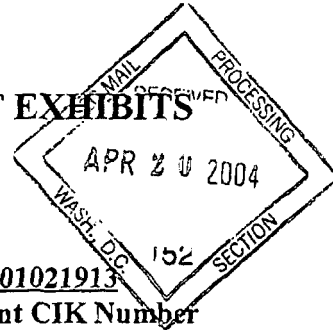


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FORM SE
FORM FOR SUBMISSION OF PAPER FORMAT EXHIBITS
BY ELECTRONIC FILERS



CWABS, Inc.

Exact Name of Registrant as Specified in Charter

0001021913

Registrant CIK Number

Form 8-K, April 19, 2004, Series 2004-BC1

333-109272

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



04026700

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APR 22 2004

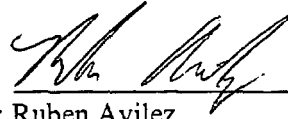
THOMSON
FINANCIAL

SIGNATURES

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

CWABS, INC.

By:



Name: Ruben Avilez

Title: Vice President

Dated: April 19, 2004

**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	Additional Computational Materials	P*

* The Additional Computational Materials have been filed on paper pursuant to a continuing hardship exemption from certain electronic requirements.

CWABS 2004-BC1

Assumptions

45% Severity.

12-mo Recovery Lag.

Trigger Failing.

Run to Maturity.

100% Servicer Advance.

100% Pricing Speed

Defaults on Top of Prepayment.

	Forward LIBOR		Forward LIBOR
	Break CDR	Collat Cum Loss	Break CDR
M4	6.72	93,423,592.10 (8.98%)	5.05
M5	5.71	78,995,902.66 (7.60%)	4.13
B	4.98	68,655,904.06 (6.60%)	3.56

R + 150bp.
Collat Cum Loss
69,685,291.28 (6.70%)
56,740,961.52 (5.46%)
48,778,116.21 (4.69%)

CWABS 2004-BC1

Assumptions

Spot LIBOR + 2000bp.

To Maturity.

Period	Fixed at 50%/ARM at 75%	Fixed at 50%/ARM at 100%
1	9.250	9.250
2	9.237	9.243
3	9.220	9.235
4	9.205	9.227
5	9.181	9.214
6	9.158	9.202
7	9.142	9.194
8	9.107	9.177
9	9.094	9.171
10	9.056	9.152
11	9.030	9.139
12	9.063	9.153
13	8.980	9.112
14	8.977	9.109
15	8.930	9.085
16	8.931	9.084
17	8.882	9.057
18	8.861	9.043
19	8.876	9.043
20	8.927	9.007
21	8.939	9.000
22	8.860	8.956
23	8.826	8.929
24	8.997	8.984
25	8.791	8.890
26	8.946	8.899
27	8.865	8.854
28	8.922	8.864
29	8.836	8.817
30	8.823	8.798
31	8.895	8.811
32	8.979	8.761
33	9.144	8.779
34	9.045	8.724
35	9.034	8.704
36	9.376	8.863
37	9.021	8.665
38	9.267	8.691
39	9.186	8.630
40	9.286	8.654
41	9.168	8.591
42	9.158	8.571
43	9.263	8.599

44	9.361	8.722
45	9.500	8.751
46	9.369	8.679
47	9.356	8.657
48	9.643	8.800
49	9.332	8.613
50	9.474	8.649
51	9.366	8.570
52	9.486	8.608
53	9.339	8.526
54	9.325	8.504
55	9.449	8.546
56	9.573	8.800
57	9.697	8.842
58	9.539	8.749
59	9.521	8.723
60	9.968	8.930
61	9.485	8.672
62	9.615	8.722
63	9.449	8.621
64	9.581	8.674
65	9.412	8.571
66	9.393	8.546
67	9.528	8.603
68	9.591	8.794
69	9.725	8.851
70	9.547	8.737
71	9.524	8.709
72	10.016	8.971
73	9.479	8.654
74	9.620	8.719
75	9.435	8.599
76	9.577	8.667
77	9.390	8.545
78	8.524	7.445
79	8.786	7.668
80	8.482	7.397
81	8.744	7.619
82	8.441	7.350
83	8.420	7.327
84	9.300	8.087
85	8.379	7.282
86	8.638	7.502
87	8.339	7.239
88	8.596	7.458
89	8.299	7.197
90	8.279	7.177
91	8.535	7.395
92	8.240	7.137
93	8.494	7.355
94	8.201	7.099
95	8.182	7.080

96	8.726	7.549
97	8.144	7.044
98	8.395	7.261
99	8.106	7.009
100	8.357	7.226
101	8.069	6.976
102	8.050	6.960
103	8.300	7.175
104	8.014	6.928
105	8.262	7.143
106	7.978	6.898
107	7.960	6.883
108	8.793	7.604
109	7.925	6.854
110	8.171	7.068
111	7.890	6.827
112	8.135	7.040
113	7.856	6.800
114	7.839	6.787
115	8.083	7.001
116	7.805	6.763
117	8.048	6.976
118	7.772	6.739
119	7.756	6.727
120	8.569	7.435

CWABS 2004-BC1

Assumptions

12-mo Recovery Lag.
 100% Servicer Advance.
 Trigger Failing.
 Run to Maturity.
 PPC as given.
 Defaults on Top of Prepayment.

M5

40%-Severity

	Forward LIBOR			Static LIBOR for
	Break CDR	Collat Cum Loss	WAL	Break CDR
75% PPC	7.60	114,413,994.40 (11.00%)	17.23	6.09
100% PPC	7.36	90,165,459.61 (8.67%)	13.99	5.59
135% PPC	7.11	68,404,223.54 (6.58%)	10.72	5.08

65% Severity

	Forward LIBOR			Static LIBOR for
	Break CDR	Collat Cum Loss	WAL	Break CDR
75% PPC	4.61	123,814,162.99 (11.91%)	18.82	3.77
100% PPC	4.45	94,877,550.84 (9.12%)	15.02	3.43
135% PPC	4.30	70,374,930.16 (6.77%)	11.37	3.11

B

40% Severity

	Forward LIBOR			Static LIBOR for
	Break CDR	Collat Cum Loss	WAL	Break CDR
75% PPC	7.01	123,814,162.99 (11.91%)	18.17	5.46
100% PPC	6.56	94,877,550.84 (9.12%)	14.74	4.85
135% PPC	6.03	70,374,930.16 (6.77%)	11.49	4.11

65% Severity

	Forward LIBOR			Static LIBOR for
	Break CDR	Collat Cum Loss	WAL	Break CDR
75% PPC	4.28	116,204,318.47 (11.17%)	19.87	3.38
100% PPC	4.00	86,231,131.13 (8.29%)	15.91	3.01
135% PPC	3.66	60,548,461.54 (5.82%)	12.05	2.53

or 12 months, spike 400bp	
Collat Cum Loss	WAL
96,031,268.98 (9.23%)	18.12
71,379,834.11 (6.86%)	14.69
50,518,084.45 (4.86%)	11.20

or 12 months, spike 400bp	
Collat Cum Loss	WAL
104,129,051.40 (10.01%)	19.47
75,021,654.20 (7.21%)	15.50
51,946,023.09 (4.99%)	11.71

or 12 months, spike 400bp	
Collat Cum Loss	WAL
87,823,310.31 (8.44%)	17.85
63,038,556.55 (6.06%)	15.58
41,536,435.84 (3.99%)	12.01

or 12 months, spike 400bp	
Collat Cum Loss	WAL
94,593,834.88 (9.10%)	17.99
66,535,691.00 (6.40%)	16.43
42,681,611.27 (4.10%)	12.36

CWABS 2004-BC1

Assumptions

60% Severity.

6-mo Recovery Lag.

Trigger Failing.

Run to Maturity.

100% Servicer Advance.

100% Pricing Speed

Defaults on Top of Prepayment.

	Forward LIBOR		Forward LIBOR
	Break CDR	Collat Cum Loss	Break CDR
M4	6.44	100,256,080.841 (9.64%)	4.29
M5	5.39	85,750,880.345 (8.25%)	3.44
B	4.64	74,998,276.943 (7.21%)	2.86

R + 200bp:	
Collat Cum Loss	
69,906,473.058 (6.72%)	
57,103,132.004 (5.49%)	
48,090,253.569 (4.62%)	

CWABS 2004-BC1

Assumptions

Forward LIBOR.

Trigger Failing.

No funding of OC. (Target OC = Init OC = 0.85%)

Run to Maturity.

Pricing Speed.

Period	Excess Spread
--------	---------------

Total

0	0.000
1	5.360
2	5.087
3	5.020
4	5.029
5	4.916
6	4.846
7	4.825
8	4.670
9	4.626
10	4.437
11	4.309
12	4.408
13	4.039
14	3.987
15	3.760
16	3.717
17	3.490
18	3.381
19	3.409
20	3.831
21	3.800
22	3.544
23	3.425
24	3.770
25	3.392
26	3.611
27	3.433
28	3.475
29	3.213
30	3.058
31	3.075
32	3.161
33	3.466
34	3.229
35	3.160
36	3.586
37	3.073
38	3.312

39	3.178
40	3.277
41	3.042
42	2.966
43	3.064
44	2.918
45	3.047
46	2.800
47	2.725
48	3.012
49	2.587
50	2.792
51	2.561
52	2.681
53	2.428
54	2.364
55	2.498
56	2.317
57	2.470
58	2.223
59	2.177
60	2.728
61	2.102
62	2.292
63	2.068
64	2.218
65	1.988
66	1.947
67	2.090
68	1.895
69	2.044
70	1.815
71	1.768
72	2.315
73	1.678
74	1.855
75	1.642
76	1.801
77	1.588
78	1.562
79	1.179
80	1.044
81	1.171
82	1.029
83	1.022
84	1.491
85	1.012
86	1.128
87	1.022
88	1.121
89	1.022
90	1.024

91	1.115
92	1.045
93	1.127
94	1.072
95	1.087
96	1.206
97	1.130
98	1.182
99	1.191
100	1.230
101	1.252
102	1.284
103	1.317
104	1.352
105	1.387
106	1.422
107	1.458
108	1.495
109	1.533
110	1.574
111	1.614
112	1.655
113	1.696
114	1.739
115	1.783
116	1.831
117	1.877
118	1.924
119	1.973
120	2.022
121	2.073
122	2.128
123	2.183
124	2.237
125	2.293
126	2.351
127	2.410
128	2.474
129	2.536
130	2.600
131	2.665
132	2.731
133	2.800
134	2.873
135	2.946
136	3.020
137	3.095
138	3.172
139	3.252
140	3.336
141	3.420
142	3.505

143	3.593
144	3.683
145	3.776
146	3.873
147	3.970
148	4.070
149	4.172
150	4.277
151	4.384
152	4.496
153	4.610
154	4.726
155	4.845
156	4.967
157	5.092
158	5.222
159	5.354
160	5.490
161	5.629
162	5.772
163	5.918
164	6.069
165	6.223
166	6.382
167	6.544
168	6.711
169	6.882
170	7.058
171	7.207
172	7.198
173	7.190
174	7.181
175	7.171
176	7.163
177	7.154
178	7.145
179	7.137
180	7.129
181	7.120
182	7.111
183	7.103
184	7.095
185	7.087
186	7.079
187	7.071
188	7.062
189	7.055
190	7.047
191	7.040
192	7.032
193	7.025
194	7.016

195	7.009
196	7.002
197	6.995
198	6.989
199	6.982
200	6.973
201	6.967
202	6.960
203	6.954
204	6.947
205	6.941
206	6.933
207	6.927
208	6.921
209	6.915
210	6.909
211	6.903
212	6.895
213	6.889
214	6.883
215	6.878
216	6.873
217	6.867
218	6.859
219	6.854
220	6.849
221	6.843
222	6.838
223	6.833
224	6.826
225	6.821
226	6.816
227	6.812
228	6.807
229	6.802
230	6.796
231	6.791
232	6.786
233	6.782
234	6.778
235	6.773
236	6.767
237	6.762
238	6.758
239	6.754
240	6.750
241	6.746
242	6.740
243	6.736
244	6.732
245	6.728
246	6.725

247	6.721
248	6.716
249	6.712
250	6.708
251	6.705
252	6.701
253	6.698
254	6.693
255	6.689
256	6.686
257	6.683
258	6.680
259	6.676
260	6.672
261	6.668
262	6.665
263	6.662
264	6.660
265	6.657
266	6.652
267	6.649
268	6.646
269	6.644
270	6.641
271	6.638
272	6.634
273	6.632
274	6.629
275	6.627
276	6.624
277	6.622
278	6.618
279	6.615
280	6.613
281	6.611
282	6.609
283	6.606
284	6.603
285	6.601
286	6.599
287	6.597
288	6.595
289	6.593
290	6.589
291	6.587
292	6.585
293	6.584
294	6.582
295	6.580
296	6.577
297	6.575
298	6.573

299	6.571
300	6.570
301	6.568
302	6.565
303	6.563
304	6.562
305	6.560
306	6.559
307	6.557
308	6.555
309	6.553
310	6.552
311	6.550
312	6.549
313	6.547
314	6.545
315	6.544
316	6.542
317	6.541
318	6.540
319	6.538
320	6.536
321	6.535
322	6.534
323	6.533
324	6.531
325	6.530
326	6.529
327	6.527
328	6.526
329	6.525
330	6.524
331	6.523
332	6.522
333	6.520
334	6.520
335	6.519
336	6.518
337	6.517
338	6.515
339	6.515
340	6.514
341	6.513
342	6.512
343	6.511
344	6.510
345	6.510
346	6.509
347	6.509
348	6.508
349	6.508
350	6.508

351	6.509
352	6.510
353	6.514
354	6.528
355	7.852
356	7.289
357	6.823

CWABS 2004-BC1**Assumptions:**

40% Loss Severity

Fitch BBB Cum Loss (6.00%)

Default rate as a percentage of the distribution curve = 6.00% / 40.00% = 15.00%

Fitch BBB base prepay.

Run to Call.

Forward LIBOR.

0 months to recovery.

Vol CPR at Fitch BBB Scenario for Loans without Prepay Penalty

Period	fix	6mo	228	327
1	8.0000	8.5100	8.0000	8.0000
2	10.2500	11.0500	10.2500	10.2500
3	12.5000	13.7600	12.5000	12.5000
4	14.7500	15.4500	14.7500	14.7500
5	17.0000	17.2200	17.0000	17.0000
6	19.2500	18.9900	19.2500	19.2500
7	21.5000	24.4000	21.5000	21.5000
8	23.7500	35.7400	23.7500	23.7500
9	26.0000	59.8000	26.0000	26.0000
10	28.2500	79.3300	28.2500	28.2500
11	30.5000	80.7800	30.5000	30.5000
12	32.7500	79.0300	32.7500	32.7500
13	34.6707	56.7084	34.6716	34.6716
14	34.1028	53.6645	34.3168	34.3170
15	33.5047	54.0939	33.9340	33.9342
16	32.8743	57.1965	33.5212	33.5215
17	32.2098	51.1285	33.0763	33.0768
18	31.5090	46.4409	32.5972	32.5978
19	31.2014	44.6563	32.5056	32.5062
20	30.8906	46.3071	32.4103	32.4111
21	30.5764	47.0035	33.0799	32.3122
22	30.2589	48.6347	58.0007	32.2095
23	29.9274	47.4914	78.2712	32.1028
24	29.6028	45.4555	79.6458	31.9918
25	28.9110	42.5807	77.4517	31.5211
26	28.1853	33.8213	53.1978	31.0161
27	27.4237	32.6375	49.6374	30.4745
28	26.6242	31.3383	49.8112	29.8937
29	25.7848	29.9119	52.8800	29.2710
30	24.9031	28.3447	45.8567	28.6034
31	24.4484	27.6520	40.9405	28.3523
32	23.9862	26.9202	38.6373	28.0909
33	23.7462	26.1462	40.1039	28.6333
34	23.4976	25.3276	40.4886	54.9811
35	23.2400	24.4611	41.8933	76.4811
36	22.9731	20.2166	40.1432	77.7111
37	22.6965	19.2866	37.3382	75.1761
38	22.4097	18.3058	34.2353	48.5125

39	22.1125	17.2702	24.5958	44.6963
40	21.8044	16.1764	23.7045	45.0186
41	21.4849	15.0206	22.7613	48.5134
42	21.1536	13.7982	21.7627	41.0953
43	20.8099	12.5057	20.7049	35.4286
44	20.4535	11.3157	19.5837	32.5740
45	20.0837	10.0563	18.3953	33.8184
46	19.6999	8.7231	17.1346	33.8457
47	19.3017	7.3109	15.7960	34.9717
48	18.8884	2.2239	14.3738	32.5444
49	18.9089	2.0526	10.2930	29.7140
50	18.9447	1.9267	10.0623	26.6744
51	18.9967	1.8491	9.8743	16.6020
52	19.0660	1.8249	9.7327	16.3758
53	19.1536	1.8585	9.6421	16.1915
54	19.2605	1.9540	9.6069	16.0535
55	18.8447	0.4231	8.1013	14.6479
56	18.4129	0.0000	6.5067	13.1537
57	17.9646	0.0000	4.8175	11.5642
58	17.4990	0.0000	3.0264	9.8728
59	17.0153	0.0000	1.1256	8.0708
60	16.5128	0.0000	0.0000	6.1495
61	16.6715	0.0000	0.0000	2.0048
62	16.8571	0.0000	0.0000	2.1238
63	17.0715	0.0000	0.0000	2.3357
64	17.3158	0.0000	0.0000	2.6476
65	17.5918	0.0000	0.0000	3.0669
66	17.9010	0.0000	0.0000	3.6003
67	18.2451	0.0000	0.0000	4.2555
68	18.6258	0.0000	0.0003	5.0402
69	19.0444	0.0000	0.7182	5.9609
70	19.5031	0.0000	2.0180	7.0256
71	20.0031	0.3481	3.4663	8.2395
72	20.5464	2.0396	5.0681	9.6097
73	21.1345	3.9002	6.8262	7.4722
74	21.7692	5.9344	8.7442	9.3437
75	22.4519	8.1431	10.8232	11.3727
76	23.1843	10.5277	13.0638	13.5604
77	23.9682	13.0882	15.4660	15.9068
78	24.8046	15.8212	18.0266	18.4088
79	25.6952	18.7238	20.7429	21.0643
80	26.6411	21.7890	23.6086	23.8674
81	27.6437	25.0097	26.6177	26.8123
82	28.7037	28.6257	29.7601	29.8898
83	29.8223	32.4572	33.0255	33.0901
84	31.0000	36.4000	36.4000	36.4000
85	31.0000	36.4000	36.4000	36.4000
86	31.0000	36.4000	36.4000	36.4000
87	31.0000	36.4000	36.4000	36.4000
88	31.0000	36.4000	36.4000	36.4000
89	31.0000	36.4000	36.4000	36.4000
90	31.0000	36.4000	36.4000	36.4000

[illegible]

143	31.0000	36.4000	36.4000	36.4000
144	31.0000	36.4000	36.4000	36.4000
145	31.0000	36.4000	36.4000	36.4000
146	31.0000	36.4000	36.4000	36.4000
147	31.0000	36.4000	36.4000	36.4000
148	31.0000	36.4000	36.4000	36.4000
149	31.0000	36.4000	36.4000	36.4000
150	31.0000	36.4000	36.4000	36.4000
151	31.0000	36.4000	36.4000	36.4000
152	31.0000	36.4000	36.4000	36.4000
153	31.0000	36.4000	36.4000	36.4000
154	31.0000	36.4000	36.4000	36.4000
155	31.0000	36.4000	36.4000	36.4000
156	31.0000	36.4000	36.4000	36.4000
157	31.0000	36.4000	36.4000	36.4000
158	31.0000	36.4000	36.4000	36.4000
159	31.0000	36.4000	36.4000	36.4000
160	31.0000	36.4000	36.4000	36.4000
161	31.0000	36.4000	36.4000	36.4000
162	31.0000	36.4000	36.4000	36.4000
163	31.0000	36.4000	36.4000	36.4000
164	31.0000	36.4000	36.4000	36.4000
165	31.0000	36.4000	36.4000	36.4000
166	31.0000	36.4000	36.4000	36.4000
167	31.0000	36.4000	36.4000	36.4000
168	31.0000	36.4000	36.4000	36.4000
169	31.0000	36.4000	36.4000	36.4000
170	31.0000	36.4000	36.4000	36.4000
171	31.0000	36.4000	36.4000	36.4000
172	31.0000	36.4000	36.4000	36.4000
173	31.0000	36.4000	36.4000	36.4000
174	31.0090	36.4000	36.4000	36.4000
175	31.0145	36.4000	36.4000	36.4000
176	31.2112	36.4000	36.4000	36.4000
177	31.0029	36.4000	36.4000	36.4000
178	31.0017	36.4000	36.4000	36.4000
179	31.0000	36.4000	36.4000	36.4000
180	31.0000	36.4000	36.4000	36.4000
181	31.0000	36.4000	36.4000	36.4000
182	31.0000	36.4000	36.4000	36.4000
183	31.0000	36.4000	36.4000	36.4000
184	31.0000	36.4000	36.4000	36.4000
185	31.0000	36.4000	36.4000	36.4000
186	31.0000	36.4000	36.4000	36.4000
187	31.0000	36.4000	36.4000	36.4000
188	31.0000	36.4000	36.4000	36.4000
189	31.0000	36.4000	36.4000	36.4000
190	31.0000	36.4000	36.4000	36.4000
191	31.0000	36.4000	36.4000	36.4000
192	31.0000	36.4000	36.4000	36.4000
193	31.0000	36.4000	36.4000	36.4000
194	31.0000	36.4000	36.4000	36.4000

195	31.0000	36.4000	36.4000	36.4000
196	31.0000	36.4000	36.4000	36.4000
197	31.0000	36.4000	36.4000	36.4000
198	31.0000	36.4000	36.4000	36.4000
199	31.0000	36.4000	36.4000	36.4000
200	31.0000	36.4000	36.4000	36.4000
201	31.0000	36.4000	36.4000	36.4000
202	31.0000	36.4000	36.4000	36.4000
203	31.0000	36.4000	36.4000	36.4000
204	31.0000	36.4000	36.4000	36.4000
205	31.0000	36.4000	36.4000	36.4000
206	31.0000	36.4000	36.4000	36.4000
207	31.0000	36.4000	36.4000	36.4000
208	31.0000	36.4000	36.4000	36.4000
209	31.0000	36.4000	36.4000	36.4000
210	31.0000	36.4000	36.4000	36.4000
211	31.0000	36.4000	36.4000	36.4000
212	31.0000	36.4000	36.4000	36.4000
213	31.0000	36.4000	36.4000	36.4000
214	31.0000	36.4000	36.4000	36.4000
215	31.0000	36.4000	36.4000	36.4000
216	31.0000	36.4000	36.4000	36.4000
217	31.0000	36.4000	36.4000	36.4000
218	31.0000	36.4000	36.4000	36.4000
219	31.0000	36.4000	36.4000	36.4000
220	31.0000	36.3999	36.4000	36.4000
221	31.0000	36.4000	36.4000	36.4000
222	31.0000	36.4000	36.4000	36.4000
223	31.0000	36.3999	36.4000	36.4000
224	31.0000	36.4001	36.4000	36.4000
225	31.0000	36.4000	36.4000	36.4000
226	31.0000	36.4000	36.4000	36.4000
227	31.0000	36.4000	36.4000	36.4000
228	31.0000	36.4000	36.4000	36.4000
229	31.0000	36.4001	36.4000	36.4000
230	31.0000	36.3999	36.4000	36.4000
231	31.0000	36.4000	36.4000	36.4000
232	31.0000	36.4001	36.4000	36.4000
233	31.0000	36.4000	36.4000	36.4000
234	31.0000	36.3999	36.4000	36.4000
235	31.0000	36.4001	36.4000	36.4000
236	31.0000	36.4001	36.4000	36.4000
237	31.0000	36.3999	36.4000	36.4000
238	31.0000	36.3999	36.4000	36.4000
239	31.0000	36.4001	36.4000	36.4000
240	31.0000	36.4002	36.4000	36.4000
241	31.0000	36.3999	36.4000	36.4000
242	31.0000	36.4001	36.4000	36.4000
243	31.0000	36.3999	36.4000	36.4000
244	31.0000	36.3998	36.4000	36.4000
245	31.0000	36.4001	36.4000	36.4000
246	31.0000	36.4001	36.4000	36.4000

247	31.0000	36.4000	36.4000	36.4000
248	31.0000	36.4000	36.4000	36.4000
249	31.0000	36.3999	36.4000	36.4000
250	31.0000	36.4001	36.4000	36.4000
251	31.0000	36.4000	36.4000	36.4000
252	31.0000	36.4001	36.4000	36.4000
253	31.0000	36.4000	36.4000	36.4000
254	31.0000	36.4000	36.4000	36.4000
255	31.0000	36.3998	36.4000	36.4000
256	31.0000	36.4000	36.4000	36.4000
257	31.0000	36.4002	36.4000	36.4000
258	31.0000	36.4001	36.4000	36.4000
259	31.0000	36.3999	36.4000	36.4000
260	31.0000	36.3999	36.4000	36.4000
261	31.0000	36.4000	36.4000	36.4000
262	31.0000	36.4003	36.4000	36.4000
263	31.0000	36.3998	36.4000	36.4000
264	31.0000	36.3998	36.4000	36.4000
265	31.0000	36.4001	36.4000	36.4000
266	31.0000	36.3995	36.4000	36.4000
267	31.0000	36.4001	36.4000	36.4000
268	31.0000	36.4005	36.4000	36.4000
269	31.0000	36.3997	36.4000	36.4000
270	31.0000	36.4000	36.4000	36.4000
271	31.0000	36.4003	36.4000	36.4000
272	31.0000	36.3997	36.4000	36.4000
273	31.0000	36.4003	36.4000	36.4000
274	31.0000	36.3996	36.4000	36.4000
275	31.0000	36.3997	36.4000	36.4000
276	31.0000	36.4002	36.4000	36.4000
277	31.0000	36.4006	36.4000	36.4000
278	31.0000	36.4005	36.4000	36.4000
279	31.0000	36.4003	36.4000	36.4000
280	31.0000	36.3993	36.4000	36.4000
281	31.0000	36.3999	36.4000	36.4000
282	31.0000	36.4009	36.4000	36.4000
283	31.0000	36.4008	36.4000	36.4000
284	31.0000	36.4004	36.4000	36.4000
285	31.0000	36.3996	36.4000	36.4000
286	31.0000	36.3990	36.4000	36.4000
287	31.0000	36.3988	36.4000	36.4000
288	31.0000	36.3988	36.4000	36.4000
289	31.0000	36.3995	36.4000	36.4000
290	31.0000	36.4009	36.4000	36.4000
291	31.0000	36.3997	36.4000	36.4000
292	31.0000	36.3986	36.4000	36.4000
293	31.0000	36.4002	36.4000	36.4000
294	31.0000	36.4007	36.4000	36.4000
295	31.0000	36.3993	36.4000	36.4000
296	31.0000	36.3989	36.4000	36.4000
297	31.0000	36.3983	36.4000	36.4000
298	31.0000	36.4007	36.4000	36.4000

299	31.0000	36.4004	36.4000	36.4000
300	31.0000	36.4001	36.4000	36.4000
301	31.0000	36.3977	36.4000	36.4000
302	31.0000	36.4015	36.4000	36.4000
303	31.0000	36.3991	36.4000	36.4000
304	31.0000	36.3983	36.4000	36.4000
305	31.0000	36.4032	36.4000	36.4000
306	31.0000	36.3977	36.4000	36.4000
307	31.0000	36.3972	36.4000	36.4000
308	31.0000	36.3996	36.4000	36.4000
309	31.0000	36.4004	36.4000	36.4000
310	31.0000	36.4029	36.4000	36.4000
311	31.0000	36.4028	36.4000	36.4000
312	31.0000	36.4021	36.4000	36.4000
313	31.0000	36.3961	36.4000	36.4000
314	31.0000	36.3969	36.4000	36.4000
315	31.0000	36.3990	36.4000	36.4000
316	31.0000	36.3952	36.4000	36.4000
317	31.0000	36.4008	36.4000	36.4000
318	31.0000	36.3943	36.4000	36.4000
319	31.0000	36.4057	36.4000	36.4000
320	31.0000	36.4000	36.4000	36.4000
321	31.0000	36.4078	36.4000	36.4000
322	31.0000	36.4027	36.4000	36.4000
323	31.0000	36.4060	36.4000	36.4000
324	31.0000	36.4030	36.4000	36.4000
325	31.0000	36.3981	36.4000	36.4000
326	31.0000	36.3958	36.4000	36.4000
327	31.0000	36.4007	36.4000	36.4000
328	31.0000	36.3957	36.4000	36.4000
329	31.0000	36.4093	36.4000	36.4000
330	31.0000	36.3961	36.4000	36.4000
331	31.0000	36.4142	36.4000	36.4000
332	31.0000	36.4113	36.4000	36.4000
333	31.0000	36.3899	36.4000	36.4000
334	31.0000	36.3874	36.4000	36.4000
335	31.0000	36.4178	36.4000	36.4000
336	31.0000	36.4028	36.4000	36.4000
337	31.0000	36.3888	36.4000	36.4000
338	31.0000	36.3801	36.4000	36.4000
339	31.0000	36.3890	36.4000	36.4000
340	31.0000	36.4255	36.4000	36.4000
341	31.0000	36.3721	36.4000	36.4000
342	31.0000	36.4322	36.4000	36.4000
343	31.0000	36.4019	36.4000	36.4000
344	31.0000	36.4455	36.4000	36.4000
345	31.0000	36.3930	36.4000	36.4000
346	31.0000	36.4524	36.4000	36.4000
347	31.0000	36.4156	36.4000	36.4000
348	31.0000	36.4028	36.3999	36.4000
349	31.0000	36.4491	36.4000	36.4000
350	31.0000	36.3699	36.4000	36.4000

351	31.0000	36.3895	36.4000	36.4000
352	31.0000	36.2605	36.4002	36.4000
353	31.0000	36.3665	36.3998	36.4000
354	31.0000	36.3395	36.4000	36.4000
355	31.0000	35.9104	36.3993	36.4000
356	31.0000	36.6945	36.3969	36.3998
357	30.9854	36.4208	36.2908	36.1998

Loss Distribution Curve

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1.5972%
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1.3889%
1.3194%
1.2500%
1.1806%
1.1111%
1.0417%
0.9722%
0.9028%
0.8333%
0.7639%
0.6944%
0.6250%
0.5556%
0.4861%
0.4167%
0.3472%
0.2778%
0.2083%
0.1389%
0.0694%
0.0000%

CWABS 2004-BC1

Assumptions

6-mo Recovery Lag.

Trigger Failing.

Forward Libor.

Run to Maturity.

100% Servicer Advance.

Defaults on Top of Prepayment.

M1

	50% Pricing Prepayment Speed		100% Pricing P
	Break CDR	Collat Cum Loss	Break CDR
50% Severity.	12.56	234,285,392.03 (22.53%)	16.05
60% Severity.	10.03	243,817,716.09 (23.44%)	12.92

repayment Speed	150% Pricing	Prepayment Speed	Fix/ARM at (50%
Collat Cum Loss	Break CDR	Collat Cum Loss	Break CDR
183,690,230.17 (17.66%)	19.63	162,021,564.26 (15.58%)	14.43
187,401,337.63 (18.02%)	15.91	163,920,292.57 (15.76%)	11.30

%150%) Pricing Prepayment Speed	
Collat Cum Loss	
	172,710,633.42 (16.61%)
	175,013,998.42 (16.83%)

BEST AVAILABLE COPY

Deal Name:

RATE	# of Loans	Balance	% of group balance	WAC	WARM	FICO
4.001 - 4.500	1	\$426,880.30	0.04%	4.36	353	752
4.501 - 5.000	27	\$6,135,488.98	0.58%	4.857443	354.9509	727.9846
5.001 - 5.500	171	\$36,599,421.51	3.45%	5.378869	342.0893	723.2777
5.501 - 6.000	510	\$104,427,169.46	9.84%	5.862414	344.6017	687.2728
6.001 - 6.500	940	\$185,559,964.40	17.49%	6.337072	347.0846	662.4709
6.501 - 7.000	1306	\$239,404,087.30	22.57%	6.837853	350.3451	640.8156
7.001 - 7.500	1029	\$165,452,746.83	15.60%	7.314875	351.3945	623.9347
7.501 - 8.000	992	\$147,567,979.35	13.91%	7.814449	350.9482	607.1355
8.001 - 8.500	559	\$72,273,432.73	6.81%	8.295125	351.8849	591.882
8.501 - 9.000	470	\$58,213,631.17	5.49%	8.7806	348.0946	578.644
9.001 - 9.500	163	\$19,666,705.51	1.85%	9.29638	352.2918	563.1287
9.501 - 10.000	141	\$15,555,767.24	1.47%	9.775826	349.284	558.9832
10.001 - 10.500	54	\$5,243,346.14	0.49%	10.28588	344.2579	556.0051
10.501 - 11.000	28	\$2,613,264.34	0.25%	10.73512	350.764	548.1354
11.001 - 11.500	12	\$812,165.80	0.08%	11.14097	329.7046	557.9423
11.501 - 12.000	7	\$859,920.48	0.08%	11.75234	354.2919	525.9211

Balance	# of Loans	Balance	% of group balance	WAC	WARM	FICO
\$0 - \$25000	3	\$64,648.89	0.01%	7.026858	353.4627	614.167
\$25000.01 - \$50000	155	\$6,692,431.98	0.63%	8.231215	315.2408	600.3384
\$50000.01 - \$75000	783	\$49,745,891.88	4.69%	7.993438	339.427	610.1349
\$75000.01 - \$100000	863	\$75,622,765.05	7.13%	7.547627	343.3496	618.8518
\$100000.01 - \$150000	1703	\$211,111,096.40	19.90%	7.350408	347.8683	624.9592
\$150000.01 - \$200000	1135	\$197,224,220.09	18.59%	7.127099	349.8089	632.3936
\$200000.01 - \$250000	680	\$152,158,278.16	14.34%	7.027203	350.8582	634.9723
\$250000.01 - \$300000	465	\$127,309,404.49	12.00%	6.881446	352.5823	645.6896
\$300000.01 - \$350000	242	\$78,255,583.33	7.38%	6.806174	348.5095	652.2234
\$350000.01 - \$400000	184	\$69,219,263.82	6.53%	6.777634	353.1233	652.4588
\$400000.01 - \$450000	83	\$35,370,490.67	3.33%	6.799483	352.6963	655.7171
\$450000.01 - \$500000	75	\$35,805,902.97	3.38%	6.775798	352.629	648.9551
\$500000.01 - \$550000	16	\$8,470,249.76	0.80%	7.199731	354.8555	620.0334
\$550000.01 - \$600000	18	\$10,455,322.53	0.99%	6.753858	355.1115	661.1847
\$600000.01 - \$650000	4	\$2,571,413.96	0.24%	6.239075	355.0037	691.671
\$700000.01 - \$750000	1	\$735,007.52	0.07%	6.25	353	572

FICO	# of Loans	Balance	% of group balance	WAC	WARM	FICO
500 or Less	8	\$1,331,685.32	0.13%	8.603088	354.1696	500
501 - 520	186	\$27,161,955.26	2.56%	8.53507	352.9739	510.5125
521 - 540	302	\$43,320,100.52	4.08%	8.364732	351.5105	531.1399
541 - 560	450	\$59,167,795.34	5.58%	7.990836	350.1673	551.2117
561 - 580	626	\$92,250,837.97	8.70%	7.733432	351.5488	570.7599
581 - 600	684	\$105,148,370.64	9.91%	7.587588	351.2001	590.4204
601 - 620	715	\$115,185,767.31	10.86%	7.261218	348.6253	610.8581
621 - 640	815	\$128,582,996.16	12.12%	7.071877	347.8447	630.3379
641 - 660	795	\$143,199,857.03	13.50%	6.931589	349.101	650.2156

661 - 680	591	\$106,576,655.16	10.05%	6.680478	347.7933	669.4561
681 - 700	397	\$75,373,886.29	7.11%	6.592948	350.565	689.8993
701 - 720	283	\$53,323,384.62	5.03%	6.487642	344.5849	709.8174
721 - 740	212	\$41,581,620.56	3.92%	6.267365	348.5297	730.8459
741 - 760	140	\$27,153,322.49	2.56%	6.185322	347.3183	750.7787
761 - 780	120	\$23,172,073.24	2.18%	6.105488	346.6043	770.1511
781 - 800	74	\$16,062,852.44	1.51%	6.049903	346.1724	787.7894
801 - 820	12	\$2,218,811.19	0.21%	6.174272	349.0889	808.4061

LTV

50.00 or Less	297	\$40,256,970.35	3.79%	6.740998	336.0945	630.241
50.01-55.00	124	\$20,045,179.31	1.89%	6.729899	335.1496	634.1164
55.01-60.00	189	\$29,798,577.63	2.81%	6.888342	341.8614	617.3176
60.01-65.00	287	\$50,027,604.78	4.72%	7.043049	343.8487	612.6773
65.01-70.00	486	\$79,186,570.98	7.46%	7.31244	344.7626	614.611
70.01-75.00	645	\$103,249,380.58	9.73%	7.245047	347.8964	617.0265
75.01-80.00	2114	\$360,495,257.27	33.98%	6.948035	351.4777	650.8197
80.01-85.00	537	\$80,822,283.90	7.62%	7.254697	345.1164	635.3169
85.01-90.00	1473	\$246,919,388.43	23.28%	7.353763	353.7768	631.9895
90.01-95.00	227	\$45,001,588.09	4.24%	7.327481	351.4008	638.2602
95.01-100.00	31	\$5,009,170.19	0.47%	7.224515	353.0113	686.5013

2ND HM	23	\$3,441,444.49	0.32%	7.528359	349.6281	656.0238
NOO	541	\$70,986,086.88	6.69%	7.280275	349.6183	667.6928
OOC	5846	\$986,384,440.16	92.98%	7.117985	349.1255	632.6414

PURCH	1838	\$313,314,842.48	29.54%	7.083639	354.3129	660.6196
REFI	725	\$116,415,974.50	10.97%	7.076345	346.9949	633.199
RFCO	3847	\$631,081,154.54	59.49%	7.163211	347.0013	622.7184

DOC

FULL DOC	3780	\$573,860,328.30	54.10%	7.037991	347.7603	629.1582
SIMPLE	113	\$22,983,604.41	2.17%	7.022517	345.2496	620.6669
STATED	2517	\$463,968,038.81	43.74%	7.249528	351.0852	643.0792

Balloon Loans

FIXED 30/15 BALLN	7	\$537,777.84	0.05%	8.851292	173.1528	636.0693
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2 FAM	250	\$43,444,263.62	4.10%	7.232344	347.9998	638.5187
3 FAM	55	\$11,865,111.39	1.12%	7.10951	346.8913	663.0108
4 FAM	49	\$11,268,260.64	1.06%	6.911862	343.3813	662.7106
CONDO	343	\$55,020,152.37	5.19%	6.883578	351.6418	659.4424
HI CONDO	8	\$1,682,531.98	0.16%	6.389641	354.9609	684.5073
MANUF	12	\$943,873.98	0.09%	7.884596	341.4222	644.5417
PUD	478	\$94,198,869.12	8.88%	7.056952	352.3532	638.5133

PUDA	11	\$2,759,865.98	0.26%	6.879967	345.2918	660.1532
SFA	49	\$5,001,229.91	0.47%	7.402945	350.1752	633.3319
SFD	5155	\$834,627,812.54	78.68%	7.152452	348.8106	631.9328

Credit Grade

A	4311	\$762,204,630.04	71.85%	6.832694	348.6707	661.1148
A-	858	\$127,686,819.52	12.04%	7.532983	349.7308	581.9458
B	603	\$85,833,687.75	8.09%	7.767994	349.2614	568.9726
C	451	\$57,610,170.11	5.43%	8.40328	352.1875	551.0884
C-	179	\$26,808,801.78	2.53%	8.840831	353.6383	542.4407
D	8	\$667,862.32	0.06%	9.164655	344.6276	513.8544

DTI > 40
> 40

3422	\$622,264,108.37	58.66%	7.147726	349.7878	633.4355
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LTV	% of full doc	% of owner Occ	SF	% Cash out/refi	DTI	2nd Liens
79.96	100.00%	100.00%	0.00%	0.00%	28.3	0.00%
72.9928	83.46%	100.00%	78.38%	33.85%	40.71027	0.00%
71.70092	86.34%	97.49%	80.96%	44.43%	36.21951	0.00%
74.57218	69.03%	96.78%	77.88%	60.11%	39.81685	0.00%
77.47179	55.91%	92.91%	75.62%	59.08%	40.50386	0.00%
78.40113	48.25%	92.83%	76.81%	60.51%	40.34582	0.00%
80.52679	49.07%	91.76%	80.61%	56.92%	39.91671	0.00%
80.33525	49.08%	90.95%	80.09%	64.80%	40.12934	0.00%
80.29811	50.16%	92.74%	81.92%	61.70%	40.11367	0.00%
80.01873	47.28%	92.11%	77.67%	59.25%	40.25537	0.00%
78.66463	60.76%	93.79%	88.17%	58.04%	40.71921	0.00%
78.77302	57.14%	92.40%	86.65%	63.34%	38.80425	0.00%
75.41074	76.21%	91.83%	78.77%	50.63%	41.87664	0.00%
73.8571	73.42%	96.16%	87.00%	64.49%	40.86188	0.00%
67.16159	71.89%	90.82%	71.57%	59.56%	33.85788	0.00%
67.97676	73.05%	100.00%	100.00%	59.39%	43.15047	0.00%

30.19707	100.00%	61.49%	100.00%	100.00%	26.38313	0.00%
68.07232	81.69%	81.61%	89.79%	73.32%	33.8757	0.00%
77.11996	74.18%	83.07%	83.81%	60.67%	35.60096	0.00%
77.31038	67.72%	89.35%	84.59%	60.44%	37.00293	0.00%
78.41855	58.88%	91.78%	80.96%	59.54%	39.12918	0.00%
78.12006	56.87%	94.34%	78.34%	60.51%	39.79312	0.00%
78.19814	48.87%	94.14%	77.03%	58.82%	41.31293	0.00%
79.78474	45.78%	93.94%	77.63%	58.75%	41.79952	0.00%
78.89319	39.85%	93.00%	71.78%	54.45%	41.91703	0.00%
79.02628	42.24%	97.80%	80.54%	58.37%	41.8752	0.00%
80.05871	49.25%	94.06%	76.02%	59.33%	41.37406	0.00%
77.51759	46.52%	94.66%	71.81%	62.43%	40.91304	0.00%
81.03432	69.09%	93.67%	81.53%	50.29%	39.95184	0.00%
80.29483	83.36%	100.00%	83.45%	66.74%	37.21896	0.00%
63.2265	50.16%	100.00%	49.78%	100.00%	44.72236	0.00%
74	100.00%	100.00%	0.00%	100.00%	28.1	0.00%

76.04317	70.12%	100.00%	78.43%	84.42%	43.19275	0.00%
69.13952	68.65%	96.84%	79.79%	79.36%	41.35867	0.00%
70.97618	65.31%	97.54%	87.75%	80.58%	40.05859	0.00%
74.05563	67.49%	97.94%	84.03%	75.09%	39.50387	0.00%
78.39415	69.80%	98.03%	83.59%	67.61%	39.87996	0.00%
80.12395	57.01%	96.84%	81.69%	67.74%	40.78363	0.00%
79.76868	59.08%	94.41%	80.08%	69.92%	39.74602	0.00%
79.83899	51.28%	94.70%	82.00%	62.35%	40.06678	0.00%
79.63056	41.46%	91.80%	78.07%	53.44%	41.13083	0.00%

79.67798	43.94%	87.99%	73.06%	52.43%	40.57284	0.00%
80.02803	38.38%	90.07%	73.45%	42.76%	40.43198	0.00%
80.13711	51.71%	84.91%	71.08%	49.30%	39.11841	0.00%
78.31766	48.07%	88.74%	69.67%	36.97%	39.1016	0.00%
76.50181	59.93%	88.52%	74.30%	44.89%	37.33104	0.00%
74.95845	68.18%	85.71%	75.48%	37.70%	38.84349	0.00%
73.0695	71.20%	91.93%	75.65%	45.03%	35.37826	0.00%
72.6962	68.42%	82.14%	79.65%	13.17%	35.1498	0.00%

41.70841	56.78%	92.44%	83.46%	84.84%	36.72296	0.00%
52.84025	60.97%	89.08%	83.07%	87.30%	36.75763	0.00%
57.72272	59.23%	94.56%	78.36%	85.40%	38.1657	0.00%
63.44362	50.61%	93.02%	81.21%	81.05%	39.05315	0.00%
68.71949	57.00%	89.06%	81.51%	84.30%	38.79266	0.00%
73.86651	58.09%	91.36%	79.06%	78.28%	38.98081	0.00%
79.60368	43.19%	93.47%	76.05%	38.81%	40.75276	0.00%
84.29485	60.40%	90.23%	74.37%	60.81%	40.58186	0.00%
89.85641	57.92%	94.00%	80.65%	61.08%	40.65528	0.00%
94.57905	85.26%	99.41%	82.14%	54.88%	41.50783	0.00%
99.57853	96.08%	100.00%	76.80%	25.92%	40.72615	0.00%

74.10238	31.55%	0.00%	59.45%	50.15%	42.27083	0.00%
77.15788	55.64%	0.00%	55.82%	48.14%	38.27026	0.00%
78.48904	54.06%	100.00%	80.39%	60.34%	40.16918	0.00%

82.68926	41.06%	89.36%	71.46%	0.00%	41.20286	0.00%
77.80373	59.59%	95.54%	83.45%	0.00%	39.49531	0.00%
76.3565	59.56%	94.31%	81.38%	100.00%	39.57816	0.00%

78.75264	100.00%	92.93%	79.83%	65.50%	39.81889	0.00%
75.92533	0.00%	87.92%	75.95%	72.64%	38.00163	0.00%
78.05379	0.00%	93.30%	77.39%	51.41%	40.43488	0.00%

57.33636	44.79%	74.56%	74.56%	59.28%	38.32884	0.00%
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76.22755	51.08%	75.27%	0.00%	65.60%	40.46275	0.00%
75.5892	45.48%	65.77%	0.00%	61.91%	39.58422	0.00%
72.93011	53.16%	38.38%	0.00%	44.51%	41.401	0.00%
80.02847	46.86%	91.37%	0.00%	38.36%	41.22059	0.00%
76.48562	45.19%	91.15%	0.00%	63.13%	36.32787	0.00%
79.94381	100.00%	100.00%	0.00%	74.98%	40.32803	0.00%
80.33052	53.25%	94.43%	0.00%	52.51%	41.31071	0.00%

79.20332	54.51%	100.00%	0.00%	46.66%	45.16905	0.00%
81.22307	60.93%	82.81%	0.00%	60.08%	39.82609	0.00%
78.26606	54.89%	95.01%	100.00%	61.54%	39.78769	0.00%

79.67021	48.88%	91.45%	76.65%	53.53%	40.12257	0.00%
79.07553	67.50%	96.16%	82.59%	71.66%	40.10999	0.00%
73.50879	64.86%	96.51%	82.58%	74.62%	39.49817	0.00%
70.8698	63.70%	98.17%	87.57%	77.52%	39.38521	0.00%
70.47298	82.30%	99.35%	85.61%	82.85%	40.83732	0.00%
73.31587	100.00%	81.44%	100.00%	100.00%	40.72106	0.00%

79.51795	51.99%	93.76%	77.03%	56.72%	45.75564	0.00%
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Fico Table

% of Balance	Gross Rate	Gross Margin	Gross Lifecap	Gross Lifefloor	Master & Sched			Rem Term	Orig Term	Initial Cap	Periodic Cap	Month to Next Adj	Provided LTV	Known FICO's	Avg Balance	LTV>80w/MI
					Sub Serv Fees	Rem Term	Rem Amort									
5.32 0.13%	8.6031	6.4418	15.4611	8.3900759	0.509	354.17	354.17	354.17	360	1.713	1.428996	19.8737	76.043165	500	\$166,460.67	0.00
9.87 1.32%	8.5982	6.32876	15.393	8.5284286	0.509	353.02	353.02	353.02	358.06	1.842	1.385899	20.2794	68.004862	505.704	\$155,242.22	0.00
5.39 1.24%	8.4682	6.23128	15.2249	8.3272054	0.509	352.93	352.93	352.93	358.4	1.762	1.412629	19.984	70.341424	515.606	\$137,397.45	0.00
1.60 1.75%	8.4381	6.86399	15.0508	8.4671388	0.509	350.5	350.5	350.5	355.6	2.238	1.253931	21.545	70.989827	525.159	\$141,625.81	0.00
8.92 2.33%	8.3098	7.203	14.6504	8.175096	0.509	352.27	352.27	352.27	357.5	2.46	1.172067	22.5585	70.965965	535.62	\$144,836.95	0.00
9.50 2.32%	8.049	6.78865	14.3155	7.9041778	0.509	349.56	349.56	349.56	354.84	2.507	1.156837	23.2591	72.72271	545.42	\$129,517.31	0.00
5.84 3.26%	7.9494	6.7919	14.2858	7.8531949	0.509	350.6	350.6	350.93	355.94	2.537	1.151005	22.9239	75.004749	555.336	\$132,921.18	0.00
0.76 4.03%	7.7638	6.84745	14.0052	7.728405	0.509	352.17	352.17	352.33	357.26	2.659	1.11122	22.4028	78.004434	565.427	\$141,663.74	0.00
7.20 4.66%	7.7071	6.67636	13.965	7.6199521	0.509	351.02	351.02	351.02	356.33	2.567	1.13646	23.5232	78.731195	575.372	\$152,680.21	0.00
6.23 4.83%	7.6899	6.78961	13.9022	7.5925528	0.509	351.8	351.8	351.8	356.91	2.644	1.120657	22.7478	81.210996	585.336	\$148,537.50	0.00
4.41 5.08%	7.4903	6.67403	13.8922	7.4984145	0.509	350.63	350.63	350.63	355.91	2.622	1.129065	22.9733	79.090495	595.254	\$159,005.71	0.00
0.32 5.29%	7.3281	6.54917	13.5749	7.2145005	0.509	349.74	349.74	349.74	355	2.58	1.118144	22.3401	79.866362	605.543	\$153,335.00	0.00
6.99 5.57%	7.1977	6.43603	13.4626	7.1186733	0.509	347.57	347.57	347.57	352.82	2.663	1.109441	23.8033	79.675872	615.909	\$169,241.14	0.00
5.38 6.10%	7.1309	6.1784	13.3855	7.0206836	0.509	349.66	349.66	350.12	354.99	2.699	1.097116	23.6124	79.882212	625.518	\$159,368.86	0.00
9.78 6.02%	7.0121	6.17279	13.277	6.9894903	0.509	346	346	346	351.35	2.727	1.094926	22.801	79.795215	635.22	\$156,183.96	0.00
4.58 7.01%	6.9915	6.23731	13.2119	6.9149488	0.509	347.71	347.85	352.91	352.91	2.771	1.08602	22.5886	79.146031	645.328	\$177,138.80	0.00
2.45 6.49%	6.8668	6.13878	13.0541	6.6917606	0.509	350.6	350.6	355.75	355.75	2.72	1.076754	22.7296	80.154509	655.5	\$183,470.83	0.00
2.29 5.78%	6.6341	5.96612	12.8371	6.4962946	0.509	349.78	350	354.95	354.95	2.708	1.094471	23.8769	79.246722	665.168	\$179,146.12	0.00
0.87 4.27%	6.7432	5.95938	12.9913	6.6896187	0.509	345.11	345.45	350.72	350.72	2.774	1.101529	23.1488	80.26114	675.255	\$181,962.58	0.00
9.39 3.86%	6.6378	5.94214	12.7675	6.498258	0.509	351.89	351.89	356.98	356.98	2.756	1.069968	23.2862	80.640396	685.617	\$194,182.84	0.00
5.89 3.24%	6.5395	5.96798	12.7763	6.4469978	0.509	348.99	348.99	354.02	354.02	2.744	1.091427	23.4694	79.298693	695	\$184,953.26	0.00
5.76 2.82%	6.5054	5.91262	12.8558	6.5773668	0.509	344.43	344.72	349.7	349.7	2.799	1.088179	22.4583	78.242558	705.447	\$190,827.23	0.01%
8.66 2.20%	6.4648	5.90229	12.6859	6.4275811	0.509	344.79	344.79	350.11	350.11	2.733	1.078069	23.4325	82.566561	715.421	\$185,424.67	0.00
0.87 2.00%	6.3314	5.8842	12.6085	6.2304729	0.509	346.47	346.47	346.47	351.62	2.788	1.037558	21.7421	78.699322	725.59	\$192,971.64	0.00
9.70 1.92%	6.2006	5.69381	12.5037	6.1726653	0.509	350.68	350.68	356.99	356.99	2.831	1.057807	23.1702	77.919654	736.327	\$199,556.27	0.00
0.91 1.25%	6.0156	5.52053	12.2691	5.9485994	0.509	353.19	353.19	358.6	358.6	2.868	1.044165	24.4581	74.878462	745.709	\$197,505.24	0.01%
1.58 1.31%	6.3466	5.73866	12.6286	6.437325	0.509	341.74	341.74	347.29	347.29	2.768	1.046686	21.3517	78.044979	755.598	\$190,691.39	0.00
1.34 1.24%	6.1038	5.92018	12.6266	6.5064906	0.509	346.9	346.9	352.68	352.68	2.91	1.052182	21.9761	75.18985	765.73	\$199,660.32	0.00
1.90 0.94%	6.1077	5.7648	12.5373	6.4089953	0.509	346.21	346.21	351.94	351.94	2.907	1.030996	25.1215	74.65335	775.981	\$185,083.18	0.00
1.09 0.98%	6.0374	5.83438	12.6324	6.2547831	0.509	351.97	351.97	357.79	357.79	2.691	1.09216	27.4396	74.706716	784.683	\$227,138.35	0.00
8.35 0.53%	6.0732	5.38735	12.5132	5.9569879	0.509	335.39	335.39	341.34	341.34	2.947	1.017661	25.3889	70.022707	793.571	\$200,517.44	0.00
8.09 0.14%	6.1347	5.44	11.69	5.69	0.509	346.27	346.27	351.65	351.65	3	1	32	71.38319	805.172	\$163,064.79	0.00
8.09 0.07%	6.2515	6.6	13.85	6.85	0.509	354.6	354.6	360	360	3	1.5	19	75.261269	814.724	\$250,409.36	0.00
1.53 100%	7.1302	6.33132	13.4825	7.1234222	0.509	349.16	349.25	354.45	354.45	2.645	1.116096	22.9205	78.38573	635.063	\$165,493.29	0.00