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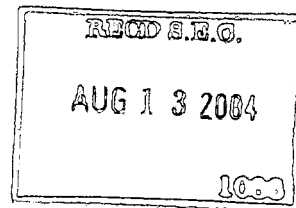
Amerquest Mortgage Securities Inc.
Exact Name of Registrant as Specified in Charter

0001102913
Registrant CIK Number

Form 8-K, August 13, 2004, Series 2004-R9

333-112203

Name of Person Filing the Document
(If Other than the Registrant)



PROCESSED
AUG 17 2004
THOMSON
FINANCIAL

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

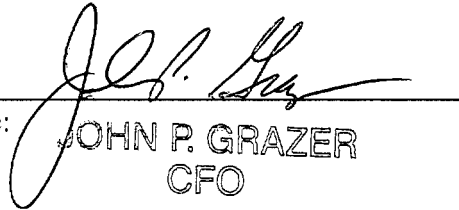
Dated: August 13, 2004

AMERIQUEST MORTGAGE SECURITIES INC.

By: _____

Name:

Title:


JOHN P. GRAZER
CFO

**IN ACCORDANCE WITH RULE 202 OF REGULATION S-T, THIS EXHIBIT IS
BEING FILED IN PAPER PURSUANT TO A CONTINUING HARDSHIP EXEMPTION.**

EXHIBIT INDEX

<u>Exhibit No.</u>	<u>Description</u>	<u>Format</u>
99.1	Collateral Term Sheets	P*

* The Collateral Term Sheets have been filed on paper pursuant to a continuing hardship exemption from certain electronic requirements.

MORGAN STANLEY
AMSI 2004-R9
September 1, 2004 Cutoff
Group 1

Selection Criteria: Group 1
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1. Summary Statistics

Number of Mortgage Loans: 5,653
Aggregate Current Principal Balance: \$800,066,275.80
Average Current Principal Balance: \$141,529.50
Minimum Current Principal Balance: \$57,517.28
Maximum Current Principal Balance: \$499,539.14
Aggregate Original Principal Balance: \$801,136,626.00
Average Original Principal Balance: \$141,718.84
Minimum Original Principal Balance: \$60,000.00
Maximum Original Principal Balance: \$500,000.00
Fully Amortizing Mortgage Loans: 100.000%
1st Lien: 100.000%
Wtd. Avg. Gross Coupon: 7.556%
Minimum Gross Coupon: 5.750%
Maximum Gross Coupon: 12.600%
Wtd. Avg. Original Term (months): 353
Minimum Original Term (months): 120
Maximum Original Term (months): 360
Wtd. Avg. Remaining Term (months): 351
Minimum Remaining Term (months): 115
Maximum Remaining Term (months): 360
Margin (ARM Loans Only): 6.044%
Minimum Margin (ARM Loans Only): 3.192%
Maximum Margin (ARM Loans Only): 6.810%
Wtd. Avg. Maximum Interest Rate (ARM Loans Only): 13.564%
Minimum Maximum Interest Rate (ARM Loans Only): 11.750%
Maximum Maximum Interest Rate (ARM Loans Only): 18.600%
Wtd. Avg. Minimum Interest Rate (ARM Loans Only): 7.564%
Minimum Minimum Interest Rate (ARM Loans Only): 5.750%
Maximum Minimum Interest Rate (ARM Loans Only): 12.600%
Wtd. Avg. Original LTV: 77.46%
Minimum Original LTV: 7.95%
Maximum Original LTV: 95.00%
Wtd. Avg. Borrower FICO: 604
Minimum Borrower FICO: 500
Maximum Borrower FICO: 799

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2. Product Types

Product Types	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Fixed Rate	856	120,001,126.09	15.00	331	38.53	7.510	648	76.57
ARM - 2 Year/6 Month	4,797	680,065,149.71	85.00	355	39.65	7.564	596	77.62
Total:	5,653	800,066,275.80	100.00	351	39.49	7.556	604	77.46

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3. Range of Principal Balances at Origination (\$)

Range of Principal Balances at Origination (\$)	Number of Mortgage Loans	Principal Balance As of Origination	% of Principal Balance As of Origination	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
50,000.01 - 100,000.00	1,918	152,635,191.00	19.05	344	37.89	8.249	590	75.15
100,000.01 - 150,000.00	1,709	211,787,540.00	26.44	349	39.33	7.607	605	78.31
150,000.01 - 200,000.00	1,037	179,769,702.00	22.44	353	39.20	7.412	605	78.02
200,000.01 - 250,000.00	471	105,840,230.00	13.21	355	40.49	7.230	606	77.36
250,000.01 - 300,000.00	355	97,074,799.00	12.12	354	40.99	7.206	611	77.94
300,000.01 - 350,000.00	134	42,409,020.00	5.29	356	40.64	7.206	613	77.88
350,000.01 - 400,000.00	17	6,355,279.00	0.79	359	41.60	6.981	645	79.63
400,000.01 - 450,000.00	8	3,324,500.00	0.41	358	43.44	7.002	641	81.95
450,000.01 - 500,000.00	4	1,940,365.00	0.24	359	39.13	6.624	664	74.45
Total:	5,653	801,136,626.00	100.00	351	39.49	7.556	604	77.47

Minimum: 60,000.00

Maximum: 500,000.00

Average: 141,718.84

Total: 801,136,626.00

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4. Range of Cut-off Date Principal Balances (\$)

Range of Cut-off Date Principal Balances (\$)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
50,000.01 - 100,000.00	1,922	152,819,113.14	19.10	344	37.90	8.247	590	75.12
100,000.01 - 150,000.00	1,706	211,250,519.94	26.40	349	39.31	7.607	605	78.34
150,000.01 - 200,000.00	1,036	179,388,331.82	22.42	353	39.22	7.412	605	78.01
200,000.01 - 250,000.00	472	105,954,635.64	13.24	355	40.50	7.229	606	77.35
250,000.01 - 300,000.00	354	96,698,570.14	12.09	355	40.98	7.208	611	77.95
300,000.01 - 350,000.00	134	42,350,391.72	5.29	356	40.64	7.206	613	77.87
350,000.01 - 400,000.00	17	6,347,498.77	0.79	359	41.60	6.982	645	79.63
400,000.01 - 450,000.00	8	3,319,004.47	0.41	358	43.44	7.002	641	81.95
450,000.01 - 500,000.00	4	1,938,210.16	0.24	359	39.12	6.624	664	74.45
Total:	5,653	800,066,275.80	100.00	351	39.49	7.556	604	77.46

Minimum: 57,517.28

Maximum: 499,539.14

Average: 141,529.50

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5. Range of Stated Remaining Terms (months)

Range of Stated Remaining Terms (months)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
61 - 120	14	1,298,475.33	0.16	118	37.22	7.547	668	64.07

121 - 180	141	14,462,715.21	1.81	178	37.54	7.524	635	74.02
181 - 240	187	22,608,494.29	2.83	238	36.85	7.410	625	75.35
241 - 300	27	3,598,221.87	0.45	298	38.00	7.450	655	71.84
301 - 360	5,284	758,098,369.10	94.75	359	39.61	7.562	602	77.64
Total:	5,653	800,066,275.80	100.00	351	39.49	7.556	604	77.46

Minimum: 115

Maximum: 360

Weighted Average: 351

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6. Range of Gross Interest Rates (%)

Range of Gross Interest Rates (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLT V (%)
5.500 - 5.999	308	54,798,667.18	6.85	351	37.67	5.916	674	79.07
6.000 - 6.499	469	79,179,307.56	9.90	350	38.03	6.266	646	75.17
6.500 - 6.999	1,067	171,774,569.45	21.47	350	38.84	6.770	629	78.34
7.000 - 7.499	618	94,412,697.32	11.80	351	39.56	7.262	601	77.88
7.500 - 7.999	1,266	176,773,945.98	22.09	351	40.26	7.769	583	76.71
8.000 - 8.499	488	63,162,523.83	7.89	355	40.22	8.257	575	77.50
8.500 - 8.999	745	88,489,978.70	11.06	353	40.16	8.751	570	77.44
9.000 - 9.499	203	21,835,651.59	2.73	351	41.38	9.242	570	78.14
9.500 - 9.999	258	27,346,867.24	3.42	354	40.28	9.735	563	78.16
10.000 - 10.499	70	6,953,703.67	0.87	354	40.46	10.249	573	79.67
10.500 - 10.999	114	11,444,083.15	1.43	347	40.97	10.740	566	77.19
11.000 - 11.499	23	1,843,446.62	0.23	345	35.51	11.207	553	72.90
11.500 - 11.999	19	1,719,017.10	0.21	340	37.95	11.731	563	78.65
12.000 - 12.499	2	139,862.97	0.02	307	34.72	12.407	578	73.84
12.500 - 12.999	3	191,953.44	0.02	358	40.52	12.584	543	73.88
Total:	5,653	800,066,275.80	100.00	351	39.49	7.556	604	77.46

Minimum: 5.750

Maximum: 12.600

Weighted Average: 7.556

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7. Range of Original LTV Ratios (%)

Range of Original LTV Ratios (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLT V (%)
<= 25.00	32	2,814,837.50	0.35	359	34.96	7.745	603	20.60
25.01 - 30.00	20	2,455,525.93	0.31	344	35.00	7.427	603	27.78
30.01 - 35.00	22	2,265,204.18	0.28	346	36.37	7.262	626	33.08
35.01 - 40.00	46	5,578,996.34	0.70	347	37.20	7.434	594	37.67
40.01 - 45.00	49	5,896,291.75	0.74	343	36.56	7.104	628	42.78
45.01 - 50.00	90	11,549,823.89	1.44	344	39.08	7.409	604	47.73
50.01 - 55.00	138	19,010,781.01	2.38	348	38.44	7.500	598	52.83
55.01 - 60.00	225	30,114,863.64	3.76	347	39.10	7.764	579	58.05
60.01 - 65.00	244	32,808,201.08	4.10	352	38.37	7.371	583	62.94
65.01 - 70.00	374	53,320,729.48	6.66	349	37.94	7.511	593	67.95
70.01 - 75.00	1,010	138,131,306.57	17.26	351	40.82	7.845	569	73.78
75.01 - 80.00	809	115,426,064.06	14.43	347	39.41	7.334	608	78.62
80.01 - 85.00	1,249	182,601,878.58	22.82	354	39.60	7.698	598	83.76
85.01 - 90.00	1,205	175,245,868.25	21.90	353	39.30	7.444	633	89.09
90.01 - 95.00	140	22,845,903.54	2.86	353	41.76	7.040	702	94.03
Total:	5,653	800,066,275.80	100.00	351	39.49	7.556	604	77.46

Minimum: 7.95

Maximum: 95.00

Weighted Average: 77.46

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8. Credit Score

Credit Score	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
500 - 519	314	37,329,047.05	4.67	356	41.79	8.366	510	69.70
520 - 539	641	85,760,349.66	10.72	355	42.14	8.352	530	73.36
540 - 559	737	96,132,284.42	12.02	354	40.46	8.187	550	74.83
560 - 579	720	99,882,816.59	12.48	354	39.40	7.813	569	77.66
580 - 599	647	94,500,253.87	11.81	353	38.57	7.669	589	76.76
600 - 619	588	87,395,760.76	10.92	351	39.29	7.404	609	77.79
620 - 639	572	83,414,153.36	10.43	350	38.88	7.256	629	79.91
640 - 659	390	55,966,383.89	7.00	348	37.81	7.055	649	78.70
660 - 679	362	54,704,060.67	6.84	347	38.05	6.819	670	81.23
680 - 699	296	45,070,166.97	5.63	348	39.66	6.726	689	83.77
700 - 719	185	28,975,236.50	3.62	345	38.13	6.824	710	81.32
720 - 739	95	14,569,452.45	1.82	339	38.85	6.599	728	80.67
740 - 759	65	10,032,909.44	1.25	348	38.24	6.538	749	78.79
760 - 779	29	3,996,499.86	0.50	339	36.48	6.783	770	75.81
780 - 799	12	2,336,900.31	0.29	321	37.18	6.327	789	71.32
Total:	5,653	800,066,275.80	100.00	351	39.49	7.556	604	77.46

Non-Zero Minimum: 500

Maximum: 799

Non-Zero Weighted Average: 604

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9. Debt to Income Ratio

Debt to Income Ratio	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
<= 20.00	315	39,061,314.97	4.88	351	15.29	7.532	610	74.19
20.01 - 25.00	354	47,011,449.64	5.88	346	23.34	7.421	610	75.02
25.01 - 30.00	524	70,431,728.83	8.80	348	28.22	7.512	607	77.80
30.01 - 35.00	719	98,617,910.75	12.33	349	33.21	7.460	609	77.79
35.01 - 40.00	873	122,131,213.33	15.27	352	38.08	7.540	604	77.17
40.01 - 45.00	953	136,240,372.46	17.03	351	43.01	7.495	611	78.10
45.01 - 50.00	1,464	221,900,526.57	27.74	353	48.14	7.480	610	79.17
50.01 - 55.00	451	64,671,759.25	8.08	355	53.16	8.284	548	73.73
Total:	5,653	800,066,275.80	100.00	351	39.49	7.556	604	77.46

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10. Geographic Distribution of Mortgaged Properties

Geographic Distribution of Mortgaged Properties	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
California	649	128,189,295.51	16.02	355	39.72	7.063	603	71.28
Florida	745	91,873,588.90	11.48	351	40.76	7.617	597	78.22
Ohio	448	49,793,006.04	6.22	353	38.24	7.586	595	82.94
New York	212	42,500,984.60	5.31	352	39.70	7.640	612	73.09
Maryland	242	39,430,618.60	4.93	352	39.02	7.560	603	78.22
Massachusetts	194	39,025,269.05	4.88	358	40.52	7.259	601	72.89
Texas	324	33,646,416.15	4.21	334	38.32	7.849	603	76.66
Illinois	232	33,380,537.30	4.17	352	40.19	8.159	604	79.88
Michigan	288	33,198,618.83	4.15	355	38.59	7.578	598	79.83
Minnesota	166	23,680,372.21	2.96	351	38.81	7.563	599	78.66
Pennsylvania	191	23,350,132.76	2.92	339	39.07	7.470	608	78.19
Connecticut	129	22,022,817.37	2.75	352	41.80	7.496	611	79.16
Georgia	159	20,562,709.55	2.57	355	39.25	8.379	603	81.49
Rhode Island	94	16,851,171.53	2.11	355	40.59	7.131	600	76.16
Wisconsin	135	16,104,760.45	2.01	351	40.04	8.095	616	81.62
Washington	88	14,758,266.25	1.84	355	39.42	7.063	618	79.68
Indiana	131	13,746,993.50	1.72	345	36.79	7.681	605	81.49

Tennessee	123	13,066,380.40	1.63	340	38.06	7.859	604	82.31
Colorado	80	12,565,592.00	1.57	356	39.97	7.474	626	79.56
Arizona	92	11,750,541.66	1.47	358	38.65	7.571	600	79.59
Alabama	100	11,144,105.46	1.39	336	37.11	8.258	607	79.41
Nevada	60	11,105,455.10	1.39	359	37.90	7.227	602	77.94
New Jersey	56	10,123,884.84	1.27	353	41.33	7.781	624	76.71
Missouri	91	9,927,111.14	1.24	344	38.12	7.616	603	80.63
North Carolina	76	9,439,781.29	1.18	352	36.86	8.580	601	82.96
Maine	54	7,651,786.72	0.96	353	38.40	7.275	613	78.17
New Hampshire	46	7,372,197.93	0.92	347	39.66	7.204	604	74.94
Louisiana	56	5,816,207.44	0.73	347	39.77	7.784	602	79.15
Hawaii	22	5,569,638.43	0.70	349	41.79	7.007	632	70.75
Oregon	34	5,146,588.83	0.64	355	40.05	7.267	613	81.89
Oklahoma	49	5,143,735.84	0.64	347	41.28	8.039	572	79.72
Mississippi	54	4,945,114.77	0.62	347	39.84	8.214	609	83.96
Kansas	43	4,491,070.27	0.56	338	37.30	7.886	615	83.34
Utah	31	4,392,201.78	0.55	352	39.89	6.789	623	82.30
Iowa	36	3,951,323.39	0.49	353	39.54	8.152	620	83.96
South Carolina	24	2,846,503.12	0.36	355	35.31	8.484	633	84.74
Delaware	15	2,259,603.70	0.28	359	37.85	7.382	600	76.75
Nebraska	23	2,255,097.51	0.28	347	43.74	7.654	611	85.25
Arkansas	15	1,496,074.18	0.19	350	37.32	8.161	602	78.90
Kentucky	13	1,314,351.35	0.16	358	39.23	7.978	571	77.72
Vermont	8	1,002,893.71	0.13	348	40.91	8.479	576	67.10
Wyoming	8	995,781.46	0.12	346	39.86	7.732	598	75.20
Alaska	3	736,470.76	0.09	343	46.70	8.396	601	81.03
Idaho	5	504,521.27	0.06	359	39.19	7.637	595	84.34
South Dakota	4	419,335.69	0.05	359	39.03	7.474	654	87.85
Montana	2	278,016.21	0.03	359	32.47	6.937	617	81.91
North Dakota	3	239,350.95	0.03	359	29.68	8.387	589	81.97
Total:	5,653	800,066,275.80	100.00	351	39.49	7.556	604	77.46

Number of States/District of Columbia Represented: 47

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11. Occupancy

Occupancy	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Owner Occupied	5,412	769,091,878.23	96.13	351	39.68	7.548	602	77.42
Non-Owner Occupied	180	22,791,486.37	2.85	352	32.55	7.745	641	77.69
Second Home	61	8,182,911.20	1.02	350	40.67	7.803	638	80.82
Total:	5,653	800,066,275.80	100.00	351	39.49	7.556	604	77.46

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12. Documentation Level

Documentation Level	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Full Documentation	4,179	584,835,167.22	73.10	351	39.51	7.482	601	77.75
Limited Documentation	828	120,297,459.55	15.04	352	39.80	7.638	601	78.42
Stated Documentation	646	94,933,649.03	11.87	354	38.94	7.911	628	74.51
Total:	5,653	800,066,275.80	100.00	351	39.49	7.556	604	77.46

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13. Loan Purpose

Loan Purpose	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
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Refinance - Cashout	5,180	739,807,708.56	92.47	351	39.48	7.555	603	77.19
Refinance - Rate Term	447	56,859,796.73	7.11	352	39.95	7.581	612	81.14
Purchase	26	3,398,770.51	0.42	358	32.52	7.429	644	76.22
Total:	5,653	800,066,275.80	100.00	351	39.49	7.556	604	77.46

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14. Credit Grade

Credit Grade	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
2A	1,309	186,400,203.33	23.30	353	38.49	7.486	587	79.31
3A	365	53,660,374.05	6.71	349	40.06	7.171	612	77.59
4A	427	63,848,855.87	7.98	349	38.72	7.085	632	80.28
5A	301	43,813,468.52	5.48	347	38.19	6.886	650	79.53
6A	319	49,037,797.11	6.13	347	38.21	6.707	670	81.90
7A	363	55,886,941.37	6.99	348	39.46	6.754	692	83.86
8A	295	45,858,041.76	5.73	341	38.14	6.603	735	79.04
A	372	53,800,759.44	6.72	355	38.15	7.894	579	77.33
B	1,050	136,369,551.87	17.04	355	41.61	8.446	550	75.06
C	787	103,859,774.82	12.98	355	41.13	8.257	546	69.88
D	65	7,530,507.66	0.94	349	39.17	9.025	532	58.17
Total:	5,653	800,066,275.80	100.00	351	39.49	7.556	604	77.46

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15. Property Type

Property Type	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Single Family Residence	4,885	677,876,126.93	84.73	351	39.44	7.584	601	77.86
2-4 Family	253	50,418,115.52	6.30	353	40.66	7.308	630	73.15
Condominium	212	32,723,310.27	4.09	356	39.82	7.286	611	77.73
PUD	148	22,311,438.91	2.79	353	39.06	7.559	603	78.23
Manufactured/Mobile Home	112	10,916,372.45	1.36	349	38.16	7.730	620	70.75
Single Family Attached	35	4,546,166.53	0.57	351	36.55	7.798	610	75.71
PUD Attached	8	1,274,745.19	0.16	346	37.08	7.033	677	81.92
Total:	5,653	800,066,275.80	100.00	351	39.49	7.556	604	77.46

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16. Prepayment Penalty Term

Prepayment Penalty Term	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
0	1,725	243,995,675.66	30.50	351	39.17	7.900	607	78.08
12	137	24,679,874.53	3.08	348	40.35	7.181	618	73.73
24	4	442,739.40	0.06	359	31.62	9.201	657	83.76
30	15	3,103,049.68	0.39	359	36.09	8.124	600	82.60
36	3,772	527,844,936.53	65.98	352	39.62	7.410	602	77.32
Total:	5,653	800,066,275.80	100.00	351	39.49	7.556	604	77.46

Non-Zero Minimum: 12

Maximum: 36

Non-Zero Weighted Average: 35

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17. Conforming Balance

	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To- Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Conforming Balance								
Conforming Balance	5,653	800,066,275.80	100.00	351	39.49	7.556	604	77.46
Total:	5,653	800,066,275.80	100.00	351	39.49	7.556	604	77.46

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18. Range of Maximum Loan Rates (%)

Range of Maximum Loan Rates (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To- Income (%)	Gross Coupon (%)	FICO	OLTV (%)
11.500 - 11.999	287	51,004,305.90	7.50	352	37.68	5.917	672	79.16
12.000 - 12.499	394	66,845,983.42	9.83	355	38.04	6.264	635	76.14
12.500 - 12.999	861	138,196,644.46	20.32	355	38.97	6.769	617	79.20
13.000 - 13.499	509	78,029,575.89	11.47	355	39.91	7.261	589	77.41
13.500 - 13.999	1,070	150,833,626.10	22.18	355	40.39	7.779	575	76.19
14.000 - 14.499	435	56,690,914.14	8.34	356	40.65	8.258	571	77.45
14.500 - 14.999	654	77,593,888.11	11.41	355	40.28	8.748	567	77.45
15.000 - 15.499	182	19,536,120.05	2.87	353	41.95	9.246	569	78.30
15.500 - 15.999	212	22,447,681.74	3.30	356	40.57	9.732	562	79.04
16.000 - 16.499	62	6,131,174.80	0.90	357	40.57	10.251	573	79.57
16.500 - 16.999	97	9,823,256.93	1.44	353	40.14	10.740	570	78.19
17.000 - 17.499	16	1,336,298.10	0.20	359	33.98	11.200	562	74.81
17.500 - 17.999	14	1,321,848.47	0.19	359	39.67	11.727	567	77.86
18.000 - 18.499	2	139,862.97	0.02	307	34.72	12.407	578	73.84
18.500 - 18.999	2	131,968.63	0.02	357	34.84	12.600	558	75.00
Total:	4,797	680,065,149.71	100.00	355	39.65	7.564	596	77.62

Non-Zero Minimum: 11.750

Maximum: 18.600

Non-Zero Weighted Average: 13.564

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19. Range of Minimum Mortgage Rates (%)

Range of Minimum Mortgage Rates (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To- Income (%)	Gross Coupon (%)	FICO	OLTV (%)
5.500 - 5.999	287	51,004,305.90	7.50	352	37.68	5.917	672	79.16
6.000 - 6.499	394	66,845,983.42	9.83	355	38.04	6.264	635	76.14
6.500 - 6.999	861	138,196,644.46	20.32	355	38.97	6.769	617	79.20
7.000 - 7.499	509	78,029,575.89	11.47	355	39.91	7.261	589	77.41
7.500 - 7.999	1,070	150,833,626.10	22.18	355	40.39	7.779	575	76.19
8.000 - 8.499	435	56,690,914.14	8.34	356	40.65	8.258	571	77.45
8.500 - 8.999	654	77,593,888.11	11.41	355	40.28	8.748	567	77.45
9.000 - 9.499	182	19,536,120.05	2.87	353	41.95	9.246	569	78.30
9.500 - 9.999	212	22,447,681.74	3.30	356	40.57	9.732	562	79.04
10.000 - 10.499	62	6,131,174.80	0.90	357	40.57	10.251	573	79.57
10.500 - 10.999	97	9,823,256.93	1.44	353	40.14	10.740	570	78.19
11.000 - 11.499	16	1,336,298.10	0.20	359	33.98	11.200	562	74.81
11.500 - 11.999	14	1,321,848.47	0.19	359	39.67	11.727	567	77.86
12.000 - 12.499	2	139,862.97	0.02	307	34.72	12.407	578	73.84
12.500 >=	2	131,968.63	0.02	357	34.84	12.600	558	75.00
Total:	4,797	680,065,149.71	100.00	355	39.65	7.564	596	77.62

Non-Zero Minimum: 5.750

Maximum: 12.600

Non-Zero Weighted Average: 7.564

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20. Range of Gross Margins (%)

Range of Gross Margins (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
3.000 - 3.249	2	282,201.97	0.04	280	43.18	5.976	719	51.12
3.250 - 3.499	2	218,522.24	0.03	359	44.16	6.634	704	59.75
3.500 - 3.749	1	98,123.98	0.01	359	36.00	7.990	707	90.00
3.750 - 3.999	1	84,304.10	0.01	179	33.00	5.800	728	90.00
4.250 - 4.499	1	80,093.38	0.01	358	30.00	8.750	584	90.00
4.500 - 4.749	19	3,014,306.68	0.44	359	37.73	6.224	736	84.36
4.750 - 4.999	173	27,111,255.98	3.99	352	38.46	6.619	727	85.42
5.000 - 5.249	238	36,870,600.51	5.42	356	39.93	6.699	690	85.57
5.250 - 5.499	235	35,679,762.32	5.25	354	38.50	6.579	667	81.98
5.500 - 5.749	227	33,298,004.99	4.90	355	38.74	6.751	645	79.90
5.750 - 5.999	431	65,293,421.82	9.60	353	38.29	7.000	618	80.55
6.000 - 6.249	1,369	197,560,326.91	29.05	354	38.86	7.402	592	79.01
6.250 - 6.499	403	57,470,945.53	8.45	356	39.08	7.865	570	76.70
6.500 - 6.749	985	128,901,849.00	18.95	355	41.62	8.390	550	74.61
6.750 - 6.999	710	94,101,430.30	13.84	356	40.98	8.304	545	69.42
Total:	4,797	680,065,149.71	100.00	355	39.65	7.564	596	77.62

Non-Zero Minimum: 3.192

Maximum: 6.810

Non-Zero Weighted Average: 6.044

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21. Next Rate Adjustment Dates

Next Rate Adjustment Dates	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Mar-06	44	6,312,377.02	0.93	348	41.00	7.162	589	81.68
Apr-06	120	18,280,863.78	2.69	354	39.53	7.759	583	79.58
May-06	9	1,532,755.86	0.23	356	38.85	7.642	562	74.79
Jun-06	66	7,305,353.32	1.07	353	39.51	7.674	575	81.55
Jul-06	788	108,984,595.19	16.03	354	39.81	7.475	594	78.42
Aug-06	3,769	537,464,204.54	79.03	355	39.62	7.579	598	77.30
Sep-06	1	205,000.00	0.03	360	19.00	7.750	557	84.75
Total:	4,797	680,065,149.71	100.00	355	39.65	7.564	596	77.62

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22. Initial Periodic Cap (%)

Initial Periodic Cap (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
2	4,797	680,065,149.71	100.00	355	39.65	7.564	596	77.62
Total:	4,797	680,065,149.71	100.00	355	39.65	7.564	596	77.62

Non-Zero Minimum: 2.000

Maximum: 2.000

Non-Zero Weighted Average: 2.000

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23. Subsequent Periodic Cap (%)

Subsequent Periodic Cap (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
1	4,797	680,065,149.71	100.00	355	39.65	7.564	596	77.62
Total:	4,797	680,065,149.71	100.00	355	39.65	7.564	596	77.62

Non-Zero Minimum: 1.000
Maximum: 1.000
Non-Zero Weighted Average: 1.000

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MORGAN STANLEY
AMSI 2004-R9
September 1, 2004 Cutoff
Group 2

Selection Criteria: Group 2
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1. Summary Statistics

Number of Mortgage Loans: 737
Aggregate Current Principal Balance: \$199,933,899.04
Average Current Principal Balance: \$271,280.73
Minimum Current Principal Balance: \$58,068.03
Maximum Current Principal Balance: \$1,019,057.41
Aggregate Original Principal Balance: \$200,209,467.00
Average Original Principal Balance: \$271,654.64
Minimum Original Principal Balance: \$60,000.00
Maximum Original Principal Balance: \$1,021,000.00
Fully Amortizing Mortgage Loans: 100.000%
1st Lien: 100.000%
Wtd. Avg. Gross Coupon: 7.271%
Minimum Gross Coupon: 5.750%
Maximum Gross Coupon: 12.700%
Wtd. Avg. Original Term (months): 356
Minimum Original Term (months): 120
Maximum Original Term (months): 360
Wtd. Avg. Remaining Term (months): 354
Minimum Remaining Term (months): 114
Maximum Remaining Term (months): 359
Margin (ARM Loans Only): 5.856%
Minimum Margin (ARM Loans Only): 3.873%
Maximum Margin (ARM Loans Only): 6.750%
Wtd. Avg. Maximum Interest Rate (ARM Loans Only): 13.295%
Minimum Maximum Interest Rate (ARM Loans Only): 11.750%
Maximum Maximum Interest Rate (ARM Loans Only): 18.700%
Wtd. Avg. Minimum Interest Rate (ARM Loans Only): 7.295%
Minimum Minimum Interest Rate (ARM Loans Only): 5.750%
Maximum Minimum Interest Rate (ARM Loans Only): 12.700%
Wtd. Avg. Original LTV: 78.13%
Minimum Original LTV: 21.05%
Maximum Original LTV: 95.00%
Wtd. Avg. Borrower FICO: 622
Minimum Borrower FICO: 500
Maximum Borrower FICO: 762

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2. Product Types

Product Types	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Fixed Rate	104	29,996,220.26	15.00	345	37.65	7.136	664	77.69
ARM - 2 Year/6 Month	633	169,937,678.78	85.00	356	40.01	7.295	615	78.21
Total:	737	199,933,899.04	100.00	354	39.65	7.271	622	78.13

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3. Range of Principal Balances at Origination (\$)

Range of Principal Balances at Origination (\$)	Number of Mortgage Loans	Principal Balance As of Origination	% of Principal Balance As of Origination	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
50,000.01 - 100,000.00	175	13,484,780.00	6.74	344	36.35	9.002	580	74.72
100,000.01 - 150,000.00	114	14,073,761.00	7.03	350	39.55	8.409	591	77.63
150,000.01 - 200,000.00	57	9,939,827.00	4.96	352	39.76	8.121	590	78.33
200,000.01 - 250,000.00	23	5,083,345.00	2.54	348	41.56	8.128	614	80.92
250,000.01 - 300,000.00	16	4,270,414.00	2.13	358	40.57	8.047	597	80.04
300,000.01 - 350,000.00	53	17,973,765.00	8.98	358	41.65	7.120	604	76.75
350,000.01 - 400,000.00	103	38,807,823.00	19.38	356	40.83	7.115	615	79.14
400,000.01 - 450,000.00	71	30,188,828.00	15.08	356	40.02	6.855	634	78.65
450,000.01 - 500,000.00	45	21,437,055.00	10.71	359	37.85	6.722	645	78.70
500,000.01 - 550,000.00	42	22,272,150.00	11.12	351	38.25	6.949	650	80.27
550,000.01 - 600,000.00	37	21,656,719.00	10.82	355	39.88	6.613	646	76.18
1,000,000.01 >=	1	1,021,000.00	0.51	358	43.00	6.250	742	60.06
Total:	737	200,209,467.00	100.00	354	39.65	7.271	622	78.13

Minimum: 60,000.00
Maximum: 1,021,000.00
Average: 271,654.64
Total: 200,209,467.00

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4. Range of Cut-off Date Principal Balances (\$)

Range of Cut-off Date Principal Balances (\$)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
50,000.01 - 100,000.00	175	13,467,693.71	6.74	344	36.36	9.003	580	74.72
100,000.01 - 150,000.00	114	14,057,559.06	7.03	350	39.55	8.409	591	77.63
150,000.01 - 200,000.00	57	9,930,584.73	4.97	352	39.76	8.121	589	78.33
200,000.01 - 250,000.00	23	5,077,181.40	2.54	348	41.57	8.128	614	80.92
250,000.01 - 300,000.00	16	4,265,513.51	2.13	358	40.58	8.047	597	80.04
300,000.01 - 350,000.00	53	17,949,104.56	8.98	358	41.65	7.121	604	76.75
350,000.01 - 400,000.00	104	39,145,909.70	19.58	356	40.83	7.110	616	79.25
400,000.01 - 450,000.00	70	29,740,699.05	14.88	356	40.01	6.859	634	78.49
450,000.01 - 500,000.00	45	21,408,234.43	10.71	359	37.85	6.722	645	78.70
500,000.01 - 550,000.00	42	22,242,712.56	11.13	351	38.25	6.949	650	80.27
550,000.01 - 600,000.00	37	21,629,648.92	10.82	355	39.88	6.613	646	76.18
1,000,000.01 >=	1	1,019,057.41	0.51	358	43.00	6.250	742	60.06
Total:	737	199,933,899.04	100.00	354	39.65	7.271	622	78.13

Minimum: 58,068.03
Maximum: 1,019,057.41
Average: 271,280.73

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5. Range of Stated Remaining Terms (months)

Range of Stated Remaining Terms (months)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
61 - 120	1	58,068.03	0.03	114	28.00	8.650	581	84.51
121 - 180	19	2,947,942.78	1.47	178	25.20	7.325	650	73.56
181 - 240	13	2,634,639.02	1.32	239	31.18	7.604	628	77.53
241 - 300	1	71,186.06	0.04	299	37.00	9.350	688	95.00
301 - 360	703	194,222,063.15	97.14	359	39.99	7.264	622	78.20
Total:	737	199,933,899.04	100.00	354	39.65	7.271	622	78.13

Minimum: 114

Maximum: 359

Weighted Average: 354

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6. Range of Gross Interest Rates (%)

Range of Gross Interest Rates (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
5.500 - 5.999	60	25,605,425.71	12.81	352	38.60	5.897	678	78.75
6.000 - 6.499	84	34,340,205.23	17.18	356	36.79	6.243	649	77.65
6.500 - 6.999	127	46,582,121.29	23.30	353	40.26	6.758	637	79.23
7.000 - 7.499	65	19,941,691.11	9.97	354	39.60	7.288	604	75.84
7.500 - 7.999	146	36,266,702.16	18.14	357	40.75	7.713	592	76.82
8.000 - 8.499	26	5,196,401.14	2.60	358	42.13	8.208	569	77.07
8.500 - 8.999	45	10,169,634.52	5.09	356	41.55	8.695	580	80.85
9.000 - 9.499	47	5,366,446.27	2.68	356	42.32	9.268	573	74.66
9.500 - 9.999	79	9,947,587.46	4.98	352	40.98	9.740	593	81.83
10.000 - 10.499	16	1,539,306.74	0.77	336	41.42	10.291	551	71.91
10.500 - 10.999	30	3,348,482.97	1.67	341	38.04	10.729	582	79.78
11.000 - 11.499	8	758,122.76	0.38	359	39.13	11.230	578	80.48
11.500 - 11.999	2	591,092.23	0.30	359	41.46	11.754	620	88.83
12.000 - 12.499	1	80,728.39	0.04	359	39.00	12.300	593	85.00
12.500 - 12.999	1	199,951.06	0.10	359	44.00	12.700	569	68.97
Total:	737	199,933,899.04	100.00	354	39.65	7.271	622	78.13

Minimum: 5.750

Maximum: 12.700

Weighted Average: 7.271

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7. Range of Original LTV Ratios (%)

Range of Original LTV Ratios (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
<= 25.00	2	149,808.43	0.07	357	24.60	9.294	555	21.92
25.01 - 30.00	2	196,005.17	0.10	359	20.72	6.853	645	28.76
30.01 - 35.00	4	650,275.52	0.33	358	42.01	6.388	664	32.50
35.01 - 40.00	6	789,146.86	0.39	344	44.05	7.722	553	36.68
40.01 - 45.00	2	446,139.58	0.22	359	42.26	7.081	599	43.77
45.01 - 50.00	7	1,134,114.22	0.57	349	38.59	7.653	654	49.25
50.01 - 55.00	12	3,341,359.27	1.67	325	35.76	6.812	600	53.47
55.01 - 60.00	24	7,270,104.93	3.64	354	43.77	7.646	592	57.71
60.01 - 65.00	43	11,200,360.55	5.60	356	39.68	7.274	629	62.77
65.01 - 70.00	53	15,093,707.44	7.55	351	36.85	7.309	612	67.97
70.01 - 75.00	139	30,633,942.38	15.32	355	38.64	7.501	594	73.50
75.01 - 80.00	111	32,312,269.07	16.16	355	40.29	6.991	629	78.56
80.01 - 85.00	158	46,332,130.15	23.17	357	41.03	7.072	618	83.44
85.01 - 90.00	163	47,757,457.00	23.89	353	38.95	7.473	644	89.21
90.01 - 95.00	11	2,627,078.47	1.31	357	42.05	7.038	701	92.56
Total:	737	199,933,899.04	100.00	354	39.65	7.271	622	78.13

Minimum: 21.05
Maximum: 95.00
Weighted Average: 78.13

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8. Credit Score

Credit Score	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
500 - 519	30	5,182,387.91	2.59	358	42.75	8.486	509	69.50
520 - 539	56	9,666,758.00	4.83	358	41.36	8.152	529	71.10
540 - 559	87	17,154,458.62	8.58	354	42.27	8.136	551	73.43
560 - 579	102	22,091,719.83	11.05	355	41.32	7.981	568	76.92
580 - 599	88	19,743,752.12	9.88	357	39.62	7.654	589	77.57
600 - 619	79	21,998,200.90	11.00	356	38.22	7.229	610	79.90
620 - 639	87	26,616,869.88	13.31	352	39.83	7.317	629	81.40
640 - 659	68	24,192,503.13	12.10	350	36.73	6.722	649	80.08
660 - 679	56	21,386,132.42	10.70	357	38.05	6.580	670	80.21
680 - 699	31	10,779,408.41	5.39	358	40.68	6.471	689	78.61
700 - 719	18	6,936,946.83	3.47	358	40.44	6.328	706	79.23
720 - 739	20	7,795,365.27	3.90	338	37.62	6.663	730	76.46
740 - 759	11	4,792,829.18	2.40	353	41.20	6.181	749	78.66
760 - 779	1	341,409.42	0.17	358	28.00	6.750	778	90.00
780 - 799	3	1,255,157.12	0.63	359	47.98	7.403	782	84.67
Total:	737	199,933,899.04	100.00	354	39.65	7.271	622	78.13

Non-Zero Minimum: 500
Maximum: 782
Non-Zero Weighted Average: 622

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9. Debt to Income Ratio

Debt to Income Ratio	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
<= 20.00	51	13,464,154.56	6.73	335	12.99	7.088	634	77.28
20.01 - 25.00	40	8,842,486.11	4.42	346	23.22	7.245	617	77.75
25.01 - 30.00	63	16,473,857.79	8.24	354	28.28	6.916	636	79.22
30.01 - 35.00	82	20,640,709.34	10.32	352	33.06	7.132	621	76.45
35.01 - 40.00	103	25,544,284.93	12.78	357	38.06	7.338	607	79.20
40.01 - 45.00	139	38,758,033.31	19.39	359	43.23	7.497	626	76.94
45.01 - 50.00	199	61,938,721.04	30.98	356	48.26	7.129	633	79.73
50.01 - 55.00	60	14,271,651.96	7.14	357	53.45	7.954	573	74.75
Total:	737	199,933,899.04	100.00	354	39.65	7.271	622	78.13

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10. Geographic Distribution of Mortgaged Properties

Geographic Distribution of Mortgaged Properties	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLT V (%)
California	170	73,044,291.31	36.53	357	39.39	6.736	636	78.32
New York	50	17,587,442.02	8.80	358	40.92	7.242	637	74.88
Florida	73	15,844,341.54	7.92	346	38.17	7.445	606	79.28
Massachusetts	26	8,816,287.08	4.41	351	42.88	7.345	621	75.76
Maryland	29	8,632,060.57	4.32	355	41.11	7.397	618	78.14
Illinois	36	7,433,050.36	3.72	354	42.05	8.786	608	79.08
Connecticut	22	6,157,558.50	3.08	358	39.43	7.528	604	79.58
Minnesota	17	5,173,286.95	2.59	339	27.01	6.707	642	73.67
Washington	16	4,952,712.73	2.48	359	38.62	7.489	596	78.93
Georgia	28	4,741,676.12	2.37	354	38.00	8.338	605	81.23
Texas	37	4,344,753.24	2.17	341	41.03	8.432	596	75.36
Pennsylvania	18	3,937,299.55	1.97	352	35.04	7.486	620	75.94
Michigan	28	3,742,873.62	1.87	359	39.31	7.874	603	81.07
Rhode Island	13	3,331,906.43	1.67	358	45.31	6.464	633	70.18
Ohio	24	3,328,342.28	1.66	355	37.03	7.230	601	83.27
Wisconsin	19	3,302,162.07	1.65	358	43.73	8.737	574	81.64
Nevada	7	3,029,462.81	1.52	359	41.85	7.166	623	78.16
Arizona	11	2,479,031.09	1.24	357	43.22	7.388	605	82.67
Colorado	11	2,154,780.35	1.08	359	41.69	8.916	604	79.37
Indiana	10	2,070,274.84	1.04	359	37.71	7.057	617	82.34
Alabama	16	2,019,078.63	1.01	351	39.01	8.694	582	80.19
Maine	9	1,962,252.72	0.98	358	33.63	7.103	616	77.61
Hawaii	4	1,951,813.80	0.98	341	49.55	6.607	669	75.32
Tennessee	10	1,293,135.81	0.65	335	33.93	7.503	628	74.85
New Hampshire	5	1,146,612.42	0.57	338	43.68	7.087	614	76.59
Oregon	4	988,881.12	0.49	359	46.42	7.005	611	77.13
New Jersey	4	851,324.89	0.43	359	47.11	7.819	603	79.77
Missouri	4	812,081.92	0.41	359	46.64	6.798	627	83.92
North Carolina	6	648,658.05	0.32	359	38.35	10.058	576	85.92
South Carolina	3	561,139.40	0.28	302	37.90	7.340	655	90.00
Arkansas	3	539,130.83	0.27	359	26.14	7.968	607	86.37
Iowa	2	448,761.97	0.22	356	44.88	7.216	648	89.02
Wyoming	2	420,656.10	0.21	356	29.18	7.386	572	74.04
Montana	1	359,425.35	0.18	358	55.00	7.150	586	90.00
Vermont	2	344,809.98	0.17	359	40.00	8.960	626	72.00
Nebraska	3	286,194.76	0.14	358	34.14	8.611	647	87.71
Oklahoma	3	277,284.56	0.14	274	49.11	8.753	587	80.42
Mississippi	3	206,451.60	0.10	359	50.92	9.737	536	79.38
Utah	1	176,654.79	0.09	359	28.00	6.990	584	85.00
Louisiana	2	144,806.73	0.07	357	50.48	9.046	569	82.44
Kansas	2	138,721.71	0.07	257	28.78	8.393	621	67.19
North Dakota	1	114,912.06	0.06	359	37.00	7.350	568	63.89
Kentucky	1	77,547.82	0.04	359	28.00	7.990	563	80.00
South Dakota	1	59,968.56	0.03	359	18.00	9.200	514	61.22
Total:	737	199,933,899.04	100.00	354	39.65	7.271	622	78.13

Number of States/District of Columbia Represented: 44

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11. Occupancy

Occupancy	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLT V (%)
Owner Occupied	711	194,267,440.91	97.17	354	39.73	7.251	622	78.10
Non-Owner Occupied	19	3,615,855.42	1.81	352	36.48	7.991	651	75.43
Second Home	7	2,050,602.71	1.03	359	38.09	7.915	621	85.94
Total:	737	199,933,899.04	100.00	354	39.65	7.271	622	78.13

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12. Documentation Level

Documentation Level	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Full Documentation	506	134,303,591.92	67.17	354	39.11	7.171	617	78.59
Stated Documentation	127	38,649,151.14	19.33	357	41.99	7.549	638	75.16
Limited Documentation	104	26,981,155.98	13.50	349	39.03	7.370	628	80.12
Total:	737	199,933,899.04	100.00	354	39.65	7.271	622	78.13

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13. Loan Purpose

Loan Purpose	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Refinance - Cashout	695	189,593,509.95	94.83	354	39.59	7.247	621	78.02
Refinance - Rate Term	37	8,619,903.16	4.31	358	40.15	7.532	632	78.28
Purchase	5	1,720,485.93	0.86	359	44.16	8.565	686	89.58
Total:	737	199,933,899.04	100.00	354	39.65	7.271	622	78.13

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14. Credit Grade

Credit Grade	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
2A	164	40,067,953.47	20.04	355	39.44	7.414	588	79.16
3A	55	16,603,844.37	8.30	357	39.21	7.054	612	79.72
4A	57	20,385,516.85	10.20	353	39.53	7.236	630	82.02
5A	59	22,554,813.06	11.28	350	36.86	6.649	649	80.00
6A	51	20,190,034.59	10.10	357	38.89	6.516	670	79.90
7A	43	15,576,952.22	7.79	358	41.13	6.441	693	78.55
8A	39	16,074,075.56	8.04	347	39.13	6.514	738	78.81
A	52	10,454,955.24	5.23	354	40.56	7.914	580	76.49
B	112	20,602,564.17	10.30	358	41.23	8.392	556	74.73
C	101	16,746,514.40	8.38	355	41.93	8.615	545	69.74
D	4	676,675.11	0.34	304	43.10	8.182	526	57.55
Total:	737	199,933,899.04	100.00	354	39.65	7.271	622	78.13

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15. Property Type

Property Type	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Single Family Residence	640	174,244,465.04	87.15	354	39.62	7.254	620	77.87
Condominium	33	9,667,630.93	4.84	358	36.98	7.541	629	84.05
2-4 Family	31	8,047,655.26	4.03	354	42.28	7.406	655	76.15
PUD	22	6,925,736.89	3.46	356	41.34	6.979	649	80.10
Manufactured/Mobile Home	8	727,831.87	0.36	333	41.05	8.761	592	67.78
Single Family Attached	3	320,579.05	0.16	359	36.16	7.876	619	74.16
Total:	737	199,933,899.04	100.00	354	39.65	7.271	622	78.13

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16. Prepayment Penalty Term

Prepayment Penalty Term	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLT V (%)
0	270	66,980,147.48	33.50	355	40.33	7.826	621	77.49
12	24	8,065,160.19	4.03	358	42.42	6.723	654	69.87
24	5	1,730,075.08	0.87	359	34.03	6.644	599	80.18
30	1	160,598.09	0.08	359	29.00	11.450	590	85.00
36	437	122,997,918.20	61.52	353	39.20	7.008	621	78.99
Total:	737	199,933,899.04	100.00	354	39.65	7.271	622	78.13

Non-Zero Minimum: 12

Maximum: 36

Non-Zero Weighted Average: 34

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17. Conforming Balance

Conforming Balance	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLT V (%)
Conforming Balance	390	48,372,758.57	24.19	349	39.02	8.422	591	77.46
Non-Conforming Balance	347	151,561,140.47	75.81	356	39.66	6.903	632	78.35
Total:	737	199,933,899.04	100.00	354	39.65	7.271	622	78.13

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18. Range of Maximum Loan Rates (%)

Range of Maximum Loan Rates (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLT V (%)
11.500 - 11.999	54	22,752,194.84	13.39	354	38.92	5.898	674	79.03
12.000 - 12.499	73	29,294,118.47	17.24	357	36.76	6.238	638	78.25
12.500 - 12.999	101	36,075,696.46	21.23	354	41.87	6.758	625	79.12
13.000 - 13.499	56	17,417,307.94	10.25	359	39.33	7.286	597	76.07
13.500 - 13.999	126	30,900,838.87	18.18	357	40.87	7.722	586	76.74
14.000 - 14.499	24	4,690,724.54	2.76	359	41.49	8.208	565	76.20
14.500 - 14.999	41	9,520,275.81	5.60	359	41.66	8.678	581	80.62
15.000 - 15.499	40	4,577,416.59	2.69	357	42.19	9.264	571	73.69
15.500 - 15.999	68	8,893,770.96	5.23	358	41.18	9.739	593	82.26
16.000 - 16.499	13	1,253,726.38	0.74	331	39.53	10.291	552	71.13
16.500 - 16.999	26	3,021,655.64	1.78	339	38.42	10.722	584	79.91
17.000 - 17.499	8	758,122.76	0.45	359	39.13	11.230	578	80.48
17.500 - 17.999	1	501,150.05	0.29	359	41.00	11.800	631	87.95
18.000 - 18.499	1	80,728.39	0.05	359	39.00	12.300	593	85.00
18.500 - 18.999	1	199,951.06	0.12	359	44.00	12.700	569	68.97
Total:	633	169,937,678.78	100.00	356	40.01	7.295	615	78.21

Non-Zero Minimum: 11.750

Maximum: 18.700

Non-Zero Weighted Average: 13.295

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19. Range of Minimum Mortgage Rates (%)

Range of Minimum Mortgage Rates (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
5.500 - 5.999	54	22,752,194.84	13.39	354	38.92	5.898	674	79.03
6.000 - 6.499	73	29,294,118.47	17.24	357	36.76	6.238	638	78.25
6.500 - 6.999	101	36,075,696.46	21.23	354	41.87	6.758	625	79.12
7.000 - 7.499	56	17,417,307.94	10.25	359	39.33	7.286	597	76.07
7.500 - 7.999	126	30,900,838.87	18.18	357	40.87	7.722	586	76.74
8.000 - 8.499	24	4,690,724.54	2.76	359	41.49	8.208	565	76.20
8.500 - 8.999	41	9,520,275.81	5.60	359	41.66	8.676	581	80.62
9.000 - 9.499	40	4,577,416.59	2.69	357	42.19	9.264	571	73.69
9.500 - 9.999	68	8,893,770.98	5.23	358	41.18	9.739	593	82.26
10.000 - 10.499	13	1,253,726.38	0.74	331	39.53	10.291	552	71.13
10.500 - 10.999	26	3,021,655.64	1.78	339	38.42	10.722	584	79.91
11.000 - 11.499	8	758,122.76	0.45	359	39.13	11.230	578	80.48
11.500 - 11.999	1	501,150.05	0.29	359	41.00	11.800	631	87.95
12.000 - 12.499	1	80,728.39	0.05	359	39.00	12.300	593	85.00
12.500 >=	1	199,951.06	0.12	359	44.00	12.700	569	68.97
Total:	633	169,937,678.78	100.00	356	40.01	7.295	615	78.21

Non-Zero Minimum: 5.750

Maximum: 12.700

Non-Zero Weighted Average: 7.295

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20. Range of Gross Margins (%)

Range of Gross Margins (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
3.750 - 3.999	1	97,953.93	0.06	358	30.00	7.500	637	90.00
4.250 - 4.499	1	466,397.54	0.27	359	35.00	5.750	680	71.83
4.500 - 4.749	1	160,334.01	0.09	359	41.00	5.800	722	32.10
4.750 - 4.999	26	9,568,556.38	5.63	355	43.78	6.582	730	81.66
5.000 - 5.249	33	11,596,564.46	6.82	359	38.75	6.519	689	78.62
5.250 - 5.499	44	17,778,919.79	10.46	359	39.64	6.348	668	80.34
5.500 - 5.749	44	16,961,063.95	9.98	352	38.87	6.802	648	82.43
5.750 - 5.999	61	21,592,772.43	12.71	355	39.61	7.030	617	79.85
6.000 - 6.249	178	46,689,233.53	27.47	356	39.25	7.323	595	79.51
6.250 - 6.499	47	10,320,224.96	6.07	357	41.10	7.816	575	75.41
6.500 - 6.749	105	19,399,309.76	11.42	358	40.65	8.373	555	75.02
6.750 - 6.999	92	15,306,348.04	9.01	354	41.85	8.603	546	68.87
Total:	633	169,937,678.78	100.00	356	40.01	7.295	615	78.21

Non-Zero Minimum: 3.873

Maximum: 6.750

Non-Zero Weighted Average: 5.856

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21. Next Rate Adjustment Dates

Next Rate Adjustment Dates	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Mar-06	2	586,994.51	0.35	354	36.45	7.189	563	82.49
Apr-06	19	4,483,823.35	2.64	348	38.18	7.792	592	77.02
May-06	1	378,415.89	0.22	356	26.00	5.800	616	81.72
Jun-06	7	961,861.19	0.57	347	43.25	7.117	565	77.13
Jul-06	97	28,072,467.77	16.52	356	40.08	7.174	615	78.98
Aug-06	507	135,454,116.07	79.71	356	40.09	7.309	616	78.07
Total:	633	169,937,678.78	100.00	356	40.01	7.295	615	78.21

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22. Initial Periodic Cap (%)

	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To- Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Initial Periodic Cap (%)								
2	633	169,937,678.78	100.00	356	40.01	7.295	615	78.21
Total:	633	169,937,678.78	100.00	356	40.01	7.295	615	78.21

Non-Zero Minimum: 2.000

Maximum: 2.000

Non-Zero Weighted Average: 2.000

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23. Subsequent Periodic Cap (%)

	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To- Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Subsequent Periodic Cap (%)								
1	633	169,937,678.78	100.00	356	40.01	7.295	615	78.21
Total:	633	169,937,678.78	100.00	356	40.01	7.295	615	78.21

Non-Zero Minimum: 1.000

Maximum: 1.000

Non-Zero Weighted Average: 1.000

[Top](#)

8/5/2004 17:24

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Collateral Characteristics		AMSI 2004-R9		Data		Data	
Pool Balance				\$		1,000,000,174.84	
# of Loans				#		6390	
Avg Prin Balance				\$		156,494.55	
WAC				%		7.499	
WA Net Rate				%		6.997	
WAM				#		351,792	
Seasoning				#		1,499	
Second Liens				%		0.000	
WA LTV				%		77.598	
WA FICO				#		608	
Prepay Penalties				%		68.902	
WAC (Arms only)				%		7.510	
WAM (Arms only)				#		354,910	
WA Margin				%		6.006	
WA Initial Cap				%		2.000	
WA Periodic Cap				%		1.000	
WA Cap				%		6.000	
WA Months to Roll				#		23	
Fixed				%		15.000	
Balloons				%		0.000	
2/28 Arms				%		85.000	
3/27 Arms				%		0.000	
Other Hybrid Arms				%		0.000	
1-Month LIBOR				%		0.000	
6-Month LIBOR				%		85.000	
Other Index				%		15.000	
Purchase				%		0.512	
Cash-Out Refi				%		92.940	
Rate-Term Refi				%		6.548	
Debt Consolidation				%		0.000	
Owner				%		96.336	
Second Home				%		1.023	
Investor				%		2.641	
Single Family				%		85.699	
2-4 Family				%		5.847	
PUD				%		3.051	
MH				%		1.164	
Condo				%		4.239	
Full Doc				%		71.914	
Stated Doc				%		13.358	
Limited Doc				%		14.728	
No Doc				%		0.000	
MI Flag				Y/N		Y	
% of Pool Covered				%		0.000	
Effective LTV				%		0.000	
FICO <460				%		0.000	
FICO 460-479				%		0.000	
FICO 480-499				%		0.000	
FICO 500-519				%		4.251	
FICO 520-539				%		9.543	

Please populate column D (&E) with the corresponding pool characteristics in Column B.

- For values in currency format, omit \$.
- For values in percentage format, provide data to 3 decimal places and omit %.
- For WAC Net Rate, subtract servicing fee, trustee fee, and initial MI fee.
- For MI Flag, Y or N.

Arm Characteristics

Loan Type

Index

Loan Purpose

Occupancy Status

Property Type

Doc Type

MI Data

FICO Distribution

FICO 540-559	%	11.329
FICO 560-579	%	12.197
FICO 580-599	%	11.424
FICO 600-619	%	10.939
FICO 620-639	%	11.003
FICO 640-659	%	8.016
FICO 660-679	%	7.609
FICO 680-699	%	5.585
FICO 700-719	%	3.591
FICO 720-739	%	2.236
FICO 740-759	%	1.483
FICO >760	%	0.793

LTV Distribution

LTV <20	%	0.079
LTV 20.01-30	%	0.483
LTV 30.01-40	%	0.928
LTV 40.01-50	%	1.903
LTV 50.01-60	%	5.974
LTV 60.01-70	%	11.242
LTV 70.01-80	%	31.650
LTV 80.01-90	%	45.194
LTV 90.01-100	%	2.547
LTV >100	%	0.000

Data

Data

\$ 0-25,000	# & %	0	0.000
\$ 25,001-50,000	# & %	0	0.000
\$ 50,001-75,000	# & %	801	5.229
\$ 75,001-100,000	# & %	1296	11.400
\$ 100,001-150,000	# & %	1820	22.531
\$ 150,001-200,000	# & %	1093	18.932
\$ 200,001-250,000	# & %	495	11.103
\$ 250,001-300,000	# & %	370	10.096
\$ 300,001-350,000	# & %	187	6.030
\$ 350,001-400,000	# & %	121	4.549
\$ 400,001-450,000	# & %	78	3.306
\$ 450,001-500,000	# & %	49	2.335
\$ 500,001-550,000	# & %	42	2.224
\$ 550,001-600,000	# & %	37	2.163
\$ 600,001-650,000	# & %	0	0.000
\$ 650,001-700,000	# & %	0	0.000
\$ 700,001-750,000	# & %	0	0.000
\$ 750,001-800,000	# & %	0	0.000
\$ 800,001-850,000	# & %	0	0.000
\$ 850,001-900,000	# & %	0	0.000
\$ 900,001-950,000	# & %	0	0.000
\$ 950,001-1,000,000	# & %	0	0.000
> \$ 1,000,001	# & %	1	0.102

Geographic Distribution

AK	%	0.074
AL	%	1.316
AR	%	0.204

AZ	1.423	%
CA	20.123	%
CO	1.472	%
CT	2.818	%
DC	0.000	%
DE	0.226	%
FL	10.772	%
GA	2.530	%
HI	0.752	%
IA	0.440	%
ID	0.050	%
IL	4.081	%
IN	1.582	%
KS	0.463	%
KY	0.139	%
LA	0.596	%
MA	4.784	%
MD	4.806	%
ME	0.961	%
MI	3.694	%
MN	2.885	%
MO	1.074	%
MS	0.515	%
MT	0.064	%
NC	1.009	%
ND	0.035	%
NE	0.254	%
NH	0.852	%
NJ	1.098	%
NM	0.000	%
NV	1.413	%
NY	6.009	%
OH	5.312	%
OK	0.542	%
OR	0.614	%
PA	2.729	%
RI	2.018	%
SC	0.341	%
SD	0.048	%
TN	1.436	%
TX	3.799	%
UT	0.457	%
VA	0.000	%
VT	0.135	%
WA	1.971	%
WI	1.941	%
WV	0.000	%
WY	0.142	%

Percentage by range

Loans without MI

FICOs

	<450	451-500	501-550	551-600	601-650	651-700	701-750	>750
<20	0.000	0.000	0.019	0.061	0.067	0.046	0.037	0.019
20-30	0.000	0.000	0.350	0.573	0.254	0.215	0.127	0.000
30-40	0.000	0.000	0.902	0.857	0.452	0.260	0.352	0.097
40-50	0.000	0.025	1.137	1.805	1.518	0.437	0.748	0.317
50-60	0.000	0.110	5.559	6.374	3.935	2.189	0.579	0.049
60-70	0.000	0.052	5.476	4.351	1.617	0.581	0.339	0.027
70-80	0.000	0.443	18.231	12.306	6.000	1.210	0.222	0.026
80-90	0.000	0.000	4.648	9.359	3.861	1.215	0.270	0.000
90-100	0.000	0.000	0.038	0.028	0.000	0.209	0.021	0.000
>100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

LTVs

Loans with MI

FICOs

	<450	451-500	501-550	551-600	601-650	651-700	701-750	>750
<20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20-30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30-40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40-50	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
50-60	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
60-70	0.000	0.000	2.190	2.728	2.758	2.031	0.867	0.110
70-80	0.000	0.000	5.338	7.922	7.785	5.036	1.912	0.496
80-90	0.000	0.000	3.516	16.568	19.501	12.568	4.125	0.954
90-100	0.000	0.000	0.000	0.000	0.024	1.906	1.486	0.181
>100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

LTVs

Loan Count

Loans without MI

FICOs

	<450	451-500	501-550	551-600	601-650	651-700	701-750	>750
<20	0	0	1	2	2	2	1	1
20-30	0	0	14	15	8	6	4	0
30-40	0	0	22	26	13	5	9	3
40-50	0	1	32	45	38	12	14	6
50-60	0	2	143	129	71	42	11	1
60-70	0	2	127	95	33	18	2	1
70-80	0	10	435	288	127	28	6	1
80-90	0	0	132	252	96	20	2	0
90-100	0	0	1	1	0	2	1	0
>100	0	0	0	0	0	0	0	0
#	0	15	907	853	388	135	50	13

LTVs

Please provide a breakdown of percentages for each cell of the matrix for loans that fall within the appropriate category breakdown between loans with MI and loans without MI as well as the loan count for each breakdown in the matrices below. The sum of the percentages for the with MI and without MI percentages should equal 100%. The sum of the loans in the matrices below should equal the number of loans in the pool. If FICO is not available for loan, default to <450 bucket. If deal does not have MI, provide data for the entire pool in the "Loans without MI" matrix.

Loans with MI

FICO's

	<450	451-500	501-550	551-600	601-650	651-700	701-750	>750
<20	0	0	0	0	0	0	0	0
20-30	0	0	0	0	0	0	0	0
30-40	0	0	0	0	0	0	0	0
40-50	0	0	0	0	0	0	0	0
50-60	0	0	0	0	0	0	0	0
60-70	0	0	102	111	114	76	28	5
70-80	0	0	255	348	303	186	66	16
80-90	0	0	168	695	755	471	153	31
90-100	0	0	0	0	1	78	60	7
>100	0	0	0	0	0	0	0	0
	0	0	525	1154	1173	811	307	59

LTVs

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Selection Criteria: Full Documentation & Purchase

Selection Criteria: Full Documentation & Refinance - Cashout

Selection Criteria: Full Documentation & Refinance - Rate Term

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Selection Criteria: Limited Documentation & Refinance - Cashout

Selection Criteria: Limited Documentation & Refinance • Rate Term[illegible]**Selection Criteria: Stated Documentation & Refinance - Cashout**

Selection Criteria: Stated Documentation & Refinance • Rate Term

[illegible]

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MORGAN STANLEY
AMSI 2004-R9
September 1, 2004 Cutoff
Adjustable Rate Population

Selection Criteria: Adjustable Rate Population
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1. Documentation Level
2. Credit Score
3. Range of Combined Original LTV Ratios (%)
4. Documentation Level Greater than 85% LTV

1. Documentation Level

Documentation Level	Number of Mortgage Loans	Aggregate Cut-off Date Principal Balance	% of Mortgage Pool by Aggregate Cut-off Principal Balance	Avg Mortgage Loan Principal Balance	Weighted Average Gross Interest Rate	Weighted Average Gross Margin	Weighted Average Original LTV	Weighted Average FICO Score
Full Documentation	3,965	606,905,831	71.40	153,066	7.433	6.059	77.94	595.0
Limited Documentation	806	126,758,460	14.91	157,269	7.583	6.018	79.03	598.6
Stated Documentation	658	116,338,738	13.69	176,538	7.837	5.718	75.31	627.3
Total:	5,430	850,002,828	100.00	158,538	7.510	6.006	77.74	599.9

2. Credit Score

Credit Score	Number of Mortgage Loans	Aggregate Cut-off Date Principal Balance	% of Mortgage Pool by Aggregate Cut-off Principal Balance	Avg Mortgage Loan Principal Balance	Weighted Average Gross Interest Rate	Weighted Average Gross Margin	Weighted Average Original LTV	Weighted Average FICO Score
481 - 500	14	1,897,917	0.22	135,566	8.199	6.750	69.15	500.0
501 - 520	329	40,293,539	4.74	122,473	8.320	6.735	70.06	511.1
521 - 540	684	95,396,019	11.22	139,468	8.285	6.565	73.47	530.6
541 - 560	733	104,729,005	12.32	139,082	8.098	6.380	74.66	550.9
561 - 580	781	114,381,009	13.46	150,304	7.790	6.201	77.64	569.7
581 - 600	672	105,757,178	12.44	157,377	7.587	6.144	76.76	589.8
601 - 620	583	98,615,858	11.60	169,152	7.325	6.078	78.68	610.2
621 - 640	505	86,490,624	10.18	171,269	7.178	5.846	80.58	630.0
641 - 660	333	59,073,402	6.95	177,398	6.849	5.640	79.82	649.9
661 - 680	329	60,706,747	7.14	184,519	6.647	5.313	80.91	670.3
681 - 700	217	37,052,178	4.36	170,747	6.614	5.042	84.05	689.8
701 - 720	120	20,963,326	2.47	174,694	6.808	4.903	85.05	709.1
721 - 740	65	11,484,273	1.35	176,681	6.568	4.789	82.32	729.9
741 - 760	44	9,202,996	1.08	209,159	6.373	4.712	84.27	749.8
761 - 780	16	2,543,113	0.30	158,945	6.942	4.749	79.66	773.8
781 - 800	5	1,415,545	0.17	283,129	7.366	4.750	87.29	787.8
Total:	5,430	850,002,828	100.00	156,538	7.510	6.006	77.74	599.9

Non-Zero Minimum: 500

Maximum: 793

Non-Zero Weighted Average: 600

3. Range of Combined Original LTV Ratios (%)

Range of Combined Original LTV Ratios (%)	Number of Mortgage Loans	Aggregate Cut-off Date Principal Balance	% of Mortgage Pool by Aggregate Cut-off Principal Balance	Avg Mortgage Loan Principal Balance	Weighted Average Gross Interest Rate	Weighted Average Gross Margin	Weighted Average Original LTV	Weighted Average FICO Score
<= 10.00	1	59,886	0.01	59,886	6.250	4.750	9.04	777.0
15.01 - 20.00	4	396,189	0.05	99,047	6.367	5.426	17.93	624.6
20.01 - 25.00	18	1,507,215	0.18	83,734	8.070	6.168	22.33	574.1
25.01 - 30.00	16	1,936,527	0.23	121,158	7.410	5.944	27.89	607.4
30.01 - 35.00	22	2,421,656	0.28	110,075	7.169	5.834	32.99	611.5
35.01 - 40.00	42	5,171,863	0.61	123,140	7.564	6.147	37.60	571.6
40.01 - 45.00	38	4,521,006	0.53	118,974	7.133	6.026	42.82	597.7
45.01 - 50.00	68	8,460,183	1.00	124,414	7.454	6.215	47.81	584.9
50.01 - 55.00	125	18,261,779	2.15	146,094	7.453	6.228	52.94	583.5
55.01 - 60.00	214	31,678,181	3.73	148,029	7.712	6.297	57.96	574.5
60.01 - 65.00	252	38,445,886	4.52	152,563	7.355	6.135	62.95	586.4
65.01 - 70.00	357	57,147,824	6.72	160,077	7.512	6.217	68.00	585.2
70.01 - 75.00	1,033	152,124,159	17.90	147,264	7.810	6.419	73.78	566.7
75.01 - 80.00	751	120,656,266	14.19	160,661	7.262	5.960	78.62	603.2
80.01 - 85.00	1,263	206,320,866	24.27	163,358	7.566	5.990	83.75	598.0
85.01 - 90.00	1,099	179,338,062	21.11	163,274	7.441	5.657	89.14	631.0
90.01 - 95.00	127	21,453,474	2.52	168,925	6.974	4.923	94.06	703.5
Total:	5,430	850,002,828	100.00	156,538	7.510	6.006	77.74	599.9

Minimum: 9.04

Maximum: 95.00

Weighted Average: 77.74

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4. Documentation Level Greater than 85% LTV

Documentation Level Greater than 85% LTV	Number of Mortgage Loans	Aggregate Cut-off Date Principal Balance	% of Mortgage Pool by Aggregate Cut-off Principal Balance	Avg Mortgage Loan Principal Balance	Weighted Average Gross Interest Rate	Weighted Average Gross Margin	Weighted Average Original LTV	Weighted Average FICO Score
Full Documentation	888	140,042,437	69.71	157,705	7.255	5.601	89.87	635.8
Limited Documentation	227	37,133,795	18.48	163,585	7.517	5.682	89.32	628.1
Stated Documentation	111	23,715,304	11.81	213,651	8.000	5.292	89.03	672.4
Total:	1,226	200,891,536	100.00	163,859	7.391	5.578	89.67	638.7

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MORGAN STANLEY
AMSI 2004-R9
September 1, 2004 Cutoff
Fixed Rate Population

Selection Criteria: Fixed Rate Population
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1. Documentation Level

	Number of Mortgage Loans	Aggregate Cut-off Date Principal Balance	% of Mortgage Pool by Aggregate Cut-off Principal Balance	Avg Mortgage Loan Principal Balance	Weighted Average Gross Interest Rate	Weighted Average Original LTV	Weighted Average FICO Score
Documentation Level							
Full Documentation	720	112,233,129	74.82	155,879	7.376	77.74	650.5
Limited Documentation	126	20,520,155	13.68	162,858	7.625	76.88	650.4
Stated Documentation	114	17,244,062	11.50	151,264	7.594	70.58	654.9
Total:	960	149,997,346	100.00	156,247	7.435	76.80	651.0

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2. Credit Score

	Number of Mortgage Loans	Aggregate Cut-off Date Principal Balance	% of Mortgage Pool by Aggregate Cut-off Principal Balance	Avg Mortgage Loan Principal Balance	Weighted Average Gross Interest Rate	Weighted Average Original LTV	Weighted Average FICO Score
Credit Score							
481 - 500	1	104,946	0.07	104,946	9.250	75.00	500.0
501 - 520	17	2,100,464	1.40	123,557	9.676	66.54	510.9
521 - 540	37	3,938,409	2.63	106,443	9.598	67.91	529.5
541 - 560	66	7,873,937	5.25	119,302	8.932	74.48	552.7
561 - 580	63	8,170,468	5.45	129,690	8.575	76.08	569.9
581 - 600	57	7,427,059	4.95	130,299	8.378	81.08	590.2
601 - 620	90	13,344,098	8.90	148,268	7.703	76.25	610.0
621 - 640	134	19,539,315	13.03	145,816	7.630	78.86	629.9
641 - 660	121	20,047,388	13.37	165,681	7.212	76.27	649.9
661 - 680	91	16,466,888	10.98	180,955	7.046	80.67	670.9
681 - 700	104	17,219,873	11.48	165,576	6.852	79.95	690.1
701 - 720	80	14,477,150	9.65	180,964	6.644	75.77	710.7
721 - 740	47	10,313,792	6.88	219,442	6.683	75.43	729.6
741 - 760	29	5,260,310	3.51	181,390	6.462	69.74	748.3
761 - 780	16	2,006,529	1.34	125,408	6.593	71.46	770.2
781 - 800	7	1,706,720	1.14	243,817	6.269	68.01	786.6
Total:	960	149,997,346	100.00	156,247	7.435	76.80	651.0

Non-Zero Minimum: 500

Maximum: 799

Non-Zero Weighted Average: 651

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3. Range of Combined Original LTV Ratios (%)

Range of Combined Original LTV Ratios (%)	Number of Mortgage Loans	Aggregate Cut-off Date Principal Balance	% of Mortgage Pool by Aggregate Cut-off Principal Balance	Avg Mortgage Loan Principal Balance	Weighted Average Gross Interest Rate	Weighted Average Original LTV	Weighted Average FICO Score
<= 10.00	1	64,905	0.04	64,905	7.600	7.95	614.0
10.01 - 15.00	1	91,950	0.06	91,950	8.990	13.62	560.0
15.01 - 20.00	2	176,371	0.12	88,185	7.895	16.98	647.9
20.01 - 25.00	7	668,130	0.45	95,447	8.111	22.77	621.9
25.01 - 30.00	6	713,004	0.48	118,834	7.318	27.75	603.8
30.01 - 35.00	4	493,824	0.33	123,456	6.565	32.75	745.3
35.01 - 40.00	10	1,196,280	0.80	119,628	7.059	37.33	662.6
40.01 - 45.00	13	1,821,425	1.21	140,110	7.026	42.92	694.6
45.01 - 50.00	29	4,223,755	2.82	145,647	7.384	47.97	655.2
50.01 - 55.00	25	4,090,361	2.73	163,614	7.146	52.84	663.4
55.01 - 60.00	35	5,706,788	3.80	163,051	7.900	58.07	620.0
60.01 - 65.00	35	5,562,674	3.71	158,934	7.293	62.50	652.4
65.01 - 70.00	70	11,266,813	7.51	160,954	7.230	67.73	657.7
70.01 - 75.00	116	16,641,090	11.09	143,458	7.531	73.30	636.7
75.01 - 80.00	169	27,082,065	18.06	160,249	7.246	78.57	654.6
80.01 - 85.00	144	22,613,140	15.08	157,036	7.620	83.17	639.3
85.01 - 90.00	269	43,565,263	29.04	161,953	7.490	89.01	655.1
90.01 - 95.00	24	4,019,508	2.68	167,480	7.389	92.90	695.1
Total:	960	149,997,346	100.00	156,247	7.435	76.80	651.0

Minimum: 7.95

Maximum: 95.00

Weighted Average: 76.80

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4. Documentation Level Greater than 85% LTV

Documentation Level Greater than 85% LTV	Number of Mortgage Loans	Aggregate Cut-off Date Principal Balance	% of Mortgage Pool by Aggregate Cut-off Principal Balance	Avg Mortgage Loan Principal Balance	Weighted Average Gross Interest Rate	Weighted Average Original LTV	Weighted Average FICO Score
Full Documentation	246	39,689,743	83.41	161,340	7.434	89.37	659.1
Limited Documentation	42	7,298,161	15.34	173,766	7.659	89.15	654.2
Stated Documentation	5	596,866	1.25	119,373	8.477	89.77	665.7
Total:	293	47,584,771	100.00	162,405	7.481	89.34	658.5

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MORGAN STANLEY
AMSI 2004-R9
September 1, 2004 Cutoff
Current Balance less than \$100k

Selection Criteria: Current Balance less than \$100k
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1. Range of Credit Scores

Range of Credit Scores	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
500 - 519	179	13,906,962.77	8.36	352	39.69	8.894	511	67.91
520 - 539	280	22,029,326.78	13.25	349	40.10	9.035	530	72.69
540 - 559	322	25,207,802.31	15.16	350	39.07	8.819	549	73.09
560 - 579	279	22,170,193.45	13.33	346	37.74	8.560	569	76.39
580 - 599	242	18,981,261.78	11.41	347	37.53	8.515	589	75.58
600 - 619	203	16,411,893.92	9.87	343	36.66	8.060	609	77.27
620 - 639	202	16,129,338.64	9.70	342	37.47	7.843	630	78.59
640 - 659	139	11,286,998.89	6.79	335	36.09	7.513	649	77.02
660 - 679	91	7,373,947.25	4.43	331	35.13	7.139	669	78.59
680 - 699	69	5,586,555.64	3.36	333	35.62	7.125	689	78.14
700 - 719	40	3,229,901.08	1.94	328	33.99	6.769	708	78.24
720 - 739	20	1,535,654.95	0.92	334	31.12	6.871	731	77.58
740 - 759	20	1,595,270.71	0.96	345	34.35	6.846	748	78.68
760 - 779	10	742,016.93	0.45	316	34.10	6.810	769	65.25
780 - 799	1	99,681.75	0.06	179	36.00	6.900	787	31.24
Total:	2,097	166,286,806.85	100.00	344	37.78	8.308	589	75.09

Non-Zero Minimum: 500
Maximum: 787
Non-Zero Weighted Average: 589

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2. Range of Original LTV Ratios (%)

Range of Original LTV Ratios (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
<= 25.00	23	1,610,440.59	0.97	359	34.62	8.594	581	20.12
25.01 - 30.00	9	676,380.33	0.41	335	29.35	8.380	614	27.50
30.01 - 35.00	15	1,108,880.08	0.67	333	36.57	8.239	609	32.99
35.01 - 40.00	25	1,709,095.35	1.03	336	32.52	8.380	584	37.77
40.01 - 45.00	23	1,645,103.30	0.99	348	31.30	7.782	594	42.46
45.01 - 50.00	39	2,748,649.51	1.65	329	39.36	8.115	584	47.85
50.01 - 55.00	58	4,378,805.76	2.63	338	38.65	8.490	572	52.82
55.01 - 60.00	105	8,077,195.95	4.86	336	36.34	8.655	563	58.22
60.01 - 65.00	118	8,963,526.48	5.39	343	36.87	8.296	575	63.11
65.01 - 70.00	153	12,043,622.50	7.24	336	35.80	8.263	591	68.05
70.01 - 75.00	444	34,891,825.46	20.98	347	38.89	8.520	564	74.06
75.01 - 80.00	315	25,192,432.86	15.15	340	37.37	7.933	599	78.81
80.01 - 85.00	398	32,262,750.81	19.40	350	38.53	8.545	586	83.87
85.01 - 90.00	354	29,452,193.13	17.71	348	38.21	8.085	621	89.20
90.01 - 95.00	18	1,525,904.74	0.92	339	38.85	7.567	696	93.93
Total:	2,097	166,286,806.85	100.00	344	37.78	8.308	589	75.09

Minimum: 7.95
Maximum: 95.00
Weighted Average: 75.09

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3. Documentation Level

Documentation Level	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Full Documentation	1,542	122,653,093.26	73.76	343	37.88	8.197	588	75.85
Limited Documentation	314	24,996,340.97	15.03	350	38.37	8.426	585	75.88
Stated Documentation	241	18,637,372.62	11.21	345	36.28	8.877	603	69.05
Total:	2,097	166,286,806.85	100.00	344	37.78	8.308	589	75.09

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4. Occupancy

Occupancy	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Owner Occupied	1,973	156,925,828.08	94.37	344	37.94	8.303	587	74.98
Non-Owner Occupied	99	7,449,731.66	4.48	345	33.17	8.440	630	77.01
Second Home	25	1,911,247.11	1.15	352	42.44	8.231	627	76.86
Total:	2,097	166,286,806.85	100.00	344	37.78	8.308	589	75.09

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5. Range of Cut-off Date Principal Balances (\$)

Range of Cut-off Date Principal Balances (\$)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
50,000.01 - 100,000.00	2,097	166,286,806.85	100.00	344	37.78	8.308	589	75.09
Total:	2,097	166,286,806.85	100.00	344	37.78	8.308	589	75.09

Minimum: 57,517.28
Maximum: 99,959.82
Average: 79,297.48

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MORGAN STANLEY
AMSI 2004-R9
September 1, 2004 Cutoff
FICOs below 575

Selection Criteria: FICOs below 575
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1. Range of Credit Scores

Range of Credit Scores	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
500 - 519	344	42,511,434.96	12.25	356	41.91	8.381	510	69.67
520 - 539	697	95,427,107.66	27.49	355	42.06	8.332	530	73.13
540 - 559	824	113,286,743.04	32.63	354	40.73	8.179	550	74.62
560 - 579	640	95,931,556.85	27.63	354	40.10	7.869	567	77.76
Total:	2,505	347,156,842.51	100.00	355	41.07	8.160	544	74.47

Non-Zero Minimum: 500

Maximum: 574

Non-Zero Weighted Average: 544

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2. Range of Original LTV Ratios (%)

Range of Original LTV Ratios (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
<= 25.00	17	1,427,169.69	0.41	359	38.32	8.831	539	21.46
25.01 - 30.00	8	915,349.11	0.26	358	33.74	8.285	556	28.30
30.01 - 35.00	10	838,196.71	0.24	346	42.80	8.223	538	33.09
35.01 - 40.00	22	3,057,670.03	0.88	359	39.61	7.984	538	37.51
40.01 - 45.00	18	1,855,082.45	0.53	351	37.87	7.832	547	43.09
45.01 - 50.00	42	5,281,664.66	1.52	358	40.22	8.060	543	47.55
50.01 - 55.00	71	8,617,492.05	2.48	350	38.55	8.215	540	52.95
55.01 - 60.00	137	18,612,637.66	5.36	350	41.15	8.397	538	58.36
60.01 - 65.00	152	20,468,045.08	5.90	356	39.57	7.899	542	63.03
65.01 - 70.00	193	28,501,958.97	8.21	357	40.35	8.075	540	68.11
70.01 - 75.00	725	100,813,646.90	29.04	354	41.93	8.134	536	74.04
75.01 - 80.00	309	43,641,178.06	12.57	354	41.15	7.909	549	78.59
80.01 - 85.00	581	81,771,520.20	23.55	356	41.17	8.335	550	83.88
85.01 - 90.00	218	31,145,832.21	8.97	354	40.91	8.236	560	89.13
90.01 - 95.00	2	209,398.73	0.06	358	44.57	9.732	530	94.46
Total:	2,505	347,156,842.51	100.00	355	41.07	8.160	544	74.47

Minimum: 13.62

Maximum: 95.00

Weighted Average: 74.47

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3. Documentation Level

Documentation Level	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Full Documentation	1,923	266,607,272.22	76.80	355	40.88	8.068	544	74.84
Limited Documentation	384	53,432,266.33	15.39	354	41.97	8.302	544	75.86
Stated Documentation	198	27,117,303.96	7.81	356	41.14	8.780	549	68.14
Total:	2,505	347,156,842.51	100.00	355	41.07	8.160	544	74.47

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4. Occupancy

Occupancy	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Owner Occupied	2,466	342,472,359.97	98.65	355	41.12	8.152	544	74.47
Non-Owner Occupied	29	3,095,087.38	0.89	355	33.11	9.092	552	71.00
Second Home	10	1,589,396.16	0.46	359	43.97	8.117	551	80.28
Total:	2,505	347,156,842.51	100.00	355	41.07	8.160	544	74.47

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5. Range of Cut-off Date Principal Balances (\$)

Range of Cut-off Date Principal Balances (\$)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
50,000.01 - 100,000.00	995	78,027,855.71	22.48	350	39.29	8.847	541	72.77
100,000.01 - 150,000.00	699	86,666,938.29	24.96	356	40.87	8.208	544	75.35
150,000.01 - 200,000.00	418	72,621,173.04	20.92	356	40.60	8.040	546	75.67
200,000.01 - 250,000.00	176	39,144,169.41	11.28	354	41.97	7.772	544	74.13
250,000.01 - 300,000.00	103	28,412,910.58	8.18	358	42.97	7.716	546	75.25
300,000.01 - 350,000.00	54	17,483,897.55	5.04	359	44.89	7.720	541	73.35
350,000.01 - 400,000.00	33	12,370,021.66	3.56	359	42.00	7.725	550	75.52
400,000.01 - 450,000.00	16	6,826,152.16	1.97	359	42.28	7.239	551	70.55
450,000.01 - 500,000.00	6	2,855,130.91	0.82	358	40.28	7.169	564	74.88
500,000.01 - 550,000.00	3	1,610,340.63	0.46	359	48.69	8.829	551	67.86
550,000.01 - 600,000.00	2	1,138,252.57	0.33	359	43.83	8.134	553	77.31
Total:	2,505	347,156,842.51	100.00	355	41.07	8.160	544	74.47

Minimum: 59,092.33

Maximum: 578,659.92

Average: 138,585.57

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MORGAN STANLEY
AMSI 2004-R9
September 1, 2004 Cutoff
LTV above 90

Selection Criteria: LTV above 90
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1. Range of Credit Scores

Range of Credit Scores	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
500 - 519	1	119,456.55	0.47	358	45.00	8.400	509	95.00
540 - 559	1	89,942.18	0.35	358	44.00	11.500	559	93.75
620 - 639	1	161,294.72	0.63	355	38.00	6.750	626	91.01
660 - 679	5	870,948.86	3.42	347	41.14	6.990	666	93.33
680 - 699	73	12,614,123.10	49.52	352	43.58	7.011	689	93.92
700 - 719	42	6,931,936.99	27.21	355	40.26	7.152	709	94.00
720 - 739	14	2,143,362.50	8.41	359	41.33	6.670	727	94.45
740 - 759	10	1,875,533.04	7.36	358	36.88	6.726	749	93.01
760 - 779	4	666,384.07	2.62	359	40.54	7.765	775	93.70
Total:	151	25,472,982.01	100.00	354	41.79	7.040	702	93.88

Non-Zero Minimum: 509

Maximum: 779

Non-Zero Weighted Average: 702

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2. Range of Original LTV Ratios (%)

Range of Original LTV Ratios (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
90.01 - 95.00	151	25,472,982.01	100.00	354	41.79	7.040	702	93.88
Total:	151	25,472,982.01	100.00	354	41.79	7.040	702	93.88

Minimum: 90.22

Maximum: 95.00

Weighted Average: 93.88

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3. Documentation Level

Documentation Level	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Full Documentation	148	25,195,695.31	98.91	354	41.77	7.017	704	93.88
Limited Documentation	2	157,830.15	0.62	358	42.71	9.560	622	92.42
Stated Documentation	1	119,456.55	0.47	358	45.00	8.400	509	95.00
Total:	151	25,472,982.01	100.00	354	41.79	7.040	702	93.88

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4. Occupancy

Occupancy	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Owner Occupied	149	25,217,347.69	99.00	354	41.75	7.033	702	93.88
Second Home	1	187,746.35	0.74	358	48.00	7.990	710	94.85
Non-Owner Occupied	1	67,887.97	0.27	358	41.00	6.990	706	90.67
Total:	151	25,472,982.01	100.00	354	41.79	7.040	702	93.88

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5. Range of Cut-off Date Principal Balances (\$)

Range of Cut-off Date Principal Balances (\$)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
50,000.01 - 100,000.00	18	1,525,904.74	5.99	339	38.85	7.567	696	93.93
100,000.01 - 150,000.00	58	7,353,327.13	28.87	354	40.41	7.085	701	93.93
150,000.01 - 200,000.00	38	6,605,207.86	25.93	359	42.34	7.123	701	94.61
200,000.01 - 250,000.00	14	3,096,988.02	12.16	349	42.20	6.934	710	93.58
250,000.01 - 300,000.00	17	4,524,654.24	17.76	352	42.26	6.953	702	93.90
300,000.01 - 350,000.00	3	969,177.97	3.80	359	50.03	7.215	689	94.03
400,000.01 - 450,000.00	2	828,716.00	3.25	359	37.14	5.903	723	90.71
550,000.01 - 600,000.00	1	569,006.05	2.23	358	48.00	6.700	698	90.48
Total:	151	25,472,982.01	100.00	354	41.79	7.040	702	93.88

Minimum: 61,458.65
Maximum: 569,006.05
Average: 168,695.25

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MORGAN STANLEY
AMSI 2004-R9
September 1, 2004 Cutoff
Non-Full Documentation

Selection Criteria: Non-Full Documentation
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1. Range of Credit Scores

Range of Credit Scores	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
500 - 519	93	10,883,975.09	3.88	356	41.17	8.848	511	67.86
520 - 539	134	17,184,087.62	6.12	353	43.50	8.709	530	72.12
540 - 559	195	29,265,342.18	10.42	354	42.31	8.362	551	73.92
560 - 579	210	30,410,743.21	10.83	357	39.63	8.242	569	75.28
580 - 599	158	25,352,623.10	9.03	357	39.63	7.884	589	77.38
600 - 619	187	30,347,868.79	10.81	353	39.65	7.792	608	76.22
620 - 639	212	37,548,392.26	13.37	352	37.91	7.651	629	80.23
640 - 659	150	27,463,742.37	9.78	353	38.55	7.134	649	78.66
660 - 679	130	24,933,462.42	8.88	350	37.90	7.147	670	79.45
680 - 699	96	18,765,804.54	6.68	355	40.33	6.747	689	78.77
700 - 719	63	11,801,250.09	4.20	351	38.38	6.846	709	77.22
720 - 739	39	8,427,978.30	3.00	344	39.46	6.764	728	76.83
740 - 759	21	5,070,716.71	1.81	359	42.62	6.469	750	81.65
760 - 779	12	2,188,851.97	0.78	347	34.84	6.720	770	74.49
780 - 799	5	1,216,577.05	0.43	344	42.53	7.717	785	82.87
Total:	1,705	280,861,415.70	100.00	353	39.74	7.692	618	76.81

Non-Zero Minimum: 500

Maximum: 793

Non-Zero Weighted Average: 618

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2. Range of Original LTV Ratios (%)

Range of Original LTV Ratios (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
<= 25.00	18	1,574,984.80	0.56	359	33.84	7.873	603	20.00
25.01 - 30.00	8	963,586.61	0.34	357	36.37	7.755	589	27.87
30.01 - 35.00	13	1,525,325.28	0.54	347	37.59	6.812	648	32.40
35.01 - 40.00	11	1,151,434.89	0.41	359	42.35	8.041	572	38.07
40.01 - 45.00	17	2,001,050.44	0.71	359	35.93	7.231	614	42.68
45.01 - 50.00	32	4,778,166.02	1.70	351	39.28	7.597	632	48.16
50.01 - 55.00	49	6,724,558.81	2.39	349	38.42	7.794	605	53.11
55.01 - 60.00	86	13,514,554.14	4.81	355	41.49	7.817	585	58.19
60.01 - 65.00	94	14,358,283.44	5.11	353	39.86	7.481	609	63.11
65.01 - 70.00	136	21,537,365.28	7.67	349	38.46	7.640	610	68.16
70.01 - 75.00	248	39,596,506.77	14.10	351	41.82	7.951	586	73.84
75.01 - 80.00	244	43,462,756.62	15.47	348	39.02	7.292	631	78.72
80.01 - 85.00	364	60,928,716.10	21.69	356	40.08	7.854	610	83.89
85.01 - 90.00	382	68,466,839.80	24.38	357	39.15	7.701	647	89.19
90.01 - 95.00	3	277,286.70	0.10	358	43.70	9.060	573	93.53
Total:	1,705	280,861,415.70	100.00	353	39.74	7.692	618	76.81

Minimum: 7.95

Maximum: 95.00

Weighted Average: 76.81

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3. Documentation Level

Documentation Level	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Limited Documentation	932	147,278,615.53	52.44	352	39.66	7.589	606	78.73
Stated Documentation	773	133,582,800.17	47.56	355	39.82	7.806	631	74.70
Total:	1,705	280,861,415.70	100.00	353	39.74	7.692	618	76.81

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4. Occupancy

Occupancy	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Owner Occupied	1,598	265,860,108.57	94.66	353	40.09	7.675	616	76.74
Non-Owner Occupied	75	10,205,852.57	3.63	353	31.57	7.872	642	76.69
Second Home	32	4,795,454.56	1.71	349	37.47	8.261	636	81.32
Total:	1,705	280,861,415.70	100.00	353	39.74	7.692	618	76.81

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5. Range of Cut-off Date Principal Balances (\$)

Range of Cut-off Date Principal Balances (\$)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
50,000.01 - 100,000.00	555	43,633,713.59	15.54	348	37.48	8.619	593	72.96
100,000.01 - 150,000.00	429	52,875,473.13	18.83	352	39.92	7.866	607	76.15
150,000.01 - 200,000.00	296	51,404,915.66	18.30	355	38.23	7.621	615	77.48
200,000.01 - 250,000.00	139	31,351,588.50	11.16	353	39.54	7.466	622	77.89
250,000.01 - 300,000.00	97	26,374,747.67	9.39	355	42.16	7.607	618	78.92
300,000.01 - 350,000.00	65	20,960,126.13	7.46	356	39.22	7.392	633	78.87
350,000.01 - 400,000.00	49	18,347,233.20	6.53	356	42.10	7.362	627	77.78
400,000.01 - 450,000.00	32	13,525,155.40	4.82	359	44.36	6.974	632	80.03
450,000.01 - 500,000.00	20	9,639,681.34	3.43	359	40.58	7.001	658	75.52
500,000.01 - 550,000.00	13	6,855,249.84	2.44	350	40.29	7.306	665	79.06
550,000.01 - 600,000.00	10	5,893,531.24	2.10	347	40.07	6.794	663	72.01
Total:	1,705	280,861,415.70	100.00	353	39.74	7.692	618	76.81

Minimum: 59,706.37

Maximum: 599,575.52

Average: 164,728.10

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MORGAN STANLEY
AMSI 2004-R9
September 1, 2004 Cutoff
Non-Primary Owner Occupied

Selection Criteria: Non-Primary Owner Occupied
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1. Range of Credit Scores

Range of Credit Scores	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
500 - 519	4	262,861.47	0.72	357	37.33	9.543	511	65.02
520 - 539	8	1,058,086.63	2.89	359	47.35	8.647	533	73.31
540 - 559	12	1,666,926.14	4.55	354	35.53	9.100	553	71.25
560 - 579	18	2,143,334.37	5.85	358	31.25	8.201	571	77.92
580 - 599	19	2,539,814.98	6.93	359	37.61	8.545	589	80.39
600 - 619	38	5,019,468.59	13.70	349	36.31	8.006	609	74.09
620 - 639	43	6,692,104.48	18.26	350	32.44	8.059	630	84.24
640 - 659	39	5,335,718.34	14.56	347	35.06	7.623	651	79.66
660 - 679	24	3,738,296.06	10.20	354	32.02	7.530	671	82.44
680 - 699	23	2,351,701.78	6.42	345	33.31	6.873	689	76.99
700 - 719	19	2,850,602.16	7.78	356	35.74	6.740	709	79.28
720 - 739	9	1,661,786.11	4.54	359	45.17	7.051	735	68.76
740 - 759	9	1,008,172.01	2.75	348	34.61	6.820	747	78.66
760 - 779	2	311,982.58	0.85	359	21.41	7.939	769	86.26
Total:	267	36,640,855.70	100.00	352	35.06	7.792	640	78.63

Non-Zero Minimum: 506

Maximum: 769

Non-Zero Weighted Average: 640

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2. Range of Original LTV Ratios (%)

Range of Original LTV Ratios (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
<= 25.00	4	390,652.77	1.07	359	29.47	7.542	648	22.86
25.01 - 30.00	2	140,902.46	0.38	359	33.21	7.973	668	27.00
30.01 - 35.00	1	59,954.57	0.16	359	45.00	7.400	731	32.43
35.01 - 40.00	2	204,319.37	0.56	358	47.12	7.156	696	37.67
45.01 - 50.00	4	398,212.66	1.09	357	34.59	7.924	603	47.97
50.01 - 55.00	6	672,556.95	1.84	342	28.46	8.509	628	53.32
55.01 - 60.00	5	732,147.78	2.00	349	34.16	7.215	627	57.18
60.01 - 65.00	15	2,717,962.30	7.42	345	42.74	7.074	647	63.42
65.01 - 70.00	26	3,235,233.27	8.83	348	28.63	7.357	630	67.72
70.01 - 75.00	24	3,102,651.63	8.47	358	37.20	7.833	612	74.39
75.01 - 80.00	41	5,480,005.69	14.96	342	30.49	7.699	638	79.07
80.01 - 85.00	55	7,417,863.68	20.24	354	37.21	7.912	640	84.08
85.01 - 90.00	80	11,832,758.25	32.29	356	35.39	8.044	648	89.46
90.01 - 95.00	2	255,634.32	0.70	358	46.14	7.724	709	93.74
Total:	267	36,640,855.70	100.00	352	35.06	7.792	640	78.63

Minimum: 20.99

Maximum: 94.85

Weighted Average: 78.63

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3. Documentation Level

Documentation Level	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLT V (%)
Full Documentation	160	21,639,548.57	59.06	352	36.17	7.650	640	78.95
Limited Documentation	56	8,017,292.48	21.88	350	34.57	7.534	641	80.35
Stated Documentation	51	6,984,014.65	19.06	354	32.18	8.526	639	75.66
Total:	267	36,640,855.70	100.00	352	35.06	7.792	640	78.63

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4. Occupancy

Occupancy	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLT V (%)
Non-Owner Occupied	199	26,407,341.79	72.07	352	33.09	7.779	642	77.38
Second Home	68	10,233,513.91	27.93	351	40.15	7.826	635	81.84
Total:	267	36,640,855.70	100.00	352	35.06	7.792	640	78.63

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5. Range of Cut-off Date Principal Balances (\$)

Range of Cut-off Date Principal Balances (\$)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLT V (%)
50,000.01 - 100,000.00	124	9,360,978.77	25.55	347	35.07	8.397	629	76.98
100,000.01 - 150,000.00	63	7,812,068.72	21.32	348	37.42	7.677	650	78.52
150,000.01 - 200,000.00	37	6,342,777.44	17.31	354	30.63	7.859	649	77.59
200,000.01 - 250,000.00	15	3,485,953.75	9.51	351	29.22	7.212	648	81.16
250,000.01 - 300,000.00	11	3,043,364.13	8.31	358	38.32	7.886	611	80.13
300,000.01 - 350,000.00	7	2,240,891.82	6.12	359	31.42	7.502	618	81.71
350,000.01 - 400,000.00	3	1,118,732.72	3.05	359	48.28	6.686	663	81.01
400,000.01 - 450,000.00	4	1,660,284.48	4.53	358	43.20	7.163	668	76.22
450,000.01 - 500,000.00	2	976,250.17	2.66	359	30.72	7.425	636	84.88
550,000.01 - 600,000.00	1	599,553.70	1.64	359	42.00	7.500	649	75.00
Total:	267	36,640,855.70	100.00	352	35.06	7.792	640	78.63

Minimum: 57,517.28

Maximum: 599,553.70

Average: 137,231.67

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MORGAN STANLEY
AMSI 2004-R9

All records

Selection Criteria: All records
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1. Summary Stats

1. Summary Stats

Loans	6,390
Average	\$156,494.55
WAC	7.499%
WA LTV	77.60%
First Lien	100.00%
Owner Occ	96.34%
Purchase	0.51%
Full Doc	71.91%
Reduced/Limited Doc	14.73%
Stated	13.36%
FICO	608
FICO Range (Minimum)	500
FICO Range (Maximum)	799
Floating	85.00%
Fixed	15.00%
LTV > 80%	47.74%
LTV > 90%	2.55%
IO	0.00%
Loans < 100k	16.63%
Loans < 75k	5.23%
Loans > 350k	14.68%
Loans > 500k	4.49%
Loans gt 750k	0.10%
DTI	39.52%
CA	20.12%
North CA	5.56%
South CA	14.56%
Florida	10.77%
Illinois	4.08%
Michigan	3.69%
Texas	3.80%
New York	6.01%
New Jersey	1.10%
Virginia	0.00%
Mass	4.78%

Single Property	85.70%
PUD	3.05%
2-4F	5.85%
Cashout	92.94%
FICO < 600	48.74%
FICO < 575	34.72%
FICO < 550	18.77%
Below 525	6.35%
526 to 550	12.55%
551 to 575	15.99%
576 to 600	13.93%
601 to 625	14.17%

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Balance	# of loans	WAC	WA FICO	WA LTV	Owner Occ %	Cashout Refi%	Full Doc%
\$600,000-650,000	0	0.000	0	0.000	0.000	0.000	0.000
\$650,001-700,000	0	0.000	0	0.000	0.000	0.000	0.000
\$700,001-750,000	0	0.000	0	0.000	0.000	0.000	0.000
\$751,001-800,000	0	0.000	0	0.000	0.000	0.000	0.000
\$800,001-850,000	0	0.000	0	0.000	0.000	0.000	0.000
\$850,001-900,000	0	0.000	0	0.000	0.000	0.000	0.000
\$900,001-950,000	0	0.000	0	0.000	0.000	0.000	0.000
\$950,001-1,000,000	0	0.000	0	0.000	0.000	0.000	0.000
>\$1,000,000	1	6.250	742	60.059	100.000	0.000	100.000

Please populate appropriate loan characteristics for each loan bucket.

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AMSI 2004-R9

Detailed collateral info

1,000,000,174.84

Detailed collateral info	# of Loans	Balance	Avg. Balance	% of group balance	WAC	WARM	FICO	OLTV	CLTV	DTI	% of			% Cashout	
											% of Full Doc	Primary Owner	% Single Family		
Aggregated	6,330	1,000,000,174.84	156,494.55		7.499	352	608		77.60		39.52	71.91	96.34	85.70	92.94
RATE															
10.01-10.5	112	10,947,777.82	97,748.02	1.09%	10.311	351	570		78.55		41.04	63.14	90.62	88.77	90.69
10.501-11	118	12,337,798.71	104,557.62	1.23%	10.785	344	569		77.42		39.88	48.56	91.06	84.83	86.85
11.001-11.5	34	2,823,075.93	83,031.85	0.28%	11.236	350	559		76.01		37.13	41.16	97.58	87.94	85.28
greater than 11.5	25	2,701,098.64	108,043.95	0.27%	11.940	344	577		79.10		38.73	27.00	81.09	97.56	94.38
				2.88%											
Average Loan Balance															
0-24.999	-	-	-	0.00%	-	-	-	-	-	-	-	-	-	-	-
25-49.999	-	-	-	0.00%	-	-	-	-	-	-	-	-	-	-	-
50-74.999	801	52,288,986.16	65,279.63	5.23%	8.784	340	584		71.19		36.71	72.63	92.45	85.99	94.27
				5.23%											
400-500K	127	56,406,148.11	444,142.90	5.64%	6.807	357	639		78.64		39.36	58.93	95.33	77.23	95.96
500-600K	79	43,872,361.48	555,346.35	4.39%	6.783	353	648		78.26		39.06	70.94	98.63	85.74	96.22
1000-1100K	1	1,019,057.41	1,019,057.41	0.10%	6.250	358	742		60.06		43.00	100.00	100.00	100.00	-
				10.13%											
FICO															
N/A or Below 500	-	-	-	0.00%	-	-	-	-	-	-	-	-	-	-	-
500-525	521	67,434,471.16	129,432.77	6.74%	8.331	356	515		70.61		41.98	78.09	99.38	91.72	94.97
526-550	926	125,459,042.19	135,484.93	12.55%	8.368	355	538		73.30		42.24	80.42	99.06	89.32	94.40
551-575	1,094	199,910,387.40	146,170.37	15.99%	7.897	354	563		77.11		39.62	73.36	98.01	88.94	92.75
576-600	913	139,266,049.30	152,536.75	13.93%	7.682	353	588		76.95		38.74	76.66	97.69	86.81	93.97
601-625	847	141,712,958.20	167,311.64	14.17%	7.363	352	613		78.52		39.16	70.30	94.87	84.99	92.40
626-650	714	119,673,279.58	167,609.64	11.97%	7.154	349	638		79.93		38.27	65.90	94.71	81.40	93.18
				75.35%											
LTV															
80	385	55,112,148.69	143,148.44	5.51%	7.508	347	608		80.00		38.69	71.33	93.89	79.50	95.38
80-84	859	149,554,093.19	174,102.55	14.96%	7.263	354	611		83.00		39.67	75.65	97.86	88.86	94.34
85-89	1,166	184,350,427.35	158,113.57	18.44%	7.684	355	616		86.78		39.68	71.01	95.72	87.89	90.79
90-94	836	132,987,271.65	159,075.61	13.30%	7.495	352	642		90.35		39.46	70.16	93.67	89.49	86.68
95-99	65	10,508,583.80	161,670.52	1.05%	7.108	357	701		95.00		42.73	98.86	100.00	88.93	97.24
				53.25%											
2nd Home	68	10,233,513.91	150,492.85	1.02%	7.826	351	635		81.84		40.15	53.14	-	78.40	89.93
Non-Owner Occupied Property	199	26,407,341.79	132,700.21	2.64%	7.779	352	642		77.38		33.09	61.35	-	54.98	94.56
				3.66%											
2nd lien	-	-	-	0.00%	-	-	-	-	-	-	-	-	-	-	-
3rd lien	-	-	-	0.00%	-	-	-	-	-	-	-	-	-	-	-
Student Second	44	7,422,488.05	168,692.91	0.74%	7.021	352	627		76.98		43.92	71.55	99.14	87.42	88.88
Documentation Type															
Stated Doc	773	133,582,800.17	172,810.87	13.36%	7.806	355	631		74.70		39.82	-	94.77	83.53	94.02
Limited	932	147,278,615.53	158,024.27	14.73%	7.589	352	606		78.73		39.66	-	94.56	83.98	94.56
				28.09%											
Cash Out	5,875	929,401,218.51	158,195.95	92.94%	7.492	352	607		77.36		39.50	71.50	96.32	85.67	100.00
2-4 Family	284	58,465,770.78	205,865.39	5.85%	7.322	353	633		73.56		40.88	60.49	84.18	-	94.21
Condo	245	42,390,941.20	173,024.25	4.24%	7.344	356	615		79.17		39.17	76.50	91.82	-	93.46
				10.09%											
Credit Grade															

B	1,162	156,972,116.04	135,087.88	15.70%	8,439	355	551	75.02	41.56	80.24	98.59	88.03	94.41
C	888	120,606,289.22	135,817.89	12.06%	8,307	355	546	69.86	41.24	78.90	99.20	90.72	93.00
D	69	8,207,182.77	118,944.68	0.82%	8,956	345	531	58.12	39.49	68.24	100.00	100.00	90.74

Debt to Income Ratio

40-45	1,092	174,998,405.77	160,254.95	17.50%	7,495	353	614	77.84	43.06	68.04	96.83	84.53	92.17
45-50	1,663	283,839,247.61	170,679.04	28.38%	7,403	353	615	79.29	48.17	69.04	96.80	84.22	93.74
50-55	511	78,943,411.21	154,488.08	7.89%	8,224	355	553	73.91	53.21	79.16	98.54	87.96	92.69

greater than 55

53.78%

Notes: OLTV means the original LTV of the loan; CLTV applies if there is a silent 2nd lien behind;

FICO Range	#	≤ 59 LTV	60-70 LTV	70-80 LTV	≥ 80 LTV	Total
		#	#	#	#	
		\$	\$	\$	\$	
<=500	2	288,832.69	3	1,408,343.75	0	2,002,862.95
501-550	177	21,403,207.63	244	88,834,529.19	364	190,890,650.40
551-600	206	29,520,707.26	200	77,211,634.07	1088	299,176,436.70
601-650	129	19,399,916.19	137	58,376,514.22	953	261,386,237.78
>650	114	16,739,046.85	128	43,179,101.83	906	246,543,987.01
Total	628	87,351,710.62	712	269,010,123.06	3311	1,000,000,174.84

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Collateral Analysis

FICO Low	FICO High	LTV	Wtd Avg Current Balance	Percent of Current Balance	Wtd Avg GWAC	% MI	Wtd Avg FICO	Wtd Avg DTI	Wtd Avg LTV	% SFR	% PUD	% Owner Occ	% Full Doc	% Ltd Doc	% Stated Doc	% Int Only
500	524	> 65%	132,998.73	4.97	8.265	15.69	514	42.29	74.68	91.82	3.16	99.42	80.67	14.70	4.63	0.00
525	549	> 65%	137,413.68	9.99	8.411	59.62	537	42.80	77.50	90.80	1.97	99.13	81.01	17.28	1.71	0.00
550	574	> 65%	147,186.90	13.64	7.946	62.60	562	39.90	80.86	89.00	2.51	98.13	75.01	15.16	9.84	0.00
575	599	> 70%	150,867.93	10.89	7.782	77.40	587	39.17	82.32	87.71	4.29	97.75	78.36	15.30	6.34	0.00
600	624	> 70%	169,286.82	11.66	7.418	83.82	612	39.46	82.66	87.34	2.67	95.78	71.51	13.82	14.67	0.00
625	649	> 70%	169,293.56	10.24	7.213	87.41	637	38.81	83.74	82.25	3.71	94.37	66.86	14.55	18.59	0.00
650	674	> 80%	185,933.76	5.76	6.877	94.99	662	37.71	87.30	89.64	2.74	93.01	70.88	13.80	15.32	0.00
675	699	> 80%	176,434.46	4.64	6.745	96.46	687	41.08	89.14	87.89	3.99	95.96	73.28	14.82	11.90	0.00
700	724	> 80%	180,131.66	2.70	6.872	96.57	712	40.04	89.04	88.67	1.37	94.10	72.68	13.66	13.65	0.00
725	749	> 85%	186,655.05	0.95	6.601	100.00	736	37.94	90.18	83.65	0.00	92.92	74.47	16.67	8.86	0.00
750	774	> 85%	183,116.97	0.42	6.863	100.00	757	38.04	90.25	80.77	0.00	94.11	55.30	10.89	33.81	0.00
775	799	> 85%	258,237.03	0.18	7.789	100.00	782	39.89	91.15	76.16	23.84	100.00	29.93	10.45	59.63	0.00
800	max	> 85%														

LTV Low	LTV High	DTI	Wtd Avg Current Balance	Percent of Current Balance	Wtd Avg GWAC	% MI	Wtd Avg FICO	Wtd Avg DTI	Wtd Avg LTV	% SFR	% PUD	% Owner Occ	% Full Doc	% Ltd Doc	% Stated Doc	% Int Only
60%	64%	> 50%	136,929.23	0.42	8.449	15.57	544	53.28	62.22	77.97	1.41	100.00	61.42	34.05	4.53	0.00
65%	69%	> 50%	160,533.00	0.69	8.293	22.70	547	53.25	67.17	82.92	1.59	100.00	78.04	13.09	8.86	0.00
70%	74%	> 50%	168,922.32	1.57	7.927	30.00	549	53.11	72.78	83.57	4.12	100.00	79.54	20.46	0.00	0.00
75%	79%	> 50%	145,811.17	2.14	8.191	30.86	544	53.24	76.00	90.37	2.26	98.79	76.73	21.25	2.02	0.00
80%	84%	> 50%	163,199.60	1.09	8.160	70.57	568	53.32	81.83	89.37	1.16	98.32	92.70	7.30	0.00	0.00
85%	89%	> 50%	142,765.71	1.06	8.869	55.66	560	53.32	85.38	89.89	8.77	96.68	77.35	21.44	1.21	0.00
90%	94%	> 50%	269,024.97	0.16	7.789	95.27	613	54.15	91.08	100.00	0.00	77.73	100.00	0.00	0.00	0.00
95%	99%	> 50%	180,357.78	0.02	7.200	100.00	688	53.00	95.00	100.00	0.00	100.00	100.00	0.00	0.00	0.00
100%	max	> 50%														

DTI Low	DTI High	FICO	Wtd Avg Current Balance	Percent of Current Balance	Wtd Avg GWAC	% MI	Wtd Avg FICO	Wtd Avg DTI	Wtd Avg LTV	% SFR	% PUD	% Owner Occ	% Full Doc	% Ltd Doc	% Stated Doc	% Int Only
20%	24%	< 525	93,557.65	0.18	8.778	14.80	514	21.88	67.94	91.68	0.00	100.00	80.80	15.67	3.53	0.00
25%	29%	< 550	119,201.06	1.24	8.403	35.50	529	27.14	71.61	82.65	3.05	97.22	79.88	15.12	5.00	0.00
30%	34%	< 575	134,530.89	3.52	8.070	51.18	544	32.10	74.42	92.34	2.73	99.40	79.51	11.12	9.37	0.00
35%	39%	< 600	145,589.99	7.41	8.018	54.26	557	37.11	75.04	90.43	2.87	98.56	78.37	12.41	9.22	0.00
40%	44%	< 625	143,628.40	10.04	7.879	57.99	572	42.05	75.62	85.84	4.04	97.74	75.26	13.52	11.22	0.00
45%	49%	< 650	157,671.76	18.59	7.679	67.43	584	47.27	78.04	86.96	3.13	97.86	68.52	15.88	15.60	0.00
50%	54%	< 675	162,361.53	10.94	7.925	50.12	571	51.47	75.78	86.57	1.86	97.97	78.92	16.37	4.71	0.00
55%	max	< 700	156,833.76	1.74	8.299	37.64	543	55.00	75.26	90.67	4.76	96.45	78.08	20.65	1.27	0.00

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MORGAN STANLEY
AMSI 2004-R9
September 1, 2004 Cutoff
Manufactured Housing

Selection Criteria: Manufactured Housing
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1. Summary Statistics

Number of Mortgage Loans: 120
Aggregate Current Principal Balance: \$11,644,204.32
Average Current Principal Balance: \$97,035.04
Minimum Current Principal Balance: \$59,644.32
Maximum Current Principal Balance: \$295,729.80
Aggregate Original Principal Balance: \$11,659,603.00
Average Original Principal Balance: \$97,163.36
Minimum Original Principal Balance: \$60,000.00
Maximum Original Principal Balance: \$296,000.00
Fully Amortizing Mortgage Loans: 100.000%
1st Lien: 100.000%
Wtd. Avg. Gross Coupon: 7.794%
Minimum Gross Coupon: 5.800%
Maximum Gross Coupon: 11.650%
Wtd. Avg. Original Term (months): 349
Minimum Original Term (months): 180
Maximum Original Term (months): 360
Wtd. Avg. Remaining Term (months): 348
Minimum Remaining Term (months): 176
Maximum Remaining Term (months): 359
Margin (ARM Loans Only): 5.882%
Minimum Margin (ARM Loans Only): 4.750%
Maximum Margin (ARM Loans Only): 6.750%
Wtd. Avg. Maximum Interest Rate (ARM Loans Only): 13.709%
Minimum Maximum Interest Rate (ARM Loans Only): 11.800%
Maximum Maximum Interest Rate (ARM Loans Only): 17.650%
Wtd. Avg. Minimum Interest Rate (ARM Loans Only): 7.709%
Minimum Minimum Interest Rate (ARM Loans Only): 5.800%
Maximum Minimum Interest Rate (ARM Loans Only): 11.650%
Wtd. Avg. Original LTV: 70.57%
Minimum Original LTV: 48.00%
Maximum Original LTV: 89.96%
Wtd. Avg. Borrower FICO: 618
Minimum Borrower FICO: 509
Maximum Borrower FICO: 772

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2. Product Types

Product Types	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Fixed Rate	25	2,235,056.90	19.19	332	39.64	8.151	640	74.23
ARM - 2 Year/6 Month	95	9,409,147.42	80.81	352	38.04	7.709	613	69.70
Total:	120	11,644,204.32	100.00	348	38.34	7.794	618	70.57

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3. Range of Principal Balances at Origination (\$)

Range of Principal Balances at Origination (\$)	Number of Mortgage Loans	Principal Balance As of Origination	% of Principal Balance As of Origination	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
50,000.01 - 100,000.00	84	6,426,147.00	55.11	342	38.61	8.254	611	69.29
100,000.01 - 150,000.00	26	3,074,159.00	26.37	352	38.12	7.399	624	74.58
150,000.01 - 200,000.00	6	1,051,397.00	9.02	358	34.94	6.797	629	69.09
250,000.01 - 300,000.00	4	1,107,900.00	9.50	359	40.65	7.163	629	68.26
Total:	120	11,659,603.00	100.00	348	38.34	7.794	618	70.57

Minimum: 60,000.00
Maximum: 296,000.00
Average: 97,163.36
Total: 11,659,603.00

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4. Range of Cut-off Date Principal Balances (\$)

Range of Cut-off Date Principal Balances (\$)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
50,000.01 - 100,000.00	84	6,417,375.67	55.11	342	38.61	8.254	611	69.29
100,000.01 - 150,000.00	26	3,070,402.88	26.37	352	38.12	7.399	624	74.58
150,000.01 - 200,000.00	6	1,049,704.69	9.01	358	34.94	6.798	629	69.08
250,000.01 - 300,000.00	4	1,106,721.08	9.50	359	40.65	7.164	629	68.26
Total:	120	11,644,204.32	100.00	348	38.34	7.794	618	70.57

Minimum: 59,644.32
Maximum: 295,729.80
Average: 97,035.04

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5. Range of Stated Remaining Terms (months)

Range of Stated Remaining Terms (months)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
121 - 180	6	476,088.65	4.09	178	36.72	7.604	633	67.54
181 - 240	4	312,424.45	2.68	238	41.17	7.223	695	69.49
301 - 360	110	10,855,891.22	93.23	359	38.33	7.819	615	70.73
Total:	120	11,644,204.32	100.00	348	38.34	7.794	618	70.57

Minimum: 176
Maximum: 359
Weighted Average: 348

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6. Range of Gross Interest Rates (%)

Range of Gross Interest Rates (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
5.500 - 5.999	4	582,022.01	5.00	341	38.63	5.888	709	76.47
6.000 - 6.499	10	1,391,920.55	11.95	350	38.56	6.261	680	75.91
6.500 - 6.999	14	1,410,542.03	12.11	333	31.26	6.715	654	71.51
7.000 - 7.499	15	1,484,029.13	12.74	348	37.70	7.315	630	72.16
7.500 - 7.999	27	2,806,207.03	24.10	351	36.94	7.761	601	71.03
8.000 - 8.499	9	712,603.79	6.12	358	42.50	8.208	592	72.14
8.500 - 8.999	14	1,286,498.51	11.05	343	38.63	8.788	590	65.39
9.000 - 9.499	8	648,672.16	5.57	359	46.01	9.228	577	69.09
9.500 - 9.999	13	936,485.79	8.04	350	40.84	9.668	567	65.13
10.500 - 10.999	3	193,449.96	1.66	358	48.69	10.915	524	58.33
11.000 - 11.499	2	125,793.77	1.08	359	50.00	11.375	538	63.69
11.500 - 11.999	1	65,979.59	0.57	359	43.00	11.650	543	55.00
Total:	120	11,644,204.32	100.00	348	38.34	7.794	618	70.57

Minimum: 5.800

Maximum: 11.650

Weighted Average: 7.794

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7. Range of Original LTV Ratios (%)

Range of Original LTV Ratios (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
45.01 - 50.00	3	313,766.86	2.69	324	19.14	6.825	653	48.77
50.01 - 55.00	8	743,108.60	6.38	359	40.34	9.401	554	53.79
55.01 - 60.00	8	595,261.54	5.11	338	33.30	8.059	586	58.83
60.01 - 65.00	22	1,903,919.53	16.35	355	41.32	8.809	557	64.33
65.01 - 70.00	23	2,247,216.71	19.30	338	35.73	7.713	623	69.17
70.01 - 75.00	26	2,391,987.74	20.54	343	41.17	7.870	614	74.85
75.01 - 80.00	27	3,154,776.75	27.09	355	38.39	6.922	668	78.96
80.01 - 85.00	1	111,895.76	0.96	359	31.00	6.350	665	82.96
85.01 - 90.00	2	182,270.83	1.57	359	47.40	7.420	653	88.18
Total:	120	11,644,204.32	100.00	348	38.34	7.794	618	70.57

Minimum: 48.00

Maximum: 89.96

Weighted Average: 70.57

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8. Credit Score

Credit Score	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
500 - 519	6	431,555.47	3.71	359	41.12	9.534	514	57.72
520 - 539	6	579,870.95	4.98	359	42.41	8.851	525	61.51
540 - 559	13	1,035,454.58	8.89	359	43.68	9.410	547	64.91
560 - 579	18	1,768,950.74	15.19	347	40.19	8.080	569	71.01
580 - 599	15	1,509,566.69	12.96	348	35.46	8.157	591	65.77
600 - 619	7	636,473.54	5.47	346	37.18	7.837	611	72.83
620 - 639	16	1,647,177.73	14.15	352	35.36	7.411	632	72.03
640 - 659	6	542,537.03	4.66	358	37.74	8.132	653	74.36
660 - 679	13	1,274,238.46	10.94	349	34.43	6.797	669	74.95
680 - 699	11	1,319,172.08	11.33	331	42.83	6.743	693	77.01
700 - 719	4	506,251.66	4.35	338	36.81	6.783	705	76.82
720 - 739	1	61,458.30	0.53	359	16.00	6.400	731	49.21
740 - 759	2	162,252.06	1.39	359	28.07	6.493	746	78.11
760 - 779	2	169,245.03	1.45	297	43.45	6.578	770	70.81
Total:	120	11,644,204.32	100.00	348	38.34	7.794	618	70.57

Non-Zero Minimum: 509

Maximum: 772

Non-Zero Weighted Average: 618

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9. Debt to Income Ratio

Debt to Income Ratio	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
<= 20.00	11	1,044,646.09	8.97	358	15.44	7.308	644	64.10
20.01 - 25.00	7	594,217.58	5.10	323	23.17	7.832	611	69.23
25.01 - 30.00	12	1,173,937.14	10.08	359	28.35	7.547	606	71.77
30.01 - 35.00	8	684,822.51	5.88	319	32.73	7.623	631	70.51
35.01 - 40.00	19	2,154,626.85	18.50	354	37.71	7.542	614	70.89
40.01 - 45.00	22	2,329,186.75	20.00	346	42.85	7.906	625	70.66
45.01 - 50.00	31	2,942,298.37	25.27	347	48.08	7.741	628	74.05
50.01 - 55.00	10	720,469.03	6.19	359	53.28	9.642	541	63.66
Total:	120	11,644,204.32	100.00	348	38.34	7.794	618	70.57

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10. Geographic Distribution of Mortgaged Properties

Geographic Distribution of Mortgaged Properties	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTIV (%)
Florida	37	3,297,239.33	28.32	348	39.20	8.000	606	70.48
California	11	1,731,885.92	14.87	359	35.94	7.143	629	66.42
Michigan	12	1,107,518.20	9.51	359	39.94	8.305	603	69.51
Arizona	8	816,301.39	7.01	344	33.62	7.122	637	73.95
Washington	6	774,241.80	6.65	359	37.93	6.846	646	73.16
Alabama	7	521,265.95	4.48	305	39.83	8.930	622	69.01
Ohio	6	507,088.62	4.35	358	41.06	7.658	605	72.73
Georgia	5	392,111.07	3.37	358	39.80	8.486	649	73.96
Colorado	4	387,891.40	3.33	333	41.64	7.635	595	72.68
Indiana	4	357,093.28	3.07	359	40.14	7.285	604	72.46
Tennessee	3	310,457.92	2.67	305	31.67	7.086	643	70.97
Minnesota	2	184,394.25	1.58	359	47.50	9.081	587	67.84
Arkansas	2	182,525.89	1.57	356	38.75	8.690	606	75.00
New Hampshire	2	171,175.75	1.47	357	37.61	8.338	614	64.70
South Carolina	2	134,603.27	1.16	279	20.31	8.441	648	72.68
Maine	1	130,836.71	1.12	356	35.00	7.250	686	75.00
Illinois	2	128,377.17	1.10	275	39.00	9.596	566	51.75
Wyoming	1	103,071.53	0.89	359	43.00	9.250	650	75.00
Wisconsin	1	96,914.00	0.83	359	46.00	6.600	681	86.61
Missouri	1	86,036.10	0.74	359	32.00	7.500	578	69.72
Nebraska	1	85,356.83	0.73	358	49.00	8.350	621	89.96
Utah	1	71,908.64	0.62	359	43.00	8.200	545	65.00
North Carolina	1	65,909.30	0.57	358	44.00	7.900	629	66.00
Total:	120	11,644,204.32	100.00	348	38.34	7.794	618	70.57

Number of States/District of Columbia Represented: 23

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11. Occupancy

Occupancy	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTIV (%)
Owner Occupied	119	11,509,334.90	98.84	348	38.24	7.813	617	70.52
Non-Owner Occupied	1	134,869.42	1.16	359	47.00	6.150	676	75.00
Total:	120	11,644,204.32	100.00	348	38.34	7.794	618	70.57

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12. Documentation Level

Documentation Level	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTIV (%)
Full Documentation	93	9,113,246.54	78.26	347	38.43	7.646	619	72.16
Limited Documentation	15	1,551,127.41	13.32	358	38.64	8.149	614	65.06
Stated Documentation	12	979,830.37	8.41	341	37.03	8.605	618	64.44
Total:	120	11,644,204.32	100.00	348	38.34	7.794	618	70.57

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13. Loan Purpose

Loan Purpose	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Refinance - Cashout	103	10,100,440.61	86.74	349	38.37	7.796	616	70.34
Refinance - Rate Term	16	1,483,366.18	12.74	341	37.54	7.659	633	72.72
Purchase	1	60,397.53	0.52	357	53.00	10.75	515	55.00
Total:	120	11,644,204.32	100.00	348	38.34	7.794	618	70.57

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14. Credit Grade

Credit Grade	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
2A	24	2,234,410.85	19.19	342	37.92	8.140	580	72.84
3A	6	535,671.63	4.60	344	40.95	7.878	618	72.37
4A	16	1,647,177.73	14.15	352	35.36	7.411	632	72.03
5A	5	439,465.50	3.77	358	36.51	7.870	654	74.21
6A	11	1,126,574.27	9.67	348	33.87	6.533	668	75.55
7A	13	1,702,831.16	14.62	337	41.15	6.711	695	77.28
8A	7	515,547.97	4.43	318	34.81	6.716	744	70.92
A	8	886,149.70	7.61	359	33.40	7.566	582	67.44
B	18	1,649,277.11	14.16	359	42.94	9.188	548	61.27
C	12	907,098.40	7.79	359	42.91	9.452	551	60.45
Total:	120	11,644,204.32	100.00	348	38.34	7.794	618	70.57

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15. Property Type

Property Type	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Manufactured/Mobile Home	120	11,644,204.32	100.00	348	38.34	7.794	618	70.57
Total:	120	11,644,204.32	100.00	348	38.34	7.794	618	70.57

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16. Prepayment Penalty Term

Prepayment Penalty Term	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
0	18	1,623,810.75	13.95	345	40.41	8.149	644	71.92
36	102	10,020,393.57	86.05	348	38.01	7.736	614	70.35
Total:	120	11,644,204.32	100.00	348	38.34	7.794	618	70.57

Non-Zero Minimum: 36

Maximum: 36

Non-Zero Weighted Average: 36

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17. Conforming Balance

	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To- Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Conforming Balance	120	11,644,204.32	100.00	348	38.34	7.794	618	70.57
Total:	120	11,644,204.32	100.00	348	38.34	7.794	618	70.57

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18. Range of Maximum Loan Rates (%)

Range of Maximum Loan Rates (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To- Income (%)	Gross Coupon (%)	FICO	OLTV (%)
11.500 - 11.999	4	582,022.01	6.19	341	38.63	5.888	709	76.47
12.000 - 12.499	9	1,230,147.73	13.07	349	38.11	6.269	682	75.38
12.500 - 12.999	12	1,238,374.34	13.16	351	30.09	6.698	649	71.12
13.000 - 13.499	12	1,199,475.87	12.75	345	38.61	7.318	612	72.42
13.500 - 13.999	21	2,264,465.57	24.07	354	36.91	7.752	593	70.62
14.000 - 14.499	6	441,560.59	4.69	359	38.94	8.216	557	66.40
14.500 - 14.999	10	938,533.52	9.97	359	38.50	8.789	579	61.97
15.000 - 15.499	6	484,791.09	5.15	359	46.62	9.249	563	68.30
15.500 - 15.999	10	707,387.61	7.52	347	42.17	9.632	562	62.60
16.500 - 16.999	3	193,449.96	2.06	358	48.69	10.915	524	58.33
17.000 - 17.499	1	62,959.54	0.67	359	53.00	11.400	546	62.38
17.500 - 17.999	1	65,979.59	0.70	359	43.00	11.650	543	55.00
Total:	95	9,409,147.42	100.00	352	38.04	7.709	613	69.70

Non-Zero Minimum: 11.800

Maximum: 17.650

Non-Zero Weighted Average: 13.709

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19. Range of Minimum Mortgage Rates (%)

Range of Minimum Mortgage Rates (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To- Income (%)	Gross Coupon (%)	FICO	OLTV (%)
5.500 - 5.999	4	582,022.01	6.19	341	38.63	5.888	709	76.47
6.000 - 6.499	9	1,230,147.73	13.07	349	38.11	6.269	682	75.38
6.500 - 6.999	12	1,238,374.34	13.16	351	30.09	6.698	649	71.12
7.000 - 7.499	12	1,199,475.87	12.75	345	38.61	7.318	612	72.42
7.500 - 7.999	21	2,264,465.57	24.07	354	36.91	7.752	593	70.62
8.000 - 8.499	6	441,560.59	4.69	359	38.94	8.216	557	66.40
8.500 - 8.999	10	938,533.52	9.97	359	38.50	8.789	579	61.97
9.000 - 9.499	6	484,791.09	5.15	359	46.62	9.249	563	68.30
9.500 - 9.999	10	707,387.61	7.52	347	42.17	9.632	562	62.60
10.500 - 10.999	3	193,449.96	2.06	358	48.69	10.915	524	58.33
11.000 - 11.499	1	62,959.54	0.67	359	53.00	11.400	546	62.38
11.500 - 11.999	1	65,979.59	0.70	359	43.00	11.650	543	55.00
Total:	95	9,409,147.42	100.00	352	38.04	7.709	613	69.70

Non-Zero Minimum: 5.800

Maximum: 11.650

Non-Zero Weighted Average: 7.709

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20. Range of Gross Margins (%)

Range of Gross Margins (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
4.750 - 4.999	7	625,418.99	6.65	325	35.99	6.435	726	73.23
5.000 - 5.249	7	1,032,388.60	10.97	350	41.37	6.461	697	77.10
5.250 - 5.499	9	902,371.43	9.59	345	33.71	6.429	669	75.18
5.500 - 5.749	1	83,931.00	0.89	359	42.00	6.990	648	80.00
5.750 - 5.999	11	1,214,959.52	12.91	359	30.22	7.146	631	71.21
6.000 - 6.249	24	2,256,423.00	23.98	348	39.16	7.843	590	72.57
6.250 - 6.499	8	1,076,327.76	11.44	359	34.69	7.680	567	65.89
6.500 - 6.749	19	1,537,823.03	16.34	359	42.61	9.287	559	60.35
6.750 - 6.999	9	679,504.09	7.22	359	45.27	9.604	539	61.58
Total:	95	9,409,147.42	100.00	352	38.04	7.709	613	69.70

Non-Zero Minimum: 4.750

Maximum: 6.750

Non-Zero Weighted Average: 5.882

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21. Next Rate Adjustment Dates

Next Rate Adjustment Dates	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Jun-06	3	292,292.25	3.11	357	45.04	7.589	596	72.71
Jul-06	13	1,363,425.20	14.49	341	35.59	7.156	630	68.02
Aug-06	79	7,753,429.97	82.40	353	38.20	7.811	610	69.88
Total:	95	9,409,147.42	100.00	352	38.04	7.709	613	69.70

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22. Initial Periodic Cap (%)

Initial Periodic Cap (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
2	95	9,409,147.42	100.00	352	38.04	7.709	613	69.70
Total:	95	9,409,147.42	100.00	352	38.04	7.709	613	69.70

Non-Zero Minimum: 2.000

Maximum: 2.000

Non-Zero Weighted Average: 2.000

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23. Subsequent Periodic Cap (%)

Subsequent Periodic Cap (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
1	95	9,409,147.42	100.00	352	38.04	7.709	613	69.70
Total:	95	9,409,147.42	100.00	352	38.04	7.709	613	69.70

Non-Zero Minimum: 1.000

Maximum: 1.000

Non-Zero Weighted Average: 1.000

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MORGAN STANLEY
AMSI 2004-R9
September 1, 2004 Cutoff
Covered by MI

Selection Criteria: Covered by MI
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1. Summary Statistics

Number of Mortgage Loans: 4,029
Aggregate Current Principal Balance: \$682,173,012.72
Average Current Principal Balance: \$169,315.71
Minimum Current Principal Balance: \$57,517.28
Maximum Current Principal Balance: \$599,575.52
Aggregate Original Principal Balance: \$683,159,160.00
Average Original Principal Balance: \$169,560.48
Minimum Original Principal Balance: \$60,000.00
Maximum Original Principal Balance: \$600,000.00
Fully Amortizing Mortgage Loans: 100.000%
1st Lien: 100.000%
Wtd. Avg. Gross Coupon: 7.227%
Minimum Gross Coupon: 5.750%
Maximum Gross Coupon: 12.450%
Wtd. Avg. Original Term (months): 353
Minimum Original Term (months): 120
Maximum Original Term (months): 360
Wtd. Avg. Remaining Term (months): 352
Minimum Remaining Term (months): 114
Maximum Remaining Term (months): 360
Margin (ARM Loans Only): 5.797%
Minimum Margin (ARM Loans Only): 3.244%
Maximum Margin (ARM Loans Only): 6.810%
Wtd. Avg. Maximum Interest Rate (ARM Loans Only): 13.204%
Minimum Maximum Interest Rate (ARM Loans Only): 11.750%
Maximum Maximum Interest Rate (ARM Loans Only): 18.450%
Wtd. Avg. Minimum Interest Rate (ARM Loans Only): 7.204%
Minimum Minimum Interest Rate (ARM Loans Only): 5.750%
Maximum Minimum Interest Rate (ARM Loans Only): 12.450%
Wtd. Avg. Original LTV: 81.69%
Minimum Original LTV: 60.02%
Maximum Original LTV: 95.00%
Wtd. Avg. Borrower FICO: 623
Minimum Borrower FICO: 517
Maximum Borrower FICO: 799

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2. Product Types

Product Types	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Fixed Rate	752	120,623,848.77	17.68	335	39.10	7.333	655	81.40
ARM - 2 Year/6 Month	3,277	561,549,163.95	82.32	355	39.33	7.204	616	81.75
Total:	4,029	682,173,012.72	100.00	352	39.11	7.227	623	81.69

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3. Range of Principal Balances at Origination (\$)

Range of Principal Balances at Origination (\$)	Number of Mortgage Loans	Principal Balance As of Origination	% of Principal Balance As of Origination	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
50,000.01 - 100,000.00	1,022	82,734,149.00	12.11	342	36.63	7.846	610	80.17
100,000.01 - 150,000.00	1,198	148,950,258.00	21.80	348	38.79	7.418	620	83.00
150,000.01 - 200,000.00	781	135,409,212.00	19.82	353	39.03	7.282	616	82.56
200,000.01 - 250,000.00	355	80,185,147.00	11.74	354	40.23	7.100	620	80.96
250,000.01 - 300,000.00	289	73,502,136.00	10.76	353	40.50	7.073	624	81.86
300,000.01 - 350,000.00	136	44,011,516.00	6.44	356	39.94	7.011	625	81.27
350,000.01 - 400,000.00	100	37,621,502.00	5.51	355	40.46	6.906	633	81.52
400,000.01 - 450,000.00	67	28,329,578.00	4.15	356	40.35	6.785	644	81.70
450,000.01 - 500,000.00	43	20,466,421.00	3.00	359	36.60	6.579	651	79.82
500,000.01 - 550,000.00	36	19,074,749.00	2.79	355	38.85	6.753	654	81.57
550,000.01 - 600,000.00	22	12,874,492.00	1.88	359	39.66	6.487	644	75.85
Total:	4,029	683,159,160.00	100.00	352	39.11	7.226	623	81.69

Minimum: 60,000.00
Maximum: 600,000.00
Average: 169,560.48
Total: 683,159,160.00

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4. Range of Cut-off Date Principal Balances (\$)

Range of Cut-off Date Principal Balances (\$)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
50,000.01 - 100,000.00	1,025	82,893,473.49	12.15	343	36.65	7.842	610	80.16
100,000.01 - 150,000.00	1,196	148,579,191.57	21.78	348	38.77	7.420	620	83.01
150,000.01 - 200,000.00	780	135,081,813.40	19.80	353	39.05	7.282	616	82.56
200,000.01 - 250,000.00	356	80,330,165.75	11.78	354	40.24	7.098	620	80.95
250,000.01 - 300,000.00	268	73,149,525.64	10.72	354	40.49	7.075	623	81.88
300,000.01 - 350,000.00	136	43,946,028.35	6.44	356	39.95	7.011	625	81.27
350,000.01 - 400,000.00	101	37,960,640.08	5.56	356	40.46	6.903	633	81.61
400,000.01 - 450,000.00	66	27,881,757.65	4.09	356	40.34	6.798	644	81.57
450,000.01 - 500,000.00	43	20,441,503.08	3.00	359	36.60	6.579	651	79.82
500,000.01 - 550,000.00	36	19,048,855.45	2.79	355	38.85	6.753	654	81.58
550,000.01 - 600,000.00	22	12,860,058.26	1.89	359	39.67	6.487	644	75.85
Total:	4,029	682,173,012.72	100.00	352	39.11	7.227	623	81.69

Minimum: 57,517.28
Maximum: 599,575.52
Average: 169,315.71

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5. Range of Stated Remaining Terms (months)

Range of Stated Remaining Terms (months)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
61 - 120	8	622,454.96	0.09	118	40.88	7.575	650	76.65
121 - 180	97	11,593,970.08	1.70	178	35.91	7.261	651	80.18
181 - 240	144	18,795,838.14	2.76	238	36.03	7.293	636	79.77
241 - 300	21	2,875,501.44	0.42	298	36.99	7.461	656	78.54
301 - 360	3,759	648,285,248.10	95.03	358	39.27	7.223	622	81.79
Total:	4,029	682,173,012.72	100.00	352	39.11	7.227	623	81.69

Minimum: 114
Maximum: 360
Weighted Average: 352

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6. Range of Gross Interest Rates (%)

Range of Gross Interest Rates (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
5.500 - 5.999	331	73,078,388.06	10.71	353	38.18	5.910	676	81.11
6.000 - 6.499	457	95,045,595.74	13.93	353	37.47	6.261	646	80.21
6.500 - 6.999	1,014	187,669,706.74	27.51	352	39.35	6.764	632	81.47
7.000 - 7.499	492	82,405,434.92	12.08	351	39.53	7.254	612	81.64
7.500 - 7.999	804	122,597,944.87	17.97	349	39.64	7.747	601	82.03
8.000 - 8.499	263	35,246,473.15	5.17	355	39.81	8.247	590	82.53
8.500 - 8.999	352	47,234,809.11	6.92	352	39.87	8.747	568	83.66
9.000 - 9.499	99	11,606,344.69	1.70	352	39.98	9.242	585	82.98
9.500 - 9.999	137	17,929,152.45	2.63	355	39.98	9.731	582	83.46
10.000 - 10.499	27	2,947,967.32	0.43	345	40.03	10.301	591	83.34
10.500 - 10.999	36	4,691,991.51	0.69	342	38.89	10.734	593	84.26
11.000 - 11.499	10	978,571.99	0.14	358	34.48	11.212	562	82.71
11.500 - 11.999	6	660,652.88	0.10	337	36.02	11.851	555	81.30
12.000 - 12.499	1	79,979.29	0.01	359	42.00	12.450	593	84.21
Total:	4,029	682,173,012.72	100.00	352	39.11	7.227	623	81.69

Minimum: 5.750

Maximum: 12.450

Weighted Average: 7.227

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7. Range of Original LTV Ratios (%)

Range of Original LTV Ratios (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
60.01 - 65.00	181	29,279,543.72	4.29	351	37.47	6.988	610	82.80
65.01 - 70.00	255	43,596,307.95	6.39	349	37.00	7.096	614	87.83
70.01 - 75.00	439	72,728,874.08	10.68	349	39.15	7.163	603	73.08
75.01 - 80.00	735	121,612,244.35	17.83	349	39.35	7.107	617	78.59
80.01 - 85.00	1,068	187,738,251.40	27.52	354	39.81	7.283	610	83.59
85.01 - 90.00	1,205	202,688,019.36	29.71	353	38.90	7.357	639	89.11
90.01 - 95.00	146	24,531,771.86	3.60	353	41.60	7.028	704	93.96
Total:	4,029	682,173,012.72	100.00	352	39.11	7.227	623	81.69

Minimum: 60.02

Maximum: 95.00

Weighted Average: 81.69

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8. Credit Score

Credit Score	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
500 - 519	2	313,860.45	0.05	357	33.68	8.399	518	80.95
520 - 539	312	43,790,928.76	6.42	357	41.86	8.199	530	76.54
540 - 559	410	60,486,983.56	8.87	354	39.60	7.960	550	79.27
560 - 579	462	74,082,827.25	10.86	354	39.56	7.530	569	81.24
580 - 599	466	78,400,367.10	11.49	354	38.52	7.502	589	80.99
600 - 619	489	85,203,810.20	12.49	351	39.37	7.243	609	80.91
620 - 639	510	88,315,443.51	12.95	351	38.99	7.158	629	82.89
640 - 659	353	63,604,482.13	9.32	349	38.00	6.862	649	82.60
660 - 679	357	66,784,239.75	9.79	351	38.10	6.721	670	82.97
680 - 699	293	50,555,893.87	7.41	350	39.61	6.656	689	84.57
700 - 719	180	32,707,325.83	4.79	350	38.74	6.711	709	83.53
720 - 739	99	19,439,170.22	2.85	339	38.61	6.613	729	82.98
740 - 759	63	12,078,052.67	1.77	351	38.67	6.448	750	84.48
760 - 779	22	3,498,780.15	0.51	348	35.50	6.842	770	84.40
780 - 799	11	2,912,847.27	0.43	344	41.86	6.796	786	83.23
Total:	4,029	682,173,012.72	100.00	352	39.11	7.227	623	81.69

Non-Zero Minimum: 517

Maximum: 799

Non-Zero Weighted Average: 623

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9. Debt to Income Ratio

Debt to Income Ratio	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
<= 20.00	233	36,769,327.52	5.39	347	14.81	7.230	623	80.02
20.01 - 25.00	241	37,926,280.33	5.56	347	23.33	7.102	626	80.48
25.01 - 30.00	391	63,423,121.55	9.30	349	28.25	7.135	625	81.40
30.01 - 35.00	541	84,028,817.98	12.32	349	33.17	7.175	626	81.63
35.01 - 40.00	621	101,111,493.57	14.82	352	38.12	7.227	619	81.88
40.01 - 45.00	727	124,350,430.36	18.23	353	43.13	7.264	627	82.20
45.01 - 50.00	1,115	205,693,005.18	30.15	354	48.20	7.178	627	82.28
50.01 - 55.00	160	28,870,536.23	4.23	353	53.37	7.924	564	79.15
Total:	4,029	682,173,012.72	100.00	352	39.11	7.227	623	81.69

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10. Geographic Distribution of Mortgaged Properties

Geographic Distribution of Mortgaged Properties	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
California	513	139,441,946.54	20.44	356	39.35	6.750	628	79.17
Florida	514	72,323,079.82	10.60	348	39.40	7.402	614	82.42
New York	158	38,300,649.07	5.61	352	39.86	7.215	639	79.77
Ohio	306	36,881,072.18	5.41	352	37.84	7.232	610	86.00
Maryland	174	33,240,759.31	4.87	353	39.47	7.272	620	81.37
Massachusetts	133	31,294,330.71	4.59	358	40.81	7.044	619	79.14
Illinois	170	28,600,170.82	4.19	354	39.57	7.880	618	84.19
Texas	243	27,251,587.51	3.99	334	38.80	7.502	613	79.09
Michigan	176	22,230,347.04	3.26	354	37.63	7.177	621	82.65
Connecticut	110	20,384,780.54	2.99	352	41.17	7.334	620	82.57
Pennsylvania	134	18,324,695.51	2.69	339	37.59	7.270	625	82.09
Minnesota	112	18,228,971.22	2.67	353	37.85	7.099	628	81.65
Georgia	119	17,382,086.97	2.55	356	37.82	7.989	615	84.40
Rhode Island	74	14,965,061.15	2.19	356	40.95	6.841	620	78.93
Washington	73	14,885,294.18	2.18	357	38.86	7.038	622	83.01
Wisconsin	105	13,570,117.04	1.99	355	40.68	7.834	624	84.00
Nevada	54	12,188,181.93	1.79	359	38.17	7.132	615	80.03
Tennessee	79	9,635,347.51	1.41	343	37.21	7.537	620	85.02
Colorado	57	9,610,025.11	1.41	357	39.32	7.316	647	83.21
Indiana	81	9,609,042.58	1.41	345	35.88	7.187	625	84.75
New Jersey	42	8,562,075.47	1.26	352	41.43	7.513	633	81.68
Arizona	55	8,478,434.79	1.24	358	39.83	7.313	624	83.95
Maine	46	7,691,038.26	1.13	355	36.73	7.035	623	80.92
Alabama	55	6,942,118.02	1.02	326	35.02	7.774	629	83.39
Missouri	59	6,935,396.63	1.02	343	37.30	7.242	622	83.72
North Carolina	52	6,834,913.89	1.00	351	34.77	8.238	609	86.04
New Hampshire	35	6,605,230.24	0.97	348	40.66	7.100	612	79.02
Hawaii	20	6,081,538.75	0.89	345	43.33	6.770	654	77.91
Oregon	25	4,128,451.49	0.60	356	39.97	7.030	634	87.17
Louisiana	34	3,638,780.09	0.53	345	38.89	7.661	614	84.11
Utah	24	3,605,261.84	0.53	351	40.59	6.590	639	84.02
Kansas	31	3,436,374.89	0.50	336	39.65	7.622	632	86.63
Mississippi	34	3,283,176.55	0.48	350	39.67	7.699	630	85.50
Iowa	23	3,046,369.90	0.45	351	37.76	7.479	654	83.98
Oklahoma	28	3,041,769.17	0.45	339	40.64	7.991	592	82.63
South Carolina	19	2,816,054.11	0.41	347	35.57	8.075	647	88.36
Delaware	9	1,553,287.92	0.23	358	34.44	7.138	611	81.00
Nebraska	12	1,372,507.19	0.20	341	44.40	6.969	646	87.78
Arkansas	10	1,358,886.54	0.20	358	34.09	7.538	618	82.83
Kentucky	9	933,374.58	0.14	359	36.71	7.670	566	84.06
Wyoming	6	840,284.70	0.12	359	38.13	7.593	561	78.90
Montana	3	637,441.56	0.09	358	45.17	7.057	600	86.47
Vermont	3	602,635.09	0.09	357	44.23	8.384	600	88.43
Alaska	2	567,037.40	0.08	339	45.71	7.753	616	82.83
South Dakota	3	284,268.42	0.04	359	43.32	7.010	672	89.21
North Dakota	3	281,804.29	0.04	359	28.21	7.858	592	76.45
Idaho	2	268,954.20	0.04	359	40.41	6.784	608	88.01
Total:	4,029	682,173,012.72	100.00	352	39.11	7.227	623	81.69

Number of States/District of Columbia Represented: 47

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11. Occupancy

Occupancy	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Owner Occupied	3,842	654,232,294.86	85.90	352	39.32	7.211	621	81.72
Non-Owner Occupied	139	19,964,897.03	2.93	350	31.99	7.627	652	80.23
Second Home	48	7,975,820.83	1.17	353	39.75	7.552	642	83.05
Total:	4,029	682,173,012.72	100.00	352	39.11	7.227	623	81.69

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12. Documentation Level

Documentation Level	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Full Documentation	2,949	487,023,934.27	71.39	351	39.00	7.141	619	81.82
Limited Documentation	585	100,758,614.00	14.77	352	38.82	7.294	620	82.36
Stated Documentation	495	94,390,464.45	13.84	354	40.03	7.599	644	79.79
Total:	4,029	682,173,012.72	100.00	352	39.11	7.227	623	81.69

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13. Loan Purpose

Loan Purpose	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Refinance - Cashout	3,699	634,257,185.82	92.98	352	39.13	7.222	622	81.47
Refinance - Rate Term	305	43,572,752.32	6.39	353	39.17	7.241	629	84.63
Purchase	25	4,343,074.58	0.64	358	36.60	7.796	670	83.95
Total:	4,029	682,173,012.72	100.00	352	39.11	7.227	623	81.69

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14. Credit Grade

Credit Grade	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
2A	1,152	186,705,682.44	27.37	353	38.40	7.419	587	81.92
3A	362	62,972,069.77	9.23	351	39.87	7.134	612	80.53
4A	414	73,790,719.51	10.82	351	38.96	7.082	632	83.08
5A	304	56,768,646.79	8.32	349	38.20	6.811	649	82.57
6A	334	63,287,785.27	9.28	350	38.32	6.666	670	82.94
7A	371	65,903,388.18	9.66	350	39.70	6.690	693	84.34
8A	281	53,129,829.45	7.79	345	38.39	6.589	735	83.67
A	267	42,116,082.94	6.17	355	38.38	7.881	577	79.63
B	544	77,498,808.37	11.36	356	42.07	8.279	539	76.60
Total:	4,029	682,173,012.72	100.00	352	39.11	7.227	623	81.69

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15. Property Type

Property Type	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Single Family Residence	3,527	582,880,840.69	85.44	351	39.05	7.240	620	81.82
2-4 Family	185	40,442,163.87	5.93	354	40.28	7.120	647	78.61
Condominium	174	32,948,776.91	4.83	356	39.12	7.150	628	82.08
PUD	115	21,722,677.43	3.18	354	39.00	7.198	625	80.94
Single Family Attached	22	3,257,601.58	0.48	350	38.08	7.385	632	80.46
PUD Attached	6	920,952.24	0.14	341	37.15	6.520	707	80.73
Total:	4,029	682,173,012.72	100.00	352	39.11	7.227	623	81.69

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16. Prepayment Penalty Term

	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To- Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Prepayment Penalty Term								
0	1,285	216,333,416.27	31.71	351	38.91	7.551	626	81.80
12	107	22,330,543.71	3.27	349	40.49	6.930	636	78.16
24	7	2,031,339.03	0.30	359	32.97	7.019	613	81.64
30	10	2,117,230.91	0.31	359	33.77	7.661	615	86.12
36	2,620	439,360,482.80	64.41	352	39.20	7.081	620	81.80
Total:	4,029	682,173,012.72	100.00	352	39.11	7.227	623	81.69

Non-Zero Minimum: 12

Maximum: 36

Non-Zero Weighted Average: 35

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17. Conforming Balance

	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To- Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Conforming Balance								
Conforming Balance	3,753	562,886,851.90	82.51	351	39.05	7.325	619	81.91
Non-Conforming Balance	276	119,286,160.82	17.49	356	39.41	6.762	640	80.67
Total:	4,029	682,173,012.72	100.00	352	39.11	7.227	623	81.69

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18. Range of Maximum Loan Rates (%)

	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To- Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Range of Maximum Loan Rates (%)								
11.500 - 11.999	308	67,206,622.06	11.97	355	38.36	5.911	673	81.15
12.000 - 12.499	393	82,246,900.63	14.65	356	37.46	6.260	637	80.45
12.500 - 12.999	821	150,655,402.50	26.83	355	39.76	6.762	620	81.84
13.000 - 13.499	385	65,133,096.71	11.60	356	39.87	7.251	602	81.59
13.500 - 13.999	620	95,846,912.43	17.07	355	39.61	7.758	592	81.62
14.000 - 14.499	217	29,205,726.41	5.20	356	40.44	8.248	585	82.63
14.500 - 14.999	284	39,148,256.67	6.97	354	40.08	8.745	583	83.82
15.000 - 15.499	81	9,644,456.00	1.72	354	40.98	9.245	583	82.19
15.500 - 15.999	109	14,828,207.39	2.64	358	40.79	9.727	584	83.75
16.000 - 16.499	19	2,163,597.24	0.39	352	40.03	10.317	594	84.00
16.500 - 16.999	29	4,054,643.84	0.72	347	38.08	10.731	599	84.68
17.000 - 17.499	10	978,571.99	0.17	358	34.48	11.212	562	82.71
17.500 - 17.999	2	356,790.79	0.06	358	44.96	11.916	556	82.32
18.000 - 18.499	1	79,979.29	0.01	359	42.00	12.450	593	84.21
Total:	3,277	561,549,163.95	100.00	355	39.33	7.204	616	81.75

Non-Zero Minimum: 11.750

Maximum: 18.450

Non-Zero Weighted Average: 13.204

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19. Range of Minimum Mortgage Rates (%)

Range of Minimum Mortgage Rates (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
5.500 - 5.999	306	67,206,622.06	11.97	355	38.38	5.911	673	81.15
6.000 - 6.499	393	82,246,900.63	14.65	356	37.46	6.260	637	80.45
6.500 - 6.999	821	150,655,402.50	28.83	355	39.76	6.762	620	81.84
7.000 - 7.499	385	65,133,096.71	11.60	356	39.87	7.251	602	81.59
7.500 - 7.999	620	95,846,912.43	17.07	355	39.61	7.758	592	81.62
8.000 - 8.499	217	29,205,726.41	5.20	356	40.44	8.248	585	82.63
8.500 - 8.999	284	39,148,256.67	6.97	354	40.08	8.745	583	83.82
9.000 - 9.499	81	9,644,456.00	1.72	354	40.98	9.245	583	82.19
9.500 - 9.999	109	14,828,207.39	2.64	358	40.79	9.727	584	83.75
10.000 - 10.499	19	2,163,597.24	0.39	352	40.03	10.317	594	84.00
10.500 - 10.999	29	4,054,643.84	0.72	347	38.08	10.731	599	84.68
11.000 - 11.499	10	978,571.99	0.17	358	34.48	11.212	562	82.71
11.500 - 11.999	2	356,790.79	0.06	358	44.96	11.916	556	82.32
12.000 - 12.499	1	79,979.29	0.01	359	42.00	12.450	593	84.21
Total:	3,277	561,549,163.95	100.00	355	39.33	7.204	616	81.75

Non-Zero Minimum: 5.750

Maximum: 12.450

Non-Zero Weighted Average: 7.204

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20. Range of Gross Margins (%)

Range of Gross Margins (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
3.000 - 3.249	1	97,103.93	0.02	358	34.00	5.950	672	77.84
3.250 - 3.499	1	158,571.52	0.03	359	48.00	6.500	713	76.48
3.500 - 3.749	1	98,123.98	0.02	359	36.00	7.990	707	90.00
3.750 - 3.999	2	182,258.03	0.03	275	31.39	6.714	679	90.00
4.250 - 4.499	1	466,397.54	0.08	359	35.00	5.750	680	71.83
4.500 - 4.749	18	2,914,406.42	0.52	359	37.76	6.232	735	86.11
4.750 - 4.999	181	34,501,889.47	6.14	353	39.84	6.610	728	85.59
5.000 - 5.249	251	45,914,363.42	8.18	357	39.63	6.656	689	85.08
5.250 - 5.499	250	48,758,993.81	8.68	356	39.89	6.517	667	82.93
5.500 - 5.749	223	42,104,265.68	7.50	356	39.13	6.733	646	83.91
5.750 - 5.999	416	75,775,003.95	13.49	353	38.59	6.984	618	82.62
6.000 - 6.249	1,206	202,046,193.67	35.98	355	38.80	7.321	593	81.49
6.250 - 6.499	278	44,106,541.22	7.85	357	39.35	7.843	568	78.86
6.500 - 6.749	447	64,347,117.13	11.46	356	41.97	8.250	538	76.68
6.750 - 6.999	1	77,954.18	0.01	359	35.00	8.650	651	86.67
Total:	3,277	561,549,163.95	100.00	355	39.33	7.204	616	81.75

Non-Zero Minimum: 3.244

Maximum: 6.810

Non-Zero Weighted Average: 5.797

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21. Next Rate Adjustment Dates

Next Rate Adjustment Dates	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Mar-06	30	4,759,181.67	0.85	346	41.07	6.948	595	84.49
Apr-06	78	13,749,478.61	2.45	354	39.02	7.351	603	83.54
May-06	4	929,880.76	0.17	356	32.54	6.899	581	84.14
Jun-06	42	5,279,011.83	0.94	353	39.92	7.320	579	82.79
Jul-06	549	93,286,607.13	16.61	355	39.28	7.129	613	82.27
Aug-06	2,573	443,340,003.95	78.95	355	39.35	7.217	617	81.54
Sep-06	1	205,000.00	0.04	360	19.00	7.750	557	84.75
Total:	3,277	561,549,163.95	100.00	355	39.33	7.204	616	81.75

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22. Initial Periodic Cap (%)

	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To- Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Initial Periodic Cap (%)								
2	3,277	561,549,163.95	100.00	355	39.33	7.204	616	81.75
Total:	3,277	561,549,163.95	100.00	355	39.33	7.204	616	81.75

Non-Zero Minimum: 2.000

Maximum: 2.000

Non-Zero Weighted Average: 2.000

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23. Subsequent Periodic Cap (%)

	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To- Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Subsequent Periodic Cap (%)								
1	3,277	561,549,163.95	100.00	355	39.33	7.204	616	81.75
Total:	3,277	561,549,163.95	100.00	355	39.33	7.204	616	81.75

Non-Zero Minimum: 1.000

Maximum: 1.000

Non-Zero Weighted Average: 1.000

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MORGAN STANLEY
AMSI 2004-R9
September 1, 2004 Cutoff
Not Covered by MI

Selection Criteria: Not Covered by MI
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1. Summary Statistics

Number of Mortgage Loans: 2,361
Aggregate Current Principal Balance: \$317,827,162.12
Average Current Principal Balance: \$134,615.49
Minimum Current Principal Balance: \$59,092.33
Maximum Current Principal Balance: \$1,019,057.41
Aggregate Original Principal Balance: \$318,186,933.00
Average Original Principal Balance: \$134,767.87
Minimum Original Principal Balance: \$60,000.00
Maximum Original Principal Balance: \$1,021,000.00
Fully Amortizing Mortgage Loans: 100.000%
1st Lien: 100.000%
Wtd. Avg. Gross Coupon: 8.084%
Minimum Gross Coupon: 5.750%
Maximum Gross Coupon: 12.700%
Wtd. Avg. Original Term (months): 354
Minimum Original Term (months): 120
Maximum Original Term (months): 360
Wtd. Avg. Remaining Term (months): 352
Minimum Remaining Term (months): 115
Maximum Remaining Term (months): 359
Margin (ARM Loans Only): 6.414%
Minimum Margin (ARM Loans Only): 3.192%
Maximum Margin (ARM Loans Only): 6.750%
Wtd. Avg. Maximum Interest Rate (ARM Loans Only): 14.107%
Minimum Maximum Interest Rate (ARM Loans Only): 11.750%
Maximum Maximum Interest Rate (ARM Loans Only): 18.700%
Wtd. Avg. Minimum Interest Rate (ARM Loans Only): 8.107%
Minimum Minimum Interest Rate (ARM Loans Only): 5.750%
Maximum Minimum Interest Rate (ARM Loans Only): 12.700%
Wtd. Avg. Original LTV: 68.81%
Minimum Original LTV: 7.95%
Maximum Original LTV: 95.00%
Wtd. Avg. Borrower FICO: 575
Minimum Borrower FICO: 500
Maximum Borrower FICO: 791

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2. Product Types

Product Types	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Fixed Rate	208	29,373,497.58	9.24	332	39.39	7.855	634	57.88
ARM - 2 Year/6 Month	2,153	288,453,664.54	90.76	354	40.49	8.107	569	69.93
Total:	2,361	317,827,162.12	100.00	352	40.39	8.084	575	68.81

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3. Range of Principal Balances at Origination (\$)

Range of Principal Balances at Origination (\$)	Number of Mortgage Loans	Principal Balance As of Origination	% of Principal Balance As of Origination	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
50,000.01 - 100,000.00	1,071	83,385,822.00	26.21	346	38.89	8.770	568	70.10
100,000.01 - 150,000.00	625	76,911,043.00	24.17	352	40.41	8.119	574	69.10
150,000.01 - 200,000.00	313	54,300,317.00	17.07	354	39.74	7.865	575	66.75
200,000.01 - 250,000.00	139	30,738,428.00	9.66	356	41.35	7.718	571	68.53
250,000.01 - 300,000.00	102	27,843,077.00	8.75	357	42.23	7.686	576	67.92
300,000.01 - 350,000.00	51	16,371,269.00	5.15	358	43.61	7.637	569	67.52
350,000.01 - 400,000.00	20	7,541,600.00	2.37	358	43.35	8.042	554	67.68
400,000.01 - 450,000.00	12	5,183,750.00	1.63	359	40.42	7.334	584	64.13
450,000.01 - 500,000.00	6	2,910,999.00	0.91	358	47.48	7.663	614	67.93
500,000.01 - 550,000.00	6	3,197,401.00	1.00	328	34.66	8.114	626	72.47
550,000.01 - 600,000.00	15	8,782,227.00	2.76	350	40.21	6.796	649	76.67
1,000,000.01 >=	1	1,021,000.00	0.32	358	43.00	6.250	742	60.06
Total:	2,361	318,186,933.00	100.00	352	40.39	8.083	575	68.81

Minimum: 60,000.00

Maximum: 1,021,000.00

Average: 134,767.87

Total: 318,186,933.00

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4. Range of Cut-off Date Principal Balances (\$)

Range of Cut-off Date Principal Balances (\$)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
50,000.01 - 100,000.00	1,072	83,393,333.36	26.24	346	38.90	8.772	568	70.05
100,000.01 - 150,000.00	624	76,728,887.43	24.14	352	40.40	8.117	574	69.16
150,000.01 - 200,000.00	313	54,237,103.15	17.06	354	39.74	7.865	575	66.75
200,000.01 - 250,000.00	139	30,701,651.29	9.66	356	41.35	7.718	571	68.53
250,000.01 - 300,000.00	102	27,814,558.01	8.75	357	42.23	7.686	576	67.92
300,000.01 - 350,000.00	51	16,353,467.93	5.15	358	43.61	7.637	569	67.52
350,000.01 - 400,000.00	20	7,532,768.39	2.37	358	43.35	8.042	554	67.68
400,000.01 - 450,000.00	12	5,177,945.87	1.63	359	40.42	7.334	584	64.14
450,000.01 - 500,000.00	6	2,904,941.51	0.91	358	47.48	7.663	614	67.93
500,000.01 - 550,000.00	6	3,193,857.11	1.00	328	34.67	8.116	626	72.48
550,000.01 - 600,000.00	15	8,769,590.66	2.76	350	40.20	6.796	649	76.68
1,000,000.01 >=	1	1,019,057.41	0.32	358	43.00	6.250	742	60.06
Total:	2,361	317,827,162.12	100.00	352	40.39	8.084	575	68.81

Minimum: 59,092.33

Maximum: 1,019,057.41

Average: 134,615.49

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5. Range of Stated Remaining Terms (months)

Range of Stated Remaining Terms (months)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
61 - 120	7	734,088.40	0.23	118	33.38	7.610	677	55.02
121 - 180	63	5,816,687.91	1.83	179	34.54	7.948	610	61.49
181 - 240	56	6,447,295.17	2.03	238	36.92	7.828	595	63.35
241 - 300	7	793,906.49	0.25	298	41.57	7.580	654	49.67
301 - 360	2,228	304,035,184.15	95.66	359	40.59	8.094	574	69.15
Total:	2,361	317,827,162.12	100.00	352	40.39	8.084	575	68.81

Minimum: 115
Maximum: 359
Weighted Average: 352

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6. Range of Gross Interest Rates (%)

Range of Gross Interest Rates (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
5.500 - 5.999	37	7,325,704.83	2.30	336	35.83	5.915	668	57.62
6.000 - 6.499	96	18,473,917.05	5.81	347	38.61	6.251	653	53.83
6.500 - 6.999	180	30,686,984.00	9.66	346	37.87	6.790	625	60.57
7.000 - 7.499	191	31,948,953.51	10.05	352	39.66	7.299	573	66.90
7.500 - 7.999	608	90,442,703.27	28.46	355	41.30	7.777	562	69.53
8.000 - 8.499	251	33,112,451.82	10.42	355	40.97	8.259	558	72.07
8.500 - 8.999	438	51,424,804.11	16.18	355	40.69	8.744	556	72.40
9.000 - 9.499	151	15,595,753.17	4.91	352	42.74	9.250	560	73.35
9.500 - 9.999	200	19,365,302.25	6.09	352	40.92	9.742	560	75.15
10.000 - 10.499	59	5,545,043.09	1.74	353	40.95	10.233	558	75.56
10.500 - 10.999	108	10,100,574.61	3.18	347	40.97	10.739	558	74.76
11.000 - 11.499	21	1,622,997.39	0.51	344	37.82	11.215	559	70.53
11.500 - 11.999	15	1,649,456.45	0.52	349	39.98	11.692	586	81.23
12.000 - 12.499	2	140,612.07	0.04	307	33.04	12.321	578	74.35
12.500 - 12.999	4	391,904.50	0.12	358	42.29	12.643	556	71.37
Total:	2,361	317,827,162.12	100.00	352	40.39	8.084	575	68.81

Minimum: 5.750
Maximum: 12.700
Weighted Average: 8.084

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7. Range of Original LTV Ratios (%)

Range of Original LTV Ratios (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
<= 25.00	34	2,964,645.93	0.93	359	34.43	7.823	601	20.67
25.01 - 30.00	22	2,651,531.10	0.83	345	33.95	7.385	606	27.85
30.01 - 35.00	26	2,915,479.70	0.92	349	37.63	7.067	634	32.95
35.01 - 40.00	52	6,368,143.20	2.00	347	38.05	7.469	589	37.55
40.01 - 45.00	51	6,342,431.33	2.00	344	36.96	7.103	626	42.85
45.01 - 50.00	97	12,683,938.11	3.99	344	39.04	7.430	608	47.86
50.01 - 55.00	150	22,352,140.28	7.03	345	38.04	7.397	598	52.92
55.01 - 60.00	249	37,384,968.57	11.76	348	40.01	7.741	581	57.98
60.01 - 65.00	106	14,729,017.91	4.63	356	41.15	8.065	565	63.07
65.01 - 70.00	172	24,818,128.97	7.81	351	38.94	8.116	567	68.16
70.01 - 75.00	710	96,036,374.87	30.22	354	41.39	8.251	551	74.22
75.01 - 80.00	185	26,126,088.78	8.22	352	40.79	7.969	592	78.68
80.01 - 85.00	339	41,197,757.33	12.96	357	41.19	8.886	567	84.18
85.01 - 90.00	163	20,315,305.89	6.39	356	42.52	8.388	607	89.20
90.01 - 95.00	5	941,210.15	0.30	358	46.93	7.395	661	91.83
Total:	2,361	317,827,162.12	100.00	352	40.39	8.084	575	68.81

Minimum: 7.95
Maximum: 95.00
Weighted Average: 68.81

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8. Credit Score

Credit Score	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
500 - 519	342	42,197,574.51	13.28	356	41.97	8.380	510	69.59
520 - 539	385	51,636,178.90	16.25	354	42.23	8.445	529	70.23
540 - 559	414	52,799,759.48	16.61	354	42.02	8.430	550	69.28
560 - 579	360	47,891,709.17	15.07	354	40.03	8.328	568	71.79
580 - 599	269	35,843,638.89	11.28	352	39.36	8.026	589	67.96
600 - 619	178	24,190,151.46	7.61	355	38.02	7.814	609	68.73
620 - 639	149	21,715,579.73	6.83	348	39.63	7.732	627	69.59
640 - 659	105	16,554,404.89	5.21	347	35.47	7.311	648	65.70
660 - 679	61	9,305,953.34	2.93	344	37.71	6.969	671	66.44
680 - 699	34	5,293,681.51	1.67	350	42.24	6.874	691	65.62
700 - 719	23	3,204,857.50	1.01	324	36.89	6.899	710	54.31
720 - 739	16	2,925,647.50	0.92	334	37.16	6.674	727	54.07
740 - 759	13	2,749,685.95	0.87	344	41.48	6.308	744	53.57
760 - 779	8	839,129.13	0.26	309	37.11	6.526	773	45.76
780 - 799	4	679,210.16	0.21	290	37.05	6.304	786	44.92
Total:	2,361	317,827,162.12	100.00	352	40.39	8.084	575	68.81

Non-Zero Minimum: 500

Maximum: 791

Non-Zero Weighted Average: 575

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9. Debt to Income Ratio

Debt to Income Ratio	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
<= 20.00	133	15,756,142.01	4.96	346	14.42	7.858	601	63.23
20.01 - 25.00	153	17,927,655.42	5.64	344	23.30	8.010	579	64.83
25.01 - 30.00	196	23,482,465.07	7.39	350	28.18	8.112	579	69.09
30.01 - 35.00	260	35,229,802.11	11.08	351	33.23	7.949	575	67.84
35.01 - 40.00	355	46,564,004.69	14.65	354	37.99	8.109	573	68.06
40.01 - 45.00	365	50,647,975.41	15.94	352	42.88	8.064	584	67.14
45.01 - 50.00	548	78,146,242.43	24.59	353	48.09	7.996	583	71.41
50.01 - 55.00	351	50,072,874.98	15.75	356	53.12	8.397	547	70.89
Total:	2,361	317,827,162.12	100.00	352	40.39	8.084	575	68.81

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10. Geographic Distribution of Mortgaged Properties

Geographic Distribution of Mortgaged Properties	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
California	306	61,791,640.28	19.44	355	40.17	7.381	587	61.78
Florida	304	35,394,850.62	11.14	353	42.37	7.979	565	70.11
New York	104	21,787,777.55	6.86	356	40.41	8.065	585	62.79
Massachusetts	87	16,547,225.42	5.21	353	41.22	7.712	576	62.61
Ohio	166	16,240,276.14	5.11	356	38.90	8.317	563	76.07
Maryland	97	14,821,919.86	4.66	353	39.24	8.111	573	71.09
Michigan	140	14,711,145.41	4.63	357	40.22	8.258	564	75.88
Illinois	98	12,213,416.84	3.84	349	42.79	9.195	572	69.31
Texas	118	10,739,581.88	3.38	334	38.19	8.965	575	69.98
Minnesota	71	10,624,687.94	3.34	341	34.72	7.944	569	71.08
Pennsylvania	75	8,962,736.80	2.82	346	40.33	7.886	577	69.22
Georgia	68	7,922,298.70	2.49	353	41.83	9.211	577	74.95
Connecticut	41	7,795,595.33	2.45	359	41.58	7.944	583	70.59
Alabama	61	6,221,066.07	1.96	351	40.06	8.939	575	75.23
Indiana	60	6,206,225.76	1.95	351	38.50	8.236	579	76.72
Wisconsin	49	5,836,805.48	1.84	347	40.84	9.063	573	76.09
Arizona	48	5,751,137.96	1.81	357	38.88	7.872	566	74.49
Rhode Island	33	5,218,016.81	1.64	354	42.57	7.536	564	64.40
Colorado	34	5,110,347.24	1.61	356	41.92	8.377	577	72.61
Washington	31	4,625,684.80	1.52	352	40.32	7.578	583	68.65
Tennessee	54	4,724,168.70	1.49	332	38.66	8.418	577	74.75
Missouri	36	3,803,796.43	1.20	350	41.45	8.123	574	75.69
North Carolina	30	3,253,525.45	1.02	354	41.54	9.595	579	77.06
New Jersey	18	2,413,134.26	0.76	359	42.99	8.744	583	60.16
Oklahoma	24	2,379,251.23	0.75	349	43.02	8.183	548	76.07
Louisiana	24	2,322,234.08	0.73	352	41.83	8.055	582	71.58
Oregon	13	2,009,018.46	0.63	355	43.35	7.624	570	68.70
Nevada	13	1,946,735.98	0.61	359	42.40	7.726	554	65.19
Maine	17	1,923,001.18	0.61	351	40.21	8.061	574	66.61
New Hampshire	16	1,913,580.11	0.60	340	38.62	7.493	582	61.85
Mississippi	23	1,868,389.82	0.59	344	41.36	9.287	564	80.75
Hawaii	6	1,439,913.48	0.45	355	45.80	7.467	589	46.69
Iowa	15	1,353,715.46	0.43	358	45.32	9.357	555	85.58
Kansas	14	1,193,417.09	0.38	334	29.55	8.708	565	71.99
Nebraska	14	1,168,785.08	0.37	358	40.61	8.693	578	82.89
Utah	8	963,594.73	0.30	359	35.10	7.568	555	76.37
Vermont	7	745,068.60	0.23	345	37.80	8.778	580	52.11
Delaware	6	706,315.78	0.22	359	45.35	7.917	575	67.40
Arkansas	8	676,318.47	0.21	342	34.89	9.258	574	76.95
South Carolina	8	591,588.41	0.19	341	36.52	9.343	586	72.46
Wyoming	4	576,152.86	0.18	335	34.59	7.682	604	68.96
Kentucky	5	458,524.59	0.14	357	42.46	8.609	581	65.22
Idaho	3	235,567.07	0.07	359	37.79	8.612	580	80.14
South Dakota	2	195,035.83	0.06	359	26.31	8.681	585	77.69
Alaska	1	169,433.36	0.05	359	50.00	10.550	551	75.00
North Dakota	1	72,458.72	0.02	359	47.00	8.800	544	74.74
Total:	2,361	317,827,162.12	100.00	352	40.39	8.084	575	68.81

Number of States/District of Columbia Represented: 46

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11. Occupancy

Occupancy	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Owner Occupied	2,281	309,127,024.28	97.26	352	40.46	8.075	574	68.75
Non-Owner Occupied	60	6,442,444.76	2.03	357	36.53	8.249	612	68.56
Second Home	20	2,257,693.08	0.71	345	41.58	8.792	608	77.59
Total:	2,361	317,827,162.12	100.00	352	40.39	8.084	575	68.81

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12. Documentation Level

Documentation Level	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Full Documentation	1,736	232,114,824.87	73.03	352	40.35	8.018	572	69.48
Limited Documentation	347	46,520,001.53	14.64	350	41.47	8.227	575	70.87
Stated Documentation	278	39,192,335.72	12.33	357	39.33	8.304	598	62.42
Total:	2,361	317,827,162.12	100.00	352	40.39	8.084	575	68.81

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13. Loan Purpose

Loan Purpose	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Refinance - Cashout	2,176	295,144,032.69	92.86	352	40.32	8.073	575	68.51
Refinance - Rate Term	179	21,906,947.57	6.89	352	41.59	8.239	585	73.08
Purchase	6	776,181.86	0.24	359	35.48	7.894	592	62.56
Total:	2,361	317,827,162.12	100.00	352	40.39	8.084	575	68.81

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14. Credit Grade

Credit Grade	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
2A	321	39,762,474.36	12.51	351	39.87	7.728	588	66.89
3A	58	7,292,148.65	2.29	354	39.81	7.224	614	57.09
4A	70	10,443,653.21	3.29	348	38.63	7.405	629	63.93
5A	56	9,599,634.79	3.02	341	34.98	6.770	649	62.62
6A	36	5,940,046.43	1.87	342	39.42	6.500	671	64.06
7A	35	5,560,505.41	1.75	350	41.25	6.640	694	63.27
8A	53	8,802,287.87	2.77	324	38.44	6.521	739	50.63
A	157	22,139,631.74	6.97	355	38.85	7.928	583	72.55
B	618	79,473,307.67	25.01	354	41.06	8.595	563	73.48
C	888	120,606,289.22	37.95	355	41.24	8.307	546	69.86
D	69	8,207,182.77	2.58	345	39.49	8.956	531	58.12
Total:	2,361	317,827,162.12	100.00	352	40.39	8.084	575	68.81

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15. Property Type

Property Type	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Single Family Residence	1,998	269,239,751.28	84.71	352	40.41	8.116	572	69.07
2-4 Family	99	18,023,606.91	5.67	352	42.24	7.775	603	62.24
Manufactured/Mobile Home	120	11,844,204.32	3.66	348	38.34	7.794	618	70.57
Condominium	71	9,442,164.29	2.97	358	39.36	8.021	570	69.05
PUD	55	7,514,498.37	2.36	353	41.34	8.067	582	72.11
Single Family Attached	16	1,609,144.00	0.51	353	33.37	8.648	569	65.79
PUD Attached	2	353,792.95	0.11	359	36.88	8.369	598	85.00
Total:	2,361	317,827,162.12	100.00	352	40.39	8.084	575	68.81

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16. Prepayment Penalty Term

Prepayment Penalty Term	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
0	710	94,642,406.87	29.78	352	40.57	8.644	574	69.16
12	54	10,414,491.01	3.28	353	41.66	7.365	609	61.26
24	2	141,475.45	0.04	359	41.70	9.267	589	70.47
30	6	1,146,416.86	0.36	358	39.37	9.444	573	76.44
36	1,589	211,482,371.93	66.54	352	40.25	7.860	575	68.99
Total:	2,361	317,827,162.12	100.00	352	40.39	8.084	575	68.81

Non-Zero Minimum: 12

Maximum: 36

Non-Zero Weighted Average: 35

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17. Conforming Balance

Conforming Balance	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Conforming Balance	2,290	285,552,182.47	89.85	352	40.26	8.158	572	68.71
Non-Conforming Balance	71	32,274,979.65	10.15	353	41.52	7.427	604	69.74
Total:	2,361	317,827,162.12	100.00	352	40.39	8.084	575	68.81

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18. Range of Maximum Loan Rates (%)

Range of Maximum Loan Rates (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
11.500 - 11.999	35	6,549,878.68	2.27	334	34.95	5.914	663	58.28
12.000 - 12.499	74	13,893,201.26	4.62	353	38.76	6.233	628	55.11
12.500 - 12.999	141	23,616,938.42	8.19	352	38.39	6.795	611	62.20
13.000 - 13.499	180	30,313,787.12	10.51	354	39.68	7.297	567	67.67
13.500 - 13.999	576	65,887,552.54	29.78	355	41.44	7.783	559	70.32
14.000 - 14.499	242	32,175,912.27	11.15	356	40.97	8.260	557	72.57
14.500 - 14.999	411	47,965,907.25	16.63	356	40.72	8.737	556	72.89
15.000 - 15.499	141	14,469,080.64	5.02	353	42.67	9.253	560	74.25
15.500 - 15.999	171	16,513,245.33	5.72	356	40.71	9.740	559	76.54
16.000 - 16.499	56	5,221,303.94	1.81	353	40.55	10.234	559	75.70
16.500 - 16.999	94	8,790,268.73	3.05	351	40.50	10.738	562	75.79
17.000 - 17.499	14	1,117,848.87	0.39	359	37.04	11.211	572	71.74
17.500 - 17.999	13	1,466,207.73	0.51	359	38.84	11.706	592	80.22
18.000 - 18.499	2	140,612.07	0.05	307	33.04	12.321	578	74.35
18.500 - 18.999	3	331,919.69	0.12	358	40.36	12.660	564	71.37
Total:	2,153	288,453,664.54	100.00	354	40.49	8.107	569	69.93

Non-Zero Minimum: 11.750

Maximum: 18.700

Non-Zero Weighted Average: 14.107

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19. Range of Minimum Mortgage Rates (%)

Range of Minimum Mortgage Rates (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
5.500 - 5.999	35	6,549,878.68	2.27	334	34.95	5.914	663	58.28
6.000 - 6.499	74	13,893,201.26	4.82	353	38.76	6.233	626	55.11
6.500 - 6.999	141	23,616,938.42	8.19	352	39.39	6.795	611	62.20
7.000 - 7.499	180	30,313,787.12	10.51	354	39.68	7.297	567	67.67
7.500 - 7.999	578	85,887,552.54	29.78	355	41.44	7.783	559	70.32
8.000 - 8.499	242	32,175,912.27	11.15	356	40.97	8.260	557	72.57
8.500 - 8.999	411	47,965,907.25	16.63	356	40.72	8.737	556	72.89
9.000 - 9.499	141	14,469,080.64	5.02	353	42.67	9.253	560	74.25
9.500 - 9.999	171	16,513,245.33	5.72	356	40.71	9.740	559	76.54
10.000 - 10.499	56	5,221,303.94	1.81	353	40.55	10.234	559	75.70
10.500 - 10.999	94	8,790,268.73	3.05	351	40.50	10.738	562	75.79
11.000 - 11.499	14	1,117,848.87	0.39	359	37.04	11.211	572	71.74
11.500 - 11.999	13	1,466,207.73	0.51	359	38.84	11.706	592	80.22
12.000 - 12.499	2	140,612.07	0.05	307	33.04	12.321	578	74.35
12.500 >=	3	331,919.69	0.12	358	40.36	12.660	564	71.37
Total:	2,153	288,453,664.54	100.00	354	40.49	8.107	569	69.93

Non-Zero Minimum: 5.750

Maximum: 12.700

Non-Zero Weighted Average: 8.107

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20. Range of Gross Margins (%)

Range of Gross Margins (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
3.000 - 3.249	1	185,098.04	0.06	239	48.00	5.990	743	37.10
3.250 - 3.499	1	59,950.72	0.02	359	34.00	6.990	678	15.46
4.250 - 4.499	1	80,093.38	0.03	358	30.00	8.750	584	90.00
4.500 - 4.749	2	260,234.27	0.09	359	39.46	5.873	739	32.57
4.750 - 4.999	18	2,177,942.89	0.76	349	39.94	6.599	723	66.22
5.000 - 5.249	20	2,552,801.55	0.88	352	40.01	6.616	691	62.78
5.250 - 5.499	29	4,699,688.30	1.63	351	38.74	6.356	689	65.95
5.500 - 5.749	48	8,154,803.26	2.83	343	37.02	6.951	645	64.43
5.750 - 5.999	76	11,111,190.30	3.85	352	38.82	7.165	614	65.09
6.000 - 6.249	341	42,203,366.77	14.63	352	39.60	7.701	591	67.71
6.250 - 6.499	172	23,684,629.27	8.21	355	39.47	7.886	576	72.11
6.500 - 6.749	643	83,954,041.63	29.10	355	41.12	8.493	560	73.12
6.750 - 6.999	801	109,329,824.16	37.90	355	41.11	8.346	546	69.33
Total:	2,153	288,453,664.54	100.00	354	40.49	8.107	569	69.93

Non-Zero Minimum: 3.192

Maximum: 6.750

Non-Zero Weighted Average: 6.414

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21. Next Rate Adjustment Dates

Next Rate Adjustment Dates	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
Mar-06	16	2,140,189.86	0.74	354	39.59	7.647	567	75.67
Apr-06	61	8,995,208.52	3.12	351	39.64	8.399	556	72.24
May-06	6	981,290.99	0.34	356	39.88	7.636	564	68.61
Jun-06	31	2,988,202.68	1.04	353	40.00	8.120	565	77.95
Jul-06	336	43,770,455.83	15.17	354	41.11	8.021	566	70.56
Aug-06	1,703	229,578,316.66	79.59	354	40.43	8.118	571	69.56
Total:	2,153	288,453,664.54	100.00	354	40.49	8.107	569	69.93

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22. Initial Periodic Cap (%)

Initial Periodic Cap (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
2	2,153	288,453,664.54	100.00	354	40.49	8.107	569	69.93
Total:	2,153	288,453,664.54	100.00	354	40.49	8.107	569	69.93

Non-Zero Minimum: 2.000

Maximum: 2.000

Non-Zero Weighted Average: 2.000

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23. Subsequent Periodic Cap (%)

Subsequent Periodic Cap (%)	Number of Mortgage Loans	Principal Balance As of the Cut-off Date	% of Principal Balance As of the Cut-Off Date	Remaining Term to Maturity (months)	Debt-To-Income (%)	Gross Coupon (%)	FICO	OLTV (%)
1	2,153	288,453,664.54	100.00	354	40.49	8.107	569	69.93
Total:	2,153	288,453,664.54	100.00	354	40.49	8.107	569	69.93

Non-Zero Minimum: 1.000

Maximum: 1.000

Non-Zero Weighted Average: 1.000

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	% of pool	average LTV	LTV above 80%	LTV above 90%	% full doc	% owner occ	ave wac	% below 100k	% above 500k	% IO	ave DTI	DTI > 45%	LTV above 80%	LTV above 90%
FICO below 600	48.74	75.16	36.79	0.04	76.80	98.43	8.022	20.99	1.02	0.00	40.39	38.80		
FICO below 580	37.32	74.62	33.38	0.06	76.49	98.63	8.131	22.32	0.74	0.00	40.88	41.36		
FICO below 560	25.12	73.21	26.28	0.08	77.18	98.81	8.271	24.34	0.65	0.00	41.44	43.79		
LTV above 85%	24.85	89.61	23.58	12.62	72.33	95.13	7.408	12.47	5.00	0.00	39.49	34.80	100.00	10.25
LTV above 90%	2.55	93.88	0.82	0.82	98.91	99.00	7.040	5.99	2.23	0.00	41.79	44.13	100.00	100.00
LTV above 95%	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DTI > 40%	53.78	78.03	49.90	36.96	70.20	97.07	7.554	14.08	4.95	0.00	47.24	67.46	48.80	3.05
DTI > 45%	36.28	78.12	52.14	40.21	71.25	97.18	7.582	13.88	5.35	0.00	49.26	100.00	47.89	3.10
DTI > 50%	7.89	73.91	87.96	77.61	79.16	98.54	8.224	16.94	4.14	0.00	53.21	100.00	24.09	0.88
Non Owner Occ														
Stated Docs	19.06	75.68	19.23	16.10	0.00	0.00	8.526	24.84	8.58	0.00	32.18	21.50	39.38	0.00
Loans below 100k	25.55	76.98	25.80	17.82	59.92	0.00	8.397	100.00	0.00	0.00	35.07	30.13	50.73	0.73
IO Loans	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DTI off current mortgage rate for IO NO IO LOANS IN POOL

What are top 10 cities and average strats for each									
Top 10 Cities of Overall Pool		Loans	Balance (\$)	% of Balance	Rate (%)	Remaining Term (months)	LTV (%)	FICO Score	
Los Angeles CA		66	16,055,047	1.61	7.055	353	71.73	622	
Chicago IL		78	13,876,958	1.39	8.175	353	79.41	610	
Las Vegas NV		49	9,930,153	0.99	7.153	359	79.63	609	
Miami FL		63	9,744,382	0.97	7.597	342	76.32	596	
San Diego CA		23	6,992,772	0.70	6.859	359	76.05	613	
Washington DC		21	6,559,328	0.66	7.365	358	71.66	640	
Phoenix AZ		51	6,107,096	0.61	7.775	356	81.19	596	
Portland ME		52	5,060,904	0.51	7.836	348	84.44	588	
Houston TX		48	4,834,582	0.48	8.518	329	75.08	593	
San Francisco CA		22	4,796,926	0.48	7.167	351	77.22	599	
Denver CO		5917	916,042,028	91.60	7.498	352	77.67	607	
Total:		6390	1,000,000,175	100.00	7.499	352	77.60	608	

What % of pool are LTV above 90% and stated doc, IO, FICO below 600 or NOO?									
V > 90	Loans	Balance (\$)	% of Balance	Rate (%)	% stated Doctype	% IO Loans	% non-owner Occupied	% Fico Less Than 600	
V > 90	151	25,472,982	2.55	7.040	0.47	0.09	1.00	0.82	

What is max LTV to stated income and minimum FICO for stated income?
 Max LTV for Stated Income Documentation: 95.00
 Min Fico for Stated Income Documentation: 500

What is min FICO for loans above 90% LTV
 Min Fico for LTV greater than 90: 509

Seasoning history - any over 3m?
 Loans below 100k do for D above but for top 5 MSAs

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Collateral Cuts for AMSI 2004-B9

Note: Cells in red font are calculations

FCO	FCO N/A	Total Balance	LTV	Adjusted Balance (1)	WAC	% Covered by Mortgage Ins.	WA FICO	WA LTV	WA OTI	% SRB/FUD	% Owner Occ.	% Full Doc	% Cutoff
0 - 500	2,003,453	6,000,000	60%	1,483,243	8.54%	39.46%	596	69.45%	14.78%	100.0%	100.0%	79.3%	5
500.01 - 550	1,908,606,652	13,252,252	19%	13,252,252	8.54%	39.46%	596	69.45%	14.78%	100.0%	100.0%	79.3%	5
550.01 - 575	159,910,317	127,774,317	16%	127,774,317	7.89%	55.50%	545	59.62%	11.11%	91.3%	91.3%	75.4%	5
575.01 - 600	159,910,317	127,774,317	16%	127,774,317	7.89%	55.50%	545	59.62%	11.11%	91.3%	91.3%	75.4%	5
600.01 - 650	11,959,952	10,201,233	11%	10,201,233	7.08%	68.21%	610	78.59%	76.92%	88.1%	94.6%	87.9%	5
650.01 - 680	166,424,111	87,156,994	13%	87,156,994	7.19%	77.45%	610	78.59%	76.92%	88.1%	94.6%	87.9%	5
680.01 - 700	11,288,082	64,644,435	11%	64,644,435	6.76%	86.59%	604	80.41%	71.96%	87.9%	91.8%	87.9%	5
700.01 - 750	34,272,021	27,188,442	38%	27,188,442	6.03%	90.68%	604	80.41%	71.96%	87.9%	91.8%	87.9%	5
750.01 - 800	15,504,792	11,504,792	17%	11,504,792	6.03%	88.88%	721	82.15%	60.30%	86.5%	95.5%	86.5%	5
800 +	15,504,792	11,504,792	17%	11,504,792	6.03%	88.88%	721	82.15%	60.30%	86.5%	95.5%	86.5%	5
Total	1,000,000,175	640,715,314	64%	156,495	7.49%	64.31%	604	77.64%	39.52%	88.7%	94.3%	71.8%	5
FCO Average													
Min: 500													
Max: 799													

DTI	Total Balance	FCO	Adjusted Balance (1)	WAC	% Covered by Mortgage Ins.	WA FICO	WA LTV	WA OTI	% SRB/FUD	% Owner Occ.	% Full Doc	% Cutoff	
0 - 20	5,515,424	56%	6,086,677	7.41%	70.00%	610	74.96%	14.78%	89.5%	92.1%	78.3%	5	
20.01 - 35.00	9,590,315	59%	14,512,342	7.41%	61.00%	610	74.96%	14.78%	89.5%	92.1%	78.3%	5	
35.01 - 40.00	12,801,300	60%	14,801,300	7.41%	61.00%	610	74.96%	14.78%	89.5%	92.1%	78.3%	5	
40.01 - 45.00	13,001,35.00	17%	13,201,175	7.41%	70.00%	610	74.96%	14.78%	89.5%	92.1%	78.3%	5	
45.01 - 50.00	14,675,458	15%	17,650,515	7.41%	68.69%	605	77.52%	13.66%	88.4%	90.8%	76.6%	5	
50.01 - 55.00	17,498,484	17%	20,171,461	7.41%	71.03%	615	79.32%	13.66%	88.4%	90.8%	76.6%	5	
55.01 - 60.00	23,883,245	28%	27,072,954	7.41%	76.57%	615	81.1%	13.66%	88.4%	90.8%	76.6%	5	
60.01 - 65.00	28,943,411	35%	32,448,555	7.41%	81.1%	615	81.1%	13.66%	88.4%	90.8%	76.6%	5	
65.01 - 70.00	34,272,021	40%	38,659,649	7.41%	86.31%	615	81.1%	13.66%	88.4%	90.8%	76.6%	5	
70.01 - 75.00	39,590,175	45%	44,045,899	7.41%	91.5%	615	81.1%	13.66%	88.4%	90.8%	76.6%	5	
75.01 - 80.00	44,950,175	50%	49,401,029	7.41%	96.8%	615	81.1%	13.66%	88.4%	90.8%	76.6%	5	
80.01 - 85.00	50,310,175	55%	54,751,183	7.41%	100.0%	615	81.1%	13.66%	88.4%	90.8%	76.6%	5	
85.01 - 90.00	55,620,175	60%	59,901,187	7.41%	100.0%	615	81.1%	13.66%	88.4%	90.8%	76.6%	5	
90.01 - 95.00	60,930,175	65%	64,211,191	7.41%	100.0%	615	81.1%	13.66%	88.4%	90.8%	76.6%	5	
95.01 - 100.00	66,240,175	70%	69,491,195	7.41%	100.0%	615	81.1%	13.66%	88.4%	90.8%	76.6%	5	
Total	1,000,000,175	70%	1,086,411,411	7.45%	69.50%	615	77.64%	39.52%	88.7%	94.3%	71.8%	5	
DTI Average													
Min: 29.52													
Max: 100%													

(1) Balance of the collateral cut combined with account surplus, i.e. LTV, FCO, DTI etc.

(2) Owner cuts exceed the adjusted balance are only for the main model

(3) Percent of the Adjusted Prevalent Balance, calculated automatically.

GEODEGRAPHIC CONCENTRATION - TOP 15 STATES

STATE	Total Balance	W/Loss Balance	W/C	% Covered by Mortgage Ins.	WA FICO	WA LTV	WA OTI	% SRB/FUD	% Owner Occ.	% Full Doc	% Cutoff
California	201,231,587	745,796	6.94%	69.794	611	71.43	39.69	84.7	96.5	77.3	97.3
Florida	131,645	13,645	7.59%	71.141	598	78.38	40.38	92.1	95.8	65.5	95.6
New York	69,084,477	279,345	7.52%	61.746	620	71.62	30.2	71.8	95.6	65.1	95.6
Ohio	53,211,548	112,545	7.56%	69.428	595	82.96	38.6	96.2	98.3	65.3	97.5
Massachusetts	46,065,679	177,555	7.55%	69.161	625	78.20	39.68	95.5	98.4	64.5	97.8
Illinois	40,111,162	152,266	7.52%	70.512	602	78.72	40.25	92.6	97.7	78.1	97.8
Texas	31,901,169	103,329	7.61%	71.711	603	76.51	38.63	99.0	96.3	67.8	95.4
Michigan	35,941,497	116,601	7.40%	60.177	594	78.95	38.66	95.2	94.5	87.9	97.9
Washington	28,853,659	157,670	7.40%	71.177	605	77.55	36.80	95.7	95.8	81.2	97.3
Connecticut	28,180,785	186,625	7.50%	71.357	610	79.56	41.38	97.2	97.6	91.6	90.1
Pennsylvania	27,287,432	139,562	7.47%	71.554	609	77.65	38.49	97.6	97.6	69.2	90.1
Other	281,665,911	134,170	7.30%	69.630	609	70.75	39.55	93.4	96.4	71.0	91.6
Total	1,000,000,175	156,495	7.49%	64.317	604	77.60	39.52	88.7	94.3	71.8	92.8
LTV Average											
Min: 7.45											
Max: 100%											

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Due Type	Total Balance	W/L	W/L Share	W/L	% Covered by Mortgage Ins.	W/L POC	W/L LTV	W/L DTI	% SBU POC	% Owner Occ	% Cashout (all)
Full Due	719,134.75	7.96%	155,498	7.42%	77.72%	694	77.93	39.44	89.3	97.6	89.2
Second Due	155,545.69	1.36%	17,241	7.80%	70.56%	631	74.74	20.85	88.7	97.8	89.2
Unpaid Due	14,278.61	1.35%	158.02	7.53%	68.44%	606	78.15	39.62	86.5	94.6	84.4
Other	0	0%	0	0	0	0	0	0	0	0	0
Total	1,000,000.175	100%	156,483	7.43%	64.21%	603	77.60	39.52	88.7	94.3	82.8

Cherish Mortgage Statement									
Mortgage Insurance	Total Balance	WAC	% Compd by Mortgage Ins.	WA FICO	WA LTV	WA DTI	% Owner Occ.	% Cashout Ref.	% Full Paid to Ref down to 0% LTV
Term 30 Yr LTV = 90%	Amount	7.50%	100.00%	62%	86.50%	35.35%	96.2%	91.1%	71.0%
Term 30 Yr LTV = 90%	414,935,934	171,548							100%
Term 30 Yr LTV = 90%	11%	7.50%							
Term 30 Yr LTV = 90%	62,435,722	123,134		38%	83.9%	41.7%	96.2%	89.4%	71.0%
Other	57,818	123,134		39%	86.7%	39.3%	96.1%	94.6%	71.1%
	1,000,000,117.64	156,493		60%	71.6%	29.58%	96.3%	92.5%	62.5%
Total		156,493		60%	71.6%	29.58%	96.3%	92.5%	62.5%

Mortgage Insurance	Total Balance	W42	WA Loan Balance	W42	% Owned by Mortgage Ins.	WA FICO	WA LTV	WA DTI	% Owned Occ.	% Current Ref.	% Full Docs w/1 down to 0.01 LTV
Loans 30 LTV w/0 MI	416,956,043	41%	171,540	7,304	100.00%	62%	86.92	39.35	96.2	91.1	70.0
Loans 30 LTV w/0 MI	62,634,273	0%	12,114	8,701		58%	41.71	38.1	94.2	49.4	71.6
Other	522,589,189	5.7%	150,463	7,511	51.13%	59%	69.22	39.75	96.2	94.6	51.1
Total	1,000,000,114.56	100%	354,495	7,495	44.21%	60%	77.46	39.36	96.2	92.9	71.9

Loan Details

Loan Purpose	Total Balance	W/A	W/A Loan Balance	W/A	% Covered by Mortgage Inv.	W/A FICO	W/A LTV	W/A DIT	% SFR/ FUD	% Owner Occ
Debt Consolidation	Amount	36.2								
Balance - Cashout	929,401.315	99%	138,196	7,492	68,244	607	77.26	39.20	88.7	96.3
Purchase	5,119,356	1%	165,317	7,811	84,835	639	80.71	36.43	89.9	75.7
Refinance - Rate Term	45,797,202	7%	275,282	7,375	66,544	615	80.75	39.98	89.0	98.1
Other		0%				608	77.60	39.52	88.7	98.3
Total	1,000,000.172	100%	358,495	7,459	68,317	608	77.60	39.52	88.7	96.3

Report 1's, Pending Cashout

Collateral Type	Total Balance	W/A	W/A Loan Balance	W/A	% Covered by Mortgage Inv.	W/A FICO	W/A LTV	W/A DIT	% SFR/ FUD	% Owner Occ	% Cashout Ref	Take	Margin
Fixed	Amount	36.2											
Flipping	149,977,346	15%	156,347	7,435	80,417	631	76.88	38.36	88.4	94.6	91.8		0.00%
ARV	850,002,428	83%	156,538	7,510	66,064	604	77.74	39.75	88.6	96.7	91.1	6 Month LTR	6.00%
ARV	0	0%											
Other	1,000,000.172	1.00%	156,495	7,489	68,317	609	77.60	39.52	88.7	96.3	92.9		
Total													

Loan Status

Loan Status	Total Balance	W/A	W/A Loan Balance	W/A	% Covered by Mortgage Inv.	W/A FICO	W/A LTV	W/A DIT	% SFR/ FUD	% Owner Occ	% Cashout Ref
First Lien	Amount	36.2									
Second Lien	1,000,000.172	100%	156,495	7,496	68,317	608	77.60	39.52	88.7	96.3	92.9
Third Lien	0	0%									
Total	1,000,000.172	100%	156,495	7,496	68,317	608	77.60	39.52	88.7	96.3	92.9

Debt Service Status

Debt Service Status	Total Balance	W/A	W/A Loan Balance	W/A	% Covered by Mortgage Inv.	W/A FICO	W/A LTV	W/A DIT	% SFR/ FUD	% Owner Occ	% Cashout Ref
Primary Residence	Amount	36.2									
Second Home	960,559,315	90%	157,175	7,488	67,912	606	77.56	39.66	89.7	100.0	92.9
Investment	10,313,514	1%	158,495	7,834	77,908	635	81.14	40.15	78.4	93.0	89.2
Other	0	0%									
Non-owner	76,407,346	3%	131,795	7,779	78,604	642	77.38	33.05	89.7	98.4	94.1
Total	1,000,000.172	100%	356,495	7,497	68,317	608	77.60	39.52	88.7	96.3	92.9

Debt Service Status

Debt Service Status	Total Balance	W/A	W/A Loan Balance	W/A	% Covered by Mortgage Inv.	W/A FICO	W/A LTV	W/A DIT	% SFR/ FUD	% Owner Occ	% Cashout Ref
Primary Residence	Amount	36.2									
Second Home	960,559,315	90%	157,175	7,488	67,912	606	77.56	39.66	89.7	100.0	92.9
Investment	10,313,514	1%	158,495	7,834	77,908	635	81.14	40.15	78.4	93.0	89.2
Other	0	0%									
Non-owner	76,407,346	3%	131,795	7,779	78,604	642	77.38	33.05	89.7	98.4	94.1
Total	1,000,000.172	100%	356,495	7,497	68,317	608	77.60	39.52	88.7	96.3	92.9

Debt Service Status

Test Balance	WA Loan Balance	WA FICO	WA LTV	WA DTI	% STP/PLT	% Owner Occ	% Cashless P/d
Golden 31 Loans	0	0	0	0	0	0	0
Total	0	0	0.00	0.00	0.0	0.0	0.0

Test 1 MSIA

MSIA	74.1
MSIA	62.04
Providence RI River Bank, RI MSIA	1.92
San Diego	1.82
Washington DC	1.74
Washington DC First Union	1.72
Tempe AZ Phoenix Credit	1.72

Test 2 Definitions

Outlook	74.1
Academy Mortgage Company	74.1
First and County Trust Corporation	4.11

Test 3

Score	74.1
Academy Mortgage Company	100.00

Rating Agency Rate Case Loss Expectations

Standard & Poor's Analyst Name	Loss Severity	Cumulative Losses	Moody's Analyst Name	Loss Severity	Cumulative Losses
Franchise Frequency			Franchise Frequency		
AA					
A					
BBB+					
BBB					
BBB-					
B					

Assuming LBOF Range: 1 month LBOF: 300 over 36 months 50% Loss Severity; 12 month lag for liquidation losses. Scale for first dollar of principal loss, i.e. breakeven CDR and corresponding cumulative losses.

Breakdown CDR	Cumulative Losses
25 CDR	40 CDR
AA	
A	
BBB	
BBB-	

Default Range: 0 to 4.5 CDR over 36 months; and other assumptions remaining same as breakeven CDR, scale for a multiple of default camp at first dollar principal loss for the following prepayment speeds:

Multiple of Default Range	Cumulative Losses
25 CDR	40 CDR
AA	
A	
BBB	
BBB-	

provide loan level data for the following attributes

D	FICO	LTV	WAC	DTI	Principal Balance
82783820	570	85.000	8.900	41.00	106,191.84
87047429	600	89.994	9.550	43.00	142,230.73
85474302	676	90.000	8.750	44.00	197,866.08
83375162	767	33.333	5.990	37.00	99,900.26
83403386	593	90.000	6.990	16.00	247,296.72
82329087	561	86.472	7.100	40.00	199,427.98
87098281	529	85.000	8.300	29.00	233,602.46
76594506	529	82.203	10.250	3.00	96,835.18
82832668	679	82.018	7.990	43.00	93,373.85
82834409	617	75.000	8.990	37.00	164,818.67
75045609	693	90.000	6.200	50.00	138,961.25
83229203	753	86.681	6.150	47.00	409,204.79
84276641	514	75.000	9.990	49.00	62,222.40
78174125	567	85.000	7.990	25.00	114,515.27
83186361	666	87.333	5.850	33.00	196,096.42
80950868	571	80.000	6.950	26.00	156,670.19
82067448	759	84.224	5.990	49.00	488,012.76
82476961	732	95.000	6.990	49.00	205,031.46
82889668	582	82.895	6.700	42.00	157,363.06
87421384	589	90.000	7.400	40.00	251,809.20
80095102	636	85.000	7.990	32.00	139,357.20
83271387	598	85.000	7.800	31.00	79,844.17
85323665	582	85.000	9.500	54.00	72,214.46
75486803	751	87.647	5.900	33.00	148,390.73
85574507	679	68.871	7.350	47.00	64,001.02
85622744	511	75.000	10.750	53.00	59,977.41
85658102	620	80.000	7.750	27.00	199,858.84
84658384	510	75.000	8.500	51.00	86,947.29
83460345	677	89.219	7.400	49.00	285,283.83
84667948	599	57.970	8.350	30.00	63,727.15
85660041	538	85.000	8.750	54.00	195,387.52
85670362	538	85.000	9.990	53.00	93,458.55
83298380	522	75.000	8.500	51.00	87,696.83
85685147	521	79.518	7.450	50.00	329,752.62
87262846	644	69.444	7.800	44.00	124,912.66
85718542	618	71.795	5.900	50.00	559,431.76
78221140	585	75.000	7.950	55.00	97,300.41
84732080	565	85.000	6.700	45.00	169,852.19
79598587	737	80.000	6.450	50.00	131,183.28
71800205	626	91.011	6.750	36.00	161,294.72
84756766	708	85.000	6.750	21.00	73,461.69
85719383	623	77.727	7.990	51.00	170,885.03
85719409	553	87.857	27.00	32.00	184,375.95
85719482	744	70.110	6.800	32.00	97,258.93
84769546	538	80.588	7.990	35.00	136,907.88
83468868	521	83.486	8.700	25.00	90,947.09
85740629	570	80.000	7.990	49.00	113,523.62
84787027	537	85.000	8.400	50.00	97,689.55
39410744	526	76.596	7.400	34.00	179,169.54
33264622	600	85.000	7.990	49.00	284,558.55
35740884	611	85.000	8.800	21.00	175,849.81

85741429	756	70.796	5.850	20.00	79,918.04
82261702	656	80.263	7.250	30.00	91,356.79
85742583	623	90.000	7.250	48.00	143,887.66
84789361	678	89.387	7.400	41.00	189,356.52
85763522	670	85.000	7.990	38.00	67,954.28
80031867	503	54.876	7.750	26.00	68,497.85
84789866	575	86.854	8.750	46.00	78,124.02
85764306	543	68.600	7.750	37.00	171,378.95
84811660	564	83.462	9.500	10.00	108,446.63
84812585	583	90.000	7.500	33.00	128,604.49
84812668	677	90.000	7.250	41.00	168,300.60
84812783	636	80.377	6.700	48.00	212,814.80
82203100	563	65.060	8.250	52.00	269,827.83
85765360	635	89.552	6.750	49.00	299,741.70
85765402	533	84.724	9.050	55.00	107,541.83
84767664	514	75.000	8.350	52.00	185,134.26
80491947	630	41.718	9.250	26.00	67,929.22
80290109	541	85.000	9.650	35.00	81,482.39
82831702	522	75.000	10.850	36.00	59,977.89
82963687	687	66.998	6.650	33.00	125,989.28
82966508	633	89.548	9.300	44.00	158,418.69
82752106	577	79.381	7.750	13.00	76,945.65
83304741	554	57.895	7.990	48.00	549,630.20
83584722	633	78.788	6.250	31.00	129,726.87
84825124	551	69.574	10.450	45.00	62,573.30
83357145	544	75.000	7.990	49.00	119,919.31
74069568	537	65.533	10.150	31.00	98,085.83
83250944	516	75.000	8.650	48.00	98,941.85
83251025	744	89.000	7.200	30.00	83,594.08
83229369	627	75.970	6.400	23.00	125,234.45
76259480	612	88.583	6.990	46.00	224,629.33
82790148	572	57.875	6.250	31.00	131,375.23
82808841	705	88.764	6.990	37.00	157,870.23
79521365	590	86.216	7.250	36.00	63,649.79
84891720	681	64.561	6.500	10.00	97,398.86
85597185	553	72.079	10.500	45.00	181,927.67
85616068	623	85.000	9.500	45.00	83,259.02
82744608	521	80.000	7.450	40.00	359,458.60
84947423	577	56.889	6.750	24.00	255,779.58
82234444	621	75.000	9.750	22.00	61,259.68
77378909	680	89.333	7.500	48.00	133,699.78
77514446	501	62.500	7.990	42.00	74,344.85
82258468	708	89.720	7.700	44.00	103,030.41
85650620	531	75.000	9.250	30.00	86,205.28
80780547	719	94.898	5.950	50.00	232,031.49
84948769	557	87.746	9.450	48.00	62,269.02
84948884	546	74.074	10.500	34.00	59,976.15
85684561	526	60.000	10.750	52.00	110,958.21
75062927	756	78.519	5.750	35.00	422,216.50
84949346	529	60.000	9.450	45.00	80,959.74
84949429	513	75.000	8.900	30.00	86,201.89
75539726	525	44.717	8.750	32.00	117,759.40
83510941	537	73.143	7.800	51.00	102,328.45
84971464	631	82.734	6.250	39.00	229,781.77

84971720	87.143	8.100	50.00	60.959.89
72973845	68.378	9.500	50.00	126.183.88
84972728	68.196	7.950	19.00	173.782.12
84972801	72.083	6.750	21.00	259.161.73
84972868	74.286	9.500	50.00	259.872.10
78563905	59.474	6.950	23.00	169.359.68
80385446	80.000	6.500	17.00	239.783.03
85767622	82.442	7.900	49.00	369.746.65
80385461	80.000	6.250	12.00	279.734.32
83581066	71.298	6.800	49.00	155.667.17
85263846	90.000	8.350	47.00	170.893.17
81987000	75.000	7.250	50.00	119.906.38
82121807	63.182	6.990	40.00	69.442.92
81228009	81.429	6.500	41.00	85.422.71
81556748	70.730	7.550	25.00	69.264.07
85811420	90.000	7.550	46.00	106.121.97
77025161	85.000	10.500	48.00	80.652.51
82512880	71.000	8.500	41.00	124.174.72
82832767	84.946	10.250	50.00	78.966.86
83181289	75.000	8.750	33.00	65.212.45
85535268	87.000	7.500	34.00	100.558.07
72349525	21.053	9.750	27.00	59.857.70
83724641	85.000	6.150	44.00	139.977.97
82383068	90.000	9.990	43.00	526.031.22
83695908	68.154	6.400	26.00	343.682.92
83740506	88.800	7.600	35.00	332.312.74
76880525	53.000	6.900	43.00	316.927.39
75927806	75.949	9.990	38.00	59.816.50
85616167	90.000	8.500	48.00	130.420.94
85632701	90.000	9.500	40.00	76.462.37
85648020	82.811	5.950	39.00	153.046.02
74979386	90.000	6.650	32.00	179.362.56
83568006	79.316	8.250	52.00	92.740.82
83568022	85.000	8.990	47.00	76.458.12
77307320	76.421	6.500	44.00	361.638.49
83594721	75.000	7.650	55.00	276.550.69
85695021	75.000	8.800	36.00	164.906.04
84169028	89.376	7.500	46.00	232.729.15
81621583	74.314	7.050	48.00	189.346.19
81807422	82.065	6.300	44.00	226.287.15
81965329	85.000	8.750	51.00	118.931.53
82078486	39.216	8.250	36.00	199.872.46
83553800	83.600	6.250	22.00	104.301.17
82920323	75.000	9.250	44.00	104.945.57
77959203	75.000	7.500	55.00	137.690.82
84663004	82.138	8.350	34.00	91.936.52
85725265	66.967	6.950	41.00	111.284.65
83530840	47.106	9.250	40.00	159.995.28
84677327	90.000	7.750	45.00	71.949.18
84677384	83.784	6.500	49.00	340.691.72
84688423	713	8.000	15.00	79.947.40
85725687	82.000	8.800	41.00	122.929.96
84211861	93.195	6.650	12.00	247.403.54
85726008	65.442	10.950	7.00	74.972.96

578	75.000	8.700	35.00	281,086.50
625	83.784	6.750	45.00	309,464.68
678	85.000	6.350	48.00	236,080.07
604	84.691	10.990	40.00	116,408.38
530	81.304	8.650	52.00	93,445.08
612	76.364	7.700	51.00	209,850.28
560	75.000	8.990	43.00	110,706.40
549	77.500	7.990	30.00	61,958.31
660	56.847	6.550	45.00	204,466.78
641	49.386	5.850	23.00	113,471.63
594	84.602	6.750	37.00	296,479.67
561	68.027	9.900	24.00	74,827.68
533	75.000	7.600	55.00	258,561.78
679	15.464	6.990	34.00	59,950.72
610	70.588	6.400	30.00	59,833.18
564	64.286	7.200	24.00	422,666.72
529	69.524	8.650	22.00	291,828.48
647	90.000	6.200	36.00	134,870.66
633	76.698	7.100	36.00	154,575.67
632	79.524	6.900	41.00	133,488.31
655	20.154	6.500	20.00	65,200.68
544	75.000	8.990	40.00	76,458.12
617	90.000	8.500	38.00	76,377.99
536	77.528	9.250	50.00	75,163.01
632	80.000	5.990	40.00	403,597.04
620	86.456	7.990	34.00	127,868.97
545	62.400	7.500	50.00	155,884.22
736	79.420	6.250	47.00	136,870.00
611	81.818	7.900	48.00	89,938.37
569	84.099	7.750	29.00	73,954.76
635	70.690	7.250	24.00	102,339.58
686	94.773	6.990	47.00	333,326.01
591	87.500	6.990	34.00	157,109.65
695	86.486	6.950	46.00	159,867.55
607	56.250	7.050	45.00	67,371.20
532	85.000	9.100	47.00	131,608.49
676	90.000	6.350	36.00	455,425.74
562	75.000	6.650	34.00	216,989.32
691	90.000	5.990	39.00	71,301.50
625	72.069	7.650	46.00	104,424.74
661	89.063	5.800	41.00	142,352.62
575	90.000	7.750	48.00	123,212.97
504	67.429	10.950	53.00	117,957.46
752	77.133	6.150	36.00	92,379.47
718	95.000	9.200	19.00	170,542.71
673	77.922	7.300	26.00	599,536.57
689	95.000	7.700	35.00	136,702.47
603	55.172	6.990	35.00	79,801.72
652	63.156	7.750	39.00	63,111.42
606	79.649	7.200	54.00	226,460.22
706	94.776	6.990	43.00	126,895.69
557	84.545	7.250	43.00	92,781.02
672	90.000	5.900	25.00	109,457.86
534	74.201	7.550	50.00	129,755.59

558	32748104	85.000	6.350	27.00	97,567.56
670	34903129	86.958	7.250	45.00	139,890.78
583	34385889	65.041	7.600	20.00	157,285.50
537	34811124	74.026	7.250	50.00	284,777.67
507	34811462	74.880	7.850	48.00	187,070.51
547	34401207	66.820	8.100	23.00	144,756.87
540	32764580	86.424	9.990	22.00	67,969.85
536	75731125	55.217	10.850	43.00	62,925.78
555	33211722	69.946	6.600	44.00	218,610.59
626	5858225	80.000	7.150	25.00	147,495.15
513	84956325	75.000	7.600	27.00	110,919.25
515	94417187	56.503	9.990	47.00	97,706.66
638	75238121	65.778	7.500	47.00	147,556.50
502	84432228	75.000	8.650	35.00	59,964.75
525	32533782	75.000	7.750	49.00	348,503.85
536	35099281	75.000	7.850	49.00	149,896.24
630	76363803	70.000	7.950	38.00	104,712.46
554	32862061	23.529	8.900	49.00	99,888.04
607	84445121	80.000	6.500	30.00	99,909.60
620	84918549	87.739	8.250	41.00	87,244.33
624	82749946	78.125	8.750	35.00	249,711.26
547	84462407	69.647	8.250	38.00	80,042.93
728	85596765	37.913	6.550	18.00	105,455.50
567	82038183	82.500	7.990	43.00	98,933.44
594	84958065	72.727	7.450	20.00	79,940.03
527	78641800	76.000	8.200	54.00	151,703.37
536	83400606	76.749	7.500	45.00	186,361.59
595	84480243	90.000	8.500	29.00	98,940.02
582	82677667	85.000	8.750	22.00	369,537.26
720	76850247	84.507	6.990	31.00	59,235.48
612	95914083	90.000	8.650	40.00	90,780.64
614	833221168	55.061	7.500	54.00	135,889.06
629	833755546	82.192	7.990	24.00	59,959.65
525	84982404	85.000	9.990	52.00	101,105.15
573	777787349	85.000	6.350	49.00	131,380.18
572	85734762	75.000	8.700	42.00	108,686.78
544	36463643	75.000	9.500	47.00	59,970.48
535	55596005	85.000	10.250	45.00	70,265.52
597	95735728	74.942	8.400	52.00	322,800.26
538	35962504	79.167	9.750	41.00	71,216.76
526	85735942	85.000	8.450	54.00	169,895.94
549	35979508	80.000	11.150	39.00	59,979.29
589	84983360	75.000	7.900	54.00	99,681.70
652	85736882	86.916	7.550	42.00	92,931.67
580	35755767	31.579	10.400	36.00	59,975.63
656	33702548	85.000	7.500	51.00	82,327.22
624	70912688	65.192	6.500	43.00	168,725.49
617	79128385	75.000	7.250	34.00	86,113.76
551	355681484	90.000	8.990	49.00	181,700.49
566	84999127	90.000	9.250	42.00	73,761.74
703	36039823	90.965	6.050	44.00	422,567.92
632	333586925	85.000	6.700	33.00	141,826.57
527	84999309	74.468	7.600	47.00	174,872.69
613	79965562	64.167	8.250	21.00	76,901.45

4999465	48.289	6.750	41.00	177.646.92
5299840	80.000	7.450	45.00	137.496.85
4999507	90.000	6.500	29.00	301.227.44
5711547	82.308	6.800	48.00	213.817.55
3571463	85.000	7.300	43.00	131.545.86
5716587	73.125	7.100	26.00	116.905.97
5729523	90.000	7.250	48.00	107.915.74
6532868	90.000	7.250	48.00	148.384.15
2331523	75.000	8.250	19.00	127.087.83
5785202	75.000	8.250	37.00	170.141.43
5785327	94.133	6.250	36.00	254.857.95
5758886	78.515	7.990	35.00	86.308.93
2084783	85.000	7.350	45.00	75.992.45
5785806	85.000	8.900	54.00	66.263.02
5786002	75.000	7.990	49.00	168.636.53
5786069	89.143	9.450	45.00	155.922.45
6564986	76.675	6.600	27.00	122.890.94
5786184	67.172	7.700	54.00	132.905.18
5802460	90.000	8.990	50.00	61.166.50
6076205	79.259	6.250	13.00	81.061.00
6565249	89.999	8.850	42.00	84.088.58
6076783	60.881	6.800	26.00	117.399.81
5787521	79.221	7.650	16.00	60.956.07
22386087	87.097	7.990	23.00	539.271.44
5787760	76.087	5.990	39.00	87.412.72
5787885	82.143	8.100	47.00	114.924.39
55007524	73.750	8.990	53.00	294.838.52
40402043	75.000	8.450	49.00	102.687.10
55008068	94.737	7.550	54.00	179.867.74
2086224	90.000	7.850	42.00	94.434.63
55008167	90.000	7.800	37.00	143.899.38
55008449	73.810	8.500	44.00	116.179.57
6077781	72.000	6.400	31.00	71.933.63
55809846	82.258	8.100	39.00	254.832.34
53810224	60.000	10.900	25.00	59.978.13
55810364	23.519	9.500	52.00	126.937.53
8086188	84.444	7.500	36.00	75.829.71
8763507	90.000	5.950	49.00	317.549.24
4284207	72.936	7.990	55.00	79.446.55
42167909	81.711	8.250	50.00	94.663.70
44565985	85.000	8.990	44.00	131.677.88
44878602	90.000	8.500	42.00	179.890.95
558083384	75.000	7.800	46.00	164.884.71
55083442	94.615	7.990	48.00	61.458.65
55097426	85.000	7.990	24.00	76.448.56
11376808	42.257	5.750	31.00	80.415.95
55098549	84.987	6.000	45.00	256.744.15
22483603	75.000	8.900	49.00	111.422.82
4652064	70.987	8.750	20.00	60.304.28
5119709	69.773	8.850	36.00	153.413.49
5484865	48.333	8.750	27.00	173.492.09
1815409	89.256	7.100	50.00	323.739.61
5759068	86.592	7.950	40.00	154.575.55
3191742	80.000	9.250	43.00	75.960.59

85837284	634	64.325	7.850	23.00	63.647.23
85837425	554	51.471	9.750	36.00	69.904.78
83639542	543	71.933	8.990	49.00	78.364.08
85838001	554	75.000	7.750	52.00	157.388.84
75719328	616	81.720	5.800	26.00	378.415.89
85838241	515	65.000	9.250	46.00	94.201.13
82273368	583	84.821	7.350	37.00	94.854.25
87068946	578	20.424	9.990	32.00	79.964.53
71717060	673	90.000	6.050	45.00	273.132.92
82368663	600	66.486	6.100	22.00	245.518.28
84748409	570	75.000	9.750	48.00	82.461.50
83833863	523	70.000	7.250	34.00	202.841.64
79407664	597	80.000	10.600	49.00	71.037.46
84761105	606	50.951	6.550	47.00	133.880.03
85864627	590	72.289	7.700	45.00	59.957.22
84777549	623	89.923	7.600	49.00	98.927.98
77990042	635	85.000	8.050	49.00	165.417.50
78133063	687	93.007	7.500	37.00	132.702.02
85865483	638	81.513	5.990	37.00	484.516.25
78423902	541	84.507	11.250	23.00	59.979.74
82460007	562	75.000	8.500	10.00	74.908.80
80546286	528	88.643	7.990	49.00	247.696.02
80122781	540	85.000	8.990	44.00	199.640.66
75622423	791	43.659	5.990	34.00	178.280.47
84801349	573	74.524	8.400	45.00	156.403.22
81748105	782	84.201	6.300	46.00	444.581.82
84801406	539	81.429	8.500	51.00	113.930.93
82230509	541	77.255	8.500	48.00	196.663.39
84788926	521	76.667	7.500	31.00	91.931.72
84789403	631	85.000	8.990	54.00	89.201.14
84834902	521	54.000	10.950	40.00	64.776.64
74597105	657	86.071	6.750	43.00	240.032.59
83708065	676	89.945	6.750	25.00	161.761.60
77416667	619	81.600	7.250	29.00	101.678.83
84864602	572	87.500	7.990	49.00	166.138.22
84825744	606	87.475	6.650	41.00	524.389.18
84825967	644	39.510	5.990	45.00	112.887.29
84880848	611	90.000	7.500	48.00	116.913.16
84897222	578	75.417	7.990	49.00	180.878.30
82386681	556	59.091	7.500	36.00	64.903.22
75113126	683	74.762	6.050	43.00	156.376.07
82519786	593	89.474	7.400	32.00	152.767.59
84912625	585	36.878	6.990	37.00	59.950.72
84913045	625	73.333	6.450	49.00	76.929.71
84913185	531	70.120	7.500	49.00	117.013.09
84929306	667	80.000	6.900	47.00	111.906.36
84946185	587	64.028	6.850	34.00	230.305.39
84946664	715	92.517	7.300	50.00	135.894.95
84967900	627	81.000	6.500	32.00	137.575.52
80776487	540	85.000	9.900	55.00	95.113.59
84968502	600	74.000	8.600	55.00	184.890.20
84968627	708	90.000	5.990	33.00	116.883.30
81499600	509	31.780	7.900	45.00	74.948.64
75461103	604	58.095	6.990	35.00	243.191.37

32472341	630	89.655	7.350	48.00	259,801.17
34968940	521	64.516	9.200	52.00	59,968.56
33933465	735	87.196	6.650	45.00	462,593.49
34969187	662	80.000	6.250	34.00	171,836.79
93785386	537	85.000	9.100	55.00	63,715.89
93721845	510	73.558	9.600	31.00	74,320.82
80520984	538	70.000	8.950	42.00	82,508.48
84970128	539	80.314	7.990	32.00	151,690.94
82550922	595	85.000	7.150	49.00	135,891.77
826444820	769	80.645	6.500	40.00	124,886.99
84991108	500	49.375	9.200	28.00	78,958.61
82412487	543	45.600	7.500	30.00	113,830.25
84105683	681	85.478	6.990	35.00	98,197.50
82528001	692	84.000	6.700	38.00	209,817.41
82576067	637	90.000	7.990	39.00	89,939.48
82624123	721	90.000	6.950	31.00	180,246.66
75289603	551	44.965	8.200	37.00	127,816.37
85556140	608	64.423	9.500	50.00	66,905.89
84860626	525	83.810	8.500	50.00	87,946.68
80301922	551	75.000	8.350	37.00	59,864.17
75746842	729	90.000	6.350	30.00	385,547.79
83953745	685	76.600	6.150	48.00	84,835.13
80393648	685	90.000	7.300	49.00	163,418.13
72912363	687	79.389	6.200	46.00	102,582.84
80625981	613	80.000	6.550	44.00	399,281.83
78112182	551	85.000	8.250	27.00	106,045.32
79932281	611	85.000	8.990	44.00	106,074.21
80625742	575	74.294	6.990	36.00	131,283.37
77120921	558	83.152	8.250	26.00	76,352.65
83224220	598	41.900	6.200	40.00	268,742.28
85621183	612	84.762	8.750	46.00	177,897.59
85633667	508	75.000	8.990	46.00	59,967.15
86083540	518	55.000	8.250	46.00	131,915.82
80881741	658	66.756	7.200	47.00	149,881.81
81700148	668	82.000	5.990	50.00	155,644.60
85675726	584	61.513	7.750	38.00	59,957.65
75180703	511	55.000	8.990	37.00	109,756.41
83317842	548	80.000	9.850	49.00	71,967.11
85667467	533	82.927	8.990	40.00	169,906.94
85667863	558	75.000	7.990	36.00	101,181.92
85739969	595	70.746	6.500	30.00	236,785.74
85759686	652	64.120	7.850	13.00	64,887.57
78362969	616	84.211	6.750	24.00	79,522.42
86105665	558	84.362	7.400	32.00	204,844.79
85731388	522	71.607	11.100	50.00	64,423.52
86132081	581	85.000	8.500	45.00	158,853.71
74598707	603	70.870	7.400	47.00	162,501.77
83339309	525	75.000	7.750	47.00	184,369.77
85732048	709	84.884	6.100	35.00	109,393.06
85815520	723	94.240	7.750	38.00	117,716.85
86145448	629	90.000	6.850	50.00	202,329.04
85732543	534	72.784	8.700	28.00	60,375.88
85732808	699	88.496	5.990	19.00	99,900.26
85845006	610	81.340	6.500	31.00	109,709.73

85733202	693	77,230	7,250	32.00	77,939.15
85733905	540	81,143	9,800	39.00	141,934.45
85480523	621	85,000	8,450	35.00	82,399.54
85761187	660	77,650	5,850	30.00	155,140.91
79513164	573	84,091	7,050	45.00	184,546.89
83919167	622	71,569	6,600	36.00	72,935.27
86158060	606	81,579	8,700	16.00	61,831.67
85757847	623	80,333	6,700	41.00	120,395.23
84665405	502	75,000	7,750	55.00	146,146.77
84674340	565	75,610	9,450	54.00	61,969.18
84284264	631	76,434	6,950	47.00	59,885.12
83848622	582	23,585	6,750	11.00	62,446.18
84692821	582	80,000	8,800	37.00	65,562.65
85758183	619	87,491	7,550	49.00	240,423.22
84317247	543	78,214	7,990	54.00	218,852.76
85782225	662	80,000	7,250	48.00	127,900.14
84716000	641	48,485	8,990	46.00	79,956.20
85782662	644	89,971	6,750	37.00	132,188.09
85516524	643	83,826	7,050	46.00	121,151.58
84598648	642	87,634	7,990	33.00	81,445.19
76055284	699	90,000	6,500	28.00	100,432.51
75880906	626	80,000	6,600	50.00	231,170.43
85783421	578	69,481	9,300	44.00	93,751.87
83139543	564	80,000	6,990	18.00	67,944.15
83486480	623	85,000	8,950	47.00	135,924.93
84745769	632	89,256	8,750	35.00	107,937.86
83705244	534	76,289	7,990	49.00	147,900.48
84357029	590	77,949	7,990	54.00	151,897.80
83822585	565	77,966	7,250	37.00	229,820.57
86220985	629	25,352	7,990	30.00	89,847.01
84783786	617	73,482	8,550	19.00	229,862.09
84783885	533	74,436	9,250	28.00	98,948.68
85780260	612	70,270	7,800	32.00	259,235.23
84784321	685	90,876	7,150	44.00	124,400.92
86729662	579	83,391	7,800	50.00	160,387.85
86729688	509	75,000	7,990	54.00	243,586.11
83794800	700	76,254	6,450	49.00	159,470.62
74050626	617	87,583	8,850	48.00	92,189.37
85807865	663	69,767	6,990	41.00	149,876.80
85807881	542	75,000	7,990	38.00	89,939.48
85808285	557	54,567	9,100	23.00	163,912.27
84050889	540	79,231	7,990	46.00	102,930.75
84075340	634	84,228	5,750	25.00	125,368.96
82241308	554	71,528	8,100	34.00	96,499.51
84852847	637	90,000	8,990	45.00	89,950.73
85808681	501	37,308	9,700	38.00	145,431.39
80920689	569	82,143	7,400	40.00	114,825.32
84785047	538	75,000	7,950	41.00	119,169.16
86221363	646	75,000	7,990	11.00	59,959.65
84821701	585	75,000	8,750	48.00	77,205.55
85808848	653	89,296	7,300	12.00	107,872.88
82798307	536	72,445	7,650	49.00	101,349.95
84822048	635	90,000	6,900	47.00	115,304.52
75050708	686	75,000	7,250	35.00	130,836.71

84865104	561	75.000	7.950	42.00	94,435.94
84850965	543	75.000	9.300	36.00	68,214.98
85830321	706	76.033	5.850	45.00	459,528.77
84434463	621	71.250	7.350	25.00	147,886.82
84435064	535	80.000	7.990	16.00	94,336.53
84786086	546	85.000	8.900	55.00	193,691.91
85827046	524	68.372	8.400	55.00	146,909.09
80092604	560	80.000	8.050	30.00	61,517.89
82818386	552	81.651	6.300	36.00	444,161.44
84786441	579	79.229	8.990	49.00	369,797.47
82522269	554	82.455	7.990	44.00	137,514.21
86290764	556	75.000	9.250	50.00	136,429.23
86303021	709	89.976	5.990	33.00	131,249.95
84819002	506	75.000	7.990	15.00	193,369.90
79907101	679	90.000	7.500	46.00	206,691.78
84486380	678	74.380	7.100	29.00	89,927.67
84889104	544	85.000	9.500	37.00	131,685.19
84819622	558	85.000	7.950	23.00	65,405.64
85531424	542	70.875	7.300	55.00	283,281.03
74743725	717	67.778	6.250	48.00	60,766.66
85880789	550	82.620	7.250	50.00	154,379.47
83381889	576	75.000	8.150	31.00	146,154.81
83901728	562	75.000	8.500	24.00	59,927.04
71044267	707	84.643	6.450	43.00	118,063.82
85850600	693	82.500	6.900	48.00	240,204.02
85850683	620	72.072	7.600	50.00	159,883.61
84819721	772	78.862	5.990	44.00	122,377.81
84819929	554	76.740	7.990	37.00	95,860.50
84933126	586	90.000	8.900	49.00	116,035.25
83930842	710	89.520	6.550	48.00	353,863.51
86976461	573	80.000	6.200	34.00	259,750.91
85531549	714	90.000	5.850	50.00	130,366.31
85895647	722	32.100	5.800	41.00	160,334.01
84950104	502	57.077	9.400	44.00	370,813.63
84950187	549	84.112	9.450	50.00	89,955.26
86332848	575	86.553	6.990	34.00	134,046.81
84820307	672	46.731	6.250	37.00	84,669.58
79501722	611	85.000	6.300	50.00	399,124.58
83200964	544	61.940	7.700	48.00	82,881.27
83884023	685	79.583	6.990	30.00	200,335.32
84821107	585	48.889	8.900	53.00	87,950.92
84923564	560	84.406	7.150	27.00	105,424.04
84821180	501	73.611	7.350	29.00	198,598.00
84821263	578	73.333	8.500	38.00	65,960.01
82057423	595	85.000	10.200	32.00	84,963.97
85873743	572	81.467	7.250	49.00	91,913.93
84020726	541	70.000	9.200	12.00	69,963.33
85973162	616	85.000	8.450	30.00	135,067.27
83832527	681	90.000	6.990	39.00	125,896.51
84951342	649	89.493	7.100	42.00	123,400.75
84938984	591	85.000	8.750	36.00	114,683.98
82902628	600	90.000	6.950	48.00	186,145.78
84842087	569	90.000	10.450	16.00	73,456.86
	545	67.600	7.750	43.00	84,440.36

82932682	42.273	7.900	7.900	92.936.32
84952282	87.500	6.250	33.00	111.893.72
84952340	63.810	8.750	36.00	62.963.75
86392602	77.971	6.100	30.00	537.474.57
85874444	70.455	7.990	54.00	154.895.78
82134461	90.000	7.500	45.00	130.305.68
84952621	90.000	6.950	30.00	112.406.86
84842905	90.000	7.350	47.00	404.690.29
85874568	70.000	10.250	20.00	77.667.41
84967421	87.435	7.700	25.00	118.215.65
83873307	85.000	9.500	54.00	182.660.10
84952746	85.000	10.900	54.00	60.328.00
86018264	81.875	8.250	20.00	130.916.47
82970641	76.585	5.950	41.00	156.683.61
84197680	80.000	6.950	38.00	91.923.83
80553365	77.273	7.990	12.00	169.885.70
84844067	75.000	8.800	48.00	104.940.21
78418324	85.000	6.990	48.00	89.028.79
74978081	59.564	9.250	37.00	92.130.31
82322686	90.000	6.050	49.00	93.414.93
84980283	94.999	7.450	49.00	143.341.47
83848549	55.857	8.500	39.00	71.912.45
84862366	83.519	6.990	38.00	92.424.02
86475845	87.666	7.500	30.00	124.907.23
67688481	90.000	7.500	39.00	60.923.19
79274601	65.753	8.750	50.00	95.889.12
83888081	68.370	8.200	32.00	123.590.01
83911107	18.329	6.050	32.00	100.608.70
85030484	74.574	7.600	47.00	262.308.05
78744026	60.059	6.250	43.00	1,019,057.41
84863661	90.000	6.350	46.00	89.916.23
72479306	55.000	10.750	53.00	60.397.53
83860924	79.167	6.200	48.00	379.635.94
84864669	58.207	7.550	20.00	89.933.87
75645747	85.000	6.700	32.00	271.046.08
82222746	80.443	7.990	43.00	126.928.52
75697045	74.737	6.050	47.00	282.871.35
84887140	38.961	10.990	18.00	59.978.55
83806943	75.000	10.850	49.00	149.944.74
85001600	26.490	6.650	33.00	198.500.56
85001824	80.000	8.850	41.00	67.961.67
78373206	72.128	7.650	50.00	169.377.93
75794883	76.923	6.300	38.00	597.726.82
81274029	55.732	7.600	35.00	174.872.69
84887405	87.500	7.500	36.00	87.435.06
85002384	80.000	6.750	32.00	84.726.98
82204405	60.000	7.750	44.00	91.735.21
82344581	72.105	6.150	38.00	205.301.22
82829946	85.000	10.800	39.00	71.373.40
82912841	68.095	7.990	53.00	285.807.70
85003143	75.000	8.350	21.00	74.953.14
85003184	79.787	9.200	51.00	74.890.52
85288348	61.170	8.990	44.00	114.937.05
80474265	83.661	7.700	42.00	106.021.26

86243268	541	52.240	7.850	46.00	69.796.00
85094522	681	90.000	7.300	43.00	166.371.40
84889443	552	77.917	7.400	22.00	186.658.12
86609583	612	90.000	7.750	48.00	134.904.72
85570182	635	73.744	5.850	32.00	143.652.69
74205543	579	80.952	7.990	43.00	84.827.40
86293669	567	66.199	8.150	44.00	100.557.51
84919687	634	83.665	7.400	46.00	209.841.00
82944760	573	85.000	7.750	46.00	127.319.43
83101725	517	75.000	7.500	46.00	131.152.59
83171546	582	76.316	6.990	45.00	144.880.91
80934201	538	61.860	8.750	42.00	160.649.26
85302701	552	90.000	8.990	28.00	98.945.81
86294584	574	74.306	7.750	37.00	106.924.47
73776262	556	78.720	8.990	44.00	98.182.09
85296564	527	73.019	7.700	52.00	189.714.64
82656505	619	90.000	7.500	30.00	121.319.09
86308707	617	90.000	7.750	44.00	203.256.44
85646867	590	88.197	7.150	41.00	134.392.97
85647725	564	74.462	8.450	54.00	120.925.93
83306647	573	85.116	6.750	28.00	119.910.67
86338209	568	68.651	7.650	52.00	148.179.20
85532885	618	58.105	7.550	24.00	175.870.68
85661320	536	85.000	9.990	31.00	96.007.42
85673283	572	84.981	6.990	47.00	135.858.33
72602923	707	61.497	6.900	28.00	113.635.87
85682706	617	90.000	6.990	49.00	148.378.03
85692424	570	85.000	10.990	55.00	62.452.67
83803007	507	60.000	10.990	54.00	70.174.91
72092901	549	73.514	8.150	37.00	135.551.39
82710740	536	70.270	6.990	33.00	158.132.54
82318429	640	80.000	7.800	38.00	103.914.58
82722760	632	90.000	5.990	25.00	63.955.28
75548909	751	78.082	6.250	26.00	115.700.43
83354423	607	76.563	7.990	23.00	283.909.82
75325621	526	75.000	9.500	39.00	73.450.58
79353785	579	90.000	9.900	49.00	166.168.48
84831684	568	72.761	7.300	19.00	125.827.74
85584746	555	75.825	6.700	17.00	97.424.69
83521161	584	85.000	6.990	28.00	193.184.88
85600625	571	78.186	8.250	46.00	176.654.79
84831882	703	90.000	9.300	32.00	98.287.28
73661589	591	87.505	8.990	33.00	131.332.59
82995762	632	85.000	8.850	8.00	137.747.99
85557585	673	90.000	7.350	43.00	100.186.53
85557668	549	77.000	8.200	36.00	94.607.60
83801886	554	59.259	7.990	39.00	184.680.94
76837988	561	83.913	6.550	34.00	159.892.42
85523702	631	65.609	7.300	49.00	96.232.44
85690089	566	75.000	8.500	31.00	90.929.71
85706448	526	36.511	7.050	36.00	222.615.05
76743705	542	83.803	9.500	46.00	225.816.56
75657429	606	38.462	6.500	45.00	89.116.69
					224.179.73

84832807	586	90.000	7.990	48.00	98,933.44
85523744	581	75.000	8.700	23.00	112,434.60
85523785	570	59.286	7.350	50.00	82,936.53
81481848	648	90.000	7.150	24.00	381,308.88
85720068	685	87.231	6.250	38.00	79,304.68
83672469	616	54.175	6.100	49.00	278,727.52
77680346	546	78.947	9.100	52.00	74,919.44
86386182	602	88.413	7.500	33.00	556,586.62
85720860	595	83.396	7.500	49.00	220,835.98
82996943	546	77.462	7.750	44.00	96,690.88
83660043	746	95.000	8.200	40.00	91,141.24
75074526	712	71.526	5.750	19.00	522,791.66
85524080	524	73.571	7.450	25.00	154,384.18
85721405	532	85.000	10.200	40.00	67,971.17
82840224	535	85.000	7.650	30.00	195,359.20
77726701	546	56.000	6.650	41.00	209,256.33
85721769	727	80.000	6.500	5.00	548,303.88
85721785	532	85.000	9.200	47.00	199,645.35
84162726	536	75.000	12.600	37.00	60,809.77
85746303	723	79.158	6.450	34.00	187,828.38
83460865	631	87.947	11.800	41.00	501,150.05
85747467	527	70.000	7.990	23.00	209,858.80
85747848	586	64.098	6.990	39.00	182,849.70
85751188	579	85.000	6.950	22.00	84,929.63
85751204	614	82.877	9.250	50.00	204,600.87
70800685	607	85.000	6.650	46.00	257,865.21
85751667	535	90.000	8.150	31.00	116,923.85
85751485	635	60.000	9.500	30.00	59,970.48
73898140	616	78.276	7.200	50.00	113,139.04
84922061	579	66.786	7.200	33.00	93,426.33
85752087	519	71.698	7.990	42.00	189,872.25
83670141	535	85.000	8.500	42.00	92,537.34
85524486	678	89.739	8.200	27.00	309,400.55
84860824	625	65.934	6.990	42.00	59,810.53
87275061	545	21.886	11.200	34.00	64,977.81
76000223	733	84.281	5.990	39.00	124,252.45
83772749	604	45.455	7.500	30.00	74,944.33
85775047	550	75.000	9.300	45.00	172,411.51
83074567	769	64.104	7.050	37.00	110,909.91
84861509	635	72.910	7.500	42.00	139,173.63
86405206	509	60.000	8.990	51.00	59,967.15
81586927	532	75.000	9.850	21.00	74,965.74
85557981	559	80.762	6.650	33.00	80,438.58
82476524	536	82.927	8.500	47.00	169,897.01
75567925	684	79.048	6.990	48.00	82,356.27
83090282	596	85.000	9.700	28.00	89,207.91
84768043	603	78.492	7.500	44.00	111,122.38
85558047	549	52.381	7.850	28.00	98,931.52
85776185	580	84.706	6.900	34.00	287,759.23
82906504	545	82.203	7.800	53.00	145,296.00
84884766	626	75.000	8.250	49.00	65,957.91
84324482	600	90.000	6.990	27.00	107,911.29
86405883	543	85.000	8.550	41.00	144,413.35
75002402	633	90.000	6.250	45.00	143,449.16

85804045	599	77.174	7.100	37.00	250,615.42
83309963	617	77.586	6.250	46.00	93,014.65
84896364	514	75.000	7.990	46.00	97,434.44
83502724	560	69.738	7.050	33.00	125,427.11
82525601	598	85.000	6.500	50.00	335,141.31
84918663	536	71.072	7.350	39.00	284,782.05
85558724	631	80.719	6.100	47.00	123,379.38
83321463	571	54.140	9.550	48.00	84,916.93
84362409	621	58.689	7.800	47.00	179,874.23
82525908	557	85.000	6.950	32.00	297,253.72
74901687	658	60.000	7.400	19.00	71,779.89
78602307	613	90.000	7.850	41.00	130,227.41
85822641	588	83.788	6.700	37.00	245,286.55
78604147	547	85.000	7.700	37.00	124,681.02
82955725	556	87.500	7.950	50.00	104,928.83
78954864	567	90.000	6.850	50.00	170,564.39
85729762	645	89.999	6.500	30.00	91,347.35
85824381	596	84.667	7.990	46.00	126,914.61
83874909	600	90.000	8.400	27.00	103,435.99
87026027	614	85.000	9.500	46.00	131,090.48
85824704	566	65.574	7.700	35.00	399,714.82
78886223	510	75.000	8.750	40.00	59,895.65
85824860	566	75.596	8.990	48.00	64,264.80
76181064	652	41.522	8.250	50.00	95,110.37
84886746	536	58.605	7.100	46.00	125,898.73
84409002	586	68.182	7.600	35.00	299,781.77
71786685	521	62.554	7.500	45.00	373,292.10
79942843	592	84.483	9.990	38.00	244,781.85
87026084	557	55.085	8.950	49.00	64,964.12
84454065	563	67.784	10.500	32.00	91,472.63
76599786	689	91.837	6.990	43.00	134,552.58
84915941	621	84.871	7.990	29.00	329,078.59
85858546	610	67.476	6.200	50.00	233,109.45
76619600	648	57.505	6.990	47.00	294,022.32
85559565	614	83.846	6.750	13.00	217,812.30
83656660	618	69.481	6.200	50.00	106,794.44
85800605	518	69.915	9.100	34.00	82,455.87
83480442	650	88.253	6.850	24.00	146,371.37
84488261	593	80.000	7.250	43.00	167,069.57
83030445	587	64.889	6.350	19.00	145,864.11
84916741	600	81.760	7.700	40.00	140,581.58
80822620	503	70.588	8.750	47.00	59,930.69
84489822	544	85.000	10.450	54.00	114,703.90
81338121	693	92.486	6.800	47.00	159,863.58
76383207	569	90.000	8.050	49.00	94,208.53
82575747	594	64.415	6.250	36.00	266,746.66
85861243	549	80.663	8.250	39.00	145,906.90
83087387	519	75.000	8.850	25.00	81,703.93
72401128	716	90.000	6.500	49.00	279,776.32
72978240	713	89.275	5.900	48.00	306,740.60
77810729	527	78.919	7.990	45.00	145,703.55
82716549	666	86.364	6.650	42.00	189,833.18
82862822	592	74.886	7.350	39.00	163,874.58
82838186	576	82.174	7.450	24.00	94,429.16

84945542	597	58.605	7.550	18.00	125.907.42
82809161	600	82.559	5.950	28.00	185.383.67
83730200	536	80.000	8.650	54.00	171.898.97
82951849	704	70.476	7.200	31.00	147.766.08
73344301	738	90.000	7.750	50.00	106.871.76
84987528	545	48.286	7.800	39.00	137.035.18
82781162	647	77.027	7.500	48.00	113.830.25
84298462	594	85.000	7.250	25.00	123.153.85
85571784	591	76.692	11.050	40.00	101.964.02
74286543	637	82.485	6.950	37.00	122.141.99
87170387	685	94.703	8.250	49.00	302.856.75
85004067	650	54.660	5.990	1.00	544.719.87
85004109	567	72.764	6.250	42.00	357.660.31
85404580	550	64.747	6.200	17.00	255.504.99
87196366	522	68.000	7.800	53.00	254.821.83
83254508	621	68.832	7.400	42.00	310.764.52
86281706	571	84.507	10.500	48.00	59.976.15
86517505	623	77.143	8.500	49.00	269.836.43
85489284	539	79.821	8.500	55.00	177.892.16
84946649	709	95.000	6.990	46.00	188.894.73
82163726	618	80.000	8.950	38.00	107.940.39
83168245	554	90.000	7.990	49.00	107.854.28
85396703	595	82.468	9.500	55.00	126.937.53
75904987	612	58.545	6.750	48.00	160.440.81
83302125	553	62.407	6.750	49.00	84.104.51
85886349	622	84.943	6.050	51.00	369.135.66
75725168	545	62.258	8.990	46.00	96.286.32
86326824	799	74.957	6.350	22.00	248.268.72
85916062	582	85.000	6.990	41.00	109.047.36
84827401	753	90.000	6.650	32.00	310.227.38
82973488	620	76.471	8.300	44.00	64.917.66
85942886	699	90.000	8.200	29.00	79.778.57
86397304	628	89.894	7.990	31.00	127.564.17
85409647	687	82.222	6.990	36.00	73.939.22
83780700	656	90.000	6.500	22.00	472.072.85
72537343	664	80.000	6.200	42.00	161.772.82
76554500	720	88.372	6.500	39.00	378.614.68
84713688	569	80.000	9.700	52.00	99.952.84
71473961	518	81.522	8.990	42.00	373.290.21
75007666	691	54.545	5.900	46.00	597.545.68
85977767	649	69.355	7.500	49.00	85.516.66
83000984	529	76.636	8.250	50.00	81.895.06
85977965	620	80.000	10.750	17.00	211.746.88
75167221	628	56.774	6.850	31.00	438.501.30
82330648	533	85.000	7.990	47.00	151.095.85
75348565	563	83.448	6.450	16.00	120.554.61
82328725	524	85.000	9.500	33.00	124.038.95
84872100	695	84.961	6.600	49.00	156.811.84
71663827	698	86.426	6.150	33.00	153.786.19
84872563	594	50.376	7.250	45.00	83.056.15
86122223	527	71.340	8.100	42.00	133.318.28
82707241	586	78.512	6.650	45.00	189.833.18
83590141	599	74.205	8.500	45.00	104.936.39
69769529	668	84.600	6.200	22.00	210.268.40

84873561	527	85,000	8,990	39,000	84,953.47
84874122	634	83,562	8,300	45,000	182,884.49
86151743	639	90,000	7,600	33,000	98,927.98
84897123	617	90,000	9,500	28,000	74,213.47
84897842	521	75,000	9,050	34,000	92,200.13
82730300	507	75,000	9,650	44,000	71,216.04
84898188	623	82,308	6,990	33,000	106,912.12
82395328	600	75,517	6,250	22,000	109,291.64
81256901	574	89,085	7,500	50,000	182,489.46
84898501	519	55,000	9,500	33,000	64,318.35
83652883	550	75,000	9,800	53,000	60,600.72
84898642	584	84,894	7,500	31,000	199,351.94
81983744	539	80,526	10,400	49,000	76,468.93
83008789	570	85,000	6,990	47,000	146,929.23
83401802	703	83,269	6,900	45,000	432,638.01
74692724	697	70,000	6,700	32,000	89,811.42
84803667	518	74,860	7,990	52,000	112,214.49
85612364	645	89,999	6,800	44,000	98,914.59
85645646	530	60,000	8,990	39,000	98,346.13
73755241	582	45,541	7,500	40,000	117,672.78
83458083	513	74,186	7,400	40,000	159,379.23
87028221	625	69,697	7,400	49,000	114,912.93
85705184	677	75,969	6,200	48,000	489,530.57
85722247	700	94,318	6,990	38,000	103,664.78
85722346	612	85,000	7,500	49,000	276,044.97
85722502	568	63,462	7,850	54,000	412,214.68
83800821	573	80,000	6,990	50,000	163,065.96
85722965	629	73,907	7,900	36,000	147,711.78
82880527	628	83,334	5,990	46,000	129,741.01
85723120	589	80,000	7,750	45,000	59,957.65
85286623	676	63,158	9,750	36,000	59,851.88
82880980	529	59,259	8,990	51,000	79,956.20
82112160	524	85,000	11,650	54,000	93,306.54
82881103	675	80,000	5,950	23,000	239,758.78
86227782	621	60,983	6,350	18,000	61,442.76
87028882	679	88,000	6,990	45,000	197,837.38
85723781	666	88,262	7,600	47,000	115,593.42
81615726	631	35,124	6,850	26,000	101,913.88
83158667	761	90,000	5,900	44,000	134,863.01
82881624	642	74,544	9,300	51,000	101,275.57
85724102	542	58,432	7,700	52,000	108,022.93
83298909	581	90,000	7,300	43,000	76,381.45
83158824	596	84,525	6,990	30,000	151,175.73
82881947	545	71,923	7,500	43,000	93,360.78
75734145	659	67,231	6,150	25,000	435,223.49
75885367	699	80,000	8,100	48,000	95,744.95
84930247	624	80,519	5,990	35,000	309,690.80
80137441	561	85,000	8,500	42,000	161,402.16
81703225	589	55,556	7,200	49,000	74,940.90
82613324	637	90,000	5,990	48,000	454,046.67
79949988	536	85,000	9,600	31,000	70,447.24
85745289	557	79,702	6,450	29,000	162,411.60
8484833789	744	84,999	6,700	27,000	84,285.64
8484833904	624	76,190	6,750	35,000	79,931.12

85423002	594	85.000	8.650	43.00	90,047.07
84858364	746	81.742	6.700	49.00	126,589.84
86229267	633	78.608	5.900	19.00	139,857.93
86229366	649	90.000	8.500	43.00	346,290.09
86229424	581	84.000	8.400	33.00	62,961.04
85355089	593	84.211	12.450	42.00	79,979.29
86229564	559	84.643	6.750	46.00	118,397.97
86559606	709	87.007	6.050	45.00	183,469.65
76037605	593	84.940	8.700	27.00	142,364.56
85424547	594	85.000	8.250	50.00	144,407.85
75469148	652	76.829	6.050	42.00	313,748.16
84857622	756	67.391	7.990	50.00	77,418.37
86229705	531	85.000	9.500	53.00	86,232.56
84869189	663	90.000	7.450	46.00	97,127.13
84835289	687	90.000	5.990	34.00	143,856.37
84835305	643	76.882	8.150	33.00	130,614.93
82920067	558	85.000	6.800	49.00	178,182.61
75718205	603	82.500	7.750	40.00	159,836.41
79816120	587	76.000	6.990	50.00	303,750.32
79136347	568	80.000	6.500	47.00	135,753.43
84853480	622	90.000	8.950	25.00	67,462.74
84853787	561	61.856	8.990	47.00	59,967.15
78583788	532	62.553	7.500	31.00	146,890.90
84904986	583	90.000	9.500	37.00	95,353.07
84905686	624	70.784	7.450	49.00	156,882.31
84924968	624	61.258	7.500	25.00	184,862.70
84853860	515	75.000	7.750	32.00	224,841.20
84854389	701	50.200	6.600	47.00	250,777.46
81906083	599	76.522	7.400	22.00	87,933.37
82312703	605	85.000	6.650	25.00	324,414.92
84854660	525	71.429	9.550	35.00	59,970.79
82920943	603	85.000	6.350	37.00	139,988.25
83766204	607	88.462	7.250	31.00	114,910.28
80322860	566	73.333	5.990	46.00	219,338.41
82921263	791	85.000	5.750	48.00	368,976.05
81781684	610	82.472	6.400	49.00	523,217.29
82609587	542	65.000	7.550	53.00	103,923.58
84855725	550	90.000	9.990	43.00	70,168.88
83301440	569	90.000	9.600	46.00	103,398.90
84855865	693	84.777	7.500	18.00	273,796.65
84959882	704	85.840	7.150	28.00	146,583.26
85581304	542	63.333	9.100	39.00	161,413.60
85368041	548	72.222	9.350	38.00	71,397.61
85368587	724	85.560	6.750	33.00	120,365.28
84959386	591	58.814	7.200	41.00	320,747.08
84856343	636	90.000	8.050	21.00	71,952.17
84856582	527	62.727	7.200	53.00	172,364.09
84959402	689	81.675	6.500	42.00	81,601.16
80421845	620	85.000	8.500	29.00	133,205.73
84424423	591	75.000	6.750	26.00	157,569.21
84878222	522	25.000	8.990	30.00	59,967.15
82942426	579	85.161	6.800	48.00	131,774.26
84949122	591	89.991	8.990	34.00	148,313.77
84385160	738	37.815	6.350	26.00	149,860.39

685	95.000	8.600	32.00	67.409.97
686	90.000	6.350	42.00	130.906.93
581	71.486	6.500	25.00	263.960.66
553	65.000	7.100	28.00	123.400.75
582	80.000	8.200	45.00	120.722.18
621	71.304	6.350	46.00	409.618.41
691	94.308	6.990	38.00	157.270.73
631	83.333	9.400	54.00	104.947.25
664	70.953	6.700	24.00	138.224.29
638	44.444	9.400	39.00	59.969.85
521	77.143	8.990	53.00	107.940.88
661	89.640	8.800	45.00	85.109.50
568	54.294	6.990	48.00	98.733.84
702	88.496	6.900	45.00	399.665.59
509	75.000	7.750	41.00	104.502.35
647	81.000	6.250	46.00	566.462.01
636	84.167	7.500	35.00	100.925.04
653	90.000	7.300	49.00	125.902.68
620	86.486	6.550	40.00	159.856.75
681	92.222	6.900	47.00	124.395.92
590	77.143	8.200	33.00	80.947.81
687	95.000	6.550	50.00	166.101.16
583	71.600	6.600	48.00	178.841.30
538	84.615	8.900	49.00	76.692.18
630	90.000	9.250	38.00	80.958.01
519	71.875	8.550	6.00	114.931.05
657	90.000	6.450	35.00	177.138.15
625	38.710	9.200	33.00	59.968.56
607	87.500	6.750	48.00	157.364.39
514	73.200	8.150	37.00	91.440.45
626	77.594	5.850	30.00	164.331.48
631	85.000	7.300	28.00	101.921.21
647	80.925	6.500	48.00	139.873.43
533	85.000	9.990	42.00	93.458.55
587	80.617	7.650	46.00	65.252.97
698	90.476	6.700	48.00	569.006.05
614	79.560	7.750	50.00	252.821.43
592	87.465	6.750	46.00	239.693.45
594	86.954	7.200	42.00	151.180.79
538	85.000	9.900	53.00	110.450.06
552	85.000	8.150	34.00	84.944.67
504	70.000	7.990	52.00	163.689.87
681	90.000	6.750	47.00	278.759.79
548	79.834	7.990	40.00	144.402.84
555	72.093	8.100	52.00	154.898.09
685	70.000	6.300	24.00	139.868.43
594	84.118	9.650	36.00	71.465.92
604	48.000	6.550	50.00	179.838.85
555	80.000	8.990	27.00	71.960.58
621	71.669	6.990	48.00	179.024.84
570	80.556	7.150	42.00	144.884.62
524	87.329	8.500	50.00	318.556.89
614	83.817	6.600	50.00	201.820.90
565	90.000	7.990	46.00	125.657.72

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329433549	329433549
85435501	85435501
36250263	36250263
94879782	94879782
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94977222	94977222
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33527788	33527788
32789181	32789181
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35438844	35438844
94904564	94904564
86250545	86250545
36250602	36250602
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32443342	32443342
32785502	32785502
94905546	94905546
86250925	86250925
84978923	84978923
85728244	85728244
84979046	84979046
36251063	36251063
84979103	84979103
35042604	35042604
84906528	84906528
35006989	35006989
33275909	33275909
35521201	35521201
34930643	34930643
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32474487	32474487
32841867	32841867
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35529527	35529527
35874949	35874949
34931781	34931781
35090223	35090223
35090264	35090264
15447548	15447548
14931989	14931989
15575223	15575223
6916923	6916923

581	855838589	90.000	8.750	20.00	125,927.50
686	884318724	90.000	7.500	40.00	122,847.76
708	884933381	95.000	6.800	43.00	147,124.46
755	85110906	90.000	7.500	35.00	170,873.09
692	855619609	88.953	6.500	35.00	76,430.84
588	85111086	84.333	8.500	53.00	126,423.36
724	74602087	90.000	5.950	16.00	420,045.08
704	76802800	88.056	6.600	50.00	157,933.23
625	86733789	82.614	6.300	33.00	133,874.07
652	85849982	80.976	6.750	47.00	165,857.07
577	85652568	84.981	6.850	47.00	192,744.13
758	747476947	94.444	6.150	23.00	84,441.83
618	86733441	86.842	6.650	32.00	164,855.13
579	83005983	75.000	8.750	54.00	185,036.04
537	78453107	84.946	9.050	55.00	78,914.26
567	85896207	85.000	8.500	41.00	159,122.54
618	85668523	69.205	7.990	40.00	304,295.26
569	83006601	50.452	6.400	35.00	390,277.28
635	714170481	71.138	6.700	10.00	174,230.67
574	82630104	63.187	8.800	32.00	114,934.51
540	82673906	80.000	7.900	53.00	315,783.62
638	82737826	90.000	6.650	32.00	103,409.12
524	82946922	85.000	9.550	25.00	145,704.05
548	75529529	83.582	8.990	37.00	141,775.37
590	79595005	90.000	6.800	50.00	119,495.30
531	83192609	73.642	7.500	22.00	246,516.91
596	82530742	83.981	6.100	32.00	172,661.21
544	83777300	77.500	7.200	33.00	197,469.29
681	85684645	84.692	7.500	46.00	110,018.29
572	76029404	80.000	7.250	26.00	155,508.77
734	79750	79.750	6.200	40.00	125,182.61
675	85713105	72.055	6.200	18.00	525,496.08
696	84424266	79.999	6.050	43.00	191,807.68
555	85908580	75.000	10.450	30.00	62,000.08
657	82264201	70.000	7.700	38.00	90,869.82
748	7474780420	66.757	6.550	48.00	245,255.43
579	85737666	77.143	7.990	47.00	134,909.23
578	78497401	75.000	7.300	49.00	124,209.74
621	82877564	87.222	6.990	34.00	156,871.05
522	777180826	52.171	9.050	21.00	137,421.87
661	79008967	80.000	6.150	36.00	107,684.98
549	85982445	60.150	8.250	49.00	79,948.98
586	86733748	78.261	6.990	30.00	179,852.16
686	84477447	93.896	6.650	49.00	263,615.34
628	844497981	87.496	8.990	53.00	546,550.67
629	76882083	83.333	7.500	53.00	269,190.94
606	84510825	60.875	6.750	40.00	194,632.28
567	75554147	78.000	9.990	40.00	155,719.88
522	532284928	58.286	7.450	48.00	101,923.54
558	323272285	90.000	8.350	49.00	130,418.46
573	84065044	78.125	7.200	29.00	74,940.90
532	329295980	81.796	8.350	37.00	92,291.47
558	32911421	75.000	8.250	40.00	168,534.03
547	30319023	85.000	9.950	44.00	82,338.47

96321460	575	74.643	6.850	45.00	104,411.77
33855023	635	70.652	5.800	44.00	389,191.37
84660182	528	79.953	7.700	50.00	338,758.31
92912767	595	80.000	7.600	25.00	85,537.73
57399808	608	80.000	9.500	50.00	142,946.54
84685544	590	90.000	7.750	50.00	152,892.01
82913468	565	85.000	7.750	39.00	407,415.12
95493369	667	69.869	5.750	49.00	122,871.58
82983123	559	80.000	8.150	25.00	81,546.89
96379229	554	60.956	6.650	34.00	194,329.22
82407545	646	73.436	7.500	29.00	216,314.44
83736884	668	90.000	6.900	46.00	74,862.36
81463267	503	75.000	9.150	44.00	74,960.30
8513108	584	90.000	7.300	12.00	143,664.28
84728443	557	85.000	9.250	36.00	101,947.12
86404563	558	75.000	9.750	31.00	134,937.02
84741446	591	85.000	6.990	40.00	356,706.79
86425360	585	78.970	7.600	46.00	130,205.21
99813366	661	90.000	7.400	45.00	116,530.11
9668406	746	84.724	6.500	49.00	537,024.64
93535781	609	80.000	5.990	24.00	151,848.39
84793389	586	63.397	8.250	26.00	114,041.22
84793421	590	80.000	7.750	46.00	119,915.30
82937947	590	85.000	7.990	50.00	72,201.41
77902682	500	75.000	7.250	34.00	147,402.12
83057687	612	85.000	9.990	38.00	147,834.43
83218883	515	75.000	7.750	55.00	98,930.13
84861400	525	76.974	7.750	5.00	146,146.77
83429688	662	90.000	6.350	35.00	149,260.95
84794809	673	80.000	6.250	33.00	495,529.37
92953803	616	89.722	7.100	49.00	161,370.20
84877182	595	80.000	6.750	46.00	143,876.01
33060202	601	72.626	5.990	9.00	259,740.66
92953902	614	90.000	7.600	32.00	121,411.61
95568129	572	62.968	7.750	43.00	195,062.23
84889146	683	73.529	6.200	38.00	124,880.24
95568962	605	60.909	8.050	17.00	66,886.95
33425561	606	73.898	7.100	52.00	217,824.80
84889468	552	90.000	8.450	41.00	274,331.99
84795145	592	83.061	7.500	40.00	81,339.58
33747048	631	90.000	6.990	48.00	80,034.21
575763284	574	75.000	8.200	36.00	127,916.09
95539229	577	90.000	8.500	41.00	151,558.13
34909282	677	81.761	5.990	48.00	129,870.33
4890260	668	90.000	6.600	41.00	399,067.92
33060301	631	74.526	8.550	29.00	70,714.78
34805720	566	78.049	8.350	49.00	95,940.02
95570869	650	81.750	6.150	42.00	326,683.70
84952845	568	84.962	9.950	44.00	140,125.31
9575799569	626	90.000	6.800	50.00	246,648.71
34952985	547	56.675	7.450	40.00	224,831.34
95677029	663	90.000	10.500	38.00	67,473.18
33060806	648	90.000	7.990	19.00	89,939.48
84806264	532	75.000	8.990	55.00	155,914.61

84806447	723	75.000	6.650	44.00	130.154.82
84953728	637	85.841	7.990	46.00	96.934.78
84806462	634	89.435	7.300	38.00	192.850.92
76687367	567	29.297	7.550	38.00	149.554.95
84806744	604	88.767	8.250	42.00	129.517.35
84954106	648	84.306	8.450	33.00	92.680.23
84954346	552	75.000	9.990	28.00	97.456.77
84807262	622	68.000	6.550	47.00	135.878.24
84954700	544	85.000	9.900	51.00	76.465.43
85729226	619	80.000	7.850	39.00	91.936.36
81282121	524	72.676	7.400	48.00	257.410.36
84954783	677	90.000	6.750	41.00	128.589.19
83730929	620	74.801	8.450	45.00	104.592.35
85653848	552	90.000	8.500	46.00	171.795.86
79321345	601	85.000	8.650	49.00	110.303.86
84955202	541	54.579	8.150	30.00	89.941.42
85730323	648	83.969	6.550	41.00	219.803.03
84808146	643	85.928	7.500	40.00	109.132.94
84955681	654	67.209	7.900	19.00	247.830.19
84974021	586	74.561	9.350	55.00	127.435.27
85746147	601	85.000	7.250	50.00	161.374.01
85766509	607	86.970	8.300	49.00	286.818.84
85724789	542	64.364	9.900	32.00	64.334.91
85724920	587	75.000	7.990	35.00	119.919.31
84836063	541	48.000	9.700	47.00	59.971.70
85739563	639	80.000	7.300	46.00	83.844.53
85766905	564	74.545	6.990	49.00	81.932.65
85767028	672	87.821	6.100	46.00	136.866.20
84836444	553	90.000	10.700	48.00	107.958.89
85767366	539	64.516	11.250	33.00	59.979.74
84836469	645	50.159	6.750	21.00	78.745.30
84836741	539	82.000	9.750	42.00	118.844.52
85795706	643	48.606	6.500	16.00	60.703.07
85768141	555	42.258	8.800	28.00	65.462.70
85768349	560	62.587	8.990	30.00	121.933.21
84837061	559	90.000	8.850	47.00	94.446.74
79306361	504	75.000	7.850	50.00	119.749.34
84837285	583	84.901	6.990	36.00	171.359.14
85788768	501	70.938	8.400	50.00	226.859.62
72236649	520	51.948	8.990	37.00	79.822.84
85789246	569	85.000	9.990	48.00	86.661.56
85852689	514	55.000	10.990	39.00	68.725.43
85853505	551	84.940	10.150	35.00	140.939.59
85868602	571	90.000	8.200	50.00	94.439.12
75607762	611	75.769	6.550	50.00	196.288.73
82996083	692	85.000	5.850	49.00	194.250.21
83816280	621	55.860	6.150	40.00	147.742.87
85790608	562	51.200	9.300	52.00	127.934.33
79339685	573	80.000	6.800	27.00	99.742.76
85887123	692	89.678	6.250	37.00	407.612.87
85812360	515	35.217	9.700	46.00	80.961.80
84856921	581	89.565	7.100	50.00	102.917.22
82139502	699	80.000	6.850	35.00	59.891.51
84857481	601	86.923	8.800	34.00	112.935.66

32168204	89.796	6.990	42.00	351,710.89
35814366	63.684	8.350	45.00	60,462.20
94858000	65.868	9.250	27.00	109,942.97
84858067	90.000	10.850	47.00	299,589.59
84858125	68.514	10.990	55.00	126,704.70
86982147	40.000	8.990	32.00	99,945.26
84858828	75.000	9.250	35.00	97,449.45
85815462	84.912	6.600	47.00	241,785.44
84874288	85.135	6.500	44.00	157,357.62
85817567	76.600	5.900	40.00	191,080.59
84874908	86.611	6.400	50.00	243,064.75
84875046	75.000	8.200	25.00	149,903.36
84875947	78.667	7.350	36.00	235,819.52
84128404	65.934	7.750	44.00	599,575.52
85839264	81.644	5.990	49.00	297,702.77
85839389	82.353	7.250	48.00	83,934.47
83678623	75.000	8.200	37.00	116,175.11
85840668	86.068	8.990	50.00	59,967.15
72184765	79.888	8.250	49.00	142,537.72
84900026	75.172	6.450	43.00	326,701.50
85841302	80.000	7.400	47.00	124,705.51
81452468	56.349	6.950	35.00	70,775.02
85841484	71.429	7.750	38.00	164,883.54
84900067	90.000	8.200	32.00	184,381.14
83776906	84.762	7.150	19.00	88,857.92
83707505	76.087	8.600	26.00	69,958.46
84900562	86.970	7.200	39.00	143,386.93
84900828	80.000	6.250	33.00	179,829.20
82517541	90.000	9.600	35.00	157,347.67
85868149	49.263	7.650	49.00	156,886.94
83680264	85.000	7.990	38.00	97,614.66
82141540	75.000	8.300	54.00	73,453.61
85868768	54.549	7.650	16.00	59,960.79
77051803	89.690	6.550	50.00	577,461.34
85869188	90.000	7.600	39.00	89,035.18
82317223	77.778	7.900	32.00	69,952.06
82152349	75.000	7.500	55.00	164,754.31
78947587	75.000	8.500	9.00	65,879.18
85870269	79.167	7.500	38.00	94,929.49
79594644	75.000	7.200	23.00	59,856.81
84901883	75.000	8.500	46.00	127,422.76
84902006	90.000	7.350	27.00	148,441.17
83544767	89.940	6.450	48.00	152,618.11
83561126	82.500	9.300	37.00	75,861.06
84789668	79.722	7.350	49.00	164,322.18
80005903	63.158	9.450	53.00	59,970.17
84341841	85.909	8.990	28.00	188,896.55
86764545	59.843	6.100	31.00	109,892.57
80451966	47.771	7.990	23.00	149,797.61
83784249	85.000	6.450	47.00	246,274.98
83576587	65.575	7.900	37.00	59,897.86
80390669	84.693	8.450	32.00	117,155.89
84790781	90.000	8.100	43.00	284,392.90
80354848	65.000	8.500	48.00	61,712.59

84790989	585	85.000	7.650	36.00	297,285.75
85769560	558	90.000	9.350	45.00	124,136.95
84934843	696	94.616	7.700	42.00	187,206.44
84934884	580	85.000	8.650	31.00	98,542.08
84365881	639	75.000	11.100	34.00	101,214.67
84935386	633	85.000	6.650	47.00	271,761.18
84936780	567	78.869	7.450	30.00	132,400.67
80084429	553	80.000	6.500	40.00	91,916.82
80567720	605	75.625	5.990	46.00	120,879.31
80641822	561	34.510	9.250	38.00	87,954.37
81000605	589	85.000	7.990	26.00	148,649.99
85770964	647	67.906	7.600	28.00	202,562.54
87337028	580	86.827	7.700	17.00	135,903.04
76549005	618	90.000	10.450	12.00	69,665.20
84883420	583	85.167	6.750	33.00	114,876.00
84883826	530	82.000	9.500	48.00	180,311.26
84794007	581	90.000	10.990	37.00	60,728.29
85797942	569	60.000	8.050	27.00	149,300.77
85798742	537	75.000	8.700	34.00	134,921.52
76532985	698	89.555	5.990	49.00	116,071.87
78640307	586	90.000	6.750	41.00	152,602.57
72768922	556	85.000	8.100	34.00	101,728.99
85798924	598	90.000	8.500	44.00	157,404.59
84873306	581	75.472	7.750	46.00	79,943.54
84873785	522	74.651	8.500	39.00	320,805.53
81143208	629	59.804	6.950	41.00	304,493.56
85799666	670	84.231	6.990	33.00	218,820.13
85800688	522	60.000	7.990	55.00	167,887.04
85826246	561	89.552	10.500	46.00	59,976.15
85827004	530	70.000	7.300	47.00	199,345.91
85827087	539	60.000	9.500	38.00	140,930.64
85827160	643	82.500	5.990	22.00	127,747.45
85827202	620	59.211	8.990	49.00	89,950.73
82430323	553	52.381	7.250	33.00	109,914.18
84526300	546	76.994	7.400	46.00	125,404.98
86002482	529	79.273	7.400	55.00	217,834.94
82442302	527	71.875	8.750	48.00	68,960.30
67284703	688	90.000	6.700	25.00	114,583.58
77196749	542	56.000	7.500	43.00	83,791.53
84930262	780	82.354	6.550	30.00	121,599.81
77178283	612	56.000	7.550	40.00	139,584.63
85845568	547	73.171	8.990	40.00	89,950.73
84964782	544	53.333	7.990	35.00	159,892.42
84964824	557	88.868	8.550	48.00	189,886.07
85845840	587	77.000	7.990	41.00	76,948.22
83368563	568	84.202	9.500	23.00	77,427.89
80659444	560	85.000	6.500	40.00	139,995.73
84965227	565	42.254	7.950	13.00	59,959.33
83357442	626	66.190	7.650	52.00	138,899.90
84965482	640	60.000	7.400	48.00	59,817.19
84965565	550	90.000	9.700	37.00	247,383.30
87201448	611	89.655	9.100	45.00	259,860.91
85847465	502	72.778	8.700	26.00	65,461.92
85847481	587	75.000	7.990	23.00	260,824.52

75006205	676	89.593	6.750	40.00	197,342.30
85847705	530	82.944	8.990	35.00	102,793.70
75152546	663	67.568	6.250	40.00	217,813.62
84954767	563	71.008	6.200	39.00	168,838.09
71356547	501	66.071	8.150	44.00	184,265.22
83189589	552	74.627	7.500	25.00	99,925.78
85848448	681	95.000	6.400	38.00	123,860.72
86038866	624	77.838	9.150	44.00	71,894.23
72410426	721	84.571	6.100	48.00	147,269.88
83222943	706	90.000	6.400	18.00	85,421.19
85880128	550	48.462	7.500	47.00	62,953.24
85880201	555	90.000	7.600	45.00	174,652.86
86055761	755	95.000	6.600	34.00	255,323.43
85880508	573	75.000	8.300	38.00	86,945.08
85880706	518	80.000	8.250	41.00	287,016.86
81334120	527	82.308	8.250	53.00	96,238.59
85881860	626	85.000	7.550	49.00	360,984.56
78021409	528	75.000	7.900	48.00	83,080.96
85033082	550	85.000	7.800	47.00	169,881.22
76482447	680	83.750	6.500	32.00	133,511.44
85759041	739	82.571	8.200	20.00	86,644.14
83597989	515	75.000	8.150	40.00	68,955.09
85548683	540	77.143	7.990	53.00	161,891.08
82391103	608	72.400	6.350	50.00	180,662.19
85760528	642	90.000	9.600	49.00	177,214.61
85052025	681	95.000	6.990	49.00	134,789.20
85761021	583	83.429	6.990	37.00	291,760.17
85779668	574	86.000	8.600	44.00	85,948.95
85618023	537	79.545	7.800	55.00	349,755.45
85052702	682	87.500	6.800	37.00	174,850.80
78660800	525	82.353	8.500	49.00	69,871.87
85779866	576	89.286	9.300	54.00	137,429.46
84990449	685	66.667	6.990	33.00	99,918.87
85640282	648	80.000	7.650	27.00	91,933.74
83504266	686	85.000	5.990	19.00	131,486.51
79683983	639	90.000	6.990	40.00	104,141.25
85780203	516	72.599	10.900	49.00	128,453.17
84990605	663	90.000	6.750	49.00	146,573.69
84990621	540	84.280	9.300	39.00	198,797.96
84990720	546	59.406	7.850	50.00	239,833.99
85651206	562	65.031	8.300	23.00	166,894.58
83223222	752	90.000	7.500	42.00	201,299.82
82890583	660	90.000	8.500	5.00	85,025.65
85781441	644	53.846	6.600	38.00	111,900.70
85781482	516	68.429	9.250	52.00	167,563.08
86058146	621	64.118	7.700	43.00	108,922.29
85801041	544	57.037	7.990	42.00	153,738.22
85011062	669	77.867	6.150	48.00	291,717.55
81135220	588	61.397	6.650	32.00	166,705.92
85011120	773	89.180	5.800	34.00	271,718.70
85801322	629	83.299	6.250	16.00	122,191.74
85801660	549	70.476	7.350	51.00	369,717.05
83489344	522	75.000	7.990	51.00	104,929.40
83512327	553	85.000	6.800	38.00	96,817.38

83972620	731	32.432	7.400	45.00	59,954.57
85801785	664	89.286	5.990	48.00	99,900.26
83531186	534	60.000	10.500	50.00	59,861.76
77187748	532	82.813	7.990	50.00	284,280.16
85802064	617	75.321	7.750	28.00	88,062.80
81910549	552	74.133	7.850	44.00	277,807.70
85802387	594	85.000	9.500	41.00	61,169.89
85802767	572	84.286	7.950	28.00	88,440.01
85802809	631	88.767	9.750	50.00	64,769.76
81934242	668	90.000	8.100	32.00	103,431.95
85717064	620	63.518	6.500	24.00	179,837.27
86079464	731	49.212	6.400	16.00	61,458.30
86079506	524	57.143	9.200	43.00	119,937.13
85032860	678	88.649	7.500	50.00	163,504.69
85820322	570	67.308	7.990	47.00	157,394.10
85820462	532	80.952	10.100	55.00	84,963.19
79934527	524	75.000	6.750	55.00	320,348.95
85033421	673	86.080	7.050	36.00	107,512.66
83611947	566	84.490	7.400	50.00	82,529.14
85821221	580	74.430	7.250	39.00	189,352.17
85033744	579	83.036	6.600	50.00	278,752.64
86149580	546	69.897	9.400	27.00	108,286.57
85033983	537	82.444	7.850	26.00	148,297.35
75071142	682	87.209	6.300	44.00	149,431.70
85821924	589	90.000	8.990	34.00	113,337.93
79580403	580	85.000	7.990	22.00	152,689.31
85796266	583	59.259	8.990	41.00	159,912.42
85797504	553	75.000	8.650	41.00	99,166.72
84695725	538	63.158	8.800	54.00	59,965.83
82032681	608	84.866	9.950	41.00	59,973.17
82452004	515	68.571	9.500	18.00	95,905.17
85914463	565	85.000	6.990	50.00	246,297.54
85914489	553	90.000	8.990	33.00	170,906.40
85852408	538	63.957	7.350	16.00	416,681.11
85398600	706	90.000	10.950	42.00	287,896.18
82452483	524	77.419	9.350	21.00	59,938.84
82675984	644	70.000	10.850	46.00	77,391.48
83617225	528	63.102	7.200	39.00	117,907.02
85116069	637	84.930	7.950	31.00	60,196.99
82452822	673	90.000	5.990	31.00	123,951.61
85414506	609	73.567	7.550	38.00	115,415.13
69112787	561	90.000	7.750	19.00	295,721.76
86176401	620	84.857	8.100	29.00	148,402.36
77079143	692	88.462	6.350	43.00	229,136.91
84709484	571	82.529	7.900	34.00	70,101.96
85061745	688	95.000	6.600	50.00	189,831.54
84722727	690	94.644	8.300	46.00	101,706.39
84722925	505	72.704	8.500	10.00	71,206.83
86177185	628	62.482	5.850	39.00	218,775.65
85062289	575	85.000	10.500	32.00	102,809.13
82225806	690	78.571	6.350	40.00	219,795.25
85062305	572	65.617	7.500	46.00	87,934.69
85062347	668	90.000	6.650	50.00	535,029.83
85916583	506	73.913	8.600	55.00	84,949.56

83556845	522	85.000	10.200	51.00	138,491.27
85928661	572	64.286	8.300	48.00	134,914.79
86191228	531	70.000	9.150	53.00	69,962.94
86192184	607	74.667	9.350	25.00	279,857.86
85889186	606	80.000	6.400	28.00	259,760.35
85929545	529	60.150	7.450	36.00	399,700.15
82281007	644	88.752	5.800	37.00	116,023.93
82257189	647	70.957	6.350	33.00	81,139.17
84740422	528	64.307	8.250	53.00	60,410.45
85930105	543	65.000	8.950	41.00	70,161.25
85123727	602	56.545	8.400	23.00	155,403.84
85762862	665	73.757	6.700	50.00	179,973.34
85930402	583	59.341	6.500	42.00	269,755.91
82369927	635	84.999	9.650	28.00	72,214.56
85063949	646	58.741	6.950	35.00	419,652.31
85930568	601	83.333	7.450	43.00	249,811.60
85763068	584	84.490	6.900	34.00	206,826.94
85763126	569	87.112	7.990	43.00	95,235.92
84121201	618	89.157	8.750	18.00	73,957.42
84211663	595	90.000	8.350	43.00	97,139.27
85931228	623	90.000	7.850	28.00	305,788.34
82837089	535	75.000	8.500	52.00	90,695.02
82843400	645	80.000	7.650	14.00	63,953.91
85776820	616	71.429	7.400	41.00	64,950.78
85931723	564	66.494	10.500	53.00	64,473.37
85931749	633	84.074	6.500	21.00	113,397.39
85491223	566	76.129	7.150	46.00	117,906.10
70072509	682	90.000	6.350	21.00	77,593.01
82849522	642	76.938	7.150	39.00	153,110.85
85777506	677	74.102	6.750	34.00	275,453.89
82849589	617	79.752	7.200	26.00	96,347.46
85064384	589	82.000	6.500	20.00	94,214.74
85953149	622	76.111	6.200	41.00	136,868.74
82353202	531	73.770	8.200	39.00	224,855.05
85778421	597	77.654	7.100	49.00	183,964.03
85778587	684	84.299	6.100	44.00	239,765.61
85778603	584	85.000	7.750	45.00	305,784.02
85778645	583	78.431	7.990	48.00	199,865.53
86205408	526	80.209	8.900	52.00	70,544.63
82473463	533	74.128	7.850	28.00	63,661.51
85507408	767	74.545	7.300	45.00	81,936.66
85778769	648	89.971	5.990	40.00	238,185.19
85507440	509	74.981	9.500	21.00	77,192.00
86218708	582	72.000	7.990	36.00	89,939.48
85778900	696	89.394	7.950	42.00	117,920.01
85953867	521	75.000	8.800	55.00	67,461.56
86218963	526	81.908	10.650	49.00	107,258.72
85954063	587	75.000	7.990	54.00	135,658.73
85096907	581	60.294	6.450	31.00	307,219.30
86219169	647	70.125	6.650	38.00	196,177.61
85097384	647	90.000	8.050	47.00	202,365.50
85124642	544	80.000	7.990	48.00	219,852.08
84780766	506	73.333	7.350	51.00	164,873.82
79682886	688	92.367	6.800	48.00	259,848.94

82888686	674	87.111	5.990	45.00	195,608.04
85954824	566	64.463	7.600	40.00	77,943.26
85097822	586	80.000	7.850	30.00	399,723.33
76962208	622	84.868	8.750	48.00	160,874.80
87380606	594	83.858	8.450	35.00	106,434.81
85795805	537	75.000	8.300	33.00	131,167.15
85098267	630	83.333	6.200	40.00	399,616.79
85137222	609	77.872	6.100	43.00	182,821.27
86284049	596	79.000	7.200	34.00	394,688.78
82773144	571	90.000	7.500	33.00	107,839.18
85972347	501	71.540	7.600	41.00	171,572.10
84781509	698	74.621	6.550	36.00	134,976.04
84172469	612	90.000	7.050	47.00	134,890.43
84781962	557	75.000	9.750	27.00	89,958.01
87105441	721	95.000	6.990	42.00	170,859.56
84782028	713	90.000	6.750	27.00	108,351.18
84782267	630	78.062	7.150	33.00	134,246.47
84782309	627	44.855	5.900	42.00	135,862.00
84782424	531	45.802	7.850	19.00	59,958.49
85797421	657	69.333	9.200	42.00	103,945.51
84782663	537	75.000	7.990	48.00	164,889.06
83533307	687	80.000	6.150	36.00	127,876.18
85832665	551	81.121	6.990	38.00	148,378.03
87171344	690	92.787	7.200	45.00	254,962.95
85974046	602	90.000	8.990	32.00	97,146.79
84999820	656	90.000	6.250	14.00	242,769.43
82890567	592	85.000	6.800	45.00	203,651.15
83235267	501	74.825	8.150	53.00	106,930.36
84783406	683	95.000	6.900	49.00	161,364.99
85834026	634	84.932	8.100	43.00	309,796.18
87338505	563	74.782	8.300	51.00	87,944.45
78986189	540	75.000	7.250	53.00	144,523.46
84815661	556	78.740	7.250	25.00	99,921.99
85534220	540	75.000	9.500	35.00	86,957.20
85855146	597	89.651	7.990	46.00	195,868.21
85855203	654	90.000	7.750	35.00	85,439.65
85855328	657	60.455	6.400	49.00	265,754.82
85855500	596	85.000	8.900	31.00	131,676.52
82793183	525	64.444	8.250	54.00	289,628.87
81227902	687	87.349	6.700	13.00	72,265.23
81466401	600	75.000	8.350	44.00	83,552.76
81547788	770	83.269	6.300	31.00	216,296.55
86259884	565	71.429	8.250	55.00	74,952.18
81895625	588	56.356	8.950	37.00	66,463.29
85856243	570	80.000	7.990	49.00	207,860.14
82147802	619	80.000	6.250	22.00	183,649.92
82214248	605	78.222	6.990	50.00	351,420.10
85857100	561	65.000	9.500	48.00	62,369.30
85857142	681	79.946	7.850	48.00	63,912.76
78958683	605	81.818	6.400	47.00	98,580.49
86003647	613	84.507	7.600	34.00	59,956.35
86335445	629	70.642	8.350	27.00	62,831.72
84144765	612	70.000	8.800	44.00	91,647.78
85858207	622	81.000	7.250	50.00	104,246.61

86004561	599	84.930	6.990	46.00	140,018.90
86004744	579	84.211	7.250	27.00	79,937.58
85023703	712	79.797	6.300	38.00	117,989.02
85023786	590	85.000	11.450	29.00	160,598.09
84817642	602	75.052	7.400	34.00	180,287.39
84223627	708	80.000	7.450	30.00	118,263.95
81024085	534	65.371	7.300	25.00	184,712.86
86005022	541	48.000	10.100	28.00	59,974.01
84233204	648	86.344	6.900	36.00	138,035.50
85883825	524	57.911	8.900	38.00	91,448.97
86005485	554	90.000	8.600	49.00	130,422.55
87173662	670	77.300	6.500	35.00	87,539.78
85024727	619	87.097	9.350	47.00	80,958.88
84838200	605	84.142	7.500	48.00	259,807.04
86034121	619	83.133	7.250	49.00	344,730.87
72150089	666	88.750	6.600	47.00	353,408.90
69841724	620	46.603	6.050	49.00	188,861.62
80360829	576	74.250	7.450	40.00	148,276.66
85535227	634	80.000	8.200	52.00	79,948.46
82496803	688	95.000	5.990	48.00	279,970.47
84839042	518	70.000	9.650	39.00	122,441.62
85535367	536	75.000	7.650	41.00	146,144.67
86780541	574	75.815	6.500	41.00	139,373.89
86220084	665	90.000	7.350	31.00	90,962.38
77147767	552	85.000	9.900	2.00	76,395.42
86036621	526	61.458	9.500	23.00	117,941.96
86272168	607	78.125	8.900	46.00	99,944.23
85026425	535	82.759	9.850	50.00	119,945.19
75712026	692	94.440	7.100	49.00	127,756.67
85048080	620	85.000	9.250	20.00	84,955.93
69151546	644	50.000	7.500	23.00	104,525.05
85871325	593	90.000	8.650	47.00	90,846.61
83538942	572	85.000	8.900	43.00	107,040.27
86985009	629	85.845	6.990	45.00	224,815.21
80729387	590	90.000	7.200	34.00	323,744.72
85551604	676	80.000	6.250	27.00	175,833.00
83662882	673	90.000	6.700	36.00	80,929.57
85773604	673	60.132	5.750	31.00	453,525.99
86243383	713	78.313	5.990	27.00	259,740.66
84397561	565	75.000	8.990	44.00	59,967.15
80055221	742	92.361	6.990	40.00	99,502.79
83585000	568	85.000	10.300	46.00	116,352.94
85049427	512	75.000	7.850	50.00	139,403.50
85049484	552	85.000	10.990	48.00	67,975.70
84840040	563	80.986	7.650	43.00	114,917.18
79292066	629	85.000	5.750	32.00	275,671.76
85049542	631	76.370	7.250	39.00	111,413.02
86243961	586	87.561	6.990	23.00	220,472.77
85049740	574	67.864	6.600	39.00	139,676.05
86317708	688	95.000	7.200	53.00	180,357.78
84840206	665	74.200	6.600	43.00	370,671.07
82512229	503	60.811	8.650	48.00	89,893.88
85909349	582	84.988	6.990	28.00	311,648.83
85909521	552	74.762	7.050	43.00	156,872.57

84450568	85.000	8.900	28.00	183,072.84
84840347	70.732	8.400	31.00	144,910.33
85051001	70.041	7.990	50.00	127,388.28
86244548	89.998	8.990	38.00	76,861.60
84840768	60.000	7.500	33.00	275,795.16
85793503	84.696	6.990	29.00	236,955.22
74629882	79.852	7.850	49.00	107,698.21
84864941	62.500	6.450	36.00	249,771.79
85910784	80.000	9.990	38.00	72,767.72
85077121	72.000	7.990	16.00	89,939.48
85910966	82.140	6.700	38.00	352,892.90
83641829	90.000	6.450	37.00	171,743.08
85816742	89.895	9.990	27.00	85,362.14
85077568	81.173	5.950	38.00	317,880.18
85911105	72.917	7.100	47.00	174,859.36
85816866	87.632	8.100	41.00	166,390.53
85937209	65.701	6.990	40.00	194,839.84
77355741	85.000	7.990	39.00	262,768.27
84866441	85.000	8.350	30.00	191,130.51
85818425	84.130	6.350	29.00	193,319.91
85552487	87.107	7.900	32.00	138,405.16
85080943	85.000	10.500	52.00	80,717.90
85728327	84.241	7.650	13.00	66,432.01
85939288	78.028	9.200	52.00	138,427.43
84867969	55.091	6.990	39.00	302,751.14
85842326	72.038	8.400	41.00	151,906.00
85939726	73.913	8.250	32.00	84,945.80
79414629	76.667	7.600	48.00	114,747.43
85958940	85.000	10.550	28.00	63,724.93
79790440	90.000	6.200	50.00	78,971.18
85006583	75.000	9.400	45.00	134,863.83
79488748	85.000	9.500	20.00	118,882.46
85552545	80.000	6.450	35.00	61,543.76
83218743	85.000	7.990	14.00	84,885.32
84891340	70.000	10.990	42.00	103,562.97
86222205	83.328	8.550	50.00	122,752.35
86222304	81.231	7.750	45.00	105,525.46
85960409	79.412	7.350	31.00	269,793.52
82820564	35.200	6.250	53.00	439,162.84
85878247	78.032	6.800	45.00	237,796.08
82545120	90.000	8.400	35.00	111,461.48
82718560	85.000	9.900	39.00	65,390.60
83310060	79.646	9.100	27.00	89,951.85
85553345	76.571	7.650	41.00	133,903.50
85977049	43.560	6.990	34.00	109,519.97
87292025	47.398	6.650	44.00	205,319.57
77611002	95.000	6.990	41.00	132,670.39
85977304	86.591	6.900	23.00	380,681.48
82806449	88.849	5.950	47.00	284,425.68
85041002	85.000	9.050	41.00	78,157.72
83221200	82.499	6.100	45.00	119,507.17
85978385	85.000	7.750	34.00	157,139.01
85978427	81.818	6.300	48.00	269,746.27
84910983	79.333	10.400	37.00	237,903.36

79710588	74.419	8.250	51.00	81,703.30
85999548	73.143	9.200	36.00	127,932.94
85042042	80.000	6.990	30.00	127,894.87
84571462	86.212	6.990	43.00	113,706.53
80378649	89.899	6.990	27.00	88,779.41
85873727	69.565	6.990	21.00	159,868.59
86000387	75.000	7.800	46.00	94,433.97
83453803	57.143	7.990	10.00	59,919.03
86001286	80.851	7.550	44.00	100,989.74
83311043	90.000	7.300	39.00	179,721.09
85066587	84.933	6.100	25.00	437,572.24
85066645	80.000	9.650	39.00	163,921.84
85066744	90.000	6.150	40.00	91,711.20
84912609	74.864	7.600	54.00	206,474.70
86002425	78.095	8.250	54.00	81,947.71
85067544	85.000	6.750	49.00	126,456.03
86030285	90.000	8.250	25.00	139,411.04
82546680	90.000	7.990	44.00	85,384.63
84913888	58.051	8.750	24.00	68,460.59
83625145	80.288	6.750	47.00	83,428.11
84914068	94.444	6.500	49.00	161,354.00
86413846	95.000	6.700	47.00	265,768.73
85889327	89.182	7.800	42.00	294,094.37
86032505	85.000	9.100	25.00	60,317.71
84942325	67.143	7.350	27.00	234,820.29
86033180	66.284	7.600	25.00	75,944.71
86033743	80.857	8.300	47.00	84,846.41
85934503	46.364	8.550	21.00	101,938.84
86414109	90.000	6.400	41.00	242,776.02
85947885	85.000	6.750	46.00	110,404.85
83573865	73.525	7.500	51.00	135,090.77
82565045	60.172	6.900	42.00	209,647.85
81020109	75.000	10.500	36.00	162,620.08
85961845	90.000	7.990	38.00	134,909.23
83080945	48.967	6.250	36.00	127,878.55
86246766	82.635	7.250	41.00	206,838.52
84622240	79.602	7.950	37.00	79,945.77
82063900	83.333	5.800	34.00	99,792.65
85094043	75.000	9.250	47.00	59,968.89
85884401	66.667	6.600	28.00	59,946.80
85990786	84.842	6.350	39.00	236,779.43
84944008	68.387	7.600	55.00	211,845.79
85094548	75.000	9.750	45.00	84,110.74
84944784	40.850	6.200	35.00	124,880.24
83522045	90.000	7.990	49.00	80,046.14
85905180	82.000	7.700	38.00	61,391.64
83637801	85.000	9.950	29.00	76,465.79
85095362	85.000	8.500	53.00	108,734.09
85095560	63.514	7.600	40.00	93,931.61
79904322	40.000	7.800	24.00	59,873.39
85095685	83.222	7.300	38.00	374,210.74
82150343	90.000	8.750	30.00	80,093.38
85905669	75.789	7.600	47.00	71,947.62
85095842	75.927	5.800	48.00	216,775.57

82565367	607	70.000	8.950	48.00	116,253.04
85096162	679	83.509	7.200	44.00	237,812.48
67853200	552	86.452	7.500	37.00	133,376.49
82194788	564	45.360	6.650	43.00	158,620.61
86026986	622	72.364	7.500	48.00	470,016.92
84637024	532	75.000	8.800	29.00	128,926.54
86027125	713	91.473	7.600	28.00	117,914.16
85906543	528	75.000	7.950	51.00	90,688.48
85007946	569	85.000	7.950	36.00	297,298.35
85007961	591	84.606	9.400	49.00	80,335.62
83572263	580	90.000	7.250	35.00	301,264.79
85008241	531	35.514	8.300	42.00	189,880.07
85935088	635	78.182	5.950	33.00	128,870.35
83614842	528	75.000	7.100	39.00	183,453.78
83587626	549	69.429	7.050	30.00	242,802.77
85008720	539	85.000	8.850	28.00	186,894.62
85935385	595	87.632	6.800	26.00	166,358.04
85935443	601	68.254	6.600	37.00	202,820.02
84662063	629	89.286	7.990	50.00	449,697.44
84662121	721	90.000	6.900	46.00	544,044.80
81820243	654	71.053	5.800	44.00	80,916.23
85010080	575	47.245	7.150	47.00	59,953.25
86800828	535	53.151	8.250	47.00	96,725.84
85026706	621	90.000	7.450	12.00	521,608.70
85026789	599	58.947	6.200	45.00	335,678.10
85590602	693	72.581	6.850	30.00	89,824.06
85936623	526	72.641	7.850	34.00	90,738.19
83600106	647	80.000	7.990	21.00	99,658.89
83566166	620	90.000	10.050	46.00	287,746.82
86765146	672	82.143	7.950	48.00	114,922.05
85955300	615	73.494	7.300	49.00	60,952.88
85027167	620	59.055	8.050	36.00	74,950.19
85955706	542	75.000	7.300	52.00	423,422.70
83492124	598	82.000	7.750	34.00	127,010.29
84662980	575	84.800	7.300	28.00	317,754.38
85956043	634	70.970	7.450	35.00	92,888.31
86248101	624	86.239	7.700	43.00	186,866.68
86248267	654	80.000	6.650	33.00	99,912.20
86248549	606	75.949	7.450	40.00	59,955.02
86248689	598	76.020	8.250	42.00	111,678.73
83495085	517	75.000	8.200	35.00	63,708.93
84663400	603	80.000	6.600	54.00	131,568.86
81955023	636	90.000	7.300	48.00	92,556.35
81985947	568	72.018	8.850	40.00	87,043.42
82002809	554	90.000	7.600	42.00	194,601.01
77578128	701	75.926	6.550	32.00	408,519.68
84262948	687	82.174	6.500	43.00	188,829.14
85957801	594	90.000	7.750	48.00	139,401.54
84663681	613	83.236	7.500	42.00	137,238.07
83463828	523	45.996	7.350	49.00	87,326.16
85055887	505	59.130	8.990	55.00	135,925.56
82567249	707	75.000	6.990	41.00	599,010.56
84664028	679	72.000	6.850	41.00	71,939.21
84664044	711	47.527	6.990	39.00	85,999.96

85958106	615	67.442	7.750	35.00	86.938.60
85056364	555	62.857	7.700	29.00	87.937.26
80124183	582	42.388	7.990	32.00	63.496.22
85056620	510	60.000	8.700	32.00	83.951.16
85983500	580	73.721	6.150	49.00	316.683.37
82590647	664	65.323	7.400	25.00	100.941.52
85983724	615	89.655	8.750	39.00	189.677.80
85983781	687	85.608	7.500	47.00	170.697.90
86270543	711	86.612	7.650	47.00	77.943.82
83329201	627	90.000	7.050	45.00	97.121.10
77518942	526	64.103	7.990	39.00	74.898.79
83194449	556	90.000	11.050	31.00	85.439.41
70978549	570	89.707	7.650	35.00	109.855.56
87092102	564	74.894	8.350	36.00	175.890.04
81430084	583	74.555	7.350	48.00	168.587.97
82381682	780	75.294	5.850	39.00	191.605.66
86010022	593	73.298	6.600	28.00	111.900.70
86010048	521	47.815	10.400	45.00	60.700.33
81966749	699	90.000	6.150	23.00	140.576.81
82653940	594	65.934	9.100	22.00	59.967.90
86010428	525	85.000	11.750	34.00	77.191.46
84778505	506	71.217	7.500	38.00	185.026.58
87341103	522	75.000	9.900	51.00	187.415.27
87247326	563	54.595	8.500	35.00	100.938.81
80205180	583	77.444	6.650	46.00	347.551.00
84376565	572	52.500	6.400	45.00	178.335.47
85088607	664	83.750	5.850	46.00	334.656.82
82401761	525	70.417	7.750	51.00	168.760.67
86011186	553	85.000	10.450	46.00	78.508.44
83284703	563	85.000	6.990	17.00	89.176.69
86011467	521	85.000	7.990	29.00	138.456.84
86011681	573	76.000	7.350	16.00	151.883.76
86815925	579	77.224	6.990	37.00	173.676.24
79614586	562	65.248	6.650	47.00	91.756.32
84406164	647	72.783	7.350	45.00	153.217.64
85090249	602	81.667	6.150	49.00	244.763.02
85090686	574	78.360	6.350	50.00	129.879.01
76547264	511	61.927	9.250	30.00	67.394.19
83556324	710	94.854	7.990	48.00	187.746.35
84438662	548	22.500	8.990	23.00	89.950.73
82354325	686	80.000	6.950	50.00	74.276.46
85011542	529	65.000	11.350	47.00	62.834.23
85011948	657	84.320	7.550	43.00	105.210.81
85847242	564	82.133	8.990	54.00	123.132.56
83469585	637	89.849	7.500	29.00	88.502.90
85863769	566	75.000	10.990	44.00	212.923.89
85899003	590	75.643	8.450	28.00	105.835.18
85030203	544	85.000	8.300	49.00	106.182.94
83510743	610	82.437	7.950	46.00	229.844.10
83535104	692	95.000	6.400	48.00	265.754.82
85899607	635	72.207	7.750	38.00	251.102.64
85899946	541	85.000	8.750	55.00	141.868.32
85030641	718	89.480	6.900	36.00	149.874.59
80708266	552	68.293	7.450	10.00	111.916.04

83272260	602	70.395	6.500	34.00	534,516.35
85030666	546	80.000	10.500	39.00	67,972.97
86986981	616	89.999	8.900	23.00	125,220.12
84845700	648	81.386	7.100	19.00	89,453.05
85031003	512	75.000	8.700	43.00	116,182.41
84660422	558	89.993	7.350	30.00	124,994.34
85901460	692	95.000	6.700	50.00	94,917.40
84675305	560	36.145	8.700	15.00	59,965.12
84687821	569	75.568	7.200	32.00	265,790.42
85031060	689	84.747	6.700	48.00	153,866.10
84509967	745	47.313	6.450	45.00	100,924.98
85901726	551	75.000	8.800	48.00	258,602.66
77583268	572	78.947	8.990	50.00	74,875.92
84035708	638	90.000	7.350	42.00	67,375.83
77938884	566	85.000	7.990	52.00	72,103.27
84430289	616	85.000	8.990	49.00	212,383.68
85923803	641	75.035	7.500	46.00	93,780.34
84866169	556	73.118	8.500	30.00	135,783.09
85924827	598	90.000	7.500	45.00	172,671.75
84688480	648	75.795	6.050	49.00	130,996.70
85032365	561	83.023	7.750	49.00	356,748.03
86439262	540	82.500	7.990	55.00	189,622.42
85925725	579	68.316	7.650	34.00	184,866.77
84700087	748	52.144	6.950	50.00	61,595.20
84529262	625	90.000	8.650	43.00	70,158.77
84529288	585	90.000	7.990	27.00	145,701.97
86826286	583	84.533	6.750	41.00	190,036.24
84700327	575	75.000	9.250	48.00	71,213.06
84880061	604	90.000	6.990	49.00	188,844.77
79504106	573	75.000	8.650	48.00	131,095.25
85052082	574	65.421	8.500	50.00	69,957.59
85946408	542	71.111	7.700	46.00	159,885.93
83603068	580	90.000	9.300	42.00	69,714.21
84727247	533	85.000	8.990	28.00	76,458.12
85946580	640	87.500	7.250	40.00	349,726.96
85053106	689	78.038	6.750	39.00	154,381.96
85053247	660	89.992	7.750	46.00	188,850.61
85966901	655	80.000	7.990	34.00	63,956.96
83454009	568	80.000	6.100	43.00	131,871.08
81374324	556	90.000	8.900	36.00	61,131.47
83388645	716	79.822	6.800	38.00	129,889.16
85053627	560	75.000	7.750	36.00	88,437.53
85967982	630	65.000	6.500	27.00	84,423.61
85968022	607	83.824	7.800	42.00	85,440.26
85968048	536	75.000	11.300	52.00	72,669.23
83589325	616	82.005	5.990	43.00	318,681.82
82788506	639	90.000	7.500	16.00	377,719.46
80561749	684	76.793	5.990	36.00	222,477.87
84752047	662	84.746	6.990	29.00	199,835.73
85968808	639	85.610	7.600	31.00	128,115.30
82827783	596	75.000	8.990	11.00	74,958.95
85054229	685	90.000	6.950	30.00	120,500.17
87305900	534	72.848	7.990	44.00	109,926.04
85969285	520	72.857	7.990	49.00	101,931.42

85969723	626	85.867	0.500	29.00	75,931.29
85992147	561	78.788	7.750	40.00	259,816.49
85054708	556	82.781	7.990	46.00	124,915.95
84765106	626	85.600	8.650	44.00	397,806.21
85081040	538	79.618	8.300	51.00	99,936.88
84777705	514	75.000	7.990	28.00	101,181.92
84777820	615	90.000	7.500	49.00	125,906.48
86459427	679	82.459	5.990	29.00	113,680.49
84939800	651	81.720	5.950	41.00	247,363.13
83202465	500	60.000	8.200	38.00	140,909.16
84777929	549	75.000	8.800	54.00	187,393.23
84777986	526	82.368	8.500	36.00	156,405.19
83251827	559	37.313	7.450	15.00	249,812.59
85993129	550	78.289	7.750	21.00	118,916.00
84778109	681	72.552	6.800	39.00	147,873.82
85993368	670	85.320	5.990	30.00	146,603.63
85993624	629	90.000	7.200	48.00	157,375.90
85993863	698	88.889	5.900	37.00	143,853.88
83015982	664	89.683	6.990	49.00	282,267.97
83498147	528	64.813	7.300	46.00	259,049.75
86765922	641	90.000	11.050	40.00	104,363.17
84300342	610	75.000	9.800	45.00	92,957.06
87311023	660	89.990	6.250	42.00	266,746.66
86687266	637	90.000	6.400	49.00	193,321.64
85002467	699	90.000	5.990	39.00	168,132.13
83329425	538	64.390	7.990	50.00	131,911.25
72570880	564	90.000	9.400	42.00	123,883.07
71774749	562	89.868	6.990	39.00	202,979.93
85083285	608	43.690	6.990	46.00	366,698.58
86023843	593	80.000	7.350	37.00	133,497.83
86023900	561	66.917	8.750	20.00	88,948.79
85037885	625	41.883	7.650	50.00	64,307.75
84778687	527	74.026	7.990	53.00	284,808.38
70012828	585	64.151	6.990	44.00	169,149.32
84778885	513	59.000	7.990	35.00	88,440.49
86320363	570	72.810	8.990	50.00	99,695.39
85408581	630	89.809	6.400	52.00	140,870.03
68644061	586	89.441	7.990	47.00	143,409.33
86328705	620	66.681	5.990	28.00	151,039.00
86786688	743	37.100	5.990	48.00	185,098.04
86498763	684	79.932	8.700	39.00	79,885.53
87425649	590	55.891	6.450	49.00	180,715.52
86320926	662	88.854	7.750	48.00	139,401.54
85084325	746	90.000	6.500	41.00	115,095.85
86400603	680	84.333	5.900	36.00	252,743.28
84803741	681	62.222	6.990	50.00	139,885.01
85090884	608	80.000	7.300	34.00	95,925.85
85090942	622	85.838	7.750	29.00	158,687.91
84992585	521	62.500	6.990	45.00	124,897.34
86445368	658	85.000	6.100	47.00	360,897.19
86459062	573	88.848	7.990	49.00	146,501.43
86648888	532	75.000	8.100	47.00	86,193.29
84804921	556	74.830	8.250	47.00	109,929.85
86321023	607	80.000	7.650	33.00	223,838.68

86321080	581	82,090	7,700	39,00	274,803.93
84029925	569	80,526	6,250	20,00	152,854.83
86321221	542	75,000	9,650	17,00	144,681.02
84828326	665	82,963	6,350	31,00	111,895.76
85013324	529	79,570	10,900	53,00	73,973.03
86787264	654	80,000	6,500	45,00	194,224.25
85092120	641	73,488	7,350	24,00	157,879.17
86561487	585	85,000	10,450	49,00	203,918.05
84493329	554	66,667	7,650	33,00	89,935.18
85014686	665	73,793	8,150	43,00	106,930.36
85107662	529	73,913	9,550	18,00	84,958.63
68832468	655	90,000	7,650	43,00	105,213.51
84382266	638	77,976	7,750	40,00	132,168.36
85107944	508	75,000	8,500	53,00	82,450.02
85108066	610	89,999	7,500	48,00	78,240.89
84416205	779	92,387	5,900	46,00	224,272.19
85108629	568	85,000	9,250	50,00	131,681.69
84829480	636	77,778	6,250	41,00	139,867.16
86846664	548	67,143	8,800	45,00	234,866.18
85108801	517	59,840	8,600	55,00	112,433.23
84451087	562	88,649	6,990	31,00	163,865.30
60471325	613	88,152	7,600	39,00	200,545.23
86725207	600	90,000	7,750	48,00	226,639.92
84463322	605	67,677	7,500	8,00	334,751.38
84463546	522	73,704	7,990	52,00	198,866.20
68826288	552	88,947	6,990	27,00	168,154.96
85015501	682	83,391	5,750	50,00	144,628.56
86323003	649	86,316	8,600	37,00	163,902.67
86323029	525	63,871	7,500	42,00	98,926.52
84599729	655	90,000	6,150	43,00	359,651.77
84851260	572	60,667	7,450	40,00	90,931.78
82020488	520	60,000	8,250	33,00	83,892.49
84619584	555	85,437	7,100	45,00	175,858.55
85109783	569	68,966	12,700	44,00	199,951.06
85857308	673	88,684	5,900	24,00	168,329.02
86858701	551	78,444	7,150	30,00	135,991.70
84380328	544	71,154	7,850	37,00	369,744.08
84350768	669	80,000	7,750	45,00	91,728.19
84319102	715	23,154	6,450	26,00	111,224.38
84316041	593	46,148	6,250	40,00	134,871.91
87362745	500	59,155	8,550	43,00	209,874.08
84295682	521	80,952	7,750	36,00	61,091.54
87363081	596	90,000	7,250	49,00	339,760.02
84296789	740	85,263	7,050	45,00	105,577.57
84297209	550	73,488	6,950	48,00	242,802.77
84272004	558	78,508	6,990	20,00	157,869.20
84272947	554	75,000	7,850	33,00	78,935.12
84294685	500	71,570	7,350	50,00	157,391.05
84294982	526	54,941	7,990	33,00	179,503.62
84247089	507	72,879	8,500	54,00	138,906.54
84270628	634	81,394	6,550	29,00	96,141.72
84271121	637	74,091	6,150	49,00	134,179.76
84245000	605	63,618	8,100	34,00	79,261.92
					100,533.85

84245265	594	85.000	9.800	29.00	139,335.64
84245463	524	75.000	8.990	49.00	74,958.95
84196344	686	57.831	9.300	54.00	95,950.75
84196906	654	88.000	7.150	49.00	118,705.46
84197128	519	75.000	8.990	25.00	67,463.05
84234848	533	47.126	8.250	40.00	204,869.28
84075829	699	81.763	6.600	33.00	147,369.22
84088327	605	83.784	6.250	16.00	495,529.37
84109545	569	80.645	8.750	22.00	124,928.08
84163724	716	90.000	6.990	19.00	173,422.45
84359900	525	55.102	7.300	17.00	134,895.72
84333269	544	85.000	10.500	47.00	69,672.30
84357169	552	73.595	7.500	51.00	209,589.34
84357664	542	85.000	8.990	50.00	148,527.00
84330760	745	89.999	5.750	44.00	152,839.25
84331404	682	85.000	6.700	47.00	297,241.33
84331727	614	58.667	6.500	44.00	175,840.89
84311984	688	90.000	7.900	48.00	103,429.13
84312008	600	74.380	7.990	34.00	89,878.56
84312065	548	74.631	7.600	41.00	141,592.05
84291244	577	68.367	6.800	47.00	334,714.38
84309988	657	89.788	8.650	34.00	99,187.42
84310226	650	67.586	6.100	42.00	97,904.29
84310580	529	83.721	8.600	47.00	143,914.54
84310820	533	72.099	7.500	33.00	291,783.29
84310861	508	75.000	7.600	53.00	179,869.06
86793148	651	90.000	6.600	49.00	274,256.63
84371343	709	69.130	6.800	19.00	158,864.43
84372085	629	85.304	6.600	9.00	196,026.05
84290741	634	80.233	8.350	44.00	68,956.89
84344282	596	38.554	6.600	44.00	60,369.64
84345529	527	74.400	7.800	44.00	159,858.14
87558748	555	53.333	10.600	20.00	92,935.02
84094028	565	90.000	7.990	29.00	199,922.22
72828542	569	68.493	7.900	50.00	162,790.47
72056724	595	88.261	8.250	47.00	496,060.81
71421788	630	90.000	7.450	46.00	404,687.58
71376925	670	80.000	6.400	38.00	403,463.05
70720164	518	47.794	8.350	46.00	334,416.00
73393563	586	73.902	7.400	32.00	323,970.52
72820822	509	75.000	7.950	52.00	301,838.67
73211724	580	89.138	7.990	38.00	298,969.69
70149000	606	85.000	9.100	53.00	286,935.12
72984925	761	75.909	6.500	44.00	255,579.02
71143184	655	71.143	6.450	49.00	248,809.16
73984148	555	70.714	7.500	35.00	247,851.19
74356502	737	80.000	7.250	25.00	245,217.94
84214089	540	82.304	10.550	29.00	235,068.27
73128100	501	60.000	9.990	41.00	94,612.78
73655946	568	90.000	6.850	49.00	225,091.51
71197123	582	85.000	8.150	47.00	224,039.26
73399305	563	75.000	7.990	32.00	220,271.01
70714043	510	75.000	7.800	54.00	212,954.98
					212,145.82

73456824	573	79.623	7.990	46.00	210,281.13
73498560	573	75.000	8.200	33.00	210,061.78
72558307	583	83.452	6.990	46.00	209,426.27
69901627	676	90.000	6.500	46.00	206,054.11
73557845	535	75.000	7.150	55.00	201,684.65
84248848	593	76.538	9.300	45.00	99,448.96
74944604	692	80.000	6.500	36.00	198,687.57
74388307	577	43.668	7.990	34.00	192,736.35
73035065	565	84.721	6.990	7.00	191,586.46
71874945	570	73.558	8.450	39.00	190,656.39
72297542	553	74.510	7.700	46.00	189,313.94
71397145	564	90.000	8.500	48.00	187,522.09
68263664	611	78.356	7.200	34.00	175,233.07
73286841	531	75.000	7.250	46.00	175,554.16
70907027	622	79.091	7.300	49.00	173,319.77
84320464	544	70.000	9.550	55.00	255,375.64
84320704	557	69.032	7.990	43.00	169,015.29
84320761	633	85.263	6.850	47.00	64,690.27
86789468	694	62.727	6.100	17.00	68,932.61
84321504	565	90.000	8.990	38.00	121,433.49
84322767	582	85.000	7.350	50.00	203,843.99
71905426	563	82.429	7.050	31.00	172,389.21
71872105	609	85.000	7.500	32.00	169,361.22
73554602	670	75.556	7.350	22.00	169,341.93
68599802	557	75.000	8.500	7.00	168,231.52
74625864	593	90.000	7.990	37.00	165,932.76
71705347	582	90.000	6.850	46.00	161,152.16
73462129	569	80.500	6.990	47.00	160,331.08
72087364	622	50.633	6.250	35.00	158,301.51
73506388	561	83.158	7.800	35.00	157,440.77
73927246	672	56.727	6.400	15.00	151,292.91
73673022	553	75.000	8.990	24.00	153,322.81
72144306	749	90.000	6.150	39.00	152,252.41
70612684	618	74.500	6.990	21.00	148,380.91
73119141	561	74.500	7.750	54.00	148,467.32
71940308	636	87.353	7.300	30.00	147,919.46
68227966	588	74.293	7.500	31.00	146,547.27
72381742	762	77.460	5.990	34.00	145,654.79
73441669	566	82.486	6.800	20.00	145,370.47
72915762	580	86.826	7.990	33.00	144,499.79
73641342	586	80.000	7.250	40.00	135,463.09
68737949	623	87.097	7.500	36.00	134,264.98
71118749	556	90.000	7.400	37.00	132,683.12
74652249	647	83.019	6.750	49.00	131,421.39
73057903	635	79.939	7.050	49.00	131,358.37
71350524	617	77.573	8.200	50.00	127,445.65
70730189	603	90.000	8.600	27.00	125,620.69
71648521	549	59.524	8.750	19.00	124,634.99
73281784	609	90.000	8.050	50.00	123,781.94
70670005	581	83.566	6.750	50.00	118,979.72
73366882	710	61.658	5.990	34.00	118,398.89
69299089	754	90.000	6.850	33.00	116,500.39
71541023	581	89.922	8.500	44.00	114,755.31
73730541	554	80.000	7.990	50.00	115,604.81

72876345	609	82.143	9.150	44.00	114,608.97
73627846	557	83.942	10.500	33.00	114,767.30
71354328	553	75.000	7.800	51.00	113,565.14
71653620	553	80.000	8.750	36.00	111,673.05
69765063	735	85.000	7.950	36.00	110,120.47
71458665	593	85.000	8.700	47.00	110,174.09
71833289	587	90.000	8.150	43.00	109,437.79
71722607	558	66.258	7.050	36.00	107,556.52
72540263	690	90.000	6.050	37.00	106,826.38
72322167	597	82.500	9.350	33.00	106,973.45
71308407	719	86.885	5.900	24.00	105,456.88
72656762	503	75.000	10.750	49.00	105,447.85
72424666	655	80.000	6.550	21.00	103,529.33
73651903	613	80.000	7.500	22.00	103,608.18
71119747	587	90.000	9.300	49.00	103,230.33
71161541	535	74.444	8.750	33.00	100,206.62
73485807	563	90.000	10.850	50.00	97,915.99
73680787	581	74.769	7.100	37.00	96,804.75
71735724	589	82.174	8.990	28.00	93,780.91
71402267	579	80.870	7.800	47.00	92,670.85
72847445	575	84.455	6.500	36.00	92,475.47
70706445	632	90.000	9.990	34.00	92,491.04
73032286	596	90.000	8.990	26.00	92,442.46
67970343	599	77.083	10.300	52.00	91,904.10
71046783	623	61.224	6.600	33.00	89,596.59
73239824	594	70.400	8.250	49.00	87,715.52
71684849	593	80.000	8.990	41.00	82,872.29
72204845	556	80.000	10.900	49.00	82,247.08
72425044	559	75.000	8.700	21.00	81,882.80
69166726	565	74.091	8.450	22.00	79,800.42
70143862	569	68.376	6.990	43.00	79,667.60
72407620	645	28.070	6.500	41.00	78,761.67
71581805	560	73.611	8.100	44.00	79,125.50
71217202	554	82.000	7.700	42.00	77,618.70
71637086	562	85.000	9.500	35.00	76,647.98
70721683	509	59.055	8.990	39.00	74,791.64
71335947	563	70.000	8.990	23.00	74,691.89
71938526	590	56.741	8.600	23.00	74,030.62
68100247	555	79.140	7.650	35.00	72,608.99
70796065	643	90.000	7.990	49.00	71,704.08
69762482	576	75.000	12.600	33.00	71,158.86
73651820	583	75.000	8.750	44.00	71,001.35
70919741	527	47.260	9.850	19.00	68,839.77
72039001	601	77.273	8.250	42.00	67,658.49
72210206	571	90.000	8.250	28.00	66,647.33
73009508	613	82.803	9.500	39.00	64,729.11
71963946	562	90.000	7.990	40.00	63,682.25
70481502	703	80.000	6.350	31.00	62,134.20
70175641	606	90.000	8.990	46.00	60,132.45
68832989	504	75.000	9.990	22.00	59,092.33
71585848	635	75.000	8.650	50.00	59,821.19
71883888	585	80.000	8.450	43.00	59,813.74
72370844	578	59.406	9.250	48.00	59,842.03
73275646	552	80.000	9.750	54.00	59,857.70

74086984	587	88.235	8.550	45.00	59,817.40
69597821	597	82.759	6.990	11.00	58,765.74
86349008	519	75.000	11.250	33.00	65,227.97
84257047	606	79.167	7.350	44.00	189,854.70
86734647	545	33.863	7.990	27.00	59,959.65
86734803	678	69.489	5.990	44.00	217,283.06
86735008	681	76.270	6.650	50.00	101,730.60
86866860	542	33.750	7.450	48.00	134,898.80
86793403	649	72.932	6.250	23.00	96,907.96
84263425	608	71.390	9.400	46.00	220,888.98
84117477	544	46.159	7.750	53.00	83,028.35
86053667	675	87.036	6.990	45.00	428,647.66
71628549	558	85.000	6.600	46.00	241,164.20
85858181	513	75.000	8.600	35.00	138,667.66
85037182	581	63.889	6.700	49.00	229,800.03
82191040	661	85.000	6.300	9.00	80,674.11
84654367	561	75.000	8.600	45.00	232,362.02
84852243	667	66.508	7.350	32.00	63,066.78
86753688	617	86.154	6.750	19.00	111,903.57
84248327	635	66.187	7.600	49.00	91,933.08
84852623	503	38.692	10.150	43.00	106,357.41
84247287	681	90.000	7.950	45.00	113,279.79
84249044	573	90.000	8.990	43.00	80,955.66
84115443	591	75.739	7.250	37.00	87,032.05
84115740	520	81.061	8.850	49.00	106,939.70
84161868	601	82.090	7.750	31.00	102,427.65
84162106	556	82.168	8.200	48.00	234,848.60
86754264	619	87.869	8.250	49.00	267,829.10
72706989	586	81.118	7.550	23.00	113,345.86
82974569	520	85.000	9.350	44.00	134,656.60
84250000	609	86.607	8.350	47.00	96,939.40
84074780	596	40.558	4.500	41.00	69,432.90
84881143	592	75.303	6.500	34.00	248,275.35
86937307	720	73.142	5.750	42.00	188,802.67
84671924	595	88.986	8.990	18.00	91,449.91
84181262	547	59.375	9.500	54.00	61,689.00
86754696	639	68.966	8.250	29.00	59,830.41
84881309	545	73.333	7.350	34.00	142,890.64
84672120	513	75.000	7.750	43.00	127,410.01
84881408	593	85.000	12.300	39.00	80,728.39
84881622	705	39.474	6.750	18.00	59,949.34
83101402	555	90.000	7.250	36.00	99,822.06
84881788	575	72.667	7.400	29.00	108,917.47
85896587	632	82.171	6.600	42.00	143,672.50
84881960	510	60.000	8.100	50.00	86,942.79
84673045	601	79.500	6.350	30.00	158,852.02
84277441	694	90.000	7.100	19.00	238,378.27
84276500	551	71.538	7.900	18.00	92,840.13
84674068	649	77.419	6.400	49.00	332,593.16
84276583	621	79.583	6.600	44.00	190,830.66
86333846	552	90.000	6.990	40.00	145,680.25
84257781	697	92.500	6.950	47.00	175,604.51
84084284	534	74.074	8.990	41.00	119,934.31
84084623	585	88.235	8.990	19.00	59,967.15

85906501	573	80,000	8,150	31,00	86,343.76
84103126	543	55,000	11,650	43,00	65,979.59
84694785	652	90,000	7,990	43,00	80,945.54
84694801	594	72,457	7,750	43,00	155,726.82
86353182	716	86,670	6,600	46,00	173,186.31
84883248	567	87,155	8,990	48,00	148,518.65
84167865	702	86,949	7,500	49,00	102,523.85
83498725	551	90,000	7,850	47,00	151,095.41
83558866	594	85,000	7,350	27,00	154,581.70
84907161	576	80,000	6,990	34,00	91,709.49
83627281	630	89,855	6,950	50,00	154,871.69
84706464	518	75,000	8,500	40,00	82,450.02
86975703	580	90,000	9,400	41,00	153,531.83
84907880	638	78,740	7,500	41,00	109,918.36
86436306	654	56,432	6,100	42,00	169,834.94
86464245	550	83,077	10,950	44,00	107,961.06
85464807	526	59,961	8,300	51,00	309,804.33
84707868	685	76,487	6,800	26,00	124,754.15
86250388	587	83,810	8,250	38,00	87,943.88
84908763	683	71,198	5,800	41,00	163,586.64
84708049	565	80,000	8,250	39,00	75,951.53
84255744	638	89,714	8,500	31,00	156,904.88
86794344	573	84,992	6,800	40,00	122,295.64
84256247	593	87,286	6,990	48,00	152,624.54
86837325	532	51,163	7,750	39,00	219,844.72
84202548	622	85,738	7,300	25,00	90,815.80
84253566	604	74,074	7,650	31,00	179,870.37
84909407	727	85,000	7,750	49,00	163,084.81
84255264	744	29,268	6,600	47,00	59,946.80
85451201	571	90,000	9,990	40,00	89,060.50
84734722	603	40,000	6,990	46,00	59,950.72
84127802	630	86,038	8,400	27,00	227,859.01
85463768	631	71,788	7,500	48,00	99,925.78
86996220	559	84,104	33,00	33,00	199,851.57
86996527	590	68,702	7,200	23,00	152,879.45
85922821	703	91,195	7,250	23,00	289,773.76
85898526	611	85,000	6,650	49,00	188,704.17
85898567	538	75,000	8,900	46,00	79,230.79
86573102	536	58,955	7,900	22,00	157,891.81
84106780	617	80,000	6,850	50,00	103,912.20
84106889	711	85,000	6,650	39,00	195,752.98
84107028	612	89,855	7,990	31,00	154,446.09
84937606	638	82,162	7,500	40,00	151,887.19
84084326	547	80,000	8,990	48,00	143,921.17
84084805	518	70,435	8,990	55,00	80,955.66
84085380	630	82,724	8,100	49,00	66,135.49
84201946	509	75,000	8,990	31,00	82,454.83
84223783	686	95,000	7,600	48,00	101,468.66
84224484	590	76,190	7,500	44,00	399,703.14
84225127	639	82,069	6,200	42,00	356,657.98
84226489	620	89,744	6,300	40,00	524,010.69
84199405	678	81,481	5,950	40,00	175,823.11
86997400	641	49,366	7,700	35,00	101,616.49
86401981	608	82,484	6,300	32,00	189,535.72

84134980	603	89.999	9.850	20.00	127,327.82
84135201	591	85.000	7.800	43.00	178,374.27
84176205	671	82.075	7.100	48.00	188,848.10
86402047	506	74.968	7.600	41.00	131,098.57
86997707	697	90.000	6.900	27.00	125,512.97
84134469	590	70.800	6.800	27.00	88,424.54
86997780	560	90.000	7.750	44.00	109,812.44
84066802	602	74.717	7.650	49.00	197,857.41
84109206	722	49.964	6.450	44.00	125,583.11
84027309	617	90.000	7.850	50.00	125,711.19
84028067	668	67.500	7.400	36.00	134,897.78
86402427	567	90.000	7.050	45.00	106,113.80
86402625	541	75.157	7.500	49.00	208,780.93
83985481	562	59.375	7.990	54.00	189,872.25
83950741	646	85.824	9.850	37.00	78,064.32
86801503	694	90.000	6.750	44.00	108,806.23
86402864	518	53.000	8.100	16.00	105,930.30
83963827	580	90.000	8.500	14.00	157,404.59
86403045	556	50.393	6.450	36.00	217,801.00
80595283	601	75.000	8.800	48.00	157,410.31
86838729	598	90.000	9.800	47.00	169,942.30
86403409	564	83.278	8.300	34.00	454,229.53
83998625	532	50.420	8.800	37.00	104,863.77
84239367	572	77.299	7.600	31.00	59,965.83
84237247	655	80.000	7.500	46.00	166,072.11
84238484	737	95.000	6.100	45.00	227,830.79
84210681	571	90.000	8.300	50.00	194,559.80
84188341	555	85.000	7.850	47.00	143,909.11
84188705	553	63.158	7.750	46.00	93,370.23
84188960	545	77.500	7.900	20.00	59,957.65
84189083	618	80.741	8.750	43.00	77,446.93
81826422	626	90.000	6.990	49.00	108,937.28
84147263	558	73.269	8.350	24.00	128,594.29
84147420	523	60.000	9.300	48.00	190,380.98
84148147	567	85.000	9.250	51.00	80,958.44
81982704	645	88.525	9.200	41.00	97,699.32
84129204	733	79.369	6.600	41.00	107,943.42
84129428	606	77.419	6.450	49.00	127,886.51
84129469	535	82.499	9.400	49.00	599,451.29
84105808	514	69.978	9.500	44.00	61,842.91
86802329	607	80.395	6.650	43.00	83,931.69
84058221	672	76.571	6.750	23.00	93,917.47
84063783	527	75.000	7.250	26.00	99,414.33
84078567	609	80.000	9.300	37.00	108,579.81
84104728	583	36.471	7.750	34.00	87,954.85
87069548	615	76.735	6.250	24.00	61,816.82
84111202	559	38.780	7.990	36.00	156,851.03
84088707	597	85.000	8.900	36.00	60,068.59
84089523	516	70.000	9.150	52.00	129,977.47
84110188	716	88.676	7.150	49.00	111,940.70
84110683	511	75.000	7.400	34.00	301,260.08
84110741	692	95.000	7.400	46.00	78,710.85
84235969	607	68.966	8.500	20.00	112,015.12
					59,963.65

84088103	652	90.000	8.350	42.00	85,392.78
85039121	561	89.792	7.500	20.00	215,340.07
85939783	625	66.041	6.100	25.00	189,814.43
84208842	534	75.000	8.400	39.00	108,682.75
84185966	564	85.000	9.250	17.00	219,186.31
84205541	776	94.959	7.900	24.00	151,829.96
84205582	691	95.000	6.900	40.00	143,330.07
84162247	645	80.818	6.500	48.00	88,738.83
84162742	602	85.000	8.750	49.00	105,339.35
84184886	593	90.000	8.300	37.00	72,853.99
84141985	717	79.299	6.500	29.00	125,886.09
84142900	703	90.000	7.750	47.00	285,998.00
84143601	632	83.582	6.990	44.00	279,770.03
84124486	643	57.743	8.250	39.00	109,929.85
84141647	501	75.000	7.900	54.00	119,835.12
84141787	515	75.000	9.300	46.00	78,709.59
84122225	515	53.136	10.950	22.00	62,677.40
84122324	561	90.000	7.990	43.00	319,285.18
84122688	547	60.000	9.990	46.00	63,543.37
84122845	711	77.222	7.500	45.00	69,448.42
84122860	581	63.765	6.990	36.00	162,466.45
82498460	620	90.000	6.990	49.00	130,392.81
84113380	593	53.148	8.990	39.00	75,428.69
84112366	657	75.236	7.200	45.00	167,567.87
84095660	551	69.558	8.100	17.00	78,478.09
84231661	643	80.000	6.250	42.00	151,855.77
84232065	615	85.000	6.650	35.00	305,731.33
84093186	588	75.000	7.990	43.00	93,686.96
84093541	652	82.341	7.050	47.00	152,040.34
84093780	672	77.840	5.950	34.00	97,103.93
82565888	540	60.000	8.500	54.00	75,554.20
86993821	642	71.802	6.800	47.00	169,855.05
82665324	532	57.857	8.150	36.00	80,947.28
84204908	617	80.000	6.550	45.00	131,881.82
84205087	623	89.366	6.750	24.00	133,933.59
87001061	533	85.000	9.200	54.00	155,468.51
84158823	530	75.000	9.500	21.00	108,696.51
84180744	556	83.983	7.050	31.00	77,451.93
84140805	533	69.767	9.500	43.00	59,970.48
84005321	644	90.000	6.900	43.00	116,002.94
84216282	587	80.000	7.750	39.00	315,776.96
84216662	589	65.414	8.800	35.00	86,950.46
84198761	677	82.355	5.750	50.00	231,772.76
83103846	675	90.000	5.950	43.00	152,846.23
84175462	614	74.231	7.990	20.00	96,435.11
84175645	554	75.000	7.900	54.00	340,266.85
84196880	708	85.000	8.650	35.00	72,207.56
84174085	687	90.000	7.050	10.00	173,505.06
84174424	565	82.468	8.100	45.00	126,916.50
87001962	632	64.257	6.450	40.00	127,112.86
84153220	739	88.800	5.990	31.00	110,889.29
84154103	754	77.143	5.900	42.00	536,820.48
83123901	683	79.672	5.990	31.00	194,206.10
83961763	545	64.000	7.650	44.00	127,907.82

83948661	566	75,000	6,200	48.00	187,320.37
83292326	621	90,000	6,700	46.00	342,601.87
84215284	577	85,000	8,500	46.00	93,443.35
84189646	564	64,665	6,990	23.00	139,885.01
84189661	632	88,190	8,990	29.00	92,549.31
84190347	659	90,000	5,950	43.00	224,773.86
84164565	553	85,000	9,350	53.00	178,409.38
84164623	626	86,667	6,900	50.00	116,902.18
84189463	551	84,728	7,900	55.00	202,221.76
83339044	664	63,269	6,250	33.00	146,546.81
84163229	728	85,333	7,250	31.00	63,899.83
84163245	647	78,644	6,300	47.00	231,781.98
84164003	532	85,000	9,750	54.00	99,403.60
84144286	647	84,138	8,990	13.00	121,933.21
84145960	576	47,616	8,500	44.00	106,791.90
84126945	539	85,000	8,500	30.00	89,195.93
84222785	600	80,000	7,100	46.00	215,651.79
87002986	558	73,714	7,900	26.00	128,911.67
84195965	636	90,000	7,650	32.00	170,876.86
84193069	593	69,893	7,500	41.00	195,554.76
84194984	579	90,000	6,990	41.00	121,299.84
84195502	579	90,000	10,550	17.00	94,283.27
84759547	667	82,242	6,990	27.00	288,762.64
85058469	608	76,250	7,350	49.00	121,906.70
86830445	610	86,175	6,990	50.00	258,312.67
86855004	580	82,771	8,500	42.00	100,938.81
76446004	566	88,737	7,990	49.00	168,141.99
85919884	522	75,000	8,550	37.00	239,856.09
84759760	610	63,000	8,800	48.00	62,964.12
85919926	549	75,000	10,100	33.00	71,219.14
84025162	603	77,813	5,990	42.00	248,751.64
85920163	561	80,000	8,750	46.00	118,411.83
85920221	647	88,571	7,650	35.00	92,933.03
84090604	565	90,000	10,900	29.00	171,837.36
85058667	554	81,857	9,500	55.00	193,904.57
85951028	745	92,499	5,990	39.00	145,079.15
86351566	760	81,398	5,750	45.00	257,960.38
84103423	523	85,000	8,400	54.00	278,627.59
84170422	577	86,000	7,250	19.00	128,899.37
84170984	538	74,286	7,900	27.00	259,821.97
83687723	574	83,636	8,150	49.00	229,850.30
85921328	627	75,000	8,150	48.00	89,941.42
85521607	522	85,000	8,700	40.00	186,891.29
87004065	521	70,833	8,250	41.00	84,945.80
85921724	566	84,000	7,100	40.00	167,864.98
79242749	576	60,000	7,800	47.00	83,941.30
86832268	698	95,000	7,050	48.00	120,552.07
85921823	549	74,728	7,900	34.00	206,107.78
86832441	563	71,557	7,650	50.00	348,948.52
86385622	580	72,093	7,500	37.00	123,907.97
84152206	632	84,762	6,990	47.00	88,926.90
83731869	596	75,614	8,150	12.00	100,934.26
84169507	616	66,854	6,854	24.00	297,279.21
84101880	714	89,167	6,990	44.00	320,736.36

85538908	90,000	6,900	35,00	148,375.85
85922268	75,000	7,990	42,00	110,925.37
85996841	77,143	7,400	32,00	134,897.78
86009529	94,783	7,400	47,00	108,800.72
87005682	52,825	7,450	39,00	97,277.02
87005682	62,069	7,300	15,00	143,888.77
86386067	75,000	7,750	41,00	213,599.13
85539385	83,982	7,990	47,00	75,449.23
85539427	90,000	5,990	40,00	115,085.09
86833266	80,825	7,050	26,00	123,399.76
84696020	84,901	7,800	40,00	67,873.54
84696269	70,423	6,800	39,00	199,829.47
80765688	52,174	7,250	43,00	59,906.10
80726003	62,456	7,990	48,00	355,519.68
85539641	75,000	10,650	54,00	108,708.16
84132745	84,746	7,750	19,00	205,000.00
84045806	84,268	6,990	35,00	75,778.70
85922409	74,815	9,700	19,00	100,952.38
84031145	65,000	9,400	45,00	257,303.08
83853200	85,000	10,050	45,00	77,960.81
84697366	69,630	7,500	26,00	178,846.69
86011129	78,889	5,990	46,00	93,930.23
81079261	62,310	6,990	23,00	85,115.02
81223125	71,435	6,800	7,00	242,186.92
81335382	85,000	7,990	19,00	143,537.73
81468209	85,714	7,450	45,00	84,754.14
85947281	75,000	8,050	39,00	179,865.07
86862844	87,368	7,750	46,00	78,697.69
84940386	63,158	7,450	41,00	331,765.68
83876300	51,692	6,990	37,00	299,775.11
83876763	74,925	6,750	46,00	167,862.01
85432748	89,600	9,750	53,00	250,783.89
81650426	90,000	8,350	50,00	111,947.74
81656829	85,000	8,450	35,00	89,943.77
83962605	83,333	8,750	45,00	67,958.37
84719665	82,500	7,990	30,00	99,942.46
84940626	75,890	6,650	47,00	185,500.19
81735003	72,143	7,990	28,00	276,756.79
85059889	49,689	8,450	27,00	100,932.09
81797946	79,956	6,450	41,00	79,951.03
85060069	72,281	7,650	23,00	180,535.04
85060226	67,000	7,750	35,00	205,851.65
87048989	75,000	10,250	53,00	140,600.69
86863941	75,062	8,400	28,00	89,962.25
86864147	90,000	7,250	35,00	303,812.01
84940782	89,796	6,990	24,00	305,761.29
85060408	72,017	6,800	47,00	439,638.62
85947943	56,000	7,850	37,00	129,744.32
86273307	89,200	6,900	37,00	139,903.16
85060481	90,000	9,150	26,00	111,406.79
83901645	89,000	7,900	45,00	80,788.83
84940865	85,714	6,990	31,00	95,342.66
84721265	90,000	8,550	34,00	209,827.52
			39,00	116,929.85

85540961	75.000	8.250	40.00	224,856.53
84721364	67.257	6.900	40.00	151,872.92
84146141	86.920	6.990	49.00	140,884.20
86274008	80.000	6.990	42.00	83,931.00
84721760	49.180	7.500	13.00	59,955.47
85541183	66.154	8.990	42.00	85,952.92
84193564	85.000	10.850	29.00	61,177.45
84261122	80.000	7.600	30.00	107,122.01
85061224	75.000	8.250	25.00	74,952.18
81913485	95.990	9.990	51.00	97,706.66
81920969	61.224	9.200	18.00	59,968.56
86274305	82.220	7.250	48.00	242,360.79
85563302	86.022	8.750	22.00	79,953.96
84282383	89.948	6.850	34.00	174,352.67
85563427	90.000	6.650	50.00	418,132.56
69822626	86.061	6.250	46.00	141,180.98
84101369	90.000	8.550	27.00	80,951.43
84133164	90.000	9.750	50.00	165,612.69
85061406	90.000	8.850	50.00	98,944.21
84103100	85.000	8.750	49.00	148,664.42
81516189	95.000	5.990	46.00	263,836.58
82009127	80.000	7.550	42.00	303,776.63
82016023	90.000	8.900	49.00	101,643.28
69936409	80.000	6.300	50.00	124,087.02
82032947	62.857	6.750	25.00	109,905.29
84100486	80.000	8.900	33.00	59,966.53
83492249	81.383	7.750	49.00	76,446.00
86299187	87.333	6.990	49.00	196,338.61
84752849	90.000	7.750	46.00	79,144.10
80876444	48.000	7.990	39.00	59,651.74
85948529	90.000	7.700	46.00	224,839.58
66763822	80.000	7.990	33.00	105,166.84
84392745	75.000	11.050	39.00	63,727.51
86299807	87.054	6.300	27.00	194,816.75
77873487	77.500	8.350	48.00	77,402.82
85085322	85.000	10.500	52.00	83,266.90
84160829	52.833	7.400	41.00	158,379.99
82255688	85.000	7.990	33.00	80,418.73
82264425	80.000	7.750	50.00	116,595.46
86300621	90.000	7.600	39.00	141,197.21
69645241	13.620	8.990	50.00	91,949.63
86300704	90.000	9.250	16.00	71,771.65
85564201	60.000	8.950	34.00	122,932.11
82283268	85.000	8.700	50.00	73,057.51
84471986	90.000	7.990	50.00	88,140.70
82688144	90.000	8.500	48.00	269,836.43
82345380	54.571	8.250	44.00	381,756.41
69838860	90.000	6.600	42.00	98,013.02
85564623	75.000	7.100	33.00	59,706.37
81031585	61.818	7.500	39.00	169,873.83
82153966	53.368	8.990	41.00	116,812.03
73516460	60.000	8.750	40.00	60,565.13
84785120	85.000	6.500	27.00	368,060.45
	61.429	9.950	54.00	85,961.54

85949261	522	49.125	8.600	33.00	78,553.35
86326204	640	89.522	7.990	37.00	393,630.16
86246006	581	78.871	7.990	22.00	97,734.24
83477323	663	86.375	7.850	20.00	69,052.20
85564680	555	55.249	7.700	48.00	99,928.70
85564706	548	85.000	8.800	45.00	382,282.20
82501586	647	79.999	6.200	49.00	599,415.19
83614081	628	47.871	5.850	48.00	179,815.60
83665323	690	80.000	7.200	34.00	79,936.96
85970143	584	90.000	7.100	49.00	287,768.54
86298940	595	83.960	7.150	36.00	105,705.81
84002765	569	63.603	7.350	28.00	86,340.88
81934606	652	82.743	5.990	37.00	93,406.74
81459828	543	60.398	8.350	47.00	166,895.66
84973122	592	75.000	7.750	51.00	116,917.42
84843002	506	75.000	7.990	54.00	93,686.96
85441665	638	70.790	6.500	39.00	173,986.57
86327343	625	83.333	6.600	48.00	199,822.68
84973361	576	85.000	7.990	30.00	152,897.13
85970606	664	88.636	6.350	44.00	194,818.52
82617580	537	70.588	8.850	23.00	59,966.18
82627365	515	75.000	8.100	42.00	68,954.63
82632365	565	90.000	7.500	46.00	114,215.17
85970721	568	75.000	7.990	47.00	127,414.27
82650144	585	82.500	7.700	38.00	206,102.95
86329588	610	80.000	6.500	48.00	179,038.00
85970788	526	76.730	9.050	45.00	60,839.52
86243581	578	81.849	7.550	24.00	119,412.19
86498045	673	90.000	6.050	44.00	134,866.89
84120062	536	74.754	7.500	55.00	227,830.79
83002808	563	60.400	8.990	28.00	150,917.34
84048040	606	85.000	6.400	30.00	263,257.12
84994102	616	80.000	6.800	50.00	219,812.43
71248603	651	76.444	7.990	48.00	170,518.52
84490580	550	78.421	8.250	55.00	148,904.99
85971687	665	90.000	6.500	47.00	98,910.50
85586287	689	95.000	8.450	38.00	137,665.68
84994987	669	56.783	6.950	49.00	152,150.35
85587004	528	71.213	7.450	55.00	170,072.41
84507466	644	88.996	7.550	33.00	110,718.59
86411881	623	80.000	9.990	35.00	63,971.62
85997005	541	80.000	8.500	25.00	159,903.06
84958925	598	73.592	7.990	50.00	208,859.47
84507607	582	67.500	6.990	44.00	376,282.47
84956887	568	63.889	7.350	37.00	114,912.06
84136167	581	75.000	7.650	53.00	209,848.76
84996321	539	65.942	6.990	45.00	227,313.15
84136225	527	85.000	8.500	41.00	152,907.31
86412582	515	75.000	8.990	55.00	86,202.79
84988922	512	75.000	8.500	36.00	74,954.56
84532381	647	80.000	6.850	46.00	383,675.80
84107044	540	85.000	9.600	34.00	60,320.93
84117969	668	80.000	5.990	37.00	123,876.32
86433729	511	75.000	11.150	53.00	59,979.29

85020907	572	75.000	8.500	41.00	118,428.21
86347440	571	82.005	6.250	30.00	184,124.34
85020329	651	75.000	8.500	17.00	61,462.74
86347986	651	87.556	6.300	4.00	196,814.87
84395284	662	77.368	5.850	40.00	146,849.41
85021020	691	81.143	6.200	35.00	141,863.96
85048403	557	75.000	10.150	36.00	59,974.29
71249064	606	80.000	6.850	42.00	266,855.67
85998425	599	80.000	6.990	47.00	235,806.17
84453463	576	85.000	9.750	41.00	131,688.53
71355945	690	85.079	5.850	25.00	266,556.11
82108804	656	87.302	6.150	24.00	164,840.40
84043900	550	80.000	6.600	24.00	90,319.85
84064260	620	85.000	6.990	49.00	101,916.22
86375045	557	90.000	7.350	49.00	139,393.32
84090349	683	94.978	7.700	40.00	227,783.48
86468360	570	71.383	7.300	20.00	206,138.66
84092329	526	85.000	9.800	33.00	75,615.08
85042760	548	85.000	8.250	39.00	89,193.08
85081404	652	90.000	8.550	36.00	100,739.56
86511441	618	75.000	7.990	35.00	239,164.09
86512068	563	84.000	9.450	46.00	71,364.51
80109788	587	85.000	6.990	50.00	305,748.67
85102309	602	57.079	6.100	49.00	253,751.94
84534684	640	46.708	7.400	47.00	94,463.11
84602242	658	71.429	7.850	49.00	99,930.83
85116861	724	90.000	6.990	39.00	247,296.72
85043842	597	82.836	9.800	37.00	221,897.52
86538840	602	75.000	6.400	50.00	299,723.48
84616028	515	75.000	8.500	48.00	78,624.39
86376902	717	72.558	6.550	49.00	311,720.67
74698044	647	65.000	6.900	34.00	233,010.54
86021144	736	90.000	9.300	31.00	69,264.45
84358464	584	69.634	8.050	55.00	142,655.18
84473909	588	64.000	8.250	55.00	79,948.98
84725183	542	75.000	7.990	33.00	107,177.89
84647940	635	85.000	6.100	31.00	110,392.08
85118024	578	65.517	6.700	25.00	94,692.38
85044709	595	75.000	8.200	23.00	59,961.34
84534908	525	85.000	9.500	51.00	79,011.11
83921361	512	72.591	7.500	19.00	139,996.03
84062041	684	78.315	6.350	17.00	128,630.17
85045102	518	75.000	11.100	38.00	82,471.22
86560463	532	23.256	8.990	35.00	59,968.16
84035823	743	90.000	5.900	36.00	148,349.32
84012186	510	74.839	7.100	52.00	231,813.55
86560687	588	74.508	7.750	43.00	136,050.87
83988501	557	75.000	7.990	28.00	97,434.44
84010966	564	82.000	6.300	15.00	159,749.74
83987487	517	54.286	8.250	52.00	75,951.53
83943282	609	85.000	7.990	45.00	193,669.70
83941385	614	55.849	7.400	48.00	173,000.91
84039981	680	92.629	6.500	30.00	197,121.63
84009026	617	23.358	6.050	30.00	159,842.23

85056166	85.000	8.950	34.00	144,420.24
86565884	85.000	7.990	42.00	142,703.98
84007582	90.667	6.990	41.00	67,887.97
84008341	73.934	7.850	36.00	100,480.44
84059062	45.989	8.150	36.00	172,887.41
84006881	80.000	6.950	49.00	107,910.59
84006907	84.337	6.500	41.00	349,683.59
84007186	87.603	8.200	45.00	76,165.89
84004126	95.000	6.250	38.00	130,376.45
84005081	75.000	8.990	37.00	83,533.10
84535228	90.000	8.650	40.00	76,455.06
84535301	90.000	6.100	27.00	102,499.79
85118800	83.755	6.850	50.00	205,026.75
84649029	51.250	7.850	38.00	102,429.10
85069482	84.570	6.500	33.00	342,198.36
84649144	70.000	7.990	52.00	195,868.21
84649169	75.504	6.300	13.00	486,542.35
84649201	66.132	7.250	42.00	124,902.48
85069607	72.911	7.250	32.00	129,845.77
83868422	81.810	7.990	26.00	171,684.48
83796805	60.000	6.990	25.00	101,916.22
83821801	90.000	8.100	47.00	134,911.24
83867069	87.365	9.100	31.00	143,124.11
83918821	58.221	6.700	40.00	69,756.34
83959346	80.645	6.400	37.00	124,884.78
83959585	87.179	5.800	30.00	339,124.17
83958165	69.789	7.400	39.00	115,412.55
84050061	85.000	7.990	34.00	93,034.47
84048560	81.250	6.500	41.00	194,823.71
84761147	67.134	7.700	33.00	186,303.15
84761840	59.359	6.350	43.00	210,803.62
83970384	82.437	7.100	50.00	457,156.31
83969204	78.261	7.150	34.00	161,871.09
83949107	90.000	7.050	26.00	92,624.75
83949685	66.964	7.990	44.00	187,373.93
84554682	80.485	7.750	47.00	265,412.53
86590601	84.158	6.400	41.00	390,639.60
86048022	67.637	8.300	44.00	98,687.67
86759248	75.000	7.900	50.00	229,342.86
86048204	75.000	6.990	30.00	183,599.08
84001841	90.000	7.400	40.00	106,119.59
84650225	89.552	9.750	48.00	59,972.00
84683325	85.000	9.990	34.00	61,052.20
87129425	70.032	7.350	49.00	86,143.07
83978221	69.767	8.990	48.00	59,910.05
84796424	78.761	8.050	51.00	88,940.88
86591443	57.079	6.300	21.00	112,211.16
84684042	59.347	8.900	24.00	99,944.23
84684141	66.443	7.250	36.00	197,845.54
84684281	85.556	5.950	27.00	538,458.26
86048907	70.400	8.850	28.00	87,950.40
84797281	75.000	8.600	47.00	77,204.16
86049103	75.000	6.700	37.00	175,946.89
84797869	89.150	9.750	35.00	188,909.82

84685023	579	85.000	6.700	33.00	140.128.05
84685064	641	40.687	6.200	23.00	161.778.86
84019587	667	81.317	9.500	47.00	73.149.00
83996181	516	75.000	7.900	54.00	75.698.13
84685585	535	76.963	7.950	41.00	149.898.32
86586623	664	81.235	5.990	49.00	192.807.49
84798487	671	74.483	6.650	22.00	107.783.71
85456747	533	75.000	8.400	42.00	127.421.15
85072601	758	89.735	6.850	46.00	112.074.30
84798628	553	84.878	9.500	36.00	173.914.41
84017326	688	94.995	9.350	37.00	71.186.06
83971747	656	87.391	6.990	41.00	180.751.42
85817187	635	82.171	7.300	39.00	105.918.12
84712322	622	83.803	6.500	42.00	118.892.41
84712363	566	79.484	7.250	34.00	292.271.82
83938720	515	72.603	7.250	52.00	264.793.27
83961540	595	69.677	6.350	28.00	215.596.88
84799188	620	90.000	7.990	49.00	89.939.48
85848380	543	81.819	10.500	32.00	106.322.72
84799345	622	71.429	7.650	32.00	104.924.38
83619585	656	76.923	5.850	42.00	259.733.65
84821388	571	84.388	6.990	49.00	399.671.47
84555440	539	75.000	7.990	54.00	149.899.14
85864486	636	82.069	6.500	21.00	594.462.11
85104842	541	66.387	7.990	30.00	157.893.77
66940644	647	80.000	7.250	32.00	68.471.71
84713528	714	94.444	6.250	45.00	161.346.76
83874503	636	22.523	7.250	23.00	59.953.19
71069306	581	84.507	8.650	28.00	58.068.03
85105948	506	63.043	7.500	50.00	144.892.38
85893469	562	84.706	9.650	38.00	359.828.44
86611522	679	84.970	5.950	46.00	239.459.08
86760261	669	90.000	6.990	46.00	238.304.11
83867127	541	61.856	7.250	38.00	128.489.68
83890806	605	80.000	11.300	37.00	59.979.96
84731165	575	80.000	7.500	32.00	109.518.66
85894285	630	90.000	7.400	49.00	103.922.81
84823582	658	86.522	5.950	23.00	337.244.46
70801907	603	90.000	7.990	23.00	291.306.92
84556224	622	82.759	7.200	38.00	104.868.02
84824168	607	82.424	6.600	50.00	479.621.81
83673822	568	85.000	8.750	23.00	407.638.27
86612488	628	86.792	8.700	45.00	182.644.85
83794982	539	80.000	10.350	39.00	229.866.29
86612660	679	84.634	5.950	48.00	63.973.73
79864526	631	78.364	6.990	51.00	346.651.24
84975606	525	65.772	7.500	45.00	215.323.01
83795823	603	83.913	6.990	45.00	97.927.26
84975721	575	83.851	7.300	25.00	96.341.02
86596327	570	36.135	7.750	48.00	134.895.72
85895563	620	85.000	7.750	31.00	131.906.83
78472701	568	85.000	8.990	55.00	135.904.00
84986643	568	60.000	7.750	24.00	110.439.51
					275.205.63

528	60,000	10,100	40,00	167,327.50
650	73,646	6,250	39,00	407,612.87
605	4987700	6,990	37,00	115,904.72
733	3873661	6,300	28,00	183,254.01
588	5917144	7,100	47,00	103,416.82
624	3893768	90,000	26,00	180,625.22
596	4996602	75,918	37,00	92,931.67
695	6761087	85,969	21,00	332,398.23
715	5776466	73,438	22,00	469,518.52
589	3921767	85,000	55,00	560,492.84
584	8531169	75,000	45,00	344,137.96
595	3367987	66,876	30,00	417,574.57
625	80,000	7,350	44,00	338,683.93
530	75,000	7,990	40,00	89,939.48
662	82,536	6,300	7,00	568,964.82
509	60,000	11,150	25,00	86,969.98
624	90,000	6,750	48,00	121,395.39
566	80,249	6,500	49,00	139,873.43
599	51,478	6,150	50,00	295,713.68
551	64,516	10,900	42,00	59,978.13
564	81,250	10,600	46,00	220,914.05
595	84,706	7,990	20,00	71,951.59
670	62,500	7,500	25,00	99,925.78
576	85,000	9,050	41,00	236,043.55
581	72,028	7,250	48,00	146,285.79
585	87,188	7,500	11,00	139,396.47
573	70,000	10,250	10,00	65,072.69
589	87,121	8,250	44,00	114,926.67
589	90,000	10,600	36,00	226,711.79
639	90,000	5,990	50,00	165,485.32
563	84,927	8,250	53,00	98,936.87
553	85,000	6,200	39,00	140,115.64
527	80,000	7,250	43,00	219,828.38
632	70,833	8,200	28,00	84,945.23
541	80,000	8,250	54,00	179,885.22
611	85,898	6,900	26,00	126,594.08
648	72,857	7,800	22,00	76,446.54
752	75,000	6,350	31,00	134,516.59
592	65,000	7,750	39,00	389,724.74
656	83,077	5,990	37,00	161,676.01
581	78,313	7,700	49,00	129,907.32
609	67,123	7,850	28,00	97,932.21
744	90,444	5,750	30,00	406,148.08
514	68,000	7,500	52,00	271,798.13
732	34,074	6,700	15,00	136,381.32
529	76,571	6,950	53,00	214,222.51
655	80,660	7,550	39,00	164,756.77
661	90,000	7,990	30,00	145,552.16
613	85,000	9,250	35,00	116,389.63
717	90,000	8,400	49,00	314,805.21
515	75,000	7,750	55,00	101,928.00
629	84,057	6,550	38,00	146,968.30
582	81,714	8,500	53,00	142,913.37
655	85,000	11,550	34,00	60,330.92

82938408	673	90.000	7.750	45.00	166,382.48
84998723	603	90.000	8.100	35.00	166,390.53
84466705	643	75.216	6.900	31.00	274,655.11
85910008	605	61.702	6.990	49.00	99,917.86
85941565	577	90.000	9.950	39.00	87,260.96
85917243	514	53.846	7.990	45.00	349,764.68
86118908	726	90.000	5.990	39.00	157,342.91
84847920	571	73.059	9.600	33.00	142,397.39
86135308	651	90.000	6.350	28.00	539,497.42
85961126	563	75.000	8.990	48.00	213,429.55
84868769	680	29.496	6.050	27.00	127,591.07
86147881	651	84.564	6.990	34.00	125,896.51
84467182	584	60.858	8.100	30.00	69,940.98
85961548	540	75.000	8.990	53.00	82,454.83
84868900	548	61.942	8.500	23.00	73,047.72
86785508	680	87.037	6.900	22.00	93,921.41
85017549	624	87.697	7.750	40.00	98,280.58
85017747	692	81.282	5.850	37.00	288,254.40
84869288	652	83.289	7.990	34.00	104,041.00
85962280	575	71.429	7.500	28.00	124,907.23
85962603	533	75.000	8.950	32.00	74,958.60
79829925	533	85.000	7.990	38.00	165,413.45
86340247	546	75.000	7.900	49.00	143,901.40
85963528	604	78.102	7.700	28.00	213,847.43
85019305	666	89.947	6.750	45.00	169,853.63
84869825	578	80.000	6.650	32.00	159,859.52
85045227	573	77.500	6.800	37.00	92,920.70
84578582	753	89.865	7.200	43.00	332,238.02
72188386	565	85.000	6.990	23.00	131,202.57
84869981	548	80.810	8.800	38.00	114,684.66
85045367	616	75.000	7.950	32.00	92,936.96
85986487	592	78.444	7.350	44.00	141,092.02
81541542	579	66.912	10.650	17.00	68,223.74
86194768	582	39.005	6.150	33.00	264,974.44
85045607	590	85.000	11.600	36.00	191,190.21
83434225	617	77.267	6.990	47.00	111,944.98
85986669	590	89.552	10.550	39.00	59,976.41
85046241	542	75.000	8.750	37.00	68,210.73
86196706	584	59.524	7.250	35.00	124,902.48
85046423	613	80.000	6.600	49.00	143,872.33
79261129	593	84.483	7.250	26.00	244,808.87
86641487	608	80.000	10.750	13.00	151,942.77
84870849	673	72.309	7.750	45.00	83,601.95
84870948	556	90.000	8.550	39.00	94,443.33
84016666	715	84.507	5.990	32.00	599,400.55
84871060	518	75.000	9.990	54.00	68,969.41
85000222	645	89.940	7.200	43.00	148,284.08
85988608	657	78.889	7.100	33.00	283,654.92
86223963	672	53.271	6.500	48.00	284,742.35
84554104	576	90.000	9.300	49.00	60,269.07
85988806	665	89.333	6.150	41.00	133,870.38
86608585	521	62.112	7.990	38.00	276,214.16
86074507	586	88.899	8.850	23.00	94,446.74
85001147	700	70.062	5.950	18.00	90,989.45

85047488	661	85.000	6.990	22.00	101,916.22
85047504	616	85.000	9.850	50.00	327,100.53
86074747	692	95.000	6.990	36.00	208,828.35
84894120	607	85.000	7.990	23.00	135,908.55
83619080	657	85.000	6.150	37.00	152,852.01
86371663	651	71.818	8.300	27.00	78,950.14
84894203	551	81.333	7.990	44.00	121,917.97
87390043	612	75.000	6.750	40.00	157,364.39
84067966	589	79.987	7.750	38.00	109,922.36
85047744	550	90.000	8.450	36.00	202,376.06
85047785	553	74.545	7.990	29.00	81,944.86
84894542	647	46.940	6.990	34.00	104,913.76
84894849	745	76.923	5.990	15.00	99,900.26
85073161	540	73.529	9.500	43.00	124,938.51
86014040	502	64.615	8.200	55.00	83,945.88
86075306	539	34.286	10.900	54.00	59,978.13
87390647	671	88.821	7.150	30.00	173,062.17
86015088	706	94.880	7.650	30.00	104,292.84
85073344	634	73.022	6.300	30.00	182,383.44
80562408	575	63.830	8.250	16.00	89,884.83
86095585	634	67.127	6.850	23.00	174,852.25
86095627	552	70.000	9.650	53.00	104,949.96
86095809	618	77.500	6.600	30.00	409,611.51
84896026	558	57.794	8.750	24.00	72,201.43
86372109	532	73.023	8.200	54.00	77,354.13
71554307	558	48.000	9.990	55.00	79,021.45
86041381	742	67.689	5.750	42.00	270,474.31
83374223	622	88.942	6.450	32.00	184,661.34
81926248	590	74.737	7.990	54.00	212,856.79
83057422	611	70.000	8.800	46.00	95,845.39
85074706	627	77.282	6.300	43.00	201,810.17
86727229	550	86.889	9.250	23.00	78,159.45
86042686	513	75.000	8.500	34.00	88,446.39
85414605	574	84.583	7.300	50.00	101,421.60
85410686	636	85.000	7.300	44.00	97,674.50
85074821	682	75.923	6.950	41.00	197,235.59
86042983	606	90.000	8.150	34.00	103,432.64
86043205	545	55.101	8.900	34.00	77,098.98
86096708	542	50.417	8.600	35.00	60,464.09
83687806	537	80.000	9.600	51.00	103,899.42
83717868	614	84.115	5.900	46.00	138,649.16
83677427	583	90.000	9.750	45.00	79,125.78
70670468	648	90.000	6.850	22.00	165,644.45
85075463	614	83.544	6.990	36.00	197,837.38
83491746	544	79.612	7.650	55.00	163,881.89
86043726	553	65.396	6.750	28.00	107,907.01
84596923	570	76.370	6.600	40.00	103,008.59
84597202	685	69.815	9.500	25.00	94,203.64
86808060	615	71.111	8.600	49.00	255,848.08
86226867	586	61.860	7.150	31.00	187,850.40
85100261	587	65.455	6.250	38.00	359,658.41
85851103	680	90.000	6.800	29.00	85,427.10
84580224	525	75.000	7.600	55.00	232,330.87
79739421	531	84.469	9.400	38.00	80,123.54

80990740	510	75.000	8.900	20.00	89,949.80
86227584	623	87.900	7.200	45.00	263,492.23
86407988	697	85.862	5.990	39.00	124,375.81
85100543	727	73.801	6.200	49.00	599,424.18
86922101	577	82.044	7.900	32.00	224,646.07
85100824	657	62.404	6.990	30.00	154,073.35
82371162	739	86.400	6.600	33.00	107,904.24
86119500	521	48.974	8.650	41.00	190,887.81
84646462	555	90.000	8.990	22.00	247,364.52
85882363	621	84.958	9.550	50.00	101,050.79
85101285	573	62.778	6.500	48.00	282,244.61
86408549	542	75.000	8.600	52.00	71,207.72
86666427	705	68.786	5.750	45.00	395,586.55
84646942	528	75.000	8.250	42.00	134,164.39
83807248	510	71.429	12.550	53.00	59,984.81
84923382	711	80.266	7.650	44.00	104,883.16
85901809	531	83.333	8.250	34.00	152,402.75
84923648	554	70.573	7.300	38.00	61,952.11
86408903	575	75.000	8.700	34.00	112,434.60
86253143	632	84.956	6.250	46.00	191,817.82
85488682	561	82.174	6.500	42.00	377,658.28
85101525	539	84.234	8.050	29.00	93,437.89
84580687	521	75.296	7.700	41.00	203,155.06
85902328	662	74.074	8.150	28.00	139,908.88
84647767	654	89.474	6.350	39.00	468,354.24
85502342	665	90.000	7.150	41.00	509,525.34
84925007	546	73.171	7.850	49.00	95,220.18
86409463	659	41.707	5.950	36.00	299,792.49
86409489	632	84.375	8.400	41.00	170,828.13
69703486	667	75.000	5.990	50.00	134,916.51
84604180	711	95.000	6.100	50.00	123,711.58
84668084	651	85.000	5.900	27.00	137,615.47
84925742	639	85.000	6.650	37.00	110,387.87
86254026	624	74.964	6.500	28.00	271,761.18
86666740	599	80.000	7.350	54.00	88,919.53
84925965	580	74.324	7.990	53.00	291,776.70
86140985	655	80.000	6.500	45.00	137,407.55
71727689	653	80.000	6.800	32.00	367,667.31
86254224	540	62.400	7.990	35.00	111,678.11
86254265	638	87.785	6.750	35.00	83,927.67
86254422	663	63.636	7.500	38.00	69,948.04
85102507	577	80.000	6.990	49.00	159,868.59
84837921	517	54.245	7.990	28.00	86,192.00
85926426	576	86.957	7.500	45.00	99,925.78
83599662	557	80.000	8.250	40.00	91,141.84
83617688	558	68.182	8.650	44.00	59,836.36
85525921	621	66.145	6.990	18.00	62,786.38
85927263	646	87.500	7.350	44.00	241,315.32
85927440	615	60.000	9.750	38.00	74,965.01
77950608	643	67.724	5.800	47.00	97,996.38
83487140	611	80.000	7.750	42.00	87,845.89
85526184	501	65.778	7.650	22.00	147,893.41
85927861	621	62.791	7.450	38.00	134,898.80

86279684	595	86.452	7.750	41.00	133,905.42
85526382	527	84.983	8.750	50.00	250,555.76
83884007	541	85.000	8.450	53.00	135,916.76
84886621	662	90.000	6.250	50.00	139,367.63
69971646	678	66.923	5.750	48.00	84,725.12
70993027	601	65.000	7.990	41.00	86,095.38
70345624	628	72.429	8.050	52.00	100,989.02
86166881	509	60.000	10.700	20.00	77,970.31
84692607	580	84.000	6.990	42.00	125,896.51
84692649	714	84.760	6.750	47.00	103,910.45
86279940	638	90.000	7.750	37.00	80,068.44
85942647	619	72.683	7.650	34.00	258,563.66
83951566	662	50.244	7.300	47.00	102,920.44
86280062	590	70.449	6.550	22.00	297,733.20
86689643	672	80.000	6.500	50.00	337,369.73
84693365	524	73.427	7.800	25.00	104,926.63
85526705	575	90.000	8.750	43.00	101,641.48
83763607	618	80.000	6.800	49.00	93,520.19
84693589	533	71.538	7.900	49.00	232,327.45
86061942	540	73.134	7.500	47.00	293,781.80
85943827	624	90.000	7.990	38.00	278,812.42
83735381	675	88.636	5.800	41.00	155,838.66
83691329	550	50.861	9.950	45.00	64,941.62
86062148	597	82.307	7.800	47.00	111,859.79
83632083	532	86.421	6.700	19.00	209,633.80
86835428	522	80.000	7.500	40.00	99,925.78
84694363	504	75.000	8.990	46.00	74,958.95
86062403	653	66.341	7.600	48.00	111,371.92
89062544	608	73.800	6.700	46.00	110,603.75
86296886	558	80.000	11.550	34.00	106,846.21
84944248	700	37.143	6.650	20.00	129,884.86
86835568	574	60.079	8.550	43.00	151,908.86
70484720	669	90.000	6.750	35.00	78,785.06
80400740	570	80.000	8.600	46.00	60,763.91
85527265	747	79.524	5.750	42.00	250,238.45
86062783	649	73.037	6.150	24.00	98,504.63
84944727	519	68.860	7.350	27.00	156,879.94
84715085	586	74.828	8.650	29.00	216,872.54
68614627	662	80.000	5.750	49.00	165,166.21
84715309	581	79.290	6.990	47.00	133,889.94
84945682	539	80.432	7.750	40.00	130,208.03
86835782	567	87.500	8.050	44.00	167,275.82
86297769	545	85.000	9.250	54.00	114,690.50
83785162	564	66.154	6.800	36.00	171,853.35
63069524	573	81.633	7.990	48.00	79,630.11
86063823	659	70.588	7.500	39.00	59,818.79
86836004	599	82.666	6.990	40.00	149,876.80
83670489	668	82.167	8.750	47.00	123,179.09
84715887	643	90.000	6.990	29.00	157,370.64
86691961	559	90.000	8.450	45.00	76,377.22
84716364	523	82.345	8.700	42.00	119,330.59
85965226	594	85.000	8.990	46.00	67,962.77
86064664	530	77.174	8.900	45.00	70,960.39
85965283	628	87.349	8.450	36.00	144,911.24

84717008	80.000	8.550	48.00	159,904.06
85965762	73.205	8.500	55.00	142,663.52
86093044	64.361	7.900	41.00	256,624.16
83424721	95.000	7.650	44.00	128,157.63
83520262	92.500	5.990	31.00	138,611.60
86093267	82.143	5.850	26.00	137,858.63
79915542	72.500	6.650	18.00	289,745.38
84717388	85.000	9.500	27.00	123,189.37
86316569	66.087	6.990	25.00	75,853.92
85528024	70.526	8.800	33.00	113,835.14
69064640	80.000	7.200	31.00	123,404.93
85989309	82.091	7.100	35.00	90,227.43
85989408	62.162	7.990	48.00	114,922.68
86094208	55.785	5.850	41.00	181,114.27
84718069	68.182	7.500	48.00	59,955.47
86485125	50.841	9.800	50.00	60,473.07
85989747	73.913	8.250	46.00	84,945.80
85989945	79.597	6.750	49.00	236,995.77
84741388	85.000	7.990	39.00	365,254.25
83856864	87.474	7.450	39.00	157,334.97
86318128	89.999	6.990	40.00	103,300.07
85113363	61.516	6.990	32.00	122,898.98
86318482	90.000	7.250	47.00	188,852.56
85113561	67.416	7.200	40.00	119,775.18
85113603	55.488	9.850	52.00	119,245.50
85991149	90.000	8.500	16.00	463,219.21
84606821	89.391	7.650	38.00	146,227.61
84742444	82.500	7.250	31.00	247,305.93
85026581	75.000	8.450	44.00	110,932.06
86116183	82.222	6.350	49.00	73,931.12
86318748	68.959	8.800	25.00	78,155.47
86116266	87.216	7.500	31.00	422,686.07
85555506	61.144	7.700	33.00	107,752.12
86517646	55.172	7.550	30.00	159,882.44
85555522	85.428	9.500	24.00	72,578.28
85555662	94.261	6.250	35.00	108,297.14
85113744	85.000	9.200	47.00	93,451.01
69528800	85.000	8.600	30.00	165,120.72
85555985	56.536	6.600	35.00	156,487.21
87016242	70.941	7.500	36.00	131,142.60
83779504	68.897	6.150	32.00	468,046.82
84744002	64.655	8.350	36.00	74,953.14
70496161	89.172	7.850	46.00	139,409.39
86016482	72.289	7.750	35.00	59,894.93
83767129	74.128	7.600	41.00	92,524.77
86342367	88.854	7.500	47.00	139,396.47
86016987	37.654	6.990	10.00	59,950.72
83741181	85.761	6.450	39.00	105,857.33
83743260	86.984	6.850	50.00	273,768.66
86117561	82.500	8.850	53.00	112,136.77
83708024	76.604	6.750	27.00	202,825.22
86117785	90.000	7.990	27.00	85,442.51
84744622	75.817	6.850	43.00	128,691.25
86642246	90.000	8.950	39.00	94,717.69

86017886	81.250	7.600	36.00	90,933.80
69150225	80.000	7.200	43.00	103,500.93
68893882	79.832	7.050	49.00	94,498.34
851115749	63.158	6.350	39.00	59,799.77
86868429	56.000	6.150	45.00	209,796.87
86344645	45.050	7.100	36.00	60,702.66
83620369	89.769	6.800	38.00	271,768.09
85116002	74.576	8.750	48.00	131,924.05
83535427	69.640	6.950	29.00	135,737.34
86345089	89.552	7.200	40.00	143,886.54
86045408	75.000	8.300	45.00	149,905.32
85031680	83.333	6.150	38.00	114,888.76
83602920	57.810	8.990	48.00	167,908.04
85032001	85.000	8.300	51.00	106,182.94
83579789	36.000	7.800	46.00	89,873.81
85141083	80.000	8.700	47.00	219,872.10
86046323	75.000	7.050	54.00	127,396.51
86144300	89.412	6.650	48.00	303,391.20
84530625	78.545	5.750	43.00	215,774.48
84530807	74.756	7.800	20.00	114,669.82
86371523	85.000	7.750	39.00	148,645.01
85859742	83.606	6.300	50.00	296,521.08
86144888	73.043	7.990	24.00	83,943.52
87141883	82.099	6.400	49.00	132,877.40
86564028	67.544	7.990	51.00	192,370.57
85120665	81.696	5.950	37.00	182,816.07
86371804	85.000	9.450	43.00	93,453.51
86372141	72.307	6.750	44.00	110,534.74
85037141	74.107	8.400	53.00	62,211.50
85890408	76.825	7.100	32.00	241,805.51
84300003	80.000	8.600	43.00	85,465.18
84300102	61.481	7.950	40.00	82,943.74
84319961	90.000	9.450	47.00	85,283.07
86564861	62.844	7.600	25.00	87,935.98
86145687	50.505	7.990	33.00	99,932.76
86145703	90.000	7.100	41.00	183,452.44
83423863	90.000	7.250	48.00	93,453.52
85911329	61.501	7.750	52.00	104,477.21
83652644	90.000	7.990	29.00	80,945.54
81356602	90.000	6.750	30.00	359,378.34
85911626	90.000	6.150	38.00	197,808.47
83921387	81.081	7.700	47.00	59,914.17
85911907	79.200	7.990	46.00	98,933.44
85039824	74.507	7.750	33.00	113,170.07
79799441	45.366	6.500	28.00	178,444.53
83057620	71.280	8.250	53.00	356,172.73
69970101	90.000	6.950	49.00	250,730.07
86168507	85.255	6.850	50.00	158,865.76
85121523	79.082	5.950	30.00	154,844.21
79719902	50.495	5.850	30.00	253,873.69
83490045	59.322	7.750	54.00	104,925.89
85041762	74.427	8.990	41.00	97,446.63
85912483	84.138	10.500	50.00	121,951.51
85912541	75.000	7.500	17.00	59,818.79

85912749	606	84.768	6.990	48.00	255,789.74
84531680	621	79.767	7.500	43.00	204,847.86
83455022	663	90.000	5.990	35.00	181,618.67
85147247	587	71.053	7.600	50.00	269,803.59
85147288	562	85.000	7.500	49.00	288,785.52
84531862	586	90.000	7.150	55.00	359,425.35
85913820	631	89.045	10.250	49.00	59,974.83
86169083	572	76.098	7.050	35.00	175,357.55
85046761	502	59.643	9.990	36.00	83,462.98
85932804	579	75.446	6.990	44.00	305,307.04
84552264	639	88.496	7.800	48.00	69,951.09
85933307	560	82.500	6.550	42.00	372,566.15
86722964	563	65.940	7.990	39.00	80,945.54
86723160	577	83.941	6.700	43.00	142,575.92
84363506	651	84.222	6.850	10.00	75,736.00
84083344	556	90.000	8.250	36.00	85,445.47
85520682	708	64.935	6.700	48.00	154,865.23
82793704	599	61.273	6.990	44.00	168,361.60
82780305	552	46.952	7.800	53.00	229,740.45
82807223	552	75.000	9.100	48.00	59,935.56
85051662	527	65.128	9.350	54.00	126,935.52
86169760	680	90.000	7.990	34.00	112,424.35
82818709	652	78.723	6.050	35.00	369,635.17
86169885	630	74.958	7.750	48.00	184,119.96
71657449	560	89.957	7.990	45.00	206,195.12
86170149	666	74.509	5.900	31.00	78,630.13
85172625	516	75.000	7.800	38.00	77,945.50
86170404	537	84.455	8.300	38.00	131,666.84
85053023	548	84.783	9.990	45.00	97,456.77
86170503	655	90.000	9.750	24.00	238,388.72
73993909	596	90.000	9.990	13.00	107,756.58
83483149	575	82.133	6.990	31.00	307,492.59
85949667	525	68.333	7.300	53.00	225,325.82
71749964	717	80.000	6.200	22.00	103,894.70
80665409	555	90.000	7.990	50.00	116,842.14
83392100	626	79.611	7.750	36.00	118,368.19
85950244	586	75.000	8.500	35.00	86,197.75
83543728	662	85.816	7.500	6.00	120,910.20
83561506	533	80.000	8.050	39.00	79,893.36
82864828	564	87.475	7.450	47.00	203,910.88
85951705	656	85.000	7.250	27.00	127,400.53
85174282	715	90.000	5.900	39.00	124,973.06
86070406	541	85.000	8.750	50.00	314,319.05
86070521	672	90.000	6.500	38.00	98,011.32
85055663	625	80.386	8.250	47.00	99,936.23
85182301	573	90.000	8.800	40.00	80,953.87
86070620	695	78.605	5.800	49.00	168,825.21
83663260	586	80.000	8.900	46.00	59,932.81
83791780	524	74.889	7.990	25.00	168,386.71
67735324	691	90.000	5.750	40.00	138,330.82
85979060	552	70.588	7.900	50.00	119,917.83
86085149	626	90.000	6.800	47.00	89,923.26
86085305	641	90.000	7.250	44.00	229,320.96
83914184	522	69.565	7.350	31.00	79,938.82

36609468	567	80.000	8.500	47.00	123,125.36
55175107	617	84.561	7.300	33.00	80,270.95
58656826	552	89.677	9.050	27.00	137,294.18
85980225	525	74.950	9.050	47.00	149,818.97
83012765	545	65.000	8.200	43.00	71,908.64
86724242	606	90.000	7.250	49.00	88,320.05
84553726	602	68.043	6.150	49.00	319,490.66
86724325	555	84.474	7.750	46.00	186,868.01
85059368	575	71.154	7.050	37.00	184,849.85
85175586	506	75.000	9.500	43.00	78,711.26
85980860	609	80.000	6.700	23.00	80,729.74
85198620	669	90.000	6.500	36.00	103,406.43
86609948	629	90.000	7.990	49.00	121,418.31
84553809	522	74.019	7.600	21.00	88,758.39
86610045	526	68.966	7.500	49.00	299,777.35
83629808	640	73.596	7.100	44.00	130,894.71
67631622	676	84.279	7.500	36.00	192,127.01
83547463	613	47.759	6.500	44.00	138,374.79
86006509	530	79.999	7.930	34.00	133,508.17
83529644	683	76.087	5.750	34.00	87,408.64
83274142	571	75.000	7.750	48.00	93,683.83
83634444	658	90.000	8.450	26.00	269,668.32
86007242	518	68.467	8.800	36.00	93,746.59
84554526	682	73.916	5.750	18.00	107,887.24
83530261	647	65.568	8.400	30.00	178,889.31
83577387	599	85.000	7.500	41.00	78,083.56
86111549	553	80.000	8.750	43.00	151,912.54
83687004	581	65.140	8.500	45.00	163,574.35
84386663	546	74.468	7.800	53.00	104,926.63
86111606	529	52.226	9.050	44.00	60,027.53
83552364	623	72.072	6.050	48.00	239,763.35
84219088	689	92.443	8.600	41.00	121,028.12
86630100	722	87.152	6.750	50.00	96,916.48
84243427	651	83.088	5.850	45.00	564,421.21
85200467	548	80.000	8.400	41.00	100,737.66
85200541	675	79.400	5.850	49.00	198,296.65
86630605	605	59.900	6.400	47.00	223,614.69
86112083	569	84.906	6.990	42.00	224,815.21
68829282	562	84.960	6.990	38.00	120,885.46
83297341	620	90.000	6.850	39.00	84,528.58
86112422	652	59.701	5.900	39.00	79,918.82
81895120	732	80.513	6.250	46.00	156,851.03
80510324	525	75.000	8.450	45.00	62,173.52
86724689	544	60.262	8.500	31.00	137,916.39
83815100	692	85.500	8.350	42.00	102,535.90
85201200	713	76.489	6.500	48.00	158,571.52
85201325	578	90.000	8.990	27.00	170,276.75
86112802	602	85.000	8.750	29.00	80,703.53
83013060	587	76.866	7.550	38.00	100,133.37
83470005	614	83.505	8.990	43.00	80,955.66
83096503	580	51.219	9.600	31.00	89,589.82
85069326	580	80.000	7.750	43.00	99,929.41
85444040	540	73.667	7.750	28.00	220,844.01
85444206	588	85.000	7.200	29.00	131,646.19

69188324	526	82.028	9.850	32.00	116,971.84
83401547	579	56.383	7.250	31.00	158,875.96
83096826	739	90.000	8.500	49.00	71,956.38
83921684	624	89.142	7.300	43.00	121,406.16
87215083	593	86.661	7.990	37.00	231,575.19
84157080	609	69.880	6.990	30.00	186,271.61
84181460	543	68.684	8.990	53.00	104,342.85
84202746	684	92.303	6.450	32.00	140,171.92
84572783	556	55.819	6.800	43.00	211,819.24
85483444	600	84.545	7.250	47.00	92,927.45
83180083	526	45.455	9.500	25.00	74,925.91
83366922	516	70.588	8.750	46.00	59,930.69
85219400	604	83.478	6.990	47.00	479,605.77
85219426	609	87.500	7.850	41.00	115,420.10
83451583	598	82.447	7.500	45.00	154,884.96
54025002	624	84.120	7.900	25.00	62,206.38
86134764	636	85.000	6.350	48.00	103,051.00
85219863	648	74.521	6.450	46.00	106,902.33
83909242	509	41.148	7.700	26.00	85,938.68
83588921	549	69.355	9.990	51.00	214,904.68
85520260	515	68.827	8.700	38.00	209,800.96
86135324	508	16.000	10.700	44.00	59,977.16
82821141	554	82.370	8.750	44.00	111,071.38
83231266	582	82.966	8.750	45.00	84,576.31
83097428	545	85.000	9.500	48.00	93,454.01
85073849	571	72.800	6.800	45.00	454,596.60
85535987	581	74.955	8.800	30.00	78,491.23
85536001	689	95.000	6.600	44.00	156,611.03
86655545	692	92.808	6.550	48.00	241,083.97
86135704	691	94.950	6.550	33.00	189,729.99
82745647	655	80.000	6.050	48.00	100,600.70
85220929	575	80.000	7.350	22.00	91,929.64
85536464	601	85.000	7.900	39.00	162,153.88
84573104	522	73.708	8.050	43.00	327,782.13
85536563	644	41.786	6.750	23.00	60,536.83
85536605	713	95.000	6.100	41.00	167,985.77
71954325	652	90.000	7.400	37.00	93,042.53
85249142	508	75.000	8.500	55.00	77,952.74
83942524	569	76.786	6.400	48.00	214,801.83
85536787	603	80.000	5.990	47.00	299,700.77
83334607	685	80.000	8.250	45.00	164,694.91
82216540	529	79.333	7.350	48.00	237,634.87
85537504	724	57.013	6.450	50.00	139,220.84
85538023	642	85.000	6.650	37.00	144,373.13
86655982	581	67.568	7.950	47.00	84,942.39
85538247	668	90.000	7.400	46.00	125,616.11
85538262	554	50.000	7.500	49.00	74,944.33
85251049	626	57.133	5.850	35.00	130,700.97
86656444	541	80.000	9.400	30.00	139,929.67
80943541	608	79.688	7.250	43.00	127,300.46
83600643	585	90.000	9.900	45.00	60,245.27
85538700	761	84.807	7.650	32.00	82,959.66
86159746	691	95.000	6.550	45.00	179,389.25
82259623	542	75.000	7.990	41.00	72,651.84

35347367	712	76.110	6.950	38.00	248,444.16
32498825	621	65.282	7.990	17.00	61,643.52
35560621	516	75.000	8.990	49.00	59,967.15
35134864	590	80.000	7.750	50.00	159,887.07
36160223	629	87.314	7.050	49.00	125,897.73
35077626	567	69.811	7.990	39.00	184,875.61
32267568	560	80.000	7.150	43.00	80,735.70
33706507	503	73.957	7.990	43.00	424,964.09
35561306	606	76.207	6.990	43.00	66,172.57
96160728	653	89.487	7.500	49.00	175,869.38
33676205	516	75.000	9.350	29.00	64,434.25
96160967	561	85.000	10.700	48.00	199,673.97
85135705	675	75.000	5.990	36.00	79,444.45
83941302	599	73.239	6.800	46.00	259,740.66
82297367	650	90.000	6.800	32.00	106,010.69
85561801	556	85.000	7.250	38.00	190,251.46
84574201	565	75.000	9.350	37.00	119,939.08
85136182	644	89.950	6.800	23.00	80,885.96
83121129	689	90.000	6.500	50.00	112,398.30
85136547	581	88.393	7.350	48.00	98,924.29
83688747	562	59.999	7.800	50.00	115,418.29
83709907	621	66.667	6.990	3.00	199,835.73
85136844	602	85.000	6.800	49.00	112,104.33
85562528	568	79.775	6.950	50.00	141,882.45
86196300	624	50.341	8.750	43.00	60,551.13
84575026	643	85.000	7.350	34.00	101,072.64
84660406	520	82.162	7.900	16.00	151,895.92
85562700	699	62.353	7.800	45.00	529,629.68
84660786	595	82.400	8.400	49.00	102,936.30
83122085	628	80.000	7.150	33.00	399,681.70
86721248	607	73.077	8.550	50.00	94,943.04
86227428	610	61.190	7.800	50.00	128,410.21
846661248	638	80.000	6.650	32.00	123,891.13
85580389	591	85.000	7.500	37.00	332,952.71
833554220	533	80.000	8.950	28.00	107,940.39
86676426	637	90.000	8.950	29.00	148,418.03
81193245	628	90.000	6.990	43.00	184,348.46
855580660	702	58.919	7.650	46.00	108,921.50
82392549	563	84.058	7.550	19.00	115,804.70
85380780	551	70.929	8.400	23.00	99,238.59
79016382	533	69.444	7.950	40.00	249,830.54
86065828	537	64.951	9.850	51.00	132,439.47
82334087	556	70.946	8.990	23.00	131,178.15
82788324	629	90.000	7.500	26.00	127,705.15
83768101	700	80.000	5.990	49.00	215,784.55
86066222	594	83.333	6.550	39.00	249,776.18
82346701	547	70.968	7.990	26.00	109,851.58
85157725	549	81.336	9.500	39.00	94,303.59
86066503	626	82.237	8.250	41.00	124,920.29
86066602	655	52.083	8.150	35.00	62,459.32
86066800	640	90.000	9.990	37.00	94,458.10
823560202	526	63.077	7.300	24.00	163,745.89
85158103	599	76.987	7.250	26.00	91,928.22
86066925	673	80.667	7.990	43.00	120,918.64

36066982	720	84,274	6,650	26,00	195,128.53
36067022	557	85,000	6,990	42,00	182,599.90
36078441	578	66,667	9,650	55,00	109,725.95
33887448	565	85,000	6,650	48,00	174,946.26
82560541	607	90,000	6,990	47,00	148,255.35
86067428	528	85,000	8,900	48,00	165,657.55
86264785	517	74,118	7,600	47,00	188,862.51
86079183	547	76,282	8,990	52,00	270,651.77
84681543	561	74,909	7,990	40,00	123,516.89
85179307	523	75,000	8,400	39,00	146,159.56
83879924	542	52,361	6,850	33,00	121,897.00
82423542	656	84,848	6,250	41,00	279,467.26
82485863	597	85,000	10,990	46,00	91,734.09
86087780	569	84,231	6,800	25,00	109,406.64
82988923	697	90,000	7,250	47,00	154,869.44
86088044	546	80,000	8,500	47,00	163,900.65
84682228	588	90,000	7,950	47,00	283,307.84
83845982	639	87,963	6,100	40,00	94,813.96
85415164	616	85,000	9,500	44,00	66,267.39
83953042	624	83,673	7,250	49,00	203,436.05
84598481	585	79,372	7,750	32,00	176,875.08
84598564	581	53,333	7,750	36,00	159,887.07
82401209	687	80,000	6,600	33,00	90,239.26
83947283	570	80,000	6,550	41,00	84,724.08
83917120	633	80,000	9,500	39,00	72,764.18
83967844	554	85,000	8,500	43,00	142,713.49
84013861	688	94,194	6,850	49,00	145,876.74
85181485	570	90,000	9,900	41,00	96,256.48
82510322	569	55,238	7,400	48,00	289,559.49
83023481	657	80,000	7,750	49,00	87,875.36
84702828	656	65,934	6,900	29,00	59,949.83
82598582	612	75,000	7,650	50,00	118,414.66
85089704	696	80,000	5,990	34,00	131,069.14
86355302	570	90,000	7,100	14,00	102,517.54
84703024	572	88,148	7,600	44,00	118,913.44
84599927	616	80,000	6,150	47,00	179,825.88
86089745	573	72,471	6,750	48,00	307,734.81
86380482	708	61,924	6,400	30,00	89,397.52
84703826	611	69,825	6,600	48,00	269,286.04
86380920	724	73,363	6,200	27,00	129,875.46
85422988	691	26,218	7,650	32,00	78,596.35
82004425	633	75,000	8,200	24,00	69,705.07
85091627	522	75,000	10,300	48,00	61,474.49
83217182	534	85,000	9,550	49,00	211,546.98
82014143	572	80,817	7,350	32,00	121,039.02
85424208	544	85,000	9,900	24,00	67,969.27
86113669	517	75,000	7,400	31,00	247,312.60
82435660	777	9,036	6,250	41,00	59,885.82
85427664	592	80,000	9,150	54,00	255,864.47
86705506	703	88,235	5,990	43,00	449,551.16
85206746	617	52,239	7,700	54,00	69,950.09
84625649	635	89,957	8,350	45,00	101,850.87
84050244	533	85,000	8,100	44,00	135,910.58
84023548	561	89,916	7,300	48,00	106,917.35

85429108	514	75.000	7.990	38.00	112,424.35
86187200	607	87.440	6.700	36.00	218,409.94
85094126	553	90.000	7.990	39.00	104,329.80
85430288	530	53.103	8.950	27.00	153,914.99
85430544	538	81.033	10.400	48.00	60,750.32
85431005	781	90.000	9.600	50.00	430,939.36
82620741	631	90.000	8.900	37.00	107,879.07
84704741	593	90.000	9.990	42.00	81,233.96
85207488	728	64.865	6.150	38.00	119,883.92
86396488	518	75.000	7.990	50.00	124,416.29
82512104	592	80.000	7.500	28.00	479,643.77
85434348	598	75.000	9.550	49.00	91,455.46
83994103	582	75.000	10.700	25.00	98,962.32
84724921	629	90.000	7.900	12.00	175,649.64
83992206	571	80.000	9.990	51.00	107,952.12
83992362	555	73.333	6.990	23.00	109,909.65
86215308	534	75.000	7.750	54.00	209,851.78
83970624	563	70.909	6.300	50.00	116,779.52
83969980	617	82.400	7.200	48.00	514,594.24
85097640	591	89.600	8.750	50.00	111,935.56
86115029	530	77.714	7.990	54.00	271,817.12
86216066	537	57.287	7.400	38.00	147,688.09
85232205	517	74.918	8.900	54.00	93,595.77
86397148	552	83.182	7.150	50.00	91,427.19
84627421	675	86.217	7.300	25.00	141,890.31
83970988	529	77.500	7.750	33.00	77,445.30
86237047	625	90.000	10.700	49.00	106,159.58
82631466	541	85.000	9.550	55.00	97,654.46
86115185	538	85.000	9.250	54.00	106,194.91
83950329	686	73.475	6.700	4.00	99,913.05
83950469	557	77.489	6.700	49.00	185,812.30
82160706	634	72.000	7.950	37.00	89,877.58
82161787	718	69.712	5.750	34.00	144,696.48
86397502	548	79.599	9.800	48.00	106,613.76
85101202	611	81.693	7.950	43.00	356,758.02
86237740	595	80.000	7.990	47.00	211,857.46
84726728	647	84.584	6.650	25.00	71,832.87
86115565	568	61.224	6.400	41.00	299,723.48
86115680	612	87.000	8.750	20.00	86,949.95
86238060	690	85.000	6.250	45.00	445,826.58
82644642	648	79.104	5.750	40.00	528,890.64
86136967	658	89.720	7.750	46.00	95,932.24
83087528	670	82.502	5.950	49.00	99,379.32
86398021	594	83.909	7.990	50.00	92,237.93
82644949	627	57.143	7.850	18.00	59,916.71
83088344	556	57.500	7.500	35.00	137,163.84
83357368	677	89.746	5.950	24.00	127,310.92
84727023	586	51.282	7.650	47.00	99,927.98
85460541	627	80.000	10.400	46.00	71,970.76
86398120	552	90.000	10.250	40.00	86,813.57
85233989	543	85.000	7.900	25.00	148,648.14
85105047	599	21.667	8.400	44.00	64,959.80
86467008	566	90.000	9.450	44.00	60,270.02
84024827	561	89.789	7.800	33.00	170,480.80

84727148	520	80.000	7.990	55.00	235,841.33
84727189	540	73.469	7.350	30.00	179,862.35
85449262	620	87.778	7.400	46.00	78,940.18
86238805	502	75.000	7.850	40.00	89,937.74
85106284	500	75.000	7.700	34.00	131,156.42
85137529	515	65.071	7.750	37.00	227,589.26
85461069	721	90.000	8.500	38.00	170,896.40
86239308	576	76.000	7.500	43.00	75,862.74
86239324	627	83.916	6.990	46.00	119,901.44
84115922	568	58.682	8.550	40.00	129,875.07
84155621	638	79.699	6.750	50.00	200,826.94
86422425	514	68.322	9.500	36.00	101,749.93
86138203	588	90.000	7.990	42.00	229,345.69
85112027	675	90.000	7.350	50.00	163,674.74
85113108	535	74.545	10.050	7.00	81,964.10
84456722	627	90.000	8.700	44.00	119,630.42
84753888	637	80.000	6.400	40.00	499,539.14
85138600	712	64.028	6.350	30.00	143,701.05
70339643	569	80.000	7.550	15.00	291,710.68
73861445	633	75.000	7.750	36.00	265,298.20
72587124	551	71.293	6.750	29.00	186,683.66
82973561	651	89.529	6.700	42.00	178,745.75
82645847	598	85.000	9.900	46.00	112,474.82
72856941	601	90.000	6.850	28.00	171,165.97
85138907	530	65.000	8.500	50.00	97,440.93
86139326	615	67.045	7.350	37.00	88,432.31
82988643	605	90.000	6.900	37.00	163,663.06
83311084	520	75.000	10.990	52.00	82,470.51
86508967	638	89.669	7.500	43.00	216,838.95
84754308	523	67.500	7.350	55.00	269,793.52
73469405	645	90.000	6.850	41.00	143,385.13
71910723	577	82.844	7.600	47.00	132,052.73
84523901	537	45.422	7.900	49.00	188,370.93
83977827	571	80.978	6.600	47.00	148,867.89
83977868	539	79.032	7.900	27.00	97,865.35
69457026	678	87.963	7.450	32.00	118,299.34
82646746	577	80.000	6.990	27.00	95,815.48
86258928	575	36.792	6.750	47.00	116,899.27
72606585	555	90.000	8.450	48.00	107,664.76
86161668	636	81.333	6.200	42.00	243,766.24
83015644	571	81.481	6.990	46.00	109,909.65
83311449	574	65.000	8.990	53.00	97,446.63
83120329	621	89.962	8.350	49.00	85,356.83
84755008	535	51.754	8.200	42.00	117,923.97
85139624	644	85.216	6.800	36.00	80,885.98
86886249	699	90.000	6.950	45.00	177,318.09
86259264	568	82.222	6.500	30.00	184,832.75
86259447	538	62.963	7.200	37.00	339,732.12
82711201	550	69.318	7.900	37.00	60,916.17
85140663	644	79.994	6.900	26.00	139,872.96
86162187	562	81.325	7.250	47.00	134,894.69
85125946	569	90.000	9.500	13.00	89,955.73
83141002	640	75.000	9.250	39.00	60,718.50
82667601	718	74.576	6.990	47.00	65,891.26

82667783	677	72.838	7.250	50.00	538,156.50
84058886	656	65.994	6.550	45.00	241,783.34
69712966	630	80.000	6.990	7.00	63,734.07
84056944	604	83.333	6.650	50.00	99,912.20
83312942	561	84.857	7.500	35.00	296,557.78
85129542	548	81.699	8.250	42.00	124,920.29
85164044	666	87.032	6.250	48.00	134,771.99
85164283	613	81.325	7.400	37.00	67,448.89
85133783	591	84.930	10.600	37.00	60,276.54
84030261	610	75.000	6.850	31.00	163,361.96
82241548	673	80.000	6.650	36.00	118,296.04
85164945	537	80.189	9.950	35.00	212,404.98
82712068	602	67.273	6.750	49.00	184,680.53
86261104	612	80.000	9.500	48.00	102,349.63
85136364	563	88.022	9.350	45.00	80,038.65
82668864	513	75.000	7.350	55.00	149,769.88
84525526	531	74.615	8.250	9.00	106,631.95
84000223	523	77.037	7.100	54.00	103,916.41
85166445	626	90.000	6.600	49.00	98,912.22
86283462	534	62.019	7.600	37.00	127,046.51
86578549	645	89.378	6.150	37.00	355,156.13
85138980	705	76.522	7.100	30.00	87,929.28
86283744	552	79.688	6.400	13.00	101,789.50
86456548	580	70.000	7.800	44.00	109,123.70
86283868	538	70.000	7.900	51.00	153,896.45
84525666	541	78.929	7.750	54.00	220,844.01
86283967	630	74.240	6.100	37.00	92,709.36
8398740	527	85.000	8.500	48.00	75,558.00
86183167	563	75.000	10.950	39.00	115,458.36
82308701	541	75.000	8.990	51.00	80,785.75
83976845	523	70.000	8.990	25.00	90,899.99
82637885	583	34.667	8.250	27.00	77,950.26
82707969	563	70.000	6.990	46.00	370,695.29
84525708	699	85.000	8.650	21.00	97,692.58
86284304	564	54.110	8.300	39.00	78,950.14
86183886	700	61.213	10.900	37.00	59,978.13
83975243	606	85.000	9.990	48.00	564,432.14
82693169	533	85.000	7.990	36.00	220,902.02
83976100	634	85.000	6.250	45.00	144,305.03
85150183	682	53.571	8.800	42.00	99,355.63
85152460	597	90.000	9.250	49.00	74,884.82
82615204	569	90.000	7.500	26.00	76,460.34
85187045	658	85.000	7.250	51.00	177,168.42
85155489	636	73.488	7.100	26.00	227,622.29
85187441	667	84.545	7.500	42.00	157,873.01
82852922	599	80.000	6.990	48.00	92,930.98
86580727	670	68.182	8.100	42.00	177,387.29
82640780	586	69.444	8.900	15.00	74,950.68
84047166	566	80.000	6.990	35.00	62,430.02
83337683	541	40.667	9.150	35.00	59,881.38
83166249	605	85.000	9.500	54.00	60,967.71
84544121	618	85.000	8.990	35.00	169,916.37
84019264		17.633	5.990	35.00	76,458.12
					148,702.01

85166460	656	86.023	7.100	33.00	189,097.90
85208742	622	88.919	7.800	35.00	164,385.06
84020080	714	87.651	6.700	27.00	130,486.44
85528628	512	75.798	8.990	41.00	71,210.99
85208981	575	84.257	6.500	42.00	425,115.34
84544246	553	67.000	7.990	54.00	334,774.76
86476405	651	85.821	6.700	26.00	114,900.01
85209823	536	75.000	7.990	32.00	112,424.35
82529009	666	89.267	6.200	40.00	360,835.50
82643545	652	76.268	6.100	39.00	363,786.22
85529881	581	51.563	7.600	43.00	164,879.97
85173540	617	55.172	8.200	4.00	79,948.46
86476601	714	85.000	6.000	14.00	83,961.63
86599388	668	40.345	8.990	43.00	116,935.96
85210722	714	72.402	6.650	43.00	183,738.53
86477601	660	71.691	5.800	50.00	243,497.91
82529447	675	72.770	5.990	54.00	537,962.89
85530269	583	85.000	6.990	27.00	186,846.41
83973164	551	81.985	9.900	55.00	107,351.46
85530285	600	70.080	7.100	38.00	122,116.86
83166926	548	65.574	7.500	45.00	119,821.32
83972844	607	45.038	7.450	35.00	117,822.53
86507063	704	95.000	7.700	20.00	125,310.59
85211365	523	74.419	7.990	51.00	319,784.85
86478062	603	54.769	7.300	53.00	177,862.51
84044783	601	84.068	8.900	34.00	123,861.16
85181048	632	90.000	9.200	50.00	126,714.77
84042746	607	72.800	8.250	45.00	109,060.24
82595729	605	76.380	8.800	47.00	124,357.68
86600566	605	89.000	9.990	50.00	146,784.90
85548063	521	75.000	7.990	32.00	176,131.49
86478328	582	79.009	7.250	39.00	167,369.33
86332962	611	90.000	8.990	38.00	157,413.79
84017102	545	85.000	7.990	49.00	84,885.32
82530486	578	54.839	9.900	40.00	84,961.58
86601325	537	85.000	9.100	43.00	114,688.61
82596248	542	84.545	8.200	47.00	92,879.75
82894007	585	74.286	6.500	48.00	207,811.96
84017425	669	59.000	6.300	48.00	117,889.11
84014869	563	88.276	7.900	43.00	127,912.35
86101920	507	67.368	8.150	46.00	319,791.73
85235729	664	82.305	6.150	30.00	99,903.27
84015122	639	83.750	6.300	50.00	485,291.53
81458085	587	85.000	10.950	39.00	93,466.29
86601481	568	90.000	7.500	44.00	125,906.48
86478781	728	90.000	5.800	33.00	84,304.10
86102027	601	89.619	7.990	42.00	211,357.80
85487965	576	55.914	6.750	37.00	259,776.14
86504743	587	67.111	8.500	19.00	60,363.40
83990960	568	89.444	9.550	50.00	80,460.82
85549004	620	77.844	7.844	33.00	259,521.73
86601960	533	59.429	7.850	41.00	207,856.13
85236800	564	75.330	6.250	22.00	376,292.62
82685884	671	89.310	5.990	35.00	129,054.32

83989640	521	75.000	7.600	49.00	97.429.07
85549582	516	75.000	7.500	44.00	183.613.63
85237022	564	88.714	7.950	39.00	62.057.90
86722824	527	74.128	7.400	39.00	127.403.46
86103009	604	90.000	8.990	33.00	125.811.10
85191708	695	68.636	5.900	41.00	75.423.39
86334687	568	88.657	7.500	47.00	118.711.83
85192169	579	90.000	10.850	46.00	159.241.31
86103348	650	89.293	6.450	49.00	254.520.45
86334786	609	68.261	6.200	49.00	156.849.59
85549962	517	74.783	7.950	44.00	85.941.70
82289869	579	90.000	6.700	29.00	208.435.89
85148104	710	91.325	6.700	33.00	72.996.47
85144483	582	46.552	7.950	46.00	134.908.49
82617226	653	80.834	6.100	45.00	213.791.53
82909763	616	52.632	6.400	27.00	199.815.65
83375147	578	56.500	7.750	50.00	451.680.98
85144681	632	85.000	6.450	49.00	271.751.70
83960146	595	85.000	6.250	16.00	110.395.15
81971780	582	89.211	6.990	46.00	169.360.79
81982605	599	77.435	6.100	30.00	173.886.81
83947325	523	75.000	8.750	36.00	224.740.15
85145001	554	75.000	9.500	46.00	113.943.92
85145043	565	80.000	10.750	43.00	89.566.27
86352366	635	72.558	6.250	49.00	155.851.98
86617107	533	65.000	9.100	32.00	110.440.88
82756800	501	67.857	7.750	39.00	94.865.45
85198265	575	82.162	6.600	47.00	151.865.23
85199727	623	90.000	6.600	29.00	98.912.22
85145589	562	75.000	7.990	49.00	262.323.50
85175826	576	84.305	10.250	51.00	147.471.13
85200525	507	74.955	7.650	54.00	146.057.74
82757048	549	74.643	8.400	49.00	208.740.60
83779942	625	83.387	6.650	40.00	198.287.75
86617487	500	75.000	11.750	36.00	62.980.95
82292046	548	85.000	8.350	52.00	178.276.17
82637307	501	75.000	7.990	54.00	84.635.65
86125044	595	84.085	6.750	27.00	257.078.46
83865402	560	78.431	10.050	30.00	79.964.98
85202166	589	90.000	6.990	41.00	151.924.12
86507126	504	66.356	7.800	46.00	149.195.68
85493104	546	65.405	7.990	29.00	120.918.64
85493161	568	75.000	7.650	24.00	247.321.76
86507266	642	82.609	6.150	42.00	189.816.21
78221108	700	89.558	7.250	27.00	129.757.69
82018466	651	90.000	6.250	38.00	87.133.89
85206183	670	90.000	6.100	22.00	481.029.76
86125929	565	30.455	6.900	43.00	115.903.02
83801340	631	84.338	7.350	37.00	324.451.69
86126042	739	60.016	6.500	49.00	406.883.84
83795948	541	85.000	9.100	38.00	72.211.35
85167666	589	46.875	6.990	37.00	59.950.72
86126364	580	53.158	6.600	39.00	252.276.13
82500380	549	59.118	6.990	53.00	200.834.92

86377405	71.429	7.800	39.00	449,685.58
86507944	88.333	7.950	35.00	264,820.38
85209443	81.410	6.990	33.00*	126,895.69
83899922	70.870	7.250	53.00	130,157.17
85211720	83.415	8.400	33.00	170,894.25
82315383	63.158	7.750	35.00	119,288.63
83828525	68.667	7.500	26.00	102,813.98
86378189	72.727	7.750	40.00	119,915.30
85213205	85.000	7.350	39.00	174,116.74
85578466	84.123	6.350	25.00	241,275.24
86636040	64.818	6.990	23.00	178,103.60
82640202	86.822	6.990	50.00	138,686.14
85578748	84.662	6.600	35.00	135,338.89
83905109	46.298	6.850	50.00	138,882.64
85168621	75.000	7.650	23.00	92,183.56
85500502	69.832	6.200	36.00	124,880.24
80253586	69.149	6.990	47.00	324,733.07
86150620	65.152	7.450	31.00	429,677.66
86150729	70.126	7.990	42.00	111,425.02
86150745	89.808	7.200	31.00	103,197.62
86150802	86.328	7.250	38.00	276,034.49
86150927	80.986	9.990	34.00	65,349.01
82660929	82.727	7.800	38.00	90,936.41
84425560	71.398	8.850	39.00	66,362.58
80919426	66.429	8.990	20.00	92,897.81
85223360	74.065	6.990	32.00	173,957.00
86379641	88.889	5.900	50.00	143,853.88
85321107	72.261	7.500	26.00	131,902.03
82335647	94.976	6.200	33.00	198,118.66
86636883	88.548	8.500	48.00	274,333.71
82661406	74.194	8.050	33.00	114,923.61
86739182	75.000	8.600	37.00	88,447.47
86151560	90.000	9.990	44.00	373,334.41
85501969	86.934	8.050	48.00	85,138.41
85193845	90.000	7.100	35.00	153,776.32
85193985	75.000	8.300	33.00	209,867.45
86637022	90.000	7.500	42.00	126,530.02
85225647	75.000	7.350	50.00	224,827.94
83764100	81.495	6.750	26.00	269,517.74
83764126	80.000	10.700	39.00	148,621.16
85228146	65.000	9.990	42.00	68,219.74
86152303	22.308	6.350	39.00	106,352.92
85354082	85.714	7.990	49.00	59,959.65
85228948	95.000	6.750	37.00	161,360.95
86174364	54.330	6.600	22.00	169,849.28
84551167	83.333	10.950	35.00	59,978.37
85370963	86.000	6.950	47.00	214,822.02
85230084	73.574	7.700	54.00	193,362.05
85194884	82.222	6.250	27.00	184,824.46
86637204	87.037	7.300	30.00	117,409.24
84566744	83.214	6.250	30.00	232,778.91
85215325	75.000	7.500	33.00	119,910.94
85215382	80.000	8.200	23.00	138,023.03
84565621	56.923	6.990	36.00	184,848.06

834333508	568	80.000	6.990	41.00	319,472.83
85216000	560	85.913	8.100	50.00	98,735.04
83433649	574	82.500	6.990	30.00	207,729.25
85594927	649	90.000	6.700	39.00	112,402.19
85389468	612	82.295	6.100	49.00	250,754.87
85595122	536	85.000	9.100	49.00	131,679.51
86437886	684	58.215	7.650	50.00	76,788.66
85232825	531	80.000	8.700	18.00	111,934.89
82057241	657	74.031	5.990	49.00	95,085.08
85216166	518	53.125	8.250	37.00	84,945.80
83286542	527	68.493	7.990	46.00	149,899.14
83286583	539	85.000	10.450	39.00	197,120.78
79839965	554	83.333	6.750	42.00	149,740.97
85236404	610	82.400	7.500	42.00	102,813.98
73403229	648	84.000	6.450	28.00	125,418.68
84073043	555	84.444	7.950	29.00	113,922.72
87075669	545	75.000	9.850	42.00	127,441.76
73215725	636	80.000	10.500	47.00	71,854.38
84566843	703	68.649	5.950	43.00	253,744.71
73294068	566	76.623	7.350	37.00	117,543.24
71656987	607	80.966	7.550	47.00	116,963.19
85409969	633	90.000	9.800	38.00	160,126.04
85218048	719	89.611	6.650	31.00	181,840.20
87075768	617	75.000	10.600	46.00	63,725.21
85411346	595	84.615	7.200	37.00	109,913.33
83434902	640	90.000	7.200	43.00	184,354.63
85218261	512	74.118	8.250	48.00	62,959.83
73259483	746	80.000	6.100	37.00	107,465.63
85595981	613	90.000	6.990	50.00	162,343.55
72909641	669	80.400	5.990	50.00	99,938.40
83551663	624	90.000	7.500	41.00	157,265.48
82923988	506	74.773	8.150	46.00	328,570.30
85596369	606	80.000	8.150	35.00	287,812.56
82664020	591	85.000	9.600	43.00	102,563.60
85596724	500	73.241	7.900	26.00	175,658.63
85240208	661	80.000	6.500	22.00	79,128.40
86059383	629	74.483	6.850	38.00	215,817.64
82359902	587	90.000	6.800	49.00	179,692.19
85241768	506	47.368	8.750	40.00	62,963.75
85596849	688	90.000	6.350	50.00	80,924.61
84020569	562	75.000	8.990	29.00	74,801.62
71645782	682	80.000	7.350	42.00	57,878.67
70521760	640	85.000	7.900	46.00	186,351.28
82675463	567	90.000	10.400	41.00	96,260.89
83651786	624	74.507	7.550	21.00	112,566.78
82180183	527	77.894	7.990	44.00	87,123.29
82697129	566	71.563	9.200	37.00	228,880.03
84631621	694	65.032	6.150	29.00	100,585.68
85242568	632	83.739	7.450	48.00	96,227.81
85242683	666	60.383	6.990	41.00	188,636.74
85242709	570	84.865	7.990	33.00	156,733.12
71539043	558	87.692	9.650	24.00	170,585.15
82799164	535	80.488	8.200	42.00	164,893.70
85242949	644	88.760	7.990	41.00	337,062.22

86458528	549	82,000	10,850	20,00	61,477.34
86658804	533	85,000	8,300	43,00	131,666.84
82722802	615	90,000	7,750	34,00	146,823.29
86060803	553	84,862	6,800	45,00	153,469.04
83435529	679	80,750	5,750	41,00	161,331.37
85616704	664	90,000	6,750	45,00	140,279.11
85245744	719	54,688	6,350	19,00	179,532.75
86061066	571	76,923	6,500	49,00	149,864.39
87076824	599	90,000	6,850	14,00	150,173.10
73343865	500	75,000	8,250	32,00	336,409.00
83710004	521	85,000	8,750	27,00	75,606.47
82691767	586	80,000	8,500	53,00	143,912.76
73755084	543	84,000	8,400	52,00	158,501.42
72520380	679	87,778	6,050	26,00	157,213.12
86659281	657	51,241	5,990	21,00	92,142.00
85249407	625	52,542	8,400	37,00	61,827.09
83499061	596	90,000	9,400	27,00	116,941.22
86061462	617	84,936	8,990	46,00	158,912.97
82782921	538	85,000	9,750	51,00	123,192.50
84650464	567	44,444	7,750	24,00	59,957.65
86459526	692	77,428	5,990	47,00	154,700.54
81975088	551	85,000	10,650	43,00	93,427.73
85250306	702	78,723	6,450	37,00	295,729.80
85250348	609	90,000	7,990	50,00	148,400.15
83397547	692	73,472	6,550	32,00	104,970.93
85244804	623	82,911	9,700	45,00	130,938.23
86082245	536	48,750	7,900	37,00	194,866.47
83871004	602	64,571	6,500	50,00	338,693.53
82538026	648	72,943	8,550	34,00	127,496.37
83671586	616	90,000	6,990	48,00	175,210.88
85428407	618	89,060	8,100	33,00	71,201.15
82225665	526	75,000	7,500	40,00	87,619.33
84137363	750	94,998	7,550	44,00	199,587.24
85430783	694	82,408	6,850	26,00	157,092.30
84397264	589	62,934	7,550	24,00	110,053.08
85618064	647	78,035	5,900	40,00	269,726.03
85255966	602	70,217	5,950	22,00	322,675.36
85618320	527	75,000	9,950	41,00	63,721.49
85433027	622	88,136	7,990	41,00	193,769.63
82447244	581	27,400	8,350	9,00	68,414.10
85434520	578	78,261	6,990	33,00	179,852.16
72475684	687	88,500	6,500	47,00	264,286.81
83745562	648	76,987	6,900	47,00	105,384.20
82538687	539	60,870	9,700	42,00	69,966.99
85133569	574	65,000	8,900	55,00	96,146.34
85435568	698	90,000	6,990	45,00	179,852.16
82447822	698	67,347	6,200	40,00	197,619.64
85133866	605	73,445	7,700	31,00	97,612.35
83693606	630	82,800	8,750	15,00	62,064.26
85633428	746	86,947	5,990	27,00	412,588.07
85158285	545	65,600	7,150	35,00	163,869.50
82562240	649	85,000	8,500	20,00	101,875.96
85261527	628	72,296	7,250	38,00	124,902.48
85262061	568	80,932	7,990	25,00	190,871.58

86084365	652	90.000	7.990	34.00	197,866.87
82563388	595	85.000	8.100	48.00	140,064.96
82563404	662	90.000	7.500	38.00	89,865.98
85262640	642	77.467	6.100	36.00	580,432.59
84568203	522	75.000	8.750	50.00	183,644.27
85262848	550	75.000	10.250	54.00	138,691.81
85159564	787	31.240	6.900	36.00	99,681.75
82870643	521	53.763	7.500	49.00	249,814.46
87100806	565	87.393	6.990	49.00	245,277.66
82870882	534	61.176	6.900	54.00	259,564.01
85445526	562	70.489	9.050	48.00	93,699.32
85445542	504	74.830	7.750	49.00	109,922.36
85644789	601	89.810	8.750	27.00	118,032.05
85644888	577	75.000	8.990	41.00	101,194.57
85446722	612	63.571	6.400	28.00	177,835.92
84674647	527	85.000	9.500	29.00	178,412.20
86484524	620	88.519	8.990	50.00	238,869.18
85263242	515	74.637	7.600	54.00	93,228.13
85263283	674	90.000	7.000	20.00	233,826.33
85263325	620	80.990	7.450	40.00	155,383.44
86106044	664	72.978	5.950	27.00	167,680.29
85263523	539	73.867	7.850	35.00	276,808.40
85160802	631	89.734	10.050	29.00	74,446.39
86484722	680	71.828	5.750	35.00	466,397.54
82226721	561	78.095	7.750	46.00	81,883.87
83455808	567	85.000	7.500	50.00	161,259.52
86106762	538	21.818	7.800	25.00	59,958.07
83518787	550	75.000	7.350	32.00	89,861.92
83518803	624	51.807	6.750	47.00	214,814.89
84675362	564	65.000	10.990	46.00	159,193.08
85264000	603	53.846	8.990	45.00	69,961.68
83800045	552	85.000	9.050	55.00	208,137.42
85264265	519	75.000	11.500	32.00	64,479.39
83287888	595	90.000	7.990	43.00	79,542.54
84675560	661	44.170	6.150	40.00	160,844.27
84675685	679	89.941	6.050	49.00	152,749.23
83456285	568	75.000	6.650	47.00	403,145.73
82823543	582	85.000	7.500	46.00	216,427.27
85183648	563	85.000	10.800	47.00	97,713.59
82280181	559	58.571	6.800	48.00	409,650.43
84676162	551	66.029	8.750	30.00	137,920.60
81442766	617	77.273	6.990	41.00	67,785.27
86128402	547	68.182	10.250	49.00	74,968.55
86128428	598	81.481	9.750	45.00	109,948.68
83551382	688	64.534	5.750	34.00	129,864.27
85264901	549	75.682	8.500	55.00	166,399.13
83580043	522	85.000	8.500	31.00	178,282.94
82243866	693	90.000	6.700	47.00	233,796.54
83534800	578	78.333	6.600	41.00	70,357.96
851844489	546	62.376	11.400	53.00	62,959.54
86129400	707	81.600	5.900	42.00	101,896.50
85668028	524	38.323	7.250	53.00	319,750.36
85184802	509	55.222	7.800	47.00	148,995.82
86679941	616	69.767	7.500	33.00	119,783.28

86129806	729	86.061	5.750	31.00	141,851.74
82627803	631	62.609	6.990	25.00	71,722.41
83473884	577	80.000	7.500	30.00	159,761.76
69851004	662	90.000	6.750	40.00	136,973.56
86486008	545	65.000	9.250	53.00	89,653.50
84126184	641	67.921	9.250	48.00	68,500.50
85211704	578	81.651	9.050	41.00	88,951.89
71305882	562	74.182	7.600	46.00	203,248.54
82628348	622	90.000	6.200	48.00	161,688.80
82845629	646	80.227	6.990	49.00	176,355.03
74070103	644	80.000	7.250	37.00	143,431.47
85212041	529	80.000	8.350	42.00	95,940.02
83349720	512	75.000	7.990	54.00	95,935.45
83457705	639	90.000	7.750	46.00	274,111.25
83517946	632	90.000	7.250	50.00	174,463.80
83607689	721	76.471	7.250	26.00	64,934.04
84568508	625	86.957	9.550	49.00	99,951.32
84697903	563	84.089	8.650	37.00	86,948.90
85212504	576	65.000	7.750	34.00	77,944.94
85212587	551	90.000	9.200	40.00	164,253.90
86680303	529	85.000	8.990	21.00	89,201.14
85893349	649	59.200	7.550	48.00	443,673.77
85265569	592	84.848	7.500	44.00	139,896.09
82250283	566	82.353	8.990	24.00	69,923.07
84698489	711	31.590	6.450	49.00	147,864.90
85265841	551	79.429	6.650	24.00	138,877.95
85265866	531	57.143	7.990	53.00	79,946.21
86508504	690	85.000	6.950	46.00	242,049.46
85212827	514	60.000	8.990	48.00	98,346.13
85265940	520	66.766	8.200	54.00	156,798.92
84698661	617	89.610	7.990	25.00	68,953.61
84698745	565	79.458	6.350	45.00	305,630.28
82244500	567	90.000	8.500	38.00	152,813.96
82899469	601	57.037	9.450	19.00	76,923.13
85266286	656	84.375	6.500	49.00	134,877.95
84698786	711	76.923	6.750	31.00	79,931.12
81968422	699	90.000	6.850	24.00	79,065.88
85266369	666	90.000	7.250	50.00	139,391.17
86157807	614	68.916	6.450	37.00	285,738.92
87319604	666	42.932	7.300	35.00	139,891.87
86158045	608	71.875	6.200	31.00	574,449.13
84698968	516	71.428	9.350	26.00	74,960.92
83448100	596	80.000	7.990	36.00	93,137.34
85266484	513	72.414	7.700	50.00	104,925.14
85266542	525	58.033	7.500	22.00	176,868.64
85266609	550	75.000	8.500	38.00	203,126.87
82540162	597	69.330	7.650	35.00	134,403.14
82540527	635	80.000	9.750	38.00	71,966.40
82750803	559	79.937	9.100	52.00	254,726.13
82750829	514	75.000	7.100	55.00	203,671.13
83976043	653	89.474	8.950	46.00	254,859.25
86181021	703	86.667	8.900	34.00	181,898.49
84700020	569	90.000	8.800	48.00	134,923.12
85694701	554	74.722	6.500	39.00	268,756.81

34588680	621	89.855	9.600	49.00	255,963.67
36181260	569	84.103	7.300	45.00	163,873.33
35214948	577	90.000	10.990	34.00	71,974.27
35266708	528	75.000	9.500	50.00	67,466.80
36181443	756	68.667	6.850	40.00	205,826.08
35266849	609	71.429	6.500	47.00	184,832.75
33210385	677	56.869	7.800	49.00	499,298.01
75118968	659	80.000	6.990	46.00	203,152.42
33232967	679	76.500	5.950	22.00	76,345.84
34439421	641	87.353	6.950	39.00	148,377.06
32286725	543	75.000	8.450	49.00	93,692.62
81973166	637	90.000	7.850	13.00	323,775.89
82847724	606	80.435	6.400	42.00	92,414.73
82009747	637	62.243	5.800	48.00	332,309.56
82286642	611	89.220	7.990	47.00	140,397.32
829444083	596	74.468	7.350	41.00	174,866.17
87117727	534	70.690	8.750	45.00	81,952.82
86746401	623	89.908	8.100	48.00	489,677.83
84729227	583	80.000	8.350	46.00	59,962.51
82900184	602	67.818	7.150	27.00	186,351.59
86776721	697	87.799	6.950	34.00	139,484.44
83508861	555	64.000	10.650	15.00	76,770.45
83490441	646	44.656	5.990	13.00	65,534.56
82848581	636	48.861	6.600	14.00	192,656.82
86709227	600	81.106	7.200	49.00	144,093.37
85600922	592	85.000	6.350	46.00	131,627.38
86709466	643	90.000	6.450	28.00	180,154.39
86510401	563	80.000	7.990	28.00	77,547.82
85268001	555	69.231	6.950	45.00	88,126.99
78764768	568	82.192	7.850	55.00	119,916.99
84730001	571	78.049	6.450	40.00	319,707.89
86034022	639	83.333	7.500	20.00	59,955.47
80868946	518	75.000	8.150	30.00	142,407.25
85141745	626	89.031	6.750	44.00	88,954.34
83142008	609	84.423	7.990	47.00	518,850.92
83589663	642	80.000	6.900	32.00	67,917.30
85602142	678	85.106	6.950	42.00	199,834.43
83514307	568	80.000	8.250	40.00	76,751.02
86087608	523	71.364	6.990	37.00	156,871.05
82901620	570	90.000	6.900	29.00	175,205.71
85269025	592	90.000	8.750	36.00	83,051.84
84730845	580	80.000	10.700	30.00	240,708.35
85623262	631	90.000	7.100	25.00	94,424.05
83745703	637	81.885	5.850	31.00	277,429.03
85143469	512	75.000	8.800	32.00	67,461.56
85623528	543	66.011	8.350	31.00	117,426.58
85161107	549	62.105	7.100	26.00	117,905.17
83649004	594	78.107	7.050	49.00	131,892.86
85161842	558	85.000	7.750	37.00	144,398.01
84748201	547	62.545	8.500	43.00	68,758.31
83715367	591	75.000	9.500	47.00	67,466.80
85269785	510	21.739	11.050	40.00	59,978.83
86072840	532	85.000	10.650	42.00	84,967.30
85162204	593	71.005	7.600	54.00	137,649.80

36512142	531	75.000	7.600	35.00	200,099.97
86542586	667	83.945	5.990	30.00	235,315.06
82837840	637	55.746	7.150	32.00	85,687.18
83761569	551	75.000	10.550	50.00	169,433.36
85270320	528	53.068	7.250	45.00	193,548.89
83815324	575	90.000	6.990	37.00	170,859.56
86090420	548	77.580	9.350	44.00	68,235.34
87096525	672	90.000	6.300	23.00	242,322.07
86783362	516	75.000	7.990	42.00	118,420.32
83801324	673	60.182	5.750	48.00	330,653.41
85625408	526	75.000	8.650	55.00	138,668.50
84589522	568	67.500	6.150	29.00	161,843.30
84749407	616	84.000	6.450	36.00	348,281.79
82699166	634	81.190	5.950	27.00	340,312.84
82530080	636	73.846	5.800	42.00	239,502.38
82699323	538	78.065	9.100	45.00	61,482.09
82699349	641	76.464	6.850	29.00	147,375.47
82266347	554	84.848	6.850	30.00	279,525.85
82531641	670	74.706	5.850	45.00	126,869.90
80146368	516	75.000	8.350	50.00	124,343.88
86173440	591	81.717	8.650	30.00	104,536.56
86185329	670	86.667	5.990	34.00	207,792.54
85188647	715	80.124	6.450	46.00	144,948.83
86186160	527	47.059	7.700	53.00	119,914.44
84589902	675	58.969	6.800	49.00	136,591.44
83809921	658	90.000	8.750	32.00	71,958.57
84750744	622	70.235	6.150	39.00	596,422.53
82565227	562	70.000	7.990	44.00	69,952.93
86108164	731	59.103	6.100	16.00	85,573.12
82931189	713	95.000	6.500	44.00	142,371.18
83875161	570	82.500	7.250	43.00	329,742.56
86216348	730	89.617	6.250	48.00	163,844.39
86216389	500	71.000	7.750	53.00	106,424.83
86216520	665	86.000	6.350	50.00	152,937.53
86791829	647	90.000	6.950	48.00	179,850.99
81931289	558	79.994	7.600	42.00	122,212.36
85273100	619	85.161	7.250	27.00	131,897.02
85191088	542	83.333	9.950	28.00	74,900.59
85664522	677	89.934	7.990	50.00	67,854.34
83901009	679	90.000	5.990	48.00	139,360.86
85273522	553	90.000	9.600	31.00	100,751.45
85273548	520	85.000	8.450	54.00	100,238.61
83523621	542	67.143	7.450	37.00	93,929.53
86568029	603	84.560	6.700	27.00	212,315.24
83674648	638	82.258	5.990	17.00	152,847.40
86110442	701	80.176	6.500	23.00	79,927.67
82268608	585	42.873	6.850	42.00	235,600.92
85274561	747	80.000	7.300	49.00	62,351.80
85665446	664	90.000	5.800	35.00	201,391.50
85274645	577	84.173	7.250	45.00	116,908.73
70124987	510	75.000	7.650	50.00	186,676.81
86218062	571	83.661	8.990	53.00	106,191.84
85274728	617	66.667	6.750	28.00	189,836.41
69982908	559	85.000	7.500	43.00	137,076.72

86132347	711	90.000	5.990	29.00	298,939.54
82984840	584	73.909	10.250	24.00	81,265.90
82287905	552	85.000	6.990	29.00	93,345.95
82433665	706	83.099	5.990	40.00	91,402.74
69186567	635	90.000	7.990	50.00	94,112.36
83330647	632	85.000	9.200	7.00	88,311.01
85169985	510	66.800	10.200	46.00	83,464.60
87179503	552	71.204	7.500	48.00	249,314.83
85690428	542	60.323	6.950	50.00	186,845.19
82288168	663	88.485	5.990	23.00	291,416.04
85226165	560	85.918	9.990	27.00	85,804.71
85173904	544	83.830	8.750	53.00	182,644.85
83331140	630	90.000	8.350	46.00	103,370.23
85226207	590	85.000	8.250	47.00	310,052.16
82956665	684	85.000	6.350	41.00	169,682.71
86528924	665	90.000	5.990	43.00	197,802.51
85275923	544	80.000	8.600	27.00	68,759.17
85226744	588	76.846	7.350	50.00	228,824.88
85276145	533	65.161	8.500	49.00	100,938.81
82072760	555	75.000	7.900	38.00	97,433.24
85277085	553	73.269	10.550	55.00	95,212.55
85277168	635	80.000	6.700	11.00	119,895.66
86153566	555	72.394	6.200	32.00	256,753.78
85277549	632	76.923	6.600	49.00	599,467.04
83332163	701	94.010	6.500	45.00	89,653.73
85277846	612	75.000	7.750	39.00	78,694.41
85277960	542	75.000	7.250	52.00	157,377.13
74441924	673	76.835	5.950	35.00	333,298.72
85278000	648	81.739	8.150	32.00	94,347.55
86242088	556	69.231	8.700	55.00	89,947.68
82119462	512	70.000	7.650	31.00	174,747.13
86154580	647	84.500	5.950	30.00	253,245.21
83966554	618	82.034	6.750	27.00	96,716.55
86801800	625	90.000	7.800	47.00	100,729.57
86242583	558	44.167	7.500	25.00	79,441.00
83983643	529	85.000	9.950	50.00	191,164.48
83962209	545	54.000	8.250	25.00	161,792.67
83332841	536	85.000	8.500	26.00	94,235.28
85254928	739	67.680	6.750	48.00	214,565.10
83961029	632	88.889	6.750	22.00	59,948.34
85692887	517	55.212	10.650	10.00	71,472.48
83216507	721	89.928	6.750	32.00	249,784.75
86571163	564	43.697	7.700	24.00	103,925.85
86571205	584	82.545	6.850	42.00	226,808.35
85255545	626	65.729	6.100	48.00	229,775.38
72515364	561	84.964	8.500	43.00	142,804.07
70107883	610	77.647	6.990	44.00	131,451.55
82910480	635	90.000	7.500	38.00	180,511.95
69972065	637	90.000	6.600	34.00	116,475.57
70974100	631	78.814	7.250	49.00	92,632.83
87019329	505	68.889	8.750	36.00	123,928.66
72292089	576	78.150	8.990	48.00	77,932.83
73727208	583	80.000	8.450	33.00	71,776.53
80472665	612	85.000	10.550	47.00	64,548.98

83918482	539	85.000	9.990	34.00	95,157.79
86594041	569	78.913	8.250	38.00	181,384.26
85714780	633	90.000	7.450	40.00	250,503.07
86265568	559	65.979	10.350	53.00	191,921.19
86265626	542	48.571	7.550	54.00	84,937.54
86594124	572	85.000	7.850	44.00	107,875.32
83349969	626	90.000	6.450	43.00	130,261.09
83054320	505	75.000	10.600	38.00	60,702.52
85355683	514	75.000	7.600	23.00	172,374.52
86179223	639	90.000	7.500	45.00	168,624.76
85715522	551	79.365	6.300	49.00	249,765.06
85107225	542	75.000	9.650	28.00	144,681.02
86179264	613	65.333	6.100	13.00	440,569.31
85107324	522	70.000	7.990	50.00	81,844.93
85280766	700	95.000	6.900	45.00	77,834.88
85716504	634	75.000	7.700	46.00	359,743.34
85280808	594	53.939	8.750	55.00	177,897.59
86179843	597	70.000	7.250	21.00	139,890.78
85281186	605	76.923	8.300	52.00	99,936.88
85128023	574	80.000	8.050	42.00	111,925.60
82989609	564	85.000	7.500	49.00	207,246.07
83216804	573	75.182	7.800	22.00	102,697.03
87019386	517	56.604	7.990	37.00	59,826.45
83713685	678	59.287	6.250	23.00	103,654.55
86078086	727	90.000	6.500	50.00	359,674.55
84622760	624	35.748	7.500	40.00	142,741.75
86078300	642	87.500	6.650	39.00	140,004.96
82926429	611	86.909	7.250	35.00	95,304.88
85281848	554	85.000	7.990	34.00	242,087.12
85387348	632	90.000	7.650	26.00	148,243.16
85282085	716	67.747	7.150	47.00	91,926.79
86078524	515	75.000	8.800	51.00	91,447.89
83055442	546	60.000	8.650	52.00	299,646.31
84623388	627	88.079	6.650	42.00	199,324.84
87201745	679	79.918	6.990	22.00	122,935.94
85129641	560	80.000	8.990	22.00	112,738.25
78389020	543	85.000	10.300	40.00	167,310.46
86287281	602	90.000	8.800	47.00	80,953.87
86596269	739	64.835	6.750	47.00	399,655.60
83009464	740	87.527	6.400	22.00	174,892.64
85129740	663	85.000	7.990	38.00	101,931.42
85129781	576	90.000	8.150	28.00	112,426.78
85129807	522	75.000	10.400	52.00	65,223.50
85130128	683	82.245	5.800	48.00	417,567.70
85130144	642	82.589	6.990	34.00	61,065.80
85130185	663	85.000	8.990	47.00	318,575.52
85130201	546	81.905	9.650	29.00	119,524.01
86099769	558	90.000	10.990	32.00	83,670.08
86099926	536	75.000	7.450	22.00	104,921.29
83056143	689	95.000	7.500	49.00	187,011.11
83035881	551	87.273	8.200	45.00	143,021.01
85415149	548	85.000	10.700	54.00	153,791.44
86100724	522	57.308	7.990	52.00	148,899.81
82313388	691.	54.545	6.990	0.00	59,901.15

83212761	573	85,640	9,250	48.00	115,493.66
86614401	663	77,625	6,900	47.00	62,048.08
80481203	583	81,818	6,990	45.00	125,602.13
80642465	558	80,804	6,500	54.00	452,090.93
87019766	544	80,000	8,350	37.00	84,747.02
86311529	666	44,635	6,250	27.00	103,781.50
83080861	704	95,000	7,500	46.00	237,146.37
85598589	579	35,977	10,300	13.00	62,812.23
85154508	548	77,109	7,450	53.00	134,838.84
80240922	696	92,667	6,500	54.00	332,995.21
80316920	561	88,907	8,150	40.00	190,900.33
82132085	543	65,000	10,990	55.00	64,327.00
83386607	601	53,888	7,800	41.00	139,902.18
82529967	577	59,804	7,250	51.00	322,692.07
85286284	615	86,047	6,600	25.00	184,835.98
83795021	560	70,000	7,600	31.00	139,898.16
84527126	585	80,000	6,850	18.00	91,922.33
84527209	718	95,000	7,950	48.00	117,720.15
86810108	712	80,000	5,990	25.00	147,852.38
85154649	610	84,404	7,150	30.00	91,926.79
86810801	570	78,376	10,050	36.00	91,659.86
83223867	553	90,000	8,990	45.00	197,782.43
83081745	616	65,039	6,250	46.00	167,341.07
86312584	554	57,371	7,750	37.00	114,660.02
82520024	545	75,000	10,200	55.00	95,168.91
86122546	554	74,405	7,750	43.00	93,683.83
87093209	577	84,774	8,350	43.00	127,420.34
85433480	550	78,824	9,990	20.00	66,970.30
85434165	647	85,000	6,990	34.00	185,912.18
84527407	529	69,474	7,900	29.00	131,909.61
86313269	594	85,000	7,500	31.00	216,589.14
86338308	601	76,410	6,650	45.00	148,869.18
84527662	593	60,783	7,750	41.00	61,955.24
82535501	666	73,043	8,800	47.00	83,773.98
82535840	559	57,328	6,990	34.00	132,780.90
85599488	572	64,222	7,050	50.00	144,382.72
87094124	621	90,000	6,700	48.00	247,284.81
86632783	513	52,750	7,550	53.00	210,844.96
83387886	512	74,904	7,450	28.00	390,706.90
85442382	732	84,990	5,990	32.00	118,867.32
85288520	626	56,387	6,350	38.00	154,356.20
82313941	558	56,717	8,600	53.00	81,575.70
86814845	539	85,000	8,990	41.00	82,404.87
83388207	636	57,097	8,050	44.00	88,441.22
86339645	509	63,143	7,750	50.00	110,422.01
85177368	731	82,432	6,500	35.00	304,724.27
85177426	671	85,000	5,750	34.00	262,375.77
86815560	669	89,999	7,450	21.00	79,557.31
83080341	581	64,865	6,850	27.00	598,982.99
86146503	575	75,967	6,990	35.00	274,774.14
86340288	671	80,717	6,050	16.00	179,822.51
84432400	646	80,990	6,250	42.00	109,232.25
85178168	560	74,171	6,500	46.00	259,365.32
85620649	606	71,618	5,990	43.00	269,730.69

86633443	661	80.290	6.500	43.00	276,749.59
85178267	583	70.569	6.500	40.00	284,842.26
86146941	600	84.596	6.650	44.00	125,889.37
85620862	648	83.712	8.850	41.00	92,031.10
86341005	556	82.222	8.990	49.00	73,959.49
84528504	655	85.000	7.950	34.00	144,402.05
85621043	512	69.915	7.950	44.00	82,444.07
85178440	560	72.368	7.700	35.00	206,102.95
85178465	610	84.211	9.600	35.00	111,946.06
85178564	748	88.681	7.200	33.00	104,004.78
85290161	600	83.945	6.600	44.00	182,837.75
85290187	642	86.667	7.200	36.00	90,928.30
85290245	531	78.262	9.300	42.00	128,284.15
82989989	690	90.000	5.900	38.00	98,803.07
83954883	539	85.000	8.450	37.00	139,314.68
87095121	705	83.778	7.500	30.00	150,688.08
85202828	531	80.000	9.150	53.00	75,959.76
83925628	510	54.194	8.200	28.00	83,945.88
83907386	663	79.439	7.650	49.00	84,526.24
86148228	565	48.800	7.550	42.00	304,775.90
85203180	695	78.284	7.550	41.00	149,889.78
85290765	705	95.000	6.350	50.00	116,741.24
86634805	550	90.000	7.550	31.00	170,874.36
83408609	546	80.000	7.500	20.00	119,910.94
86365863	653	43.716	7.250	15.00	79,937.58
85203420	608	78.507	6.990	46.00	262,784.00
83108407	656	66.087	7.990	50.00	151,560.35
87117743	670	90.000	6.900	48.00	132,386.23
86171147	740	51.269	5.990	46.00	100,899.26
84466168	649	85.000	8.550	42.00	121,357.35
85291342	674	89.965	7.750	17.00	519,632.98
85647600	575	53.333	6.750	32.00	159,862.24
85648046	671	89.706	6.400	35.00	121,887.55
85204469	580	85.000	9.250	24.00	255,478.93
85648343	648	68.821	5.990	25.00	536,264.59
86368701	633	90.000	8.990	47.00	115,136.94
85648608	584	85.000	8.990	49.00	76,385.31
85227361	626	90.000	6.900	45.00	146,127.73
85292761	546	81.472	8.750	25.00	146,565.62
85292944	539	58.529	9.600	29.00	99,452.08
84576909	666	90.000	6.990	23.00	139,565.28
87203063	511	55.556	8.750	33.00	59,965.47
85649127	526	82.184	8.700	37.00	156,059.22
84547165	689	90.000	6.650	43.00	188,834.06
83866640	539	85.000	9.450	29.00	106,197.18
85670545	631	80.000	6.100	50.00	239,765.61
85293462	539	72.414	7.990	42.00	104,929.40
84591247	600	75.000	7.350	36.00	149,540.98
86662822	546	76.667	8.500	51.00	68,958.19
79404323	596	80.000	8.100	49.00	79,894.44
85670800	511	61.224	9.650	41.00	59,971.40
84607100	624	81.538	6.950	45.00	264,780.62
82957960	588	70.000	8.990	25.00	69,961.68
85229565	557	75.000	8.200	41.00	59,961.34

83918003	46.512	7.850	40.00	59,958.49
86663366	49.302	7.250	44.00	59,953.19
82958323	71.074	8.350	43.00	85,946.27
85230225	77.444	7.200	29.00	102,918.84
86663747	83.077	8.250	47.00	107,931.13
83819805	75.000	7.250	48.00	262,295.22
83820308	85.000	7.200	40.00	67,946.42
85672285	65.767	6.550	43.00	189,829.89
85230845	90.000	7.100	40.00	107,913.20
85295046	80.952	10.900	43.00	67,975.22
82644402	90.000	6.990	39.00	188,844.77
83560581	80.000	7.990	26.00	83,058.56
85295228	78.889	6.300	36.00	141,866.55
85295400	54.105	6.850	42.00	154,069.82
85295442	90.000	7.100	34.00	96,222.61
83212985	85.000	10.450	42.00	61,175.41
85295467	82.500	8.250	31.00	144,282.93
86239407	90.000	8.850	34.00	95,468.16
84547603	84.354	6.150	49.00	123,880.05
83182121	85.000	5.900	28.00	279,929.35
85257764	74.710	8.650	34.00	578,659.92
84547728	86.667	6.450	39.00	259,762.66
82210782	32.180	5.750	43.00	342,032.57
86681947	89.960	5.990	33.00	178,721.56
83047506	88.788	7.350	36.00	146,275.24
85258044	24.057	6.800	25.00	124,893.42
83047720	80.000	8.500	55.00	164,700.16
86302387	60.981	7.050	44.00	182,851.47
85258564	75.000	7.950	41.00	86,941.03
83182766	90.000	8.500	45.00	215,869.14
84655828	85.000	9.990	34.00	127,443.47
85296481	80.000	6.990	31.00	99,807.80
80305428	80.000	7.550	35.00	79,941.21
85259547	61.111	6.500	46.00	164,850.83
82441742	65.018	7.300	43.00	91,857.44
84547884	90.000	9.500	33.00	60,270.34
80912702	75.000	7.900	55.00	59,958.91
85260909	54.127	6.100	34.00	170,333.48
82507146	90.000	5.900	49.00	377,616.44
85261089	82.000	6.650	50.00	184,338.01
83033167	90.000	9.650	49.00	77,363.12
84656461	74.872	7.950	41.00	145,901.03
83007781	75.000	8.750	45.00	67,461.16
83898569	90.000	7.650	27.00	161,765.92
83898643	84.211	7.250	35.00	79,937.58
80567167	74.270	7.350	48.00	212,086.13
84051465	80.000	8.250	46.00	95,938.78
83858688	80.000	7.990	41.00	88,680.18
82442823	90.000	10.650	48.00	110,614.43
83241364	85.000	8.650	48.00	151,211.13
83930222	84.981	7.600	41.00	158,884.34
86398427	55.380	6.600	37.00	265,589.32
85145803	78.443	8.250	41.00	133,267.96
86398682	60.000	7.250	37.00	92,927.45

70725742	622	82471	7.990	37.00	69,861.14
84549062	577	90.000	7.900	35.00	121,416.81
86398864	594	72.222	8.800	38.00	64,962.99
86399060	718	95.000	6.500	46.00	160,404.86
84657709	529	80.000	7.950	37.00	79,945.77
72677420	593	75.000	8.400	25.00	85,979.53
73465684	628	88.680	8.200	42.00	85,719.18
82081043	557	86.796	7.800	48.00	295,385.30
83924241	535	75.000	7.500	41.00	116,163.72
82737420	672	80.000	6.800	28.00	100,714.05
81034761	646	80.946	6.800	5.00	597,975.69
83849380	611	80.000	6.500	48.00	291,470.63
71829048	588	83.294	8.650	47.00	70,460.49
85301786	710	47.826	7.450	31.00	109,380.06
81188682	653	85.000	7.990	28.00	97,467.26
83829689	582	87.158	8.900	41.00	82,753.82
82459124	526	75.000	7.100	31.00	194,685.63
84568864	624	88.857	7.990	27.00	62,158.18
84568906	666	90.000	8.600	34.00	143,914.54
84677822	595	56.900	7.700	23.00	113,718.87
84677947	585	90.000	9.500	47.00	175,413.68
82361106	572	86.861	6.900	47.00	118,800.45
84678028	727	81.966	6.650	30.00	140,776.29
86419207	554	82.647	6.450	25.00	140,371.74
85906204	671	39.115	8.250	27.00	60,853.16
87282661	560	80.000	9.250	42.00	63,966.81
85606887	658	90.000	7.750	47.00	98,930.13
86714805	535	71.380	8.100	48.00	105,930.30
84678143	702	85.714	6.900	41.00	149,874.59
83842427	595	89.855	8.900	20.00	123,930.84
87171963	609	47.000	6.550	46.00	111,899.72
83639666	586	85.000	9.650	37.00	226,841.85
87172144	583	84.740	7.750	42.00	107,124.33
82708983	650	75.000	6.990	39.00	59,901.15
85303360	613	74.427	7.950	31.00	97,433.91
83843201	526	75.000	11.250	47.00	59,979.74
85303501	559	85.000	9.650	46.00	141,882.35
83936161	734	49.721	6.100	24.00	237,767.56
71517486	594	72.897	8.500	41.00	155,520.71
83117226	533	78.049	7.990	48.00	95,870.47
78826328	674	80.000	6.500	26.00	79,927.67
80720501	568	62.937	8.150	20.00	89,882.44
70650403	603	90.000	7.650	49.00	219,695.31
72141807	590	80.686	6.990	38.00	138,944.52
73365504	603	76.923	7.550	47.00	139,361.08
85270684	534	78.030	7.990	48.00	81,875.91
83809888	549	85.000	10.250	55.00	141,829.44
82543844	532	75.000	10.990	33.00	73,414.98
73470163	555	86.057	7.550	30.00	105,353.64
85271385	548	70.000	9.600	33.00	69,966.28
85274744	599	89.846	7.350	14.00	273,820.43
85304723	553	74.815	7.850	34.00	100,930.14
84679760	641	80.000	6.990	39.00	337,815.31
84679786	619	85.000	6.550	36.00	106,154.88

70050000	84.516	6.950	50.00	130,451.00
82544180	85.000	9.700	50.00	72,181.59
70109327	80.000	7.200	27.00	321,328.06
85305704	89.873	6.900	47.00	354,703.21
85278240	75.000	7.990	33.00	140,905.20
84679968	47.619	9.150	52.00	59,968.23
82221680	87.629	6.990	41.00	424,299.84
86833688	95.000	7.250	50.00	170,866.60
83802520	69.231	7.650	19.00	89,869.95
83861500	53.860	6.250	50.00	299,715.34
86482544	69.522	11.750	21.00	86,875.72
83118885	89.220	7.990	50.00	89,160.01
83767822	85.000	7.800	48.00	67,480.25
81544629	85.000	8.750	50.00	148,578.21
81548323	70.000	7.300	54.00	419,675.60
84700368	83.264	9.900	48.00	93,213.85
84700608	80.372	6.700	49.00	194,330.89
70456728	90.000	6.990	50.00	331,616.45
85638229	90.000	7.990	45.00	94,436.46
84700921	75.000	9.990	15.00	67,470.07
83119669	85.000	6.200	44.00	297,214.98
73208985	90.000	7.700	38.00	255,573.82
568	87.385	6.990	47.00	282,820.03
72573884	40.423	6.750	49.00	129,484.09
81633646	44.878	6.350	41.00	129,427.27
82483447	77.944	5.900	50.00	256,954.00
85307288	73.647	8.400	50.00	125,122.57
85638583	66.667	10.150	41.00	99,957.15
83621623	85.000	8.750	35.00	131,674.20
83120022	83.096	8.800	48.00	110,873.12
84137561	55.046	6.150	30.00	95,907.14
87190880	71.438	6.990	46.00	86,167.04
85307445	95.000	6.500	47.00	180,336.82
85307668	74.891	6.950	29.00	152,704.51
84569425	70.833	7.500	29.00	169,873.83
69924900	75.000	7.300	14.00	112,717.12
82874843	85.000	9.500	46.00	116,052.86
84701986	43.478	6.350	40.00	150,859.46
69740462	80.000	6.850	50.00	91,527.26
85660561	85.000	5.900	43.00	124,993.03
86091469	66.667	7.350	18.00	169,869.99
84702182	85.000	8.250	49.00	89,193.08
84702307	90.000	8.350	21.00	89,943.77
84702604	85.000	9.250	54.00	195,398.64
87192340	83.230	8.150	37.00	133,912.78
85308922	90.000	7.990	43.00	89,939.48
84722081	17.485	6.450	48.00	116,393.65
86541182	80.538	10.800	26.00	96,531.36
83695965	33.333	9.350	40.00	59,846.38
85362788	57.635	7.750	52.00	116,917.42
81962144	63.158	7.900	29.00	59,958.91
82030180	74.667	7.200	49.00	111,911.75
86131125	72.761	7.750	38.00	112,920.24
84722362	69.000	5.950	50.00	206,791.95

5368686	82.720	5.950	50.00	516,480.38
3436725	85.000	8.250	36.00	84,829.38
7052643	75.833	7.600	30.00	90,936.41
5309680	80.630	7.650	16.00	107,922.22
5309888	89.901	6.450	28.00	453,585.57
55662401	80.000	6.990	35.00	91,952.30
59072783	80.000	6.990	41.00	98,023.17
13044305	75.000	9.500	36.00	59,940.73
14086602	95.000	6.400	45.00	166,096.76
33044321	49.149	5.950	46.00	115,383.91
33756866	21.127	7.750	52.00	74,893.79
35386043	75.000	8.300	36.00	114,677.57
36823325	69.186	6.850	28.00	356,698.60
34724129	49.628	7.650	37.00	59,956.79
34724327	71.823	6.950	49.00	259,784.76
33045401	74.960	7.900	48.00	168,427.26
34724640	90.000	6.400	46.00	106,102.11
36556947	75.000	8.990	33.00	63,715.70
79990842	85.000	7.900	48.00	84,883.20
86211166	49.803	7.750	48.00	252,321.78
86841483	67.407	9.900	29.00	90,958.87
81142846	68.667	7.500	28.00	102,923.55
86230760	77.500	7.500	30.00	139,396.47
81799264	85.000	7.990	37.00	97,684.27
85311249	79.643	6.750	46.00	222,808.00
85408342	65.000	8.990	44.00	94,198.41
84092709	92.140	7.850	48.00	105,427.03
86230968	75.000	8.750	46.00	86,200.38
82314444	65.217	10.650	19.00	59,927.41
82609588	72.500	7.650	55.00	144,895.58
86231149	85.000	7.990	50.00	93,437.13
83720201	80.000	6.850	35.00	80,884.14
86231560	75.000	8.990	55.00	66,713.46
87052825	83.955	8.150	31.00	264,827.53
85413748	85.000	10.500	28.00	60,326.01
85414381	75.000	9.650	49.00	76,463.54
85311769	87.500	7.990	42.00	237,839.97
85312247	45.480	9.250	47.00	60,002.87
85312262	77.119	7.350	49.00	227,326.02
86232121	75.000	8.400	52.00	127,421.15
83636886	50.893	7.400	50.00	142,283.53
85312429	74.713	7.750	53.00	194,862.37
85417400	84.103	5.750	40.00	327,657.55
86845104	83.871	7.500	45.00	441,671.97
82905480	85.000	5.990	38.00	237,762.61
70005889	77.049	8.750	50.00	93,669.54
83643189	86.154	7.150	40.00	167,866.31
86233509	85.000	7.650	48.00	195,239.30
85419422	74.231	7.990	37.00	96,435.11
85668420	90.000	8.250	47.00	278,822.09
82425166	90.000	5.950	49.00	133,066.12
84571660	83.934	8.850	45.00	220,622.60
83565580	88.426	7.450	45.00	95,428.41
86255320	82.000	7.650	49.00	409,704.74

85424281	593	65.435	8.500	24.00	75,042.00
85313526	587	79.021	6.600	40.00	134,216.90
87259842	546	79.459	8.400	39.00	146,909.09
87042768	631	49.744	7.300	47.00	96,925.07
83569368	639	89.063	7.350	49.00	142,391.02
79893889	549	85.000	8.450	37.00	101,874.68
86256468	618	88.889	7.650	39.00	119,913.58
84115468	538	63.830	7.300	35.00	149,884.14
84898527	630	71.192	7.050	37.00	107,412.74
84747427	666	85.000	6.990	39.00	84,930.19
83727321	666	90.000	6.500	48.00	112,398.30
71536205	628	77.612	6.500	45.00	258,811.96
83586180	687	92.500	5.990	30.00	89,545.57
86582905	591	65.714	7.990	36.00	229,845.36
58308345	552	90.000	8.100	29.00	84,765.27
85431161	708	95.000	6.750	35.00	121,495.30
86583481	692	86.047	9.300	49.00	164,905.09
85314482	710	85.000	6.850	40.00	157,117.24
86257847	712	75.000	6.990	50.00	62,948.26
85314607	587	63.380	6.250	44.00	224,786.51
84594209	605	90.000	9.100	44.00	158,765.02
85315083	648	81.915	6.990	33.00	192,341.89
83470260	601	89.713	8.250	43.00	82,034.65
85434306	540	74.583	7.100	37.00	223,570.17
84961580	683	85.326	7.700	47.00	117,666.04
85315505	639	81.161	6.990	48.00	247,337.69
80888043	534	75.000	8.500	46.00	203,751.94
83455683	577	71.551	7.400	52.00	135,740.51
86276623	599	75.000	8.500	30.00	258,593.24
80906563	671	84.375	6.550	49.00	161,709.13
82945825	542	73.529	7.500	23.00	124,907.23
85315927	625	64.213	7.900	49.00	119,151.59
85005304	552	85.000	10.300	45.00	93,461.20
85021442	511	75.000	8.900	34.00	89,949.80
79146924	622	57.143	6.900	41.00	599,497.39
85440568	521	74.000	7.400	46.00	184,859.92
86854106	664	80.000	8.990	42.00	165,029.61
87065181	588	86.754	8.400	38.00	299,114.91
85713022	540	67.513	7.990	44.00	165,971.33
86584307	697	80.000	7.550	49.00	84,737.69
85713568	710	89.198	5.750	44.00	144,349.13
86854866	539	66.813	7.350	48.00	141,201.93
85039543	528	22.500	7.990	37.00	130,412.25
86584406	641	82.090	6.300	46.00	274,741.57
85039709	664	85.000	8.700	22.00	72,207.99
85713667	628	65.000	6.650	41.00	181,840.20
82222423	532	75.000	6.750	39.00	224,611.47
84594985	555	85.000	7.250	48.00	101,920.43
82156043	536	79.832	7.950	11.00	94,870.78
85316982	524	75.000	7.500	39.00	269,798.61
82073503	531	80.000	10.500	46.00	68,745.06
84595883	531	73.778	8.900	51.00	165,907.42
86605128	637	89.244	8.750	29.00	153,411.68
86277746	774	47.533	6.750	37.00	210,818.33

82073065	83.750	8.990	47.00	133,852.74
82035726	55.000	7.700	12.00	164,763.97
79944740	87.302	7.100	28.00	274,556.68
85070928	90.000	8.250	32.00	181,684.07
83464784	90.000	7.750	38.00	377,733.21
82344482	79.570	7.050	46.00	369,397.62
84616887	85.000	7.950	50.00	97,683.73
82203761	80.323	6.100	36.00	248,512.40
82184383	90.000	5.850	46.00	161,667.27
82184425	90.000	6.750	41.00	112,403.13
82184441	83.690	7.650	52.00	156,273.88
87260485	86.301	6.650	45.00	125,889.37
86605961	60.000	8.650	49.00	185,890.75
69759322	75.000	7.500	43.00	156,787.58
82183708	75.000	7.990	52.00	228,441.36
82167644	64.471	7.250	20.00	87,862.28
86860160	57.286	6.150	25.00	314,195.78
82149105	85.000	9.990	41.00	65,391.72
85318681	82.857	6.500	48.00	289,737.83
82099169	87.220	6.990	22.00	125,426.02
85125128	67.102	6.550	34.00	256,769.91
82081340	87.619	6.990	42.00	91,848.42
86308442	90.000	7.250	50.00	139,391.17
86308467	95.000	7.100	46.00	142,290.55
82229188	89.607	6.750	29.00	161,014.47
85588580	90.000	9.200	40.00	61,167.93
84619444	70.682	7.600	40.00	155,386.88
85125607	76.271	7.990	48.00	89,939.48
81317265	78.788	6.250	46.00	259,753.30
83378521	67.425	7.500	36.00	159,761.76
85319085	80.000	6.650	40.00	163,364.44
83424440	85.000	9.050	51.00	149,013.11
83813980	43.974	6.100	41.00	244,760.73
78023561	83.158	9.750	40.00	126,281.56
84620228	90.000	6.250	44.00	124,531.72
84620301	90.000	5.950	44.00	165,883.10
84620426	80.000	6.650	44.00	139,719.62
85607786	85.000	8.990	39.00	73,909.52
81883746	49.800	8.990	50.00	124,431.85
85607927	66.441	7.990	32.00	195,868.21
82120262	78.947	7.250	33.00	74,882.62
84620483	82.063	9.750	33.00	131,238.74
82121369	80.000	7.500	35.00	233,252.18
85125862	28.470	6.400	45.00	100,407.36
82106022	90.000	6.600	22.00	314,439.90
82119561	78.298	6.700	29.00	367,680.04
82119785	63.870	7.700	26.00	172,202.31
82091422	88.496	7.990	26.00	99,865.08
84512805	67.714	6.800	29.00	118,398.96
86308863	82.291	7.150	50.00	249,800.06
82065988	90.000	10.150	40.00	66,776.33
82064825	68.000	9.400	52.00	64,534.83
84535707	84.158	8.550	48.00	84,949.03
85126605	70.370	8.400	52.00	189,882.50

84536002	532	73.034	8.990	37.00	64,964.42
85608362	581	80.952	6.700	45.00	101,911.31
80712623	645	89.579	7.700	32.00	85,039.33
83343103	559	93.750	11.500	44.00	89,942.18
85448389	593	82.500	9.200	39.00	118,737.76
85448504	564	70.000	7.500	38.00	185,362.33
82181728	566	75.000	6.990	37.00	119,802.31
85608644	534	68.175	8.200	25.00	80,395.17
82195827	500	69.444	7.990	44.00	74,898.79
85320323	712	25.574	6.800	36.00	107,653.30
82180241	536	85.000	9.450	49.00	152,923.95
82162207	589	77.440	8.700	22.00	69,537.76
85150142	614	76.289	7.450	48.00	369,722.64
82134065	633	75.000	9.050	34.00	71,172.68
82131806	616	84.956	6.900	0.00	95,839.02
86866928	650	78.073	7.950	19.00	93,936.28
72971724	593	79.800	8.550	26.00	198,893.31
82118761	638	77.778	6.900	50.00	104,823.92
86627106	594	51.400	6.990	35.00	172,857.91
82117102	648	80.000	9.700	45.00	59,943.17
82079161	536	74.167	7.550	19.00	222,172.00
84537687	594	83.500	8.300	23.00	83,447.29
82078304	582	74.747	6.990	32.00	73,878.09
82210964	669	80.000	5.990	49.00	122,277.91
84537760	611	90.000	9.600	50.00	135,834.55
82063348	634	81.250	5.990	35.00	389,220.06
82208240	607	80.000	7.900	29.00	279,615.28
86627726	546	68.333	10.600	20.00	81,968.10
85609386	636	81.243	6.750	38.00	157,863.96
82174004	557	90.000	6.990	46.00	89,849.89
84538206	594	84.718	7.200	42.00	254,799.09
82143322	728	74.615	6.700	9.00	95,508.96
82157827	601	85.000	5.990	15.00	364,769.06
83397521	603	71.728	9.100	46.00	88,536.60
82131541	507	67.273	7.950	45.00	184,748.36
86628021	638	88.736	7.450	30.00	276,292.72
82087040	580	66.480	7.750	46.00	118,916.00
82087420	598	85.000	9.300	42.00	114,631.79
85151827	534	75.000	9.050	37.00	80,956.21
85609840	564	64.444	6.250	46.00	289,724.84
85610087	673	75.000	9.550	42.00	138,682.46
84558006	661	87.111	5.990	39.00	195,804.51
82165663	607	75.000	7.850	42.00	164,770.99
84039429	537	85.000	8.700	29.00	118,930.82
82192444	613	90.000	7.250	44.00	80,873.23
85629426	643	85.470	6.500	39.00	99,909.60
82122425	524	85.000	9.990	53.00	67,939.45
85629723	542	75.000	7.650	44.00	149,891.97
82101767	590	75.000	7.500	42.00	59,910.66
82102864	621	74.520	8.600	40.00	223,294.70
82090762	606	80.000	9.100	44.00	75,959.34
82088782	505	75.000	7.990	35.00	63,532.54
84219922	562	90.000	11.050	46.00	143,049.52
84220862	579	85.000	10.990	29.00	76,472.66

84558782	724	77,030	6,650	42.00	269,063.55
87088340	663	90,000	7,050	31.00	184,350.25
86628906	651	86,667	8,650	35.00	77,954.18
85322485	559	90,000	9,500	46.00	121,440.24
82811464	530	84,242	7,990	53.00	138,906.54
85630382	705	89,943	6,550	48.00	139,287.19
86629086	628	77,670	7,550	53.00	384,717.12
85630481	549	67,400	8,250	40.00	336,785.11
85170124	606	85,000	9,250	49.00	80,708.13
85170181	601	85,000	6,500	47.00	254,769.47
85630747	654	80,645	7,350	32.00	99,923.52
85322808	540	84,050	9,400	55.00	150,374.42
85630846	635	72,727	6,250	48.00	399,620.46
85322923	528	80,000	7,700	48.00	207,851.71
85322980	638	57,678	6,200	28.00	216,085.78
84260702	533	85,000	9,800	47.00	127,441.14
84261007	720	92,337	6,300	27.00	119,003.06
84140961	532	75,000	9,500	25.00	92,954.25
86647583	608	63,504	7,500	47.00	59,818.79
85632222	617	58,863	6,500	32.00	289,737.83
85632321	643	90,000	6,450	31.00	283,241.20
82116187	615	87,079	6,950	24.00	95,627.93
85170561	509	72,558	7,550	41.00	155,885.37
82845025	692	91,429	6,400	49.00	255,764.03
86647948	578	69,717	7,500	32.00	86,036.10
82814385	601	73,770	8,150	26.00	89,941.42
82230947	648	86,087	7,100	44.00	197,680.80
85649267	703	81,188	5,990	38.00	162,213.04
86330586	589	70,706	6,990	28.00	133,889.94
85324127	622	80,585	7,200	25.00	165,069.84
83822122	712	72,250	6,100	38.00	247,358.18
83190082	537	75,000	8,450	51.00	74,954.10
86330743	509	74,963	8,990	36.00	96,649.06
87200044	676	83,036	6,100	50.00	101,400.87
83230748	613	90,000	7,990	49.00	122,232.88
86330867	681	84,656	5,900	49.00	216,779.81
82254129	654	87,870	7,850	42.00	147,935.17
82047085	590	80,000	7,500	42.00	151,773.67
82721606	612	83,800	9,650	47.00	82,609.13
78966894	646	90,000	7,600	34.00	80,547.28
67405225	578	80,000	6,700	36.00	135,280.54
86871605	721	81,719	5,850	33.00	200,088.81
79127841	537	75,000	9,250	53.00	59,968.89
79630406	624	49,024	5,990	10.00	200,799.52
80079585	663	88,826	5,990	35.00	204,096.23
84581321	654	84,179	6,050	34.00	174,078.18
82050188	681	71,798	6,750	46.00	499,135.58
85172245	524	75,000	8,900	37.00	75,707.75
86871928	612	79,957	8,200	28.00	82,765.64
82047028	562	83,902	6,500	49.00	171,688.17
85325223	562	85,000	8,250	48.00	110,429.54
82041946	630	84,368	7,900	52.00	196,865.11
83190108	607	73,178	7,100	35.00	94,324.13
82035668	556	80,000	8,400	37.00	59,925.52

85195089	562	27,250	8,990	52.00	108,940.33
85325405	698	68,632	6,550	27.00	192,477.52
82017880	590	80,000	7,800	22.00	99,930.12
82015744	536	73,718	6,990	51.00	229,621.08
82016684	674	90,000	6,350	41.00	130,256.44
84165182	528	83,038	8,100	51.00	107,879.02
82014465	512	74,938	7,750	35.00	93,540.33
85195766	506	75,000	8,200	49.00	78,699.27
81999922	728	89,767	6,990	34.00	192,390.57
82364340	519	75,000	8,300	30.00	82,365.08
81660920	636	86,632	7,750	48.00	268,370.45
82915109	541	52,232	9,900	21.00	60,039.85
82910308	561	83,243	6,750	21.00	307,734.81
84582469	606	74,348	7,500	22.00	85,345.59
82006701	545	52,174	8,500	49.00	59,927.03
83338483	629	52,000	6,700	33.00	90,920.87
82000282	581	90,000	7,990	49.00	143,805.33
85196384	540	55,405	8,990	48.00	61,466.33
86872942	671	90,000	6,990	42.00	242,800.42
84582543	789	73,636	5,990	49.00	121,378.81
86873205	545	85,000	10,200	48.00	94,310.01
84582907	642	90,000	6,850	25.00	121,397.42
81988941	600	80,000	6,550	42.00	135,755.82
81989923	516	75,000	8,450	38.00	77,904.16
81985640	665	90,000	7,600	44.00	237,253.23
81982464	665	90,000	8,500	48.00	107,868.68
85197283	647	88,804	7,450	31.00	228,828.34
81981565	524	66,233	8,750	30.00	67,347.12
81976003	790	90,000	7,250	41.00	305,521.14
81971483	563	75,000	7,990	48.00	114,332.53
81966707	725	95,000	5,950	29.00	111,987.33
81974024	547	82,500	7,990	53.00	114,520.28
84583681	769	90,000	8,900	9.00	187,095.59
85221224	580	80,000	7,250	49.00	91,928.22
81959546	612	90,000	8,990	32.00	248,127.04
81955122	586	90,000	6,850	45.00	130,279.01
85327542	574	85,000	7,750	34.00	186,868.01
85676989	626	68,336	6,250	18.00	261,449.54
81956401	558	84,921	7,350	37.00	160,253.75
85327641	544	81,154	9,990	51.00	210,906.46
85221745	743	75,000	6,600	18.00	59,946.80
81967960	571	85,000	9,450	47.00	66,267.04
83255323	731	74,206	6,550	50.00	93,416.28
85677227	543	80,000	9,150	48.00	103,944.94
86791761	554	67,547	7,950	37.00	178,878.67
85327948	544	40,476	7,850	46.00	84,941.20
86356144	531	75,000	8,500	49.00	164,900.04
81944746	546	67,193	7,450	31.00	382,424.00
84607787	630	85,000	7,800	35.00	63,705.46
85328128	608	89,037	7,850	44.00	166,384.83
85222321	593	81,000	9,850	44.00	307,659.41
84608264	503	73,295	8,700	48.00	124,529.56
85328243	658	51,667	7,900	50.00	123,915.09
81942369	554	85,000	8,250	37.00	113,754.22

81940223	611	85,000	6,700	14,00	178,188.72
84608603	694	50,363	6,800	30,00	129,889.16
86874823	665	64,179	5,900	24,00	214,781.83
81936221	588	90,000	8,250	50,00	88,087.12
85222925	670	79,756	7,400	29,00	163,376.20
82345828	625	83,145	5,990	49,00	153,664.58
85223220	520	62,074	8,300	35,00	112,903.69
85328904	676	72,643	6,700	20,00	264,769.59
85329043	575	61,538	6,150	25,00	239,767.85
81927808	660	85,000	7,200	44,00	190,947.72
85223741	562	85,000	9,800	47,00	174,169.56
86875424	517	53,333	8,990	37,00	79,956.20
81920225	590	84,000	7,600	40,00	125,816.10
86357449	582	83,771	8,750	47,00	254,853.29
81920167	570	58,904	7,200	32,00	214,660.18
84609460	555	51,020	9,250	47,00	124,935.19
86357480	646	90,000	8,150	46,00	177,184.60
84609627	544	24,938	9,750	47,00	99,954.34
81915704	720	95,000	7,800	48,00	129,967.52
85677821	631	75,342	8,250	50,00	170,890.96
84437243	598	82,694	7,350	47,00	119,814.30
86875606	622	90,000	8,100	27,00	94,437.87
81912487	555	68,000	7,990	4,00	84,885.32
81909061	555	71,250	7,600	45,00	284,584.05
81909749	683	90,000	7,500	46,00	79,590.88
81909905	662	82,000	6,850	29,00	347,909.87
81910002	650	76,190	6,400	40,00	79,852.12
84212166	612	75,229	7,400	31,00	81,937.91
84609965	616	76,471	6,250	52,00	324,691.62
81905069	533	72,143	7,250	53,00	201,683.88
85330009	532	54,080	7,300	51,00	337,738.94
81905820	502	65,000	8,990	47,00	90,899.99
81900540	736	77,500	6,990	50,00	464,233.95
83299867	593	90,000	9,200	44,00	156,884.81
85678142	531	65,000	10,990	28,00	71,474.44
81900029	584	70,000	8,350	42,00	66,074.79
81897084	681	78,613	5,750	33,00	135,858.01
68040526	551	29,245	6,700	46,00	154,179.99
81893281	530	75,000	7,650	20,00	134,804.94
86255387	567	86,299	8,500	49,00	109,533.60
81891822	537	84,615	7,990	41,00	82,388.67
84216001	642	80,000	7,150	37,00	67,945.89
70845466	668	61,408	5,950	47,00	216,668.92
81889883	605	90,000	8,600	43,00	102,657.56
85678563	565	85,000	8,500	39,00	242,103.24
81886822	692	90,000	6,990	49,00	112,314.67
69913481	651	90,000	5,950	49,00	75,382.13
81883662	576	71,970	8,200	28,00	71,157.88
84125343	689	80,000	6,250	35,00	127,878.55
81881740	600	66,667	6,300	7,00	79,849.25
73417347	558	84,755	8,050	24,00	326,895.95
71292502	652	89,048	6,050	52,00	279,103.07
81879546	574	71,395	9,250	50,00	71,320.69
69220408	556	85,000	6,200	32,00	211,471.51

81877425	548	64.800	6.750	35.00	161,860.52
72209745	584	80.000	8.550	41.00	153,930.46
81875940	679	67.317	6.700	22.00	275,518.72
81877102	581	84.996	8.600	50.00	254,684.26
84211143	641	81.967	6.600	25.00	199,822.68
84225861	701	83.057	5.950	37.00	99,900.49
81872509	535	85.000	9.500	26.00	99,351.78
84636901	601	89.778	6.990	50.00	403,668.19
83782898	531	74.216	6.850	46.00	137,184.07
86380649	528	85.000	9.150	30.00	123,184.75
73602302	706	87.692	7.250	46.00	113,549.89
81867301	604	80.000	7.990	33.00	145,403.55
81867566	594	85.000	8.750	25.00	87,499.63
84489707	506	75.000	8.600	54.00	134,919.88
81862484	598	85.000	8.600	46.00	424,493.76
84492941	525	75.000	8.750	47.00	82,452.53
84493048	554	89.571	9.850	50.00	145,933.31
81855249	622	90.000	7.500	43.00	81,778.06
81855280	646	79.457	7.500	47.00	364,955.79
86697307	593	53.333	8.500	41.00	263,840.06
81851222	596	85.000	8.100	45.00	148,584.72
81850604	554	85.000	7.150	44.00	80,621.09
72641582	680	68.627	6.990	46.00	69,686.17
70996624	705	84.703	5.990	51.00	497,232.68
84241082	555	41.644	6.850	48.00	303,743.34
81843245	554	78.431	6.700	50.00	199,651.24
84497361	583	75.000	7.950	48.00	104,928.83
85333383	661	78.636	6.100	36.00	434,575.17
84495407	616	80.821	6.300	37.00	226,087.34
81836348	714	90.625	6.150	45.00	144,718.75
81836744	568	66.313	6.500	37.00	249,545.76
84496181	562	73.793	7.990	53.00	106,928.05
84513423	772	67.308	5.900	42.00	87,308.37
86877925	581	90.000	8.100	38.00	127,715.97
84249564	556	63.291	8.450	30.00	149,853.45
84250809	570	81.918	8.250	28.00	298,809.34
81832743	562	77.500	8.550	49.00	123,850.75
84513746	532	75.000	8.800	22.00	77,955.58
87162962	592	90.000	7.990	37.00	134,909.23
81827560	588	89.189	10.700	41.00	131,899.07
85334480	670	88.053	9.750	46.00	198,907.16
81828329	787	74.587	6.450	21.00	111,510.82
81825424	617	66.667	7.550	47.00	59,819.58
86382686	652	74.000	6.750	30.00	443,617.72
85334720	561	90.000	7.950	35.00	181,676.77
86582921	699	79.619	5.800	47.00	173,820.04
81822702	537	74.286	7.500	31.00	77,883.86
81818908	585	78.892	6.850	38.00	196,870.06
81820284	672	90.000	8.500	48.00	165,911.54
84265685	526	75.000	9.350	51.00	106,445.93
84266105	530	72.439	8.990	47.00	148,418.71
84515428	541	65.408	9.900	49.00	64,071.03
81816381	662	85.875	7.500	43.00	328,410.29
81814428	683	85.000	7.990	13.00	67,908.25

14515824	674	75.350	6.750	29.00	60.228.10
16320629	628	90.000	6.500	43.00	106.103.99
1813586	757	88.316	6.400	49.00	167.645.33
16879186	616	90.000	9.250	40.00	80.958.01
14272723	543	65.000	8.300	48.00	120.174.10
1806580	525	69.434	8.550	38.00	183.889.67
18007505	619	90.000	6.750	48.00	130.274.63
34516988	718	88.728	7.350	33.00	124.124.00
34273903	615	84.038	7.250	33.00	218.329.54
18003124	544	61.200	7.750	31.00	152.783.31
34541986	529	74.286	7.450	38.00	285.785.60
34273363	727	90.000	5.900	34.00	146.827.73
81798886	527	85.000	8.450	36.00	69.614.36
87188843	566	45.805	7.600	34.00	112.917.80
81795882	576	90.000	6.950	48.00	123.095.25
84512045	522	75.322	8.700	20.00	114.423.44
84542505	684	90.000	6.500	41.00	215.804.73
84512722	521	75.000	8.990	42.00	78.706.89
84287085	586	49.689	7.900	43.00	79.766.75
86245503	601	75.000	6.800	48.00	179.846.53
81784167	540	73.077	8.990	48.00	94.895.61
86245586	604	90.000	7.990	42.00	87.241.30
81789562	613	82.540	6.200	48.00	155.700.31
81778680	576	67.292	6.300	12.00	214.923.03
81777567	701	93.333	6.250	25.00	125.760.26
84543602	538	79.099	10.600	55.00	63.123.04
81776023	562	54.545	10.400	38.00	59.849.33
81776049	555	63.438	7.350	52.00	202.688.56
83741603	561	60.526	6.700	33.00	172.350.02
86359080	534	57.364	8.950	46.00	73.959.15
84308802	605	85.000	8.050	39.00	82.395.23
84544048	667	63.200	6.990	19.00	78.935.12
84306984	555	74.074	10.450	55.00	99.959.82
81767048	534	80.000	6.900	45.00	143.438.77
84563089	608	60.000	7.990	37.00	254.828.55
84521780	507	60.185	10.250	24.00	64.972.74
84521822	672	90.000	6.150	40.00	115.088.56
81765240	525	40.610	9.950	52.00	79.930.14
81764508	503	75.000	8.250	55.00	100.371.37
84310028	541	74.897	8.600	41.00	145.962.32
84563663	595	50.610	6.500	43.00	252.821.24
84524909	686	91.768	6.990	17.00	119.200.01
84563881	570	57.391	7.300	40.00	131.898.04
81754202	604	75.000	8.300	42.00	63.669.24
81754269	591	75.000	8.990	49.00	71.171.69
81754541	603	74.545	7.100	48.00	81.867.80
86700341	558	57.619	9.450	44.00	217.117.02
86881380	561	81.860	7.700	48.00	125.810.24
84251081	663	80.000	5.900	49.00	254.141.86
86267945	539	75.610	7.450	34.00	154.883.80
81752628	526	88.485	6.550	49.00	145.737.86
81753147	515	55.039	8.500	23.00	70.606.11
81750465	535	82.278	7.700	46.00	129.814.04
81751588	582	29.773	6.300	43.00	261.506.29

81748949	524	77.099	8.550	28.00	302,635.34
85339067	631	84.835	7.400	39.00	214,337.59
81749863	544	76.444	6.990	50.00	343,433.27
85708600	565	80.000	7.990	33.00	71,951.59
81745242	564	74.222	10.250	40.00	66,387.72
84323583	576	67.059	8.100	52.00	284,812.61
81736969	537	74.118	10.400	45.00	62,974.41
84532589	569	85.471	6.800	39.00	146,030.38
81738304	610	75.000	7.200	44.00	236,063.86
87328902	723	85.000	5.990	33.00	104,863.86
81815946	673	79.991	6.850	37.00	135,869.19
81728362	532	69.835	7.350	44.00	168,740.72
84591320	577	80.000	9.800	26.00	111,848.64
84337500	616	60.075	8.700	20.00	80,374.80
85341063	579	85.000	7.250	47.00	127,400.53
84338185	558	79.026	7.750	40.00	158,887.78
83886206	555	85.000	8.450	39.00	101,512.83
85158442	584	71.158	6.250	24.00	187,821.62
84592302	609	80.466	6.700	44.00	86,827.44
81720401	605	85.000	6.150	29.00	190,879.06
84592526	675	69.089	6.750	25.00	301,739.98
81711988	574	82.500	6.350	48.00	148,222.83
81709602	619	84.524	6.900	49.00	177,351.61
86289487	613	80.487	8.900	47.00	127,428.89
81708620	579	84.375	6.500	47.00	134,755.24
84543644	537	64.343	7.990	48.00	318,285.85
87102802	653	87.558	6.200	42.00	189,817.97
81707564	629	66.000	7.900	44.00	65,909.30
81705766	598	77.922	7.900	31.00	59,917.55
85710408	528	81.067	10.500	39.00	144,242.66
84545441	640	90.000	7.500	41.00	98,476.86
81704447	622	90.000	6.990	32.00	89,851.73
85969145	679	68.716	7.300	42.00	168,223.96
84096940	745	85.000	6.200	32.00	65,387.29
81702185	575	80.000	8.050	47.00	111,850.71
81703126	708	85.000	5.800	42.00	318,089.09
87061081	590	82.105	8.700	44.00	233,863.97
81700064	712	90.000	7.850	29.00	89,200.01
85342483	558	79.469	8.200	37.00	262,079.05
84349422	593	85.000	9.100	39.00	152,918.15
85342541	629	85.000	7.050	50.00	267,532.68
81696866	635	90.000	6.700	27.00	98,913.92
81697047	637	90.000	6.500	35.00	112,296.04
81697401	562	74.780	7.550	35.00	168,006.97
85342566	657	84.951	6.850	23.00	174,852.25
85582385	612	90.000	7.500	25.00	80,939.88
81693541	645	75.465	7.250	48.00	157,852.57
86395464	527	72.890	8.150	34.00	284,814.52
86813789	564	87.410	9.900	46.00	121,445.09
86813888	555	63.158	8.500	53.00	179,890.95
81693046	642	81.731	5.850	25.00	211,561.42
87403964	651	64.221	6.400	48.00	263,062.30
86289626	575	80.000	6.750	43.00	214,854.85
81691123	554	90.000	6.990	33.00	175,210.88

84352426	672	86.732	6.750	38.00	177,846.92
81689309	571	83.986	6.900	46.00	364,195.28
84614726	570	90.000	7.990	31.00	116,021.93
81685240	535	84.507	10.990	51.00	59,956.90
84586163	690	83.273	6.950	46.00	137,286.26
83562603	593	75.000	8.100	44.00	89,881.24
84586460	672	70.000	6.300	19.00	126,930.60
81684201	608	84.516	7.850	28.00	130,818.19
86588241	700	89.286	6.450	44.00	93,664.42
84358381	569	73.846	8.400	30.00	143,970.95
84615541	539	75.000	7.750	28.00	149,144.66
84359967	637	84.100	6.990	28.00	84,030.92
85592526	699	85.000	6.990	50.00	138,436.20
81676884	659	90.000	5.990	35.00	148,192.35
85343929	509	51.282	8.150	50.00	99,934.92
84616325	561	72.667	7.990	31.00	87,141.37
84362128	597	85.000	7.750	40.00	93,434.00
81670408	599	76.515	6.500	49.00	100,908.69
84362888	531	78.850	8.650	50.00	191,887.22
81669442	500	60.811	7.990	37.00	89,878.56
85344364	585	87.944	7.200	39.00	158,175.27
84363746	547	76.327	7.500	52.00	186,861.21
86290525	736	90.000	6.950	35.00	340,098.23
84664929	531	62.917	7.700	10.00	75,366.97
84665066	629	90.000	7.850	20.00	120,183.81
81656548	711	93.304	6.990	48.00	104,327.85
84644509	646	86.030	5.900	49.00	386,796.96
81655169	627	87.484	7.990	49.00	78,629.77
84665926	533	85.000	10.990	53.00	67,975.70
85239168	721	52.000	6.550	49.00	194,604.76
84368307	652	79.978	7.350	50.00	144,889.12
81653925	508	75.000	7.950	45.00	119,836.78
84666221	671	84.959	7.990	31.00	104,429.74
84645225	661	86.263	6.990	49.00	146,879.27
81646267	591	86.518	6.600	49.00	241,819.25
84371301	567	81.667	8.800	46.00	195,888.39
85255909	755	66.622	6.350	41.00	245,988.26
81636045	676	90.000	5.990	48.00	121,257.01
84517283	693	90.000	5.990	44.00	197,802.51
85260800	695	70.750	6.750	49.00	282,756.34
84517622	580	70.833	7.990	35.00	63,707.13
84072842	601	76.364	6.400	27.00	209,611.83
84374024	555	58.317	7.750	46.00	122,378.56
85347169	566	85.000	11.250	29.00	63,728.48
81630162	627	80.000	8.990	36.00	267,705.49
84517986	650	90.000	9.990	45.00	60,723.06
84689041	680	90.000	5.990	46.00	229,271.09
84518422	630	79.474	6.400	18.00	535,341.95
81623423	550	69.894	7.350	31.00	328,248.78
81624280	535	75.968	9.990	40.00	81,971.94
81622441	597	90.000	7.050	50.00	98,748.96
84379221	730	50.000	7.250	41.00	599,061.05
84689587	679	89.999	6.800	30.00	142,077.75
84689629	607	83.139	7.500	54.00	249,243.96

86417805	598	80.000	8.550	34.00	79,952.03
81619181	565	85.000	6.500	40.00	186,660.98
81614802	667	90.000	10.100	49.00	143,874.76
81616427	667	88.235	6.250	46.00	89,914.60
84519248	646	87.375	6.990	11.00	69,842.59
81613523	628	87.500	7.150	41.00	139,776.53
87105342	605	85.000	8.600	33.00	111,283.92
86814704	570	77.347	7.150	45.00	378,698.41
81612764	533	70.936	7.900	34.00	143,802.15
84690189	573	75.949	9.990	40.00	59,973.40
81611063	517	85.000	8.500	44.00	186,772.62
84519701	545	80.625	9.990	52.00	64,471.40
84690288	608	83.247	6.500	43.00	217,910.82
81606584	613	89.999	8.200	24.00	121,340.92
84382183	615	81.081	7.950	32.00	74,949.16
85603785	623	80.952	6.990	24.00	169,860.37
84539329	634	81.017	7.990	42.00	95,935.45
85349884	654	52.113	6.150	43.00	184,821.05
86180387	590	72.340	6.250	46.00	339,677.39
85350163	543	74.348	10.050	42.00	85,462.57
86314846	599	77.226	8.250	41.00	61,741.59
85350189	568	90.000	8.950	50.00	177,921.74
85350288	634	64.488	6.800	38.00	124,893.42
84708684	750	89.620	7.550	41.00	143,913.18
84383629	566	89.964	8.850	37.00	94,408.77
84540087	649	75.000	7.500	42.00	599,553.70
84708742	575	54.917	7.550	34.00	150,318.47
84383769	605	85.000	8.990	34.00	89,201.14
84540368	613	69.767	9.500	45.00	59,970.48
81583569	692	95.000	7.100	45.00	165,981.99
85350643	596	80.000	9.990	47.00	95,957.44
81584260	585	90.000	8.500	49.00	256,188.11
84383983	590	80.000	8.750	38.00	66,761.56
84540566	608	75.000	11.700	31.00	76,476.61
84540764	605	85.000	8.990	50.00	72,210.44
81581829	524	73.869	8.450	36.00	101,075.68
86314960	545	79.124	7.550	51.00	159,712.56
85604429	604	90.000	8.990	50.00	134,026.59
84540863	635	90.000	8.600	30.00	89,946.58
81580383	647	65.909	7.750	54.00	115,835.72
84384569	555	90.000	9.500	37.00	94,453.52
84384601	632	84.516	6.500	47.00	261,763.15
84709666	604	80.000	7.050	34.00	89,527.27
84560028	584	53.333	8.990	49.00	79,956.20
81574881	582	80.000	6.200	35.00	155,700.31
84560101	735	75.000	6.600	36.00	176,093.74
81573180	654	90.000	7.400	31.00	78,181.05
84385384	557	84.783	8.400	45.00	194,879.41
81571580	592	70.313	8.500	43.00	112,363.20
84710243	563	87.407	6.750	42.00	117,898.40
83527085	645	85.217	7.300	45.00	97,924.31
81568826	634	90.000	7.750	49.00	152,783.31
81567265	565	81.481	8.950	45.00	109,939.28
84386424	639	90.000	8.500	40.00	99,164.88

84386440	571	82.500	8.500	28.00	164,900.04
86618709	558	59.615	8.990	27.00	61,966.06
81561508	594	85.000	8.350	34.00	178,276.17
84561042	567	90.000	7.990	50.00	109,726.18
84386705	570	74.083	9.350	43.00	80,709.00
85352466	625	90.000	8.100	34.00	101,829.00
86316023	590	83.864	6.990	49.00	184,348.46
81558421	641	75.000	6.400	13.00	63,632.15
86618923	628	88.204	7.250	37.00	59,953.19
84561828	566	66.667	7.850	49.00	59,958.49
85396745	662	90.000	10.650	50.00	386,851.11
86619046	582	73.171	10.550	54.00	149,941.03
85352706	546	82.885	8.800	39.00	182,243.16
82445289	563	90.000	10.150	50.00	76,467.22
84737360	584	84.970	8.400	28.00	285,323.45
85352904	548	68.182	8.100	53.00	74,950.68
81551780	672	57.902	5.990	37.00	176,246.82
84562222	573	80.000	8.800	13.00	69,560.36
81546927	633	83.091	6.150	47.00	228,056.81
86891223	621	87.500	7.200	42.00	113,660.37
84387745	521	75.241	7.990	44.00	97,747.23
81545329	578	86.932	7.990	26.00	76,396.78
84387901	571	71.802	8.990	27.00	61,716.19
85353621	586	63.839	9.450	53.00	142,928.92
81542326	526	69.767	11.750	20.00	59,963.52
84388263	671	75.264	5.990	49.00	184,815.48
81537987	721	61.538	6.750	18.00	79,861.85
84388487	699	65.385	6.350	43.00	84,841.34
84388628	520	71.351	7.800	53.00	131,907.77
84738780	712	95.000	7.800	40.00	265,814.14
81537102	562	44.828	6.900	25.00	64,890.99
86206703	635	78.479	6.500	35.00	94,089.85
81538365	591	66.912	8.900	47.00	90,898.12
85354223	601	42.277	5.990	32.00	149,850.38
81535908	512	60.000	9.750	9.00	80,924.10
81532905	562	74.545	6.950	37.00	81,863.64
84739564	626	69.000	6.990	49.00	585,372.75
86891785	539	36.364	9.990	39.00	59,973.40
81531725	687	51.051	6.600	49.00	169,849.28
85412666	558	75.000	8.700	26.00	101,191.13
83812347	541	79.722	7.990	30.00	86,042.10
86207404	536	75.000	8.700	55.00	232,364.84
81524449	525	64.516	7.990	44.00	99,865.08
81525685	609	80.000	7.650	37.00	82,340.66
84389865	665	88.636	6.700	35.00	77,932.18
81523169	645	77.215	6.900	48.00	161,879.10
85900181	539	85.000	9.900	35.00	163,975.86
81520769	519	58.757	8.990	49.00	103,885.72
85355261	674	90.000	6.550	44.00	103,407.34
85900462	529	76.552	7.990	44.00	110,925.37
84585801	618	89.615	7.300	50.00	232,820.03
87129185	575	73.006	8.150	42.00	118,922.55
86336724	553	61.345	7.990	29.00	59,959.65
81516866	571	90.000	7.850	20.00	83,583.82

86892528	693	88.182	6.050	35.00	193,808.70
84586247	625	90.000	9.050	44.00	123,233.35
81511685	520	70.000	7.990	37.00	62,914.98
84762129	584	54.345	7.450	50.00	393,704.65
81510307	508	75.000	7.700	53.00	86,126.62
85627925	716	47.912	6.600	37.00	217,713.39
85419521	565	80.000	9.800	55.00	75,964.92
86432226	674	72.857	6.800	46.00	509,565.18
84586940	680	74.688	5.850	11.00	477,510.33
84762442	532	85.000	11.400	24.00	174,193.07
85420123	604	80.589	6.600	39.00	99,037.11
85944924	578	71.304	7.100	34.00	163,868.19
86620028	569	75.000	8.400	53.00	172,393.33
85945640	663	78.966	5.990	46.00	228,503.78
83114249	600	90.000	6.990	49.00	86,257.65
86337326	554	75.000	7.900	31.00	97,433.24
81504862	690	90.000	7.850	30.00	158,149.20
85356483	688	69.630	5.990	48.00	93,906.24
81501421	527	68.333	7.500	45.00	204,694.77
84391929	664	88.889	5.990	49.00	599,400.55
81492563	698	95.000	7.300	29.00	99,545.13
81492589	639	87.190	7.600	42.00	91,416.37
81490146	678	81.135	5.900	49.00	571,419.58
86337508	698	76.842	5.900	49.00	364,629.63
86337524	663	72.373	6.990	35.00	137,886.65
85357226	541	85.000	9.900	47.00	80,713.51
81489460	502	60.000	10.550	55.00	257,796.25
84611300	581	60.000	8.500	47.00	59,963.65
84611342	530	85.000	9.990	55.00	72,217.96
85357382	680	78.020	5.850	26.00	393,596.38
81482622	568	82.922	7.990	35.00	127,614.14
81480782	538	80.000	7.990	52.00	207,719.36
86893922	559	83.095	9.100	41.00	289,844.86
86337706	750	84.066	6.150	24.00	152,852.01
81481822	607	78.571	7.550	44.00	109,919.17
81479123	555	44.368	6.650	50.00	84,151.55
85358166	600	89.684	7.500	46.00	127,705.15
81473563	611	75.000	8.800	31.00	89,948.75
87132585	685	83.173	5.800	35.00	129,865.55
85359107	582	85.000	8.990	27.00	114,687.19
85628741	544	60.440	7.800	25.00	164,884.71
84394261	622	79.245	6.990	42.00	419,635.04
84394626	743	90.000	8.700	18.00	143,916.28
81464463	527	85.000	8.500	51.00	131,588.92
83913145	631	80.000	6.500	28.00	103,905.97
85434421	700	84.964	6.150	36.00	93,369.59
81458689	563	85.000	10.250	41.00	83,229.82
81459562	632	90.000	5.900	37.00	192,375.40
81454282	624	80.000	6.990	30.00	199,670.50
85360188	537	74.000	7.500	43.00	184,862.70
81452088	507	75.000	8.400	40.00	63,670.86
84396209	587	78.193	7.990	34.00	101,582.65
85360964	624	84.900	6.990	49.00	297,755.24
86148186	521	82.083	8.800	41.00	196,887.82

81443020	663	90.000	6.150	35.00	175,330.24
86644127	569	57.429	7.850	44.00	85,856.56
85361202	533	71.875	7.990	46.00	68,953.61
85361368	641	87.143	8.200	47.00	60,960.69
85440402	552	71.801	6.750	20.00	144,375.58
87154563	664	81.500	5.850	45.00	162,833.02
84642461	627	65.878	7.300	40.00	244,810.77
86189503	545	75.000	7.750	54.00	112,420.59
84642529	513	75.000	8.850	23.00	149,915.47
84642842	630	89.800	6.150	45.00	224,282.84
81434029	575	84.894	7.250	17.00	187,468.64
81434045	513	65.000	8.800	33.00	81,157.13
83859504	522	64.103	7.650	26.00	174,873.97
85361905	643	66.955	7.500	30.00	92,719.12
86453081	592	64.026	6.750	48.00	246,287.76
85653780	553	63.473	7.200	46.00	81,435.78
84398262	690	48.751	7.600	34.00	135,901.06
81426561	690	54.619	6.550	48.00	135,755.82
84398569	578	73.246	7.990	35.00	117,920.66
84520188	580	65.934	6.300	13.00	299,718.08
84520501	588	81.522	9.250	21.00	93,701.40
85363422	546	66.800	7.650	28.00	83,439.86
83842583	584	60.237	6.200	36.00	133,288.44
86363785	571	84.048	7.200	42.00	176,360.93
84399161	535	69.939	8.950	55.00	113,937.07
85363489	622	89.560	6.990	49.00	162,866.13
84521103	635	84.459	6.600	50.00	124,889.17
86191467	553	28.185	7.990	14.00	169,885.70
86842200	539	75.000	10.500	51.00	67,473.18
85364263	560	82.947	8.950	55.00	78,756.51
84400340	556	87.059	10.750	41.00	73,972.14
84522002	541	72.647	7.550	54.00	246,257.29
84400720	735	82.867	5.850	40.00	62,086.33
87234167	607	56.711	9.750	44.00	59,851.88
81397481	646	80.951	6.990	41.00	152,745.93
81397606	653	41.958	6.990	35.00	59,901.15
81393100	610	84.906	6.990	35.00	224,815.21
86895901	707	90.000	7.990	36.00	98,123.98
84523125	521	71.667	8.250	54.00	171,890.32
85365120	507	75.000	7.600	49.00	138,649.07
82388307	604	74.627	7.600	30.00	499,635.29
81389546	642	69.875	6.100	33.00	111,581.06
81388940	606	90.000	6.750	50.00	121,290.19
82898826	579	65.497	7.500	24.00	111,916.87
84098060	558	79.551	10.250	17.00	62,023.97
84402460	598	74.427	8.750	50.00	97,443.90
81377566	578	89.763	9.150	44.00	84,287.31
85365922	552	79.065	7.100	43.00	422,660.05
86646502	584	84.507	7.950	41.00	59,959.33
84550326	547	71.856	8.100	49.00	348,270.87
86215084	590	47.120	7.550	39.00	269,801.61
84403088	663	84.737	5.990	39.00	160,839.41
86454683	618	72.914	8.400	23.00	127,521.09
84403260	667	89.295	5.990	26.00	148,349.88

84403286	535	71.274	7.600	53.00	195,861.42
85366987	615	83.936	6.400	37.00	197,068.18
83966945	569	75.000	9.550	46.00	94,454.00
84404326	559	85.000	8.650	37.00	123,177.61
81336941	659	90.000	6.900	42.00	197,834.47
84404581	684	80.000	6.550	45.00	119,892.56
83846626	587	90.000	8.600	36.00	93,544.45
84551480	558	77.586	8.850	40.00	89,949.28
81333005	580	70.000	8.600	24.00	160,808.22
81349888	543	75.000	8.750	42.00	187,283.45
81330647	662	85.000	10.250	28.00	254,785.22
81349326	680	74.000	8.550	33.00	71,619.69
84303007	596	84.974	8.990	45.00	81,955.11
84360684	562	80.000	7.750	32.00	59,957.65
82991829	540	75.000	7.350	36.00	149,769.11
84405646	636	81.563	7.200	48.00	130,397.18
84552009	540	75.000	8.850	36.00	213,629.54
84405703	637	75.000	7.400	27.00	86,184.70
81341166	583	80.000	6.250	25.00	231,558.58
84405802	697	56.279	6.450	31.00	120,889.55
84405968	602	82.778	6.900	47.00	297,750.87
84406347	712	81.453	6.200	39.00	87,071.50
81336000	621	81.277	5.990	42.00	190,618.03
84406503	617	84.762	6.990	42.00	88,926.90
84406685	544	74.742	8.800	47.00	72,458.72
81333387	678	89.814	6.750	49.00	178,914.16
86897840	593	75.000	7.750	36.00	157,276.96
81327348	616	80.000	6.600	44.00	100,036.23
84407782	575	70.455	6.900	37.00	83,835.50
81324402	750	87.817	5.990	48.00	100,665.77
86480266	549	70.507	7.990	42.00	186,675.93
84407840	526	63.590	7.700	41.00	152,897.13
86898244	565	69.018	7.450	35.00	123,911.59
82534165	603	71.029	8.050	46.00	449,662.67
85371268	596	90.000	7.990	49.00	91,150.34
84408087	538	78.000	8.650	54.00	91,738.28
84577188	565	81.707	7.750	44.00	194,885.47
86480464	793	90.000	6.500	35.00	334,763.55
81320087	521	70.175	7.500	46.00	188,829.14
85371680	734	90.000	7.990	48.00	79,880.87
81318040	524	65.000	7.250	55.00	548,630.88
81318263	610	71.429	6.250	28.00	324,491.39
87181723	685	79.481	5.800	40.00	119,771.67
86673027	557	84.500	8.200	46.00	125,869.69
81313322	610	75.000	8.600	14.00	84,445.56
81314007	516	75.000	8.650	49.00	59,928.52
84408962	583	82.469	6.750	33.00	111,618.25
84409184	546	75.000	9.950	46.00	132,879.71
84600667	591	85.000	7.500	28.00	243,641.00
86480704	707	80.000	5.990	29.00	72,196.37
81306763	518	73.262	7.400	55.00	63,936.16
84281229	683	78.873	7.200	40.00	136,791.89
84340520	728	66.252	6.650	24.00	163,371.18
					244,784.89

81300402	514	75.000	7.990	54.00	89,878.56
81297244	583	83.333	9.900	37.00	59,972.88
81297566	615	89.239	8.500	43.00	120,353.47
81298663	502	76.226	8.050	52.00	201,730.74
81295800	549	71.698	7.990	45.00	365,166.66
81296329	524	85.000	8.850	48.00	93,394.22
81297921	595	89.063	8.850	29.00	85,446.03
84602663	626	70.784	8.050	32.00	138,907.67
85373702	709	80.449	6.250	38.00	125,380.92
81293649	631	90.000	6.500	36.00	121,279.72
87265245	554	85.000	7.650	41.00	141,744.84
87182705	653	89.717	6.200	48.00	129,875.46
81289308	663	95.000	7.250	39.00	80,448.36
85681583	664	84.656	6.350	49.00	541,295.75
86899580	623	90.000	8.990	41.00	172,525.51
86153384	673	60.000	6.150	48.00	479,535.70
84411461	648	90.000	5.900	50.00	523,268.50
81284408	650	76.974	7.700	46.00	116,916.58
84631183	711	67.123	6.350	29.00	215,599.15
86481967	562	75.000	10.600	43.00	102,265.41
84631647	546	77.500	7.750	48.00	123,912.47
81277402	512	33.333	7.200	41.00	124,802.43
84880863	549	82.192	9.750	24.00	59,972.00
84412725	664	88.558	9.350	41.00	110,641.80
84632405	545	85.000	8.050	30.00	106,179.42
85375764	582	84.280	8.900	45.00	98,394.53
86195286	539	62.500	9.500	34.00	99,950.81
81268666	635	81.429	7.450	34.00	85,371.41
84632660	691	94.815	6.250	36.00	255,757.09
84632785	572	85.000	7.750	49.00	127,410.01
84414580	745	54.525	6.350	26.00	284,734.75
84414606	661	93.158	6.550	50.00	265,262.30
81253667	572	79.279	7.250	49.00	439,311.43
85376523	591	78.869	6.900	49.00	264,778.45
81261661	538	75.000	9.400	54.00	318,428.50
85682524	551	79.641	7.990	19.00	159,173.91
85376887	522	85.000	8.850	35.00	135,923.35
81253924	545	61.538	8.500	47.00	79,902.71
81251522	589	79.880	7.150	50.00	132,388.34
86501863	567	75.000	7.900	30.00	164,887.02
84415686	593	90.000	8.050	11.00	151,099.57
84415702	721	90.000	6.900	44.00	138,304.28
85704401	588	76.923	6.500	22.00	199,819.19
81246381	615	84.935	6.990	42.00	397,686.75
86196805	517	60.000	9.300	23.00	59,969.21
86197043	634	90.000	8.500	21.00	476,711.03
84635465	639	82.423	6.250	47.00	214,096.66
81239766	506	75.000	7.350	35.00	204,435.87
81238347	637	90.000	7.350	41.00	251,613.40
85704583	603	85.000	6.800	47.00	250,536.21
81239485	561	90.000	7.250	46.00	159,949.29
86502267	528	83.692	8.050	46.00	108,727.73
85378685	683	69.333	5.850	49.00	519,467.30
85378701	546	80.000	8.300	52.00	75,875.71

86700549	676	75.000	6.150	47.00	134,869.42
81234429	605	62.653	5.950	47.00	306,381.35
84340769	747	90.000	6.750	36.00	139,379.89
84341965	554	75.000	8.990	46.00	93,609.44
84342427	743	79.958	7.150	42.00	95,074.29
85379303	555	86.250	9.300	40.00	103,446.90
81227043	530	85.000	7.800	34.00	123,077.19
81224289	541	85.000	9.750	53.00	97,658.41
86503166	523	78.000	8.150	31.00	175,385.78
81218828	634	80.748	6.500	39.00	84,978.38
83875344	616	72.424	6.150	22.00	119,384.41
81219826	692	94.144	6.990	48.00	156,491.77
85379923	638	85.000	7.400	48.00	144,390.59
81220246	587	75.000	9.250	41.00	59,937.54
86503349	640	90.000	5.950	47.00	296,701.50
81215287	649	85.000	8.500	34.00	93,386.30
81212060	562	80.000	9.700	43.00	175,833.34
81262222	551	39.000	8.400	46.00	116,927.64
81212961	536	85.000	7.990	35.00	161,282.10
81360166	606	85.000	8.600	18.00	117,230.38
81207847	554	74.234	8.650	37.00	81,560.72
81209884	612	58.824	6.750	42.00	149,251.79
83877266	511	75.000	8.750	52.00	91,447.35
85381408	658	81.776	5.800	48.00	437,047.53
81204000	628	90.000	8.500	46.00	107,868.68
81191967	603	90.000	7.250	46.00	90,757.75
81192700	587	85.000	6.990	55.00	339,439.87
81187825	646	68.411	6.600	7.00	485,135.85
86843364	600	90.000	7.990	39.00	168,219.82
85706083	755	84.571	6.100	50.00	147,855.45
69383347	592	90.000	6.750	33.00	402,729.29
81177420	582	90.000	9.700	19.00	100,704.56
81177909	523	49.242	8.990	35.00	64,928.57
86576907	622	75.000	7.750	27.00	119,915.30
85382869	607	60.300	9.200	16.00	60,268.41
81173387	549	62.857	6.990	29.00	109,818.77
85991420	569	84.971	7.350	28.00	90,830.48
81165144	549	85.000	8.850	54.00	163,015.38
81165864	598	90.000	7.250	31.00	161,746.48
84422161	581	87.400	7.050	32.00	130,993.59
86902723	554	84.714	7.700	27.00	158,886.64
85384121	671	75.000	6.700	40.00	183,979.90
81164345	617	67.766	6.800	11.00	184,842.26
81163222	564	90.000	7.990	37.00	125,830.00
81161226	606	90.000	7.600	46.00	88,969.95
86027406	504	74.592	8.750	55.00	76,040.22
86688702	532	30.000	11.990	32.00	59,982.79
81156986	543	83.770	8.500	49.00	159,805.44
84422765	553	49.216	6.750	43.00	210,118.93
81156242	554	90.000	7.300	50.00	191,402.96
85385185	532	64.211	7.900	32.00	182,874.69
81151607	547	80.000	7.800	49.00	75,946.89
81151946	608	80.000	8.950	22.00	75,915.77
81152688	639	89.333	10.300	33.00	66,944.16

81149783	532	72.289	8.500	55.00	59,927.04
81147480	613	79.630	7.500	48.00	107,339.93
81145187	515	75.000	7.990	40.00	178,259.17
81145229	739	80.000	5.990	47.00	69,119.74
85386126	652	69.642	6.350	36.00	99,906.93
85279446	662	80.000	8.990	30.00	77,394.74
85386746	682	89.206	6.500	28.00	218,802.02
81134900	611	85.000	8.400	32.00	123,097.03
81135626	594	68.475	7.200	43.00	201,680.73
81135725	579	75.000	9.100	41.00	59,935.56
85295988	530	74.844	8.450	21.00	239,115.61
81133605	535	80.000	9.250	22.00	59,937.54
83879486	529	69.522	8.800	22.00	72,956.43
81129009	528	69.091	8.990	35.00	75,916.48
81130049	647	90.000	5.990	40.00	215,568.02
81130460	631	56.075	9.750	38.00	59,943.77
81127268	769	85.714	5.950	13.00	59,802.81
86153723	715	80.000	7.200	9.00	243,807.75
81125528	615	85.000	8.500	42.00	441,462.57
81126005	510	75.000	8.650	23.00	63,674.83
85388262	628	90.000	6.450	30.00	89,917.84
81126427	690	86.154	5.850	19.00	111,885.26
81123762	635	89.542	6.250	45.00	136,739.33
81125148	524	74.809	7.990	54.00	195,735.55
86727666	536	74.543	8.150	53.00	232,348.68
85332245	534	53.623	7.990	46.00	184,875.61
81128027	566	90.000	7.250	40.00	102,439.43
81118226	585	80.925	6.400	48.00	279,381.91
86903846	552	61.346	6.990	42.00	92,923.62
83291625	707	95.000	6.700	39.00	270,514.59
85389401	686	78.727	5.990	48.00	216,284.06
81108680	584	90.000	8.500	55.00	274,166.23
83916544	768	93.037	7.800	41.00	125,423.91
85390128	564	87.000	7.350	50.00	169,520.26
81107906	612	79.800	6.750	46.00	398,656.47
85358984	547	65.000	9.700	11.00	110,447.89
83022947	533	85.000	8.150	45.00	83,570.57
85391068	581	75.000	8.150	52.00	149,876.80
83115741	745	94.937	6.990	39.00	92,571.46
85391548	510	71.252	8.550	53.00	101,922.77
84364504	555	50.197	7.400	25.00	408,681.08
81089807	685	90.000	5.990	50.00	105,667.50
86529906	528	75.000	7.250	51.00	499,039.49
81092041	559	71.429	6.200	7.00	142,027.09
82967340	573	90.000	8.500	45.00	233,651.57
81085540	638	90.000	7.500	27.00	195,145.56
81085946	550	84.632	6.500	49.00	80,698.51
82553348	533	85.000	8.250	15.00	94,346.25
85389260	579	80.000	8.800	35.00	80,049.44
85392280	581	90.000	8.300	44.00	76,203.31
83840488	613	86.709	8.100	33.00	109,872.95
84082205	511	66.667	8.750	37.00	130,256.71
81082802	527	81.500	8.990	53.00	74,948.64
85398907	579	56.391	7.900	49.00	

81079584	561	74.873	7.750	51.00	147,291.12
81076101	555	88.905	7.300	35.00	84,329.12
84428044	526	68.889	7.600	31.00	247,819.60
81074668	556	61.196	7.300	33.00	199,190.87
83770123	557	90.000	7.750	48.00	105,225.67
86505047	574	70.903	8.400	26.00	184,234.00
83818344	531	75.000	7.100	42.00	239,544.84
84428689	712	70.703	6.350	36.00	167,144.29
84428846	599	84.455	6.600	45.00	131,633.19
84428887	617	82.450	6.700	43.00	164,756.62
81065567	740	48.571	6.050	41.00	101,798.33
86597804	598	81.921	9.200	42.00	144,924.04
83831420	526	85.000	8.500	38.00	237,710.60
86597986	542	78.889	7.900	44.00	212,854.15
83827527	533	80.000	9.300	55.00	143,851.67
83094862	558	74.904	7.250	22.00	172,010.38
81049041	528	80.000	7.990	51.00	131,821.91
81049181	639	84.769	8.990	27.00	110,078.89
85416022	562	80.000	7.550	27.00	111,917.71
81040321	604	80.000	7.650	30.00	108,642.78
83267427	507	74.327	7.100	38.00	204,070.48
81038564	516	71.429	7.400	29.00	99,924.29
81034423	532	75.000	8.500	38.00	61,462.74
81034969	500	72.381	8.750	32.00	75,912.21
86427226	622	72.434	6.550	49.00	246,777.86
84430842	547	58.370	7.900	51.00	157,492.08
83135640	637	75.000	9.750	13.00	121,386.16
86598869	567	85.000	9.500	36.00	88,696.35
81029043	737	38.983	6.650	48.00	114,445.56
83233403	624	90.000	7.200	48.00	150,181.58
81025280	562	75.000	7.900	47.00	59,917.55
81026387	670	89.529	6.250	48.00	151,910.40
83810143	532	81.351	8.250	48.00	90,242.41
81024408	612	82.000	7.200	49.00	122,805.60
86149200	515	58.444	8.100	30.00	131,413.54
83137620	738	90.000	6.350	35.00	94,323.62
86150323	717	75.013	6.300	22.00	89,827.00
84313329	561	84.651	7.250	47.00	181,858.01
86448305	642	88.356	7.600	28.00	114,779.45
86448321	523	82.000	9.750	49.00	61,471.31
81008302	677	74.286	6.990	41.00	129,785.82
82207242	600	76.108	6.250	26.00	97,782.13
81004764	601	90.000	7.100	46.00	156,347.54
81004988	551	85.000	11.150	48.00	68,802.24
81005589	647	87.560	7.250	33.00	83,051.82
85428225	568	83.448	7.900	47.00	120,917.14
80999683	582	90.000	9.850	35.00	89,467.86
84434083	701	92.500	8.450	33.00	263,463.64
84434224	642	80.000	5.900	31.00	127,739.59
83139428	612	86.159	6.700	43.00	178,194.93
80997281	545	65.000	9.500	29.00	94,156.91
84434364	539	68.082	7.400	46.00	248,311.85
86719481	630	66.274	5.990	32.00	140,016.47
83139725	627	20.182	7.500	27.00	59,955.47

83189407	507	75.000	8.750	52.00	63,713.31
83652065	659	85.000	6.990	31.00	101,916.22
85400281	572	85.000	7.600	49.00	399,209.40
86194263	596	89.130	8.850	43.00	102,442.24
80980584	613	74.615	6.990	35.00	193,680.39
85400661	705	95.000	9.850	48.00	294,365.46
83167981	558	75.316	6.750	42.00	237,795.08
84435908	598	39.765	7.550	48.00	168,875.82
86071842	561	70.588	10.900	39.00	59,978.13
86449428	653	84.000	8.400	36.00	154,404.46
80616485	650	75.000	9.250	43.00	103,071.53
80973845	672	80.000	6.150	46.00	79,844.82
86215282	655	84.922	5.950	49.00	489,507.51
85401206	697	47.514	5.950	45.00	181,817.08
86625340	568	54.159	6.450	46.00	189,436.91
86625381	515	75.000	7.800	46.00	89,937.11
80965643	606	74.033	6.200	50.00	267,743.25
86625548	611	75.000	7.650	15.00	97,429.78
83140467	606	90.000	6.750	36.00	269,533.75
80961428	509	75.000	7.500	29.00	111,583.60
86086907	530	74.999	10.500	45.00	86,589.57
83802843	532	69.688	8.600	46.00	96,054.43
85401925	747	43.435	6.450	44.00	173,841.16
83168948	622	51.438	7.500	50.00	82,238.92
80945926	543	33.149	9.400	55.00	59,939.46
80944309	594	90.000	8.400	48.00	85,393.87
83224741	532	80.000	7.990	50.00	91,138.68
80949944	549	30.000	8.750	30.00	59,930.69
84533223	639	90.000	8.350	47.00	104,334.77
80935307	574	69.630	6.750	49.00	281,513.03
84534387	675	90.000	6.990	50.00	78,235.69
80933989	536	85.000	10.600	32.00	157,551.81
86626207	638	79.353	6.450	36.00	87,208.31
80931686	637	90.000	7.500	30.00	97,953.93
80925985	554	85.000	7.850	38.00	97,393.51
80926041	554	84.000	6.450	46.00	268,307.94
85450484	639	89.968	8.450	48.00	116,886.41
80923709	543	75.000	9.700	35.00	82,421.87
84439587	612	75.000	7.600	39.00	193,359.24
80921026	557	85.000	10.990	46.00	111,270.04
84440064	593	75.439	7.990	49.00	214,855.44
84440429	582	35.946	7.300	15.00	132,897.27
84440627	572	85.000	8.400	38.00	92,592.70
80910680	703	95.000	8.250	30.00	166,037.23
82968264	607	75.429	6.350	43.00	105,402.90
85457042	711	79.576	7.750	29.00	119,915.30
80905268	526	82.418	7.850	52.00	149,726.43
84441161	693	65.207	6.100	33.00	108,893.54
80901945	582	85.600	6.990	44.00	106,823.72
84441708	640	82.829	6.550	34.00	169,647.98
80898448	566	90.000	7.500	49.00	176,137.34
78696200	650	74.500	7.850	48.00	297,586.40
86464229	593	85.000	6.600	50.00	246,281.45
83225144	541	52.533	7.100	33.00	120,595.85

85460749	582	59,313	7,050	44.00	150,178.00
82060948	521	75,000	7,990	39.00	97,368.44
84442920	696	85,000	5,900	25.00	118,030.10
84719285	637	85,000	7,550	34.00	140,656.58
85452605	645	85,000	6,150	41.00	135,868.44
80876683	625	53,105	5,990	23.00	162,175.02
80875941	631	70,000	7,900	48.00	73,398.99
85453983	616	90,000	7,300	34.00	71,944.38
86464989	560	81,895	7,050	48.00	162,089.33
86052669	577	75,716	7,750	35.00	81,942.12
85457448	574	90,000	8,700	46.00	67,099.97
84513209	542	68,329	10,450	44.00	61,471.29
83770180	563	75,000	8,990	44.00	107,191.29
84444462	588	80,952	7,250	39.00	84,933.69
85460103	714	86,427	6,750	49.00	297,743.42
80865066	583	56,183	7,750	32.00	73,495.77
86198322	554	79,998	10,250	54.00	75,966.13
80858269	725	92,361	6,550	49.00	132,761.21
80858442	537	67,568	7,650	51.00	149,891.97
80860489	530	72,611	7,990	49.00	65,261.83
70902101	552	80,000	7,850	49.00	77,328.08
73859563	554	78,481	8,250	39.00	61,799.56
86233988	625	90,000	8,990	46.00	105,242.35
83035063	611	87,086	7,990	42.00	101,163.32
84446301	649	80,441	7,400	47.00	130,800.27
84446467	694	65,148	6,500	22.00	75,328.17
84446582	597	90,000	7,400	45.00	154,682.79
71451421	553	60,000	7,990	51.00	128,560.51
85469740	570	75,000	7,990	49.00	131,161.75
73020182	665	78,769	6,990	41.00	254,936.38
72042922	613	74,718	6,800	27.00	211,285.07
85472181	554	80,380	9,250	17.00	126,934.16
71446561	549	75,000	7,850	28.00	110,611.02
80838907	611	65,000	7,400	43.00	233,644.57
84446848	572	83,333	7,850	37.00	99,930.83
71976708	568	80,769	11,450	22.00	104,827.06
83715607	576	64,598	6,250	45.00	280,733.37
84447200	569	85,000	9,200	36.00	111,291.66
67829002	651	80,000	6,990	38.00	75,619.98
80825086	536	85,000	8,250	53.00	301,363.84
80820863	564	80,000	8,100	36.00	76,989.34
83049346	595	80,000	7,900	28.00	119,650.13
79290185	549	78,632	7,850	55.00	91,872.31
82554528	648	75,556	7,990	43.00	237,678.88
68487883	568	81,731	8,500	36.00	63,514.09
86234945	529	77,814	8,550	54.00	120,538.67
86493061	641	90,000	5,950	10.00	134,864.32
84448760	661	79,078	6,400	49.00	111,397.23
80810245	550	74,950	7,500	31.00	78,580.82
85493202	645	81,832	5,990	25.00	208,791.54
84449149	609	68,421	6,550	49.00	129,883.61
80808728	604	81,200	6,600	45.00	101,319.53
86909082	647	82,398	6,800	42.00	211,499.52
80805682	654	90,000	7,050	29.00	98,838.82

.08033505	568	80.000	6.400	46.00	114,081.97
.0799026	549	80.000	7.990	45.00	91,875.86
.6212321	677	64.842	6.100	42.00	352,655.25
.13050641	589	90.000	11.650	47.00	109,731.76
.6235686	512	69.247	7.900	38.00	89,959.36
.0792922	578	72.115	6.450	43.00	93,578.38
.14450485	565	83.647	6.750	48.00	366,894.83
.30786684	513	75.000	8.650	55.00	108,621.78
.30785504	587	84.922	6.450	15.00	80,525.42
.36235967	596	36.894	10.250	24.00	69,970.64
.34451129	567	90.000	7.990	25.00	124,116.50
.36518800	597	89.552	11.600	39.00	59,981.24
.35908622	729	62.653	6.850	28.00	306,740.81
.30771462	585	51.012	6.300	24.00	125,762.56
.34451541	563	65.732	6.990	49.00	92,605.87
.33696666	592	80.000	9.400	43.00	68,765.43
.86236429	727	75.325	6.350	50.00	144,516.11
.86236486	661	74.359	5.800	24.00	81,613.73
.84754464	678	69.900	7.600	45.00	86,886.65
.80760929	542	75.000	8.990	44.00	97,392.86
.80759848	676	56.044	6.800	51.00	101,825.57
.80759947	521	60.000	7.990	53.00	80,890.71
.81118580	514	66.786	7.450	49.00	186,859.82
.86909942	568	84.975	8.300	35.00	139,934.61
.80751829	628	85.000	6.750	29.00	84,853.22
.85988624	526	59.775	11.250	26.00	89,469.36
.80744261	531	85.000	8.990	40.00	91,695.64
.82860404	534	80.000	8.650	39.00	169,500.38
.83519066	552	50.185	8.250	30.00	135,413.59
.86262003	609	82.375	7.500	43.00	164,627.73
.80745763	664	90.000	5.990	25.00	238,023.04
.83559286	551	87.545	7.550	37.00	96,158.03
.83684449	559	63.077	7.500	53.00	163,878.28
.82555228	594	84.337	8.850	49.00	69,960.55
.86262169	572	81.370	6.500	48.00	296,731.50
.86262284	702	74.074	7.150	42.00	79,936.34
.84454404	544	66.667	10.300	10.00	59,859.18
.86031168	568	38.565	7.700	18.00	85,938.68
.80732928	540	57.143	8.750	45.00	399,538.04
.86685245	675	75.000	9.250	45.00	134,049.46
.84571488	584	75.229	8.500	52.00	81,950.32
.85426385	607	79.363	6.650	46.00	105,063.67
.86262581	573	58.824	9.150	35.00	149,920.59
.85498848	647	89.350	8.200	48.00	119,922.69
.86157146	531	62.112	8.600	24.00	99,940.65
.81862229	562	80.000	8.050	33.00	291,806.05
.83316661	619	66.500	6.550	19.00	132,880.93
.86686029	675	56.272	5.850	42.00	171,823.80
.86263183	591	74.000	6.500	38.00	203,316.03
.84456201	707	83.913	6.750	35.00	192,833.83
.80706385	608	82.933	5.990	27.00	434,529.28
.84456508	649	90.000	6.350	41.00	97,109.53
.80705007	555	46.875	9.250	31.00	59,937.54
.80705544	602	89.118	6.350	33.00	302,434.50

34456706	571	85,000	9,990	41,00	115,548.75
34627967	604	90,000	7,990	33,00	179,877.97
36263860	677	90,000	5,900	42,00	143,853.88
36263944	564	71,600	7,750	47,00	89,436.83
84457266	571	83,077	6,990	11,00	107,911.29
83474049	512	75,000	7,990	51,00	77,118.69
86198843	574	85,000	8,990	45,00	72,210.44
84457688	562	82,836	7,990	43,00	227,646.84
84670926	685	90,000	6,300	40,00	148,360.45
83496281	645	74,211	11,050	44,00	140,900.07
84672500	633	90,000	7,750	49,00	227,539.28
85482248	658	51,617	6,900	15,00	174,853.69
86280229	593	85,000	9,350	41,00	104,496.92
84743046	535	66,588	9,800	32,00	76,540.65
83473009	545	80,000	7,990	55,00	137,507.48
86280468	555	58,177	7,990	40,00	95,135.98
84767326	527	85,000	9,500	38,00	106,197.74
84767649	568	57,143	7,800	15,00	199,860.25
86200144	545	70,000	7,990	37,00	174,882.34
80676182	558	84,894	7,850	15,00	199,083.29
86200441	644	85,000	9,750	20,00	100,253.20
86280849	557	90,000	7,900	44,00	136,706.33
84459288	666	77,273	6,990	35,00	84,859.96
82878323	715	51,958	6,750	28,00	119,613.10
80665706	578	90,000	8,200	49,00	98,872.00
84768126	630	70,126	7,450	25,00	99,925.03
80656663	620	90,000	8,750	35,00	107,875.27
84460229	533	82,976	9,500	46,00	69,665.71
84460245	695	64,284	6,500	46,00	472,142.47
85522902	519	74,194	7,750	46,00	229,837.67
84315506	644	77,473	6,500	37,00	352,181.34
85523082	685	94,999	7,500	48,00	120,559.46
82942020	550	46,667	7,450	50,00	132,900.30
84460989	570	74,074	7,350	43,00	99,923.52
85523629	523	85,000	8,750	39,00	305,823.94
85541340	573	71,905	8,650	53,00	150,911.31
80639966	630	85,126	6,990	36,00	110,481.69
84461243	524	80,000	7,990	45,00	205,461.76
82807900	576	79,000	6,850	24,00	78,866.22
83417006	593	76,404	8,990	5,00	67,962.77
80632722	620	80,000	6,600	26,00	225,997.44
85542140	631	87,430	6,990	39,00	81,550.96
84462282	598	35,817	7,150	44,00	124,900.53
85543064	696	95,000	6,950	45,00	95,870.57
82606823	559	75,000	8,900	48,00	168,561.07
80609746	617	70,000	7,990	34,00	174,763.89
84462969	674	90,000	6,990	28,00	112,407.60
80603608	509	70,755	8,600	34,00	149,821.32
86550548	551	45,780	6,950	40,00	230,309.19
83461889	559	87,755	8,150	24,00	85,944.02
80598949	684	90,000	6,950	47,00	121,196.76
82228248	540	85,000	8,990	41,00	67,925.27
85543700	606	90,000	11,450	23,00	68,377.89
85543767	552	55,789	7,400	41,00	264,799.36

84464361	544	85.000	9.850	53.00	97.705.34
85850121	551	83.000	6.750	49.00	124.392.80
82837444	537	74.375	7.350	22.00	118.817.43
70564208	629	90.000	8.500	43.00	233.134.24
83127969	554	75.000	8.600	47.00	67.459.94
84465228	598	80.000	7.250	40.00	119.906.38
80577083	514	75.000	9.100	51.00	290.687.46
81863706	512	75.000	7.350	38.00	262.299.25
83509042	598	68.966	9.990	28.00	59.946.58
85565463	540	56.923	10.850	31.00	73.834.95
82302944	678	20.990	7.300	20.00	105.918.12
80566060	614	76.016	6.550	34.00	186.664.24
83408104	564	90.000	7.500	18.00	123.208.49
85565687	609	70.000	8.850	9.00	76.256.99
86303005	511	75.000	8.990	43.00	59.967.15
84466687	548	27.778	8.990	24.00	99.945.26
84466986	596	53.276	6.600	5.00	308.726.04
85566883	549	69.817	7.500	30.00	114.415.02
83149401	750	92.251	8.450	41.00	216.657.30
85567063	711	84.793	6.500	39.00	128.683.56
85567162	629	75.000	9.750	36.00	59.972.00
68045806	593	87.429	6.750	35.00	152.198.39
86552163	542	83.692	8.200	49.00	163.094.86
86913381	586	57.465	6.250	33.00	203.806.43
84467547	558	83.333	6.990	42.00	124.897.34
83723320	579	75.000	10.750	26.00	71.223.17
83895565	659	32.944	6.100	29.00	174.829.08
84467943	561	84.127	7.990	49.00	264.642.47
86738184	631	67.719	6.500	32.00	96.412.76
83668988	565	39.345	9.900	44.00	60.972.43
86303989	507	75.000	7.750	38.00	303.535.61
86423324	587	85.000	7.550	11.00	101.925.05
80526684	660	57.265	6.250	21.00	66.547.78
82735424	531	75.000	6.990	46.00	134.777.58
82582669	571	64.048	7.500	18.00	67.200.08
86423803	679	89.473	5.990	25.00	178.766.51
86323268	556	90.000	7.500	21.00	193.356.39
86424025	692	90.000	6.550	43.00	175.612.63
80509367	589	80.000	8.650	47.00	63.924.54
83151126	646	88.889	7.990	49.00	399.459.32
80510605	602	75.102	7.350	34.00	73.487.08
80502404	580	90.000	8.300	43.00	121.346.08
84470103	531	84.889	8.500	34.00	190.884.29
86099140	714	94.104	8.400	43.00	99.688.31
80498421	543	75.000	8.550	54.00	333.722.87
83396242	541	85.000	9.250	30.00	76.420.37
82624883	604	75.000	10.900	22.00	93.715.83
85583169	684	77.875	7.050	30.00	62.181.12
83443945	517	75.000	9.100	40.00	59.935.56
79528287	564	81.579	7.500	48.00	464.654.90
86425006	622	89.362	7.750	37.00	209.851.78
86324506	542	72.500	7.500	48.00	166.626.24
68389568	660	90.000	6.750	29.00	133.945.07
82687880	579	85.000	9.250	24.00	72.212.54

80477920	80.000	7.500	55.00	527,213.83
80473903	90.000	6.750	34.00	86,250.80
85583946	65.068	7.750	54.00	189,865.89
80476401	75.672	6.100	28.00	104,223.50
8268862	80.000	6.700	46.00	151,697.43
80467525	87.500	7.650	29.00	96,110.93
86576568	80.000	5.990	35.00	399,601.03
86202785	80.000	6.850	45.00	87,925.70
83845669	83.429	6.990	26.00	145,538.97
83219105	60.367	6.990	18.00	60,317.42
83032326	28.082	6.450	36.00	204,624.72
85584985	90.000	8.250	46.00	215,862.26
82736844	82.372	7.950	54.00	128,412.89
85585180	75.000	8.850	55.00	130,426.46
86203569	85.000	7.900	51.00	125,713.85
86446549	82.500	6.100	39.00	115,387.20
86446606	37.285	9.400	17.00	60,743.46
86203965	60.962	7.200	19.00	158,375.12
83032649	70.000	8.800	40.00	76,956.15
83032706	75.000	9.750	34.00	109,448.91
84473685	89.936	7.990	44.00	96,803.20
80437767	71.765	7.500	41.00	121,818.33
82728700	59.248	9.500	41.00	66,610.48
80435423	51.765	7.950	39.00	87,880.30
82736901	82.500	6.850	46.00	151,542.94
83798900	88.276	7.400	40.00	127,903.08
84475045	85.000	8.250	40.00	91,741.46
85245389	90.000	7.050	43.00	136,688.96
86746765	83.247	6.990	50.00	403,418.39
86447166	75.000	8.500	43.00	107,185.03
84534569	43.902	7.800	16.00	107,924.53
86360229	77.500	6.300	41.00	170,339.78
84475607	85.000	9.990	17.00	85,811.93
83798942	82.308	9.300	48.00	98,199.59
80414402	82.308	9.650	47.00	106,949.01
80415904	84.800	8.990	54.00	105,883.52
87006185	90.000	7.400	46.00	103,421.63
86802083	89.501	8.900	45.00	116,645.91
84476365	85.000	8.250	54.00	180,934.55
84476688	89.744	10.750	19.00	279,894.58
84476746	53.684	7.990	22.00	101,931.42
84477488	86.411	8.250	25.00	60,449.43
80396468	84.977	7.500	47.00	182,427.96
82730805	55.677	6.600	40.00	69,875.52
86802364	73.176	7.750	50.00	310,780.49
85611820	68.639	7.990	22.00	115,922.01
84570027	89.283	8.990	50.00	134,833.15
84478262	85.000	8.990	46.00	157,163.92
85612042	75.000	8.250	51.00	89,193.08
87021549	19.657	6.950	42.00	86,927.98
80377682	85.000	6.950	40.00	104,376.40
86388907	65.000	5.950	42.00	259,738.68
80374788	81.767	6.150	27.00	175,459.02
85612984	90.000	6.950	50.00	116,903.15

84584143	536	48.803	6.990	25.00	201,535.34
85633089	681	87.239	6.250	27.00	138,578.38
87021929	532	60.000	10.750	38.00	96,563.63
82608043	593	73.888	8.550	40.00	60,485.11
84479161	532	85.000	8.150	32.00	161,394.88
86390507	634	67.431	6.250	28.00	146,860.52
85474260	548	75.000	8.400	40.00	127,421.15
85633949	568	84.902	8.350	41.00	216,364.74
80349921	558	74.815	6.900	17.00	201,661.27
83801720	633	75.000	6.400	16.00	138,493.54
82872524	576	80.357	7.750	42.00	89,872.53
73741860	561	90.000	8.100	47.00	318,435.41
82872904	549	75.535	8.800	42.00	150,983.98
82873027	529	60.000	9.250	24.00	59,937.54
80334741	601	84.854	7.850	45.00	436,393.48
80335169	664	95.000	8.500	31.00	189,767.98
84598127	632	70.638	8.700	50.00	84,715.72
85634665	531	79.111	9.500	33.00	177,912.44
72992704	658	79.721	6.250	46.00	277,686.38
86604220	562	69.231	7.350	42.00	179,862.35
72127285	622	81.470	6.900	32.00	253,921.72
80322688	517	71.523	8.990	40.00	107,881.32
69665248	670	85.306	5.750	27.00	207,593.70
80319148	598	82.965	6.750	43.00	262,545.84
84612324	608	88.980	8.990	42.00	97,824.42
85476786	588	70.197	10.600	44.00	129,813.49
79911368	687	93.733	7.150	36.00	142,246.58
80317621	618	90.000	6.990	48.00	76,373.96
82485145	778	90.000	6.750	28.00	341,409.42
86621224	558	85.000	8.990	49.00	151,217.18
84479807	662	90.000	6.850	34.00	161,863.23
85635084	627	87.000	7.850	40.00	130,409.73
86621265	597	53.933	7.150	44.00	244,805.04
80311301	577	90.000	7.990	49.00	67,408.86
82895145	545	75.000	9.750	54.00	65,219.56
70007000	722	90.000	5.990	49.00	165,545.81
89635381	703	70.390	6.550	44.00	282,746.64
84337609	713	47.728	7.650	37.00	125,909.26
71756761	579	74.268	7.750	27.00	151,705.72
83677062	519	72.321	8.300	43.00	80,948.87
72580848	597	81.333	6.500	36.00	121,442.52
86499126	587	72.254	6.750	38.00	249,783.75
84480409	549	75.000	8.700	37.00	86,949.42
86621620	640	85.000	6.200	42.00	123,275.79
85484905	669	84.932	5.900	22.00	309,685.44
87038329	547	80.000	9.050	48.00	115,937.29
80284409	648	80.000	10.500	47.00	259,792.44
72195886	572	75.000	9.350	40.00	104,729.29
71974208	660	69.930	5.900	32.00	99,487.63
72519804	666	90.000	6.600	43.00	91,387.56
80276561	631	90.000	6.990	38.00	71,881.38
86500246	638	81.250	6.750	37.00	90,921.65
86747003	638	75.439	7.450	44.00	214,838.83
70843883	665	90.000	6.650	41.00	76,928.96

80267800	549	88.355	11.500	55.00	67,084.98
89657989	530	68.939	7.600	44.00	90,933.80
71816045	769	80.130	6.400	27.00	61,412.59
83296160	544	84.848	8.450	29.00	279,656.03
84768928	578	81.887	7.500	37.00	216,838.95
80262942	578	85.000	8.900	32.00	77,263.40
82581927	770	34.021	6.250	21.00	109,895.63
80233208	569	80.000	8.990	50.00	59,934.05
86607264	597	30.625	8.500	53.00	74,954.56
86607769	574	75.000	8.900	30.00	89,949.80
83112169	695	77.641	5.800	47.00	270,937.06
84481365	669	89.999	7.350	48.00	119,826.29
80820129	551	90.000	8.990	47.00	70,611.33
86530946	600	79.636	8.750	26.00	218,874.00
84481480	628	84.211	6.500	44.00	191,826.42
82919002	581	90.000	6.990	49.00	170,718.30
85659647	704	90.000	6.750	36.00	269,767.53
82869983	587	73.648	7.750	18.00	117,017.35
86623543	526	67.742	8.250	43.00	125,919.65
80215643	593	84.590	5.990	40.00	154,490.43
84481928	516	74.997	8.400	44.00	134,911.52
80204761	644	90.000	7.990	38.00	111,898.81
84482504	583	90.000	8.500	43.00	287,825.52
80199482	609	80.769	6.990	22.00	104,391.03
80201049	558	81.416	6.350	49.00	134,374.82
82936600	514	74.074	8.500	32.00	59,927.04
86532942	681	94.941	7.750	44.00	151,702.85
80192206	536	85.000	9.900	50.00	89,209.66
80192628	503	75.000	8.750	36.00	295,907.87
85506947	598	80.000	7.200	31.00	85,532.55
84483122	666	89.634	7.250	38.00	180,858.80
86642147	689	91.054	6.990	29.00	131,919.56
82937467	553	85.000	6.350	34.00	139,988.24
82318627	604	83.817	10.350	28.00	81,855.38
83673764	631	90.000	8.990	35.00	113,337.93
86628542	644	66.152	8.400	42.00	59,962.89
86534880	556	59.569	8.500	52.00	234,857.63
85512408	604	81.250	7.990	47.00	267,944.73
83651182	592	86.538	7.550	32.00	112,417.33
80171028	608	64.171	6.990	48.00	57,517.28
84483528	585	84.867	8.900	26.00	127,229.00
83135426	670	88.789	7.990	49.00	134,869.26
83649442	679	78.222	5.900	17.00	70,328.56
83256602	775	94.828	10.150	48.00	164,858.01
85683787	651	90.000	7.500	49.00	247,136.45
80164569	550	89.977	9.850	45.00	139,337.07
80164866	518	75.000	9.700	51.00	112,393.46
82602707	605	85.000	8.500	31.00	152,813.96
83568626	579	85.000	7.750	44.00	102,777.41
86917523	601	70.867	6.850	41.00	106,092.20
80148646	566	90.000	8.990	47.00	129,271.79
83361725	676	87.100	5.850	35.00	174,021.55
82949447	593	79.487	6.990	34.00	309,489.30
8643343	653	79.048	5.800	48.00	165,828.31

86741642	633	85,000	8,150	50,00	174,136.59
80140882	585	85,000	7,900	36,00	152,789.77
84484740	718	89,516	6,990	41,00	110,908.83
85684785	716	91,739	7,250	22,00	105,417.70
86741667	553	63,090	6,600	40,00	146,869.67
83029041	532	61,856	9,990	23,00	59,946.58
86429289	605	90,000	6,950	26,00	71,940.39
86741964	605	75,434	6,650	19,00	260,770.85
86429743	602	75,000	7,990	25,00	119,919.31
80107287	621	79,355	7,500	20,00	122,816.85
86430089	613	69,195	6,300	44,00	300,717.14
84485564	699	86,124	6,900	46,00	107,909.71
86918182	543	73,282	7,600	47,00	95,930.16
85685741	576	73,819	9,650	51,00	93,705.32
80086762	632	80,000	6,400	50,00	140,539.73
80081987	577	60,000	8,700	34,00	83,901.97
85686020	613	63,673	6,550	19,00	155,860.33
86450624	521	80,000	8,750	49,00	92,746.61
86451085	623	86,897	7,550	42,00	100,725.93
86747789	528	60,000	9,050	36,00	80,956.21
84486364	635	90,000	8,350	48,00	422,735.73
86451242	626	90,000	7,600	37,00	179,869.06
80068281	638	90,000	5,990	43,00	124,400.72
83769661	517	75,000	8,990	38,00	82,409.33
85686541	636	84,975	6,650	24,00	172,348.55
84486547	543	85,000	9,500	54,00	114,693.55
80059280	637	90,000	5,900	50,00	529,919.73
80060320	583	84,828	7,990	31,00	122,834.03
80051964	703	70,461	6,650	47,00	133,640.26
83700369	597	87,712	7,900	40,00	103,429.13
86918703	638	36,178	6,350	36,00	91,045.14
86451986	539	75,000	7,600	46,00	282,544.32
82984741	683	65,380	6,600	46,00	104,813.29
86452240	608	90,000	7,750	35,00	99,829.49
86692928	669	68,976	5,800	38,00	222,769.37
82622960	587	57,143	7,250	26,00	99,626.45
83647966	535	85,000	9,990	46,00	91,759.30
86469525	572	90,000	8,990	44,00	185,840.97
84487768	589	84,375	8,450	31,00	67,458.68
83048884	557	60,000	12,350	25,00	59,883.68
80005168	725	95,000	6,300	47,00	132,722.46
82985789	554	89,231	6,950	47,00	115,903.97
84565480	615	90,000	8,990	40,00	117,835.46
82418260	601	75,789	7,500	45,00	431,356.78
86694080	640	83,286	6,100	33,00	587,425.75
82623141	579	60,000	8,990	30,00	122,932.67
79985289	517	72,174	7,990	51,00	82,888.01
86471067	630	73,467	6,300	38,00	275,241.10
79983565	531	74,627	7,300	55,00	249,612.63
86694684	723	85,000	5,850	46,00	258,984.41
82620048	648	54,545	6,990	43,00	59,901.15
86472263	691	95,000	7,990	47,00	201,264.59
79952644	509	95,000	8,400	45,00	119,456.55
86696085	597	66,983	10,900	48,00	63,476.85

83084228	563	85,000	6,500	40,00	123,138.57
82652181	604	84,058	7,800	50,00	289,593.42
81111429	549	85,000	10,450	53,00	157,123.11
85478089	603	90,000	8,100	48,00	161,893.48
85478808	686	69,327	6,990	41,00	360,203.91
85478840	723	68,529	6,350	49,00	249,767.33
86490349	604	87,273	6,990	29,00	95,921.15
82874165	638	90,000	9,500	34,00	85,415.54
83319087	627	61,586	7,350	33,00	100,081.56
83084863	660	68,667	7,600	49,00	102,925.07
84490648	521	54,225	10,990	32,00	76,669.73
79903506	559	53,333	8,500	25,00	191,766.54
83125880	607	89,976	8,650	33,00	148,912.48
84490887	614	36,916	6,700	47,00	78,931.31
85485886	566	90,000	7,850	48,00	145,699.15
86516168	597	89,583	7,400	48,00	186,858.41
78417904	523	75,000	8,700	28,00	74,912.48
85489268	638	74,857	6,500	46,00	78,528.94
83654160	542	69,032	6,990	35,00	213,824.23
83100487	552	85,000	7,650	22,00	73,047.35
79849980	663	85,000	6,990	19,00	343,682.87
86517026	506	59,608	9,700	43,00	151,928.33
81105629	737	90,000	6,500	42,00	247,276.26
84491943	668	63,158	6,990	50,00	599,506.21
86517448	572	85,000	9,600	44,00	89,207.01
79825261	566	81,176	10,800	33,00	68,948.37
79819124	567	80,000	7,300	40,00	59,868.13
82439142	618	90,000	7,650	48,00	89,869.95
79821708	558	75,000	9,850	46,00	59,944.96
80322803	567	73,077	8,200	37,00	199,371.47
84060789	630	55,425	6,990	46,00	234,806.99
79812707	602	64,082	5,990	28,00	156,686.02
85499804	574	85,000	8,500	51,00	79,851.59
82238841	553	74,762	6,950	50,00	156,739.31
79792925	623	84,464	6,250	48,00	472,100.05
83157164	639	86,670	9,990	37,00	380,660.76
84554047	503	70,000	9,350	27,00	69,964.46
85504884	665	80,000	6,450	35,00	91,116.74
84494228	521	85,000	8,300	40,00	100,236.69
82565086	587	80,000	9,400	48,00	75,891.86
83698100	564	75,000	8,250	40,00	488,688.18
86920501	651	90,000	7,250	38,00	188,852.56
84340322	594	72,632	6,500	29,00	413,625.73
83026849	516	75,000	7,990	50,00	87,691.00
83124800	601	85,000	10,750	43,00	63,701.77
83676924	545	80,000	7,600	54,00	559,592.65
82671728	544	58,824	8,700	50,00	299,649.94
86547288	594	55,147	9,350	50,00	66,965.98
83665745	652	66,308	6,650	15,00	121,393.32
85515583	567	80,056	8,100	34,00	142,406.31
85517449	649	34,198	6,100	50,00	254,750.96
85520286	502	73,125	7,350	28,00	146,138.15
83719005	677	90,000	5,800	33,00	561,333.71
82674805	560	75,909	7,990	48,00	166,887.71

'9684205	610	70.000	8.450	45.00	69,774.51
33866242	709	95.000	7.500	31.00	134,799.88
33778282	569	80.000	7.990	14.00	79,146.75
36439882	634	86.957	7.500	48.00	99,925.78
79660726	591	80.000	9.990	49.00	71,935.89
33724583	681	77.407	5.990	35.00	208,791.54
94772300	599	82.781	9.350	42.00	63,377.81
79609327	523	81.360	8.250	23.00	92,631.31
84497569	621	75.000	8.700	39.00	119,930.24
86441003	523	62.500	7.600	53.00	137,399.97
84772847	691	72.959	7.500	47.00	142,893.87
82698101	555	62.874	7.990	42.00	104,858.32
86441441	564	83.743	7.550	46.00	189,455.69
86441649	587	79.822	7.350	48.00	203,843.99
86600582	721	95.000	7.200	36.00	189,850.30
82262684	553	69.767	8.100	49.00	149,802.07
79545489	508	75.000	8.750	53.00	80,157.32
84773480	564	70.333	6.150	40.00	274,034.67
83160283	587	75.000	5.990	20.00	374,625.97
86461282	568	54.902	7.950	40.00	139,905.10
82726886	531	77.910	7.750	36.00	260,630.38
83646885	555	68.966	8.400	30.00	59,962.89
83110387	592	33.871	6.600	18.00	104,906.90
84774520	524	85.000	8.990	39.00	97,696.49
82587783	644	81.855	6.950	34.00	506,657.33
84774684	561	62.857	7.750	41.00	219,844.72
86461860	590	75.000	8.990	41.00	131,178.15
84499425	562	86.686	7.700	39.00	74,496.84
86462744	584	74.524	8.050	50.00	78,198.02
84499789	526	68.000	7.100	52.00	169,863.37
83597369	549	80.000	7.500	46.00	99,851.10
79406682	747	90.000	5.900	29.00	101,253.43
86463023	599	74.140	6.350	44.00	124,883.66
82588385	666	70.423	5.990	49.00	249,750.65
78239142	542	80.000	8.990	40.00	108,740.44
82480005	598	53.514	6.600	25.00	98,823.96
85462521	748	90.000	5.990	36.00	220,280.06
84500867	689	92.557	8.050	35.00	92,433.63
86486628	687	65.164	6.950	45.00	158,868.38
79331369	531	73.738	8.250	30.00	78,452.44
86487345	579	65.870	6.990	24.00	302,751.14
83623207	606	84.943	7.800	35.00	74,697.77
84502160	628	27.722	7.900	27.00	109,924.68
80661283	530	79.583	7.990	49.00	95,435.79
79244281	523	57.500	9.050	51.00	68,925.11
79226841	521	85.000	8.500	30.00	114,610.47
86774049	590	90.000	7.990	37.00	210,458.40
86488103	584	60.096	7.950	27.00	62,457.63
84502988	530	79.286	8.150	41.00	110,927.76
79200606	585	80.000	6.500	37.00	199,109.38
86488244	522	80.000	7.600	50.00	230,232.40
82553942	516	39.634	8.990	40.00	64,964.42
83521385	639	89.999	7.250	39.00	406,163.38
86922788	717	90.000	6.900	50.00	126,557.10

82222266	607	84.944	6.100	23.00	305,201.17
83594382	681	86.607	6.600	46.00	96,914.00
86513165	688	94.626	7.450	48.00	202,348.20
85488823	658	85.000	9.990	49.00	61,172.86
79004222	606	80.000	8.500	49.00	155,810.31
78972726	550	80.000	6.750	46.00	122,987.24
86513546	621	87.442	6.990	34.00	187,845.59
84506161	696	69.595	6.300	49.00	120,286.85
84506344	698	82.645	7.200	47.00	499,606.05
78925062	541	85.000	8.700	46.00	169,801.62
87258224	595	55.709	7.990	14.00	63,707.13
86513926	526	43.733	8.150	52.00	163,893.26
84506781	569	25.545	8.350	35.00	112,929.40
86923364	592	80.000	7.750	37.00	59,894.93
83559922	718	95.000	7.450	44.00	142,393.18
78882669	564	77.422	5.990	28.00	156,079.23
78781929	585	84.273	8.250	40.00	92,340.46
84508027	615	77.674	6.300	45.00	333,686.13
85499044	581	75.000	8.990	41.00	83,954.02
79058301	687	74.648	5.750	44.00	264,445.32
78683109	677	70.000	7.250	28.00	87,363.06
78651460	562	84.857	11.950	50.00	296,827.27
85511749	597	85.000	8.750	47.00	246,358.18
85506681	556	75.000	9.450	39.00	74,962.72
78557766	561	84.158	5.990	29.00	169,830.43
78542743	648	63.000	6.900	44.00	125,788.71
78503000	526	65.000	8.800	55.00	84,403.40
84510361	646	90.000	6.500	44.00	283,243.71
85511384	560	80.000	7.500	33.00	183,863.44
78408382	544	70.588	11.750	50.00	59,963.52
86540960	611	87.805	7.200	50.00	143,886.54
84511187	577	60.521	6.800	50.00	313,232.71
70840509	568	74.074	11.990	10.00	59,912.21
70852801	568	80.000	11.990	15.00	59,912.21
78311404	686	90.000	7.900	48.00	88,977.57
71908685	595	72.289	10.750	42.00	59,885.01
70786744	511	74.945	10.750	50.00	68,069.28
71736300	568	87.333	9.300	48.00	65,329.35
71956361	553	75.000	8.450	44.00	65,047.46
86541844	589	53.191	6.450	37.00	174,840.25
78260601	566	53.061	8.990	48.00	79,912.08
78273489	572	86.667	6.750	27.00	90,842.85
73523086	674	83.226	6.600	37.00	76,744.28
71728364	585	80.000	9.150	36.00	75,794.91
72310766	669	90.000	6.990	40.00	74,389.65
71430987	580	80.000	8.950	36.00	73,792.66
72657901	619	75.000	9.650	8.00	73,322.02
68481969	714	80.000	6.400	30.00	82,589.03
69733467	566	80.000	9.050	37.00	82,971.68
67967067	621	75.000	10.150	50.00	68,847.60
73006140	566	62.069	6.990	33.00	89,124.96
78062007	501	65.000	8.850	28.00	168,808.81
78029485	622	90.000	7.100	50.00	175,217.08
74748062	582	88.632	8.200	49.00	83,908.55

77992006 75.163 7.100 39.00 229,629.21
71449540 75.000 8.450 44.00 93,459.02
32236720 90.000 8.450 42.00 77,215.03
71949705 76.522 7.500 47.00 87,601.97
655 83.416 6.990 48.00 103,836.74
73031882 78.065 5.850 42.00 241,502.97
77896526 62.222 8.250 50.00 83,299.23
692 85.000 5.750 18.00 190,086.29
82332206 73751521 6.500 33.00 104,520.19
73482523 85.366 7.850 46.00 179,750.17
602 83551804 52.941 55.00 94,454.00
550 75.000 10.450 31.00 59,927.04
625 85545044 70.588 7.850 24.00 107,621.53
578 77712404 84.375 8.650 54.00 161,059.88
71298301 71597441 75.000 49.00 63,684.70
656 75.000 39.200 42.00 109,198.06
85545481 73.986 9.300 45.00 69,934.41
618 71680524 74.866 7.500 37.00 75,886.83
524 74442428 74.510 8.500 40.00 98,410.70
534 77382364 89.740 7.990 37.00 120,089.47
566 74054388 76.266 28.00 95,106.42
73179103 72291701 60.000 39.00 91,416.47
555 73904963 89.565 50.00 102,569.63
505 72291701 80.000 39.00 95,846.74
604 83175901 85.000 31.00 63,727.76
576 77280709 694 72076243 6.700 49.00 127,437.29
630 86442928 76.250 21.00 60,303.84
73904963 89.565 37.00 89,908.26
576 77280709 80.000 42.00 103,514.48
630 86442928 76.250 48.00 102,547.18
73904963 89.565 32.00 75,927.88
576 77280709 80.000 45.00 177,252.76
630 86442928 76.250 45.00 59,884.68
73904963 89.565 31.00 109,106.32
576 77280709 80.000 49.00 108,123.65
630 86442928 76.250 45.00 125,874.83
73904963 89.565 47.00 119,735.73
576 77280709 80.000 42.00 127,569.14
630 86442928 76.250 47.00 127,094.92
73904963 89.565 39.00 161,397.32
576 77280709 80.000 10.00 158,589.88
630 86442928 76.250 17.00 147,355.64
73904963 89.565 46.00 207,441.77
576 77280709 80.000 51.00 198,039.50
630 86442928 76.250 49.00 197,253.40
73904963 89.565 45.00 189,204.38
576 77280709 80.000 49.00 201,076.99
630 86442928 76.250 42.00 175,396.27
73904963 89.565 29.00 59,966.53
576 77280709 80.000 30.00 147,451.65
630 86442928 76.250 7.990 174,403.80

72215569	75.000	8.250	38.00	276,602.73
73096422	78.317	5.990	42.00	245,457.32
74024084	72.588	7.400	39.00	61,558.98
86797529	88.988	7.990	33.00	79,946.21
86466802	90.000	8.450	37.00	193,381.56
86467164	81.193	6.550	32.00	442,103.84
86485547	90.000	6.250	29.00	89,914.60
70336169	85.000	8.600	41.00	110,099.39
82353921	81.250	5.990	30.00	181,621.35
86468048	90.000	7.500	25.00	169,074.42
85568921	88.020	7.250	32.00	359,719.16
86797925	90.000	8.250	49.00	161,896.69
86927902	59.977	6.600	44.00	259,170.01
82644741	67.385	6.350	32.00	437,592.35
85569168	80.000	6.990	47.00	99,917.86
85465508	85.000	7.750	48.00	127,410.01
83409722	84.124	9.200	37.00	81,557.25
83524488	75.000	7.650	54.00	189,613.35
73770604	82.000	6.990	49.00	251,445.33
86826385	86.321	7.500	41.00	120,760.30
85466480	32.557	8.500	18.00	79,951.53
84111947	75.000	8.200	23.00	86,194.44
86929726	90.000	6.250	39.00	82,947.86
85467421	90.000	6.450	31.00	113,168.60
86556867	86.963	7.150	47.00	568,288.43
83406025	84.733	9.850	34.00	110,898.17
85591246	90.000	8.850	53.00	391,279.37
86931102	75.000	7.600	46.00	266,805.78
85473684	85.000	6.990	32.00	195,339.43
869331805	90.000	7.750	50.00	120,335.00
86568201	77.917	9.950	41.00	93,458.19
70028725	90.000	7.990	43.00	98,593.90
86932662	71.000	7.100	43.00	174,819.39
70798921	80.000	6.700	50.00	150,535.28
86933249	77.880	7.900	32.00	65,228.27
82840760	80.000	7.950	48.00	66,590.80
85593606	67.500	8.400	47.00	168,645.64
68699941	80.000	5.900	46.00	82,882.53
86934163	75.000	8.050	51.00	206,113.00
82783242	60.667	7.500	55.00	90,864.50
85593846	85.000	8.850	31.00	191,991.74
73779563	78.925	7.600	39.00	177,220.07
82691163	76.522	8.800	22.00	87,949.88
87272423	70.000	6.550	28.00	160,710.94
86735883	71.053	8.600	54.00	67,459.94
86935186	83.333	8.750	46.00	374,784.25
69525087	89.423	9.500	49.00	92,954.25
85486207	64.228	8.750	25.00	78,768.72
86736584	66.434	6.850	45.00	189,839.58
87402905	80.000	6.900	29.00	91,923.08
86936887	62.560	7.250	21.00	60,170.02
82325341	87.500	6.600	34.00	271,009.51
85615029	70.000	6.750	46.00	345,901.65
	80.000	7.250	47.00	139,890.78

86989688	687	78.718	5.950	26.00	117,881.39
82187469	713	69.767	7.750	32.00	59,644.32
82052960	585	82.000	7.500	39.00	257,911.70
69498988	592	90.000	7.900	38.00	152,022.43
83178681	660	90.000	5.900	31.00	106,092.23
85639342	643	56.957	8.300	13.00	261,834.63
87023263	595	86.071	7.750	43.00	120,414.95
85497121	671	89.338	5.990	32.00	121,378.81
86763067	756	40.252	6.450	40.00	184,831.13
83303669	531	74.875	10.250	55.00	149,687.19
86938925	686	54.449	5.990	40.00	256,743.66
83499582	556	86.068	7.600	32.00	135,888.08
82186842	693	92.500	7.050	49.00	222,562.07
87024568	617	89.999	7.650	24.00	104,567.64
86939584	665	60.346	5.990	32.00	107,093.08
86777703	601	84.774	6.850	33.00	205,826.08
87025003	535	72.500	11.350	48.00	84,796.97
85205227	641	90.000	8.850	28.00	107,939.13
85642809	545	57.325	7.850	40.00	89,937.74
69747483	693	75.000	6.800	43.00	82,358.95
82327305	540	90.000	8.990	54.00	76,415.93
72733025	627	84.909	6.990	36.00	465,059.75
73476848	722	81.026	7.500	48.00	314,811.66
86779741	657	90.000	7.990	44.00	341,770.05
71618508	584	85.000	6.850	11.00	275,067.89
72462468	575	80.000	8.990	47.00	303,155.42
71371389	690	80.000	5.990	6.00	300,876.76
82300724	533	85.000	8.250	34.00	135,825.94
72414683	584	83.333	6.500	48.00	297,307.96
82299926	555	64.595	7.500	35.00	119,411.31
86710746	562	87.500	6.750	46.00	196,704.49
71148548	596	89.836	7.500	30.00	272,970.46
86805629	659	75.000	7.990	45.00	82,444.52
83196204	607	70.833	7.950	36.00	67,802.61
83580944	611	74.999	8.350	47.00	93,690.43
72064744	716	76.111	5.800	48.00	272,569.35
86941648	570	81.905	7.750	49.00	85,939.30
86806221	650	71.991	5.990	47.00	195,804.51
86851862	555	85.000	8.750	32.00	108,057.79
69031581	572	84.507	10.500	38.00	59,853.73
70313325	584	68.254	7.450	38.00	428,368.18
68575943	549	80.000	10.950	37.00	59,867.21
72516743	621	89.999	6.800	50.00	403,247.86
72306483	642	90.000	6.990	34.00	313,691.27
85674620	724	90.000	6.500	37.00	124,986.91
69735421	689	90.000	5.990	47.00	393,399.27
72517527	652	80.000	5.990	50.00	272,709.27
69748648	666	90.000	6.990	40.00	75,221.93
71002109	545	53.043	8.400	45.00	60,733.10
69197408	540	75.000	7.250	19.00	82,107.95
68754365	563	84.762	7.250	27.00	88,577.07
70998463	560	69.231	8.250	29.00	89,649.70
68376805	551	73.892	7.990	49.00	74,682.30
68806769	746	76.852	5.990	26.00	82,497.01

69455087	75,000	7,990	29,00	74,692.30
70589627	86,376	6,750	3,00	106,987.53
70002969	90,000	6,750	50,00	106,699.63
69955961	80,000	6,250	35,00	151,123.26
86945649	69,231	7,200	46,00	314,751.81
86820040	39,889	7,500	52,00	179,366.78
82249848	80,000	6,900	38,00	201,431.46
86820289	75,000	7,750	48,00	107,174.30
85675684	73,871	8,100	50,00	228,849.43
85675841	85,000	8,800	54,00	141,869.17
85675908	82,443	6,800	41,00	215,815.84
83488940	90,000	9,250	49,00	65,155.36
86658820	85,000	9,150	54,00	112,990.15
83773622	34,189	6,750	17,00	93,919.06
82147307	90,000	8,750	47,00	92,592.20
86848744	84,629	6,900	40,00	131,065.34
73611469	75,000	7,850	41,00	180,863.99
81904609	87,985	7,150	44,00	117,711.80
86673423	78,933	7,150	47,00	295,764.46
86740446	87,244	10,800	48,00	67,597.81
86676648	75,000	9,500	35,00	59,970.48
86663705	75,000	7,450	47,00	89,726.99
83453225	7,952	7,600	15,00	64,905.14
83375840	84,545	6,700	36,00	324,932.41
81441545	85,000	7,500	39,00	118,822.81
86755584	69,231	6,700	40,00	269,765.24
86743689	36,142	6,450	43,00	119,890.45
87052585	70,000	7,450	39,00	101,423.91
83517821	86,484	6,500	50,00	110,599.93
85459923	80,000	6,300	39,00	99,906.02
87062261	58,442	7,500	39,00	224,833.01
86756483	74,687	6,500	48,00	164,850.83
85463289	80,000	5,900	49,00	435,557.59
87062329	74,973	7,750	48,00	189,865.89
82287103	44,688	8,600	46,00	142,829.66
86751948	80,000	8,990	45,00	135,125.99
70503586	81,189	7,050	25,00	149,457.69
69544161	78,000	6,400	39,00	95,530.01
82378563	70,000	7,250	49,00	279,561.81
85468882	80,000	7,300	44,00	147,885.68
86949104	56,316	8,550	55,00	534,679.21
86769346	60,345	7,650	46,00	174,873.97
70617584	72,019	6,800	46,00	147,219.69
86950565	89,427	7,300	43,00	202,843.21
86770369	72,653	7,550	30,00	249,815.31
83297945	85,000	6,350	44,00	212,103.39
83364901	77,551	8,400	46,00	75,953.00
87215588	65,000	7,990	51,00	131,211.72
83357004	61,818	8,300	36,00	67,957.07
86951860	90,000	6,700	29,00	390,720.68
82801101	81,563	6,200	45,00	391,124.93
87084968	85,000	6,350	29,00	260,131.67
78653987	85,000	10,150	51,00	127,390.27
82752122	85,000	9,850	39,00	96,811.11

83214841	529	71.613	6.900	55.00	221,814.40
83208785	680	64.873	6.400	35.00	215,600.74
72896228	636	80.000	9.990	29.00	179,594.31
79054185	642	77.778	6.990	35.00	69,725.32
84022763	595	80.000	9.400	47.00	271,863.36
82279845	579	80.000	7.850	29.00	133,507.59
83318402	518	73.261	8.400	39.00	95,120.79
70788104	556	75.000	7.500	51.00	223,982.28
85491280	537	85.000	10.150	47.00	79,016.13
80313141	540	82.143	8.990	47.00	91,847.36
86953163	651	84.826	7.500	35.00	179,456.37
86953346	564	81.163	6.550	32.00	174,343.77
69647329	610	80.667	6.400	48.00	180,482.72
86771847	741	89.833	5.800	31.00	166,827.29
85495422	598	88.833	8.500	36.00	266,338.55
83278606	602	80.176	7.990	36.00	107,845.94
86798840	583	72.862	6.950	48.00	220,817.05
87107967	605	77.567	6.500	27.00	129,882.48
83428102	571	57.343	8.050	22.00	81,945.53
87034864	573	51.653	7.950	46.00	109,925.43
82302688	591	75.000	9.900	50.00	83,962.03
86799020	536	60.000	8.990	37.00	98,945.81
83484261	617	90.000	6.500	31.00	224,796.59
87577300	612	25.313	8.990	23.00	80,955.66
70973284	534	85.000	9.550	37.00	131,357.49
86800505	699	79.941	6.650	48.00	444,609.29
86955309	577	89.780	9.150	40.00	81,956.59
87209920	557	43.410	7.300	26.00	59,953.65
86955465	551	20.712	7.100	31.00	122,920.13
83412981	606	82.840	6.500	18.00	69,936.72
86800745	653	55.638	6.350	41.00	127,081.61
82842600	585	80.000	7.990	45.00	167,887.04
78794098	674	88.235	5.990	19.00	374,250.06
87133849	550	73.239	7.990	44.00	259,825.19
82751462	674	90.000	8.800	41.00	191,320.99
83465849	535	74.940	7.990	46.00	310,790.89
83437525	661	90.000	5.800	35.00	184,309.19
86955945	640	90.000	8.500	35.00	139,415.49
86956067	582	85.000	7.990	21.00	166,487.98
73930885	560	88.382	9.990	41.00	59,691.64
87035028	525	80.000	8.500	50.00	59,834.15
77744589	584	90.000	6.990	40.00	516,647.46
85514368	652	90.000	6.500	45.00	131,281.21
83231589	615	75.000	6.500	39.00	86,093.64
83304345	696	90.000	8.300	50.00	197,875.02
83185249	633	61.400	6.550	48.00	153,224.40
87067880	501	75.000	9.250	17.00	59,968.89
84373604	605	66.400	8.990	44.00	331,818.27
84375088	674	85.000	6.500	42.00	313,251.06
84282920	509	75.000	7.600	39.00	104,923.62
84283563	646	79.699	8.990	21.00	105,941.98
84303502	542	76.046	7.950	30.00	199,864.43
84304302	553	86.487	8.350	49.00	244,347.24
84304823	665	90.222	6.050	40.00	202,799.83

524	4305705	22,569	9,750	28.00	64,969.67
555	4328301	62,419	7,600	24.00	96,679.62
	4328343	82,604	6,750	49.00	235,533.04
595	4328608	61,122	7,550	48.00	149,529.24
690	43391961	79,701	7,450	24.00	180,864.32
605	44354729	80,000	7,990	47.00	119,919.31
616	44356500	82,981	7,500	34.00	86,235.95
649	44376144	69,474	6,250	20.00	197,812.12
518	44377480	75,000	7,900	46.00	258,572.83
703	47136867	84,832	7,550	36.00	308,772.96
551	47211702	90,000	7,300	37.00	73,742.99
594	44276104	75,000	7,990	23.00	132,660.74
533	44300904	74,539	9,050	53.00	85,494.48
509	44301068	64,348	8,250	52.00	73,952.81
530	44301167	81,818	8,250	33.00	134,913.92
639	44301787	90,000	9,400	6.00	80,059.76
577	44323989	90,000	6,990	39.00	125,896.51
609	59529667	86,541	6,500	45.00	171,822.07
632	34325885	76,748	6,990	36.00	94,322.46
517	34351329	33,520	8,800	34.00	59,965.83
674	34352327	89,563	6,250	40.00	184,324.94
542	33802686	84,602	8,990	47.00	82,864.61
665	58657808	80,000	7,300	43.00	147,303.58
547	80565948	80,374	8,050	53.00	85,885.37
598	83486621	83,636	6,550	45.00	183,669.63
595	83394809	85,000	6,700	38.00	195,330.02
661	86818309	74,041	7,250	31.00	117,907.95
582	844353184	50,685	7,700	52.00	184,868.10
586	68095603	90,000	6,700	46.00	130,704.86
542	86844909	58,772	7,990	50.00	133,909.90
612	833319103	90,000	9,250	50.00	91,752.41
757	84306729	92,308	6,050	42.00	227,775.18
532	844306869	78,974	8,250	30.00	153,901.79
565	844306901	74,120	7,350	39.00	259,221.61
580	69409167	90,000	7,750	44.00	129,628.65
552	81240764	85,000	7,750	47.00	106,099.53
574	83500181	77,143	7,200	37.00	269,573.26
608	86960267	82,000	8,200	48.00	266,328.31
566	87170445	81,333	6,600	43.00	304,729.59
587	844308303	75,000	8,150	43.00	95,188.01
531	83874347	80,566	10,350	55.00	64,426.54
501	83323006	75,000	10,990	40.00	68,975.34
689	83269928	90,000	6,050	49.00	75,944.71
684	86962800	89,946	6,550	48.00	166,251.03
544	73923625	77,623	10,990	38.00	151,202.75
595	83480061	54,062	6,050	29.00	192,809.69
678	83403261	87,692	5,900	49.00	113,768.07
537	84004704	77,043	7,750	16.00	88,338.23
526	82832486	84,259	8,990	41.00	90,899.99
615	70116389	26,563	6,900	32.00	169,452.42
542	86662483	75,000	7,800	36.00	112,421.39
660	87071924	81,455	7,500	18.00	223,833.75
573	83437947	74,878	7,350	49.00	153,382.61
667	75150540	90,000	6,300	32.00	409,741.73

80891641	650	69,015	7,100	32.00	80,207.99
80804826	722	88,487	6,750	33.00	105,026.44
79515466	562	83,152	6,450	44.00	114,434.06
70621701	625	85,000	8,650	48.00	152,544.10
83185942	558	70,000	9,150	23.00	64,715.72
86683661	629	35,979	8,400	49.00	76,952.38
84333848	608	68,750	7,400	53.00	109,832.91
84334226	531	83,191	7,990	35.00	195,368.55
84334283	584	78,931	6,200	50.00	126,878.33
82850645	589	75,000	9,450	46.00	122,938.86
68644723	587	90,000	7,500	29.00	156,908.17
82702283	562	79,351	6,300	44.00	118,775.75
82071002	607	90,000	8,750	30.00	151,924.33
84360825	530	77,143	8,500	54.00	80,950.93
83259689	572	84,691	6,990	46.00	301,252.37
70977624	567	89,815	9,200	49.00	145,112.97
83253641	712	88,854	6,400	36.00	139,371.41
87097580	612	85,000	7,250	40.00	93,427.06
87091161	739	79,313	5,900	49.00	364,629.63
87047361	551	85,000	8,990	55.00	140,173.23
69785889	556	72,083	7,900	51.00	172,277.42

fico

	Count	Balance	% of Balance	Gross Rate	Gross Margin	Gross Lifecap	Gross Lifespan	Master & Sub Serv Fees	Sched Rem Term	Rem Amort	Orig Term	Initial Cap	Periodic Cap	Month to Next Adj	Provided LTV	FICO's	Avg Balance	LTV>80w/Ml
501 - 510	15	2,002,863	0.20	8.254	6.750	14,199	8,199	0.502	358	358	360	2,000	1,000	22	69.45	500	133,524	0.00
511 - 520	196	19,002,911	1.90	8.373	6.741	14,271	8,271	0.502	356	356	358	2,000	1,000	22	69.17	506	126,686	0.00
521 - 530	337	23,391,092	2.34	8.398	6.731	14,359	8,359	0.502	356	356	358	2,000	1,000	23	70.48	515	119,342	2.33
531 - 540	384	48,488,878	4.85	8.255	6.573	14,194	8,194	0.502	356	355	357	2,000	1,000	23	72.29	525	143,884	11.80
541 - 550	365	50,845,549	5.08	8.416	6.558	14,371	8,371	0.502	355	355	357	2,000	1,000	23	74.16	536	132,410	17.78
551 - 560	454	48,162,220	4.92	8.368	6.515	14,312	8,312	0.502	354	354	354	2,000	1,000	23	72.83	546	134,691	17.65
561 - 570	453	63,440,722	6.34	7.992	6.271	13,925	7,925	0.502	353	353	355	2,000	1,000	22	76.06	555	139,737	32.80
571 - 580	371	69,605,148	6.96	7.919	6.231	13,874	7,874	0.502	355	355	356	2,000	1,000	23	77.55	565	153,654	37.28
581 - 590	386	52,946,330	5.29	7.741	6.162	13,679	7,679	0.502	353	353	354	2,000	1,000	23	77.52	576	142,712	37.48
591 - 600	343	60,880,663	6.09	7.621	6.155	13,568	7,568	0.502	353	353	354	2,000	1,000	23	76.82	585	157,722	39.06
601 - 610	345	52,303,574	5.23	7.659	6.131	13,609	7,609	0.502	354	353	355	2,000	1,000	23	77.30	595	152,489	43.28
611 - 620	328	57,877,457	5.79	7.369	6.096	13,312	7,312	0.502	353	353	354	2,000	1,000	23	78.04	605	167,761	44.00
621 - 630	331	54,082,500	5.41	7.372	6.058	13,340	7,340	0.502	351	351	353	2,000	1,000	23	78.76	615	164,886	49.45
631 - 640	308	56,192,444	5.62	7.267	5.877	13,204	7,204	0.502	350	350	351	2,000	1,000	23	78.82	625	169,766	50.93
641 - 650	249	49,837,495	4.98	7.254	5.817	13,150	7,150	0.502	352	352	353	2,000	1,000	23	81.89	635	161,810	63.83
651 - 660	205	43,396,342	4.34	7.018	5.663	12,949	6,949	0.502	348	348	350	2,000	1,000	23	78.49	646	174,282	47.35
661 - 670	219	35,724,447	3.57	6.848	5.611	12,729	6,729	0.502	348	348	350	2,000	1,000	23	79.43	655	174,266	56.82
671 - 680	201	37,682,937	3.77	6.804	5.363	12,755	6,755	0.502	350	350	351	2,000	1,000	23	82.00	665	172,068	62.72
681 - 690	181	39,490,698	3.95	6.664	5.267	12,546	6,546	0.502	351	351	352	2,000	1,000	23	79.77	675	196,471	53.51
691 - 700	140	29,567,936	2.96	6.691	5.046	12,587	6,587	0.502	347	347	348	2,000	1,000	23	83.45	686	163,359	63.12
701 - 710	99	24,704,116	2.47	6.687	5.037	12,646	6,646	0.502	353	352	354	2,000	1,000	23	81.91	695	176,458	60.76
711 - 720	101	18,470,007	1.85	6.843	4.998	12,927	6,927	0.502	351	351	353	2,000	1,000	23	82.16	705	186,566	65.59
721 - 730	61	16,970,469	1.70	6.631	4.768	12,639	6,639	0.502	344	344	346	2,000	1,000	23	80.27	715	168,024	56.46
731 - 740	51	12,249,192	1.22	6.576	4.805	12,478	6,478	0.502	332	332	333	2,000	1,000	23	79.92	725	200,806	57.17
741 - 750	45	9,548,873	0.95	6.682	4.770	12,675	6,675	0.502	347	347	349	2,000	1,000	23	77.96	736	187,233	52.64
751 - 760	28	8,551,028	0.86	6.410	4.696	12,346	6,346	0.502	350	350	352	2,000	1,000	23	76.95	745	190,023	53.15
761 - 770	15	5,912,278	0.59	6.399	4.735	12,410	6,410	0.502	348	348	350	2,000	1,000	23	81.93	755	211,153	61.71
771 - 780	17	1,849,666	0.18	6.812	4.749	13,237	7,237	0.502	339	339	341	2,000	1,000	23	76.10	766	123,311	53.67
781 - 790	8	2,699,975	0.27	6.771	4.750	12,849	6,849	0.502	324	324	326	2,000	1,000	23	76.01	776	158,822	50.55
791 - 800	4	2,138,010	0.21	7.078	4.750	14,252	8,252	0.502	341	341	342	2,000	1,000	23	77.13	784	267,251	55.24
		984,354	0.10	6.089	4.750	12,004	6,004	0.502	358	358	360	2,000	1,000	22	75.94	793	246,089	56.67