

Mortgage and Loan Analysis

Analysis

Amount financed	145,000.00
Annual interest (e.g., 8.25)	12.500
Duration of loan (in years)	30
Start date of loan	March 01, 1985
Monthly payments	1,547.52
Total number of payments	360
Yearly principal + interest	18,570.29
Principal amount	145,000.00
Finance charges	412,108.55
Total cost	557,108.55

To display each month's calculations, extend the table by selecting the bottom row of data and filling down to row 377

PMT NO.	PAYMENT DATE	BEGINNING BALANCE	INTEREST	PRINCIPAL	BALANCE	ACCUMULATIVE INTEREST	ACCUMULATIVE PRINCIPAL
1	3/1/85	145,000.00	1,510.42	37.11	144,962.89	1,510.42	37.11
2	4/1/85	144,962.89	1,510.03	37.49	144,925.40	3,020.45	74.60
3	5/1/85	144,925.40	1,509.64	37.88	144,887.52	4,530.09	112.48
4	6/1/85	144,887.52	1,509.24	38.28	144,849.24	6,039.33	150.76
5	7/1/85	144,849.24	1,508.85	38.68	144,810.56	7,548.18	189.44
6	8/1/85	144,810.56	1,508.44	39.08	144,771.48	9,056.62	228.52
7	9/1/85	144,771.48	1,508.04	39.49	144,731.99	10,564.66	268.01
8	10/1/85	144,731.99	1,507.62	39.90	144,692.09	12,072.28	307.91
9	11/1/85	144,692.09	1,507.21	40.31	144,651.78	13,579.49	348.22
10	12/1/85	144,651.78	1,506.79	40.73	144,611.04	15,086.28	388.96
11	1/1/86	144,611.04	1,506.37	41.16	144,569.88	16,592.65	430.12
12	2/1/86	144,569.88	1,505.94	41.59	144,528.30	18,098.58	471.70
13	3/1/86	144,528.30	1,505.50	42.02	144,486.28	19,604.09	513.72
14	4/1/86	144,486.28	1,505.07	42.46	144,443.82	21,109.15	556.18
15	5/1/86	144,443.82	1,504.62	42.90	144,400.92	22,613.77	599.08
16	6/1/86	144,400.92	1,504.18	43.35	144,357.57	24,117.95	642.43
17	7/1/86	144,357.57	1,503.72	43.80	144,313.77	25,621.67	686.23
18	8/1/86	144,313.77	1,503.27	44.26	144,269.52	27,124.94	730.48
19	9/1/86	144,269.52	1,502.81	44.72	144,224.80	28,627.75	775.20
20	10/1/86	144,224.80	1,502.34	45.18	144,179.62	30,130.09	820.38
21	11/1/86	144,179.62	1,501.87	45.65	144,133.96	31,631.96	866.04
22	12/1/86	144,133.96	1,501.40	46.13	144,087.84	33,133.36	912.16
23	1/1/87	144,087.84	1,500.91	46.61	144,041.23	34,634.27	958.77
24	2/1/87	144,041.23	1,500.43	47.09	143,994.13	36,134.70	1,005.87
25	3/1/87	143,994.13	1,499.94	47.58	143,946.55	37,634.64	1,053.45
26	4/1/87	143,946.55	1,499.44	48.08	143,898.47	39,134.08	1,101.53
27	5/1/87	143,898.47	1,498.94	48.58	143,849.89	40,633.03	1,150.11
28	6/1/87	143,849.89	1,498.44	49.09	143,800.80	42,131.46	1,199.20
29	7/1/87	143,800.80	1,497.92	49.60	143,751.20	43,629.39	1,248.80
30	8/1/87	143,751.20	1,497.41	50.12	143,701.08	45,126.80	1,298.92
31	9/1/87	143,701.08	1,496.89	50.64	143,650.45	46,623.68	1,349.55
32	10/1/87	143,650.45	1,496.36	51.16	143,599.28	48,120.04	1,400.72
33	11/1/87	143,599.28	1,495.83	51.70	143,547.58	49,615.87	1,452.42
34	12/1/87	143,547.58	1,495.29	52.24	143,495.35	51,111.16	1,504.65
35	1/1/88	143,495.35	1,494.74	52.78	143,442.57	52,605.90	1,557.43
36	2/1/88	143,442.57	1,494.19	53.33	143,389.24	54,100.09	1,610.76
37	3/1/88	143,389.24	1,493.64	53.89	143,335.35	55,593.73	1,664.65
38	4/1/88	143,335.35	1,493.08	54.45	143,280.90	57,086.81	1,719.10
39	5/1/88	143,280.90	1,492.51	55.01	143,225.89	58,579.32	1,774.11
40	6/1/88	143,225.89	1,491.94	55.59	143,170.30	60,071.25	1,829.70
41	7/1/88	143,170.30	1,491.36	56.17	143,114.14	61,562.61	1,885.86
42	8/1/88	143,114.14	1,490.77	56.75	143,057.38	63,053.38	1,942.62
43	9/1/88	143,057.38	1,490.18	57.34	143,000.04	64,543.56	1,999.96

44	10/1/88	143,000.04	1,489.58	57.94	142,942.10	66,033.15	2,057.90
45	11/1/88	142,942.10	1,488.98	58.54	142,883.56	67,522.13	2,116.44
46	12/1/88	142,883.56	1,488.37	59.15	142,824.40	69,010.50	2,175.60
47	1/1/89	142,824.40	1,487.75	59.77	142,764.63	70,498.25	2,235.37
48	2/1/89	142,764.63	1,487.13	60.39	142,704.24	71,985.38	2,295.76
49	3/1/89	142,704.24	1,486.50	61.02	142,643.22	73,471.89	2,356.78
50	4/1/89	142,643.22	1,485.87	61.66	142,581.56	74,957.75	2,418.44
51	5/1/89	142,581.56	1,485.22	62.30	142,519.27	76,442.98	2,480.73
52	6/1/89	142,519.27	1,484.58	62.95	142,456.32	77,927.55	2,543.68
53	7/1/89	142,456.32	1,483.92	63.60	142,392.71	79,411.47	2,607.29
54	8/1/89	142,392.71	1,483.26	64.27	142,328.45	80,894.73	2,671.55
55	9/1/89	142,328.45	1,482.59	64.94	142,263.51	82,377.32	2,736.49
56	10/1/89	142,263.51	1,481.91	65.61	142,197.90	83,859.23	2,802.10
57	11/1/89	142,197.90	1,481.23	66.30	142,131.60	85,340.46	2,868.40
58	12/1/89	142,131.60	1,480.54	66.99	142,064.62	86,821.00	2,935.38
59	1/1/90	142,064.62	1,479.84	67.68	141,996.93	88,300.84	3,003.07
60	2/1/90	141,996.93	1,479.13	68.39	141,928.54	89,779.97	3,071.46
61	3/1/90	141,928.54	1,478.42	69.10	141,859.44	91,258.39	3,140.56
62	4/1/90	141,859.44	1,477.70	69.82	141,789.62	92,736.09	3,210.38
63	5/1/90	141,789.62	1,476.98	70.55	141,719.07	94,213.07	3,280.93
64	6/1/90	141,719.07	1,476.24	71.28	141,647.79	95,689.31	3,352.21
65	7/1/90	141,647.79	1,475.50	72.03	141,575.76	97,164.81	3,424.24
66	8/1/90	141,575.76	1,474.75	72.78	141,502.99	98,639.56	3,497.01
67	9/1/90	141,502.99	1,473.99	73.53	141,429.45	100,113.55	3,570.55
68	10/1/90	141,429.45	1,473.22	74.30	141,355.15	101,586.77	3,644.85
69	11/1/90	141,355.15	1,472.45	75.07	141,280.08	103,059.22	3,719.92
70	12/1/90	141,280.08	1,471.67	75.86	141,204.22	104,530.89	3,795.78
71	1/1/91	141,204.22	1,470.88	76.65	141,127.58	106,001.76	3,872.42
72	2/1/91	141,127.58	1,470.08	77.44	141,050.13	107,471.84	3,949.87
73	3/1/91	141,050.13	1,469.27	78.25	140,971.88	108,941.11	4,028.12
74	4/1/91	140,971.88	1,468.46	79.07	140,892.81	110,409.57	4,107.19
75	5/1/91	140,892.81	1,467.63	79.89	140,812.92	111,877.20	4,187.08
76	6/1/91	140,812.92	1,466.80	80.72	140,732.20	113,344.01	4,267.80
77	7/1/91	140,732.20	1,465.96	81.56	140,650.64	114,809.97	4,349.36
78	8/1/91	140,650.64	1,465.11	82.41	140,568.22	116,275.08	4,431.78
79	9/1/91	140,568.22	1,464.25	83.27	140,484.95	117,739.33	4,515.05
80	10/1/91	140,484.95	1,463.38	84.14	140,400.81	119,202.71	4,599.19
81	11/1/91	140,400.81	1,462.51	85.02	140,315.80	120,665.22	4,684.20
82	12/1/91	140,315.80	1,461.62	85.90	140,229.90	122,126.85	4,770.10
83	1/1/92	140,229.90	1,460.73	86.80	140,143.10	123,587.57	4,856.90
84	2/1/92	140,143.10	1,459.82	87.70	140,055.40	125,047.40	4,944.60
85	3/1/92	140,055.40	1,458.91	88.61	139,966.79	126,506.31	5,033.21
86	4/1/92	139,966.79	1,457.99	89.54	139,877.25	127,964.30	5,122.75
87	5/1/92	139,877.25	1,457.05	90.47	139,786.78	129,421.35	5,213.22
88	6/1/92	139,786.78	1,456.11	91.41	139,695.37	130,877.46	5,304.63
89	7/1/92	139,695.37	1,455.16	92.36	139,603.01	132,332.62	5,396.99
90	8/1/92	139,603.01	1,454.20	93.33	139,509.68	133,786.82	5,490.32
91	9/1/92	139,509.68	1,453.23	94.30	139,415.38	135,240.05	5,584.62
92	10/1/92	139,415.38	1,452.24	95.28	139,320.10	136,692.29	5,679.90
93	11/1/92	139,320.10	1,451.25	96.27	139,223.83	138,143.54	5,776.17
94	12/1/92	139,223.83	1,450.25	97.28	139,126.56	139,593.79	5,873.44
95	1/1/93	139,126.56	1,449.23	98.29	139,028.27	141,043.02	5,971.73
96	2/1/93	139,028.27	1,448.21	99.31	138,928.96	142,491.24	6,071.04
97	3/1/93	138,928.96	1,447.18	100.35	138,828.61	143,938.41	6,171.39
98	4/1/93	138,828.61	1,446.13	101.39	138,727.22	145,384.54	6,272.78
99	5/1/93	138,727.22	1,445.08	102.45	138,624.77	146,829.62	6,375.23
100	6/1/93	138,624.77	1,444.01	103.52	138,521.25	148,273.63	6,478.75
101	7/1/93	138,521.25	1,442.93	104.59	138,416.66	149,716.56	6,583.34
102	8/1/93	138,416.66	1,441.84	105.68	138,310.97	151,158.40	6,689.03
103	9/1/93	138,310.97	1,440.74	106.78	138,204.19	152,599.14	6,795.81
104	10/1/93	138,204.19	1,439.63	107.90	138,096.29	154,038.76	6,903.71
105	11/1/93	138,096.29	1,438.50	109.02	137,987.27	155,477.27	7,012.73
106	12/1/93	137,987.27	1,437.37	110.16	137,877.12	156,914.63	7,122.88
107	1/1/94	137,877.12	1,436.22	111.30	137,765.81	158,350.85	7,234.19

108	2/1/94	137,765.81	1,435.06	112.46	137,653.35	159,785.91	7,346.65
109	3/1/94	137,653.35	1,433.89	113.63	137,539.71	161,219.80	7,460.29
110	4/1/94	137,539.71	1,432.71	114.82	137,424.90	162,652.51	7,575.10
111	5/1/94	137,424.90	1,431.51	116.01	137,308.88	164,084.02	7,691.12
112	6/1/94	137,308.88	1,430.30	117.22	137,191.66	165,514.32	7,808.34
113	7/1/94	137,191.66	1,429.08	118.44	137,073.21	166,943.40	7,926.79
114	8/1/94	137,073.21	1,427.85	119.68	136,953.54	168,371.24	8,046.46
115	9/1/94	136,953.54	1,426.60	120.92	136,832.61	169,797.84	8,167.39
116	10/1/94	136,832.61	1,425.34	122.18	136,710.43	171,223.18	8,289.57
117	11/1/94	136,710.43	1,424.07	123.46	136,586.97	172,647.25	8,413.03
118	12/1/94	136,586.97	1,422.78	124.74	136,462.23	174,070.03	8,537.77
119	1/1/95	136,462.23	1,421.48	126.04	136,336.19	175,491.51	8,663.81
120	2/1/95	136,336.19	1,420.17	127.36	136,208.83	176,911.68	8,791.17
121	3/1/95	136,208.83	1,418.84	128.68	136,080.15	178,330.52	8,919.85
122	4/1/95	136,080.15	1,417.50	130.02	135,950.13	179,748.02	9,049.87
123	5/1/95	135,950.13	1,416.15	131.38	135,818.75	181,164.17	9,181.25
124	6/1/95	135,818.75	1,414.78	132.75	135,686.00	182,578.95	9,314.00
125	7/1/95	135,686.00	1,413.40	134.13	135,551.88	183,992.35	9,448.12
126	8/1/95	135,551.88	1,412.00	135.53	135,416.35	185,404.35	9,583.65
127	9/1/95	135,416.35	1,410.59	136.94	135,279.42	186,814.93	9,720.58
128	10/1/95	135,279.42	1,409.16	138.36	135,141.05	188,224.09	9,858.95
129	11/1/95	135,141.05	1,407.72	139.80	135,001.25	189,631.81	9,998.75
130	12/1/95	135,001.25	1,406.26	141.26	134,859.99	191,038.07	10,140.01
131	1/1/96	134,859.99	1,404.79	142.73	134,717.25	192,442.87	10,282.75
132	2/1/96	134,717.25	1,403.30	144.22	134,573.04	193,846.17	10,426.96
133	3/1/96	134,573.04	1,401.80	145.72	134,427.31	195,247.97	10,572.69
134	4/1/96	134,427.31	1,400.28	147.24	134,280.07	196,648.26	10,719.93
135	5/1/96	134,280.07	1,398.75	148.77	134,131.30	198,047.01	10,868.70
136	6/1/96	134,131.30	1,397.20	150.32	133,980.98	199,444.21	11,019.02
137	7/1/96	133,980.98	1,395.64	151.89	133,829.09	200,839.85	11,170.91
138	8/1/96	133,829.09	1,394.05	153.47	133,675.62	202,233.90	11,324.38
139	9/1/96	133,675.62	1,392.45	155.07	133,520.55	203,626.35	11,479.45
140	10/1/96	133,520.55	1,390.84	156.68	133,363.87	205,017.19	11,636.13
141	11/1/96	133,363.87	1,389.21	158.32	133,205.55	206,406.40	11,794.45
142	12/1/96	133,205.55	1,387.56	159.97	133,045.58	207,793.96	11,954.42
143	1/1/97	133,045.58	1,385.89	161.63	132,883.95	209,179.85	12,116.05
144	2/1/97	132,883.95	1,384.21	163.32	132,720.63	210,564.06	12,279.37
145	3/1/97	132,720.63	1,382.51	165.02	132,555.62	211,946.56	12,444.38
146	4/1/97	132,555.62	1,380.79	166.74	132,388.88	213,327.35	12,611.12
147	5/1/97	132,388.88	1,379.05	168.47	132,220.41	214,706.40	12,779.59
148	6/1/97	132,220.41	1,377.30	170.23	132,050.18	216,083.70	12,949.82
149	7/1/97	132,050.18	1,375.52	172.00	131,878.18	217,459.22	13,121.82
150	8/1/97	131,878.18	1,373.73	173.79	131,704.39	218,832.95	13,295.61
151	9/1/97	131,704.39	1,371.92	175.60	131,528.78	220,204.87	13,471.22
152	10/1/97	131,528.78	1,370.09	177.43	131,351.35	221,574.96	13,648.65
153	11/1/97	131,351.35	1,368.24	179.28	131,172.07	222,943.21	13,827.93
154	12/1/97	131,172.07	1,366.38	181.15	130,990.92	224,309.58	14,009.08
155	1/1/98	130,990.92	1,364.49	183.03	130,807.89	225,674.07	14,192.11
156	2/1/98	130,807.89	1,362.58	184.94	130,622.95	227,036.65	14,377.05
157	3/1/98	130,622.95	1,360.66	186.87	130,436.08	228,397.31	14,563.92
158	4/1/98	130,436.08	1,358.71	188.81	130,247.26	229,756.02	14,752.74
159	5/1/98	130,247.26	1,356.74	190.78	130,056.48	231,112.76	14,943.52
160	6/1/98	130,056.48	1,354.76	192.77	129,863.71	232,467.51	15,136.29
161	7/1/98	129,863.71	1,352.75	194.78	129,668.94	233,820.26	15,331.06
162	8/1/98	129,668.94	1,350.72	196.81	129,472.13	235,170.98	15,527.87
163	9/1/98	129,472.13	1,348.67	198.86	129,273.28	236,519.65	15,726.72
164	10/1/98	129,273.28	1,346.60	200.93	129,072.35	237,866.24	15,927.65
165	11/1/98	129,072.35	1,344.50	203.02	128,869.33	239,210.75	16,130.67
166	12/1/98	128,869.33	1,342.39	205.13	128,664.19	240,553.14	16,335.81
167	1/1/99	128,664.19	1,340.25	207.27	128,456.92	241,893.39	16,543.08
168	2/1/99	128,456.92	1,338.09	209.43	128,247.49	243,231.48	16,752.51
169	3/1/99	128,247.49	1,335.91	211.61	128,035.88	244,567.39	16,964.12
170	4/1/99	128,035.88	1,333.71	213.82	127,822.06	245,901.10	17,177.94
171	5/1/99	127,822.06	1,331.48	216.04	127,606.02	247,232.58	17,393.98

172	6/1/99	127,606.02	1,329.23	218.29	127,387.72	248,561.81	17,612.28
173	7/1/99	127,387.72	1,326.96	220.57	127,167.16	249,888.77	17,832.84
174	8/1/99	127,167.16	1,324.66	222.87	126,944.29	251,213.42	18,055.71
175	9/1/99	126,944.29	1,322.34	225.19	126,719.10	252,535.76	18,280.90
176	10/1/99	126,719.10	1,319.99	227.53	126,491.57	253,855.75	18,508.43
177	11/1/99	126,491.57	1,317.62	229.90	126,261.67	255,173.37	18,738.33
178	12/1/99	126,261.67	1,315.23	232.30	126,029.37	256,488.60	18,970.63
179	1/1/00	126,029.37	1,312.81	234.72	125,794.65	257,801.40	19,205.35
180	2/1/00	125,794.65	1,310.36	237.16	125,557.49	259,111.76	19,442.51
181	3/1/00	125,557.49	1,307.89	239.63	125,317.85	260,419.65	19,682.15
182	4/1/00	125,317.85	1,305.39	242.13	125,075.72	261,725.05	19,924.28
183	5/1/00	125,075.72	1,302.87	244.65	124,831.07	263,027.92	20,168.93
184	6/1/00	124,831.07	1,300.32	247.20	124,583.87	264,328.24	20,416.13
185	7/1/00	124,583.87	1,297.75	249.78	124,334.10	265,625.99	20,665.90
186	8/1/00	124,334.10	1,295.15	252.38	124,081.72	266,921.14	20,918.28
187	9/1/00	124,081.72	1,292.52	255.01	123,826.71	268,213.66	21,173.29
188	10/1/00	123,826.71	1,289.86	257.66	123,569.05	269,503.52	21,430.95
189	11/1/00	123,569.05	1,287.18	260.35	123,308.71	270,790.70	21,691.29
190	12/1/00	123,308.71	1,284.47	263.06	123,045.65	272,075.16	21,954.35
191	1/1/01	123,045.65	1,281.73	265.80	122,779.85	273,356.89	22,220.15
192	2/1/01	122,779.85	1,278.96	268.57	122,511.28	274,635.84	22,488.72
193	3/1/01	122,511.28	1,276.16	271.36	122,239.92	275,912.00	22,760.08
194	4/1/01	122,239.92	1,273.33	274.19	121,965.73	277,185.34	23,034.27
195	5/1/01	121,965.73	1,270.48	277.05	121,688.68	278,455.81	23,311.32
196	6/1/01	121,688.68	1,267.59	279.93	121,408.75	279,723.40	23,591.25
197	7/1/01	121,408.75	1,264.67	282.85	121,125.90	280,988.08	23,874.10
198	8/1/01	121,125.90	1,261.73	285.80	120,840.10	282,249.81	24,159.90
199	9/1/01	120,840.10	1,258.75	288.77	120,551.33	283,508.56	24,448.67
200	10/1/01	120,551.33	1,255.74	291.78	120,259.55	284,764.30	24,740.45
201	11/1/01	120,259.55	1,252.70	294.82	119,964.73	286,017.00	25,035.27
202	12/1/01	119,964.73	1,249.63	297.89	119,666.84	287,266.64	25,333.16
203	1/1/02	119,666.84	1,246.53	300.99	119,365.84	288,513.17	25,634.16
204	2/1/02	119,365.84	1,243.39	304.13	119,061.71	289,756.56	25,938.29
205	3/1/02	119,061.71	1,240.23	307.30	118,754.42	290,996.79	26,245.58
206	4/1/02	118,754.42	1,237.03	310.50	118,443.92	292,233.81	26,556.08
207	5/1/02	118,443.92	1,233.79	313.73	118,130.18	293,467.60	26,869.82
208	6/1/02	118,130.18	1,230.52	317.00	117,813.18	294,698.12	27,186.82
209	7/1/02	117,813.18	1,227.22	320.30	117,492.88	295,925.34	27,507.12
210	8/1/02	117,492.88	1,223.88	323.64	117,169.24	297,149.23	27,830.76
211	9/1/02	117,169.24	1,220.51	327.01	116,842.23	298,369.74	28,157.77
212	10/1/02	116,842.23	1,217.11	330.42	116,511.81	299,586.85	28,488.19
213	11/1/02	116,511.81	1,213.66	333.86	116,177.95	300,800.51	28,822.05
214	12/1/02	116,177.95	1,210.19	337.34	115,840.62	302,010.70	29,159.38
215	1/1/03	115,840.62	1,206.67	340.85	115,499.77	303,217.37	29,500.23
216	2/1/03	115,499.77	1,203.12	344.40	115,155.36	304,420.50	29,844.64
217	3/1/03	115,155.36	1,199.54	347.99	114,807.38	305,620.03	30,192.62
218	4/1/03	114,807.38	1,195.91	351.61	114,455.76	306,815.94	30,544.24
219	5/1/03	114,455.76	1,192.25	355.28	114,100.49	308,008.19	30,899.51
220	6/1/03	114,100.49	1,188.55	358.98	113,741.51	309,196.74	31,258.49
221	7/1/03	113,741.51	1,184.81	362.72	113,378.79	310,381.54	31,621.21
222	8/1/03	113,378.79	1,181.03	366.49	113,012.30	311,562.57	31,987.70
223	9/1/03	113,012.30	1,177.21	370.31	112,641.99	312,739.78	32,358.01
224	10/1/03	112,641.99	1,173.35	374.17	112,267.82	313,913.14	32,732.18
225	11/1/03	112,267.82	1,169.46	378.07	111,889.75	315,082.59	33,110.25
226	12/1/03	111,889.75	1,165.52	382.01	111,507.74	316,248.11	33,492.26
227	1/1/04	111,507.74	1,161.54	385.98	111,121.76	317,409.65	33,878.24
228	2/1/04	111,121.76	1,157.52	390.01	110,731.75	318,567.17	34,268.25
229	3/1/04	110,731.75	1,153.46	394.07	110,337.69	319,720.63	34,662.31
230	4/1/04	110,337.69	1,149.35	398.17	109,939.51	320,869.98	35,060.49
231	5/1/04	109,939.51	1,145.20	402.32	109,537.19	322,015.18	35,462.81
232	6/1/04	109,537.19	1,141.01	406.51	109,130.68	323,156.19	35,869.32
233	7/1/04	109,130.68	1,136.78	410.75	108,719.93	324,292.97	36,280.07
234	8/1/04	108,719.93	1,132.50	415.02	108,304.91	325,425.47	36,695.09
235	9/1/04	108,304.91	1,128.18	419.35	107,885.56	326,553.65	37,114.44

236	10/1/04	107,885.56	1,123.81	423.72	107,461.85	327,677.45	37,538.15
237	11/1/04	107,461.85	1,119.39	428.13	107,033.72	328,796.85	37,966.28
238	12/1/04	107,033.72	1,114.93	432.59	106,601.13	329,911.78	38,398.87
239	1/1/05	106,601.13	1,110.43	437.10	106,164.03	331,022.21	38,835.97
240	2/1/05	106,164.03	1,105.88	441.65	105,722.38	332,128.09	39,277.62
241	3/1/05	105,722.38	1,101.27	446.25	105,276.14	333,229.36	39,723.86
242	4/1/05	105,276.14	1,096.63	450.90	104,825.24	334,325.99	40,174.76
243	5/1/05	104,825.24	1,091.93	455.59	104,369.64	335,417.92	40,630.36
244	6/1/05	104,369.64	1,087.18	460.34	103,909.30	336,505.10	41,090.70
245	7/1/05	103,909.30	1,082.39	465.14	103,444.17	337,587.49	41,555.83
246	8/1/05	103,444.17	1,077.54	469.98	102,974.19	338,665.03	42,025.81
247	9/1/05	102,974.19	1,072.65	474.88	102,499.31	339,737.68	42,500.69
248	10/1/05	102,499.31	1,067.70	479.82	102,019.49	340,805.38	42,980.51
249	11/1/05	102,019.49	1,062.70	484.82	101,534.67	341,868.08	43,465.33
250	12/1/05	101,534.67	1,057.65	489.87	101,044.80	342,925.74	43,955.20
251	1/1/06	101,044.80	1,052.55	494.97	100,549.82	343,978.29	44,450.18
252	2/1/06	100,549.82	1,047.39	500.13	100,049.69	345,025.68	44,950.31
253	3/1/06	100,049.69	1,042.18	505.34	99,544.36	346,067.87	45,455.64
254	4/1/06	99,544.36	1,036.92	510.60	99,033.75	347,104.79	45,966.25
255	5/1/06	99,033.75	1,031.60	515.92	98,517.83	348,136.39	46,482.17
256	6/1/06	98,517.83	1,026.23	521.30	97,996.53	349,162.61	47,003.47
257	7/1/06	97,996.53	1,020.80	526.73	97,469.81	350,183.41	47,530.19
258	8/1/06	97,469.81	1,015.31	532.21	96,937.59	351,198.72	48,062.41
259	9/1/06	96,937.59	1,009.77	537.76	96,399.84	352,208.49	48,600.16
260	10/1/06	96,399.84	1,004.16	543.36	95,856.48	353,212.65	49,143.52
261	11/1/06	95,856.48	998.50	549.02	95,307.46	354,211.16	49,692.54
262	12/1/06	95,307.46	992.79	554.74	94,752.72	355,203.94	50,247.28
263	1/1/07	94,752.72	987.01	560.52	94,192.20	356,190.95	50,807.80
264	2/1/07	94,192.20	981.17	566.35	93,625.85	357,172.12	51,374.15
265	3/1/07	93,625.85	975.27	572.25	93,053.60	358,147.39	51,946.40
266	4/1/07	93,053.60	969.31	578.22	92,475.38	359,116.70	52,524.62
267	5/1/07	92,475.38	963.29	584.24	91,891.14	360,079.98	53,108.86
268	6/1/07	91,891.14	957.20	590.32	91,300.82	361,037.18	53,699.18
269	7/1/07	91,300.82	951.05	596.47	90,704.34	361,988.23	54,295.66
270	8/1/07	90,704.34	944.84	602.69	90,101.66	362,933.07	54,898.34
271	9/1/07	90,101.66	938.56	608.96	89,492.69	363,871.63	55,507.31
272	10/1/07	89,492.69	932.22	615.31	88,877.38	364,803.84	56,122.62
273	11/1/07	88,877.38	925.81	621.72	88,255.67	365,729.65	56,744.33
274	12/1/07	88,255.67	919.33	628.19	87,627.47	366,648.98	57,372.53
275	1/1/08	87,627.47	912.79	634.74	86,992.73	367,561.77	58,007.27
276	2/1/08	86,992.73	906.17	641.35	86,351.38	368,467.94	58,648.62
277	3/1/08	86,351.38	899.49	648.03	85,703.35	369,367.43	59,296.65
278	4/1/08	85,703.35	892.74	654.78	85,048.57	370,260.18	59,951.43
279	5/1/08	85,048.57	885.92	661.60	84,386.97	371,146.10	60,613.03
280	6/1/08	84,386.97	879.03	668.49	83,718.48	372,025.13	61,281.52
281	7/1/08	83,718.48	872.07	675.46	83,043.02	372,897.20	61,956.98
282	8/1/08	83,043.02	865.03	682.49	82,360.53	373,762.23	62,639.47
283	9/1/08	82,360.53	857.92	689.60	81,670.93	374,620.15	63,329.07
284	10/1/08	81,670.93	850.74	696.78	80,974.15	375,470.89	64,025.85
285	11/1/08	80,974.15	843.48	704.04	80,270.10	376,314.37	64,729.90
286	12/1/08	80,270.10	836.15	711.38	79,558.73	377,150.52	65,441.27
287	1/1/09	79,558.73	828.74	718.79	78,839.94	377,979.26	66,160.06
288	2/1/09	78,839.94	821.25	726.27	78,113.66	378,800.51	66,886.34
289	3/1/09	78,113.66	813.68	733.84	77,379.82	379,614.19	67,620.18
290	4/1/09	77,379.82	806.04	741.48	76,638.34	380,420.23	68,361.66
291	5/1/09	76,638.34	798.32	749.21	75,889.13	381,218.55	69,110.87
292	6/1/09	75,889.13	790.51	757.01	75,132.12	382,009.06	69,867.88
293	7/1/09	75,132.12	782.63	764.90	74,367.22	382,791.68	70,632.78
294	8/1/09	74,367.22	774.66	772.87	73,594.36	383,566.34	71,405.64
295	9/1/09	73,594.36	766.61	780.92	72,813.44	384,332.95	72,186.56
296	10/1/09	72,813.44	758.47	789.05	72,024.39	385,091.42	72,975.61
297	11/1/09	72,024.39	750.25	797.27	71,227.12	385,841.68	73,772.88
298	12/1/09	71,227.12	741.95	805.57	70,421.55	386,583.63	74,578.45
299	1/1/10	70,421.55	733.56	813.97	69,607.58	387,317.18	75,392.42

300	2/1/10	69,607.58	725.08	822.44	68,785.14	388,042.26	76,214.86
301	3/1/10	68,785.14	716.51	831.01	67,954.12	388,758.78	77,045.88
302	4/1/10	67,954.12	707.86	839.67	67,114.46	389,466.63	77,885.54
303	5/1/10	67,114.46	699.11	848.41	66,266.04	390,165.74	78,733.96
304	6/1/10	66,266.04	690.27	857.25	65,408.79	390,856.01	79,591.21
305	7/1/10	65,408.79	681.34	866.18	64,542.61	391,537.35	80,457.39
306	8/1/10	64,542.61	672.32	875.20	63,667.40	392,209.67	81,332.60
307	9/1/10	63,667.40	663.20	884.32	62,783.08	392,872.87	82,216.92
308	10/1/10	62,783.08	653.99	893.53	61,889.55	393,526.86	83,110.45
309	11/1/10	61,889.55	644.68	902.84	60,986.71	394,171.55	84,013.29
310	12/1/10	60,986.71	635.28	912.25	60,074.46	394,806.82	84,925.54
311	1/1/11	60,074.46	625.78	921.75	59,152.71	395,432.60	85,847.29
312	2/1/11	59,152.71	616.17	931.35	58,221.36	396,048.77	86,778.64
313	3/1/11	58,221.36	606.47	941.05	57,280.31	396,655.25	87,719.69
314	4/1/11	57,280.31	596.67	950.85	56,329.46	397,251.92	88,670.54
315	5/1/11	56,329.46	586.77	960.76	55,368.70	397,838.68	89,631.30
316	6/1/11	55,368.70	576.76	970.77	54,397.93	398,415.44	90,602.07
317	7/1/11	54,397.93	566.65	980.88	53,417.05	398,982.08	91,582.95
318	8/1/11	53,417.05	556.43	991.10	52,425.96	399,538.51	92,574.04
319	9/1/11	52,425.96	546.10	1,001.42	51,424.54	400,084.62	93,575.46
320	10/1/11	51,424.54	535.67	1,011.85	50,412.69	400,620.29	94,587.31
321	11/1/11	50,412.69	525.13	1,022.39	49,390.29	401,145.42	95,609.71
322	12/1/11	49,390.29	514.48	1,033.04	48,357.25	401,659.90	96,642.75
323	1/1/12	48,357.25	503.72	1,043.80	47,313.45	402,163.62	97,686.55
324	2/1/12	47,313.45	492.85	1,054.68	46,258.78	402,656.47	98,741.22
325	3/1/12	46,258.78	481.86	1,065.66	45,193.11	403,138.33	99,806.89
326	4/1/12	45,193.11	470.76	1,076.76	44,116.35	403,609.10	100,883.65
327	5/1/12	44,116.35	459.55	1,087.98	43,028.37	404,068.64	101,971.63
328	6/1/12	43,028.37	448.21	1,099.31	41,929.06	404,516.85	103,070.94
329	7/1/12	41,929.06	436.76	1,110.76	40,818.30	404,953.61	104,181.70
330	8/1/12	40,818.30	425.19	1,122.33	39,695.97	405,378.81	105,304.03
331	9/1/12	39,695.97	413.50	1,134.02	38,561.94	405,792.30	106,438.06
332	10/1/12	38,561.94	401.69	1,145.84	37,416.11	406,193.99	107,583.89
333	11/1/12	37,416.11	389.75	1,157.77	36,258.33	406,583.74	108,741.67
334	12/1/12	36,258.33	377.69	1,169.83	35,088.50	406,961.43	109,911.50
335	1/1/13	35,088.50	365.51	1,182.02	33,906.48	407,326.94	111,093.52
336	2/1/13	33,906.48	353.19	1,194.33	32,712.15	407,680.13	112,287.85
337	3/1/13	32,712.15	340.75	1,206.77	31,505.38	408,020.88	113,494.62
338	4/1/13	31,505.38	328.18	1,219.34	30,286.03	408,349.06	114,713.97
339	5/1/13	30,286.03	315.48	1,232.04	29,053.99	408,664.54	115,946.01
340	6/1/13	29,053.99	302.65	1,244.88	27,809.11	408,967.19	117,190.89
341	7/1/13	27,809.11	289.68	1,257.85	26,551.27	409,256.87	118,448.73
342	8/1/13	26,551.27	276.58	1,270.95	25,280.32	409,533.44	119,719.68
343	9/1/13	25,280.32	263.34	1,284.19	23,996.13	409,796.78	121,003.87
344	10/1/13	23,996.13	249.96	1,297.56	22,698.57	410,046.74	122,301.43
345	11/1/13	22,698.57	236.44	1,311.08	21,387.49	410,283.18	123,612.51
346	12/1/13	21,387.49	222.79	1,324.74	20,062.75	410,505.97	124,937.25
347	1/1/14	20,062.75	208.99	1,338.54	18,724.21	410,714.96	126,275.79
348	2/1/14	18,724.21	195.04	1,352.48	17,371.73	410,910.00	127,628.27
349	3/1/14	17,371.73	180.96	1,366.57	16,005.17	411,090.96	128,994.83
350	4/1/14	16,005.17	166.72	1,380.80	14,624.36	411,257.68	130,375.64
351	5/1/14	14,624.36	152.34	1,395.19	13,229.18	411,410.01	131,770.82
352	6/1/14	13,229.18	137.80	1,409.72	11,819.46	411,547.82	133,180.54
353	7/1/14	11,819.46	123.12	1,424.40	10,395.05	411,670.94	134,604.95
354	8/1/14	10,395.05	108.28	1,439.24	8,955.81	411,779.22	136,044.19
355	9/1/14	8,955.81	93.29	1,454.23	7,501.58	411,872.51	137,498.42
356	10/1/14	7,501.58	78.14	1,469.38	6,032.19	411,950.65	138,967.81
357	11/1/14	6,032.19	62.84	1,484.69	4,547.50	412,013.49	140,452.50
358	12/1/14	4,547.50	47.37	1,500.15	3,047.35	412,060.85	141,952.65
359	1/1/15	3,047.35	31.74	1,515.78	1,531.57	412,092.60	143,468.43
360	2/1/15	1,531.57	15.95	1,531.57	0.00	412,108.55	145,000.00