IN ACCORDANCE WITH RULE 202 OF REGULATION S-T,
THE COMPUTATIONAL MATERIALS ARE BEING FILED IN PAPER PURSUANT
TO A CONTINUING HARDSHIP EXEMPTION;
AND IN ACCORDANCE WITH RULE 311(i)
OF REGULATION S-T, THESE COMPUTATIONAL MATERIALS
ARE BEING FILED IN PAPER.

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549

FORM SE

FORM FOR SUBMISSION OF PAPER FORMAT EXHIBITS BY ELECTRONIC FILERS

CWABS, INC.
(Exact Name of Registrant as Specified in Charter)

0001021913
(Registrant CIK Number)

Form 8-K for December 15, 2004
(Electronic Report, Schedule or Registration Statement of Which the Documents Are a Part (Give Period of Report))

333-118926
(SEC File Number, if Available)

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

SIGNATURES

Filings Made by the Registrant. The registrant has duly caused this form to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Calabasas, State of California, on December 28, 2004.

CWABS, INC.

By:
Name: Leon Daniels, Jr.
Title: Vice President

Exhibit Index

IN ACCORDANCE WITH RULE 202 OF REGULATION S-T, THESE COMPUTATIONAL MATERIALS ARE BEING FILED IN PAPER PURSUANT TO A CONTINUING HARDSHIP EXEMPTION;
AND IN ACCORDANCE WITH RULE 311(i)
OF REGULATION S-T, THESE COMPUTATIONAL MATERIALS
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Exhibit 99.2

COMPUTATIONAL MATERIALS
PREPARED BY COUNTRYWIDE SECURITIES CORPORATION

for

CWABS, INC.

CWABS, Inc.
Asset Backed Certificates,
Series 2004-S1

Summary of Loans in (As of Calculation Date)	Fixed Detailed Statistical	Aggregate $198,117,513 Report Calculation Pool	Range
Total Number of Loans		4,522	
Total Outstanding Balance		$198,117,513	
Average Loan Balance		$43,812	$5,912 to $507,058
WA Mortgage Rate		7.864%	5.000% to 13.000%
Net WAC		6.482%	3.495% to 11.991%
WA Original Term (months)		180	60 to 360
WA Remaining Term (months)		177	28 to 359
WA LTV		89.08%	8.45% to 100.00%
Percentage of Pool with	CLTV > 100%	0.00%	
WA FICO		706	
Secured by (% of pool)	1st Liens	0.00%	
	2nd Liens	100.00%	
Prepayment Penalty at Loan Orig	(% of all loans)	9.18%	

Top	5 States:	Top 5	Prop:	Doc	Types:	Purpose	Codes	Occ	Codes		Grades	Orig	PP Term
CA	25.12%	SFR	67.65%	ALT	28.91%	PUR	47.21%	OO	95.11%	A	100	0	90.82%
TX	12.07%	PUD	24.59%	STATED	25.97%	RCO	33.64%	INV	2.82%			6	0.33%
NJ	4.00%	CND	4.49%	FULL	23.38%	RNC	19.15%	2H	2.07%			12	1.56%
CO	3.65%	2 FAM	1.30%	STREAM	21.59%							24	0.13%
WA	3.52%	CNDP	1.04%	SUPERS	0.15%							36	1.77%
												60	5.38%

DESCRIPTION	CURRENT BALANCE	# OF LOANS	% OF TOTAL	Program AVERAGE BALANCE	GROSS WAC	REMG. TERM	FICO	ORIG LTV
10Yr Fixed - 2nd	$6,433,977	207	3.25	$31,082	7.428	117.56	706	81.2
15Yr Fixed - 2nd	$78,020,770	1,990	39.38	$39,206	7.615	177.01	702	85.1
20Yr Fixed - 2nd	$1,761,758	26	0.89	$67,760	8.888	232.75	656	94.1
25Yr Fixed - 2nd	$165,863	2	0.08	$82,932	8.193	257.42	713	95.6
30Yr Fixed - 2nd	$1,657,006	19	0.84	$87,211	8.683	350.77	683	92.6
30/5 Fixed Balloon - 2nd	$414,866	2	0.21	$207,433	8.704	48.63	669	91.4
30/15 Fixed Balloon - 2nd	$109,663,273	2,276	55.35	$48,182	8.034	176.55	710	92.2
	$198,117,513	4,522	100	$43,812	7.864	176.57	706	89.1

DESCRIPTION	CURRENT BALANCE	# OF LOANS	% OF TOTAL	Original AVERAGE BALANCE	Term GROSS WAC	REMG. TERM	FICO	ORIG LTV
Fixed 60	$414,866	2	0.21	$207,433	8.704	48.63	669	91.4
Fixed 120	$6,433,977	207	3.25	$31,082	7.428	117.56	706	81.2
Fixed 180	$187,684,042	4,266	94.73	$43,995	7.860	176.74	707	89.3
Fixed 240	$1,761,758	26	0.89	$67,760	8.888	232.75	656	94.1
Fixed 300	$165,863	2	0.08	$82,932	8.193	257.42	713	95.6
Fixed 360	$1,657,006	19	0.84	$87,211	8.683	350.77	683	92.6
	$198,117,513	4,522	100	$43,812	7.864	176.57	706	89.1

DESCRIPTION	CURRENT BALANCE	# OF LOANS	% OF TOTAL	Range of AVERAGE BALANCE	Current GROSS WAC	Balance REMG. TERM	FICO	ORIG LTV
$0.01 - $25,000.00	$26,172,253	1,402	13.21	$18,668	7.855	172.78	715	89.6
$25,000.01 - $50,000.00	$67,391,654	1,941	34.02	$34,720	7.888	175.62	711	90.4
$50,000.01 - $75,000.00	$36,604,943	599	18.48	$61,110	7.913	177.57	701	88.0
$75,000.01 - $100,000.00	$28,936,982	327	14.61	$88,492	7.887	177.71	698	87.8
$100,000.01 - $150,000.00	$23,140,284	185	11.68	$125,083	8.154	179.09	699	90.6
$150,000.01 - $200,000.00	$6,933,746	39	3.5	$177,788	7.624	181.53	697	84.8
$200,000.01 - $250,000.00	$2,038,364	9	1.03	$226,485	7.224	180.64	704	94.1
$250,000.01 - $300,000.00	$2,849,976	10	1.44	$284,998	6.968	175.81	692	83.3
$300,000.01 - $350,000.00	$619,984	2	0.31	$309,992	6.311	176.49	699	78.9

$350,000.01 - $400,000.00	$1,089,837	3	0.55	$363,279	7.151	173.50	720	87.2
$400,000.01 - $450,000.00	$877,063	2	0.44	$438,531	5.684	174.51	730	88.7
$450,000.01 - $500,000.00	$955,367	2	0.48	$477,684	7.267	177.49	764	87.6
$500,000.01 - $550,000.00	$507,058	1	0.26	$507,058	6.250	174.00	756	70.0
	$198,117,513	4,522	100	$43,812	7.864	176.57	706	89.1

State

DESCRIPTION	CURRENT BALANCE	# OF LOANS	% OF TOTAL	AVERAGE BALANCE	GROSS WAC	REMG. TERM	FICO	ORIG LTV
Alabama	$1,883,941	65	0.95	$28,984	8.218	171.75	706	95.9
Alaska	$638,078	14	0.32	$45,577	8.352	177.78	706	90.3
Arizona	$6,058,517	172	3.06	$35,224	8.327	175.64	711	93.2
Arkansas	$155,233	5	0.08	$31,047	7.049	177.00	726	99.1
California	$49,769,489	721	25.12	$69,028	7.765	177.51	702	84.8
Colorado	$7,240,742	179	3.65	$40,451	7.834	176.04	716	90.6
Connecticut	$1,706,051	33	0.86	$51,699	8.028	174.18	696	87.4
Delaware	$965,822	18	0.49	$53,657	8.356	177.90	709	93.4
District of Columbia	$349,704	5	0.18	$69,941	7.693	177.83	735	91.9
Florida	$6,948,478	162	3.51	$42,892	7.788	169.63	709	88.2
Georgia	$5,251,886	140	2.65	$37,513	8.035	176.01	700	91.8
Hawaii	$2,795,706	36	1.41	$77,658	7.565	177.26	699	85.0
Idaho	$1,464,239	47	0.74	$31,154	8.060	172.51	706	92.6
Illinois	$5,530,900	139	2.79	$39,791	7.973	176.41	709	91.9
Indiana	$2,419,631	83	1.22	$29,152	8.428	173.73	698	93.7
Iowa	$687,465	26	0.35	$26,441	8.223	161.17	705	91.6
Kansas	$591,879	19	0.3	$31,152	8.113	184.39	706	95.7
Kentucky	$1,465,873	47	0.74	$31,189	8.085	173.08	706	94.1
Louisiana	$758,239	27	0.38	$28,083	8.522	170.79	691	92.9
Maine	$313,661	6	0.16	$52,277	6.974	178.06	680	82.0
Maryland	$6,728,443	142	3.4	$47,383	8.012	177.14	700	89.5
Massachusetts	$3,600,409	62	1.82	$58,071	7.496	179.77	701	84.7
Michigan	$4,537,387	143	2.29	$31,730	8.717	174.78	692	91.3
Minnesota	$2,500,971	62	1.26	$40,338	7.682	173.89	706	91.8
Mississippi	$282,042	12	0.14	$23,504	8.373	178.01	709	86.9
Missouri	$2,504,152	89	1.26	$28,137	8.008	172.57	712	94.5
Montana	$504,809	17	0.25	$29,695	7.838	169.99	713	89.6

Nebraska	$147,994	6	0.07	$24,666	9.176	178.20	705	97.4
Nevada	$3,492,968	67	1.76	$52,134	7.879	176.17	704	88.6
New Hampshire	$784,107	20	0.4	$39,205	8.187	177.88	717	87.8
New Jersey	$7,920,074	141	4	$56,171	7.792	179.84	687	86.4
New Mexico	$1,071,258	33	0.54	$32,462	8.376	172.94	722	91.9
New York	$6,537,268	129	3.3	$50,676	7.632	178.34	696	79.5
North Carolina	$1,779,542	54	0.9	$32,954	8.101	178.17	706	93.0
North Dakota	$250,056	7	0.13	$35,722	8.488	174.27	706	94.9
Ohio	$3,263,730	106	1.65	$30,790	8.260	173.53	702	95.6
Oklahoma	$1,254,178	39	0.63	$32,158	8.004	168.55	699	90.4
Oregon	$3,522,244	98	1.78	$35,941	7.830	176.02	715	89.9
Pennsylvania	$4,028,696	118	2.03	$34,141	7.936	175.06	702	89.4
Rhode Island	$327,927	9	0.17	$36,436	7.581	167.24	697	79.1
South Carolina	$808,891	26	0.41	$31,111	8.005	177.41	690	95.4
South Dakota	$32,826	1	0.02	$32,826	8.625	119.00	702	100.0
Tennessee	$1,866,182	70	0.94	$26,660	7.506	173.22	716	91.7
Texas	$23,917,189	662	12.07	$36,129	7.681	177.27	721	94.4
Utah	$3,344,617	106	1.69	$31,553	7.811	177.12	718	94.0
Vermont	$174,353	4	0.09	$43,588	8.690	174.71	693	85.0
Virginia	$6,778,828	132	3.42	$51,355	7.649	184.47	699	87.4
Washington	$6,968,694	152	3.52	$45,847	7.761	178.05	720	90.3
West Virginia	$373,257	12	0.19	$31,105	8.253	160.64	691	89.7
Wisconsin	$1,435,772	51	0.72	$28,152	8.186	170.70	693	88.7
Wyoming	$383,115	8	0.19	$47,889	7.658	171.93	719	84.9
	$198,117,513	4,522	100	$43,812	7.864	176.57	706	89.1

Loan-to-Value Ratios

DESCRIPTION	CURRENT BALANCE	# OF LOANS	% OF TOTAL	AVERAGE BALANCE	GROSS WAC	REMG. TERM	FICO	ORIG LTV
<= 50.00	$3,814,388	87	1.93	$43,844	6.789	170.84	706	40.0
50.01 - 55.00	$1,724,783	38	0.87	$45,389	6.640	173.75	701	52.6
55.01 - 60.00	$3,408,691	65	1.72	$52,441	6.661	170.80	710	57.9
60.01 - 65.00	$3,044,682	63	1.54	$48,328	6.661	173.21	693	63.0
65.01 - 70.00	$8,981,291	162	4.53	$55,440	6.857	174.51	695	68.2
70.01 - 75.00	$6,209,716	125	3.13	$49,678	6.674	174.07	700	73.0
75.01 - 80.00	$17,925,257	305	9.05	$58,771	6.714	173.88	704	78.4

80.01 - 85.00	$7,071,557	149	3.57	$47,460	8.031	172.86	687	82.7
85.01 - 90.00	$35,918,890	993	18.13	$36,172	8.001	179.45	700	89.3
90.01 - 95.00	$39,100,936	920	19.74	$42,501	7.980	177.31	711	94.4
95.01 - 100.00	$70,917,320	1,615	35.8	$43,912	8.433	177.03	711	99.6
	$198,117,513	4,522	100	$43,812	7.864	176.57	706	89.1

			Range	of	Current	Gross	Coupon	
	CURRENT	# OF	% OF	AVERAGE	GROSS	REMG.		ORIG
DESCRIPTION	BALANCE	LOANS	TOTAL	BALANCE	WAC	TERM	FICO	LTV
4.501 - 5.000	$54,794	1	0.03	$54,794	5.000	179.00	712	77.0
5.001 - 5.500	$1,391,485	18	0.7	$77,305	5.330	170.80	714	76.2
5.501 - 6.000	$6,436,033	120	3.25	$53,634	5.884	172.29	732	73.7
6.001 - 6.500	$26,356,390	507	13.3	$51,985	6.330	173.76	720	76.6
6.501 - 7.000	$22,487,526	498	11.35	$45,156	6.831	175.73	705	82.1
7.001 - 7.500	$26,111,704	705	13.18	$37,038	7.336	176.56	709	90.0
7.501 - 8.000	$29,470,186	709	14.88	$41,566	7.829	178.88	709	92.2
8.001 - 8.500	$28,978,832	657	14.63	$44,108	8.315	176.35	706	93.8
8.501 - 9.000	$26,753,490	623	13.5	$42,943	8.806	176.84	702	95.6
9.001 - 9.500	$14,801,152	382	7.47	$38,746	9.307	178.95	686	95.6
9.501 - 10.000	$9,163,852	182	4.63	$50,351	9.775	181.67	688	94.2
10.001 - 10.500	$2,605,692	50	1.32	$52,114	10.301	176.77	682	96.7
10.501 - 11.000	$2,310,214	39	1.17	$59,236	10.729	172.44	678	93.0
11.001 - 11.500	$431,067	16	0.22	$26,942	11.313	172.23	652	94.2
11.501 - 12.000	$353,419	7	0.18	$50,488	11.908	155.96	696	91.4
12.001 - 12.500	$401,833	7	0.2	$57,405	12.329	167.11	678	94.9
12.501 - 13.000	$9,845	1	0	$9,845	13.000	129.00	639	90.0
	$198,117,513	4,522	100	$43,812	7.864	176.57	706	89.1

				Property	Type			
	CURRENT	# OF	% OF	AVERAGE	GROSS	REMG.		ORIG
DESCRIPTION	BALANCE	LOANS	TOTAL	BALANCE	WAC	TERM	FICO	LTV
SFR	$134,030,585	3,069	67.65	$43,672	7.891	175.45	702	88.0
PUD	$48,719,574	1,111	24.59	$43,852	7.854	179.61	713	92.1
CND	$8,893,171	233	4.49	$38,168	7.746	178.15	721	91.5
2 FAM	$2,567,389	43	1.3	$59,707	7.751	173.42	710	87.1

CNDP	$2,065,457	20	1.04	$103,273	7.653	160.07	704	87.8
MNF	$1,071,698	36	0.54	$29,769	6.310	166.47	720	74.8
3 FAM	$441,474	6	0.22	$73,579	8.713	270.71	699	90.2
4 FAM	$328,163	4	0.17	$82,041	7.764	176.28	717	77.5
	$198,117,513	4,522	100	$43,812	7.864	176.57	706	89.1

Purpose

DESCRIPTION	CURRENT BALANCE	# OF LOANS	% OF TOTAL	AVERAGE BALANCE	GROSS WAC	REMG. TERM	FICO	ORIG LTV
PUR	$93,530,426	2,277	47.21	$41,076	8.075	178.52	720	95.3
RCO	$66,638,097	1,456	33.64	$45,768	7.589	176.37	696	82.3
RNC	$37,948,989	789	19.15	$48,098	7.828	172.11	689	85.5
	$198,117,513	4,522	100	$43,812	7.864	176.57	706	89.1

Occupancy

DESCRIPTION	CURRENT BALANCE	# OF LOANS	% OF TOTAL	AVERAGE BALANCE	GROSS WAC	REMG. TERM	FICO	ORIG LTV
OO	$188,432,756	4,296	95.11	$43,862	7.885	176.88	706	89.5
INV	$5,591,229	114	2.82	$49,046	7.226	171.97	705	77.1
2H	$4,093,528	112	2.07	$36,549	7.784	168.37	700	84.1
	$198,117,513	4,522	100	$43,812	7.864	176.57	706	89.1

Range of Months Remaining to Scheduled Maturity

DESCRIPTION	CURRENT BALANCE	# OF LOANS	% OF TOTAL	AVERAGE BALANCE	GROSS WAC	REMG. TERM	FICO	ORIG LTV
1 - 120	$7,114,796	222	3.59	$32,049	7.523	112.63	703	82.0
121 - 180	$187,469,072	4,254	94.63	$44,069	7.859	176.86	707	89.3
181 - 300	$1,876,638	27	0.95	$69,505	8.895	236.50	660	94.2
301 - 360	$1,657,006	19	0.84	$87,211	8.683	350.77	683	92.6
	$198,117,513	4,522	100	$43,812	7.864	176.57	706	89.1

Collateral Grouped by Document Type

	CURRENT	# OF	% OF	AVERAGE	GROSS	REMG.		ORIG

DESCRIPTION	BALANCE	LOANS	TOTAL	BALANCE	WAC	TERM	FICO	LTV
ALT	$57,273,660	1,527	28.91	$37,507	7.895	178.28	697	91.4
STATED INCOME	$51,448,597	742	25.97	$69,338	8.085	178.06	708	88.3
FULL	$46,324,801	1,128	23.38	$41,068	7.982	175.99	701	91.5
STREAMLINE	$42,780,002	1,118	21.59	$38,265	7.433	173.13	720	84.3
SUPERSTREAM	$290,451	7	0.15	$41,493	7.325	172.64	734	83.5
	$198,117,513	4,522	100	$43,812	7.864	176.57	706	89.1

				Collateral	Grouped	by FICO		
DESCRIPTION	CURRENT BALANCE	# OF LOANS	% OF TOTAL	AVERAGE BALANCE	GROSS WAC	REMG. TERM	FICO	ORIG LTV
Unknown	$13,500	1	0.01	$13,500	8.250	180.00		95.0
> 820	$210,996	5	0.11	$42,199	6.387	179.22	825	82.6
801 - 820	$2,793,891	75	1.41	$37,252	7.123	176.86	808	85.5
781 - 800	$7,940,227	204	4.01	$38,923	7.329	177.54	790	88.5
761 - 780	$17,031,366	435	8.6	$39,153	7.526	175.84	770	90.6
741 - 760	$21,951,440	531	11.08	$41,340	7.583	176.60	751	90.3
721 - 740	$23,802,307	587	12.01	$40,549	7.834	174.78	730	90.8
701 - 720	$30,874,615	695	15.58	$44,424	7.827	177.29	710	91.1
681 - 700	$27,875,583	614	14.07	$45,400	7.958	176.93	690	88.9
661 - 680	$31,328,060	682	15.81	$45,936	8.073	175.56	671	87.5
641 - 660	$19,302,976	396	9.74	$48,745	8.207	180.15	651	87.9
621 - 640	$11,640,037	217	5.88	$53,641	8.258	175.51	630	84.8
601 - 620	$2,815,503	66	1.42	$42,659	7.909	173.33	615	85.7
581 - 600	$374,455	10	0.19	$37,445	7.473	171.06	594	83.2
561 - 580	$122,046	3	0.06	$40,682	8.176	169.41	570	92.2
501 - 520	$40,510	1	0.02	$40,510	7.750	177.00	505	95.0
	$198,117,513	4,522	100	$43,812	7.864	176.57	706	89.1

				Grade				
DESCRIPTION	CURRENT BALANCE	# OF LOANS	% OF TOTAL	AVERAGE BALANCE	GROSS WAC	REMG. TERM	FICO	ORIG LTV
A	$198,117,513	4,522	100	$43,812	7.864	176.57	706	89.1
	$198,117,513	4,522	100	$43,812	7.864	176.57	706	89.1

Collateral Grouped by Prepayment Penalty Months

DESCRIPTION	CURRENT BALANCE	# OF LOANS	% OF TOTAL	AVERAGE BALANCE	GROSS WAC	REMG. TERM	FICO	ORIG LTV
0	$179,934,028	4,137	90.82	$43,494	7.849	176.14	707	89.4
6	$650,436	5	0.33	$130,087	9.329	313.88	694	81.2
12	$3,093,814	59	1.56	$52,438	7.839	180.40	697	80.5
24	$266,804	3	0.13	$88,935	10.684	176.69	710	100.0
36	$3,503,936	75	1.77	$46,719	8.733	182.34	687	92.2
60	$10,668,495	243	5.38	$43,903	7.673	172.35	698	85.4
	$198,117,513	4,522	100	$43,812	7.864	176.57	706	89.1