurred; 1=Yes, 0=No	0
Bankruptcy Loss Coverage Termination Date Has Occurred; 1=Yes, 0=No	0
Class Principal Lockout Termination Date Has Occurred; 1=Yes, 0=No	1

Comments

1. The Group B Certificates provide, to the limited extent described in the Prospectus Supplement, credit support, as well as special hazard, bankruptcy, and fraud coverage to certain Certificates. The "Prospectus Supplement" is that certain Prospectus Supplement, dated February 20,2004 to that certain Prospectus Supplement, dated February 10,2004, to which certain certificates were offered. The special hazard, bankruptcy, and Fraud coverage (collectively, "Credit Enhancements") provided by the B certificates provide coverage to the Loans, subject to the conditions and limitations to payment specified thereunder.
2. The MBA method of delinquency calculation is used.
3. There are no Special Primary Insurance Policies with respect to any of the Mortgage Loans.
4. As the individual LIBOR rates for Reference Banks are no longer published contemporaneously, LIBOR will be determined by reference to the blended rate on Bloomberg US0001M Index BBA LIBOR USD 1 Month.
5. Expenses incurred by the trustee on behalf of the trust and the reimbursement thereof can be recouped as a permitted withdrawal.

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Certificate Payment Summary Report									
Class	CUSIP	Original Principal/Notional Balance	Beginning Principal/Notional Balance	Interest Distribution	Principal Distribution	Principal Loss	Total Distribution	Adj to Principal Balance due to Subs Recov	Ending Principal/Notional Balance
1A1	92922FLR7	\$99,827,849.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1A2	92922FLS5	\$13,000,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1A3	92922FLT3	\$65,440,151.00	\$0.06	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.06
1A4	92922FLU0	\$65,440,151.00	\$0.06	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.06
1A5	92922FLV8	\$56,668,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1A6	92922FLW6	\$7,747,663.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1A7	92922FLX4	\$19,800,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1A8	92922FLY2	\$7,200,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1A9	92922FLZ9	\$15,000,000.00	\$5,079,837.28	\$23,281.63	\$19,044.09	\$0.00	\$42,325.72	\$0.00	\$5,060,793.19
1A10	92922FMA3	\$20,000,000.00	\$2,697,243.31	\$12,361.86	\$9,923.91	\$0.00	\$22,285.77	\$0.00	\$2,687,319.40
1A11	92922FMB1	\$600,000.00	\$80,917.31	\$370.86	\$297.72	\$0.00	\$668.58	\$0.00	\$80,619.59
1A12	92922FMC9	\$11,031,529.00	\$1,487,735.90	\$6,818.51	\$5,473.79	\$0.00	\$12,292.30	\$0.00	\$1,482,262.11
2A1	92922FMD7	\$45,369,689.00	\$1,275,808.97	\$3,308.99	\$3,637.14	\$0.00	\$6,946.13	\$0.00	\$1,272,171.83
2A2	92922FME5	\$45,369,689.00	\$1,275,808.97	\$5,196.05	\$0.00	\$0.00	\$5,196.05	\$0.00	\$1,272,171.83
P	92922FMF2	\$2,438,018.62	\$147,020.83	\$0.00	\$481.00	\$0.00	\$481.00	\$0.00	\$146,539.83
B1	92922FMG0	\$5,256,000.00	\$2,228,284.83	\$10,751.43	\$7,776.66	\$0.00	\$18,528.09	\$0.00	\$2,220,508.17
B2	92922FMH8	\$2,252,000.00	\$988,481.96	\$5,902.84	\$0.00	\$0.00	\$5,902.84	\$0.00	\$988,481.96
B3	92922FMJ4	\$1,502,000.00	\$736,539.63	\$0.00	\$0.00	\$342,271.38	\$0.00	\$0.00	\$394,268.25
B4	92922FLN6	\$750,000.00	\$92,273.75	\$0.00	\$0.00	\$92,273.75	\$0.00	\$0.00	\$0.00
B5	92922FLP1	\$751,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
B6	92922FLQ9	\$751,346.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
R	92922FMK1	\$100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TFEE	XXXXXXXXX	\$0.00	\$0.00	\$18.52	\$0.00	\$0.00	\$18.52	\$0.00	\$0.00
R_SYN	XXXXXXXXX	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total*		\$375,385,345.97	\$14,814,143.83	\$67,992.17	\$46,634.31	\$434,545.13	\$114,626.48	\$0.00	\$14,332,964.39

*Total balances exclude notional balances.

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Total Funds Available for Distribution	
PRINCIPAL	
Scheduled Principal Received or Advanced	\$51,628.73
Unscheduled Principal	\$612.47
Prepayments in Full	\$0.00
Repurchases	\$0.00
Liquidations	\$735.43
Subsequent Recoveries	\$0.00
Total Principal	\$52,976.63
INTEREST	
Accrued Interest at Gross Rate	\$64,252.61
Uncompensated Interest Shortfall	\$2.90
Servicing Fees	\$2,996.61
Other	\$0.00
Total Interest	\$61,253.10
ADDITIONAL FUNDS / (EXPENSES)	
Excess Liquidation Proceeds	\$0.00
Prepayment Penalties	\$0.00
Interest Portion of Realized Loss	\$0.00
Advances Recovered	\$0.00
Legal Expense	\$0.00
Other Fees / (Expenses)	\$396.76
Total Additional Funds / (Expenses)	\$396.76
Total Funds Available for Distribution	\$114,626.48
Current Month Losses	\$428,202.82
Cumulative Carry-Forward Sub Recoveries - Subgroup 1	\$0.00
Cumulative Carry-Forward Sub Recoveries - Subgroup 2	\$0.00
Total Cumulative Carry-Forward Subsequent Recoveries	\$0.00

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Certificate Payment Report - Principal

Class	CUSIP	Beginning Principal/Notional Balance	Scheduled Principal	Principal Prepayments	Liquidation Principal	Subsequent Recoveries	Principal Reimbursed	Total Transfer Amount	Other Shortfall	Total Principal Distribution	Principal Portion of Realized Loss	Interest Portion of Realized Loss	Adj to Principal Balance due to Subs Recov	Ending Principal/Notional Balance
1A1	92922FLR7	\$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
1A2	92922FLS5	\$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
1A3	92922FLT3	\$0.06	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.06
1A4	92922FLU0	\$0.06	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.06
1A5	92922FLV8	\$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
1A6	92922FLW6	\$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
1A7	92922FLX4	\$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
1A8	92922FLY2	\$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
1A9	92922FLZ9	\$5,079,837.28	\$18,187.33	\$364.12	\$492.64	\$0.00	\$0.00	\$0.00	\$0.00	\$19,044.09	\$0.00	\$0.00	\$0.00	\$5,060,793.19
1A10	92922FMA3	\$2,697,243.31	\$9,656.93	\$113.47	\$153.51	\$0.00	\$0.00	\$0.00	\$0.00	\$9,923.91	\$0.00	\$0.00	\$0.00	\$2,687,319.40
1A11	92922FMB1	\$80,917.31	\$289.71	\$3.40	\$4.61	\$0.00	\$0.00	\$0.00	\$0.00	\$297.72	\$0.00	\$0.00	\$0.00	\$80,619.59
1A12	92922FMC9	\$1,487,735.90	\$5,326.54	\$62.58	\$84.67	\$0.00	\$0.00	\$0.00	\$0.00	\$5,473.79	\$0.00	\$0.00	\$0.00	\$1,482,262.11
2A1	92922FMD7	\$1,275,808.97	\$3,575.13	\$62.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,637.14	\$0.00	\$0.00	\$0.00	\$1,272,171.83
2A2	92922FME5	\$1,275,808.97	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,272,171.83
P	92922FMF2	\$147,020.83	\$474.12	\$6.88	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$481.00	\$0.00	\$0.00	\$0.00	\$146,539.83
B1	92922FMG0	\$2,228,284.83	\$7,776.66	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,776.66	\$0.00	\$0.00	\$0.00	\$2,220,508.17
B2	92922FMH8	\$988,481.96	\$3,449.78	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,449.78	\$0.00	\$0.00	\$0.00	\$0.00	\$988,481.96
B3	92922FMJ4	\$736,539.63	\$2,570.51	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,570.51	\$0.00	\$342,271.38	\$0.00	\$0.00	\$394,268.25
B4	92922FLN6	\$92,273.75	\$322.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$322.03	\$0.00	\$92,273.75	\$0.00	\$0.00	\$0.00
B5	92922FLP1	\$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
B6	92922FLQ9	\$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
R	92922FMK1	\$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
TFEE	XXXXXXXXXX	\$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
R SYN	XXXXXXXXXX	\$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
Total *		\$14,814,143.83	\$51,628.74	\$612.47	\$735.43	\$0.00	\$0.00	\$0.00	\$6,342.32	\$46,634.31	\$434,545.13	\$0.00	\$0.00	\$14,332,964.39

*Total balances exclude notional balances.

WMMSC

Series: WAMU 2004-S1

Issue Date: 02/24/2004

Record Date: 12/31/2018

Distribution Date: 01/25/2019

Certificate Payment Report - Interest

Class	Beginning Principal/Notional Balance	Interest Rate Accrued	Interest Rate Paid	Interest Accrued	Uncompensated Interest Shortfall	Interest Portion of Realized Loss	Unscheduled Interest	Interest Reimbursed	Carry-forward Amount Paid	Excess Liquidation Proceeds	Residual Distribution Amount	Other Interest Shortfall	Total Interest Distributed	Total Carryforward Amount Remaining
1A1	\$0.00	0.00000000%	0.00000000%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1A2	\$0.00	0.00000000%	0.00000000%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1A3	\$0.06	2.96250000%	0.00000000%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1A4	\$0.06	5.03750000%	0.00000000%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1A5	\$0.00	0.00000000%	0.00000000%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1A6	\$0.00	0.00000000%	0.00000000%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1A7	\$0.00	0.00000000%	0.00000000%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1A8	\$0.00	0.00000000%	0.00000000%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1A9	\$5,079,837.28	5.50000000%	5.49977380%	\$23,282.59	\$0.95	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$23,281.63	\$0.00
1A10	\$2,697,243.31	5.50000000%	5.49977525%	\$12,362.37	\$0.51	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12,361.86	\$0.00
1A11	\$80,917.31	5.50000000%	5.49983681%	\$370.87	\$0.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$370.86	\$0.00
1A12	\$1,487,735.90	5.50000000%	5.49977452%	\$6,818.79	\$0.28	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,818.51	\$0.00
2A1	\$1,275,808.97	3.11250000%	3.11236877%	\$3,309.13	\$0.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,308.99	\$0.00
2A2	\$1,275,808.97	4.88750000%	4.88729908%	\$5,196.26	\$0.21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,196.05	\$0.00
P	\$147,020.83	0.00000000%	0.00000000%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
B1	\$2,228,284.83	5.79021525%	5.78997614%	\$10,751.87	\$0.44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,751.43	\$0.00
B2	\$988,481.96	5.79021525%	7.16594565%	\$4,769.60	\$0.20	\$0.00	\$0.00	\$1,133.43	\$0.00	\$0.00	\$0.00	\$0.00	\$5,902.84	\$0.00
B3	\$736,539.63	5.79021525%	0.00000000%	\$3,553.94	\$0.15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,553.79	\$0.00	\$0.00
B4	\$92,273.75	5.79021525%	0.00000000%	\$445.24	\$0.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$445.22	\$0.00	\$0.00
B5	\$0.00	5.79021525%	0.00000000%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
B6	\$0.00	5.79021525%	0.00000000%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
R	\$0.00	0.00000000%	0.00000000%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TFEE	\$0.00	0.00000000%	0.00000000%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$18.52	\$0.00
R SYN	\$0.00	0.00000000%	0.00000000%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total *	\$14,814,143.83			\$70,860.66	\$2.92	\$0.00	\$0.00	\$1,133.43	\$0.00	\$0.00	\$0.00	\$3,999.01	\$67,992.17	\$0.00

*Total balances exclude notional balances.

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Distribution Date: 01/25/2019

Principal Factors Report

Class	CUSIP	Beginning Principal/Notional Balance	Scheduled Principal	Principal Prepayments	Liquidation Principal	Subsequent Recoveries	Principal Reimbursed	Total Transfer Amount	Other Shortfall	Total Principal Distribution	Principal Portion of Realized Loss	Interest Portion of Realized Loss	Adj to Principal Balance due to Subs Recov	Ending Principal/Notional Balance
1A1	92922FLR7	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1A2	92922FLS5	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1A3	92922FLT3	0.00000092	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000092
1A4	92922FLU0	0.00000092	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000092
1A5	92922FLV8	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1A6	92922FLW6	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1A7	92922FLX4	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1A8	92922FLY2	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1A9	92922FLZ9	338.65581867	1.21248838	0.02427492	0.03284259	0.00000000	0.00000000	0.00000000	0.00000000	1.26960600	0.00000000	0.00000000	0.00000000	337.38621267
1A10	92922FMA3	134.86216550	0.48284659	0.00567326	0.00767560	0.00000000	0.00000000	0.00000000	0.00000000	0.49619550	0.00000000	0.00000000	0.00000000	134.36597000
1A11	92922FMB1	134.86218333	0.48284665	0.00567326	0.00767560	0.00000000	0.00000000	0.00000000	0.00000000	0.49620000	0.00000000	0.00000000	0.00000000	134.36598333
1A12	92922FMC9	134.86216643	0.48284659	0.00567326	0.00767560	0.00000000	0.00000000	0.00000000	0.00000000	0.49619504	0.00000000	0.00000000	0.00000000	134.36597139
2A1	92922FMD7	28.12029348	0.07879993	0.00136688	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.08016674	0.00000000	0.00000000	0.00000000	28.04012675
2A2	92922FME5	28.12029348	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	28.04012675
P	92922FMF2	60.30340736	0.19447070	0.00282085	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.19729136	0.00000000	0.00000000	0.00000000	60.10611601
B1	92922FMG0	423.95069064	1.47957764	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	1.47957763	0.00000000	0.00000000	0.00000000	422.47111301
B2	92922FMH8	438.93515098	1.53187305	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	1.53187305	0.00000000	0.00000000	0.00000000	0.00000000	438.93515098
B3	92922FMJ4	490.37258988	1.71138846	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	1.71138846	0.00000000	227.87708389	0.00000000	0.00000000	262.49550599
B4	92922FLN6	123.03166667	0.42937754	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.42937754	0.00000000	123.03166667	0.00000000	0.00000000	0.00000000
B5	92922FLP1	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
B6	92922FLQ9	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
R	92922FMK1	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
TFEE	XXXXXXXXXX	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
R SYN	XXXXXXXXXX	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000

WMMSC

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Interest Factors Report

Class	Beginning Principal/Notional Balance	Interest Rate Accrued	Interest Rate Paid	Interest Accrued	Uncompensated Interest Shortfall	Interest Portion of Realized Loss	Unscheduled Interest	Interest Reimbursed	Carry-forward Amount Paid	Excess Liquidation Proceeds	Residual Distribution Amount	Other Interest Shortfall	Total Interest Distributed	Total Carryforward Amount Remaining
1A1	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1A2	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1A3	0.00000092	0.02962500	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1A4	0.00000092	0.05037500	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1A5	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1A6	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1A7	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1A8	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1A9	338.65581867	0.05500000	0.05499774	1.55217267	0.00006333	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	1.55210867	0.00000000
1A10	134.86216550	0.05500000	0.05499775	0.61811850	0.00002550	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.61809300	0.00000000
1A11	134.86218333	0.05500000	0.05499837	0.61811667	0.00003333	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.61810000	0.00000000
1A12	134.86216643	0.05500000	0.05499775	0.61811830	0.00002538	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.61809292	0.00000000
2A1	28.12029348	0.03112500	0.03112369	0.07293702	0.00000309	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.07293394	0.00000000
2A2	28.12029348	0.04887500	0.04887299	0.11453153	0.00000463	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.11452690	0.00000000
P	60.30340736	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
B1	423.95069064	0.05790215	0.05789976	2.04563737	0.00008371	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	2.04555365	0.00000000
B2	438.93515098	0.05790215	0.07165946	2.11793961	0.00008881	0.00000000	0.00000000	0.50329929	0.00000000	0.00000000	0.00000000	0.00000000	2.62115453	0.00000000
B3	490.37258988	0.05790215	0.00000000	2.36613848	0.00009987	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	2.36603862	0.00000000	0.00000000
B4	123.03166667	0.05790215	0.00000000	0.59365333	0.00002667	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.59362667	0.00000000	0.00000000
B5	0.00000000	0.05790215	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
B6	0.00000000	0.05790215	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
R	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
TFEE	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
R SYN	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000

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Collateral Report		Total
LOAN COUNT		
Original Loan Count		768
Beginning Loan Count		44
Loans Added		0
Loans Paid-in-full		0
Loans Prepaid-in-full		0
Loans Liquidated-in-full		1
Loans Repurchased		0
Ending Loan Count		43
PRINCIPAL BALANCE		
Original Scheduled Principal Balance		\$375,385,346.35
Beginning Scheduled Principal Balance		\$14,814,143.84
Scheduled Principal Received or Advanced		\$51,628.73
Unscheduled Principal		\$612.47
Prepayments-in-full		\$0.00
Liquidations-in-full		\$735.43
Repurchases		\$0.00
Principal Losses		\$428,202.82
Forborne Principal Recognized as Loss		\$0.00
Ending Scheduled Principal Balance		\$14,332,964.39
INTEREST		
Accrued Interest at Gross Rate		\$64,252.61
Unscheduled Interest		\$0.00
Uncollected Interest		\$0.00
Uncompensated Interest Shortfall		\$2.90
Other Interest Shortfall		\$0.00
FEES		
Servicing Fees		\$2,996.61
Other Fees		\$0.00
ADDITIONAL FUNDS / (EXPENSES)		
Excess Liquidation Proceeds		\$0.00
Subsequent Recoveries		\$0.00
Prepayment Penalties		\$0.00
Interest Portion of Realized Loss		\$0.00
Advances Recovered		\$0.00
Legal Expense		\$0.00
Other Fees / (Expenses)		\$396.76
Cumulative Carry-Forward Subsequent Recoveries		\$0.00

WMMSC**Series: WAMU 2004-S1**

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Delinquency Information by Group*

Group ID	1 Month Count	Scheduled Ending Balance	2 Months Count	Scheduled Ending Balance	3 Months Count	Scheduled Ending Balance	4+ Months Count	Scheduled Ending Balance
Total Pool	2	\$951,573.31	0	\$0.00	1	\$360,112.56	0	\$0.00
Aggregate	2	\$951,573.31	0	\$0.00	1	\$360,112.56	0	\$0.00

* Does not include mortgage loans in foreclosure or REO.

Foreclosure, REO, and Bankruptcy by Group**

Group ID	Foreclosure Count	Scheduled Ending Balance	REO Count	Scheduled Ending Balance	Bankruptcy Count	Scheduled Ending Balance
Total Pool	3	\$1,439,748.40	0	\$0.00	0	\$0.00
Aggregate	3	\$1,439,748.40	0	\$0.00	0	\$0.00

** Loans in Bankruptcy will also be reflected under their applicable delinquency or foreclosure status.

Aggregate Loss Amount by Group

Group ID	Count	Beginning Aggregate Loss Amount	Current Month Loss	Interest Portion of Realized Loss	Advances Recovered	Subsequent (Recovery)	Total Losses for Month	Ending Aggregate Loss Amount
Total Pool	9	\$1,310,948.08	\$428,202.82	\$0.00	\$0.00	\$0.00	\$428,202.82	\$1,739,150.90
Aggregate	9	\$1,310,948.08	\$428,202.82	\$0.00	\$0.00	\$0.00	\$428,202.82	\$1,739,150.90

WMMSC
Series: WAMU 2004-S1

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Servicer Advances by Group

Group	Count	Total
Total Pool	37	\$306,406.02
Aggregate	37	\$306,406.02

Delinquency Roll Rates-Aggregate***

Current Value	Current		1 Month		2 Months		3 Months	
Prior Value	Count	Balance	Count	Balance	Count	Balance	Count	Balance
Current	35	\$10,845,218.58	0	\$0.00	0	\$0.00	0	\$0.00
Delq 1 Month	1	\$280,349.06	2	\$951,573.31	0	\$0.00	0	\$0.00
Delq 2 Month	1	\$455,962.48	0	\$0.00	0	\$0.00	0	\$0.00
Delq 3 Month	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Delq 4 Month	0	\$0.00	0	\$0.00	0	\$0.00	1	\$360,112.56
Foreclosure	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
REO	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00

Current Value	4+ Months		Foreclosure		REO	
Prior Value	Count	Balance	Count	Balance	Count	Balance
Current	0	\$0.00	0	\$0.00	0	\$0.00
Delq 1 Month	0	\$0.00	0	\$0.00	0	\$0.00
Delq 2 Month	0	\$0.00	0	\$0.00	0	\$0.00
Delq 3 Month	0	\$0.00	0	\$0.00	0	\$0.00
Delq 4 Month	0	\$0.00	0	\$0.00	0	\$0.00
Foreclosure	0	\$0.00	3	\$1,439,748.40	0	\$0.00
REO	0	\$0.00	0	\$0.00	0	\$0.00

*** To use this chart, locate along the Current Value row the desired delinquency status as of the immediately preceding due date (e.g. Current, 1 Month delinquent, etc.). Use the left hand column labeled Prior Value to see the prior month's value. Follow the selected Current Value column to the desired Prior Value row.

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Credit Enhancement

Type	Original Balance	Beginning Balance	Reduction	Increase	Ending Balance
Over Collateralization	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Reserve Account	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Insurance

Insurance Type	Original Balance	Claims Paid	Coverage Remaining
Special Hazard	\$3,753,853.00	\$0.00	\$3,753,853.00
Bankruptcy Bond (Single-Units)	\$100,000.00	\$0.00	\$100,000.00
Mortgage Repurchase	\$7,507,706.00	\$0.00	\$7,507,706.00
Pool Insurance	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00

Subordinate Class Certificate BalancesThe Class Principal Balances of each Class of the Class B1,B2,B3,B4,B5,B6 Certificates immediately after the principal and interest distribution on **01/25/2019** are as follows:

Class	Ending Principal Balance	Percentage of Aggregate Certificate Principal Balance on Closing Date	Percentage of Aggregate Certificate Ending Principal Balance
B1	\$2,220,508.17	1.40%	15.49%
B2	\$988,481.96	0.60%	6.90%
B3	\$394,268.25	0.40%	2.75%
B4	\$0.00	0.20%	0.00%
B5	\$0.00	0.20%	0.00%
B6	\$0.00	0.20%	0.00%
Total	\$3,603,258.38	3.00%	25.14%