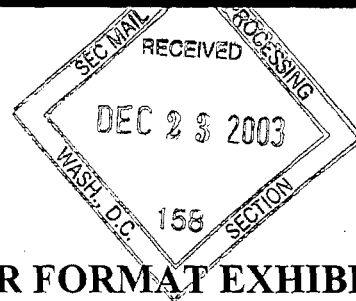




FORM SE
FORM FOR SUBMISSION OF PAPER FORMAT EXHIBITS
BY ELECTRONIC FILERS

IMH Assets Corp.

0001273686

Exact Name of Registrant as Specified in Charter

Registrant CIK Number

Form 8-K, December 23, 2003, Series 2003-12

333-109503-02

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



03043315

PROCESSED
DEC 29 2003
THOMSON
FINANCIAL

SIGNATURE

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 hereunto duly authorized.

IMH ASSETS CORP.

By: 
Name: Richard Johnson
Title: Chief Financial Officer

Dated: December 22, 2003

**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.

AVAILABLE FUNDS CAP SCHEDULE

ASSUMPTIONS
PRICING SPEED
RUN TO CALL
FWD LIBOR

ASSUMPTIONS
PRICING SPEED
RUN TO CALL
FWD RATES + 1000 BPS

TABLE 1 - ACTUAL / 360

PERIOD	DATE	AFC
0	Nov06,03	0.00
1	Nov25,03	2.77
2	Dec25,03	5.05
3	Jan25,04	5.40
4	Feb25,04	5.05
5	Mar25,04	5.14
6	Apr25,04	4.29
7	May25,04	4.25
8	Jun25,04	4.20
9	Jul25,04	4.27
10	Aug25,04	4.47
11	Sep25,04	4.48
12	Oct25,04	4.80
13	Nov25,04	4.85
14	Dec25,04	4.97
15	Jan25,05	5.40
16	Feb25,05	5.21
17	Mar25,05	5.46
18	Apr25,05	5.57
19	May25,05	5.82
20	Jun25,05	5.83
21	Jul25,05	5.94
22	Aug25,05	6.16
23	Sep25,05	6.30
24	Oct25,05	6.26
25	Nov25,05	6.19
26	Dec25,05	6.19
27	Jan25,06	6.73
28	Feb25,06	6.21
29	Mar25,06	6.47
30	Apr25,06	6.50
31	May25,06	6.83
32	Jun25,06	6.70
33	Jul25,06	6.74
34	Aug25,06	6.96
35	Sep25,06	6.93
36	Oct25,06	7.16
37	Nov25,06	7.12
38	Dec25,06	7.12
39	Jan25,07	7.83
40	Feb25,07	7.14
41	Mar25,07	7.41
42	Apr25,07	7.31
43	May25,07	7.61
44	Jun25,07	7.40
45	Jul25,07	7.41
46	Aug25,07	7.65
47	Aug25,07	7.49
48	Aug25,07	7.84
49	Aug25,07	7.69
50	Sep25,07	7.70

TABLE 2 - ACTUAL / 360

PERIOD	DATE	AFC
0	Nov06,03	0.00
1	Nov25,03	2.77
2	Dec25,03	5.05
3	Jan25,04	5.40
4	Feb25,04	5.05
5	Mar25,04	5.60
6	Apr25,04	10.41
7	May25,04	12.08
8	Jun25,04	12.18
9	Jul25,04	12.41
10	Aug25,04	12.65
11	Sep25,04	12.94
12	Oct25,04	13.44
13	Nov25,04	13.63
14	Dec25,04	13.89
15	Jan25,05	14.49
16	Feb25,05	14.39
17	Mar25,05	14.77
18	Apr25,05	15.02
19	May25,05	15.39
20	Jun25,05	15.48
21	Jul25,05	15.67
22	Aug25,05	15.98
23	Sep25,05	16.09
24	Oct25,05	12.03
25	Nov25,05	10.72
26	Dec25,05	10.74
27	Jan25,06	11.43
28	Feb25,06	10.80
29	Mar25,06	11.20
30	Apr25,06	11.36
31	May25,06	11.85
32	Jun25,06	11.69
33	Jul25,06	11.74
34	Aug25,06	12.03
35	Sep25,06	12.07
36	Oct25,06	10.94
37	Nov25,06	10.62
38	Dec25,06	10.63
39	Jan25,07	11.56
40	Feb25,07	10.66
41	Mar25,07	11.10
42	Apr25,07	11.08
43	May25,07	11.61
44	Jun25,07	11.32
45	Jul25,07	11.34
46	Aug25,07	11.66
47	Aug25,07	11.43
48	Aug25,07	11.82
49	Aug25,07	11.60
50	Sep25,07	11.61

Please calculate the CDR and CNL that the bond can sustain until it starts to lose principal, and provide the following output.

Please run cashflows to maturity with 100% advancing, triggers functional, a 12-month lag for newly originated loans.

CLASS A1

Interest Rate Stresses	CPR	Severity	WAL	CDR	Cum Net Loss	Principal Writedown (if any)	Coll Duration
Forward Libor + 200	15%	100%	5.51	2.06	106,984,758.50 (10.70%)	183.13	
Forward Libor + 400	15%	100%	5.79	0.76	42,006,918.67 (4.20%)	29,844.34	
Forward Libor + 200	35%	100%	2.35	1.60	35,917,797.83 (3.59%)	124.86	
Forward Libor + 400	35%	100%	2.38	0.54	12,366,799.56 (1.24%)	129.83	
Forward Libor + 200	45%	100%	1.74	1.42	23,520,950.89 (2.35%)	125.68	
Forward Libor + 400	45%	100%	1.75	0.53	8,878,167.45 (0.89%)	106.51	

CLASS A2

Interest Rate Stresses	CPR	Severity	WAL	CDR	Cum Net Loss	Principal Writedown (if any)	Coll Duration
Forward Libor + 200	15%	100%	5.50	1.95	101,779,195.00 (10.18%)	881.02	
Forward Libor + 400	15%	100%	5.78	0.64	35,577,807.93 (3.56%)	13,257.19*	
Forward Libor + 200	35%	100%	2.35	1.50	33,733,772.58 (3.37%)	116.64	
Forward Libor + 400	35%	100%	2.38	0.45	10,322,779.56 (1.03%)	216.11	
Forward Libor + 200	45%	100%	1.74	1.32	21,891,095.77 (2.19%)	128.82	
Forward Libor + 400	45%	100%	1.75	0.44	7,378,713.51 (0.74%)	144.73	

CLASS M1

Interest Rate Stresses	CPR	Severity	WAL	CDR	Cum Net Loss	Principal Writedown (if any)	Coll Duration
Forward Libor + 200	15%	100%	5.49	1.84	96,520,808.16 (9.65%)	1,691.60	
Forward Libor + 400	15%	100%	5.76	0.55	30,707,075.32 (3.07%)	11,164.61*	
Forward Libor + 200	35%	100%	2.35	1.39	31,322,215.02 (3.13%)	218.94	
Forward Libor + 400	35%	100%	2.38	0.35	8,043,670.38 (0.80%)	163.26	
Forward Libor + 200	45%	100%	1.74	1.20	19,930,041.13 (1.99%)	126.22	
Forward Libor + 400	45%	100%	1.75	0.33	5,541,533.93 (0.55%)	108.36	

NOTE: THESE PRINCIPAL AMOUNTS ARE PAID BACK

Sum of CurUnpaidBal	FICORange				
LTVRange	501 - 525	526 - 550	551 - 575	575 - 600	601 - 625
.01 - 30					299,157.64
30.01 - 40			316,417.10		573,382.64
40.01 - 50	189,495.30			288,297.44	100,275.84
50.01 - 60	211,586.59	104,817.42	728,507.53	597,529.77	2,238,196.83
60.01 - 70		756,178.39	1,394,088.50	3,759,005.93	10,975,826.55
70.01 - 80	246,547.90	459,954.58	1,414,823.42	6,487,937.25	16,614,375.94
80.01 - 90				1,648,576.32	9,184,169.54
90.01 - 100				717,683.14	2,044,211.73
Grand Total	647,629.79	1,320,950.39	3,853,836.55	13,499,029.85	42,029,596.71

LTVRange	501 - 525	526 - 550	551 - 575	575 - 600	601 - 625
.01 - 30	0.00%	0.00%	0.00%	0.00%	0.03%
30.01 - 40	0.00%	0.00%	0.03%	0.00%	0.06%
40.01 - 50	0.02%	0.00%	0.00%	0.03%	0.01%
50.01 - 60	0.02%	0.01%	0.07%	0.06%	0.22%
60.01 - 70	0.00%	0.08%	0.14%	0.38%	1.10%
70.01 - 80	0.02%	0.05%	0.14%	0.65%	1.66%
80.01 - 90	0.00%	0.00%	0.00%	0.16%	0.92%
90.01 - 100	0.00%	0.00%	0.00%	0.07%	0.20%
Grand Total	0.06%	0.13%	0.39%	1.35%	4.20%

626 - 650	651 - 675	675 - 700	701 - 725	726 - 750	751 - 775
233,252.07	189,441.45		285,000.00	609,480.49	142,000.00
245,000.00	1,004,845.35	348,663.06	541,385.13		760,233.13
1,776,002.19	853,195.37	1,300,474.95	2,119,016.44	2,592,559.20	2,610,752.66
4,473,300.33	4,043,166.75	5,425,269.91	5,267,825.57	3,699,451.54	5,522,936.91
15,712,865.42	25,323,412.65	26,107,919.44	31,574,214.35	24,888,814.21	16,962,152.85
57,184,503.08	80,466,304.15	114,104,379.49	104,737,078.12	86,632,762.19	53,747,695.10
24,669,780.35	26,484,744.83	27,844,430.89	23,825,238.09	16,695,045.57	6,246,138.98
14,206,104.33	22,550,241.15	17,789,634.51	16,082,335.13	12,117,621.34	4,905,892.46
118,500,807.77	160,915,351.70	192,920,772.25	184,432,092.83	147,235,734.54	90,897,802.09

626 - 650	651 - 675	675 - 700	701 - 725	726 - 750	751 - 775
0.02%	0.02%	0.00%	0.03%	0.06%	0.01%
0.02%	0.10%	0.03%	0.05%	0.00%	0.08%
0.18%	0.09%	0.13%	0.21%	0.26%	0.26%
0.45%	0.40%	0.54%	0.53%	0.37%	0.55%
1.57%	2.53%	2.61%	3.16%	2.49%	1.70%
5.72%	8.05%	11.41%	10.47%	8.66%	5.37%
2.47%	2.65%	2.78%	2.38%	1.67%	0.62%
1.42%	2.26%	1.78%	1.61%	1.21%	0.49%
11.85%	16.09%	19.29%	18.44%	14.72%	9.09%

776 - 800	801 - 825	Missing	Grand Total
249,831.54	100,000.00		2,108,163.19
547,000.00	199,276.07		4,536,202.48
			11,830,069.39
1,636,380.85			33,948,970.00
8,054,360.61	647,265.52	890,983.91	167,047,088.33
21,031,343.16	2,108,598.36		545,236,302.74
4,810,194.75		269,027.99	141,677,347.31
2,889,721.47	312,550.00		93,615,995.26
39,218,832.38	3,367,689.95	1,160,011.90	1,000,000,138.70

776 - 800	801 - 825	Missing	Grand Total	Avg Prin Bal	WAC	Gross Margin
0.02%	0.01%	0.00%	0.21%	162,166.40	5.013	3.156
0.05%	0.02%	0.00%	0.45%	189,008.44	5.200	3.573
0.00%	0.00%	0.00%	1.18%	251,703.60	5.191	3.184
0.16%	0.00%	0.00%	3.39%	269,436.27	5.338	3.283
0.81%	0.06%	0.09%	16.70%	281,224.05	5.158	3.341
2.10%	0.21%	0.00%	54.52%	264,677.82	5.525	3.276
0.48%	0.00%	0.03%	14.17%	228,511.85	6.449	3.702
0.29%	0.03%	0.00%	9.36%	200,462.52	6.813	4.033
3.92%	0.34%	0.12%	100.00%	253,100.52	5.702	3.420

Sum of CurUnpaidBal	FICORange				
PrinbalRange	501 - 525	526 - 550	551 - 575	575 - 600	601 - 625
\$1 - \$50,000					
\$1,000,000.01 - \$1,500,000					
\$100,000.01 - \$150,000	211,586.59	354,244.71	754,991.55	1,249,726.36	4,361,764.13
\$150,000.01 - \$200,000	189,495.30		545,115.88	2,576,573.12	5,795,750.25
\$200,000.01 - \$250,000	246,547.90	210,527.29	216,578.23	2,220,619.84	6,866,703.09
\$250,000.01 - \$300,000			597,837.26	2,775,843.44	6,327,717.19
\$300,000.01 - \$350,000		311,428.94		663,645.71	4,561,922.33
\$350,000.01 - \$400,000		354,749.45	1,492,598.64	1,516,873.71	2,609,522.58
\$400,000.01 - \$450,000				888,189.03	1,806,213.09
\$50,000.01 - \$100,000		90,000.00	246,714.99	525,182.60	1,064,644.07
\$500,000.01 - \$550,000				530,912.55	2,079,942.29
\$551,000.01 - \$600,000				551,463.49	4,672,659.75
\$600,000.01 - \$650,000					1,882,757.94
\$651,000.01 - \$700,000					
\$700,000.01 - \$750,000					
\$800,000.01 - \$850,000					
\$850,000.01 - \$900,000					
\$900,000.01 - \$950,000					
\$950,000.01 - \$1,000,000					
Grand Total	647,629.79	1,320,950.39	3,853,836.55	13,499,029.85	42,029,596.71

PrinbalRange	501 - 525	526 - 550	551 - 575	575 - 600	601 - 625
\$1 - \$50,000	0.00%	0.00%	0.00%	0.00%	0.00%
\$50,000.01 - \$100,000	0.00%	0.01%	0.02%	0.05%	0.11%
\$100,000.01 - \$150,000	0.02%	0.04%	0.08%	0.12%	0.44%
\$150,000.01 - \$200,000	0.02%	0.00%	0.05%	0.26%	0.58%
\$200,000.01 - \$250,000	0.02%	0.02%	0.02%	0.22%	0.69%
\$250,000.01 - \$300,000	0.00%	0.00%	0.06%	0.28%	0.63%
\$300,000.01 - \$350,000	0.00%	0.03%	0.00%	0.07%	0.46%
\$350,000.01 - \$400,000	0.00%	0.04%	0.15%	0.15%	0.26%
\$400,000.01 - \$450,000	0.00%	0.00%	0.00%	0.09%	0.18%
\$500,000.01 - \$550,000	0.00%	0.00%	0.00%	0.05%	0.21%
\$551,000.01 - \$600,000	0.00%	0.00%	0.00%	0.06%	0.47%
\$600,000.01 - \$650,000	0.00%	0.00%	0.00%	0.00%	0.19%
\$651,000.01 - \$700,000	0.00%	0.00%	0.00%	0.00%	0.00%
\$700,000.01 - \$750,000	0.00%	0.00%	0.00%	0.00%	0.00%
\$800,000.01 - \$850,000	0.00%	0.00%	0.00%	0.00%	0.00%
\$850,000.01 - \$900,000	0.00%	0.00%	0.00%	0.00%	0.00%
\$900,000.01 - \$950,000	0.00%	0.00%	0.00%	0.00%	0.00%
\$950,000.01 - \$1,000,000	0.00%	0.00%	0.00%	0.00%	0.00%
\$1,000,000.01 - \$1,500,000	0.00%	0.00%	0.00%	0.00%	0.00%
Grand Total	0.06%	0.13%	0.39%	1.35%	4.20%

626 - 650	651 - 675	675 - 700	701 - 725	726 - 750	751 - 775
	47,928.60		1,500,000.00	99,699.82	
10,534,898.30	13,108,477.90	16,057,606.14	16,010,379.79	7,927,448.28	6,550,091.46
13,175,401.93	22,377,327.37	22,235,273.69	20,002,887.90	19,039,166.20	11,912,204.82
15,058,685.65	20,723,066.40	26,085,519.53	29,823,299.83	22,117,255.24	12,529,241.70
17,534,735.20	24,466,661.56	35,114,199.36	28,964,124.15	25,949,340.84	15,475,816.57
14,877,814.19	23,023,483.82	30,806,148.12	23,218,591.09	21,060,606.01	11,744,523.87
18,524,396.14	15,464,566.17	18,637,912.81	15,034,628.45	13,726,389.97	8,564,332.18
11,737,421.18	16,497,668.62	19,352,337.15	19,425,506.68	19,323,048.46	9,046,841.98
3,134,854.54	3,332,406.19	4,028,177.65	3,296,067.50	2,695,824.62	845,789.91
3,121,131.95	5,870,918.59	7,288,502.00	7,918,123.69	3,610,525.15	2,617,229.48
2,881,695.30	4,644,079.34	4,538,696.03	6,328,580.32	3,486,120.01	4,033,170.53
6,419,506.60	8,177,315.85	5,676,681.55	6,303,814.44	4,422,276.73	1,930,000.00
	680,000.00	1,322,718.22	3,377,567.24	2,011,063.00	2,024,240.38
1,500,266.79	715,000.00	777,000.00	1,474,470.00	798,970.21	736,813.24
			838,477.12		
	881,955.15				900,000.00
	904,496.14		915,574.63		
		1,000,000.00		968,000.00	1,987,505.97
118,500,807.77	160,915,351.70	192,920,772.25	184,432,092.83	147,235,734.54	90,897,802.09

626 - 650	651 - 675	675 - 700	701 - 725	726 - 750	751 - 775
0.00%	0.00%	0.00%	0.00%	0.01%	0.00%
0.31%	0.33%	0.40%	0.33%	0.27%	0.08%
1.05%	1.31%	1.61%	1.60%	0.79%	0.66%
1.32%	2.24%	2.22%	2.00%	1.90%	1.19%
1.51%	2.07%	2.61%	2.98%	2.21%	1.25%
1.75%	2.45%	3.51%	2.90%	2.59%	1.55%
1.49%	2.30%	3.08%	2.32%	2.11%	1.17%
1.85%	1.55%	1.86%	1.50%	1.37%	0.86%
1.17%	1.65%	1.94%	1.94%	1.93%	0.90%
0.31%	0.59%	0.73%	0.79%	0.36%	0.26%
0.29%	0.46%	0.45%	0.63%	0.35%	0.40%
0.64%	0.82%	0.57%	0.63%	0.44%	0.19%
0.00%	0.07%	0.13%	0.34%	0.20%	0.20%
0.15%	0.07%	0.08%	0.15%	0.08%	0.07%
0.00%	0.00%	0.00%	0.08%	0.00%	0.00%
0.00%	0.09%	0.00%	0.00%	0.00%	0.09%
0.00%	0.09%	0.00%	0.09%	0.00%	0.00%
0.00%	0.00%	0.10%	0.00%	0.10%	0.20%
0.00%	0.00%	0.00%	0.15%	0.00%	0.00%
11.85%	16.09%	19.29%	18.44%	14.72%	9.09%

776 - 800	801 - 825	Missing	Grand Total
			147,628.42
			1,500,000.00
3,907,976.38	360,710.22		81,389,901.81
4,234,145.55	526,226.07		122,609,568.08
5,207,007.30	215,000.00	209,460.65	141,729,512.65
8,120,913.27		269,027.99	165,596,216.83
5,365,153.56	1,268,202.74		136,901,520.38
3,440,953.12	385,425.78		99,752,349.00
3,064,023.19	427,125.14		101,568,374.52
466,454.14	185,000.00	90,292.24	20,001,408.45
1,035,154.49			34,072,440.19
1,750,551.38		591,231.02	33,478,247.17
1,891,500.00			36,703,853.11
			9,415,588.84
735,000.00			6,737,520.24
			838,477.12
			1,781,955.15
			1,820,070.77
			3,955,505.97
39,218,832.38	3,367,689.95	1,160,011.90	1,000,000,138.70

776 - 800	801 - 825	Missing	Grand Total	Current LTV	WAC	Gross Margin
0.00%	0.00%	0.00%	0.01%	86.28	7.136	2.875
0.05%	0.02%	0.01%	2.00%	78.01	6.462	3.675
0.39%	0.04%	0.00%	8.14%	80.87	6.119	3.604
0.42%	0.05%	0.00%	12.26%	79.77	5.842	3.549
0.52%	0.02%	0.02%	14.17%	79.69	5.669	3.469
0.81%	0.00%	0.03%	16.56%	80.43	5.636	3.412
0.54%	0.13%	0.00%	13.69%	79.69	5.610	3.384
0.34%	0.04%	0.00%	9.98%	79.15	5.677	3.464
0.31%	0.04%	0.00%	10.16%	77.31	5.556	3.299
0.10%	0.00%	0.00%	3.41%	78.17	5.883	3.319
0.18%	0.00%	0.06%	3.35%	73.14	5.482	3.277
0.19%	0.00%	0.00%	3.67%	72.15	5.441	3.260
0.00%	0.00%	0.00%	0.94%	67.01	4.974	2.830
0.07%	0.00%	0.00%	0.67%	68.74	5.339	2.874
0.00%	0.00%	0.00%	0.08%	69.87	6.500	2.250
0.00%	0.00%	0.00%	0.18%	55.56	5.814	2.625
0.00%	0.00%	0.00%	0.18%	71.27	5.623	2.875
0.00%	0.00%	0.00%	0.40%	68.28	5.411	2.250
0.00%	0.00%	0.00%	0.15%	57.69	5.375	2.875
3.92%	0.34%	0.12%	100.00%	78.71	5.702	3.420

Sum of CurUnpaidBal	FICORange				
RateRange	501 - 525	526 - 550	551 - 575	575 - 600	601 - 625
10.501-11.0%					
2.501-3.0%					
3.001-3.50%					
3.501-4.0%					
4.001-4.50%					1,653,654.54
4.501-5.0%				277,918.43	2,371,944.39
5.001-5.50%				495,278.05	7,036,727.12
5.501-6.0%				2,584,886.37	12,121,810.28
6.001-6.50%			354,356.42	2,680,950.49	8,500,847.94
6.501-7.0%			573,176.84	2,740,269.45	4,272,151.78
7.501-8.0%	189,495.30	668,701.83	1,691,824.93	3,368,479.80	5,056,350.29
8.001-8.50%	458,134.49	311,428.94	584,387.12	587,004.77	625,466.72
8.501-9.0%		340,819.62	351,564.93	764,242.49	254,052.51
9.001-9.50%					136,591.14
9.501-10.0%			298,526.31		
Grand Total	647,629.79	1,320,950.39	3,853,836.55	13,499,029.85	42,029,596.71

RateRange	501 - 525	526 - 550	551 - 575	575 - 600	601 - 625
2.501-3.0%	0.00%	0.00%	0.00%	0.00%	0.00%
3.001-3.50%	0.00%	0.00%	0.00%	0.00%	0.00%
3.501-4.0%	0.00%	0.00%	0.00%	0.00%	0.00%
4.001-4.50%	0.00%	0.00%	0.00%	0.00%	0.17%
4.501-5.0%	0.00%	0.00%	0.00%	0.03%	0.24%
5.001-5.50%	0.00%	0.00%	0.00%	0.05%	0.70%
5.501-6.0%	0.00%	0.00%	0.00%	0.26%	1.21%
6.001-6.50%	0.00%	0.00%	0.04%	0.27%	0.85%
6.501-7.0%	0.00%	0.00%	0.06%	0.27%	0.43%
7.501-8.0%	0.02%	0.07%	0.17%	0.34%	0.51%
8.001-8.50%	0.05%	0.03%	0.06%	0.06%	0.06%
8.501-9.0%	0.00%	0.03%	0.04%	0.08%	0.03%
9.001-9.50%	0.00%	0.00%	0.00%	0.00%	0.01%
9.501-10.0%	0.00%	0.00%	0.03%	0.00%	0.00%
10.501-11.0%	0.00%	0.00%	0.00%	0.00%	0.00%
Grand Total	0.06%	0.13%	0.39%	1.35%	4.20%

626 - 650	651 - 675	675 - 700	701 - 725	726 - 750	751 - 775
389,500.00					
				245,000.00	105,000.00
			263,167.83	551,000.00	424,200.00
796,416.99	1,124,684.66	3,143,417.54	5,577,524.53	3,648,487.57	4,262,065.79
3,781,305.02	8,765,512.37	13,722,111.24	16,867,108.63	14,441,536.71	12,311,894.40
10,291,541.94	20,515,147.10	39,636,335.30	36,721,160.80	35,295,017.73	20,615,851.14
18,375,276.16	33,384,633.75	42,305,034.21	50,834,139.98	41,919,163.99	22,455,657.73
31,820,980.66	33,628,080.80	40,931,798.78	36,160,285.60	26,339,573.62	17,786,694.34
20,544,670.40	23,247,212.04	22,191,427.69	14,952,361.33	11,842,998.78	7,021,734.08
16,238,848.12	17,884,796.28	16,073,936.10	9,822,885.52	7,791,010.11	3,539,214.97
13,594,466.71	17,881,591.97	12,492,252.54	10,987,977.89	3,932,416.04	1,835,489.64
1,481,822.27	2,734,515.91	1,908,537.40	1,314,881.54	974,101.15	540,000.00
1,185,979.50	1,002,412.71	408,028.11	930,599.18	255,428.84	
	575,928.60	107,893.34			
	170,835.51				
118,500,807.77	160,915,351.70	192,920,772.25	184,432,092.83	147,235,734.54	90,897,802.09

626 - 650	651 - 675	675 - 700	701 - 725	726 - 750	751 - 775
0.00%	0.00%	0.00%	0.00%	0.02%	0.01%
0.00%	0.00%	0.00%	0.03%	0.06%	0.04%
0.08%	0.11%	0.31%	0.56%	0.36%	0.43%
0.38%	0.88%	1.37%	1.69%	1.44%	1.23%
1.03%	2.05%	3.96%	3.67%	3.53%	2.06%
1.84%	3.34%	4.23%	5.08%	4.19%	2.25%
3.18%	3.36%	4.09%	3.62%	2.63%	1.78%
2.05%	2.32%	2.22%	1.50%	1.18%	0.70%
1.62%	1.79%	1.61%	0.98%	0.78%	0.35%
1.36%	1.79%	1.25%	1.10%	0.39%	0.18%
0.15%	0.27%	0.19%	0.13%	0.10%	0.05%
0.12%	0.10%	0.04%	0.09%	0.03%	0.00%
0.00%	0.06%	0.01%	0.00%	0.00%	0.00%
0.00%	0.02%	0.00%	0.00%	0.00%	0.00%
0.04%	0.00%	0.00%	0.00%	0.00%	0.00%
11.85%	16.09%	19.29%	18.44%	14.72%	9.09%

776 - 800	801 - 825	Missing	Grand Total
			389,500.00
	100,000.00		450,000.00
135,000.00			1,373,367.83
1,501,833.02			20,054,430.10
4,570,540.86			76,113,663.77
9,134,056.60	1,557,904.27		176,416,877.70
8,283,056.54	946,515.84		226,035,483.37
7,011,363.94	639,591.92	209,460.65	209,234,526.96
3,859,895.76		269,027.99	115,465,482.92
2,869,077.02	123,677.92		81,929,044.11
1,749,136.31		591,231.02	74,039,414.27
104,872.33		90,292.24	11,715,444.88
			5,493,127.89
			820,413.08
			469,361.82
39,218,832.38	3,367,689.95	1,160,011.90	1,000,000,138.70

776 - 800	801 - 825	Missing	Grand Total	Current LTV	WAC
0.00%	0.01%	0.00%	0.04%	55.16	2.998
0.01%	0.00%	0.00%	0.14%	69.16	3.461
0.15%	0.00%	0.00%	2.01%	70.06	3.866
0.46%	0.00%	0.00%	7.61%	71.66	4.372
0.91%	0.16%	0.00%	17.64%	75.69	4.848
0.83%	0.09%	0.00%	22.60%	76.64	5.339
0.70%	0.06%	0.02%	20.92%	78.63	5.814
0.39%	0.00%	0.03%	11.55%	81.79	6.331
0.29%	0.01%	0.00%	8.19%	85.66	6.811
0.17%	0.00%	0.06%	7.40%	87.46	7.510
0.01%	0.00%	0.01%	1.17%	88.13	8.326
0.00%	0.00%	0.00%	0.55%	88.46	8.757
0.00%	0.00%	0.00%	0.08%	84.10	9.318
0.00%	0.00%	0.00%	0.05%	76.73	9.784
0.00%	0.00%	0.00%	0.04%	95.00	10.625
3.92%	0.34%	0.12%	100.00%	78.71	5.702

Gross Margin	Avg Prin Bal
3.056	150,000.00
2.879	274,673.57
2.955	267,392.40
3.113	288,309.33
3.174	264,097.12
3.219	274,982.34
3.362	268,249.39
3.577	239,058.97
3.861	216,171.62
4.155	202,847.71
5.235	169,789.06
5.168	177,197.67
3.135	205,103.27
4.625	234,680.91
4.625	253,100.52
3.420	389,500.00

Sum of CurUnpaidBal	LTVRange				
RateRange	.01 - 30	30.01 - 40	40.01 - 50	50.01 - 60	60.01 - 70
10.501-11.0%					350,000.00
2.501-3.0%	100,000.00				559,200.00
3.001-3.50%				323,000.00	
3.501-4.0%	142,000.00	183,000.00	789,500.00	1,120,840.52	11,547,126.69
4.001-4.50%	119,683.37	1,601,886.77	1,644,411.02	5,558,733.14	31,760,251.05
4.501-5.0%	595,457.05	573,118.62	2,607,525.69	7,402,458.69	41,188,455.12
5.001-5.50%	842,810.90	742,438.77	4,635,145.66	8,362,773.03	35,183,532.02
5.501-6.0%	308,211.87	568,912.32	1,311,054.98	6,282,698.78	28,277,441.34
6.001-6.50%		550,428.90	284,511.17	1,467,450.00	9,339,136.73
6.501-7.0%			99,752.66	1,536,485.45	3,934,206.74
7.501-8.0%		316,417.10	458,168.21	1,449,081.84	3,408,752.95
8.001-8.50%				340,631.13	718,969.07
8.501-9.0%				104,817.42	481,490.31
9.001-9.50%					
9.501-10.0%					298,526.31
Grand Total	2,108,163.19	4,536,202.48	11,830,069.39	33,948,970.00	167,047,088.33

RateRange	.01 - 30	30.01 - 40	40.01 - 50	50.01 - 60	60.01 - 70
2.501-3.0%	0.01%	0.00%	0.00%	0.00%	0.03%
3.001-3.50%	0.00%	0.00%	0.00%	0.03%	0.06%
3.501-4.0%	0.01%	0.02%	0.08%	0.11%	1.15%
4.001-4.50%	0.01%	0.16%	0.16%	0.56%	3.18%
4.501-5.0%	0.06%	0.06%	0.26%	0.74%	4.12%
5.001-5.50%	0.08%	0.07%	0.46%	0.84%	3.52%
5.501-6.0%	0.03%	0.06%	0.13%	0.63%	2.83%
6.001-6.50%	0.00%	0.06%	0.03%	0.15%	0.93%
6.501-7.0%	0.00%	0.00%	0.01%	0.15%	0.39%
7.501-8.0%	0.00%	0.03%	0.05%	0.14%	0.34%
8.001-8.50%	0.00%	0.00%	0.00%	0.03%	0.07%
8.501-9.0%	0.00%	0.00%	0.00%	0.01%	0.05%
9.001-9.50%	0.00%	0.00%	0.00%	0.00%	0.00%
9.501-10.0%	0.00%	0.00%	0.00%	0.00%	0.03%
10.501-11.0%	0.00%	0.00%	0.00%	0.00%	0.00%
Grand Total	0.21%	0.45%	1.18%	3.39%	16.70%

70.01 - 80	80.01 - 90	90.01 - 100	Grand Total
		389,500.00	389,500.00
			450,000.00
491,167.83			1,373,367.83
5,564,636.64	176,976.25	530,350.00	20,054,430.10
33,698,188.85	1,077,156.52	653,353.05	76,113,663.77
117,260,498.03	4,097,719.57	2,691,644.93	176,416,877.70
152,710,418.61	16,319,926.67	7,238,437.71	226,035,483.37
129,645,578.92	32,573,185.88	10,267,442.87	209,234,526.96
61,719,215.00	26,963,154.48	15,141,586.64	115,465,482.92
26,785,749.75	28,694,559.99	20,878,289.52	81,929,044.11
14,554,878.47	26,630,429.57	27,221,686.13	74,039,414.27
1,460,245.37	3,606,566.92	5,589,032.39	11,715,444.88
817,725.27	1,293,186.98	2,795,907.91	5,493,127.89
528,000.00	244,484.48	47,928.60	820,413.08
		170,835.51	469,361.82
545,236,302.74	141,677,347.31	93,615,995.26	1,000,000,138.70

70.01 - 80	80.01 - 90	90.01 - 100	Grand Total	avg FICO	Gross Margin
0.00%	0.00%	0.00%	0.04%	762	3.056
0.05%	0.00%	0.00%	0.14%	747	2.879
0.56%	0.02%	0.05%	2.01%	725	2.955
3.37%	0.11%	0.07%	7.61%	714	3.113
11.73%	0.41%	0.27%	17.64%	711	3.174
15.27%	1.63%	0.72%	22.60%	704	3.219
12.96%	3.26%	1.03%	20.92%	691	3.362
6.17%	2.70%	1.51%	11.55%	682	3.577
2.68%	2.87%	2.09%	8.19%	678	3.861
1.46%	2.66%	2.72%	7.40%	668	5.449
0.15%	0.36%	0.56%	1.17%	661	5.448
0.08%	0.13%	0.28%	0.55%	644	5.511
0.05%	0.02%	0.00%	0.08%	655	5.501
0.00%	0.00%	0.02%	0.05%	588	5.504
0.00%	0.00%	0.04%	0.04%	647	5.503
54.52%	14.17%	9.36%	100.00%	695	3.420

Avg Prin Bal

150,000.00

274,673.57

267,392.40

288,309.33

264,097.12

274,982.34

268,249.39

239,058.97

216,171.62

202,847.71

169,789.06

177,197.67

205,103.27

234,680.91

389,500.00

253,100.52

Sum of CurUnpaidBal	FICORange				
PPPTermMonths	501 - 525	526 - 550	551 - 575	575 - 600	601 - 625
0		146,002.20	1,354,212.53	3,413,414.92	8,412,263.94
3					313,995.51
6					
12		354,749.45	566,141.88	1,667,342.59	6,962,352.81
24	545,831.33	716,773.65	879,557.50	6,072,752.42	13,980,038.47
36	101,798.46	103,425.09	365,487.41	1,563,728.97	8,972,483.25
60			688,437.23	781,790.95	3,388,462.73
Grand Total	647,629.79	1,320,950.39	3,853,836.55	13,499,029.85	42,029,596.71

PPPTermMonths	501 - 525	526 - 550	551 - 575	575 - 600	601 - 625
0	0.00%	0.01%	0.14%	0.34%	0.84%
3	0.00%	0.00%	0.00%	0.00%	0.03%
6	0.00%	0.00%	0.00%	0.00%	0.00%
12	0.00%	0.04%	0.06%	0.17%	0.70%
24	0.05%	0.07%	0.09%	0.61%	1.40%
36	0.01%	0.01%	0.04%	0.16%	0.90%
60	0.00%	0.00%	0.07%	0.08%	0.34%
Grand Total	0.06%	0.13%	0.39%	1.35%	4.20%

626 - 650	651 - 675	675 - 700	701 - 725	726 - 750	751 - 775
29,336,715.19	34,645,457.46	43,486,746.84	40,158,353.32	37,039,429.25	24,498,148.78
647,536.90	908,835.54	1,150,703.93	1,127,567.24	559,893.12	552,000.00
25,550,969.57	28,777,869.96	30,031,432.01	37,544,332.61	23,992,025.31	13,827,677.39
32,549,499.22	58,495,917.04	73,041,934.46	67,548,103.14	53,024,411.47	29,793,275.91
19,141,623.85	21,176,830.89	27,539,431.55	17,512,227.62	18,527,038.08	10,960,793.69
11,274,463.04	16,910,440.81	17,670,523.46	20,541,508.90	14,092,937.31	11,265,906.32
118,500,807.77	160,915,351.70	192,920,772.25	184,432,092.83	147,235,734.54	90,897,802.09

626 - 650	651 - 675	675 - 700	701 - 725	726 - 750	751 - 775
2.93%	3.46%	4.35%	4.02%	3.70%	2.45%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.06%	0.09%	0.12%	0.11%	0.06%	0.06%
2.56%	2.88%	3.00%	3.75%	2.40%	1.38%
3.25%	5.85%	7.30%	6.75%	5.30%	2.98%
1.91%	2.12%	2.75%	1.75%	1.85%	1.10%
1.13%	1.69%	1.77%	2.05%	1.41%	1.13%
11.85%	16.09%	19.29%	18.44%	14.72%	9.09%

776 - 800	801 - 825	Missing	Grand Total
9,477,345.77	1,294,330.66		233,262,420.86
			313,995.51
		591,231.02	5,537,767.75
4,999,114.15	100,000.00		174,374,007.73
15,240,108.94	422,115.52	269,027.99	352,579,347.06
5,811,557.96	550,375.78		132,326,802.60
3,690,705.56	1,000,867.99	299,752.89	101,605,797.19
39,218,832.38	3,367,689.95	1,160,011.90	1,000,000,138.70

776 - 800	801 - 825	Missing	Grand Total	Current LTV	WAC	Gross Margin
0.95%	0.13%	0.00%	23.33%	78.60	5.849	3.461
0.00%	0.00%	0.00%	0.03%	84.86	7.125	4.125
0.00%	0.00%	0.06%	0.55%	66.95	7.625	2.523
0.50%	0.01%	0.00%	17.44%	77.66	5.410	3.319
1.52%	0.04%	0.03%	35.26%	80.42	5.697	3.501
0.58%	0.06%	0.00%	13.23%	77.23	5.778	3.485
0.37%	0.10%	0.03%	10.16%	77.34	5.785	3.175
3.92%	0.34%	0.12%	100.00%	78.71	5.702	3.420

Avg Prin Bal

247,624.65

313,995.51

503,433.43

293,065.56

245,871.23

240,157.54

243,658.99

253,100.52

Sum of CurUnpaidBal	DocRange				
FICORange	Full Doc	Limited	Limited Doc	No Doc	SISA
501 - 525					647,629.79
526 - 550	311,428.94	193,425.09			816,096.36
551 - 575	460,401.94	1,729,519.88			1,663,914.73
575 - 600	2,200,263.57	7,545,749.79			3,753,016.49
601 - 625	8,051,304.33	23,171,920.65		5,740,570.72	5,065,801.01
626 - 650	26,466,196.44	50,378,861.82	564,909.15	39,169,785.15	1,921,055.21
651 - 675	34,100,266.85	76,979,586.44	260,000.00	41,587,781.92	7,987,716.49
675 - 700	33,854,716.80	100,312,815.95	630,087.75	47,681,869.25	10,441,282.50
701 - 725	28,485,714.03	97,819,043.97		47,634,190.67	10,493,144.16
726 - 750	26,656,514.26	81,587,896.78		36,321,230.99	2,670,092.51
751 - 775	23,019,284.22	51,566,421.10		15,194,387.10	1,117,709.67
776 - 800	7,138,054.27	19,499,101.10		11,309,352.67	1,272,324.34
801 - 825	648,636.90	2,097,825.13		521,227.92	100,000.00
Missing	209,460.65	90,292.24		269,027.99	591,231.02
Grand Total	191,602,243.20	512,972,459.94	1,454,996.90	245,429,424.38	48,541,014.28

FICORange	Full Doc	Limited	Limited Doc	No Doc	SISA
501 - 525	0.00%	0.00%	0.00%	0.00%	0.06%
526 - 550	0.03%	0.02%	0.00%	0.00%	0.08%
551 - 575	0.05%	0.17%	0.00%	0.00%	0.17%
575 - 600	0.22%	0.75%	0.00%	0.00%	0.38%
601 - 625	0.81%	2.32%	0.00%	0.57%	0.51%
626 - 650	2.65%	5.04%	0.06%	3.92%	0.19%
651 - 675	3.41%	7.70%	0.03%	4.16%	0.80%
675 - 700	3.39%	10.03%	0.06%	4.77%	1.04%
701 - 725	2.85%	9.78%	0.00%	4.76%	1.05%
726 - 750	2.67%	8.16%	0.00%	3.63%	0.27%
751 - 775	2.30%	5.16%	0.00%	1.52%	0.11%
776 - 800	0.71%	1.95%	0.00%	1.13%	0.13%
801 - 825	0.06%	0.21%	0.00%	0.05%	0.01%
Missing	0.02%	0.01%	0.00%	0.03%	0.06%
Grand Total	19.16%	51.30%	0.15%	24.54%	4.85%

Grand Total
647,629.79
1,320,950.39
3,853,836.55
13,499,029.85
42,029,596.71
118,500,807.77
160,915,351.70
192,920,772.25
184,432,092.83
147,235,734.54
90,897,802.09
39,218,832.38
3,367,689.95
1,160,011.90
1,000,000,138.70

Grand Total	Avg Prin Bal	Current LTV
0.06%	161,907.45	58.79
0.13%	188,707.20	67.39
0.39%	202,833.50	65.89
1.35%	224,983.83	76.49
4.20%	240,169.12	75.81
11.85%	251,061.03	79.85
16.09%	250,646.97	79.99
19.29%	250,221.49	79.67
18.44%	257,946.98	78.91
14.72%	258,308.31	78.39
9.09%	265,783.05	76.21
3.92%	253,024.73	77.54
0.34%	224,512.66	74.36
0.12%	290,002.98	74.26
100.00%	253,100.52	78.71

Deal Name:

Detailed collateral info

	# of Loans	Balance	Avg. Balance	% of group balance	WAC
Aggregated	3,951	1,000,000,139	253,100.52	100.00	5.702
RATE					
10.01-10.5	-	-	-	0.00%	-
10.501-11	1	389,500.00	389,500.00	0.04%	10.625
11.001-11.5	-	-	-	0.00%	-
greater than 11.5	-	-	-	0.00%	-
		389,500.00		0.04%	
Average Loan Balance					
0-24,999	-	-	-	0.00%	-
25-49,999	3	147,626.00	49,209.33	0.01%	7.136
50-74,999	76	5,161,312.00	67,912.00	0.52%	6.635
400-500k	235	104,468,375.00	444,546.28	10.45%	5.537
500-600k	124	67,450,687.00	543,957.15	6.75%	5.696
700-800k	9	6,737,520.00	748,613.33	0.67%	5.339
800-900k	2	1,720,432.00	860,216.00	0.17%	6.051
900k-\$1MM	6	5,675,577.00	945,929.50	0.57%	5.534
GT \$1MM	2	2,500,000.00	1,250,000.00	0.25%	5.475
				19.39%	
FICO					
N/A or Below 500	4	1,160,012.00	290,003.00	0.12%	7.026
500-525	4	647,360.00	161,840.00	0.06%	8.179
526-550	7	1,320,950.00	188,707.14	0.13%	8.149
550-575	19	3,853,837.00	202,833.53	0.39%	7.694
575-599	56	12,254,187.00	218,824.77	1.23%	6.773
				1.92%	
LTV					
80	1,553	409,992,470.00	264,000.30	41.00%	5.471
80-84	60	15,637,339.00	260,622.32	1.56%	6.181
85-89	214	55,803,927.00	260,766.01	5.58%	6.275
90-94	424	86,399,543.00	203,772.51	8.64%	6.662
95-99	148	27,341,022.00	184,736.64	2.73%	6.799
				59.52%	
2nd Home	87	20,653,917.00	237,401.34	2.07%	5.958
Invest Property	576	129,171,616.00	224,256.28	12.92%	5.825
				14.98%	
Balloon loan	-	-	-	0.00%	-
Documentation Type					
Stated Doc	209	\$48,541,014	232,263.66	4.85%	6.657
Reduced Doc	1,941	\$514,427,457	265,032.18	51.44%	5.513
No Doc	1,048	\$245,429,424	234,188.38	24.54%	6.208
				80.84%	
Cash Out	1,045	271,953,401.00	260,242.49	27.20%	5.755
2-4 Family	226	67,011,809.00	296,512.43	6.70%	5.678
MH Loans	2	251,347.00	125,673.50	0.03%	6.837
				6.73%	
Credit Grade					
B-	-	-	#DIV/0!	0.00%	-
C	4	701,942.00	175,485.50	0.07%	8.335
C-	1	311,429.00	311,429.00	0.03%	8.500
D	-	-	#DIV/0!	0.00%	-
				0.10%	
Debt to Income Ratio					
40-45	307	81,658,017.00	265,987.00		5.689
45-50	227	58,822,049.00	259,128.00		5.507
50-55	13	448,979.00	342,229.00		4.881
greater than 55	7	1,489,904.00	212,843.00		5.823
			1,080,187.00		

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

FICO Range

<500
501-550
551-600
601-650
>650
Total

----<= 59LTV----		----60-70 LTV----		----70
#	\$	#	\$	#
		3	890,984	
4	505,899	3	756,178	4
11	1,855,956	23	5,227,890	35
39	9,311,670	107	28,960,982	293
146	37,715,201	468	134,245,732	1,728
200	49,388,726	601	169,190,782	2,060

1,000,000,139

WARM	FICO	OLTV	CLTV	DTI	% of				% Cashout
					% of Full Doc	Primary Owner	% Single Family		
358.00	695		78.82		38.85	19.16	85.02	68.49	27.20
-	-	-	-	-	-	-	-	-	-
357.00	647		95.00	0.95	-	-	100.00	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
358.00	717		86.49	86.49	33.31	67.53	32.47	32.47	-
358.00	682		75.68	78.99	35.80	13.56	59.05	64.90	28.61
357.00	700		77.39	82.31	39.15	21.67	85.40	62.90	30.51
358.00	693		76.51	80.16	37.90	13.54	79.57	64.83	34.71
357.00	706		68.87	77.96	40.36	22.35	100.00	77.99	44.74
356.00	695		64.95	71.45	48.49	51.26	51.26	51.26	-
356.00	736		65.74	67.90	29.80	82.94	100.00	84.14	32.07
358.00	706		65.74	64.62	-	40.00	100.00	100.00	-
354.00	-		74.62	84.82	30.72	18.06	74.16	49.03	23.19
358.00	515		58.91	58.91	-	-	100.00	83.05	83.05
359.00	535		67.49	67.49	-	23.58	100.00	85.36	76.13
357.00	564		66.03	66.03	43.97	11.95	96.30	77.24	65.36
359.00	589		75.76	76.04	38.60	11.46	98.01	84.27	50.27
358.00	702		80.00	87.90	40.20	23.60	92.41	70.93	17.93
359.00	685		83.16	83.16	43.50	14.52	80.25	77.18	26.76
358.00	682		87.64	88.57	40.63	9.60	78.24	68.78	26.23
358.00	686		90.72	90.87	40.22	7.75	67.89	65.40	15.51
358.00	703		99.74	99.89	38.82	13.78	100.00	64.77	0.66
358.00	706		78.34	79.99	33.53	8.05	0.00	63.03	18.46
358.00	708		75.67	77.38	35.61	17.11	0.00	47.01	28.02
-	-	-	-	-	-	-	-	-	-
358.00	669		83.08	87.92	39.42	0.00	4.66	71.87	0.88
358.00	698		77.21	82.85%	38.31	0.00	42.54	67.26	15.47
358.00	695		82.31	83.46	42.71	0.00	21.03	71.35	5.62
357.00	675		73.63	75.51	37.69	19.19	85.29	70.65	100.00
357.00	705		72.74	76.57	36.01	18.69	44.06	0.00	34.13
359.00	642		70.80	70.80	41.27	-	53.00	0.00	53.00
-	-	-	-	-	-	-	-	-	-
359.00	570		58.97	58.97	48.26	28.02	100.00	65.11	62.91
358.00	528		65.00	65.00	-	100.00	100.00	100.00	100.00
-	-	-	-	-	-	-	-	-	-
358.00	689		80.63	87.47	87.19	27.58	89.96	64.72	30.11
358.00	692		79.06	86.77	48.10	36.64	87.00	63.35	28.43
358.00	683		70.40	76.41	51.56	37.48	100.00	55.00	30.38
358.00	682		80.18	88.37	53.60	44.72	84.81	96.24	15.19

->80 LTV----		---->=80LTV----		---- Total----	
\$	#	\$	#	\$	
	1	269,028	4	1160012	
706,502			11	1968579	
7,902,761	10	2,366,259	79	17352866	
76,142,866	231	52,205,497	670	166621015	
460,484,174	845	180,452,558	3,187	812897664.9	
545,236,303	1,086	235,024,314	3,951	1,000,000,139	

Class A1	<u>At Pricing Speed to Call</u>				
	WAL	Mod. Duration	Factor at 10	Effective Duration	Convexity
	2.16	2.13			0.75
	<u>At Pricing Speed to Maturity</u>				
	WAL	Mod. Duration	Factor at 10	Effective Duration	Convexity
	2.78	2.7			0.148
	<u>Slow Pricing Speed to 75% of Expected - to maturity</u>				
	WAL	Mod. Duration	Factor at 10	Duration at 10 years	
	3.77	3.61			

Class A2	<u>At Pricing Speed to Call</u>				
	WAL	Mod. Duration	Factor at 10	Effective Duration	Convexity
	2.16	2.12			0.74
	<u>At Pricing Speed to Maturity</u>				
	WAL	Mod. Duration	Factor at 10	Effective Duration	Convexity
	2.78	2.69			0.146
	<u>Slow Pricing Speed to 75% of Expected - to maturity</u>				
	WAL	Mod. Duration	Factor at 10	Duration at 10 years	
	3.77	3.59			

Class M1	<u>At Pricing Speed to Call</u>				
	WAL	Mod. Duration	Factor at 10	Effective Duration	Convexity
	2.16	2.11			0.74
	<u>At Pricing Speed to Maturity</u>				
	WAL	Mod. Duration	Factor at 10	Effective Duration	Convexity
	2.78	2.67			0.145
	<u>Slow Pricing Speed to 75% of Expected - to maturity</u>				
	WAL	Mod. Duration	Factor at 10	Duration at 10 years	
	3.77	3.57			

RUN TO SPOT LIBOR CURVE

Class A1	At Pricing Speed to Call			
	WAL	Mod. Duration	Factor at 10	Convexity
	2.16	2.13	0	0.75
	At Pricing Speed to Maturity			
	WAL	Mod. Duration	Factor at 10	Convexity
	2.78	2.7	2.1%	0.148
	Slow Pricing Speed to 75% of Expected - to maturity			
	WAL	Mod. Duration	Factor at 10	Duration at 10 years
	3.77	3.61	6.5%	

Class A2	At Pricing Speed to Call			
	WAL	Mod. Duration	Factor at 10	Convexity
	2.16	2.12	0	0.74
	At Pricing Speed to Maturity			
	WAL	Mod. Duration	Factor at 10	Convexity
	2.78	2.69	2.1%	0.146
	Slow Pricing Speed to 75% of Expected - to maturity			
	WAL	Mod. Duration	Factor at 10	Duration at 10 years
	3.77	3.59	6.5%	

Class M1	At Pricing Speed to Call			
	WAL	Mod. Duration	Factor at 10	Convexity
	2.16	2.11	0	0.74
	At Pricing Speed to Maturity			
	WAL	Mod. Duration	Factor at 10	Convexity
	2.78	2.67	2.1%	0.145
	Slow Pricing Speed to 75% of Expected - to maturity			
	WAL	Mod. Duration	Factor at 10	Duration at 10 years
	3.77	3.57	6.5%	

RUN TO SPOT LIBOR CURVE

Class A1	At Pricing Speed to Call			
	WAL	Mod. Duration	Factor at 10	Convexity
	2.16	2.13	0	
	At Pricing Speed to Maturity			
	WAL	Mod. Duration	Factor at 10	Convexity
	2.78	2.7	2.1%	
	Slow Pricing Speed to 75% of Expected - to maturity			
	WAL	Mod. Duration	Factor at 10	Duration at 10 years
	3.77	3.61	6.5%	

Class A2	At Pricing Speed to Call			
	WAL	Mod. Duration	Factor at 10	Convexity
	2.16	2.12	0	
	At Pricing Speed to Maturity			
	WAL	Mod. Duration	Factor at 10	Convexity
	2.78	2.69	2.1%	
	Slow Pricing Speed to 75% of Expected - to maturity			
	WAL	Mod. Duration	Factor at 10	Duration at 10 years
	3.77	3.59	6.5%	

Class M1	At Pricing Speed to Call			
	WAL	Mod. Duration	Factor at 10	Convexity
	2.16	2.11	0	
	At Pricing Speed to Maturity			
	WAL	Mod. Duration	Factor at 10	Convexity
	2.78	2.67	2.1%	
	Slow Pricing Speed to 75% of Expected - to maturity			
	WAL	Mod. Duration	Factor at 10	Duration at 10 years
	3.77	3.57	6.5%	

IMPAC 2003-12 EXCESS SPREAD CALC

FWD CURVE @ PRICING SPEED

Period	Date	\$\$\$	%
Total			
0	Dec18,03	0.00	0.00
1	Jan25,04	1,283,697.39	1.54
2	Feb25,04	2,903,789.85	3.55
3	Mar25,04	2,881,573.43	3.63
4	Apr25,04	2,737,092.66	3.56
5	May25,04	2,585,674.21	3.46
6	Jun25,04	1,871,281.65	2.58
7	Jul25,04	1,657,632.69	2.35
8	Aug25,04	1,567,960.35	2.29
9	Sep25,04	1,499,155.65	2.26
10	Oct25,04	1,456,004.93	2.26
11	Nov25,04	1,384,934.62	2.22
12	Dec25,04	1,404,774.85	2.32
13	Jan25,05	1,350,351.36	2.29
14	Feb25,05	1,297,138.22	2.27
15	Mar25,05	1,288,654.49	2.33
16	Apr25,05	1,153,947.58	2.15
17	May25,05	1,119,036.38	2.14
18	Jun25,05	1,023,589.37	2.02
19	Jul25,05	1,003,688.02	2.04
20	Aug25,05	867,173.15	1.82
21	Sep25,05	789,972.23	1.71
22	Oct25,05	767,581.18	1.71
23	Nov25,05	717,178.44	1.64
24	Dec25,05	856,393.22	2.02
25	Jan25,06	851,373.39	2.07
26	Feb25,06	826,814.30	2.07
27	Mar25,06	951,611.17	2.46
28	Apr25,06	760,639.39	2.02
29	May25,06	789,205.42	2.16
30	Jun25,06	739,308.19	2.09
31	Jul25,06	757,702.85	2.20
32	Aug25,06	644,281.72	1.93
33	Sep25,06	589,517.01	1.82
34	Oct25,06	592,629.36	1.89
35	Nov25,06	545,695.91	1.79
36	Dec25,06	645,492.69	2.18
37	Jan25,07	634,392.61	2.21
38	Feb25,07	610,574.94	2.19
39	Mar25,07	714,065.08	2.64
40	Apr25,07	557,594.91	2.12
41	May25,07	583,447.70	2.29
42	Jun25,07	542,242.24	2.19
43	Jul25,07	571,007.51	2.37
44	Aug25,07	504,568.15	2.16
45	Sep25,07	478,782.98	2.11
46	Oct25,07	491,357.20	2.23
47	Nov25,07	443,696.60	2.08
48	Dec25,07	402,993.43	1.94
49	Jan25,08	359,126.35	1.78
50	Feb25,08	341,268.07	1.75
51	Mar25,08	393,617.86	2.07
52	Apr25,08	306,032.25	1.66
53	May25,08	333,457.35	1.87
54	Jun25,08	299,387.62	1.72
55	Jul25,08	327,150.71	1.94
56	Aug25,08	280,165.31	1.71
57	Sep25,08	269,374.19	1.70
58	Oct25,08	287,476.38	1.86
59	Nov25,08	278,719.89	1.86
60	Dec25,08	321,540.73	2.21
61	Jan25,09	285,867.60	2.03

FWD CURVE +150 @ PRICING SPEED

Period	Date	\$\$\$	%
Total			
0	Dec18,03	0.00	0.00
1	Jan25,04	1,283,697.39	1.54
2	Feb25,04	1,637,601.91	2.00
3	Mar25,04	1,731,662.77	2.18
4	Apr25,04	1,543,823.52	2.01
5	May25,04	1,543,610.47	2.07
6	Jun25,04	1,422,944.30	1.96
7	Jul25,04	1,415,999.32	2.01
8	Aug25,04	1,244,879.48	1.82
9	Sep25,04	1,143,871.57	1.72
10	Oct25,04	1,113,468.33	1.73
11	Nov25,04	940,497.00	1.51
12	Dec25,04	971,088.60	1.60
13	Jan25,05	794,711.97	1.35
14	Feb25,05	689,877.87	1.21
15	Mar25,05	832,282.37	1.50
16	Apr25,05	497,897.83	0.93
17	May25,05	507,499.65	0.97
18	Jun25,05	407,522.18	0.80
19	Jul25,05	429,126.14	0.87
20	Aug25,05	293,794.85	0.62
21	Sep25,05	237,291.85	0.51
22	Oct25,05	251,077.09	0.56
23	Nov25,05	273,232.08	0.63
24	Dec25,05	559,635.65	1.32
25	Jan25,06	639,666.89	1.56
26	Feb25,06	621,435.17	1.56
27	Mar25,06	809,962.85	2.09
28	Apr25,06	567,352.10	1.51
29	May25,06	619,831.85	1.70
30	Jun25,06	557,436.63	1.57
31	Jul25,06	598,368.04	1.74
32	Aug25,06	473,155.53	1.42
33	Sep25,06	423,487.57	1.31
34	Oct25,06	447,841.10	1.42
35	Nov25,06	395,218.19	1.29
36	Dec25,06	527,876.76	1.78
37	Jan25,07	524,237.79	1.82
38	Feb25,07	503,734.23	1.80
39	Mar25,07	650,714.21	2.40
40	Apr25,07	457,083.09	1.74
41	May25,07	503,220.60	1.97
42	Jun25,07	465,216.70	1.87
43	Jul25,07	516,934.82	2.14
44	Aug25,07	440,584.75	1.88
45	Sep25,07	416,747.74	1.83
46	Oct25,07	442,112.35	2.00
47	Nov25,07	385,981.75	1.80
48	Dec25,07	358,170.49	1.72
49	Jan25,08	305,787.61	1.52
50	Feb25,08	289,568.77	1.48
51	Mar25,08	362,297.12	1.90
52	Apr25,08	257,551.85	1.39
53	May25,08	295,299.90	1.65
54	Jun25,08	253,837.73	1.46
55	Jul25,08	291,415.65	1.72
56	Aug25,08	237,473.50	1.45
57	Sep25,08	228,046.96	1.43
58	Oct25,08	255,052.16	1.65
59	Nov25,08	254,456.61	1.69
60	Dec25,08	313,874.98	2.15
61	Jan25,09	271,601.40	1.92

FWD CURVE

Period	Date	\$\$\$	%
Total			
0	Dec18,03		
1	Jan25,04		
2	Feb25,04		
3	Mar25,04		
4	Apr25,04		
5	May25,04		
6	Jun25,04		
7	Jul25,04		
8	Aug25,04		
9	Sep25,04		
10	Oct25,04		
11	Nov25,04		
12	Dec25,04		
13	Jan25,05		
14	Feb25,05		
15	Mar25,05		
16	Apr25,05		
17	May25,05		
18	Jun25,05		
19	Jul25,05		
20	Aug25,05		
21	Sep25,05		
22	Oct25,05		
23	Nov25,05		
24	Dec25,05		
25	Jan25,06		
26	Feb25,06		
27	Mar25,06		
28	Apr25,06		
29	May25,06		
30	Jun25,06		
31	Jul25,06		
32	Aug25,06		
33	Sep25,06		
34	Oct25,06		
35	Nov25,06		
36	Dec25,06		
37	Jan25,07		
38	Feb25,07		
39	Mar25,07		
40	Apr25,07		
41	May25,07		
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62 Feb25,09	276,626.49	2.02
63 Mar25,09	344,544.63	2.60
64 Apr25,09	257,824.45	2.00
65 May25,09	276,201.67	2.21
66 Jun25,09	248,639.31	2.05
67 Jul25,09	267,020.08	2.27
68 Aug25,09	234,872.96	2.06
69 Sep25,09	225,237.08	2.03
70 Oct25,09	238,529.58	2.22
71 Nov25,09	212,746.44	2.04
72 Dec25,09	231,745.46	2.29
73 Jan25,10	207,590.12	2.11
74 Feb25,10	198,325.43	2.08
75 Mar25,10	246,866.97	2.67
76 Apr25,10	182,773.44	2.03
77 May25,10	197,037.39	2.26
78 Jun25,10	178,243.87	2.11
79 Jul25,10	192,244.79	2.34
80 Aug25,10	168,764.66	2.12
81 Sep25,10	162,948.98	2.11
82 Oct25,10	172,892.37	2.30
83 Nov25,10	154,324.52	2.12
84 Dec25,10	168,052.58	2.38
85 Jan25,11	149,810.63	2.18
86 Feb25,11	145,450.05	2.19
87 Mar25,11	181,356.11	2.81
88 Apr25,11	136,574.37	2.18
89 May25,11	146,273.73	2.40
90 Jun25,11	131,651.69	2.23
91 Jul25,11	140,786.51	2.46
92 Aug25,11	125,331.68	2.25
93 Sep25,11	121,845.18	2.26
94 Oct25,11	129,279.82	2.47
95 Nov25,11	115,859.73	2.28
96 Dec25,11	123,905.18	2.51
97 Jan25,12	111,743.86	2.34
98 Feb25,12	108,754.63	2.34
99 Mar25,12	124,298.38	2.76
100 Apr25,12	103,088.91	2.36
101 May25,12	109,549.19	2.58
102 Jun25,12	99,169.93	2.41
103 Jul25,12	105,600.31	2.64
104 Aug25,12	95,026.78	2.45
105 Sep25,12	92,641.23	2.46
106 Oct25,12	97,699.08	2.67
107 Nov25,12	88,873.27	2.51
108 Dec25,12	94,319.02	2.74
109 Jan25,13	85,742.59	2.57
110 Feb25,13	83,700.98	2.58
111 Mar25,13	100,688.41	3.20
112 Apr25,13	80,106.23	2.63
113 May25,13	84,431.95	2.85
114 Jun25,13	77,425.98	2.70
115 Jul25,13	81,474.43	2.92
116 Aug25,13	74,346.20	2.75
117 Sep25,13	72,722.09	2.77
118 Oct25,13	76,073.12	2.99
119 Nov25,13	70,000.99	2.83
120 Dec25,13	73,721.33	3.07
121 Jan25,14	68,105.37	2.93
122 Feb25,14	66,718.22	2.95
123 Mar25,14	77,750.64	3.55
124 Apr25,14	64,093.09	3.01
125 May25,14	67,018.17	3.25
126 Jun25,14	62,471.69	3.12
127 Jul25,14	65,096.90	3.35
128 Aug25,14	60,390.44	3.20
129 Sep25,14	59,291.75	3.24
130 Oct25,14	61,423.45	3.46

62 Feb25,09	262,899.32	1.91
63 Mar25,09	351,020.51	2.63
64 Apr25,09	245,125.00	1.89
65 May25,09	270,861.48	2.16
66 Jun25,09	237,607.49	1.95
67 Jul25,09	262,287.29	2.22
68 Aug25,09	224,749.89	1.96
69 Sep25,09	215,525.35	1.93
70 Oct25,09	234,540.88	2.17
71 Nov25,09	203,866.55	1.94
72 Dec25,09	228,264.85	2.24
73 Jan25,10	199,516.66	2.02
74 Feb25,10	190,601.23	1.99
75 Mar25,10	253,209.60	2.72
76 Apr25,10	175,729.95	1.94
77 May25,10	194,661.26	2.22
78 Jun25,10	171,903.10	2.02
79 Jul25,10	190,307.35	2.30
80 Aug25,10	163,207.44	2.03
81 Sep25,10	157,684.06	2.02
82 Oct25,10	171,609.90	2.27
83 Nov25,10	149,716.67	2.04
84 Dec25,10	167,563.87	2.35
85 Jan25,11	146,111.78	2.11
86 Feb25,11	141,998.78	2.12
87 Mar25,11	187,662.37	2.88
88 Apr25,11	133,593.26	2.11
89 May25,11	146,513.34	2.39
90 Jun25,11	129,143.18	2.17
91 Jul25,11	141,311.70	2.44
92 Aug25,11	123,264.75	2.20
93 Sep25,11	119,983.65	2.20
94 Oct25,11	130,171.18	2.46
95 Nov25,11	114,403.51	2.23
96 Dec25,11	125,044.68	2.51
97 Jan25,12	110,684.77	2.29
98 Feb25,12	107,875.37	2.30
99 Mar25,12	127,956.42	2.81
100 Apr25,12	102,555.61	2.32
101 May25,12	111,235.25	2.59
102 Jun25,12	98,979.36	2.38
103 Jul25,12	107,500.72	2.66
104 Aug25,12	95,160.82	2.42
105 Sep25,12	92,925.06	2.44
106 Oct25,12	99,872.22	2.70
107 Nov25,12	89,459.19	2.49
108 Dec25,12	96,684.85	2.78
109 Jan25,13	86,617.15	2.56
110 Feb25,13	84,706.95	2.58
111 Mar25,13	106,268.45	3.34
112 Apr25,13	81,369.56	2.63
113 May25,13	87,207.94	2.91
114 Jun25,13	78,942.28	2.71
115 Jul25,13	84,409.21	2.99
116 Aug25,13	76,097.39	2.77
117 Sep25,13	74,583.35	2.80
118 Oct25,13	79,213.05	3.06
119 Nov25,13	72,075.00	2.87
120 Dec25,13	76,999.67	3.16
121 Jan25,14	70,397.72	2.98
122 Feb25,14	69,107.59	3.01
123 Mar25,14	83,191.84	3.74
124 Apr25,14	66,669.41	3.09
125 May25,14	70,609.23	3.37
126 Jun25,14	65,239.44	3.20
127 Jul25,14	68,810.85	3.48
128 Aug25,14	63,332.35	3.30
129 Sep25,14	62,315.01	3.35
130 Oct25,14	65,293.19	3.61

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131 Nov25,14	57,552.45	3.34
132 Dec25,14	59,921.95	3.58
133 Jan25,15	56,200.15	3.46
134 Feb25,15	55,263.20	3.51
135 Mar25,15	62,223.41	4.07
136 Apr25,15	53,602.37	3.62
137 May25,15	55,304.69	3.85
138 Jun25,15	52,305.49	3.75
139 Jul25,15	53,960.47	3.99
140 Aug25,15	50,975.26	3.88
141 Sep25,15	50,236.59	3.94
142 Oct25,15	51,557.94	4.17
143 Nov25,15	49,033.90	4.09
144 Dec25,15	50,365.55	4.32
145 Jan25,16	48,048.94	4.25
146 Feb25,16	47,494.24	4.33
147 Mar25,16	49,973.50	4.70
148 Apr25,16	46,372.50	4.49
149 May25,16	47,272.61	4.72
150 Jun25,16	45,509.68	4.68
151 Jul25,16	46,283.62	4.91
152 Aug25,16	44,570.21	4.87
153 Sep25,16	44,079.16	4.97
154 Oct25,16	44,716.89	5.19
155 Nov25,16	43,279.65	5.18
156 Dec25,16	43,846.56	5.41
157 Jan25,17	42,552.35	5.41
158 Feb25,17	42,176.08	5.53
159 Mar25,17	44,106.04	5.96
160 Apr25,17	41,427.42	5.77
161 May25,17	41,789.70	6.00
162 Jun25,17	40,841.61	6.04
163 Jul25,17	41,100.25	6.27
164 Aug25,17	40,216.41	6.32
165 Sep25,17	39,916.35	6.47
166 Oct25,17	40,062.93	6.69
167 Nov25,17	39,340.74	6.78
168 Dec25,17	39,444.52	7.00
169 Jan25,18	38,841.32	7.11
170 Feb25,18	38,586.26	7.28
171 Mar25,18	39,042.90	7.59
172 Apr25,18	38,100.15	7.64
173 May25,18	38,033.81	7.86
174 Jun25,18	37,667.37	8.03
175 Jul25,18	37,554.19	8.25
176 Aug25,18	37,251.65	8.44
177 Sep25,18	37,047.65	8.65
178 Oct25,18	36,761.71	8.85
179 Nov25,18	35,641.26	8.84
180 Dec25,18	34,554.31	8.84
181 Jan25,19	33,499.97	8.83
182 Feb25,19	32,477.27	8.83
183 Mar25,19	31,485.26	8.82
184 Apr25,19	30,523.03	8.82
185 May25,19	29,589.69	8.81
186 Jun25,19	28,684.39	8.81
187 Jul25,19	27,806.28	8.80
188 Aug25,19	26,954.56	8.80
189 Sep25,19	26,128.45	8.79
190 Oct25,19	25,327.17	8.79
191 Nov25,19	24,549.86	8.78
192 Dec25,19	23,796.06	8.78
193 Jan25,20	23,059.13	8.77
194 Feb25,20	22,350.17	8.76
195 Mar25,20	21,662.59	8.76
196 Apr25,20	20,995.68	8.75
197 May25,20	20,344.11	8.75
198 Jun25,20	19,700.22	8.73
199 Jul25,20	19,087.69	8.73

131 Nov25,14	60,736.46	3.46
132 Dec25,14	63,900.71	3.76
133 Jan25,15	59,545.04	3.61
134 Feb25,15	58,679.90	3.66
135 Mar25,15	67,617.41	4.35
136 Apr25,15	57,160.47	3.79
137 May25,15	59,520.50	4.06
138 Jun25,15	56,002.40	3.94
139 Jul25,15	58,270.23	4.22
140 Aug25,15	54,803.53	4.09
141 Sep25,15	54,125.28	4.16
142 Oct25,15	55,988.99	4.44
143 Nov25,15	53,042.82	4.33
144 Dec25,15	54,877.96	4.62
145 Jan25,16	52,177.04	4.52
146 Feb25,16	51,678.13	4.62
147 Mar25,16	54,985.18	5.06
148 Apr25,16	50,661.72	4.81
149 May25,16	51,967.37	5.08
150 Jun25,16	49,903.47	5.03
151 Jul25,16	51,048.44	5.30
152 Aug25,16	49,060.81	5.25
153 Sep25,16	48,614.82	5.36
154 Oct25,16	49,576.71	5.63
155 Nov25,16	47,904.67	5.61
156 Dec25,16	48,765.76	5.88
157 Jan25,17	47,264.86	5.88
158 Feb25,17	46,930.42	6.01
159 Mar25,17	49,536.27	6.54
160 Apr25,17	46,260.69	6.29
161 May25,17	46,848.23	6.57
162 Jun25,17	45,751.15	6.61
163 Jul25,17	46,212.28	6.88
164 Aug25,17	45,198.75	6.94
165 Sep25,17	44,934.13	7.11
166 Oct25,17	45,249.90	7.38
167 Nov25,17	44,424.34	7.46
168 Dec25,17	44,676.86	7.73
169 Jan25,18	43,991.22	7.85
170 Feb25,18	43,767.66	8.05
171 Mar25,18	44,518.87	8.44
172 Apr25,18	43,342.34	8.47
173 May25,18	43,374.40	8.73
174 Jun25,18	42,966.08	8.92
175 Jul25,18	42,936.45	9.18
176 Aug25,18	42,606.06	9.39
177 Sep25,18	42,427.98	9.64
178 Oct25,18	42,286.04	9.90
179 Nov25,18	41,878.83	10.11
180 Dec25,18	40,606.17	10.10
181 Jan25,19	39,371.53	10.09
182 Feb25,19	38,173.77	10.09
183 Mar25,19	37,011.82	10.08
184 Apr25,19	35,884.60	10.07
185 May25,19	34,791.09	10.07
186 Jun25,19	33,730.28	10.06
187 Jul25,19	32,701.21	10.05
188 Aug25,19	31,702.94	10.05
189 Sep25,19	30,734.55	10.04
190 Oct25,19	29,795.16	10.03
191 Nov25,19	28,883.83	10.03
192 Dec25,19	27,999.88	10.02
193 Jan25,20	27,136.35	10.01
194 Feb25,20	26,304.75	10.00
195 Mar25,20	25,498.11	9.99
196 Apr25,20	24,715.63	9.99
197 May25,20	23,952.17	9.98
198 Jun25,20	23,198.74	9.96
199 Jul25,20	22,480.31	9.95

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200	Aug25,20	18,498.40	8.72
201	Sep25,20	17,926.91	8.71
202	Oct25,20	17,372.61	8.71
203	Nov25,20	16,827.15	8.70
204	Dec25,20	16,292.34	8.69
205	Jan25,21	15,779.58	8.68
206	Feb25,21	15,290.15	8.67
207	Mar25,21	14,815.55	8.67
208	Apr25,21	14,355.25	8.66
209	May25,21	13,899.25	8.65
210	Jun25,21	13,455.43	8.64
211	Jul25,21	13,029.88	8.63
212	Aug25,21	12,623.64	8.62
213	Sep25,21	12,229.74	8.61
214	Oct25,21	11,847.73	8.61
215	Nov25,21	11,471.89	8.60
216	Dec25,21	11,099.04	8.58
217	Jan25,22	10,743.45	8.57
218	Feb25,22	10,406.55	8.56
219	Mar25,22	10,079.92	8.56
220	Apr25,22	9,763.17	8.55
221	May25,22	9,447.44	8.54
222	Jun25,22	9,138.64	8.52
223	Jul25,22	8,841.91	8.51
224	Aug25,22	8,562.83	8.50
225	Sep25,22	8,292.29	8.50
226	Oct25,22	8,029.95	8.49
227	Nov25,22	7,768.43	8.48
228	Dec25,22	7,509.77	8.46
229	Jan25,23	7,264.28	8.44
230	Feb25,23	7,033.33	8.44
231	Mar25,23	6,809.46	8.43
232	Apr25,23	6,592.40	8.42
233	May25,23	6,376.25	8.41
234	Jun25,23	6,159.92	8.39
235	Jul25,23	5,957.02	8.37
236	Aug25,23	5,766.08	8.37
237	Sep25,23	5,581.01	8.36
238	Oct25,23	5,401.77	8.36
239	Nov25,23	5,223.25	8.34
240	Dec25,23	5,046.85	8.32
241	Jan25,24	4,878.20	8.31
242	Feb25,24	4,720.58	8.30
243	Mar25,24	4,567.83	8.29
244	Apr25,24	4,419.75	8.29
245	May25,24	4,271.51	8.27
246	Jun25,24	4,124.31	8.25
247	Jul25,24	3,985.19	8.23
248	Aug25,24	3,855.11	8.23
249	Sep25,24	3,729.06	8.22
250	Oct25,24	3,606.88	8.21
251	Nov25,24	3,483.81	8.20
252	Dec25,24	3,361.20	8.17
253	Jan25,25	3,245.84	8.15
254	Feb25,25	3,138.65	8.15
255	Mar25,25	3,034.80	8.14
256	Apr25,25	2,934.17	8.13
257	May25,25	2,833.57	8.12
258	Jun25,25	2,733.81	8.10
259	Jul25,25	2,639.47	8.08
260	Aug25,25	2,551.15	8.07
261	Sep25,25	2,465.61	8.07
262	Oct25,25	2,382.71	8.06
263	Nov25,25	2,299.36	8.04
264	Dec25,25	2,216.47	8.02
265	Jan25,26	2,138.40	8.00
266	Feb25,26	2,065.76	7.99
267	Mar25,26	1,995.42	7.99
268	Apr25,26	1,927.26	7.98

200	Aug25,20	21,788.42	9.95
201	Sep25,20	21,117.35	9.94
202	Oct25,20	20,466.38	9.93
203	Nov25,20	19,827.63	9.92
204	Dec25,20	19,201.20	9.91
205	Jan25,21	18,599.69	9.89
206	Feb25,21	18,024.47	9.89
207	Mar25,21	17,466.61	9.88
208	Apr25,21	16,925.51	9.87
209	May25,21	16,391.30	9.86
210	Jun25,21	15,870.90	9.84
211	Jul25,21	15,371.17	9.83
212	Aug25,21	14,893.24	9.82
213	Sep25,21	14,429.77	9.81
214	Oct25,21	13,980.25	9.81
215	Nov25,21	13,538.76	9.80
216	Dec25,21	13,101.72	9.78
217	Jan25,22	12,684.05	9.76
218	Feb25,22	12,287.30	9.75
219	Mar25,22	11,902.60	9.75
220	Apr25,22	11,529.50	9.74
221	May25,22	11,158.68	9.72
222	Jun25,22	10,796.30	9.70
223	Jul25,22	10,447.65	9.69
224	Aug25,22	10,118.66	9.68
225	Sep25,22	9,799.68	9.67
226	Oct25,22	9,490.35	9.66
227	Nov25,22	9,182.97	9.65
228	Dec25,22	8,879.48	9.63
229	Jan25,23	8,590.70	9.61
230	Feb25,23	8,318.14	9.60
231	Mar25,23	8,053.91	9.59
232	Apr25,23	7,797.69	9.58
233	May25,23	7,543.26	9.57
234	Jun25,23	7,289.45	9.54
235	Jul25,23	7,050.49	9.53
236	Aug25,23	6,824.91	9.52
237	Sep25,23	6,606.24	9.51
238	Oct25,23	6,394.41	9.50
239	Nov25,23	6,184.09	9.49
240	Dec25,23	5,976.59	9.46
241	Jan25,24	5,777.87	9.44
242	Feb25,24	5,591.43	9.44
243	Mar25,24	5,410.73	9.43
244	Apr25,24	5,235.55	9.42
245	May25,24	5,060.75	9.40
246	Jun25,24	4,887.61	9.38
247	Jul25,24	4,723.49	9.36
248	Aug25,24	4,569.46	9.35
249	Sep25,24	4,420.20	9.34
250	Oct25,24	4,275.52	9.33
251	Nov25,24	4,130.39	9.31
252	Dec25,24	3,986.16	9.28
253	Jan25,25	3,850.00	9.26
254	Feb25,25	3,722.95	9.25
255	Mar25,25	3,599.85	9.24
256	Apr25,25	3,480.54	9.24
257	May25,25	3,361.66	9.22
258	Jun25,25	3,244.03	9.19
259	Jul25,25	3,132.49	9.17
260	Aug25,25	3,027.72	9.17
261	Sep25,25	2,926.22	9.16
262	Oct25,25	2,827.86	9.15
263	Nov25,25	2,729.37	9.13
264	Dec25,25	2,631.63	9.10
265	Jan25,26	2,539.29	9.08
266	Feb25,26	2,453.04	9.07
267	Mar25,26	2,369.50	9.06
268	Apr25,26	2,288.57	9.05

200	Aug25,20	
201	Sep25,20	
202	Oct25,20	
203	Nov25,20	
204	Dec25,20	
205	Jan25,21	
206	Feb25,21	
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211	Jul25,21	
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264	Dec25,25	
265	Jan25,26	
266	Feb25,26	
267	Mar25,26	
268	Apr25,26	

269	May25,26	1,858.47	7.96
270	Jun25,26	1,789.78	7.94
271	Jul25,26	1,725.33	7.92
272	Aug25,26	1,665.70	7.91
273	Sep25,26	1,607.97	7.90
274	Oct25,26	1,552.04	7.90
275	Nov25,26	1,495.94	7.88
276	Dec25,26	1,440.25	7.86
277	Jan25,27	1,387.75	7.84
278	Feb25,27	1,338.82	7.83
279	Mar25,27	1,291.46	7.83
280	Apr25,27	1,245.59	7.82
281	May25,27	1,199.67	7.81
282	Jun25,27	1,154.11	7.78
283	Jul25,27	1,111.13	7.77
284	Aug25,27	1,071.03	7.76
285	Sep25,27	1,032.23	7.75
286	Oct25,27	994.66	7.75
287	Nov25,27	956.87	7.73
288	Dec25,27	919.31	7.70
289	Jan25,28	884.00	7.69
290	Feb25,28	851.22	7.68
291	Mar25,28	819.51	7.67
292	Apr25,28	788.82	7.67
293	May25,28	758.19	7.65
294	Jun25,28	727.86	7.63
295	Jul25,28	699.22	7.61
296	Aug25,28	672.45	7.61
297	Sep25,28	646.56	7.60
298	Oct25,28	621.56	7.60
299	Nov25,28	596.64	7.58
300	Dec25,28	571.82	7.56
301	Jan25,29	548.44	7.54
302	Feb25,29	526.68	7.53
303	Mar25,29	505.65	7.53
304	Apr25,29	485.30	7.52
305	May25,29	464.98	7.51
306	Jun25,29	445.02	7.48
307	Jul25,29	426.14	7.47
308	Aug25,29	408.45	7.46
309	Sep25,29	391.35	7.46
310	Oct25,29	374.83	7.45
311	Nov25,29	358.49	7.44
312	Dec25,29	342.45	7.42
313	Jan25,30	327.22	7.41
314	Feb25,30	312.86	7.40
315	Mar25,30	298.99	7.40
316	Apr25,30	285.59	7.39
317	May25,30	272.33	7.38
318	Jun25,30	259.29	7.36
319	Jul25,30	246.93	7.35
320	Aug25,30	235.32	7.34
321	Sep25,30	224.11	7.34
322	Oct25,30	213.28	7.33
323	Nov25,30	202.63	7.32
324	Dec25,30	192.22	7.31
325	Jan25,31	182.32	7.29
326	Feb25,31	172.95	7.29
327	Mar25,31	163.92	7.29
328	Apr25,31	155.20	7.28
329	May25,31	146.65	7.27
330	Jun25,31	138.36	7.26
331	Jul25,31	130.44	7.25
332	Aug25,31	122.92	7.25
333	Sep25,31	115.67	7.24
334	Oct25,31	108.68	7.24
335	Nov25,31	101.88	7.24
336	Dec25,31	95.26	7.23
337	Jan25,32	88.93	7.22

269	May25,26	2,207.20	9.03
270	Jun25,26	2,126.18	9.00
271	Jul25,26	2,049.92	8.98
272	Aug25,26	1,979.05	8.97
273	Sep25,26	1,910.43	8.96
274	Oct25,26	1,843.96	8.95
275	Nov25,26	1,777.51	8.94
276	Dec25,26	1,711.70	8.91
277	Jan25,27	1,649.48	8.89
278	Feb25,27	1,591.29	8.88
279	Mar25,27	1,534.95	8.87
280	Apr25,27	1,480.40	8.86
281	May25,27	1,425.96	8.84
282	Jun25,27	1,372.06	8.82
283	Jul25,27	1,321.08	8.80
284	Aug25,27	1,273.37	8.79
285	Sep25,27	1,227.19	8.78
286	Oct25,27	1,182.49	8.77
287	Nov25,27	1,137.68	8.75
288	Dec25,27	1,093.25	8.72
289	Jan25,28	1,051.36	8.70
290	Feb25,28	1,012.33	8.69
291	Mar25,28	974.57	8.68
292	Apr25,28	938.03	8.68
293	May25,28	901.66	8.66
294	Jun25,28	865.73	8.63
295	Jul25,28	831.72	8.61
296	Aug25,28	799.84	8.61
297	Sep25,28	769.00	8.60
298	Oct25,28	739.23	8.59
299	Nov25,28	709.62	8.57
300	Dec25,28	680.20	8.54
301	Jan25,29	652.43	8.52
302	Feb25,29	626.50	8.51
303	Mar25,29	601.44	8.51
304	Apr25,29	577.20	8.50
305	May25,29	553.05	8.48
306	Jun25,29	529.37	8.45
307	Jul25,29	506.93	8.44
308	Aug25,29	485.85	8.43
309	Sep25,29	465.48	8.42
310	Oct25,29	445.79	8.41
311	Nov25,29	426.36	8.40
312	Dec25,29	407.32	8.38
313	Jan25,30	389.21	8.36
314	Feb25,30	372.11	8.35
315	Mar25,30	355.59	8.34
316	Apr25,30	339.63	8.34
317	May25,30	323.86	8.32
318	Jun25,30	308.39	8.30
319	Jul25,30	293.71	8.28
320	Aug25,30	279.88	8.27
321	Sep25,30	266.54	8.27
322	Oct25,30	253.65	8.26
323	Nov25,30	241.00	8.25
324	Dec25,30	228.64	8.23
325	Jan25,31	216.87	8.21
326	Feb25,31	205.73	8.21
327	Mar25,31	194.99	8.20
328	Apr25,31	184.62	8.20
329	May25,31	174.47	8.19
330	Jun25,31	164.63	8.17
331	Jul25,31	155.23	8.16
332	Aug25,31	146.29	8.16
333	Sep25,31	137.68	8.15
334	Oct25,31	129.37	8.15
335	Nov25,31	121.31	8.14
336	Dec25,31	113.46	8.13
337	Jan25,32	105.96	8.12

269	May25,26	
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329	May25,31	
330	Jun25,31	
331	Jul25,31	
332	Aug25,31	
333	Sep25,31	
334	Oct25,31	
335	Nov25,31	
336	Dec25,31	
337	Jan25,32	

338 Feb25,32	82.92	7.22
339 Mar25,32	77.12	7.22
340 Apr25,32	71.54	7.22
341 May25,32	66.12	7.22
342 Jun25,32	60.89	7.21
343 Jul25,32	55.88	7.21
344 Aug25,32	51.10	7.21
345 Sep25,32	46.50	7.22
346 Oct25,32	42.07	7.23
347 Nov25,32	37.80	7.24
348 Dec25,32	33.68	7.25
349 Jan25,33	29.74	7.26
350 Feb25,33	25.96	7.29
351 Mar25,33	22.33	7.32
352 Apr25,33	18.85	7.37
353 May25,33	15.50	7.43
354 Jun25,33	12.27	7.53
355 Jul25,33	9.19	7.71
356 Aug25,33	6.23	8.08
357 Sep25,33	4.51	8.11
358 Oct25,33	2.87	8.15
359 Nov25,33	1.35	8.26
360 Dec25,33	0.37	8.42

338 Feb25,32	98.82	8.12
339 Mar25,32	91.95	8.12
340 Apr25,32	85.33	8.12
341 May25,32	78.91	8.12
342 Jun25,32	72.71	8.12
343 Jul25,32	66.78	8.12
344 Aug25,32	61.12	8.13
345 Sep25,32	55.67	8.14
346 Oct25,32	50.43	8.15
347 Nov25,32	45.38	8.17
348 Dec25,32	40.52	8.18
349 Jan25,33	35.85	8.21
350 Feb25,33	31.39	8.25
351 Mar25,33	27.11	8.31
352 Apr25,33	22.99	8.38
353 May25,33	19.04	8.49
354 Jun25,33	15.24	8.64
355 Jul25,33	11.60	8.92
356 Aug25,33	8.12	9.48
357 Sep25,33	5.89	9.51
358 Oct25,33	3.78	9.59
359 Nov25,33	1.79	9.76
360 Dec25,33	0.48	9.92

338 Feb25,32
339 Mar25,32
340 Apr25,32
341 May25,32
342 Jun25,32
343 Jul25,32
344 Aug25,32
345 Sep25,32
346 Oct25,32
347 Nov25,32
348 Dec25,32
349 Jan25,33
350 Feb25,33
351 Mar25,33
352 Apr25,33
353 May25,33
354 Jun25,33
355 Jul25,33
356 Aug25,33
357 Sep25,33
358 Oct25,33
359 Nov25,33
360 Dec25,33

@ 150% PRICING SPEED**FWD CURVE +150 @ 150% PRICING SPEED**

\$\$\$	%	Period Date	\$\$\$	%
		Total		
0.00	0.00	0 Dec18,03	0.00	0.00
1,283,697.39	1.54	1 Jan25,04	1,283,697.39	1.54
2,867,303.80	3.56	2 Feb25,04	1,617,671.06	2.01
2,790,395.51	3.64	3 Mar25,04	1,677,543.03	2.19
2,599,321.61	3.56	4 Apr25,04	1,466,928.59	2.01
2,405,393.93	3.46	5 May25,04	1,438,262.48	2.07
1,667,184.28	2.52	6 Jun25,04	1,299,668.30	1.96
1,423,431.51	2.26	7 Jul25,04	1,268,530.23	2.01
1,314,509.10	2.19	8 Aug25,04	1,093,828.83	1.82
1,227,788.41	2.15	9 Sep25,04	985,837.30	1.73
1,165,523.76	2.15	10 Oct25,04	941,244.47	1.73
1,094,294.20	2.12	11 Nov25,04	780,098.58	1.51
1,098,809.52	2.24	12 Dec25,04	791,565.09	1.61
1,055,334.43	2.26	13 Jan25,05	636,675.28	1.36
1,005,111.19	2.26	14 Feb25,05	543,074.56	1.22
975,494.72	2.30	15 Mar25,05	641,451.13	1.51
870,562.63	2.16	16 Apr25,05	379,162.56	0.94
828,192.24	2.16	17 May25,05	379,218.88	0.99
743,372.42	2.04	18 Jun25,05	299,880.43	0.82
715,270.63	2.06	19 Jul25,05	309,747.66	0.89
607,400.27	1.84	20 Aug25,05	210,318.66	0.64
543,645.02	1.73	21 Sep25,05	168,384.95	0.53
518,525.14	1.73	22 Oct25,05	174,649.67	0.58
475,421.28	1.67	23 Nov25,05	184,978.15	0.65
554,182.73	2.04	24 Dec25,05	362,967.19	1.34
541,049.00	2.09	25 Jan25,06	407,296.65	1.58
515,774.91	2.10	26 Feb25,06	388,573.43	1.58
580,918.44	2.48	27 Mar25,06	494,513.60	2.11
457,548.47	2.05	28 Apr25,06	342,520.26	1.54
465,249.36	2.19	29 May25,06	366,329.06	1.73
351,191.57	1.74	30 Jun25,06	247,796.91	1.23
359,644.95	1.87	31 Jul25,06	270,207.36	1.40
291,243.01	1.59	32 Aug25,06	198,449.99	1.08
258,829.09	1.49	33 Sep25,06	171,281.50	0.98
259,725.85	1.57	34 Oct25,06	184,057.67	1.11
230,687.74	1.46	35 Nov25,06	154,540.49	0.98
279,629.71	1.86	36 Dec25,06	219,784.11	1.46
269,248.06	1.88	37 Jan25,07	214,405.01	1.50
254,500.37	1.87	38 Feb25,07	202,417.50	1.48
304,849.95	2.35	39 Mar25,07	274,366.55	2.11
223,862.99	1.81	40 Apr25,07	176,924.27	1.43
234,290.84	1.99	41 May25,07	197,514.95	1.68
211,643.31	1.89	42 Jun25,07	177,051.48	1.58
222,970.86	2.09	43 Jul25,07	199,164.42	1.86
190,677.85	1.88	44 Aug25,07	163,228.78	1.60
177,730.84	1.84	45 Sep25,07	151,740.34	1.57
181,938.21	1.97	46 Oct25,07	161,783.63	1.75
159,652.69	1.82	47 Nov25,07	136,619.56	1.55
172,757.82	2.07	48 Dec25,07	155,401.68	1.86
153,088.75	1.92	49 Jan25,08	132,929.66	1.67
143,824.70	1.90	50 Feb25,08	124,796.25	1.64
160,626.92	2.22	51 Mar25,08	149,567.15	2.07
126,436.83	1.84	52 Apr25,08	109,518.51	1.59
134,029.03	2.05	53 May25,08	121,225.25	1.85
120,120.59	1.93	54 Jun25,08	105,149.12	1.68
127,611.90	2.15	55 Jul25,08	116,365.66	1.95
110,064.50	1.94	56 Aug25,08	96,873.11	1.71
104,872.52	1.94	57 Sep25,08	92,506.07	1.71
108,953.49	2.12	58 Oct25,08	99,773.69	1.94
104,665.73	2.14	59 Nov25,08	98,365.17	2.00
116,144.73	2.49	60 Dec25,08	115,189.49	2.46
103,816.76	2.34	61 Jan25,09	101,062.88	2.27

99,548.71	2.35	62 Feb25,09	97,135.63	2.29
117,091.14	2.91	63 Mar25,09	120,535.17	2.98
91,352.96	2.38	64 Apr25,09	89,579.81	2.33
94,933.88	2.60	65 May25,09	95,308.50	2.60
86,321.19	2.48	66 Jun25,09	85,327.22	2.44
89,804.17	2.71	67 Jul25,09	90,575.32	2.72
80,428.09	2.55	68 Aug25,09	79,969.56	2.52
76,928.73	2.56	69 Sep25,09	76,716.03	2.54
78,987.47	2.76	70 Oct25,09	80,273.87	2.79
71,944.83	2.64	71 Nov25,09	72,206.56	2.63
75,355.27	2.90	72 Dec25,09	76,967.06	2.94
69,079.46	2.79	73 Jan25,10	69,784.55	2.80
66,168.92	2.80	74 Feb25,10	67,074.15	2.83
75,350.97	3.35	75 Mar25,10	79,302.93	3.51
61,290.13	2.86	76 Apr25,10	62,575.93	2.90
63,385.77	3.10	77 May25,10	65,705.22	3.20
59,107.06	3.04	78 Jun25,10	60,758.09	3.10
61,047.19	3.29	79 Jul25,10	63,624.75	3.41
56,046.41	3.17	80 Aug25,10	58,059.81	3.26
54,363.69	3.23	81 Sep25,10	56,530.71	3.33
55,388.89	3.45	82 Oct25,10	58,328.34	3.61
51,755.09	3.38	83 Nov25,10	54,231.12	3.52
53,433.43	3.67	84 Dec25,10	56,667.39	3.86
50,073.67	3.60	85 Jan25,11	52,889.87	3.78
48,876.51	3.69	86 Feb25,11	51,817.13	3.88
53,360.96	4.23	87 Mar25,11	57,770.90	4.54
46,601.75	3.87	88 Apr25,11	49,776.96	4.10
47,399.02	4.13	89 May25,11	51,078.28	4.42
45,123.21	4.13	90 Jun25,11	48,521.11	4.40
45,778.41	4.39	91 Jul25,11	49,619.51	4.72
43,519.64	4.38	92 Aug25,11	47,123.46	4.70
42,706.07	4.51	93 Sep25,11	46,406.28	4.85
43,031.48	4.76	94 Oct25,11	47,090.43	5.16
41,313.25	4.79	95 Nov25,11	45,197.73	5.20
41,696.35	5.07	96 Dec25,11	45,892.08	5.53
40,262.58	5.14	97 Jan25,12	44,320.40	5.60
39,643.28	5.30	98 Feb25,12	43,781.59	5.80
40,394.46	5.67	99 Mar25,12	44,944.73	6.25
38,513.33	5.67	100 Apr25,12	42,804.32	6.24
38,588.59	5.95	101 May25,12	43,086.59	6.58
37,693.41	6.10	102 Jun25,12	42,128.55	6.74
37,705.77	6.39	103 Jul25,12	42,313.51	7.10
36,873.87	6.55	104 Aug25,12	41,443.19	7.29
36,460.80	6.79	105 Sep25,12	41,092.94	7.57
36,290.70	7.09	106 Oct25,12	41,046.53	7.93
35,768.47	7.32	107 Nov25,12	40,521.51	8.20
35,620.92	7.64	108 Dec25,12	40,470.47	8.59
35,228.92	7.92	109 Jan25,13	40,094.84	8.91
34,920.44	8.23	110 Feb25,13	39,839.06	9.28
33,806.37	8.35	111 Mar25,13	38,996.81	9.52
32,221.88	8.34	112 Apr25,13	37,161.30	9.50
30,748.56	8.34	113 May25,13	35,449.62	9.50
29,371.51	8.34	114 Jun25,13	33,845.93	9.50
28,032.91	8.34	115 Jul25,13	32,291.56	9.50
26,722.75	8.33	116 Aug25,13	30,775.36	9.48
25,474.45	8.32	117 Sep25,13	29,330.97	9.46
24,285.63	8.31	118 Oct25,13	27,955.52	9.45
23,185.62	8.31	119 Nov25,13	26,677.95	9.44
22,160.03	8.32	120 Dec25,13	25,484.06	9.45
21,164.29	8.32	121 Jan25,14	24,328.18	9.45
20,179.48	8.31	122 Feb25,14	23,190.19	9.43
19,241.12	8.30	123 Mar25,14	22,106.05	9.41
18,347.34	8.29	124 Apr25,14	21,073.53	9.40
17,522.90	8.29	125 May25,14	20,117.54	9.39
16,750.48	8.30	126 Jun25,14	19,220.05	9.39
15,993.18	8.29	127 Jul25,14	18,343.53	9.39
15,252.56	8.28	128 Aug25,14	17,489.04	9.37
14,546.79	8.27	129 Sep25,14	16,674.90	9.35
13,874.38	8.26	130 Oct25,14	15,899.34	9.33

13,248.29	8.25	131 Nov25,14	15,175.14	9.32
12,666.59	8.26	132 Dec25,14	14,500.53	9.32
12,096.52	8.26	133 Jan25,15	13,841.87	9.31
11,539.24	8.24	134 Feb25,15	13,199.95	9.30
11,008.07	8.23	135 Mar25,15	12,588.24	9.28
10,501.88	8.22	136 Apr25,15	12,005.39	9.26
10,027.79	8.21	137 May25,15	11,458.53	9.25
9,582.02	8.21	138 Jun25,15	10,943.59	9.24
9,150.81	8.20	139 Jul25,15	10,446.50	9.23
8,731.53	8.19	140 Aug25,15	9,964.33	9.21
8,331.83	8.17	141 Sep25,15	9,504.77	9.19
7,950.83	8.16	142 Oct25,15	9,066.82	9.17
7,593.91	8.15	143 Nov25,15	8,655.75	9.15
7,255.31	8.15	144 Dec25,15	8,265.72	9.14
6,930.51	8.14	145 Jan25,16	7,892.00	9.13
6,614.79	8.13	146 Feb25,16	7,529.55	9.11
6,313.73	8.11	147 Mar25,16	7,184.02	9.09
6,026.70	8.10	148 Apr25,16	6,854.67	9.07
5,756.37	8.09	149 May25,16	6,544.17	9.05
5,501.06	8.08	150 Jun25,16	6,250.66	9.04
5,253.91	8.07	151 Jul25,16	5,967.11	9.02
5,016.00	8.05	152 Aug25,16	5,694.49	9.00
4,789.09	8.04	153 Sep25,16	5,434.56	8.98
4,572.69	8.02	154 Oct25,16	5,186.73	8.96
4,368.01	8.01	155 Nov25,16	4,952.07	8.94
4,173.90	8.00	156 Dec25,16	4,729.59	8.93
3,987.50	7.99	157 Jan25,17	4,516.16	8.91
3,808.06	7.97	158 Feb25,17	4,310.95	8.89
3,636.87	7.96	159 Mar25,17	4,115.25	8.86
3,473.55	7.94	160 Apr25,17	3,928.60	8.84
3,318.95	7.93	161 May25,17	3,751.73	8.82
3,172.33	7.92	162 Jun25,17	3,584.04	8.81
3,031.52	7.91	163 Jul25,17	3,423.18	8.79
2,895.96	7.89	164 Aug25,17	3,268.50	8.77
2,766.59	7.88	165 Sep25,17	3,120.94	8.74
2,643.15	7.86	166 Oct25,17	2,980.19	8.72
2,525.81	7.85	167 Nov25,17	2,846.34	8.70
2,414.12	7.83	168 Dec25,17	2,719.01	8.68
2,307.18	7.82	169 Jan25,18	2,597.18	8.66
2,204.68	7.81	170 Feb25,18	2,480.49	8.64
2,106.83	7.79	171 Mar25,18	2,369.15	8.62
2,013.43	7.77	172 Apr25,18	2,262.91	8.60
1,924.59	7.76	173 May25,18	2,161.84	8.57
1,840.01	7.75	174 Jun25,18	2,065.66	8.55
1,759.02	7.73	175 Jul25,18	1,973.63	8.53
1,681.37	7.72	176 Aug25,18	1,885.46	8.51
1,607.64	7.70	177 Sep25,18	1,801.72	8.49
1,537.23	7.68	178 Oct25,18	1,721.80	8.47
1,469.99	7.67	179 Nov25,18	1,645.50	8.44
1,405.77	7.65	180 Dec25,18	1,572.67	8.42
1,344.43	7.63	181 Jan25,19	1,503.14	8.40
1,285.85	7.62	182 Feb25,19	1,436.76	8.37
1,229.89	7.60	183 Mar25,19	1,373.39	8.35
1,176.43	7.59	184 Apr25,19	1,312.88	8.33
1,125.37	7.57	185 May25,19	1,255.10	8.30
1,076.58	7.55	186 Jun25,19	1,199.93	8.28
1,029.96	7.54	187 Jul25,19	1,147.24	8.26
985.42	7.52	188 Aug25,19	1,096.92	8.24
942.86	7.50	189 Sep25,19	1,048.87	8.21
902.19	7.49	190 Oct25,19	1,002.97	8.19
863.31	7.47	191 Nov25,19	959.13	8.17
826.17	7.46	192 Dec25,19	917.26	8.14
790.53	7.44	193 Jan25,20	877.12	8.12
756.60	7.42	194 Feb25,20	838.91	8.10
724.16	7.41	195 Mar25,20	802.41	8.08
693.15	7.39	196 Apr25,20	767.53	8.05
663.42	7.37	197 May25,20	734.12	8.03
634.76	7.36	198 Jun25,20	701.95	8.00
607.58	7.34	199 Jul25,20	671.45	7.98

581.69	7.32	200 Aug25,20	642.40	7.96
556.93	7.31	201 Sep25,20	614.63	7.94
533.26	7.29	202 Oct25,20	588.09	7.92
510.47	7.28	203 Nov25,20	562.59	7.89
488.59	7.26	204 Dec25,20	538.11	7.87
467.75	7.24	205 Jan25,21	514.81	7.84
447.96	7.22	206 Feb25,21	492.68	7.82
429.02	7.21	207 Mar25,21	471.52	7.80
410.90	7.19	208 Apr25,21	451.28	7.78
393.42	7.18	209 May25,21	431.79	7.76
376.67	7.16	210 Jun25,21	413.13	7.73
360.72	7.14	211 Jul25,21	395.35	7.71
345.55	7.13	212 Aug25,21	378.45	7.69
331.03	7.12	213 Sep25,21	362.29	7.67
317.14	7.10	214 Oct25,21	346.84	7.65
303.77	7.09	215 Nov25,21	331.98	7.63
290.86	7.07	216 Dec25,21	317.65	7.60
278.58	7.05	217 Jan25,22	304.02	7.58
266.93	7.04	218 Feb25,22	291.10	7.56
255.78	7.02	219 Mar25,22	278.73	7.54
245.10	7.01	220 Apr25,22	266.90	7.52
234.77	6.99	221 May25,22	255.48	7.50
224.85	6.98	222 Jun25,22	244.51	7.48
215.39	6.96	223 Jul25,22	234.05	7.45
206.43	6.95	224 Aug25,22	224.15	7.43
197.84	6.93	225 Sep25,22	214.67	7.42
189.62	6.92	226 Oct25,22	205.60	7.40
181.67	6.91	227 Nov25,22	196.84	7.38
174.00	6.89	228 Dec25,22	188.39	7.35
166.71	6.87	229 Jan25,23	180.37	7.33
159.80	6.86	230 Feb25,23	172.77	7.32
153.18	6.85	231 Mar25,23	165.49	7.30
146.83	6.84	232 Apr25,23	158.52	7.28
140.70	6.82	233 May25,23	151.79	7.26
134.76	6.81	234 Jun25,23	145.28	7.24
129.13	6.79	235 Jul25,23	139.12	7.22
123.79	6.78	236 Aug25,23	133.27	7.20
118.68	6.77	237 Sep25,23	127.67	7.19
113.79	6.76	238 Oct25,23	122.32	7.17
109.06	6.75	239 Nov25,23	117.15	7.15
104.50	6.73	240 Dec25,23	112.18	7.13
100.15	6.72	241 Jan25,24	107.43	7.11
96.02	6.71	242 Feb25,24	102.93	7.09
92.07	6.69	243 Mar25,24	98.63	7.08
88.28	6.68	244 Apr25,24	94.50	7.06
84.61	6.67	245 May25,24	90.51	7.05
81.07	6.66	246 Jun25,24	86.66	7.03
77.70	6.64	247 Jul25,24	82.99	7.01
74.50	6.63	248 Aug25,24	79.52	6.99
71.43	6.62	249 Sep25,24	76.19	6.98
68.49	6.61	250 Oct25,24	73.00	6.96
65.64	6.60	251 Nov25,24	69.92	6.95
62.88	6.59	252 Dec25,24	66.93	6.93
60.26	6.57	253 Jan25,25	64.10	6.91
57.77	6.57	254 Feb25,25	61.41	6.90
55.39	6.56	255 Mar25,25	58.84	6.88
53.10	6.55	256 Apr25,25	56.37	6.87
50.89	6.54	257 May25,25	53.99	6.85
48.75	6.52	258 Jun25,25	51.69	6.84
46.72	6.51	259 Jul25,25	49.50	6.82
44.78	6.51	260 Aug25,25	47.42	6.81
42.93	6.50	261 Sep25,25	45.42	6.80
41.15	6.49	262 Oct25,25	43.51	6.78
39.42	6.48	263 Nov25,25	41.66	6.77
37.76	6.47	264 Dec25,25	39.87	6.75
36.17	6.46	265 Jan25,26	38.17	6.74
34.66	6.45	266 Feb25,26	36.56	6.73
33.21	6.44	267 Mar25,26	35.01	6.72
31.83	6.43	268 Apr25,26	33.53	6.71

30.48	6.42	269 May25,26	32.09	6.69
29.18	6.41	270 Jun25,26	30.70	6.68
27.94	6.40	271 Jul25,26	29.38	6.66
26.77	6.40	272 Aug25,26	28.13	6.65
25.64	6.39	273 Sep25,26	26.93	6.64
24.56	6.38	274 Oct25,26	25.77	6.63
23.51	6.37	275 Nov25,26	24.66	6.62
22.50	6.36	276 Dec25,26	23.59	6.61
21.54	6.36	277 Jan25,27	22.56	6.59
20.62	6.35	278 Feb25,27	21.59	6.58
19.74	6.34	279 Mar25,27	20.66	6.57
18.89	6.34	280 Apr25,27	19.76	6.57
18.08	6.33	281 May25,27	18.90	6.55
17.29	6.32	282 Jun25,27	18.06	6.54
16.54	6.31	283 Jul25,27	17.27	6.53
15.82	6.31	284 Aug25,27	16.51	6.52
15.14	6.30	285 Sep25,27	15.79	6.51
14.48	6.30	286 Oct25,27	15.09	6.51
13.84	6.29	287 Nov25,27	14.42	6.50
13.22	6.28	288 Dec25,27	13.77	6.48
12.64	6.27	289 Jan25,28	13.15	6.47
12.08	6.27	290 Feb25,28	12.57	6.47
11.54	6.27	291 Mar25,28	12.00	6.46
11.03	6.26	292 Apr25,28	11.46	6.45
10.53	6.25	293 May25,28	10.94	6.44
10.05	6.25	294 Jun25,28	10.44	6.43
9.60	6.24	295 Jul25,28	9.96	6.42
9.16	6.24	296 Aug25,28	9.50	6.42
8.74	6.23	297 Sep25,28	9.07	6.41
8.35	6.23	298 Oct25,28	8.65	6.40
7.96	6.22	299 Nov25,28	8.25	6.39
7.59	6.22	300 Dec25,28	7.86	6.38
7.24	6.21	301 Jan25,29	7.49	6.38
6.90	6.21	302 Feb25,29	7.14	6.37
6.58	6.20	303 Mar25,29	6.80	6.36
6.27	6.20	304 Apr25,29	6.48	6.36
5.97	6.19	305 May25,29	6.16	6.35
5.68	6.19	306 Jun25,29	5.87	6.34
5.41	6.18	307 Jul25,29	5.58	6.33
5.14	6.18	308 Aug25,29	5.31	6.33
4.89	6.18	309 Sep25,29	5.05	6.32
4.65	6.17	310 Oct25,29	4.80	6.32
4.42	6.17	311 Nov25,29	4.55	6.31
4.20	6.17	312 Dec25,29	4.32	6.31
3.99	6.16	313 Jan25,30	4.10	6.30
3.78	6.16	314 Feb25,30	3.89	6.29
3.59	6.16	315 Mar25,30	3.69	6.29
3.40	6.15	316 Apr25,30	3.50	6.29
3.22	6.15	317 May25,30	3.31	6.28
3.05	6.14	318 Jun25,30	3.13	6.27
2.89	6.14	319 Jul25,30	2.96	6.27
2.73	6.14	320 Aug25,30	2.80	6.26
2.58	6.14	321 Sep25,30	2.65	6.26
2.44	6.13	322 Oct25,30	2.50	6.26
2.30	6.13	323 Nov25,30	2.36	6.25
2.17	6.13	324 Dec25,30	2.22	6.25
2.04	6.12	325 Jan25,31	2.09	6.24
1.92	6.12	326 Feb25,31	1.97	6.24
1.80	6.12	327 Mar25,31	1.85	6.23
1.69	6.12	328 Apr25,31	1.73	6.23
1.59	6.12	329 May25,31	1.63	6.23
1.49	6.11	330 Jun25,31	1.52	6.22
1.39	6.11	331 Jul25,31	1.42	6.22
1.30	6.11	332 Aug25,31	1.33	6.22
1.21	6.11	333 Sep25,31	1.24	6.21
1.13	6.11	334 Oct25,31	1.15	6.21
1.05	6.11	335 Nov25,31	1.07	6.21
0.97	6.10	336 Dec25,31	0.99	6.21
0.90	6.10	337 Jan25,32	0.92	6.20

0.83	6.10	338 Feb25,32	0.84	6.20
0.76	6.10	339 Mar25,32	0.78	6.20
0.70	6.10	340 Apr25,32	0.71	6.20
0.64	6.10	341 May25,32	0.65	6.20
0.58	6.10	342 Jun25,32	0.59	6.20
0.52	6.10	343 Jul25,32	0.54	6.20
0.47	6.10	344 Aug25,32	0.48	6.20
0.42	6.10	345 Sep25,32	0.43	6.20
0.37	6.11	346 Oct25,32	0.38	6.20
0.33	6.11	347 Nov25,32	0.34	6.21
0.29	6.11	348 Dec25,32	0.29	6.21
0.25	6.12	349 Jan25,33	0.25	6.22
0.21	6.13	350 Feb25,33	0.21	6.23
0.17	6.14	351 Mar25,33	0.17	6.25
0.14	6.16	352 Apr25,33	0.14	6.27
0.10	6.19	353 May25,33	0.11	6.32
0.07	6.24	354 Jun25,33	0.07	6.39
0.04	6.37	355 Jul25,33	0.04	6.58
0.01	7.09	356 Aug25,33	0.02	7.60
0.01	7.13	357 Sep25,33	0.01	7.69
0.00	7.25	358 Oct25,33	0.01	7.96
0.00	8.26	359 Nov25,33	0.00	9.76
0.00	8.42	360 Dec25,33	0.00	9.92

Please calculate the CDR and CNL that the bond can sustain until it starts to lose principal, and provide the following output.

Please run cashflows to maturity with 100% advancing, triggers functional, a 12-month lag for newly originated loans.

CLASS A1

Interest Rate Stresses	CPR	Severity	WAL	CDR	Cum Net Loss	Principal Writedown (If any)	Coll Duration
Forward Libor + 200	15%	100%	5.51	2.06	106,984,758.50 (10.70%)	183.13	
Forward Libor + 400	15%	100%	5.79	0.76	42,006,918.67 (4.20%)	29,844.34	
Forward Libor + 200	35%	100%	2.35	1.60	35,917,797.83 (3.59%)	124.86	
Forward Libor + 400	35%	100%	2.38	0.54	12,366,799.56 (1.24%)	129.83	
Forward Libor + 200	45%	100%	1.74	1.42	23,520,950.89 (2.35%)	125.68	
Forward Libor + 400	45%	100%	1.75	0.53	8,878,167.45 (0.89%)	106.51	

CLASS A2

Interest Rate Stresses	CPR	Severity	WAL	CDR	Cum Net Loss	Principal Writedown (If any)	Coll Duration
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Deal Name:

Detailed collateral info

	# of Loans	Balance	Avg. Balance	% of group balance	WAC	WARM	FICO	OLTV	CLTV	DTI	% of Full Doc	% of Primary Owner	% Single Family	% Cashout
Aggregated			#DIV/0!											
RATE														
10.01-10.5			#DIV/0!	#DIV/0!										
10.501-11			#DIV/0!	#DIV/0!										
11.001-11.5			#DIV/0!	#DIV/0!										
greater than 11.5			#DIV/0!	#DIV/0!										
Average Loan Balance														
0-24,999			#DIV/0!	#DIV/0!										
25-49,999			#DIV/0!	#DIV/0!										
50-74,999			#DIV/0!	#DIV/0!										
400-500k			#DIV/0!	#DIV/0!										
500-600k			#DIV/0!	#DIV/0!										
700-800k			#DIV/0!	#DIV/0!										
800-900k			#DIV/0!	#DIV/0!										
900k-\$1MM			#DIV/0!	#DIV/0!										
GT \$1MM			#DIV/0!	#DIV/0!										
FICO														
N/A or Below 500			#DIV/0!	#DIV/0!										
500-525			#DIV/0!	#DIV/0!										
526-550			#DIV/0!	#DIV/0!										
550-575			#DIV/0!	#DIV/0!										
575-599			#DIV/0!	#DIV/0!										
LTV														
80			#DIV/0!	#DIV/0!										
80-84			#DIV/0!	#DIV/0!										
85-89			#DIV/0!	#DIV/0!										
90-94			#DIV/0!	#DIV/0!										
95-99			#DIV/0!	#DIV/0!										
2nd Home			#DIV/0!	#DIV/0!										
Invest Property			#DIV/0!	#DIV/0!										
Balloon loan			#DIV/0!	#DIV/0!										
Documentation Type														
Stated Doc			#DIV/0!	#DIV/0!										
Reduced Doc			#DIV/0!	#DIV/0!										
No Doc			#DIV/0!	#DIV/0!										
Cash Out			#DIV/0!	#DIV/0!										
2-4 Family			#DIV/0!	#DIV/0!										
MH Loans			#DIV/0!	#DIV/0!										
Credit Grade														
B-			#DIV/0!	#DIV/0!										
C			#DIV/0!	#DIV/0!										
C-			#DIV/0!	#DIV/0!										
D			#DIV/0!	#DIV/0!										
Debt to Income Ratio														
40-45														
45-50														
50-55														
greater than 55														

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

FICO Range

<500
501-550
551-600
601-650
>650
Total

---<= 59LTV---		---60-70 LTV---		---70-80 LTV---		--->=80LTV---		--- Total---	
#	\$	#	\$	#	\$	#	\$	#	\$

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Please calculate the CDR and CNL that the bond can sustain until it starts to lose principal, and provide the following output.

Please run cashflows to maturity with 100% advancing, triggers functional, a 12-month lag for newly originated loans.

CLASS A1

Interest Rate Stresses	CPR	Severity	WAL	CDR	Cum Net Loss	Principal Writedown (if any)	Coll Duration
Forward Libor + 200	15%	100%	5.51	2.06	106,984,758.50 (10.70%)	183.13	4.22
Forward Libor + 400	15%	100%	5.79	0.76	42,006,918.67 (4.20%)	29,844.34	4.17
Forward Libor + 200	35%	100%	2.35	1.60	35,917,797.83 (3.59%)	124.86	2.08
Forward Libor + 400	35%	100%	2.38	0.54	12,366,799.56 (1.24%)	129.83	2.08
Forward Libor + 200	45%	100%	1.74	1.42	23,520,950.89 (2.35%)	125.68	1.58
Forward Libor + 400	45%	100%	1.75	0.53	8,878,167.45 (0.89%)	106.51	1.58

CLASS A2

Interest Rate Stresses	CPR	Severity	WAL	CDR	Cum Net Loss	Principal Writedown (if any)	Coll Duration
Forward Libor + 200	15%	100%	5.50	1.95	101,779,195.00 (10.18%)	881.02	4.22
Forward Libor + 400	15%	100%	5.78	0.64	35,577,807.93 (3.56%)	13,257.19*	4.17
Forward Libor + 200	35%	100%	2.35	1.50	33,733,772.58 (3.37%)	116.64	2.08
Forward Libor + 400	35%	100%	2.38	0.45	10,322,779.56 (1.03%)	216.11	2.08
Forward Libor + 200	45%	100%	1.74	1.32	21,891,095.77 (2.19%)	128.82	1.58
Forward Libor + 400	45%	100%	1.75	0.44	7,378,713.51 (0.74%)	144.73	1.58

CLASS M1

Interest Rate Stresses	CPR	Severity	WAL	CDR	Cum Net Loss	Principal Writedown (if any)	Coll Duration
Forward Libor + 200	15%	100%	5.49	1.84	96,520,808.16 (9.65%)	1,691.60	4.22
Forward Libor + 400	15%	100%	5.76	0.55	30,707,075.32 (3.07%)	11,164.61*	4.17
Forward Libor + 200	35%	100%	2.35	1.39	31,322,215.02 (3.13%)	218.94	2.08
Forward Libor + 400	35%	100%	2.38	0.35	8,043,670.38 (0.80%)	163.26	2.08
Forward Libor + 200	45%	100%	1.74	1.20	19,930,041.13 (1.99%)	126.22	1.58
Forward Libor + 400	45%	100%	1.75	0.33	5,541,533.93 (0.55%)	108.36	1.58

NOTE: THESE PRINCIPAL AMOUNTS ARE PAID BACK

IMM 2003-12

Class A1

	40% Severity
Break CDR	13.59
Cum Loss	77,396,367.84 (7.74%)

Assumptions:

Pricing Speed

No Advance

Run to Call

Fwd LIBOR

12-mo Lag

	40% Severity
Break CDR	11.37
Cum Loss	66,886,183.34 (6.69%)

Assumptions:

Pricing Speed

No Advance

Run to Call

Fwd LIBOR +200

12-mo Lag

Class M4

	40% Severity
Break CDR	3.80
Cum Loss	25,715,375.42 (2.57%)

Assumptions:

Pricing Speed

No Advance

Run to Call

Fwd LIBOR

12-mo Lag

	40% Severity
Break CDR	2.00
Cum Loss	14,185,642.09 (1.42%)

Assumptions:

Pricing Speed

No Advance

Run to Call

Fwd LIBOR +200

12-mo Lag

IMM 2003-12

Class A2

	25% Severity	45% Severity	50% Severity
Break CDR	6.66	3.74	3.38
Break Period	312	333	314
WAL	2.50	2.65	2.67
Cum Loss	40,784,147.00 (4.08%)	43,834,742.18 (4.38%)	44,363,553.76 (4.44%)

Assumptions:

Pricing Speed - voluntary only
100% Advance
Run to Maturity
Fwd LIBOR
6-mo Lag

	25% Severity	45% Severity	50% Severity
Break CDR	5.77	3.23	2.91
Break Period	305	306	306
WAL	2.56	2.70	2.72
Cum Loss	36,047,294.77 (3.60%)	38,354,218.67 (3.84%)	38,666,519.73 (3.87%)

Assumptions:

Pricing Speed - voluntary only
100% Advance
Run to Maturity
Fwd LIBOR + 150
6-mo Lag

Class M1

	25% Severity	45% Severity	50% Severity
Break CDR	6.66	3.74	3.38
Break Period	268	294	270
WAL	2.50	2.65	2.67
Cum Loss	40,784,147.00 (4.08%)	43,834,742.18 (4.38%)	44,363,553.76 (4.44%)

Assumptions:

Pricing Speed - voluntary only
100% Advance
Run to Maturity
Fwd LIBOR
6-mo Lag

	25% Severity	45% Severity	50% Severity
Break CDR	5.76	3.23	2.91
Break Period	297	269	269

WAL	2.56	2.70	2.72
Cum Loss	35,992,323.51 (3.60%)	38,354,218.67 (3.84%)	38,666,519.73 (3.87%)

Assumptions:

Pricing Speed - voluntary only

100% Advance

Run to Maturity

Fwd LIBOR + 150

6-mo Lag

	25% Severity	45% Severity	50% Severity
Break CDR	5.47	4.26	3.84
Break Period	221	226	230
WAL	1.70	1.65	1.67
Cum Loss	22,159,031.39 (2.22%)	31,517,993.90 (3.15%)	31,728,816.09 (3.17%)

Assumptions:

150% of Pricing Speed - voluntary only
100% Advance
Run to Maturity
Fwd LIBOR
6-mo Lag

	25% Severity	45% Severity	50% Severity
Break CDR	3.87	3.32	2.99
Break Period	217	244	245
WAL	1.73	1.69	1.70
Cum Loss	15,993,832.63 (1.60%)	24,864,460.86 (2.49%)	24,982,542.35 (2.50%)

Assumptions:

150% of Pricing Speed - voluntary only
100% Advance
Run to Maturity
Fwd LIBOR + 150
6-mo Lag

	25% Severity	45% Severity	50% Severity
Break CDR	5.47	4.26	3.84
Break Period	201	203	206
WAL	1.70	1.65	1.67
Cum Loss	22,159,031.39 (2.22%)	31,517,993.90 (3.15%)	31,728,816.09 (3.17%)

Assumptions:

150% of Pricing Speed - voluntary only
100% Advance
Run to Maturity
Fwd LIBOR
6-mo Lag

	25% Severity	45% Severity	50% Severity
Break CDR	3.87	3.31	2.99
Break Period	189	279	216

WAL	1.73	1.69	1.70
Cum Loss	15,993,832.63 (1.60%)	24,792,617.53 (2.48%)	24,982,542.35 (2.50%)

Assumptions:

150% of Pricing Speed - voluntary only

100% Advance

Run to Maturity

Fwd LIBOR + 150

6-mo Lag

IMM 2003-12

Class M2

	50%PRICING SPEED		
	30% Severity	40% Severity	50% Severity
Break CDR	7.78	5.84	4.68
WAL	3.27	3.53	3.70
Cum Loss	71,473,718.35 (7.15%)	77,454,623.83 (7.75%)	81,570,969.00 (8.16%)

Assumptions:
Pricing Speed
100% Advance
Run to Call
Fwd LIBOR
6-mo Lag

	50%PRICING SPEED		
	30% Severity	40% Severity	50% Severity
Break CDR	6.33	4.79	3.85
WAL	3.49	3.71	3.85
Cum Loss	62,012,494.53 (6.20%)	66,726,781.68 (6.67%)	69,703,190.15 (6.97%)

Assumptions:
Pricing Speed
100% Advance
Run to Call
Fwd LIBOR +150
6-mo Lag

	50%PRICING SPEED		
	30% Severity	40% Severity	50% Severity
Break CDR	7.58	5.67	4.51
WAL	3.45	3.66	3.82
Cum Loss	68,188,457.45 (6.82%)	73,220,168.23 (7.32%)	76,689,870.23 (7.67%)

Assumptions:
Pricing Speed
100% Advance
Run to Call
Fwd LIBOR
12-mo Lag

	50%PRICING SPEED		
	30% Severity	40% Severity	50% Severity
Break CDR	6.40	4.83	3.87

WAL	3.62	3.80	3.95
Cum Loss	60,762,335.04 (6.08%)	64,894,221.47 (6.49%)	68,177,306.11 (6.82%)

Assumptions:

Pricing Speed

100% Advance

Run to Call

Fwd LIBOR +150

12-mo Lag

Class M3

	50%PRICING SPEED		
	30% Severity	40% Severity	50% Severity
Break CDR	6.79	5.13	4.13
WAL	3.38	3.60	3.76
Cum Loss	64,939,353.28 (6.49%)	69,943,292.05 (6.99%)	73,758,727.65 (7.38%)

Assumptions:

Pricing Speed

100% Advance

Run to Call

Fwd LIBOR

6-mo Lag

	50%PRICING SPEED		
	30% Severity	40% Severity	50% Severity
Break CDR	4.90	3.70	2.97
WAL	3.66	3.83	3.96
Cum Loss	51,080,851.60 (5.11%)	54,103,250.35 (5.41%)	56,186,076.00 (5.62%)

Assumptions:

Pricing Speed

100% Advance

Run to Call

Fwd LIBOR +150

6-mo Lag

	50%PRICING SPEED		
	30% Severity	40% Severity	50% Severity
Break CDR	6.67	5.03	4.02
WAL	3.52	3.72	3.87
Cum Loss	61,957,815.39 (6.20%)	66,747,341.87 (6.67%)	70,022,708.18 (7.00%)

Assumptions:

Pricing Speed

100% Advance
 Run to Call
 Fwd LIBOR
 12-mo Lag

	50%PRICING SPEED		
	30% Severity	40% Severity	50% Severity
Break CDR	5.25	3.95	3.17
WAL	3.72	3.89	4.01
Cum Loss	52,092,948.69 (5.21%)	55,185,869.54 (5.52%)	57,441,082.50 (5.74%)

Assumptions:
 Pricing Speed
 100% Advance
 Run to Call
 Fwd LIBOR +150
 12-mo Lag

75% PRICING SPEED			
30% Severity	40% Severity	50% Severity	30% Severity
7.83	5.83	4.65	7.95
2.42	2.55	2.63	1.90
52,127,600.16 (5.21%)	54,680,642.24 (5.47%)	56,440,807.51 (5.64%)	40,523,733.71 (4.05%)

75% PRICING SPEED			
30% Severity	40% Severity	50% Severity	30% Severity
6.11	4.59	3.67	6.08
2.54	2.64	2.72	1.95
42,860,341.33 (4.29%)	44,628,874.24 (4.46%)	46,021,144.09 (4.60%)	31,894,885.42 (3.19%)

75% PRICING SPEED			
30% Severity	40% Severity	50% Severity	30% Severity
7.56	5.59	4.43	7.78
2.54	2.65	2.72	1.97
48,093,012.99 (4.81%)	50,255,704.22 (5.03%)	51,636,996.00 (5.16%)	36,437,152.05 (3.64%)

75% PRICING SPEED			
30% Severity	40% Severity	50% Severity	30% Severity
6.04	4.48	3.58	6.07

2.63	2.73	2.77	2.01
40,052,113.58 (4.01%)	41,773,028.73 (4.18%)	42,647,325.19 (4.26%)	29,279,824.03 (2.93%)

75% PRICING SPEED			
30% Severity	40% Severity	50% Severity	30% Severity
6.56	4.92	3.95	6.38
2.49	2.61	2.66	1.93
45,274,785.67 (4.53%)	47,614,841.50 (4.76%)	48,848,305.12 (4.88%)	33,385,486.30 (3.34%)

75% PRICING SPEED			
30% Severity	40% Severity	50% Severity	30% Severity
4.68	3.53	2.83	4.46
2.62	2.70	2.77	2.01
34,089,893.38 (3.41%)	35,476,706.94 (3.55%)	36,563,441.83 (3.66%)	24,374,988.92 (2.44%)

75% PRICING SPEED			
30% Severity	40% Severity	50% Severity	30% Severity
6.35	4.74	3.78	6.24
2.60	2.68	2.75	2.00
41,953,505.81 (4.20%)	43,531,799.97 (4.35%)	44,902,181.50 (4.49%)	30,063,599.79 (3.01%)

75% PRICING SPEED			
30% Severity	40% Severity	50% Severity	30% Severity
4.85	3.65	2.93	4.58
2.68	2.76	2.80	2.06
33,381,941.02 (3.34%)	34,756,765.50 (3.48%)	35,572,137.92 (3.56%)	23,132,303.32 (2.31%)

PRICING SPEED	
40% Severity	50% Severity
5.98	4.77
1.95	1.99
41,847,164.23 (4.18%)	42,725,123.52 (4.27%)

PRICING SPEED	
40% Severity	50% Severity
4.56	3.65
2.02	2.06
33,202,247.48 (3.32%)	33,923,330.53 (3.39%)

PRICING SPEED	
40% Severity	50% Severity
5.74	4.61
2.03	2.05
37,680,378.75 (3.77%)	38,096,213.37 (3.81%)

PRICING SPEED	
40% Severity	50% Severity
4.50	3.61

2.07	2.08
30,320,187.37 (3.03%)	30,581,718.76 (3.06%)

PRICING SPEED	
40% Severity	50% Severity
4.81	3.86
1.98	2.02
34,456,132.11 (3.45%)	35,317,460.74 (3.53%)

PRICING SPEED	
40% Severity	50% Severity
3.36	2.70
2.05	2.06
25,042,084.66 (2.50%)	25,290,697.55 (2.53%)

PRICING SPEED	
40% Severity	50% Severity
4.68	3.73
2.04	2.07
30,926,226.89 (3.09%)	31,566,509.13 (3.16%)

PRICING SPEED	
40% Severity	50% Severity
3.44	2.75
2.07	2.10
23,339,144.37 (2.33%)	23,845,872.04 (2.38%)

IMM 2003-12

Class M3

	40% Severity
Break CDR	4.21
Break Period	148
Cum Loss	43,418,137.69 (4.34%)

Assumptions:

Pricing Speed
100% Advance
Run to Maturity
Fwd LIBOR
6-mo Lag

	40% Severity
Break CDR	2.62
Break Period	26
Cum Loss	28,044,660.68 (2.80%)

Assumptions:

Pricing Speed
100% Advance
Run to Maturity
Fwd LIBOR +200
6-mo Lag

Class M4

	40% Severity
Break CDR	4.21
Break Period	122
Cum Loss	43,418,137.69 (4.34%)

Assumptions:

Pricing Speed
100% Advance
Run to Maturity
Fwd LIBOR
6-mo Lag

	40% Severity
Break CDR	1.76
Break Period	23
Cum Loss	19,208,820.02 (1.92%)

Assumptions:

Pricing Speed
100% Advance
Run to Maturity
Fwd LIBOR +200
6-mo Lag

IMM 2003-12

Class M3

	25% Severity	45% Severity	50% Severity
Break CDR	6.66	3.74	3.38
Break Period	153	203	157
Cum Loss	40,784,147.00 (4.08%)	43,834,742.18 (4.38%)	44,363,553.76 (4.44%)

Assumptions:

Pricing Speed - voluntary only

100% Advance

Run to Maturity

Fwd LIBOR

6-mo Lag

	25% Severity	45% Severity	50% Severity
Break CDR	5.26	2.99	2.69
Break Period	58	35	58
Cum Loss	33,214,278.35 (3.32%)	35,693,179.52 (3.57%)	35,918,708.36 (3.59%)

Assumptions:

Pricing Speed - voluntary only

100% Advance

Run to Maturity

Fwd LIBOR + 150

6-mo Lag

Class M4

	25% Severity	45% Severity	50% Severity
Break CDR	6.66	3.74	3.38
Break Period	130	189	134
Cum Loss	40,784,147.00 (4.08%)	43,834,742.18 (4.38%)	44,363,553.76 (4.44%)

Assumptions:

Pricing Speed - voluntary only

100% Advance

Run to Maturity

Fwd LIBOR

6-mo Lag

	25% Severity	45% Severity	50% Severity
Break CDR	4.22	2.36	2.13
Break Period	24	23	23
Cum Loss	27,244,493.91 (2.72%)	28,571,465.09 (2.86%)	28,801,087.41 (2.88%)

Assumptions:

Pricing Speed - voluntary only

100% Advance

Run to Maturity

Fwd LIBOR + 150

6-mo Lag

	25% Severity	45% Severity	50% Severity
Break CDR	5.82	3.26	2.94
Break Period	122	107	126
Cum Loss	23,479,023.62 (2.35%)	24,487,332.51 (2.45%)	24,561,964.73 (2.46%)

Assumptions:

150% of Pricing Speed - voluntary only

100% Advance

Run to Maturity

Fwd LIBOR

6-mo Lag

	25% Severity	45% Severity	50% Severity
Break CDR	4.28	2.41	2.17
Break Period	59	58	58
Cum Loss	17,600,232.68 (1.76%)	18,253,692.42 (1.83%)	18,316,898.11 (1.83%)

Assumptions:

150% of Pricing Speed - voluntary only

100% Advance

Run to Maturity

Fwd LIBOR + 150

6-mo Lag

	25% Severity	45% Severity	50% Severity
Break CDR	5.82	3.26	2.94
Break Period	108	88	114
Cum Loss	23,479,023.62 (2.35%)	24,487,332.51 (2.45%)	24,561,964.73 (2.46%)

Assumptions:

150% of Pricing Speed - voluntary only

100% Advance

Run to Maturity

Fwd LIBOR

6-mo Lag

	25% Severity	45% Severity	50% Severity
Break CDR	3.86	2.17	1.95
Break Period	35	35	35
Cum Loss	15,954,456.53 (1.60%)	16,485,208.53 (1.65%)	16,505,297.53 (1.65%)

Assumptions:

150% of Pricing Speed - voluntary only

100% Advance

Run to Maturity

Fwd LIBOR + 150

6-mo Lag

IMM 2003-12

Class M4

	40% Severity
Break CDR	4.21
Break Period	122
Cum Loss	43,418,137.69 (4.34%)

Assumptions:

Pricing Speed
100% Advance
Run to Maturity
Fwd LIBOR
6-mo Lag

	40% Severity
Break CDR	1.76
Break Period	23
Cum Loss	19,208,820.02 (1.92%)

Assumptions:

Pricing Speed
100% Advance
Run to Maturity
Fwd LIBOR +200
6-mo Lag

IMM 2003-12**M1**

To Maturity
6 Month Lag
100% advancing

40% Loss severity

	Pricing Speed		
	50%	100%	150%
FWD LIBOR			
BE CDR	4.77	4.20	3.67
Cum Loss	89,287,592.05 (8.93%)	43,343,077.75 (4.33%)	24,278,051.47 (2.43%)

FWD + 200

BE CDR	4.47	3.51	2.66
Cum Loss	85,226,715.28 (8.52%)	36,828,234.19 (3.68%)	17,836,533.73 (1.78%)

60% Loss severity

	Pricing Speed		
	50%	100%	150%
FWD LIBOR			
BE CDR	3.23	2.82	2.45
Cum Loss	96,731,089.19 (9.67%)	44,921,913.89 (4.49%)	24,711,463.42 (2.47%)

FWD + 200

BE CDR	3.03	2.35	1.77
Cum Loss	92,333,641.14 (9.23%)	37,884,649.07 (3.79%)	18,051,728.49 (1.81%)

Zipcode	CurrentBalance	% of Deal
92694	6,075,584.57	0.61%
92656	5,355,816.51	0.54%
91910	4,870,624.44	0.49%
92688	4,088,868.11	0.41%
92584	4,072,752.63	0.41%
92057	4,055,595.19	0.41%
92126	4,017,592.06	0.40%
92009	3,650,775.00	0.37%
92592	3,631,482.63	0.36%
92336	3,591,283.01	0.36%
91913	3,532,153.76	0.35%
92154	3,471,654.20	0.35%
91911	3,469,284.04	0.35%
92026	3,154,485.31	0.32%
92672	3,122,929.51	0.31%
94531	3,119,084.85	0.31%
94941	3,092,091.40	0.31%
94112	3,060,953.31	0.31%
92115	3,024,014.82	0.30%
92392	2,970,233.12	0.30%
92071	2,852,598.19	0.29%
94901	2,773,136.71	0.28%
92646	2,760,631.11	0.28%
94591	2,680,089.05	0.27%
95206	2,655,589.57	0.27%
95624	2,654,961.39	0.27%
92630	2,650,691.28	0.27%
92083	2,623,257.06	0.26%
92024	2,557,281.04	0.26%
94558	2,536,173.88	0.25%
94605	2,517,275.97	0.25%
92882	2,508,581.81	0.25%
91335	2,467,683.51	0.25%
92833	2,453,997.98	0.25%
89052	2,441,675.32	0.24%
90746	2,440,577.28	0.24%
94080	2,432,405.48	0.24%
92102	2,412,865.45	0.24%
92114	2,411,703.26	0.24%
92663	2,389,114.61	0.24%
91941	2,362,458.46	0.24%
92337	2,360,878.45	0.24%
94544	2,359,461.13	0.24%
94550	2,353,498.47	0.24%
94565	2,318,038.36	0.23%
92127	2,303,288.09	0.23%
92626	2,279,236.52	0.23%
94131	2,274,022.57	0.23%
95758	2,271,591.26	0.23%
89123	2,269,405.71	0.23%
93065	2,241,243.23	0.22%

92056	2,239,524.55	0.22%
92563	2,209,762.28	0.22%
91354	2,197,425.66	0.22%
95209	2,155,679.14	0.22%
92881	2,155,399.80	0.22%
92562	2,137,483.65	0.21%
92503	2,121,201.28	0.21%
92105	2,115,974.07	0.21%
94585	2,111,194.82	0.21%
92879	2,098,323.08	0.21%
92027	2,080,535.74	0.21%
94545	2,066,968.75	0.21%
92020	2,066,622.26	0.21%
92008	2,063,864.57	0.21%
94947	2,061,850.00	0.21%
95476	2,058,300.00	0.21%
92040	2,049,194.63	0.20%
93035	1,992,500.00	0.20%
92651	1,979,999.13	0.20%
94577	1,968,002.45	0.20%
93458	1,964,843.61	0.20%
92869	1,955,264.21	0.20%
92120	1,954,385.84	0.20%
92029	1,948,137.33	0.19%
95121	1,932,395.29	0.19%
92530	1,920,707.06	0.19%
92679	1,913,649.89	0.19%
91977	1,912,385.76	0.19%
90706	1,911,378.27	0.19%
95688	1,899,287.19	0.19%
95054	1,885,514.24	0.19%
91914	1,868,756.64	0.19%
92064	1,862,062.30	0.19%
92111	1,850,463.31	0.19%
90720	1,839,711.31	0.18%
92054	1,837,983.99	0.18%
93063	1,833,013.56	0.18%
95132	1,806,786.30	0.18%
33160	1,788,261.28	0.18%
91915	1,786,659.37	0.18%
92021	1,786,613.14	0.18%
94553	1,778,100.00	0.18%
92129	1,773,495.30	0.18%
91001	1,767,685.97	0.18%
95207	1,764,803.19	0.18%
92103	1,732,288.19	0.17%
92544	1,727,541.57	0.17%
95035	1,722,101.18	0.17%
95123	1,716,470.85	0.17%
94541	1,702,727.98	0.17%
94513	1,699,240.01	0.17%
92571	1,698,880.02	0.17%

92801	1,696,441.31	0.17%
92084	1,695,902.40	0.17%
92119	1,691,650.00	0.17%
91016	1,691,119.99	0.17%
32328	1,690,600.00	0.17%
90745	1,690,120.18	0.17%
94949	1,688,789.30	0.17%
94588	1,676,615.12	0.17%
93906	1,652,963.44	0.17%
92692	1,646,100.00	0.16%
95377	1,642,441.01	0.16%
96150	1,631,458.08	0.16%
91744	1,630,010.70	0.16%
92509	1,613,831.53	0.16%
94583	1,605,790.12	0.16%
92705	1,604,474.15	0.16%
92116	1,593,054.06	0.16%
90043	1,583,313.67	0.16%
92543	1,575,383.08	0.16%
91710	1,573,440.87	0.16%
92653	1,570,708.61	0.16%
90630	1,563,983.28	0.16%
92545	1,560,460.24	0.16%
92677	1,530,793.65	0.15%
94507	1,528,837.12	0.15%
92037	1,528,736.90	0.15%
91350	1,525,552.39	0.15%
90631	1,520,081.18	0.15%
90291	1,515,000.00	0.15%
90808	1,508,902.13	0.15%
95407	1,507,831.71	0.15%
92109	1,500,500.00	0.15%
93923	1,500,000.00	0.15%
92610	1,494,969.72	0.15%
92868	1,494,876.25	0.15%
92025	1,491,148.10	0.15%
92673	1,488,324.21	0.15%
91364	1,488,189.64	0.15%
91355	1,478,606.36	0.15%
92065	1,474,651.77	0.15%
90713	1,473,076.37	0.15%
94547	1,471,600.00	0.15%
90250	1,471,522.63	0.15%
94806	1,471,377.84	0.15%
20009	1,454,623.56	0.15%
91702	1,446,978.70	0.14%
95691	1,441,130.20	0.14%
94804	1,439,922.21	0.14%
90601	1,430,800.00	0.14%
92603	1,399,764.79	0.14%
90620	1,397,127.18	0.14%
92843	1,386,176.49	0.14%

93905	1,381,165.07	0.14%
91945	1,371,677.76	0.14%
90807	1,362,414.23	0.14%
90806	1,362,285.00	0.14%
22041	1,361,590.84	0.14%
94015	1,361,481.46	0.14%
92130	1,356,000.00	0.14%
91932	1,352,200.00	0.14%
94520	1,351,137.12	0.14%
32507	1,345,950.00	0.13%
92101	1,345,195.31	0.13%
80015	1,342,232.10	0.13%
91730	1,323,879.43	0.13%
92069	1,322,783.42	0.13%
94514	1,314,450.00	0.13%
94611	1,313,629.48	0.13%
94568	1,312,938.00	0.13%
92602	1,312,049.01	0.13%
95037	1,307,012.19	0.13%
91306	1,302,110.98	0.13%
92647	1,274,650.00	0.13%
90650	1,267,983.62	0.13%
94521	1,267,500.00	0.13%
92504	1,267,348.13	0.13%
90278	1,260,050.09	0.13%
60657	1,253,407.39	0.13%
91351	1,247,130.13	0.12%
92707	1,246,872.16	0.12%
92802	1,242,802.84	0.12%
92805	1,237,145.86	0.12%
92201	1,232,089.22	0.12%
92234	1,230,359.34	0.12%
90703	1,222,100.00	0.12%
33065	1,210,923.63	0.12%
92104	1,205,111.24	0.12%
95210	1,201,837.68	0.12%
95136	1,191,409.82	0.12%
80401	1,191,250.32	0.12%
95219	1,182,290.87	0.12%
94560	1,181,537.06	0.12%
93030	1,179,785.80	0.12%
92612	1,179,106.24	0.12%
91406	1,178,550.00	0.12%
92887	1,177,956.66	0.12%
91942	1,175,354.45	0.12%
95003	1,170,000.00	0.12%
92223	1,166,044.62	0.12%
92648	1,165,600.00	0.12%
94608	1,164,920.58	0.12%
90712	1,163,556.68	0.12%
20169	1,156,716.78	0.12%
91320	1,154,957.69	0.12%

90026	1,151,829.21	0.12%
91602	1,150,954.38	0.12%
92807	1,148,144.85	0.11%
95252	1,146,108.11	0.11%
94117	1,145,000.00	0.11%
91325	1,136,000.00	0.11%
93117	1,128,000.00	0.11%
95133	1,121,919.44	0.11%
90805	1,117,812.90	0.11%
92883	1,115,653.31	0.11%
92591	1,115,174.46	0.11%
75034	1,112,126.13	0.11%
22026	1,110,097.25	0.11%
90266	1,109,200.00	0.11%
2155	1,104,468.07	0.11%
92649	1,096,369.45	0.11%
95204	1,094,977.16	0.11%
94555	1,093,499.26	0.11%
94110	1,092,662.95	0.11%
92557	1,089,488.40	0.11%
91709	1,085,394.73	0.11%
93908	1,083,680.41	0.11%
32561	1,080,166.56	0.11%
92505	1,075,180.51	0.11%
92028	1,072,962.98	0.11%
94501	1,072,186.37	0.11%
91701	1,071,705.31	0.11%
90064	1,070,580.96	0.11%
92075	1,070,400.00	0.11%
95127	1,069,774.74	0.11%
94551	1,060,900.00	0.11%
91311	1,058,876.81	0.11%
92117	1,058,361.78	0.11%
93551	1,057,864.81	0.11%
94044	1,056,501.60	0.11%
92703	1,055,776.15	0.11%
94122	1,055,000.00	0.11%
92835	1,054,124.10	0.11%
92880	1,054,073.26	0.11%
93036	1,051,831.22	0.11%
91741	1,045,983.67	0.10%
93003	1,038,963.39	0.10%
90731	1,033,938.35	0.10%
89074	1,033,307.39	0.10%
20164	1,030,473.36	0.10%
91901	1,027,519.69	0.10%
92627	1,022,627.44	0.10%
92555	1,020,026.06	0.10%
95076	1,019,200.00	0.10%
92708	1,018,541.87	0.10%
23451	1,017,182.60	0.10%
92675	1,015,491.99	0.10%

91343	1,010,329.03	0.10%
95380	1,006,436.91	0.10%
11976	997,849.58	0.10%
6897	996,691.30	0.10%
90502	995,378.40	0.10%
89031	989,901.28	0.10%
95762	987,750.00	0.10%
95687	987,650.88	0.10%
90717	984,823.32	0.10%
98374	981,822.50	0.10%
92832	980,638.63	0.10%
22152	977,792.83	0.10%
94103	973,541.79	0.10%
94952	972,583.40	0.10%
96825	966,696.97	0.10%
95843	965,038.32	0.10%
91786	959,654.91	0.10%
95356	955,365.75	0.10%
92629	953,100.00	0.10%
95376	951,489.91	0.10%
92782	948,900.00	0.09%
91344	946,868.38	0.09%
32771	943,706.79	0.09%
89117	941,963.50	0.09%
33327	939,444.28	0.09%
21044	934,060.34	0.09%
92123	925,100.00	0.09%
91706	921,145.95	0.09%
91423	920,000.00	0.09%
95823	918,794.62	0.09%
33042	916,985.99	0.09%
80016	916,800.00	0.09%
20878	916,113.70	0.09%
33480	915,574.63	0.09%
91107	914,200.00	0.09%
91326	912,000.00	0.09%
92840	909,595.80	0.09%
90804	907,200.00	0.09%
91206	905,497.89	0.09%
20120	905,079.10	0.09%
94925	904,496.14	0.09%
92804	898,721.23	0.09%
94107	898,123.79	0.09%
94538	898,040.02	0.09%
22192	895,446.43	0.09%
90815	894,718.76	0.09%
95630	893,956.01	0.09%
93312	890,106.29	0.09%
92604	889,700.00	0.09%
95118	888,000.00	0.09%
92691	885,495.79	0.09%
94102	885,000.00	0.09%

33157	884,889.10	0.09%
93436	879,348.06	0.09%
90604	878,670.45	0.09%
95368	877,831.20	0.09%
91789	876,614.08	0.09%
96145	867,150.76	0.09%
91765	866,827.79	0.09%
93536	866,324.25	0.09%
94566	864,549.98	0.09%
94606	864,000.00	0.09%
95020	861,600.00	0.09%
92315	859,899.76	0.09%
95401	851,200.00	0.09%
92301	844,322.19	0.08%
95472	843,932.71	0.08%
95382	843,450.00	0.08%
93105	838,477.12	0.08%
60641	836,670.36	0.08%
90044	835,232.38	0.08%
90016	835,093.34	0.08%
89148	830,969.34	0.08%
95110	830,495.51	0.08%
92373	830,282.66	0.08%
92376	830,229.89	0.08%
95404	823,267.57	0.08%
91601	820,354.64	0.08%
7047	818,406.57	0.08%
91040	817,266.81	0.08%
94534	816,700.00	0.08%
94066	806,073.85	0.08%
92113	804,020.73	0.08%
33067	802,081.55	0.08%
95125	801,435.19	0.08%
89138	800,475.32	0.08%
95492	800,000.00	0.08%
98004	798,970.21	0.08%
90011	798,191.54	0.08%
92706	797,686.54	0.08%
92345	796,197.86	0.08%
95112	795,960.00	0.08%
94587	792,800.00	0.08%
92106	790,500.00	0.08%
20906	789,227.06	0.08%
91301	786,784.22	0.08%
91780	783,665.32	0.08%
92122	783,423.08	0.08%
90802	782,733.32	0.08%
92019	782,000.00	0.08%
94014	781,604.63	0.08%
92352	780,270.43	0.08%
48346	778,792.09	0.08%
90262	773,119.51	0.08%

92407	771,385.93	0.08%
92870	770,320.00	0.08%
89015	769,841.87	0.08%
95864	768,521.30	0.08%
95138	765,266.79	0.08%
11776	763,047.71	0.08%
91935	760,000.00	0.08%
90280	758,416.38	0.08%
91360	756,000.00	0.08%
20109	754,623.79	0.08%
90230	753,000.00	0.08%
94601	751,086.75	0.08%
55337	747,000.00	0.07%
92532	739,074.72	0.07%
22191	737,385.54	0.07%
94114	736,813.24	0.07%
91401	735,106.69	0.07%
90405	735,000.00	0.07%
93711	734,539.57	0.07%
92860	733,613.62	0.07%
94533	733,128.97	0.07%
32541	730,400.00	0.07%
92507	730,000.00	0.07%
91752	726,424.13	0.07%
94561	725,010.55	0.07%
91773	723,658.93	0.07%
95470	722,504.99	0.07%
20147	719,432.00	0.07%
92551	718,114.11	0.07%
92240	717,460.67	0.07%
94945	715,000.00	0.07%
60564	714,973.15	0.07%
85041	714,879.66	0.07%
92596	714,000.00	0.07%
11413	713,161.57	0.07%
93420	712,000.00	0.07%
95828	711,805.96	0.07%
91761	710,586.27	0.07%
91750	705,883.85	0.07%
94116	705,670.00	0.07%
94960	703,238.81	0.07%
91010	702,625.24	0.07%
92704	702,444.00	0.07%
93454	700,721.09	0.07%
90242	699,390.33	0.07%
92377	698,722.67	0.07%
92078	697,900.00	0.07%
92625	696,500.00	0.07%
94603	695,062.60	0.07%
92139	694,734.13	0.07%
92606	693,750.00	0.07%
33326	692,378.53	0.07%

91606	690,104.64	0.07%
90293	689,850.69	0.07%
33331	689,718.06	0.07%
95122	687,391.90	0.07%
94590	686,500.00	0.07%
90680	684,656.73	0.07%
90274	680,000.00	0.07%
20910	677,497.18	0.07%
91762	675,924.84	0.07%
92676	675,000.00	0.07%
90290	672,000.00	0.07%
91331	671,567.10	0.07%
1826	669,525.76	0.07%
92335	666,590.78	0.07%
90803	664,876.44	0.07%
94509	664,803.67	0.07%
94578	660,914.23	0.07%
95337	658,977.43	0.07%
91739	657,316.38	0.07%
22030	654,777.31	0.07%
95959	654,590.48	0.07%
91784	654,400.00	0.07%
32806	653,492.81	0.07%
84062	653,226.40	0.07%
20191	652,899.19	0.07%
27265	652,819.30	0.07%
94596	652,492.08	0.07%
95475	651,567.24	0.07%
91740	651,435.68	0.07%
90740	651,300.00	0.07%
80230	650,000.00	0.06%
89451	650,000.00	0.06%
91105	650,000.00	0.06%
92107	650,000.00	0.06%
92260	649,667.01	0.06%
34228	649,288.54	0.06%
90211	647,954.35	0.06%
6883	646,859.12	0.06%
90221	646,056.03	0.06%
89120	645,057.81	0.06%
91767	644,937.06	0.06%
90710	641,673.75	0.06%
32827	640,000.00	0.06%
33470	640,000.00	0.06%
90254	640,000.00	0.06%
92886	639,501.50	0.06%
20862	637,764.28	0.06%
94536	634,383.08	0.06%
95610	633,600.00	0.06%
91304	631,287.13	0.06%
93309	624,555.89	0.06%
94510	624,400.00	0.06%

64157	622,703.24	0.06%
85249	621,542.62	0.06%
91801	620,994.72	0.06%
94801	620,492.85	0.06%
80304	620,000.00	0.06%
95126	619,196.44	0.06%
22553	619,000.00	0.06%
95632	618,467.29	0.06%
91214	617,279.54	0.06%
60107	617,268.68	0.06%
93033	614,366.16	0.06%
8226	614,220.30	0.06%
92683	612,413.11	0.06%
94519	611,879.19	0.06%
46055	611,217.97	0.06%
90056	610,000.00	0.06%
93444	608,205.32	0.06%
11231	608,169.09	0.06%
91950	607,500.18	0.06%
90027	605,948.80	0.06%
92270	603,000.00	0.06%
95355	602,912.33	0.06%
95765	601,052.94	0.06%
6902	601,016.88	0.06%
85297	600,537.49	0.06%
10952	600,000.00	0.06%
21035	600,000.00	0.06%
32701	600,000.00	0.06%
2657	599,200.00	0.06%
92841	596,241.29	0.06%
93940	595,551.38	0.06%
94920	595,000.00	0.06%
90603	593,973.65	0.06%
8540	593,057.23	0.06%
91042	591,906.06	0.06%
7014	591,593.90	0.06%
90660	590,099.13	0.06%
94612	588,000.00	0.06%
89131	587,330.88	0.06%
48304	585,498.22	0.06%
90638	585,293.49	0.06%
94924	585,000.00	0.06%
20772	583,534.61	0.06%
92173	583,005.49	0.06%
20170	581,657.94	0.06%
33062	581,000.00	0.06%
94070	580,000.00	0.06%
93455	579,732.63	0.06%
91324	578,250.00	0.06%
11530	577,371.09	0.06%
27949	577,258.79	0.06%
94803	576,600.00	0.06%

89110	576,006.63	0.06%
33029	575,989.52	0.06%
33196	575,553.00	0.06%
34109	575,489.12	0.06%
90504	574,661.16	0.06%
20854	570,000.00	0.06%
95350	569,579.27	0.06%
94702	569,200.00	0.06%
95661	568,806.91	0.06%
92570	564,800.00	0.06%
6484	564,742.94	0.06%
92780	562,861.31	0.06%
90247	562,076.96	0.06%
94609	561,667.74	0.06%
90066	560,000.00	0.06%
75070	559,574.59	0.06%
93311	556,990.03	0.06%
90047	556,219.05	0.06%
20877	555,066.62	0.06%
95023	555,000.00	0.06%
92553	554,891.53	0.06%
90605	553,939.67	0.06%
94037	553,000.00	0.06%
95120	552,000.00	0.06%
89129	551,800.00	0.06%
91987	551,463.49	0.06%
95119	551,200.00	0.06%
33411	550,510.38	0.06%
34231	547,227.83	0.05%
95667	546,851.74	0.05%
20010	546,758.75	0.05%
94574	545,708.60	0.05%
94904	544,000.00	0.05%
91103	543,493.05	0.05%
32835	540,112.68	0.05%
22032	539,694.51	0.05%
93710	539,453.52	0.05%
90302	537,247.75	0.05%
95834	535,221.65	0.05%
94127	535,000.00	0.05%
95117	534,025.70	0.05%
91737	533,345.12	0.05%
92821	531,000.00	0.05%
48322	530,912.55	0.05%
91764	529,003.62	0.05%
33071	528,686.97	0.05%
33408	528,484.23	0.05%
85377	528,000.00	0.05%
90813	525,131.41	0.05%
95148	524,464.74	0.05%
60608	523,330.10	0.05%
34983	522,742.06	0.05%

95747	522,730.13	0.05%
91504	522,400.00	0.05%
97045	521,600.00	0.05%
89108	519,872.45	0.05%
85207	519,807.75	0.05%
21163	516,654.49	0.05%
90035	515,900.00	0.05%
91791	515,855.48	0.05%
85206	514,306.77	0.05%
20774	513,359.08	0.05%
91101	512,000.00	0.05%
94506	512,000.00	0.05%
95621	509,960.00	0.05%
76258	509,580.86	0.05%
93950	508,932.51	0.05%
33135	507,293.66	0.05%
95205	504,921.44	0.05%
34108	504,000.00	0.05%
92262	504,000.00	0.05%
85382	503,514.04	0.05%
20176	503,000.00	0.05%
92808	500,000.00	0.05%
93101	499,000.09	0.05%
90201	498,928.62	0.05%
32548	498,900.00	0.05%
91604	498,311.32	0.05%
33024	498,050.75	0.05%
90249	498,046.22	0.05%
95315	497,826.45	0.05%
10594	497,000.00	0.05%
92346	495,992.12	0.05%
91605	495,877.85	0.05%
89128	495,643.40	0.05%
91387	494,933.55	0.05%
94602	494,267.68	0.05%
89147	492,963.83	0.05%
91748	492,831.54	0.05%
60021	492,633.22	0.05%
94061	489,339.96	0.05%
90715	488,499.10	0.05%
80206	486,675.76	0.05%
27410	485,737.69	0.05%
84093	485,585.90	0.05%
7960	485,314.48	0.05%
8859	484,541.27	0.05%
90032	484,353.44	0.05%
92590	483,884.94	0.05%
90037	483,145.41	0.05%
11361	483,116.84	0.05%
33141	481,856.43	0.05%
95111	480,907.95	0.05%
92501	480,000.00	0.05%

95835	479,508.52	0.05%
91766	479,500.00	0.05%
22312	477,963.02	0.05%
94621	475,630.01	0.05%
90062	475,454.49	0.05%
94503	475,301.30	0.05%
90010	475,150.86	0.05%
85242	475,090.70	0.05%
29505	474,316.30	0.05%
93305	473,463.75	0.05%
85260	473,013.68	0.05%
91201	471,377.43	0.05%
34112	471,269.66	0.05%
80205	471,058.93	0.05%
80501	471,000.00	0.05%
90755	470,322.94	0.05%
90810	469,248.17	0.05%
91405	467,643.60	0.05%
96137	467,500.00	0.05%
60656	467,294.11	0.05%
90034	467,262.93	0.05%
30022	467,200.00	0.05%
92614	466,266.66	0.05%
95456	465,500.00	0.05%
95461	465,435.73	0.05%
33418	465,088.13	0.05%
80403	465,000.00	0.05%
92110	464,800.00	0.05%
37604	464,500.00	0.05%
94134	464,000.00	0.05%
80129	463,000.00	0.05%
7750	462,325.09	0.05%
33129	462,000.00	0.05%
85737	460,930.77	0.05%
93611	460,453.88	0.05%
95820	459,442.76	0.05%
91208	459,200.00	0.05%
6830	458,775.72	0.05%
95340	456,499.40	0.05%
75002	456,044.57	0.05%
90606	455,235.98	0.05%
33414	455,058.96	0.05%
90275	453,295.36	0.05%
90814	452,904.16	0.05%
33165	451,615.37	0.05%
93535	451,235.39	0.05%
10019	448,480.49	0.04%
90220	448,132.51	0.04%
93307	447,239.79	0.04%
60639	447,100.37	0.04%
22151	446,518.38	0.04%
91732	445,600.00	0.04%

33647	444,852.27	0.04%
93960	444,747.59	0.04%
92806	444,600.00	0.04%
33139	444,194.88	0.04%
21236	443,502.73	0.04%
33912	443,307.14	0.04%
33180	442,846.70	0.04%
33016	442,162.47	0.04%
85234	440,477.91	0.04%
33038	439,764.71	0.04%
33311	439,086.74	0.04%
10605	437,630.33	0.04%
90036	437,169.84	0.04%
20853	434,557.60	0.04%
20705	432,036.97	0.04%
32578	431,800.00	0.04%
92866	430,753.07	0.04%
84032	428,962.17	0.04%
92587	428,600.00	0.04%
60544	428,177.86	0.04%
95949	428,124.34	0.04%
27526	427,125.14	0.04%
93544	426,791.83	0.04%
33611	426,049.70	0.04%
98199	423,133.31	0.04%
95814	421,069.56	0.04%
92131	420,000.00	0.04%
33904	418,727.47	0.04%
80020	417,731.95	0.04%
89113	417,483.64	0.04%
94085	416,000.00	0.04%
21701	415,313.60	0.04%
91321	414,315.22	0.04%
34238	413,900.00	0.04%
33186	413,752.09	0.04%
95357	413,281.40	0.04%
92253	413,208.02	0.04%
10523	413,100.00	0.04%
94115	413,000.00	0.04%
94618	413,000.00	0.04%
92583	412,473.93	0.04%
23452	412,152.19	0.04%
80111	409,500.00	0.04%
80535	409,500.00	0.04%
20187	409,000.00	0.04%
34103	407,839.16	0.04%
20136	406,768.83	0.04%
80550	406,565.74	0.04%
32746	406,100.00	0.04%
89460	405,093.23	0.04%
21144	404,931.79	0.04%
95660	403,429.66	0.04%

93306	402,806.44	0.04%
89124	402,500.00	0.04%
80126	402,014.50	0.04%
11368	401,824.37	0.04%
33446	401,550.00	0.04%
60453	401,041.61	0.04%
32041	400,786.20	0.04%
6410	400,000.00	0.04%
29401	400,000.00	0.04%
93308	400,000.00	0.04%
95130	400,000.00	0.04%
95460	400,000.00	0.04%
95124	399,500.59	0.04%
91381	399,461.19	0.04%
77573	399,147.57	0.04%
10990	399,142.74	0.04%
2474	399,080.37	0.04%
94517	399,000.00	0.04%
80232	398,918.01	0.04%
80477	398,400.00	0.04%
11235	398,283.10	0.04%
93001	397,960.97	0.04%
33330	397,295.78	0.04%
8221	396,938.62	0.04%
20720	393,348.73	0.04%
92324	393,176.28	0.04%
7002	392,714.58	0.04%
60446	391,822.43	0.04%
22724	391,560.61	0.04%
85284	391,098.75	0.04%
91745	390,832.18	0.04%
33140	389,126.28	0.04%
95242	389,008.50	0.04%
20715	388,873.44	0.04%
7462	388,555.23	0.04%
91377	388,400.00	0.04%
90503	388,000.00	0.04%
95815	387,692.55	0.04%
20124	387,627.39	0.04%
89102	387,389.64	0.04%
91362	387,200.00	0.04%
95386	386,883.18	0.04%
92595	385,223.47	0.04%
92264	385,012.09	0.04%
90019	384,300.00	0.04%
98136	384,300.00	0.04%
10956	383,954.19	0.04%
80219	382,936.59	0.04%
8036	381,640.86	0.04%
33025	380,849.43	0.04%
94010	380,000.00	0.04%
85018	379,000.00	0.04%

11434	378,706.26	0.04%
55126	377,392.14	0.04%
2050	377,314.71	0.04%
32904	377,166.84	0.04%
6606	375,953.75	0.04%
80014	375,844.49	0.04%
2652	374,500.00	0.04%
20115	374,275.30	0.04%
33458	373,733.74	0.04%
94954	372,600.00	0.04%
95307	372,350.27	0.04%
20764	372,280.49	0.04%
95062	368,835.54	0.04%
90292	368,000.00	0.04%
90004	367,500.00	0.04%
20175	367,200.00	0.04%
94530	367,200.00	0.04%
95004	367,200.00	0.04%
95446	366,600.00	0.04%
95220	366,485.57	0.04%
95826	366,116.12	0.04%
85251	365,600.00	0.04%
32824	365,029.10	0.04%
33176	365,000.00	0.04%
60618	364,752.68	0.04%
2151	363,453.05	0.04%
80123	363,107.50	0.04%
80134	362,787.62	0.04%
34482	362,082.32	0.04%
30310	361,800.00	0.04%
84049	361,250.00	0.04%
95945	360,500.00	0.04%
86351	360,000.00	0.04%
91501	360,000.00	0.04%
92081	359,557.35	0.04%
1915	359,393.39	0.04%
33602	359,191.39	0.04%
11374	359,159.44	0.04%
33467	358,754.04	0.04%
60607	358,593.06	0.04%
37221	357,920.41	0.04%
21769	356,249.28	0.04%
91403	354,356.42	0.04%
91011	352,000.00	0.04%
22193	351,770.33	0.04%
94556	351,346.23	0.04%
98122	351,092.05	0.04%
80919	350,310.64	0.04%
90015	350,000.00	0.03%
95006	350,000.00	0.03%
60620	349,829.83	0.03%
93543	349,497.52	0.03%

33609	349,397.21	0.03%
80301	348,854.97	0.03%
95358	348,644.45	0.03%
93401	347,594.47	0.03%
34683	347,564.03	0.03%
89139	347,564.01	0.03%
30041	346,649.76	0.03%
91733	346,202.03	0.03%
48312	346,193.24	0.03%
33144	344,750.60	0.03%
20155	344,600.00	0.03%
21108	343,245.23	0.03%
94599	341,945.76	0.03%
91342	341,640.85	0.03%
60068	341,154.09	0.03%
87122	341,054.33	0.03%
20748	340,401.22	0.03%
46371	339,050.25	0.03%
95827	338,956.65	0.03%
75098	338,929.95	0.03%
98296	337,824.36	0.03%
97504	336,800.00	0.03%
92404	336,237.64	0.03%
33432	336,000.00	0.03%
90277	336,000.00	0.03%
98107	336,000.00	0.03%
95215	335,658.22	0.03%
33928	335,596.28	0.03%
28739	335,384.52	0.03%
93023	335,300.00	0.03%
92374	333,153.37	0.03%
19930	332,930.48	0.03%
60148	332,919.20	0.03%
44022	332,085.22	0.03%
95202	331,694.47	0.03%
95926	331,663.19	0.03%
94404	331,600.00	0.03%
32724	331,432.25	0.03%
10603	331,236.69	0.03%
87540	331,236.69	0.03%
20151	330,913.44	0.03%
92867	330,770.38	0.03%
84604	329,729.23	0.03%
80110	329,080.47	0.03%
94610	327,127.04	0.03%
33023	325,749.80	0.03%
11552	325,122.43	0.03%
94903	324,276.07	0.03%
32606	324,000.00	0.03%
98144	323,201.62	0.03%
91020	322,700.00	0.03%
92317	322,700.00	0.03%

92681	322,700.00	0.03%
95459	322,700.00	0.03%
95818	322,700.00	0.03%
32708	322,330.33	0.03%
94542	322,101.23	0.03%
21093	322,000.00	0.03%
92844	322,000.00	0.03%
77070	321,908.52	0.03%
36530	321,861.77	0.03%
20695	321,731.42	0.03%
8203	321,647.55	0.03%
91411	320,000.00	0.03%
94564	320,000.00	0.03%
84058	319,318.06	0.03%
93546	318,700.00	0.03%
34292	318,316.34	0.03%
91384	318,250.00	0.03%
85750	317,360.99	0.03%
91775	317,234.23	0.03%
95116	316,966.08	0.03%
1038	316,786.86	0.03%
33594	316,683.89	0.03%
80215	316,523.59	0.03%
22101	316,271.17	0.03%
95351	315,252.47	0.03%
85020	315,000.00	0.03%
21911	314,750.00	0.03%
89143	313,698.30	0.03%
20613	313,650.00	0.03%
33604	312,864.37	0.03%
33755	312,811.23	0.03%
32804	312,480.21	0.03%
94504	312,000.00	0.03%
34209	311,399.85	0.03%
84720	311,322.47	0.03%
34655	311,273.26	0.03%
33178	311,199.04	0.03%
20776	310,800.00	0.03%
80109	310,409.25	0.03%
8016	309,522.80	0.03%
20852	308,750.00	0.03%
34232	307,964.86	0.03%
80239	306,855.59	0.03%
20121	306,000.00	0.03%
94597	305,900.00	0.03%
19465	305,279.54	0.03%
8846	305,124.44	0.03%
20876	305,067.80	0.03%
85044	304,470.42	0.03%
33073	304,200.00	0.03%
93313	303,921.14	0.03%
94518	303,794.54	0.03%

6851	303,790.79	0.03%
32907	302,992.08	0.03%
30114	302,949.31	0.03%
95050	300,000.00	0.03%
33321	299,856.56	0.03%
92399	299,622.56	0.03%
91505	299,386.78	0.03%
60612	299,357.06	0.03%
93933	299,357.06	0.03%
33143	299,310.95	0.03%
30527	298,526.31	0.03%
21078	298,078.98	0.03%
33076	298,000.00	0.03%
98221	296,756.55	0.03%
33917	296,591.06	0.03%
34233	296,400.00	0.03%
98022	296,000.00	0.03%
34746	295,643.35	0.03%
98177	295,601.46	0.03%
63017	295,386.31	0.03%
92080	295,200.00	0.03%
80520	294,071.57	0.03%
21228	293,899.59	0.03%
89032	292,839.66	0.03%
32080	292,338.31	0.03%
55304	292,153.33	0.03%
11429	292,106.96	0.03%
32808	291,675.75	0.03%
91770	291,000.00	0.03%
20148	290,839.96	0.03%
34711	290,692.42	0.03%
21230	290,304.73	0.03%
95675	289,998.68	0.03%
48025	289,736.95	0.03%
6704	289,655.00	0.03%
76210	288,667.63	0.03%
80540	288,589.92	0.03%
85323	287,687.86	0.03%
95678	287,600.00	0.03%
90501	287,335.15	0.03%
30024	287,063.60	0.03%
22315	287,004.60	0.03%
93449	287,000.00	0.03%
21793	286,662.84	0.03%
37064	285,963.22	0.03%
10543	285,000.00	0.03%
33772	285,000.00	0.03%
90350	285,000.00	0.03%
91104	285,000.00	0.03%
76017	284,403.46	0.03%
22042	283,985.09	0.03%
81637	283,500.00	0.03%

94589	283,314.62	0.03%
77581	282,163.85	0.03%
60653	282,132.04	0.03%
85379	281,634.00	0.03%
60120	281,625.88	0.03%
94965	281,600.00	0.03%
85743	281,010.93	0.03%
92308	280,338.75	0.03%
92354	280,171.03	0.03%
93010	280,073.05	0.03%
94931	280,000.00	0.03%
95683	280,000.00	0.03%
98282	280,000.00	0.03%
94619	279,740.66	0.03%
89145	279,717.28	0.03%
33412	279,714.52	0.03%
89149	279,298.55	0.03%
32174	279,272.71	0.03%
94563	279,200.00	0.03%
21217	279,198.81	0.03%
97520	279,198.81	0.03%
11777	279,179.40	0.03%
95134	278,962.96	0.03%
21771	278,440.28	0.03%
95379	278,416.02	0.03%
75243	278,257.44	0.03%
21784	278,255.84	0.03%
23456	278,221.62	0.03%
12590	278,007.18	0.03%
27407	278,000.00	0.03%
93635	277,564.11	0.03%
4287	277,223.43	0.03%
3303	276,451.85	0.03%
92831	276,000.00	0.03%
98033	276,000.00	0.03%
94938	275,435.84	0.03%
94523	275,000.00	0.03%
94805	275,000.00	0.03%
45858	274,578.35	0.03%
34105	274,363.63	0.03%
33027	274,274.99	0.03%
22150	273,958.17	0.03%
97424	273,345.20	0.03%
75218	272,635.38	0.03%
32082	271,800.00	0.03%
11717	271,264.17	0.03%
96161	271,191.85	0.03%
59901	271,147.23	0.03%
33417	271,033.89	0.03%
20872	270,892.95	0.03%
85225	270,761.62	0.03%
7087	270,187.32	0.03%

22124	270,000.00	0.03%
33401	270,000.00	0.03%
97070	269,737.57	0.03%
55076	269,581.50	0.03%
55412	269,511.50	0.03%
91302	269,379.25	0.03%
1534	269,245.78	0.03%
7204	268,999.99	0.03%
33043	268,601.45	0.03%
20901	268,546.74	0.03%
21224	268,000.00	0.03%
32801	268,000.00	0.03%
93930	267,600.17	0.03%
90272	267,350.00	0.03%
95969	266,721.21	0.03%
21146	266,098.43	0.03%
34997	266,000.00	0.03%
55434	265,539.77	0.03%
30344	265,420.28	0.03%
48103	265,000.00	0.03%
29492	264,000.00	0.03%
89410	264,000.00	0.03%
7071	263,420.76	0.03%
11757	263,330.81	0.03%
93534	263,103.15	0.03%
21742	262,400.00	0.03%
72143	262,346.19	0.03%
32244	262,055.82	0.03%
21401	262,000.00	0.03%
97007	261,491.71	0.03%
28216	261,277.33	0.03%
84118	261,250.97	0.03%
34119	260,587.76	0.03%
76058	260,322.64	0.03%
84042	260,000.00	0.03%
95628	259,665.32	0.03%
75063	259,505.33	0.03%
21770	259,480.05	0.03%
85255	259,416.00	0.03%
95240	259,210.86	0.03%
34758	258,997.66	0.03%
85208	258,602.73	0.03%
97212	258,500.00	0.03%
84655	257,561.06	0.03%
91724	257,544.65	0.03%
22015	257,500.00	0.03%
33132	257,128.80	0.03%
52333	256,838.90	0.03%
33914	256,191.82	0.03%
33150	255,655.16	0.03%
7010	255,535.90	0.03%
92534	255,476.71	0.03%

95354	255,213.14	0.03%
89014	255,104.90	0.03%
74136	254,901.00	0.03%
32789	254,400.00	0.03%
25414	254,228.17	0.03%
34110	254,083.00	0.03%
96738	253,927.49	0.03%
91106	253,800.00	0.03%
90068	253,200.00	0.03%
43440	252,743.66	0.03%
22306	252,210.00	0.03%
29229	252,071.54	0.03%
84117	252,000.00	0.03%
95403	252,000.00	0.03%
80241	251,700.00	0.03%
33018	251,543.15	0.03%
95330	251,245.49	0.03%
33462	251,143.37	0.03%
12550	251,044.23	0.03%
22309	250,832.22	0.03%
33409	250,752.28	0.03%
18966	250,436.22	0.03%
37066	250,400.00	0.03%
75077	250,387.26	0.03%
11373	250,185.09	0.03%
33884	250,000.00	0.02%
60004	250,000.00	0.02%
92367	249,608.78	0.02%
19709	249,600.00	0.02%
92325	249,479.43	0.02%
11510	249,213.21	0.02%
11598	249,008.67	0.02%
32836	248,678.38	0.02%
33615	247,892.23	0.02%
60402	247,187.88	0.02%
60062	247,132.08	0.02%
8244	247,079.00	0.02%
2301	247,035.26	0.02%
21061	246,938.99	0.02%
33034	246,547.90	0.02%
85650	245,961.05	0.02%
85050	245,000.00	0.02%
85219	244,865.90	0.02%
2703	244,635.20	0.02%
8527	244,544.96	0.02%
70118	244,533.85	0.02%
95829	244,525.69	0.02%
41951	244,000.00	0.02%
92243	243,512.99	0.02%
91345	243,156.69	0.02%
89135	243,000.00	0.02%
22202	242,269.08	0.02%

33897	242,164.23	0.02%
11746	241,831.68	0.02%
95816	241,700.00	0.02%
29316	241,219.47	0.02%
92856	240,536.00	0.02%
8721	240,256.81	0.02%
96238	240,000.00	0.02%
98449	240,000.00	0.02%
32246	239,588.24	0.02%
90001	239,448.22	0.02%
55104	239,268.99	0.02%
85544	239,226.65	0.02%
33859	239,212.99	0.02%
10312	238,923.26	0.02%
28120	238,500.00	0.02%
33068	238,135.68	0.02%
20736	238,000.00	0.02%
80465	237,500.00	0.02%
95694	236,000.00	0.02%
32533	235,393.02	0.02%
10901	234,000.00	0.02%
55404	233,890.37	0.02%
89104	233,600.00	0.02%
95542	233,565.37	0.02%
89107	233,499.86	0.02%
38125	233,482.42	0.02%
8094	233,280.76	0.02%
93555	233,200.00	0.02%
92227	232,893.57	0.02%
48334	232,508.59	0.02%
1863	232,267.79	0.02%
91352	232,000.00	0.02%
92274	231,654.56	0.02%
85258	231,599.38	0.02%
95833	231,300.00	0.02%
87558	231,187.21	0.02%
30312	231,000.00	0.02%
33037	230,819.11	0.02%
11367	230,532.67	0.02%
84020	230,000.00	0.02%
1841	229,900.00	0.02%
29036	229,506.83	0.02%
80433	228,385.20	0.02%
33603	228,000.00	0.02%
95540	228,000.00	0.02%
22401	227,606.30	0.02%
8835	227,549.54	0.02%
93021	227,539.14	0.02%
55407	227,500.00	0.02%
29485	227,189.87	0.02%
91962	227,179.45	0.02%
95233	227,000.00	0.02%

85381	226,677.64	0.02%
64114	226,541.31	0.02%
92618	226,400.00	0.02%
41035	225,288.46	0.02%
34219	224,915.13	0.02%
20706	224,750.00	0.02%
6516	224,639.07	0.02%
81657	224,565.17	0.02%
95360	224,539.24	0.02%
30043	224,474.25	0.02%
77382	224,360.99	0.02%
32828	223,400.00	0.02%
98128	223,300.00	0.02%
97403	223,250.00	0.02%
60409	223,010.47	0.02%
27959	223,000.00	0.02%
92408	222,735.27	0.02%
92108	222,000.00	0.02%
21208	221,845.76	0.02%
33193	220,740.32	0.02%
55372	220,425.93	0.02%
90069	220,400.00	0.02%
93291	220,341.98	0.02%
20814	220,000.00	0.02%
3813	219,806.03	0.02%
76132	219,717.89	0.02%
93060	219,470.22	0.02%
95521	219,432.53	0.02%
37207	219,307.83	0.02%
96146	219,221.82	0.02%
95662	219,200.00	0.02%
30343	219,107.71	0.02%
80246	218,692.55	0.02%
33606	218,600.00	0.02%
95965	218,267.79	0.02%
20879	218,158.05	0.02%
20166	217,928.11	0.02%
32003	217,759.94	0.02%
95370	217,361.11	0.02%
95212	217,233.56	0.02%
23231	216,988.89	0.02%
97219	216,831.50	0.02%
1752	216,694.25	0.02%
93638	216,577.99	0.02%
80439	216,000.00	0.02%
95623	216,000.00	0.02%
7514	215,843.67	0.02%
80210	215,547.88	0.02%
92624	215,054.80	0.02%
95336	214,672.78	0.02%
33167	214,075.60	0.02%
22407	213,671.32	0.02%

85053	213,575.98	0.02%
98332	213,500.00	0.02%
94515	213,042.43	0.02%
1850	212,958.83	0.02%
77007	212,909.37	0.02%
85087	212,677.57	0.02%
60419	212,400.05	0.02%
75244	212,233.64	0.02%
92007	212,000.00	0.02%
98338	212,000.00	0.02%
95627	211,453.15	0.02%
95973	210,743.68	0.02%
1905	210,000.00	0.02%
89509	209,427.39	0.02%
45069	209,000.00	0.02%
2888	208,719.60	0.02%
32092	208,601.40	0.02%
33323	208,600.00	0.02%
7422	208,519.97	0.02%
55019	208,470.23	0.02%
21774	208,194.61	0.02%
32751	208,111.23	0.02%
84057	208,000.00	0.02%
84088	208,000.00	0.02%
89115	207,856.43	0.02%
55117	207,594.64	0.02%
90270	207,432.87	0.02%
33312	207,234.80	0.02%
90000	206,701.05	0.02%
48165	206,558.87	0.02%
75024	206,435.57	0.02%
12572	205,809.41	0.02%
55105	205,000.00	0.02%
75040	204,896.80	0.02%
97365	204,800.00	0.02%
32503	204,500.46	0.02%
33809	204,331.48	0.02%
6615	204,295.34	0.02%
84043	204,000.00	0.02%
19938	203,829.40	0.02%
60410	203,600.00	0.02%
2038	203,564.10	0.02%
55447	203,271.29	0.02%
95366	202,910.18	0.02%
2150	202,554.60	0.02%
91340	202,500.00	0.02%
32807	201,947.10	0.02%
22611	201,811.45	0.02%
2665	201,333.66	0.02%
34120	200,739.86	0.02%
19401	199,646.12	0.02%
90670	199,628.54	0.02%

94019	199,550.78	0.02%
95462	199,550.78	0.02%
23435	199,529.39	0.02%
92124	199,484.11	0.02%
34608	199,463.64	0.02%
23226	199,134.86	0.02%
60056	198,981.96	0.02%
95451	197,816.61	0.02%
93722	197,637.59	0.02%
33138	197,384.15	0.02%
33445	197,143.51	0.02%
77375	196,110.70	0.02%
32927	195,656.23	0.02%
95363	195,538.80	0.02%
33436	195,517.02	0.02%
33133	195,490.90	0.02%
80620	195,427.38	0.02%
91731	195,200.00	0.02%
91902	195,200.00	0.02%
92508	195,000.00	0.02%
30506	193,893.40	0.02%
8886	193,687.29	0.02%
20851	193,431.46	0.02%
85224	193,196.59	0.02%
95640	192,800.00	0.02%
1092	192,752.51	0.02%
98203	192,650.11	0.02%
43068	192,530.18	0.02%
23834	192,107.24	0.02%
90057	192,000.00	0.02%
32703	191,900.00	0.02%
95873	191,817.82	0.02%
78660	191,740.00	0.02%
23454	191,697.36	0.02%
20784	191,093.66	0.02%
33624	190,370.57	0.02%
33127	189,929.42	0.02%
78757	189,905.00	0.02%
23664	189,637.76	0.02%
95361	189,600.00	0.02%
77346	189,597.09	0.02%
33173	189,506.46	0.02%
91203	189,416.02	0.02%
75094	189,250.00	0.02%
20111	189,143.43	0.02%
33713	189,138.10	0.02%
60103	188,944.68	0.02%
84332	188,697.13	0.02%
7305	187,777.22	0.02%
2742	187,775.19	0.02%
90716	187,667.53	0.02%
95776	187,503.93	0.02%

92371	187,234.48	0.02%
6415	187,191.51	0.02%
27406	187,178.62	0.02%
20785	186,502.32	0.02%
91361	185,500.00	0.02%
89141	185,000.00	0.02%
89048	184,747.66	0.02%
3103	184,584.47	0.02%
30080	183,087.11	0.02%
75087	182,875.84	0.02%
83616	182,700.00	0.02%
8037	181,604.01	0.02%
34239	181,440.59	0.02%
98403	181,252.00	0.02%
93304	180,571.81	0.02%
59718	180,268.94	0.02%
98117	180,100.00	0.02%
8020	180,000.00	0.02%
91202	180,000.00	0.02%
92718	180,000.00	0.02%
95326	180,000.00	0.02%
60459	179,969.63	0.02%
19426	179,509.19	0.02%
90002	179,497.17	0.02%
91367	179,459.73	0.02%
92210	179,420.00	0.02%
84414	179,405.12	0.02%
93620	178,778.32	0.02%
55066	178,759.24	0.02%
80421	177,973.23	0.02%
84084	177,924.77	0.02%
98155	177,560.00	0.02%
34689	176,813.00	0.02%
33704	176,663.23	0.02%
8876	176,629.52	0.02%
97132	176,622.35	0.02%
89521	176,300.00	0.02%
55429	175,750.00	0.02%
32766	175,748.21	0.02%
27012	175,604.68	0.02%
33351	175,496.41	0.02%
33761	175,085.39	0.02%
30004	175,000.00	0.02%
34990	175,000.00	0.02%
85340	175,000.00	0.02%
94705	175,000.00	0.02%
6098	174,860.16	0.02%
23434	174,821.58	0.02%
33708	174,745.87	0.02%
2136	174,511.17	0.02%
94559	174,436.10	0.02%
10516	174,051.89	0.02%

89434	173,813.98	0.02%
19803	173,786.05	0.02%
45211	173,754.69	0.02%
75067	173,753.09	0.02%
84067	173,700.00	0.02%
1879	173,413.22	0.02%
29445	173,165.30	0.02%
29708	172,800.00	0.02%
75225	171,811.73	0.02%
2169	171,395.70	0.02%
1801	171,000.00	0.02%
43015	171,000.00	0.02%
77380	171,000.00	0.02%
33827	170,835.51	0.02%
89084	170,718.29	0.02%
60631	170,650.46	0.02%
90723	170,133.74	0.02%
46168	170,083.52	0.02%
20011	169,525.12	0.02%
60659	169,425.97	0.02%
30094	169,148.61	0.02%
34957	168,600.00	0.02%
60647	168,492.75	0.02%
6790	168,197.55	0.02%
84070	168,000.00	0.02%
55106	167,862.84	0.02%
8690	167,828.72	0.02%
34684	167,449.11	0.02%
34987	167,445.89	0.02%
90022	167,419.37	0.02%
55376	167,000.00	0.02%
90065	166,633.58	0.02%
34135	166,422.82	0.02%
98031	166,300.00	0.02%
48906	166,145.16	0.02%
77459	165,608.72	0.02%
23832	165,586.14	0.02%
89005	164,800.00	0.02%
10306	164,748.13	0.02%
98405	164,741.28	0.02%
92211	164,611.52	0.02%
60623	164,539.07	0.02%
90602	164,000.00	0.02%
80249	163,923.10	0.02%
60655	163,623.32	0.02%
91111	163,574.02	0.02%
19713	163,572.23	0.02%
32829	163,507.76	0.02%
33012	163,115.07	0.02%
91607	163,006.51	0.02%
30106	163,000.00	0.02%
85364	162,801.80	0.02%

77096	162,700.00	0.02%
93669	162,396.29	0.02%
89403	162,261.61	0.02%
32818	161,900.00	0.02%
27023	161,500.00	0.02%
34102	161,000.00	0.02%
60191	160,991.72	0.02%
6483	160,581.81	0.02%
60185	160,257.03	0.02%
80444	160,200.00	0.02%
89118	160,183.14	0.02%
34787	160,167.76	0.02%
46561	160,075.00	0.02%
92276	160,000.00	0.02%
92382	160,000.00	0.02%
46214	159,836.87	0.02%
33469	159,772.97	0.02%
32803	159,600.00	0.02%
89001	159,500.00	0.02%
60625	159,420.06	0.02%
32750	159,300.00	0.02%
32903	159,035.44	0.02%
33066	158,511.28	0.02%
87401	158,510.03	0.02%
97006	157,969.79	0.02%
34212	157,968.06	0.02%
46112	157,600.00	0.02%
30088	157,564.22	0.02%
85745	156,908.03	0.02%
90017	156,897.50	0.02%
93464	156,000.00	0.02%
95203	155,960.00	0.02%
60452	155,837.13	0.02%
2889	155,749.76	0.02%
95690	155,695.99	0.02%
32570	155,395.15	0.02%
98028	155,160.00	0.02%
85086	154,850.00	0.02%
32254	154,800.00	0.02%
80466	154,732.33	0.02%
90059	154,577.33	0.02%
60613	154,534.78	0.02%
20714	154,108.35	0.02%
55428	154,018.10	0.02%
85351	153,826.14	0.02%
30032	153,697.98	0.02%
60644	153,611.72	0.02%
77845	153,607.18	0.02%
60101	153,437.85	0.02%
95709	153,221.51	0.02%
80022	153,000.00	0.02%
95245	153,000.00	0.02%

60621	152,883.58	0.02%
21237	152,682.03	0.02%
95334	152,603.31	0.02%
21244	152,000.00	0.02%
84065	152,000.00	0.02%
20874	151,900.00	0.02%
28278	151,773.67	0.02%
32257	151,585.54	0.02%
45342	151,429.33	0.02%
6095	150,500.00	0.02%
53949	150,422.60	0.02%
32514	150,000.00	0.01%
80303	150,000.00	0.01%
98108	150,000.00	0.01%
23320	149,915.37	0.01%
95961	149,739.21	0.01%
89130	149,693.38	0.01%
60443	149,638.64	0.01%
48152	149,600.77	0.01%
32935	149,581.01	0.01%
90045	149,457.05	0.01%
37115	149,008.48	0.01%
48442	148,880.10	0.01%
84094	148,800.00	0.01%
89142	148,777.71	0.01%
33547	148,742.70	0.01%
97030	148,200.00	0.01%
80212	148,050.00	0.01%
44092	147,880.20	0.01%
33063	147,845.48	0.01%
76028	147,760.00	0.01%
95824	147,690.22	0.01%
55309	147,511.77	0.01%
32713	147,046.64	0.01%
60133	147,046.64	0.01%
60123	146,884.52	0.01%
93292	146,866.66	0.01%
30097	146,436.94	0.01%
8234	146,002.20	0.01%
76247	145,789.85	0.01%
33313	145,350.00	0.01%
80333	145,000.00	0.01%
55124	144,897.66	0.01%
32164	144,728.28	0.01%
33015	144,144.50	0.01%
33021	144,130.59	0.01%
33324	144,000.00	0.01%
48126	143,824.90	0.01%
93316	143,824.90	0.01%
21045	143,707.61	0.01%
33612	143,693.13	0.01%
75789	143,669.27	0.01%

10962	143,557.42	0.01%
60634	142,116.83	0.01%
33154	141,992.55	0.01%
21532	141,889.23	0.01%
14468	141,498.95	0.01%
60046	141,283.99	0.01%
80456	141,164.76	0.01%
92342	141,000.00	0.01%
86406	140,983.43	0.01%
83702	140,795.96	0.01%
85339	140,744.37	0.01%
2886	140,633.76	0.01%
33710	140,609.63	0.01%
80537	140,000.00	0.01%
84121	140,000.00	0.01%
85408	140,000.00	0.01%
97267	140,000.00	0.01%
38617	139,900.00	0.01%
92321	139,846.77	0.01%
95946	139,650.00	0.01%
75181	139,608.92	0.01%
98335	139,586.94	0.01%
48507	139,393.85	0.01%
21234	139,300.81	0.01%
87124	138,887.34	0.01%
84401	138,837.75	0.01%
93550	138,765.78	0.01%
93277	138,735.53	0.01%
33314	138,466.29	0.01%
45420	138,366.46	0.01%
92307	138,222.06	0.01%
33837	138,000.00	0.01%
95589	138,000.00	0.01%
30549	137,441.39	0.01%
46038	137,355.85	0.01%
44111	136,660.49	0.01%
33182	136,591.14	0.01%
22180	136,150.00	0.01%
93552	135,759.36	0.01%
23455	135,722.00	0.01%
45840	135,637.40	0.01%
75038	135,620.11	0.01%
80017	135,572.14	0.01%
33172	135,522.41	0.01%
33175	135,000.00	0.01%
33441	135,000.00	0.01%
48135	134,826.89	0.01%
45231	134,741.15	0.01%
80220	134,723.71	0.01%
33971	134,554.65	0.01%
20815	134,511.34	0.01%
92865	134,488.44	0.01%

92356	134,429.31	0.01%
30013	134,350.00	0.01%
43783	134,313.76	0.01%
11520	134,227.64	0.01%
27605	134,188.96	0.01%
29063	133,934.82	0.01%
33548	133,844.04	0.01%
18018	133,835.99	0.01%
85233	133,650.00	0.01%
80012	133,532.93	0.01%
60477	133,433.34	0.01%
60163	133,179.55	0.01%
21776	133,000.00	0.01%
32725	133,000.00	0.01%
95400	133,000.00	0.01%
98371	132,914.54	0.01%
38654	132,707.12	0.01%
85204	132,686.86	0.01%
21040	132,559.78	0.01%
38016	132,200.00	0.01%
32225	132,194.20	0.01%
60109	132,071.54	0.01%
95842	132,000.00	0.01%
97225	131,793.94	0.01%
95838	131,689.40	0.01%
37931	131,627.28	0.01%
95670	131,400.00	0.01%
28215	131,130.72	0.01%
98409	131,056.39	0.01%
6811	130,955.94	0.01%
45036	130,400.00	0.01%
85282	130,400.00	0.01%
20747	130,230.19	0.01%
33852	130,000.00	0.01%
44116	130,000.00	0.01%
98236	130,000.00	0.01%
30168	129,824.19	0.01%
93612	129,678.46	0.01%
97213	129,600.00	0.01%
43026	129,452.45	0.01%
8343	129,044.54	0.01%
23322	129,011.63	0.01%
20110	128,744.36	0.01%
42452	128,308.29	0.01%
77584	128,289.32	0.01%
6040	127,989.21	0.01%
33054	127,800.00	0.01%
28110	127,683.39	0.01%
98204	127,606.58	0.01%
96003	127,587.55	0.01%
34293	127,466.78	0.01%
30045	127,408.87	0.01%

93637	127,135.17	0.01%
60429	126,890.65	0.01%
82007	126,209.42	0.01%
32068	126,170.86	0.01%
49058	125,812.40	0.01%
60628	125,710.60	0.01%
33706	125,689.52	0.01%
60130	125,394.56	0.01%
32765	125,385.00	0.01%
60155	125,249.15	0.01%
91303	125,229.63	0.01%
33487	125,000.00	0.01%
34952	124,733.09	0.01%
28269	124,039.47	0.01%
33064	124,000.00	0.01%
33142	123,870.54	0.01%
72205	123,685.69	0.01%
32909	123,609.75	0.01%
33803	123,201.96	0.01%
92549	123,009.81	0.01%
80010	123,000.00	0.01%
92582	122,850.00	0.01%
89144	122,760.29	0.01%
85016	122,754.49	0.01%
85210	122,633.50	0.01%
79705	122,440.09	0.01%
80915	122,327.82	0.01%
33813	122,034.95	0.01%
93591	121,697.65	0.01%
95822	121,400.00	0.01%
33185	121,251.64	0.01%
92314	121,080.06	0.01%
12485	120,875.07	0.01%
97218	120,700.00	0.01%
85742	120,628.93	0.01%
81501	120,600.00	0.01%
19712	120,229.13	0.01%
85345	120,175.00	0.01%
84119	120,000.00	0.01%
30236	119,996.70	0.01%
48081	119,765.64	0.01%
90041	119,710.41	0.01%
75081	119,680.54	0.01%
20723	119,669.47	0.01%
95832	119,622.33	0.01%
33056	119,604.14	0.01%
95388	119,565.63	0.01%
91768	119,565.62	0.01%
92220	119,488.20	0.01%
32810	119,348.64	0.01%
20002	118,926.24	0.01%
6512	118,794.51	0.01%

77379	118,640.01	0.01%
81650	118,500.00	0.01%
32137	118,418.16	0.01%
48506	118,298.06	0.01%
49727	118,123.86	0.01%
75082	117,500.00	0.01%
33403	117,000.00	0.01%
1588	116,830.00	0.01%
33161	116,787.89	0.01%
42101	116,703.41	0.01%
32819	116,665.22	0.01%
55744	116,649.47	0.01%
98682	116,386.86	0.01%
99324	115,681.29	0.01%
75050	115,332.70	0.01%
98408	115,200.00	0.01%
16510	114,744.99	0.01%
55406	114,735.62	0.01%
7461	114,686.42	0.01%
91763	114,450.00	0.01%
80603	114,136.99	0.01%
33455	114,000.00	0.01%
43219	113,931.68	0.01%
23462	113,825.97	0.01%
92411	113,375.55	0.01%
95966	113,156.97	0.01%
78232	112,796.73	0.01%
34788	112,660.84	0.01%
85028	112,550.00	0.01%
30083	112,300.94	0.01%
33407	112,030.32	0.01%
34743	112,000.00	0.01%
80227	112,000.00	0.01%
85202	112,000.00	0.01%
98661	112,000.00	0.01%
30223	111,800.21	0.01%
46060	111,787.82	0.01%
32220	111,703.48	0.01%
89012	111,594.60	0.01%
57103	111,496.63	0.01%
86305	111,359.97	0.01%
17347	111,300.00	0.01%
20020	111,073.51	0.01%
34114	111,000.00	0.01%
29223	110,250.00	0.01%
98337	110,198.68	0.01%
44095	109,643.57	0.01%
86001	109,342.09	0.01%
60532	109,250.00	0.01%
92316	109,105.85	0.01%
75071	108,801.55	0.01%
44118	108,142.09	0.01%

89502	108,007.64	0.01%
32073	108,000.00	0.01%
33714	108,000.00	0.01%
33991	108,000.00	0.01%
1104	107,893.34	0.01%
17257	107,699.59	0.01%
32738	107,676.00	0.01%
85645	107,511.53	0.01%
31204	107,350.00	0.01%
55110	106,939.50	0.01%
34202	106,897.81	0.01%
85303	106,832.55	0.01%
33192	106,155.39	0.01%
85205	106,017.14	0.01%
81520	106,000.00	0.01%
97355	105,917.36	0.01%
23235	105,600.00	0.01%
89101	105,210.00	0.01%
80446	105,000.00	0.01%
84106	105,000.00	0.01%
19078	104,872.33	0.01%
60020	104,514.23	0.01%
92405	104,483.81	0.01%
33322	104,243.58	0.01%
92386	104,000.00	0.01%
98926	103,866.12	0.01%
37620	103,820.42	0.01%
89121	103,680.62	0.01%
75150	103,592.94	0.01%
32707	103,587.61	0.01%
32792	103,425.09	0.01%
81504	103,325.60	0.01%
34771	103,224.55	0.01%
53214	103,203.84	0.01%
98387	103,200.00	0.01%
86203	102,900.00	0.01%
75043	102,874.76	0.01%
64118	102,817.75	0.01%
85027	102,404.78	0.01%
23227	102,400.00	0.01%
34748	102,326.94	0.01%
68144	101,851.88	0.01%
95641	101,798.46	0.01%
80903	101,322.97	0.01%
85032	100,837.98	0.01%
30016	100,800.00	0.01%
76131	100,708.07	0.01%
33634	100,700.00	0.01%
48034	100,556.73	0.01%
78640	100,162.94	0.01%
78641	100,000.00	0.01%
95991	99,907.38	0.01%

34113	99,900.45	0.01%
55080	99,770.31	0.01%
21157	99,720.66	0.01%
77302	99,706.93	0.01%
33613	99,699.82	0.01%
60194	99,670.24	0.01%
33990	98,837.23	0.01%
98498	98,783.66	0.01%
34685	98,702.84	0.01%
32837	98,681.00	0.01%
30311	98,610.14	0.01%
54979	98,000.00	0.01%
28760	97,890.94	0.01%
84120	97,834.87	0.01%
46260	97,751.59	0.01%
33460	97,600.00	0.01%
23608	96,901.53	0.01%
76001	96,889.44	0.01%
30274	96,167.02	0.01%
95901	96,000.00	0.01%
8401	95,784.38	0.01%
47601	95,660.75	0.01%
97707	95,442.82	0.01%
32126	94,410.00	0.01%
60426	94,282.94	0.01%
33770	94,220.00	0.01%
85250	94,008.86	0.01%
29644	94,000.00	0.01%
2864	93,652.12	0.01%
29118	93,582.75	0.01%
95422	93,500.00	0.01%
15084	93,467.45	0.01%
29611	92,864.02	0.01%
68505	91,992.65	0.01%
97741	91,474.04	0.01%
30058	91,463.46	0.01%
84319	91,418.15	0.01%
30314	90,843.50	0.01%
97301	90,400.00	0.01%
33972	90,292.24	0.01%
27040	90,003.09	0.01%
33810	90,000.00	0.01%
84111	90,000.00	0.01%
7090	89,886.77	0.01%
62702	89,866.00	0.01%
33415	89,766.22	0.01%
29686	89,600.00	0.01%
22172	89,549.14	0.01%
34653	88,930.41	0.01%
85222	88,350.00	0.01%
34982	87,976.43	0.01%
30296	87,500.00	0.01%

63134	87,300.00	0.01%
33030	87,089.30	0.01%
36535	86,740.93	0.01%
23518	86,200.00	0.01%
78109	85,892.73	0.01%
27511	85,876.37	0.01%
73170	85,709.59	0.01%
33183	85,188.14	0.01%
32505	84,885.44	0.01%
85374	84,600.00	0.01%
84104	83,937.66	0.01%
44905	83,802.22	0.01%
48186	83,792.23	0.01%
84606	83,741.82	0.01%
77489	83,623.25	0.01%
8108	82,764.05	0.01%
33179	82,600.61	0.01%
33881	82,588.65	0.01%
43206	81,836.11	0.01%
23112	81,781.78	0.01%
72761	81,527.04	0.01%
5701	81,334.65	0.01%
63137	81,000.00	0.01%
98626	80,938.36	0.01%
33009	80,323.37	0.01%
93702	79,840.32	0.01%
37917	79,802.64	0.01%
77450	79,802.13	0.01%
30084	79,625.63	0.01%
85281	79,100.00	0.01%
28705	77,400.00	0.01%
29047	76,357.92	0.01%
85713	76,348.86	0.01%
34668	75,782.52	0.01%
60515	74,913.47	0.01%
27954	74,840.16	0.01%
33605	74,800.40	0.01%
77057	74,795.49	0.01%
33031	74,740.79	0.01%
17236	74,424.38	0.01%
86335	74,055.39	0.01%
34759	73,563.43	0.01%
81521	73,500.00	0.01%
77034	72,909.03	0.01%
89119	72,759.30	0.01%
61350	72,696.27	0.01%
33781	72,000.00	0.01%
93280	71,874.83	0.01%
34953	71,826.69	0.01%
34761	71,250.00	0.01%
48238	71,250.00	0.01%
27545	71,239.62	0.01%

47710	71,069.40	0.01%
47331	70,974.19	0.01%
30712	70,436.83	0.01%
34950	70,193.66	0.01%
30815	70,151.68	0.01%
33484	70,000.00	0.01%
97080	70,000.00	0.01%
45013	69,876.14	0.01%
52722	69,679.70	0.01%
20017	69,488.35	0.01%
44109	67,885.52	0.01%
28403	67,839.89	0.01%
17302	67,785.98	0.01%
34652	66,884.30	0.01%
21075	64,873.32	0.01%
30238	64,809.49	0.01%
74107	59,836.07	0.01%
19040	59,802.09	0.01%
48091	56,925.25	0.01%
12428	56,077.11	0.01%
77449	55,858.04	0.01%
33841	55,126.21	0.01%
46403	54,888.55	0.01%
77032	51,783.48	0.01%
44709	50,915.98	0.01%
38024	50,016.47	0.01%
25177	47,928.60	0.00%
Grand Total	1,000,000,138.70	100.00%

Zipcode	CurrentBalance	% of CA
92694	6,075,584.57	0.89%
92656	5,355,816.51	0.79%
91910	4,870,624.44	0.71%
92688	4,088,868.11	0.60%
92584	4,072,752.63	0.60%
92057	4,055,595.19	0.59%
92126	4,017,592.06	0.59%
92009	3,650,775.00	0.54%
92592	3,631,482.63	0.53%
92336	3,591,283.01	0.53%
91913	3,532,153.76	0.52%
92154	3,471,654.20	0.51%
91911	3,469,284.04	0.51%
92026	3,154,485.31	0.46%
92672	3,122,929.51	0.46%
94531	3,119,084.85	0.46%
94941	3,092,091.40	0.45%
94112	3,060,953.31	0.45%
92115	3,024,014.82	0.44%
92392	2,970,233.12	0.44%
92071	2,852,598.19	0.42%
94901	2,773,136.71	0.41%
92646	2,760,631.11	0.40%
94591	2,680,089.05	0.39%
95206	2,655,589.57	0.39%
95624	2,654,961.39	0.39%
92630	2,650,691.28	0.39%
92083	2,623,257.06	0.38%
92024	2,557,281.04	0.37%
94558	2,536,173.88	0.37%
94605	2,517,275.97	0.37%
92882	2,508,581.81	0.37%
91335	2,467,683.51	0.36%
92833	2,453,997.98	0.36%
90746	2,440,577.28	0.36%
94080	2,432,405.48	0.36%
92102	2,412,865.45	0.35%
92114	2,411,703.26	0.35%
92663	2,389,114.61	0.35%
91941	2,362,458.46	0.35%
92337	2,360,878.45	0.35%
94544	2,359,461.13	0.35%
94550	2,353,498.47	0.35%
94565	2,318,038.36	0.34%
92127	2,303,288.09	0.34%
92626	2,279,236.52	0.33%
94131	2,274,022.57	0.33%
95758	2,271,591.26	0.33%
93065	2,241,243.23	0.33%
92056	2,239,524.55	0.33%
92563	2,209,762.28	0.32%

SoCal: 67.02%
NorCal: 32.98%

91354	2,197,425.66	0.32%
95209	2,155,679.14	0.32%
92881	2,155,399.80	0.32%
92562	2,137,483.65	0.31%
92503	2,121,201.28	0.31%
92105	2,115,974.07	0.31%
94585	2,111,194.82	0.31%
92879	2,098,323.08	0.31%
92027	2,080,535.74	0.30%
94545	2,066,968.75	0.30%
92020	2,066,622.26	0.30%
92008	2,063,864.57	0.30%
94947	2,061,850.00	0.30%
95476	2,058,300.00	0.30%
92040	2,049,194.63	0.30%
93035	1,992,500.00	0.29%
92651	1,979,999.13	0.29%
94577	1,968,002.45	0.29%
93458	1,964,843.61	0.29%
92869	1,955,264.21	0.29%
92120	1,954,385.84	0.29%
92029	1,948,137.33	0.29%
95121	1,932,395.29	0.28%
92530	1,920,707.06	0.28%
92679	1,913,649.89	0.28%
91977	1,912,385.76	0.28%
90706	1,911,378.27	0.28%
95688	1,899,287.19	0.28%
95054	1,885,514.24	0.28%
91914	1,868,756.64	0.27%
92064	1,862,062.30	0.27%
92111	1,850,463.31	0.27%
90720	1,839,711.31	0.27%
92054	1,837,983.99	0.27%
93063	1,833,013.56	0.27%
95132	1,806,786.30	0.26%
91915	1,786,659.37	0.26%
92021	1,786,613.14	0.26%
94553	1,778,100.00	0.26%
92129	1,773,495.30	0.26%
91001	1,767,685.97	0.26%
95207	1,764,803.19	0.26%
92103	1,732,288.19	0.25%
92544	1,727,541.57	0.25%
95035	1,722,101.18	0.25%
95123	1,716,470.85	0.25%
94541	1,702,727.98	0.25%
94513	1,699,240.01	0.25%
92571	1,698,880.02	0.25%
92801	1,696,441.31	0.25%
92084	1,695,902.40	0.25%
92119	1,691,650.00	0.25%

91016	1,691,119.99	0.25%
90745	1,690,120.18	0.25%
94949	1,688,789.30	0.25%
94588	1,676,615.12	0.25%
93906	1,652,963.44	0.24%
92692	1,646,100.00	0.24%
95377	1,642,441.01	0.24%
96150	1,631,458.08	0.24%
91744	1,630,010.70	0.24%
92509	1,613,831.53	0.24%
94583	1,605,790.12	0.24%
92705	1,604,474.15	0.24%
92116	1,593,054.06	0.23%
90043	1,583,313.67	0.23%
92543	1,575,383.08	0.23%
91710	1,573,440.87	0.23%
92653	1,570,708.61	0.23%
90630	1,563,983.28	0.23%
92545	1,560,460.24	0.23%
92677	1,530,793.65	0.22%
94507	1,528,837.12	0.22%
92037	1,528,736.90	0.22%
91350	1,525,552.39	0.22%
90631	1,520,081.18	0.22%
90291	1,515,000.00	0.22%
90808	1,508,902.13	0.22%
95407	1,507,831.71	0.22%
92109	1,500,500.00	0.22%
93923	1,500,000.00	0.22%
92610	1,494,969.72	0.22%
92868	1,494,876.25	0.22%
92025	1,491,148.10	0.22%
92673	1,488,324.21	0.22%
91364	1,488,189.64	0.22%
91355	1,478,606.36	0.22%
92065	1,474,651.77	0.22%
90713	1,473,076.37	0.22%
94547	1,471,600.00	0.22%
90250	1,471,522.63	0.22%
94806	1,471,377.84	0.22%
91702	1,446,978.70	0.21%
95691	1,441,130.20	0.21%
94804	1,439,922.21	0.21%
90601	1,430,800.00	0.21%
92603	1,399,764.79	0.21%
90620	1,397,127.18	0.20%
92843	1,386,176.49	0.20%
93905	1,381,165.07	0.20%
91945	1,371,677.76	0.20%
90807	1,362,414.23	0.20%
90806	1,362,285.00	0.20%
94015	1,361,481.46	0.20%

92130	1,356,000.00	0.20%
91932	1,352,200.00	0.20%
94520	1,351,137.12	0.20%
92101	1,345,195.31	0.20%
91730	1,323,879.43	0.19%
92069	1,322,783.42	0.19%
94514	1,314,450.00	0.19%
94611	1,313,629.48	0.19%
94568	1,312,938.00	0.19%
92602	1,312,049.01	0.19%
95037	1,307,012.19	0.19%
91306	1,302,110.98	0.19%
92647	1,274,650.00	0.19%
90650	1,267,983.62	0.19%
94521	1,267,500.00	0.19%
92504	1,267,348.13	0.19%
90278	1,260,050.09	0.18%
91351	1,247,130.13	0.18%
92707	1,246,872.16	0.18%
92802	1,242,802.84	0.18%
92805	1,237,145.86	0.18%
92201	1,232,089.22	0.18%
92234	1,230,359.34	0.18%
90703	1,222,100.00	0.18%
92104	1,205,111.24	0.18%
95210	1,201,837.68	0.18%
95136	1,191,409.82	0.17%
95219	1,182,290.87	0.17%
94560	1,181,537.06	0.17%
93030	1,179,785.80	0.17%
92612	1,179,106.24	0.17%
91406	1,178,550.00	0.17%
92887	1,177,956.66	0.17%
91942	1,175,354.45	0.17%
95003	1,170,000.00	0.17%
92223	1,166,044.62	0.17%
92648	1,165,600.00	0.17%
94608	1,164,920.58	0.17%
90712	1,163,556.68	0.17%
91320	1,154,957.69	0.17%
90026	1,151,829.21	0.17%
91602	1,150,954.38	0.17%
92807	1,148,144.85	0.17%
95252	1,146,108.11	0.17%
94117	1,145,000.00	0.17%
91325	1,136,000.00	0.17%
93117	1,128,000.00	0.17%
95133	1,121,919.44	0.16%
90805	1,117,812.90	0.16%
92883	1,115,653.31	0.16%
92591	1,115,174.46	0.16%
90266	1,109,200.00	0.16%

92649	1,096,369.45	0.16%
95204	1,094,977.16	0.16%
94555	1,093,499.26	0.16%
94110	1,092,662.95	0.16%
92557	1,089,488.40	0.16%
91709	1,085,394.73	0.16%
93908	1,083,680.41	0.16%
92505	1,075,180.51	0.16%
92028	1,072,962.98	0.16%
94501	1,072,186.37	0.16%
91701	1,071,705.31	0.16%
90064	1,070,580.96	0.16%
92075	1,070,400.00	0.16%
95127	1,069,774.74	0.16%
94551	1,060,900.00	0.16%
91311	1,058,876.81	0.16%
92117	1,058,361.78	0.16%
93551	1,057,864.81	0.16%
94044	1,056,501.60	0.15%
92703	1,055,776.15	0.15%
94122	1,055,000.00	0.15%
92835	1,054,124.10	0.15%
92880	1,054,073.26	0.15%
93036	1,051,831.22	0.15%
91741	1,045,983.67	0.15%
93003	1,038,963.39	0.15%
90731	1,033,938.35	0.15%
91901	1,027,519.69	0.15%
92627	1,022,627.44	0.15%
92555	1,020,026.06	0.15%
95076	1,019,200.00	0.15%
92708	1,018,541.87	0.15%
92675	1,015,491.99	0.15%
91343	1,010,329.03	0.15%
95380	1,006,436.91	0.15%
90502	995,378.40	0.15%
95762	987,750.00	0.14%
95687	987,650.88	0.14%
90717	984,823.32	0.14%
92832	980,638.63	0.14%
94103	973,541.79	0.14%
94952	972,583.40	0.14%
95843	965,038.32	0.14%
91786	959,654.91	0.14%
95356	955,365.75	0.14%
92629	953,100.00	0.14%
95376	951,489.91	0.14%
92782	948,900.00	0.14%
91344	946,868.38	0.14%
92123	925,100.00	0.14%
91706	921,145.95	0.14%
91423	920,000.00	0.13%

95823	918,794.62	0.13%
91107	914,200.00	0.13%
91326	912,000.00	0.13%
92840	909,595.80	0.13%
90804	907,200.00	0.13%
91206	905,497.89	0.13%
94925	904,496.14	0.13%
92804	898,721.23	0.13%
94107	898,123.79	0.13%
94538	898,040.02	0.13%
90815	894,718.76	0.13%
95630	893,956.01	0.13%
93312	890,106.29	0.13%
92604	889,700.00	0.13%
95118	888,000.00	0.13%
92691	885,495.79	0.13%
94102	885,000.00	0.13%
93436	879,348.06	0.13%
90604	878,670.45	0.13%
95368	877,831.20	0.13%
91789	876,614.08	0.13%
96145	867,150.76	0.13%
91765	866,827.79	0.13%
93536	866,324.25	0.13%
94566	864,549.98	0.13%
94606	864,000.00	0.13%
95020	861,600.00	0.13%
92315	859,899.76	0.13%
95401	851,200.00	0.12%
92301	844,322.19	0.12%
95472	843,932.71	0.12%
95382	843,450.00	0.12%
93105	838,477.12	0.12%
90044	835,232.38	0.12%
90016	835,093.34	0.12%
95110	830,495.51	0.12%
92373	830,282.66	0.12%
92376	830,229.89	0.12%
95404	823,267.57	0.12%
91601	820,354.64	0.12%
91040	817,266.81	0.12%
94534	816,700.00	0.12%
94066	806,073.85	0.12%
92113	804,020.73	0.12%
95125	801,435.19	0.12%
95492	800,000.00	0.12%
90011	798,191.54	0.12%
92706	797,686.54	0.12%
92345	796,197.86	0.12%
95112	795,960.00	0.12%
94587	792,800.00	0.12%
92106	790,500.00	0.12%

91301	786,784.22	0.12%
91780	783,665.32	0.11%
92122	783,423.08	0.11%
90802	782,733.32	0.11%
92019	782,000.00	0.11%
94014	781,604.63	0.11%
92352	780,270.43	0.11%
90262	773,119.51	0.11%
92407	771,385.93	0.11%
92870	770,320.00	0.11%
95864	768,521.30	0.11%
95138	765,266.79	0.11%
91935	760,000.00	0.11%
90280	758,416.38	0.11%
91360	756,000.00	0.11%
90230	753,000.00	0.11%
94601	751,086.75	0.11%
92532	739,074.72	0.11%
94114	736,813.24	0.11%
91401	735,106.69	0.11%
90405	735,000.00	0.11%
93711	734,539.57	0.11%
92860	733,613.62	0.11%
94533	733,128.97	0.11%
92507	730,000.00	0.11%
91752	726,424.13	0.11%
94561	725,010.55	0.11%
91773	723,658.93	0.11%
95470	722,504.99	0.11%
92551	718,114.11	0.11%
92240	717,460.67	0.11%
94945	715,000.00	0.10%
92596	714,000.00	0.10%
93420	712,000.00	0.10%
95828	711,805.96	0.10%
91761	710,586.27	0.10%
91750	705,883.85	0.10%
94116	705,670.00	0.10%
94960	703,238.81	0.10%
91010	702,625.24	0.10%
92704	702,444.00	0.10%
93454	700,721.09	0.10%
90242	699,390.33	0.10%
92377	698,722.67	0.10%
92078	697,900.00	0.10%
92625	696,500.00	0.10%
94603	695,062.60	0.10%
92139	694,734.13	0.10%
92606	693,750.00	0.10%
91606	690,104.64	0.10%
90293	689,850.69	0.10%
95122	687,391.90	0.10%

94590	686,500.00	0.10%
90680	684,656.73	0.10%
90274	680,000.00	0.10%
91762	675,924.84	0.10%
92676	675,000.00	0.10%
90290	672,000.00	0.10%
91331	671,567.10	0.10%
92335	666,590.78	0.10%
90803	664,876.44	0.10%
94509	664,803.67	0.10%
94578	660,914.23	0.10%
95337	658,977.43	0.10%
91739	657,316.38	0.10%
95959	654,590.48	0.10%
91784	654,400.00	0.10%
94596	652,492.08	0.10%
95475	651,567.24	0.10%
91740	651,435.68	0.10%
90740	651,300.00	0.10%
91105	650,000.00	0.10%
92107	650,000.00	0.10%
92260	649,667.01	0.10%
90211	647,954.35	0.09%
90221	646,056.03	0.09%
91767	644,937.06	0.09%
90710	641,673.75	0.09%
90254	640,000.00	0.09%
92886	639,501.50	0.09%
94536	634,383.08	0.09%
95610	633,600.00	0.09%
91304	631,287.13	0.09%
93309	624,555.89	0.09%
94510	624,400.00	0.09%
91801	620,994.72	0.09%
94801	620,492.85	0.09%
95126	619,196.44	0.09%
95632	618,467.29	0.09%
91214	617,279.54	0.09%
93033	614,366.16	0.09%
92683	612,413.11	0.09%
94519	611,879.19	0.09%
90056	610,000.00	0.09%
93444	608,205.32	0.09%
91950	607,500.18	0.09%
90027	605,948.80	0.09%
92270	603,000.00	0.09%
95355	602,912.33	0.09%
95765	601,052.94	0.09%
92841	596,241.29	0.09%
93940	595,551.38	0.09%
94920	595,000.00	0.09%
90603	593,973.65	0.09%

91042	591,906.06	0.09%
90660	590,099.13	0.09%
94612	588,000.00	0.09%
90638	585,293.49	0.09%
94924	585,000.00	0.09%
92173	583,005.49	0.09%
94070	580,000.00	0.09%
93455	579,732.63	0.08%
91324	578,250.00	0.08%
94803	576,600.00	0.08%
90504	574,661.16	0.08%
95350	569,579.27	0.08%
94702	569,200.00	0.08%
95661	568,806.91	0.08%
92570	564,800.00	0.08%
92780	562,861.31	0.08%
90247	562,076.96	0.08%
94609	561,667.74	0.08%
90066	560,000.00	0.08%
93311	556,990.03	0.08%
90047	556,219.05	0.08%
95023	555,000.00	0.08%
92553	554,891.53	0.08%
90605	553,939.67	0.08%
94037	553,000.00	0.08%
95120	552,000.00	0.08%
91987	551,463.49	0.08%
95119	551,200.00	0.08%
95667	546,851.74	0.08%
94574	545,708.60	0.08%
94904	544,000.00	0.08%
91103	543,493.05	0.08%
93710	539,453.52	0.08%
90302	537,247.75	0.08%
95834	535,221.65	0.08%
94127	535,000.00	0.08%
95117	534,025.70	0.08%
91737	533,345.12	0.08%
92821	531,000.00	0.08%
91764	529,003.62	0.08%
90813	525,131.41	0.08%
95148	524,464.74	0.08%
95747	522,730.13	0.08%
91504	522,400.00	0.08%
90035	515,900.00	0.08%
91791	515,855.48	0.08%
91101	512,000.00	0.08%
94506	512,000.00	0.08%
95621	509,960.00	0.07%
93950	508,932.51	0.07%
95205	504,921.44	0.07%
92262	504,000.00	0.07%

92808	500,000.00	0.07%
93101	499,000.09	0.07%
90201	498,928.62	0.07%
91604	498,311.32	0.07%
90249	498,046.22	0.07%
95315	497,826.45	0.07%
92346	495,992.12	0.07%
91605	495,877.85	0.07%
91387	494,933.55	0.07%
94602	494,267.68	0.07%
91748	492,831.54	0.07%
94061	489,339.96	0.07%
90715	488,499.10	0.07%
90032	484,353.44	0.07%
92590	483,884.94	0.07%
90037	483,145.41	0.07%
95111	480,907.95	0.07%
92501	480,000.00	0.07%
95835	479,508.52	0.07%
91766	479,500.00	0.07%
94621	475,630.01	0.07%
90062	475,454.49	0.07%
94503	475,301.30	0.07%
90010	475,150.86	0.07%
93305	473,463.75	0.07%
91201	471,377.43	0.07%
90755	470,322.94	0.07%
90810	469,248.17	0.07%
91405	467,643.60	0.07%
96137	467,500.00	0.07%
90034	467,262.93	0.07%
92614	466,266.66	0.07%
95456	465,500.00	0.07%
95461	465,435.73	0.07%
92110	464,800.00	0.07%
94134	464,000.00	0.07%
93611	460,453.88	0.07%
95820	459,442.76	0.07%
91208	459,200.00	0.07%
95340	456,499.40	0.07%
90606	455,235.98	0.07%
90275	453,295.36	0.07%
90814	452,904.16	0.07%
93535	451,235.39	0.07%
90220	448,132.51	0.07%
93307	447,239.79	0.07%
91732	445,600.00	0.07%
93960	444,747.59	0.07%
92806	444,600.00	0.07%
90036	437,169.84	0.06%
92866	430,753.07	0.06%
92587	428,600.00	0.06%

95949	428,124.34	0.06%
93544	426,791.83	0.06%
95814	421,069.56	0.06%
92131	420,000.00	0.06%
94085	416,000.00	0.06%
91321	414,315.22	0.06%
95357	413,281.40	0.06%
92253	413,208.02	0.06%
94115	413,000.00	0.06%
94618	413,000.00	0.06%
92583	412,473.93	0.06%
95660	403,429.66	0.06%
93306	402,806.44	0.06%
93308	400,000.00	0.06%
95130	400,000.00	0.06%
95460	400,000.00	0.06%
95124	399,500.59	0.06%
91381	399,461.19	0.06%
94517	399,000.00	0.06%
93001	397,960.97	0.06%
92324	393,176.28	0.06%
91745	390,832.18	0.06%
95242	389,008.50	0.06%
91377	388,400.00	0.06%
90503	388,000.00	0.06%
95815	387,692.55	0.06%
91362	387,200.00	0.06%
95386	386,883.18	0.06%
92595	385,223.47	0.06%
92264	385,012.09	0.06%
90019	384,300.00	0.06%
94010	380,000.00	0.06%
94954	372,600.00	0.05%
95307	372,350.27	0.05%
95062	368,835.54	0.05%
90292	368,000.00	0.05%
90004	367,500.00	0.05%
94530	367,200.00	0.05%
95004	367,200.00	0.05%
95446	366,600.00	0.05%
95220	366,485.57	0.05%
95826	366,116.12	0.05%
95945	360,500.00	0.05%
91501	360,000.00	0.05%
92081	359,557.35	0.05%
91403	354,356.42	0.05%
91011	352,000.00	0.05%
94556	351,346.23	0.05%
90015	350,000.00	0.05%
95006	350,000.00	0.05%
93543	349,497.52	0.05%
95358	348,644.45	0.05%

93401	347,594.47	0.05%
91733	346,202.03	0.05%
94599	341,945.76	0.05%
91342	341,640.85	0.05%
95827	338,956.65	0.05%
92404	336,237.64	0.05%
90277	336,000.00	0.05%
95215	335,658.22	0.05%
93023	335,300.00	0.05%
92374	333,153.37	0.05%
95202	331,694.47	0.05%
95926	331,663.19	0.05%
94404	331,600.00	0.05%
92867	330,770.38	0.05%
94610	327,127.04	0.05%
94903	324,276.07	0.05%
91020	322,700.00	0.05%
92317	322,700.00	0.05%
92681	322,700.00	0.05%
95459	322,700.00	0.05%
95818	322,700.00	0.05%
94542	322,101.23	0.05%
92844	322,000.00	0.05%
91411	320,000.00	0.05%
94564	320,000.00	0.05%
93546	318,700.00	0.05%
91384	318,250.00	0.05%
91775	317,234.23	0.05%
95116	316,966.08	0.05%
95351	315,252.47	0.05%
94504	312,000.00	0.05%
94597	305,900.00	0.04%
93313	303,921.14	0.04%
94518	303,794.54	0.04%
95050	300,000.00	0.04%
92399	299,622.56	0.04%
91505	299,386.78	0.04%
93933	299,357.06	0.04%
92080	295,200.00	0.04%
91770	291,000.00	0.04%
95675	289,998.68	0.04%
95678	287,600.00	0.04%
90501	287,335.15	0.04%
93449	287,000.00	0.04%
90350	285,000.00	0.04%
91104	285,000.00	0.04%
94589	283,314.62	0.04%
94965	281,600.00	0.04%
92308	280,338.75	0.04%
92354	280,171.03	0.04%
93010	280,073.05	0.04%
94931	280,000.00	0.04%

95683	280,000.00	0.04%
94619	279,740.66	0.04%
94563	279,200.00	0.04%
95134	278,962.96	0.04%
95379	278,416.02	0.04%
93635	277,564.11	0.04%
92831	276,000.00	0.04%
94938	275,435.84	0.04%
94523	275,000.00	0.04%
94805	275,000.00	0.04%
96161	271,191.85	0.04%
91302	269,379.25	0.04%
93930	267,600.17	0.04%
90272	267,350.00	0.04%
95969	266,721.21	0.04%
93534	263,103.15	0.04%
95628	259,665.32	0.04%
95240	259,210.86	0.04%
91724	257,544.65	0.04%
92534	255,476.71	0.04%
95354	255,213.14	0.04%
91106	253,800.00	0.04%
90068	253,200.00	0.04%
95403	252,000.00	0.04%
95330	251,245.49	0.04%
92367	249,608.78	0.04%
92325	249,479.43	0.04%
95829	244,525.69	0.04%
92243	243,512.99	0.04%
91345	243,156.69	0.04%
95816	241,700.00	0.04%
92856	240,536.00	0.04%
90001	239,448.22	0.04%
95694	236,000.00	0.03%
95542	233,565.37	0.03%
93555	233,200.00	0.03%
92227	232,893.57	0.03%
91352	232,000.00	0.03%
92274	231,654.56	0.03%
95833	231,300.00	0.03%
95540	228,000.00	0.03%
93021	227,539.14	0.03%
91962	227,179.45	0.03%
95233	227,000.00	0.03%
92618	226,400.00	0.03%
95360	224,539.24	0.03%
92408	222,735.27	0.03%
92108	222,000.00	0.03%
90069	220,400.00	0.03%
93291	220,341.98	0.03%
93060	219,470.22	0.03%
95521	219,432.53	0.03%

96146	219,221.82	0.03%
95662	219,200.00	0.03%
95965	218,267.79	0.03%
95370	217,361.11	0.03%
95212	217,233.56	0.03%
93638	216,577.99	0.03%
95623	216,000.00	0.03%
92624	215,054.80	0.03%
95336	214,672.78	0.03%
94515	213,042.43	0.03%
92007	212,000.00	0.03%
95627	211,453.15	0.03%
95973	210,743.68	0.03%
90270	207,432.87	0.03%
90000	206,701.05	0.03%
95366	202,910.18	0.03%
91340	202,500.00	0.03%
90670	199,628.54	0.03%
94019	199,550.78	0.03%
95462	199,550.78	0.03%
92124	199,484.11	0.03%
95451	197,816.61	0.03%
93722	197,637.59	0.03%
95363	195,538.80	0.03%
91731	195,200.00	0.03%
91902	195,200.00	0.03%
92508	195,000.00	0.03%
95640	192,800.00	0.03%
90057	192,000.00	0.03%
95873	191,817.82	0.03%
95361	189,600.00	0.03%
91203	189,416.02	0.03%
90716	187,667.53	0.03%
95776	187,503.93	0.03%
92371	187,234.48	0.03%
91361	185,500.00	0.03%
93304	180,571.81	0.03%
91202	180,000.00	0.03%
92718	180,000.00	0.03%
95326	180,000.00	0.03%
90002	179,497.17	0.03%
91367	179,459.73	0.03%
92210	179,420.00	0.03%
93620	178,778.32	0.03%
94705	175,000.00	0.03%
94559	174,436.10	0.03%
90723	170,133.74	0.02%
90022	167,419.37	0.02%
90065	166,633.58	0.02%
92211	164,611.52	0.02%
90602	164,000.00	0.02%
91607	163,006.51	0.02%

93669	162,396.29	0.02%
92276	160,000.00	0.02%
92382	160,000.00	0.02%
90017	156,897.50	0.02%
93464	156,000.00	0.02%
95203	155,960.00	0.02%
95690	155,695.99	0.02%
90059	154,577.33	0.02%
95709	153,221.51	0.02%
95245	153,000.00	0.02%
95334	152,603.31	0.02%
95961	149,739.21	0.02%
90045	149,457.05	0.02%
95824	147,690.22	0.02%
93292	146,866.66	0.02%
93316	143,824.90	0.02%
92342	141,000.00	0.02%
92321	139,846.77	0.02%
95946	139,650.00	0.02%
93550	138,765.78	0.02%
93277	138,735.53	0.02%
92307	138,222.06	0.02%
95589	138,000.00	0.02%
93552	135,759.36	0.02%
92865	134,488.44	0.02%
92356	134,429.31	0.02%
95400	133,000.00	0.02%
95842	132,000.00	0.02%
95838	131,689.40	0.02%
95670	131,400.00	0.02%
93612	129,678.46	0.02%
96003	127,587.55	0.02%
93637	127,135.17	0.02%
91303	125,229.63	0.02%
92549	123,009.81	0.02%
92582	122,850.00	0.02%
93591	121,697.65	0.02%
95822	121,400.00	0.02%
92314	121,080.06	0.02%
90041	119,710.41	0.02%
95832	119,622.33	0.02%
95388	119,565.63	0.02%
91768	119,565.62	0.02%
92220	119,488.20	0.02%
91763	114,450.00	0.02%
92411	113,375.55	0.02%
95966	113,156.97	0.02%
92316	109,105.85	0.02%
92405	104,483.81	0.02%
92386	104,000.00	0.02%
95641	101,798.46	0.01%
95991	99,907.38	0.01%

95901	96,000.00	0.01%
95422	93,500.00	0.01%
93702	79,840.32	0.01%
93280	71,874.83	0.01%
Grand Total	682,146,291.25	100.00%