

Filing Date	Decision Date	Authorized ROE	Rate Case Duration (months)	Interest Rate	Risk Premium
11/30/1979	1/1/1980	14.50	1	10.12	4.38
4/6/1979	1/7/1980	14.39	9	9.41	4.98
10/1/1979	1/23/1980	15.50	3	10.15	5.35
4/29/1979	1/30/1980	13.86	9	9.55	4.31
7/17/1979	1/31/1980	12.61	6	9.76	2.85
4/6/1979	2/6/1980	13.71	10	9.56	4.15
10/17/1979	2/13/1980	12.80	3	10.45	2.35
5/31/1979	2/14/1980	13.00	8	9.70	3.30
8/2/1979	2/27/1980	13.75	6	10.11	3.64
10/23/1978	2/29/1980	13.75	16	9.57	4.18
4/6/1979	2/29/1980	14.00	10	9.74	4.26
5/22/1979	2/29/1980	14.77	9	9.84	4.93
9/10/1979	3/7/1980	12.70	5	10.48	2.22
10/30/1979	3/26/1980	14.16	4	11.04	3.12
5/1/1979	3/27/1980	14.24	11	10.01	4.23
12/28/1979	3/28/1980	14.50	3	11.60	2.90
6/11/1979	4/11/1980	12.75	10	10.21	2.54
9/17/1979	4/14/1980	13.85	7	10.82	3.03
12/7/1979	4/16/1980	15.50	4	11.40	4.10
8/16/1979	4/22/1980	13.25	8	10.61	2.64
8/31/1979	4/22/1980	13.90	7	10.72	3.18
10/4/1979	4/24/1980	16.80	6	10.99	5.81
1/4/1980	4/29/1980	15.50	3	11.63	3.87
9/21/1979	5/6/1980	13.70	7	10.87	2.83
6/22/1979	5/7/1980	15.00	10	10.32	4.68
4/2/1979	5/8/1980	13.75	13	10.07	3.68
7/27/1979	5/9/1980	14.35	9	10.50	3.85
8/15/1979	5/13/1980	13.60	9	10.60	3.00
2/15/1979	5/15/1980	13.25	15	9.97	3.28
5/25/1979	5/19/1980	13.75	12	10.23	3.52
3/26/1980	5/27/1980	14.60	2	11.07	3.53
11/2/1979	5/29/1980	16.00	6	11.04	4.96
11/16/1979	5/30/1980	13.80	6	11.08	2.72
2/28/1980	6/2/1980	15.63	3	11.38	4.25
11/13/1979	6/10/1980	13.78	7	11.01	2.77
1/16/1980	6/12/1980	14.25	4	11.32	2.93
8/3/1979	6/19/1980	13.40	10	10.48	2.92
8/16/1979	7/9/1980	14.75	10	10.51	4.24
9/17/1979	7/10/1980	15.00	9	10.66	4.34

2/22/1980	7/15/1980	15.80	4	10.99	4.81
8/24/1979	7/18/1980	13.80	10	10.54	3.26
8/28/1979	7/22/1980	14.10	10	10.55	3.55
4/25/1980	7/24/1980	15.00	3	10.16	4.84
3/21/1980	7/25/1980	13.48	4	10.61	2.87
10/19/1979	7/31/1980	14.58	9	10.78	3.80
1/29/1979	8/8/1980	13.50	18	9.97	3.53
2/25/1980	8/8/1980	14.00	5	10.90	3.10
3/10/1980	8/8/1980	15.45	5	10.74	4.71
3/17/1980	8/11/1980	14.85	4	10.68	4.17
12/28/1979	8/14/1980	14.00	7	10.94	3.06
5/22/1980	8/14/1980	16.25	2	10.19	6.06
10/5/1979	8/25/1980	13.75	10	10.74	3.01
2/20/1980	8/27/1980	13.80	6	10.95	2.85
3/31/1980	9/15/1980	13.50	5	10.62	2.88
6/30/1980	9/15/1980	15.80	2	10.69	5.11
3/29/1978	9/24/1980	12.50	30	10.01	2.49
3/31/1980	9/24/1980	15.00	5	10.67	4.33
11/30/1979	9/26/1980	13.75	10	10.91	2.84
2/29/1980	9/30/1980	14.10	7	10.93	3.17
3/14/1980	9/30/1980	14.20	6	10.83	3.37
4/7/1980	10/1/1980	13.90	5	10.66	3.24
12/15/1978	10/7/1980	12.50	22	10.05	2.45
5/5/1980	10/9/1980	14.50	5	10.60	3.90
5/5/1980	10/9/1980	14.50	5	10.60	3.90
6/17/1980	10/16/1980	16.10	4	10.78	5.32
2/1/1980	10/31/1980	13.75	9	11.12	2.63
4/16/1980	10/31/1980	14.25	6	10.75	3.50
4/30/1980	11/4/1980	15.00	6	10.74	4.26
4/8/1980	11/5/1980	14.00	7	10.80	3.20
4/18/1980	11/5/1980	13.75	6	10.77	2.98
4/15/1980	11/8/1980	13.75	6	10.80	2.95
12/11/1979	11/17/1980	14.00	11	11.07	2.93
1/17/1979	11/18/1980	14.00	22	10.18	3.82
6/26/1980	11/19/1980	13.00	4	11.16	1.84
5/28/1980	11/24/1980	14.00	6	10.97	3.03
5/15/1980	11/26/1980	14.00	6	10.95	3.05
5/9/1980	12/8/1980	14.15	7	11.00	3.15
7/3/1980	12/8/1980	15.10	5	11.35	3.75
9/30/1980	12/9/1980	15.35	2	12.00	3.35
5/7/1980	12/12/1980	15.45	7	11.04	4.41
6/27/1980	12/17/1980	13.25	5	11.39	1.86

8/1/1980	12/18/1980	15.80	4	11.70	4.10
5/23/1980	12/19/1980	14.64	7	11.15	3.49
4/7/1980	12/22/1980	13.45	8	11.10	2.35
7/2/1980	12/22/1980	15.00	5	11.45	3.55
7/1/1980	12/30/1980	14.50	6	11.45	3.05
5/16/1980	12/31/1980	13.39	7	11.17	2.22
2/15/1980	1/7/1981	14.30	10	11.33	2.97
12/28/1979	1/19/1981	15.25	12	11.30	3.95
6/30/1980	1/23/1981	14.40	6	11.52	2.88
8/18/1980	1/23/1981	13.10	5	11.86	1.24
3/3/1980	1/27/1981	15.00	11	11.33	3.67
4/29/1980	2/3/1981	15.25	9	11.24	4.01
4/29/1980	2/5/1981	15.75	9	11.25	4.50
5/7/1980	2/11/1981	15.60	9	11.31	4.29
4/29/1980	2/20/1981	15.25	9	11.32	3.93
4/18/1980	3/12/1981	14.51	10	11.41	3.10
4/18/1980	3/12/1981	16.00	10	11.41	4.59
4/25/1980	3/13/1981	13.02	10	11.42	1.60
5/29/1980	3/18/1981	16.19	9	11.55	4.64
12/19/1980	3/19/1981	13.75	3	12.43	1.32
4/25/1980	3/23/1981	14.30	11	11.45	2.85
5/1/1980	3/25/1981	15.30	10	11.47	3.83
6/30/1980	4/1/1981	14.53	9	11.81	2.72
7/23/1980	4/3/1981	19.10	8	11.97	7.13
4/18/1980	4/9/1981	15.00	11	11.52	3.48
7/3/1980	4/9/1981	15.30	9	11.87	3.43
7/29/1980	4/9/1981	17.00	8	12.04	4.96
7/29/1980	4/9/1981	16.50	8	12.04	4.46
5/22/1980	4/15/1981	15.30	10	11.64	3.66
10/20/1980	4/16/1981	13.50	5	12.49	1.01
11/5/1980	4/17/1981	14.10	5	12.54	1.56
9/30/1980	4/21/1981	16.80	6	12.39	4.41
7/29/1980	4/24/1981	16.00	8	12.10	3.90
3/19/1979	4/27/1981	12.50	25	10.77	1.73
1/25/1980	4/27/1981	13.61	15	11.67	1.94
1/30/1981	4/29/1981	13.65	2	12.87	0.78
7/16/1980	5/4/1981	16.22	9	12.06	4.16
10/11/1979	5/5/1981	14.40	19	11.44	2.96
4/7/1981	5/7/1981	16.27	1	13.41	2.86
4/30/1979	5/8/1981	13.00	24	10.92	2.08
11/12/1980	5/15/1981	15.75	6	12.71	3.04
5/20/1980	5/18/1981	14.88	12	11.81	3.07

5/29/1980	5/20/1981	16.00	11	11.86	4.14
7/15/1980	5/21/1981	14.00	10	12.15	1.85
5/27/1980	5/26/1981	14.90	12	11.86	3.04
5/29/1980	5/27/1981	15.00	12	11.88	3.12
1/20/1981	5/29/1981	15.50	4	13.00	2.50
7/11/1980	6/3/1981	14.67	10	12.17	2.50
6/8/1979	6/5/1981	13.00	24	11.11	1.89
12/8/1980	6/10/1981	16.75	6	12.82	3.93
8/6/1980	6/17/1981	14.40	10	12.35	2.05
2/5/1981	6/18/1981	16.33	4	13.06	3.27
9/26/1980	6/26/1981	16.00	9	12.61	3.39
4/30/1981	6/30/1981	15.25	2	13.28	1.97
8/8/1980	7/1/1981	15.50	10	12.40	3.10
8/8/1980	7/1/1981	17.50	10	12.40	5.10
8/28/1980	7/10/1981	16.00	10	12.52	3.48
8/21/1980	7/14/1981	16.90	10	12.49	4.41
10/9/1980	7/15/1981	16.00	9	12.71	3.29
7/23/1980	7/17/1981	15.00	11	12.35	2.65
7/24/1980	7/20/1981	15.00	12	12.37	2.63
4/13/1981	7/28/1981	13.48	3	13.34	0.14
6/30/1978	7/31/1981	13.50	37	10.90	2.60
3/6/1981	8/5/1981	15.71	5	13.23	2.48
12/8/1980	8/10/1981	14.50	8	12.98	1.52
2/17/1981	8/11/1981	15.00	5	13.22	1.78
12/17/1979	8/20/1981	13.50	20	11.94	1.56
5/21/1981	8/20/1981	16.50	3	13.43	3.07
3/31/1981	8/24/1981	15.00	4	13.43	1.57
3/2/1981	8/28/1981	15.00	5	13.35	1.65
1/5/1981	9/3/1981	14.50	8	13.18	1.32
3/23/1981	9/11/1981	16.00	5	13.54	2.46
2/23/1981	9/16/1981	16.00	6	13.44	2.56
5/1/1981	9/17/1981	16.50	4	13.70	2.80
4/22/1981	9/28/1981	15.50	5	13.74	1.76
5/15/1981	10/9/1981	15.75	4	13.84	1.91
7/6/1981	10/15/1981	16.25	3	14.21	2.04
12/30/1980	10/16/1981	15.50	9	13.37	2.13
4/2/1981	10/16/1981	16.50	6	13.77	2.73
1/5/1981	10/19/1981	14.25	9	13.40	0.85
3/20/1981	10/20/1981	15.25	7	13.72	1.53
11/30/1980	10/23/1981	16.00	10	13.32	2.68
11/18/1980	10/29/1981	16.50	11	13.31	3.19
3/31/1981	10/29/1981	14.75	7	13.82	0.93

9/30/1980	11/3/1981	15.17	13	13.15	2.02
6/2/1980	11/6/1981	15.17	17	12.55	2.62
4/30/1981	11/24/1981	15.50	6	13.88	1.62
1/29/1981	11/25/1981	15.35	10	13.57	1.78
3/6/1981	11/25/1981	15.25	8	13.67	1.58
7/2/1981	11/25/1981	16.10	4	14.14	1.96
7/2/1981	11/25/1981	16.10	4	14.14	1.96
1/5/1981	12/1/1981	16.00	11	13.45	2.55
3/16/1981	12/1/1981	16.50	8	13.70	2.80
4/6/1981	12/1/1981	16.49	7	13.79	2.70
5/18/1981	12/1/1981	15.70	6	13.86	1.84
9/4/1980	12/4/1981	16.00	15	13.05	2.95
4/16/1981	12/11/1981	16.25	7	13.80	2.45
6/15/1981	12/14/1981	14.00	6	13.93	0.07
5/15/1981	12/15/1981	16.00	7	13.82	2.18
5/12/1981	12/18/1981	15.45	7	13.81	1.64
9/17/1980	12/30/1981	14.25	15	13.13	1.12
5/11/1981	12/31/1981	16.15	7	13.81	2.34
7/10/1981	1/4/1982	15.50	5	14.02	1.48
5/1/1981	1/11/1982	14.50	8	13.82	0.68
5/6/1981	1/13/1982	14.75	8	13.83	0.92
9/16/1980	1/15/1982	16.50	16	13.16	3.34
12/30/1980	1/15/1982	15.00	12	13.47	1.53
4/15/1981	1/22/1982	16.25	9	13.82	2.43
4/16/1981	1/27/1982	16.84	9	13.83	3.01
7/17/1981	1/29/1982	15.50	6	14.08	1.42
5/29/1981	2/1/1982	15.85	8	13.88	1.97
4/14/1981	2/3/1982	16.44	9	13.83	2.61
7/10/1981	2/8/1982	15.50	7	14.07	1.43
2/13/1981	2/11/1982	16.00	12	13.68	2.32
11/25/1981	2/11/1982	16.20	2	13.88	2.32
7/15/1981	2/17/1982	15.00	7	14.10	0.90
8/1/1980	2/19/1982	15.17	18	13.06	2.11
8/14/1981	2/26/1982	15.25	6	14.13	1.12
5/1/1981	3/1/1982	15.03	10	13.89	1.14
2/20/1981	3/3/1982	15.00	12	13.70	1.30
4/16/1981	3/8/1982	17.10	10	13.85	3.25
5/14/1981	3/12/1982	16.25	10	13.87	2.38
5/5/1981	3/17/1982	17.30	10	13.86	3.44
4/20/1981	3/22/1982	15.10	11	13.84	1.26
7/1/1981	3/30/1982	15.50	9	13.98	1.52
7/2/1981	3/31/1982	17.00	9	13.99	3.01

10/5/1981	4/1/1982	16.50	5	13.88	2.62
10/28/1981	4/2/1982	15.50	5	13.77	1.73
11/4/1981	4/5/1982	15.50	5	13.73	1.77
7/9/1981	4/8/1982	16.40	9	13.99	2.41
10/13/1981	4/13/1982	14.50	6	13.84	0.66
7/24/1981	4/23/1982	15.75	9	13.97	1.78
7/15/1981	4/27/1982	15.00	9	13.95	1.05
9/29/1981	4/28/1982	15.75	7	13.85	1.90
10/16/1981	4/30/1982	15.50	6	13.77	1.73
11/9/1981	5/3/1982	16.60	5	13.66	2.94
12/21/1981	5/14/1982	15.50	4	13.75	1.75
2/6/1981	5/18/1982	15.42	15	13.63	1.79
8/7/1981	5/19/1982	14.69	9	13.91	0.78
4/24/1981	5/20/1982	15.10	13	13.77	1.33
8/21/1981	5/20/1982	15.50	9	13.90	1.60
9/11/1981	5/20/1982	15.00	8	13.84	1.16
7/29/1981	5/21/1982	17.75	9	13.91	3.84
11/13/1981	5/28/1982	17.00	6	13.61	3.39
11/16/1981	5/28/1982	15.50	6	13.61	1.89
8/21/1981	6/9/1982	17.86	9	13.88	3.98
11/16/1981	6/14/1982	15.75	7	13.62	2.13
12/29/1981	6/18/1982	15.50	5	13.71	1.79
7/31/1981	6/21/1982	14.90	10	13.89	1.01
2/12/1982	6/23/1982	16.00	4	13.53	2.47
3/18/1982	6/23/1982	16.17	3	13.48	2.69
5/6/1981	7/1/1982	16.00	14	13.78	2.22
8/17/1981	7/2/1982	15.62	10	13.89	1.73
5/21/1982	7/2/1982	17.00	1	13.80	3.21
8/21/1981	7/13/1982	16.80	10	13.88	2.92
12/18/1981	7/13/1982	14.00	6	13.74	0.26
8/26/1981	7/14/1982	15.76	10	13.87	1.89
9/30/1981	7/14/1982	16.02	9	13.78	2.24
2/23/1982	7/19/1982	16.50	4	13.55	2.95
9/11/1981	7/22/1982	14.50	10	13.82	0.68
12/18/1981	7/27/1982	16.75	7	13.71	3.04
3/26/1982	7/29/1982	16.50	4	13.54	2.96
11/16/1981	8/11/1982	17.50	8	13.63	3.87
10/2/1981	8/25/1982	16.00	10	13.67	2.33
4/5/1982	9/3/1982	16.20	5	13.34	2.86
7/15/1982	9/8/1982	15.00	1	12.89	2.11
10/30/1981	9/15/1982	16.25	10	13.50	2.75
11/23/1981	9/15/1982	13.08	9	13.49	(0.41)

3/17/1982	9/17/1982	15.25	6	13.28	1.97
2/19/1982	9/24/1982	14.50	7	13.27	1.23
3/1/1982	9/27/1982	15.25	7	13.24	2.01
11/23/1981	10/15/1982	15.90	10	13.32	2.58
4/5/1982	10/22/1982	15.75	6	12.94	2.81
5/28/1982	10/22/1982	17.15	4	12.81	4.34
1/8/1982	10/29/1982	15.54	9	13.18	2.36
3/31/1982	11/1/1982	15.50	7	12.88	2.62
1/4/1982	11/3/1982	17.20	10	13.18	4.02
7/30/1982	11/4/1982	16.25	3	11.99	4.26
12/31/1981	11/5/1982	16.20	10	13.16	3.04
5/14/1982	11/9/1982	16.00	5	12.67	3.33
1/4/1982	11/23/1982	15.50	10	13.02	2.48
2/19/1982	12/6/1982	15.00	9	12.72	2.28
5/14/1982	12/10/1982	15.50	7	12.35	3.15
6/1/1982	12/14/1982	15.30	6	12.25	3.05
7/30/1982	12/14/1982	16.40	4	11.58	4.82
4/16/1982	12/20/1982	16.00	8	12.40	3.60
12/30/1981	12/21/1982	14.75	11	12.84	1.91
6/4/1982	12/21/1982	15.85	6	12.16	3.69
2/8/1982	12/22/1982	16.58	10	12.65	3.93
3/8/1982	12/22/1982	16.75	9	12.54	4.21
9/13/1982	12/22/1982	16.25	3	11.02	5.23
3/17/1982	12/29/1982	14.90	9	12.46	2.44
3/17/1982	12/29/1982	16.25	9	12.46	3.79
6/25/1982	12/30/1982	16.35	6	11.88	4.47
6/29/1982	12/30/1982	16.00	6	11.84	4.16
7/28/1982	12/30/1982	16.77	5	11.51	5.26
3/19/1982	1/5/1983	17.33	9	12.40	4.93
2/18/1982	1/11/1983	15.90	10	12.48	3.42
2/19/1982	1/12/1983	15.50	10	12.46	3.04
7/6/1982	1/12/1983	14.63	6	11.68	2.95
3/26/1982	1/20/1983	17.75	10	12.27	5.48
7/30/1982	1/21/1983	15.00	5	11.34	3.66
2/26/1982	1/24/1983	15.50	11	12.37	3.13
3/17/1982	2/1/1983	18.50	10	12.26	6.24
4/8/1982	2/4/1983	14.00	10	12.14	1.86
4/13/1982	2/10/1983	15.00	10	12.11	2.89
7/28/1982	2/22/1983	15.50	6	11.32	4.18
9/10/1982	3/2/1983	15.25	5	10.90	4.35
4/16/1982	3/9/1983	15.20	10	11.98	3.22
9/22/1982	3/18/1983	15.25	5	10.79	4.46

4/30/1982	3/23/1983	15.40	10	11.86	3.54
7/2/1982	3/24/1983	15.00	8	11.44	3.56
8/3/1982	3/29/1983	15.50	7	11.16	4.34
7/2/1982	3/30/1983	16.71	9	11.42	5.29
7/2/1982	4/4/1983	15.20	9	11.41	3.79
8/13/1982	4/8/1983	15.50	7	11.03	4.47
6/23/1982	4/11/1983	14.81	9	11.49	3.32
4/27/1982	4/19/1983	14.50	11	11.79	2.71
10/15/1982	4/29/1983	16.00	6	10.65	5.35
11/17/1982	5/1/1983	14.50	5	10.62	3.88
1/12/1983	5/9/1983	15.50	3	10.64	4.86
12/22/1982	5/11/1983	16.46	4	10.61	5.85
7/7/1982	5/23/1983	14.90	10	11.24	3.66
7/9/1982	5/25/1983	15.50	10	11.21	4.29
12/29/1981	5/27/1983	15.00	17	12.15	2.85
7/7/1982	5/31/1983	14.00	10	11.23	2.77
11/16/1982	5/31/1983	15.50	6	10.60	4.90
6/18/1982	6/2/1983	14.50	11	11.37	3.13
7/30/1982	6/17/1983	15.03	10	11.04	3.99
8/13/1982	7/1/1983	14.90	10	10.93	3.97
12/6/1982	7/1/1983	14.80	6	10.66	4.14
7/30/1982	7/19/1983	15.00	11	11.05	3.95
8/27/1982	7/19/1983	15.10	10	10.89	4.21
8/30/1982	7/25/1983	16.25	10	10.89	5.36
1/28/1983	7/28/1983	15.90	6	10.80	5.10
11/5/1982	8/3/1983	16.34	9	10.74	5.60
11/30/1982	8/3/1983	16.50	8	10.77	5.73
11/19/1982	8/19/1983	15.00	9	10.83	4.17
11/22/1982	8/22/1983	15.50	9	10.83	4.67
3/22/1983	8/22/1983	16.40	5	10.97	5.43
1/10/1983	8/31/1983	14.75	7	10.93	3.82
7/15/1983	9/7/1983	15.00	1	11.72	3.28
11/26/1982	9/14/1983	15.78	9	10.91	4.87
7/6/1982	9/16/1983	15.00	14	11.29	3.71
2/11/1983	9/19/1983	14.50	7	11.02	3.48
3/3/1983	9/20/1983	16.50	6	11.05	5.45
3/7/1983	9/29/1983	15.50	6	11.08	4.42
8/27/1982	9/30/1983	16.15	13	11.04	5.11
3/1/1983	9/30/1983	15.25	7	11.06	4.19
12/17/1982	10/4/1983	14.80	9	10.98	3.82
5/10/1983	10/7/1983	16.00	5	11.33	4.67
11/19/1982	10/18/1983	14.50	11	10.96	3.54

1/21/1983	10/19/1983	16.50	9	11.07	5.43
1/21/1983	10/19/1983	16.25	9	11.07	5.18
1/28/1983	10/27/1983	15.20	9	11.09	4.11
8/16/1983	11/10/1983	14.35	2	11.65	2.70
2/23/1983	11/23/1983	16.15	9	11.16	4.99
8/31/1983	11/23/1983	16.00	2	11.66	4.34
8/29/1983	11/30/1983	15.00	3	11.66	3.34
2/7/1983	12/5/1983	15.25	10	11.17	4.08
3/7/1983	12/6/1983	15.07	9	11.22	3.85
7/15/1983	12/8/1983	15.90	4	11.68	4.22
1/21/1983	12/9/1983	14.75	10	11.17	3.58
12/10/1982	12/12/1983	14.50	12	11.10	3.40
6/9/1983	12/15/1983	15.56	6	11.57	3.99
5/27/1983	12/19/1983	14.80	6	11.54	3.26
3/31/1983	12/20/1983	14.69	8	11.31	3.38
6/10/1983	12/20/1983	16.25	6	11.58	4.67
2/1/1983	12/22/1983	14.75	10	11.21	3.54
7/5/1983	1/3/1984	14.75	6	11.69	3.06
2/16/1983	1/10/1984	15.90	10	11.25	4.65
7/15/1983	1/12/1984	15.60	6	11.72	3.88
3/18/1983	1/18/1984	13.75	10	11.33	2.42
4/6/1983	1/19/1984	15.90	9	11.37	4.53
7/15/1983	1/31/1984	15.25	6	11.72	3.53
5/4/1983	2/1/1984	14.80	9	11.48	3.32
4/6/1983	2/6/1984	14.75	10	11.39	3.36
4/26/1983	2/9/1984	15.25	9	11.46	3.79
1/25/1983	2/20/1984	15.00	13	11.29	3.71
1/28/1983	2/20/1984	15.00	12	11.29	3.71
9/2/1983	2/22/1984	14.75	5	11.74	3.01
5/27/1983	2/28/1984	14.50	9	11.62	2.88
9/6/1983	3/2/1984	14.25	5	11.76	2.49
4/29/1983	3/20/1984	16.00	10	11.56	4.44
7/1/1983	3/23/1984	15.50	8	11.78	3.72
7/13/1983	4/11/1984	15.72	9	11.85	3.87
4/29/1983	4/17/1984	15.00	11	11.64	3.36
5/27/1983	4/18/1984	16.20	10	11.75	4.45
11/23/1983	5/16/1984	15.00	5	12.21	2.79
5/15/1984	5/29/1984	15.10	0	13.58	1.52
11/30/1983	6/13/1984	15.25	6	12.42	2.83
1/25/1984	6/22/1984	16.25	4	12.70	3.55
12/16/1983	6/29/1984	15.25	6	12.56	2.69
8/19/1983	7/10/1984	16.00	10	12.27	3.73

10/7/1983	7/12/1984	16.50	9	12.40	4.10
9/12/1983	7/17/1984	14.14	10	12.33	1.81
1/13/1984	7/18/1984	15.30	6	12.73	2.57
9/19/1983	7/19/1984	14.30	10	12.35	1.95
10/12/1983	7/24/1984	16.79	9	12.44	4.35
1/17/1984	7/31/1984	16.00	6	12.77	3.23
10/14/1983	8/17/1984	14.30	10	12.46	1.84
1/5/1984	9/6/1984	16.00	8	12.69	3.31
12/12/1983	9/17/1984	17.38	9	12.61	4.77
12/5/1983	9/28/1984	15.00	9	12.57	2.43
8/10/1984	9/28/1984	16.25	1	12.39	3.86
12/30/1983	10/9/1984	14.75	9	12.62	2.13
3/9/1984	10/12/1984	15.60	7	12.84	2.76
11/23/1983	10/22/1984	15.00	11	12.52	2.48
4/19/1984	10/26/1984	16.40	6	12.84	3.56
5/1/1984	10/31/1984	16.25	6	12.82	3.43
4/27/1984	11/7/1984	15.60	6	12.78	2.82
6/24/1984	11/9/1984	16.00	4	12.51	3.49
3/6/1984	11/20/1984	15.92	8	12.68	3.24
6/15/1984	12/4/1984	16.50	5	12.43	4.07
7/2/1984	12/18/1984	16.40	5	12.25	4.15
6/1/1984	12/19/1984	14.75	6	12.43	2.32
4/18/1984	12/20/1984	16.00	8	12.57	3.43
2/3/1984	1/3/1985	14.75	11	12.47	2.28
5/4/1984	1/10/1985	15.75	8	12.47	3.28
6/15/1984	1/11/1985	16.30	7	12.26	4.04
1/27/1984	1/23/1985	15.80	12	12.41	3.39
4/27/1984	1/24/1985	15.82	9	12.44	3.38
4/27/1984	1/25/1985	16.75	9	12.43	4.32
5/4/1984	1/30/1985	14.90	9	12.40	2.50
4/13/1984	1/31/1985	14.75	9	12.42	2.33
5/4/1984	3/1/1985	13.84	10	12.31	1.53
4/3/1984	3/8/1985	16.85	11	12.33	4.52
4/20/1984	3/14/1985	15.50	10	12.31	3.19
10/16/1984	3/15/1985	15.62	5	11.57	4.05
3/9/1984	4/3/1985	14.60	13	12.30	2.30
5/18/1984	4/9/1985	15.50	10	12.20	3.30
5/23/1984	4/16/1985	15.70	10	12.16	3.54
7/19/1984	4/22/1985	14.00	9	11.87	2.13
7/27/1984	4/26/1985	15.50	9	11.82	3.68
7/5/1984	5/2/1985	14.68	10	11.92	2.76
7/13/1984	5/29/1985	14.61	10	11.81	2.80

8/17/1984	7/9/1985	15.00	10	11.52	3.48
6/15/1984	7/26/1985	14.50	13	11.72	2.78
9/7/1984	8/2/1985	14.80	10	11.38	3.42
11/30/1984	8/28/1985	15.50	9	11.14	4.36
11/9/1984	9/9/1985	14.90	10	11.14	3.76
2/11/1985	9/9/1985	14.60	7	11.00	3.60
2/15/1985	9/17/1985	14.90	7	10.98	3.92
3/29/1985	9/23/1985	15.00	5	10.79	4.21
11/8/1984	9/27/1985	15.80	10	11.12	4.68
11/26/1984	10/2/1985	14.00	10	11.09	2.91
4/9/1985	10/2/1985	14.75	5	10.73	4.02
4/10/1985	10/3/1985	15.25	5	10.72	4.53
1/24/1985	10/24/1985	15.85	9	10.95	4.90
1/24/1985	10/24/1985	15.82	9	10.95	4.87
2/15/1985	10/28/1985	16.00	8	10.92	5.08
1/3/1985	10/29/1985	16.65	9	10.98	5.67
5/17/1985	10/31/1985	15.06	5	10.55	4.51
5/3/1985	11/7/1985	15.50	6	10.59	4.91
4/15/1985	11/8/1985	14.30	6	10.66	3.64
8/7/1984	12/12/1985	14.75	16	11.19	3.56
8/28/1984	12/18/1985	15.00	15	11.10	3.90
2/8/1985	12/20/1985	14.50	10	10.75	3.75
3/1/1985	12/20/1985	14.50	9	10.70	3.80
2/27/1985	1/24/1986	15.40	11	10.58	4.82
6/24/1985	1/31/1986	15.00	7	10.18	4.82
3/18/1985	2/11/1986	12.50	11	10.44	2.06
5/3/1985	2/18/1986	16.00	9	10.23	5.77
4/24/1985	2/24/1986	14.50	10	10.24	4.26
3/18/1985	2/26/1986	14.00	11	10.37	3.63
7/9/1985	3/5/1986	14.90	7	9.98	4.92
6/3/1985	3/11/1986	14.50	9	10.00	4.50
4/19/1985	3/12/1986	13.50	10	10.14	3.36
4/26/1985	3/27/1986	14.10	11	10.01	4.09
6/18/1985	4/4/1986	15.00	9	9.79	5.21
9/10/1985	4/14/1986	13.40	7	9.39	4.01
8/14/1985	5/16/1986	14.50	9	9.25	5.25
10/25/1985	5/29/1986	13.90	7	8.72	5.18
7/12/1985	5/30/1986	15.10	10	9.32	5.78
11/25/1985	6/11/1986	14.00	6	8.45	5.55
7/2/1985	6/24/1986	16.63	11	9.23	7.40
12/17/1985	6/26/1986	12.00	6	8.21	3.79
7/15/1985	7/10/1986	14.34	12	9.11	5.23

5/12/1986	7/11/1986	12.75	2	7.49	5.26
8/28/1985	7/17/1986	12.40	10	8.85	3.55
10/18/1985	7/25/1986	14.25	9	8.49	5.76
7/3/1985	8/6/1986	13.50	13	9.02	4.48
12/30/1985	8/14/1986	13.50	7	7.96	5.54
9/13/1985	9/16/1986	12.75	12	8.53	4.22
12/17/1985	9/19/1986	13.25	9	7.95	5.30
5/24/1985	10/1/1986	14.00	16	8.96	5.04
3/27/1986	10/3/1986	13.40	6	7.45	5.95
10/22/1986	10/31/1986	13.50	0	7.71	5.79
5/5/1986	11/5/1986	13.00	6	7.50	5.50
6/20/1986	12/3/1986	12.90	5	7.47	5.43
3/18/1986	12/4/1986	14.44	8	7.50	6.94
2/5/1986	12/16/1986	13.60	10	7.63	5.97
3/3/1986	12/30/1986	13.00	10	7.52	5.48
4/11/1986	1/12/1987	12.40	9	7.47	4.93
2/13/1986	1/27/1987	12.71	11	7.56	5.15
5/1/1986	3/2/1987	12.47	10	7.48	4.99
9/5/1986	3/3/1987	13.60	5	7.53	6.07
6/1/1986	3/10/1987	13.50	9	7.48	6.02
4/18/1986	3/13/1987	13.00	10	7.48	5.52
1/5/1987	3/31/1987	13.00	2	7.49	5.51
12/13/1984	4/6/1987	13.00	28	9.13	3.87
11/10/1986	5/5/1987	12.85	5	7.63	5.22
11/10/1986	5/12/1987	12.65	6	7.67	4.98
10/10/1986	5/28/1987	13.50	7	7.76	5.74
8/22/1986	6/15/1987	13.20	9	7.78	5.42
12/17/1986	6/30/1987	12.50	6	7.97	4.53
4/6/1987	7/8/1987	12.00	3	8.55	3.45
4/26/1986	7/10/1987	12.90	14	7.73	5.17
6/20/1986	7/16/1987	13.50	13	7.76	5.74
8/28/1986	7/27/1987	13.40	11	7.89	5.51
1/23/1987	7/27/1987	13.50	6	8.17	5.33
6/29/1987	7/27/1987	13.00	0	8.58	4.42
2/25/1987	7/31/1987	12.98	5	8.33	4.65
1/6/1987	8/26/1987	12.63	7	8.21	4.42
2/27/1987	8/26/1987	12.75	6	8.43	4.32
3/6/1987	8/27/1987	13.25	5	8.47	4.78
5/13/1986	9/9/1987	13.00	16	7.89	5.11
11/7/1986	10/2/1987	11.50	10	8.23	3.27
3/6/1987	10/15/1987	13.00	7	8.73	4.27
1/30/1987	11/2/1987	13.00	9	8.61	4.39

10/30/1987	11/19/1987	13.00	0	8.93	4.07
5/19/1987	11/30/1987	12.00	6	9.04	2.96
11/26/1986	12/3/1987	14.20	12	8.43	5.77
8/26/1986	12/15/1987	13.25	15	8.29	4.96
11/17/1986	12/16/1987	13.72	13	8.44	5.28
3/6/1987	12/18/1987	13.50	9	8.82	4.68
4/24/1987	12/21/1987	12.01	8	9.02	2.99
5/1/1987	12/22/1987	13.00	7	9.03	3.97
6/1/1987	12/22/1987	12.00	6	9.07	2.93
2/23/1987	1/20/1988	13.80	11	8.78	5.02
6/8/1987	1/26/1988	13.90	7	9.05	4.85
6/19/1987	1/29/1988	13.20	7	9.07	4.13
8/8/1987	2/4/1988	12.60	6	9.17	3.43
7/31/1987	3/24/1988	11.24	7	9.03	2.21
4/6/1987	3/30/1988	12.72	11	8.88	3.84
12/18/1985	4/1/1988	12.50	27	8.25	4.25
10/9/1987	5/11/1988	13.50	7	8.91	4.59
12/17/1987	6/30/1988	12.75	6	8.86	3.89
11/20/1987	7/1/1988	12.75	7	8.89	3.86
8/21/1987	7/20/1988	13.40	11	9.04	4.36
3/1/1988	8/29/1988	12.75	6	9.04	3.71
8/11/1987	8/30/1988	13.50	12	9.06	4.44
2/29/1988	10/13/1988	13.10	7	9.03	4.07
1/4/1988	12/20/1988	13.00	11	8.96	4.04
5/20/1988	12/20/1988	12.25	7	9.08	3.17
7/1/1988	12/21/1988	12.90	5	9.08	3.82
6/10/1987	12/27/1988	13.00	18	9.00	4.00
5/2/1988	12/28/1988	13.10	8	9.09	4.01
4/15/1988	1/27/1989	13.00	9	9.07	3.93
7/15/1988	1/31/1989	13.00	6	9.06	3.94
2/19/1988	3/1/1989	12.76	12	9.00	3.76
4/11/1988	3/8/1989	13.00	11	9.06	3.94
11/19/1987	3/30/1989	14.00	16	8.99	5.01
4/15/1988	4/18/1989	13.00	12	9.07	3.93
10/13/1988	5/5/1989	12.40	6	9.01	3.39
9/30/1988	6/8/1989	13.50	8	8.97	4.53
12/16/1988	6/30/1989	13.00	6	8.87	4.13
6/30/1988	8/14/1989	12.50	13	8.87	3.63
11/10/1988	10/24/1989	12.50	11	8.64	3.86
12/30/1988	11/9/1989	13.00	10	8.53	4.47
5/22/1989	12/15/1989	13.00	6	8.10	4.90
3/31/1989	12/21/1989	12.90	8	8.27	4.63

6/1/1989	12/27/1989	13.00	6	8.06	4.94
6/1/1989	12/27/1989	12.50	6	8.06	4.44
12/19/1989	1/10/1990	12.80	0	7.99	4.81
5/1/1989	1/11/1990	12.90	8	8.16	4.74
2/17/1989	1/17/1990	12.80	11	8.36	4.44
7/14/1989	1/26/1990	12.00	6	8.05	3.95
9/15/1989	3/30/1990	12.90	6	8.19	4.71
3/31/1989	4/4/1990	15.76	12	8.31	7.45
6/12/1989	4/12/1990	12.52	10	8.18	4.34
7/21/1989	4/19/1990	12.75	9	8.20	4.55
5/26/1989	5/21/1990	12.10	12	8.26	3.84
11/17/1989	5/29/1990	12.40	6	8.42	3.98
8/15/1989	5/31/1990	12.00	9	8.30	3.70
1/29/1990	6/4/1990	12.90	4	8.63	4.27
7/13/1989	6/6/1990	12.25	10	8.28	3.97
9/29/1989	6/15/1990	13.20	8	8.33	4.87
12/29/1989	6/27/1990	12.90	6	8.54	4.36
12/15/1989	6/29/1990	12.50	6	8.50	4.00
8/15/1989	7/6/1990	12.10	10	8.32	3.78
9/1/1989	7/6/1990	12.35	10	8.33	4.02
8/1/1989	8/16/1990	13.21	12	8.34	4.87
8/24/1989	9/26/1990	11.45	13	8.42	3.03
4/2/1990	10/2/1990	13.00	6	8.72	4.28
11/17/1989	10/5/1990	12.84	10	8.54	4.30
11/17/1989	11/21/1990	12.70	12	8.56	4.14
3/15/1990	12/13/1990	12.30	9	8.68	3.62
5/21/1990	12/17/1990	12.87	7	8.67	4.20
3/30/1990	12/18/1990	13.10	8	8.68	4.42
6/26/1990	12/19/1990	12.00	5	8.69	3.31
7/3/1990	12/20/1990	12.75	5	8.70	4.05
6/29/1990	12/21/1990	12.50	5	8.69	3.81
8/31/1990	12/27/1990	12.79	3	8.68	4.11
5/1/1990	1/2/1991	13.10	8	8.65	4.45
4/20/1990	1/4/1991	12.50	8	8.66	3.84
6/1/1990	1/15/1991	12.75	7	8.62	4.13
2/27/1990	1/25/1991	11.70	11	8.63	3.07
3/22/1990	2/4/1991	12.50	10	8.62	3.88
5/31/1990	2/14/1991	12.72	8	8.56	4.16
8/24/1990	2/22/1991	12.80	6	8.54	4.26
4/12/1990	3/8/1991	13.00	11	8.57	4.43
10/9/1989	5/7/1991	13.50	19	8.42	5.08
11/1/1990	5/30/1991	12.75	7	8.26	4.49

7/31/1990	6/12/1991	12.00	10	8.46	3.54
8/3/1990	6/25/1991	11.70	10	8.46	3.24
12/15/1990	7/1/1991	12.00	6	8.26	3.74
9/27/1990	7/3/1991	12.50	9	8.37	4.13
1/7/1991	8/1/1991	12.90	6	8.29	4.61
1/16/1990	8/16/1991	13.20	19	8.49	4.71
2/15/1991	9/27/1991	12.50	7	8.25	4.25
4/2/1991	9/30/1991	12.25	6	8.25	4.00
12/28/1990	10/23/1991	12.50	9	8.21	4.29
3/8/1991	10/31/1991	11.80	7	8.21	3.59
1/4/1991	11/1/1991	12.00	10	8.20	3.80
5/17/1991	11/5/1991	12.25	5	8.19	4.06
12/28/1990	11/12/1991	13.25	10	8.19	5.06
4/12/1991	11/12/1991	12.50	7	8.19	4.31
4/30/1991	11/25/1991	12.40	6	8.17	4.23
5/16/1991	11/26/1991	12.50	6	8.16	4.34
4/1/1991	12/19/1991	12.80	8	8.14	4.66
5/31/1991	12/19/1991	12.60	6	8.11	4.49
5/1/1991	1/9/1992	12.80	8	8.08	4.72
3/26/1991	1/16/1992	12.75	9	8.09	4.66
3/18/1991	1/21/1992	12.00	10	8.09	3.91
4/2/1991	1/22/1992	13.00	9	8.08	4.92
7/26/1991	1/31/1992	12.00	6	7.89	4.11
3/19/1991	2/11/1992	12.40	10	8.07	4.33
6/17/1991	3/16/1992	11.43	9	7.98	3.45
4/24/1991	3/18/1992	12.28	10	8.03	4.25
7/19/1991	4/2/1992	12.10	8	7.91	4.19
5/17/1991	4/9/1992	11.45	10	8.01	3.44
7/12/1991	4/10/1992	11.50	9	7.93	3.57
11/4/1991	5/5/1992	11.50	6	7.83	3.67
10/25/1991	6/1/1992	12.30	7	7.84	4.46
12/5/1991	6/26/1992	12.35	6	7.83	4.52
8/2/1991	6/29/1992	11.00	11	7.89	3.11
9/16/1991	7/13/1992	13.50	10	7.84	5.66
8/28/1991	7/22/1992	11.20	10	7.85	3.35
1/30/1992	8/6/1992	12.50	6	7.84	4.66
12/27/1991	9/28/1992	11.40	9	7.71	3.69
3/15/1992	9/30/1992	11.75	6	7.70	4.05
4/11/1991	10/16/1992	13.16	18	7.90	5.26
5/26/1992	11/3/1992	12.00	5	7.56	4.44
5/1/1992	12/15/1992	11.00	7	7.59	3.41
12/30/1991	12/22/1992	12.40	11	7.67	4.73

3/31/1992	12/22/1992	12.30	8	7.63	4.67
11/14/1991	12/30/1992	12.00	13	7.68	4.32
6/1/1992	1/12/1993	12.00	7	7.53	4.47
4/24/1992	1/21/1993	11.25	9	7.58	3.67
1/31/1992	2/2/1993	11.40	12	7.65	3.75
5/1/1992	2/15/1993	12.30	9	7.54	4.76
7/29/1992	2/24/1993	11.90	7	7.40	4.50
12/20/1991	2/26/1993	12.20	14	7.60	4.60
7/31/1992	2/26/1993	11.80	7	7.39	4.41
9/25/1992	4/23/1993	11.75	7	7.25	4.50
8/18/1992	5/14/1993	11.50	8	7.23	4.27
11/16/1992	5/28/1993	11.00	6	7.11	3.89
10/26/1992	6/3/1993	12.00	7	7.15	4.85
11/20/1992	6/18/1993	12.10	7	7.07	5.03
8/7/1992	6/25/1993	11.67	10	7.19	4.48
9/1/1992	7/21/1993	11.38	10	7.13	4.25
3/12/1992	7/23/1993	10.46	16	7.35	3.11
10/30/1992	9/21/1993	10.50	10	6.91	3.59
1/4/1993	9/30/1993	11.60	8	6.74	4.86
4/27/1992	11/12/1993	12.00	18	7.06	4.94
1/20/1993	11/26/1993	11.00	10	6.59	4.41
3/1/1993	12/14/1993	10.55	9	6.49	4.06
11/12/1992	12/16/1993	10.60	13	6.71	3.89
3/31/1993	12/21/1993	11.30	8	6.45	4.85
7/21/1993	1/4/1994	10.07	5	6.19	3.88
1/5/1993	1/13/1994	11.00	12	6.58	4.42
7/1/1992	1/21/1994	11.00	18	6.87	4.13
5/17/1993	2/17/1994	10.60	9	6.35	4.25
3/6/1991	2/25/1994	12.00	36	7.37	4.63
11/1/1993	3/1/1994	11.00	4	6.31	4.69
5/10/1993	5/10/1994	11.75	12	6.52	5.23
10/1/1993	5/13/1994	10.50	7	6.54	3.96
2/15/1994	10/31/1994	10.00	8	7.41	2.59
1/14/1994	11/9/1994	10.85	9	7.33	3.52
1/18/1994	11/9/1994	10.85	9	7.33	3.52
1/12/1994	11/28/1994	11.06	10	7.35	3.71
2/4/1994	12/8/1994	11.50	10	7.46	4.04
4/14/1994	12/8/1994	11.70	7	7.63	4.07
5/16/1994	12/14/1994	10.95	7	7.68	3.27
3/31/1994	12/15/1994	11.50	8	7.62	3.88
4/15/1994	12/19/1994	11.50	8	7.65	3.86
2/10/1994	1/9/1995	12.28	11	7.51	4.77

6/30/1994	1/31/1995	11.00	7	7.78	3.22
8/31/1993	2/17/1995	11.90	17	7.12	4.78
6/22/1994	3/9/1995	11.50	8	7.74	3.76
3/17/1994	3/20/1995	12.00	12	7.61	4.39
7/6/1994	3/23/1995	12.81	8	7.74	5.07
11/8/1993	3/29/1995	11.60	16	7.30	4.30
12/30/1993	4/7/1995	11.00	15	7.42	3.58
2/4/1994	4/19/1995	11.00	14	7.51	3.49
7/8/1994	5/12/1995	11.63	10	7.66	3.97
8/17/1994	5/25/1995	11.20	9	7.65	3.55
9/26/1994	6/9/1995	11.25	8	7.59	3.66
5/16/1994	6/21/1995	12.25	13	7.53	4.72
9/30/1994	6/30/1995	11.10	9	7.51	3.59
3/27/1995	9/11/1995	11.30	5	6.89	4.41
3/3/1994	9/27/1995	11.75	19	7.34	4.41
12/30/1994	9/27/1995	11.50	9	7.10	4.40
6/1/1995	9/27/1995	11.30	3	6.68	4.62
3/15/1995	9/29/1995	11.00	6	6.88	4.12
1/31/1995	11/9/1995	12.36	9	6.91	5.45
3/1/1995	11/17/1995	11.00	8	6.82	4.18
11/10/1994	2/5/1996	12.25	15	6.93	5.32
6/13/1995	3/29/1996	10.67	9	6.43	4.24
4/17/1995	4/11/1996	12.59	12	6.53	6.06
4/17/1995	4/11/1996	12.59	12	6.53	6.06
12/5/1995	4/24/1996	11.25	4	6.35	4.90
9/15/1995	5/23/1996	11.25	8	6.42	4.83
5/15/1995	9/27/1996	11.00	16	6.63	4.37
8/2/1996	11/5/1996	11.00	3	6.88	4.12
3/15/1996	11/26/1996	11.30	8	6.87	4.43
3/27/1996	12/31/1996	11.50	9	6.84	4.66
9/13/1995	1/3/1997	10.70	15	6.61	4.09
1/16/1996	2/13/1997	11.80	13	6.74	5.06
4/1/1996	2/20/1997	11.80	10	6.83	4.97
4/1/1996	4/29/1997	11.70	13	6.85	4.85
9/3/1996	7/17/1997	12.00	10	6.80	5.20
5/22/1996	12/23/1997	11.12	19	6.70	4.42
6/16/1997	3/2/1998	11.25	8	6.25	5.00
3/21/1997	3/6/1998	10.75	11	6.43	4.32
11/12/1996	3/20/1998	10.50	16	6.48	4.02
11/27/1996	7/10/1998	11.40	19	6.36	5.04
11/14/1997	9/15/1998	11.90	10	5.81	6.09
11/3/1997	11/30/1998	12.60	13	5.69	6.91

6/1/1998	2/5/1999	10.30	8	5.33	4.97
12/18/1998	7/29/1999	10.75	7	5.62	5.13
5/24/1999	9/23/1999	10.75	4	6.03	4.72
10/12/1998	1/7/2000	11.50	15	5.75	5.75
10/28/1998	1/7/2000	11.50	14	5.78	5.72
7/26/1999	3/28/2000	11.25	8	6.22	5.03
9/20/1999	5/24/2000	11.00	8	6.20	4.80
10/22/1999	9/29/2000	11.16	11	6.07	5.09
3/31/2000	11/30/2000	12.10	8	5.86	6.24
11/27/2000	7/25/2001	11.02	8	5.57	5.45
11/27/2000	7/25/2001	11.02	8	5.57	5.45
12/18/2000	7/31/2001	11.00	7	5.57	5.43
10/2/2000	8/31/2001	10.50	11	5.60	4.90
11/1/2000	9/7/2001	10.75	10	5.58	5.17
11/3/2000	9/20/2001	10.00	10	5.57	4.43
8/3/2001	12/3/2001	12.88	4	5.28	7.60
6/29/2001	12/20/2001	12.50	5	5.37	7.13
7/3/2001	1/22/2002	10.00	6	5.38	4.62
10/1/2001	3/27/2002	10.10	5	5.39	4.71
9/7/2001	4/22/2002	11.80	7	5.44	6.36
11/30/2001	5/28/2002	10.17	5	5.62	4.55
9/10/2001	6/10/2002	12.00	9	5.50	6.50
10/31/2001	7/15/2002	11.00	8	5.54	5.46
11/15/2001	9/26/2002	10.45	10	5.52	4.93
7/26/2001	12/4/2002	11.55	16	5.42	6.13
8/16/2002	12/13/2002	11.75	3	5.13	6.62
8/2/2002	12/20/2002	11.40	4	5.15	6.25
5/31/2001	1/8/2003	11.10	19	5.43	5.67
8/6/2002	1/31/2003	12.45	5	5.14	7.31
5/1/2002	2/28/2003	12.30	10	5.30	7.00
5/7/2002	3/6/2003	10.75	10	5.28	5.47
2/15/2002	3/7/2003	9.96	12	5.38	4.58
3/28/2002	3/20/2003	12.00	11	5.33	6.67
5/7/2002	4/3/2003	12.00	11	5.26	6.74
10/15/2002	6/25/2003	10.75	8	5.03	5.72
5/31/2002	6/26/2003	10.75	13	5.14	5.61
5/24/2002	7/9/2003	9.75	13	5.14	4.61
10/1/2002	7/16/2003	9.75	9	5.02	4.73
8/1/2002	7/25/2003	9.50	11	5.04	4.46
3/18/2003	8/26/2003	10.50	5	5.02	5.48
7/31/2003	12/17/2003	10.70	4	5.31	5.39
5/30/2003	12/18/2003	11.50	6	5.17	6.33

3/6/2003	12/19/2003	12.00	9	5.11	6.89
4/1/2003	12/19/2003	12.00	8	5.12	6.88
5/30/2003	1/13/2004	12.00	7	5.17	6.83
5/27/2003	3/2/2004	10.75	9	5.15	5.60
10/1/2003	3/26/2004	10.25	5	5.15	5.10
12/30/2002	5/18/2004	10.50	16	5.12	5.38
10/16/2003	5/25/2004	10.25	7	5.19	5.06
12/1/2003	5/27/2004	10.25	5	5.18	5.07
11/8/2002	6/2/2004	11.22	19	5.13	6.09
12/29/2003	6/30/2004	10.50	6	5.22	5.28
12/29/2003	6/30/2004	10.50	6	5.22	5.28
5/3/2002	7/16/2004	11.60	26	5.21	6.39
12/29/2003	8/25/2004	10.25	8	5.23	5.02
2/6/2004	9/9/2004	10.40	7	5.23	5.17
6/29/2004	11/9/2004	10.50	4	5.09	5.41
4/1/2004	12/21/2004	11.50	8	5.18	6.32
7/1/2004	12/21/2004	11.25	5	5.05	6.20
3/29/2004	12/22/2004	10.70	8	5.17	5.53
5/5/2004	12/22/2004	11.50	7	5.16	6.34
7/1/2004	1/6/2005	10.70	6	5.04	5.66
4/5/2004	2/18/2005	10.30	10	5.09	5.21
8/4/2004	2/25/2005	10.50	6	4.90	5.60
4/30/2004	3/10/2005	11.00	10	5.05	5.95
7/15/2004	4/4/2005	10.00	8	4.91	5.09
6/27/2003	4/7/2005	10.25	21	5.11	5.14
11/30/2004	5/25/2005	10.75	5	4.71	6.04
2/3/2003	5/26/2005	9.75	28	5.04	4.71
7/16/2004	6/1/2005	9.75	10	4.84	4.91
9/17/2004	7/19/2005	11.50	10	4.69	6.81
2/24/2004	8/5/2005	11.75	17	4.90	6.85
11/3/2003	8/15/2005	10.13	21	4.94	5.19
11/15/2004	9/28/2005	10.00	10	4.59	5.41
4/18/2005	10/4/2005	10.75	5	4.42	6.33
4/19/2005	12/12/2005	11.00	7	4.49	6.51
5/20/2005	12/13/2005	10.75	6	4.49	6.26
2/17/2005	12/21/2005	10.29	10	4.55	5.74
3/29/2005	12/21/2005	10.40	8	4.52	5.88
12/17/2004	12/22/2005	11.15	12	4.58	6.57
4/1/2005	12/22/2005	11.00	8	4.51	6.49
5/2/2005	12/28/2005	10.00	8	4.50	5.50
5/2/2005	12/28/2005	10.00	8	4.50	5.50
6/1/2005	1/5/2006	11.00	7	4.50	6.50

5/5/2005	4/17/2006	10.20	11	4.55	5.65
10/3/2005	4/26/2006	10.60	6	4.69	5.91
8/31/2005	6/6/2006	10.00	9	4.74	5.26
1/3/2006	6/27/2006	10.75	5	4.88	5.87
3/13/2006	7/6/2006	10.20	3	5.08	5.12
8/31/2005	7/28/2006	10.05	11	4.80	5.25
9/29/2005	8/23/2006	9.55	10	4.85	4.70
2/23/2006	9/14/2006	10.00	6	5.02	4.98
12/27/2005	11/21/2006	10.08	10	4.90	5.18
12/27/2005	11/21/2006	10.08	10	4.90	5.18
12/27/2005	11/21/2006	10.12	10	4.90	5.22
4/14/2006	12/1/2006	10.50	7	4.99	5.51
5/15/2006	12/7/2006	10.75	6	4.95	5.80
1/31/2006	12/21/2006	11.25	10	4.91	6.34
2/1/2006	12/21/2006	10.90	10	4.91	5.99
7/28/2006	1/5/2007	10.00	5	4.82	5.18
3/31/2006	1/11/2007	10.90	9	4.95	5.95
4/10/2006	1/11/2007	10.10	9	4.95	5.15
4/10/2006	1/11/2007	10.10	9	4.95	5.15
3/13/2006	1/12/2007	10.10	10	4.94	5.16
2/15/2006	1/13/2007	10.40	11	4.91	5.49
3/17/2006	1/19/2007	10.80	10	4.94	5.86
6/30/2006	3/22/2007	9.75	8	4.85	4.90
7/3/2006	5/17/2007	10.25	10	4.85	5.40
7/3/2006	5/17/2007	10.25	10	4.85	5.40
7/7/2006	5/22/2007	10.20	10	4.84	5.36
7/26/2006	5/22/2007	10.50	10	4.83	5.67
11/15/2006	5/23/2007	10.70	6	4.79	5.91
8/15/2006	6/15/2007	9.90	10	4.83	5.07
10/3/2006	6/21/2007	10.20	8	4.83	5.37
11/17/2006	7/19/2007	10.00	8	4.88	5.12
11/17/2006	7/19/2007	10.00	8	4.88	5.12
9/1/2006	8/15/2007	10.40	11	4.87	5.53
12/15/2006	10/17/2007	9.10	10	4.90	4.20
3/1/2007	11/29/2007	10.90	9	4.87	6.03
2/1/2007	12/6/2007	10.75	10	4.86	5.89
11/9/2006	12/13/2007	9.96	13	4.83	5.13
5/7/2007	12/14/2007	10.80	7	4.87	5.93
6/15/2007	12/14/2007	10.70	6	4.84	5.86
4/26/2007	12/19/2007	10.20	7	4.86	5.34
1/16/2007	12/20/2007	10.20	11	4.85	5.35
6/1/2007	12/20/2007	11.00	6	4.85	6.15

6/8/2007	12/28/2007	10.25	6	4.84	5.41
6/1/2007	1/8/2008	10.75	7	4.83	5.92
12/12/2006	1/30/2008	10.00	13	4.80	5.20
5/15/2007	1/31/2008	10.71	8	4.79	5.92
8/17/2007	2/29/2008	10.25	6	4.60	5.65
6/29/2007	3/12/2008	10.25	8	4.69	5.56
5/4/2007	3/25/2008	9.10	10	4.74	4.36
2/21/2007	4/24/2008	10.10	14	4.72	5.38
12/14/2006	5/27/2008	10.00	17	4.73	5.27
3/30/2007	6/10/2008	10.70	14	4.71	5.99
12/3/2007	6/27/2008	11.04	6	4.50	6.54
10/1/2007	7/30/2008	10.80	10	4.54	6.26
12/17/2007	8/11/2008	10.25	7	4.51	5.74
7/30/2007	8/26/2008	10.18	13	4.59	5.59
10/17/2007	9/10/2008	10.30	10	4.51	5.79
11/2/2007	9/24/2008	10.65	10	4.49	6.16
11/2/2007	9/24/2008	10.65	10	4.49	6.16
11/2/2007	9/24/2008	10.65	10	4.49	6.16
4/3/2008	9/30/2008	10.20	6	4.51	5.69
12/3/2007	10/8/2008	10.15	10	4.47	5.68
1/31/2008	11/13/2008	10.55	9	4.45	6.10
7/2/2007	12/1/2008	10.25	17	4.54	5.71
4/13/2007	12/23/2008	11.00	20	4.54	6.46
2/27/2008	12/29/2008	10.00	10	4.27	5.73
3/4/2008	12/29/2008	10.20	10	4.26	5.94
7/11/2008	1/14/2009	10.50	6	3.96	6.54
6/7/2007	1/21/2009	10.50	19	4.43	6.07
6/7/2007	1/21/2009	10.50	19	4.43	6.07
6/7/2007	1/21/2009	10.50	19	4.43	6.07
4/4/2008	1/27/2009	10.76	9	4.13	6.63
6/27/2008	1/30/2009	10.50	7	3.94	6.56
1/31/2008	3/4/2009	10.50	13	4.13	6.37
7/31/2008	4/2/2009	11.10	8	3.77	7.33
7/17/2008	4/21/2009	10.61	9	3.81	6.80
5/9/2008	4/24/2009	10.00	11	3.97	6.03
9/22/2008	5/28/2009	10.50	8	3.69	6.81
7/31/2008	6/22/2009	10.00	10	3.87	6.13
12/1/2008	6/24/2009	10.80	6	3.66	7.14
7/25/2008	7/8/2009	10.63	11	3.91	6.72
1/23/2009	7/17/2009	10.50	5	3.97	6.53
8/29/2008	8/21/2009	10.25	11	3.91	6.34
6/27/2008	8/31/2009	10.25	14	4.01	6.24

7/14/2008	10/14/2009	10.70	15	4.01	6.69
8/1/2008	11/3/2009	10.70	15	3.99	6.71
2/19/2009	11/24/2009	10.25	9	4.16	6.09
5/15/2009	11/30/2009	10.35	6	4.33	6.02
6/2/2009	12/7/2009	10.70	6	4.33	6.37
6/26/2009	12/16/2009	10.90	5	4.31	6.59
3/13/2009	12/18/2009	10.40	9	4.22	6.18
5/8/2009	12/18/2009	10.40	7	4.33	6.07
1/23/2009	12/22/2009	10.20	11	4.13	6.07
4/29/2009	12/22/2009	10.40	7	4.33	6.07
6/1/2009	12/22/2009	10.40	6	4.34	6.06
5/6/2009	12/30/2009	10.00	7	4.34	5.66
4/2/2009	1/26/2010	10.13	9	4.31	5.82
6/2/2009	1/27/2010	10.40	7	4.38	6.02
6/2/2009	1/27/2010	10.40	7	4.38	6.02
7/27/2009	1/27/2010	10.70	6	4.36	6.34
6/1/2009	2/9/2010	9.80	8	4.39	5.41
6/23/2009	2/18/2010	10.60	8	4.38	6.22
7/31/2009	2/24/2010	10.18	6	4.39	5.79
5/22/2009	3/2/2010	9.63	9	4.41	5.22
3/18/2009	3/17/2010	10.00	12	4.32	5.68
5/8/2009	4/2/2010	10.10	10	4.43	5.67
8/14/2009	4/27/2010	10.00	8	4.45	5.55
6/5/2009	4/29/2010	9.90	10	4.46	5.44
6/5/2009	4/29/2010	10.06	10	4.46	5.60
6/5/2009	4/29/2010	10.26	10	4.46	5.80
8/14/2009	5/12/2010	10.30	9	4.45	5.85
8/17/2009	5/12/2010	10.30	8	4.45	5.85
7/24/2009	5/28/2010	10.10	10	4.44	5.66
9/4/2009	5/28/2010	10.20	8	4.46	5.74
5/29/2009	6/7/2010	10.30	12	4.44	5.86
12/29/2009	6/28/2010	10.50	6	4.51	5.99
1/5/2010	8/4/2010	10.50	7	4.41	6.09
12/30/2009	8/6/2010	9.83	7	4.41	5.42
8/29/2008	8/25/2010	9.90	24	4.13	5.77
11/20/2009	9/3/2010	10.60	9	4.35	6.25
4/30/2009	9/30/2010	9.75	17	4.31	5.44
3/23/2010	11/19/2010	10.20	8	4.12	6.08
12/17/2009	11/22/2010	10.00	11	4.25	5.75
5/7/2010	12/6/2010	9.86	7	4.00	5.86
2/15/2010	12/13/2010	10.70	10	4.19	6.51
3/1/2010	12/14/2010	10.13	9	4.17	5.96

2/16/2010	12/17/2010	10.00	10	4.20	5.80
6/1/2010	12/20/2010	10.60	6	4.00	6.60
6/30/2010	12/21/2010	10.30	5	3.98	6.32
5/28/2010	12/27/2010	9.90	7	4.02	5.88
7/9/2010	1/5/2011	10.15	6	4.02	6.13
4/22/2010	1/12/2011	10.30	8	4.10	6.20
4/1/2010	1/13/2011	10.30	9	4.15	6.15
1/29/2010	1/20/2011	9.30	11	4.24	5.06
8/26/2010	1/20/2011	10.13	4	4.11	6.02
7/16/2010	1/31/2011	9.60	6	4.09	5.51
6/30/2010	2/3/2011	10.00	7	4.09	5.91
5/4/2010	3/25/2011	9.80	10	4.19	5.61
5/14/2010	3/30/2011	10.00	10	4.18	5.82
6/4/2010	4/12/2011	10.00	10	4.20	5.80
12/11/2009	4/27/2011	10.40	16	4.33	6.07
6/4/2010	5/4/2011	10.00	11	4.21	5.79
6/4/2010	5/4/2011	10.00	11	4.21	5.79
6/30/2010	5/24/2011	10.50	10	4.23	6.27
7/30/2010	6/16/2011	9.20	10	4.25	4.95
9/28/2010	6/17/2011	9.95	8	4.35	5.60
9/3/2010	7/13/2011	10.20	10	4.30	5.90
1/14/2011	8/1/2011	9.20	6	4.42	4.78
6/1/2010	8/8/2011	10.00	14	4.22	5.78
1/24/2011	8/11/2011	10.00	6	4.37	5.63
5/3/2010	9/2/2011	12.88	16	4.18	8.70
11/22/2010	9/22/2011	10.00	10	4.25	5.75
4/1/2011	10/12/2011	10.30	6	3.96	6.34
3/31/2011	11/30/2011	10.90	8	3.79	7.11
3/31/2011	11/30/2011	10.90	8	3.79	7.11
2/28/2011	12/14/2011	10.00	9	3.84	6.16
2/28/2011	12/14/2011	10.30	9	3.84	6.46
6/30/2011	12/20/2011	10.20	5	3.41	6.79
11/19/2010	12/21/2011	10.20	13	3.98	6.22
4/28/2011	12/22/2011	9.90	7	3.63	6.27
6/1/2011	12/22/2011	10.40	6	3.52	6.88
6/6/2011	12/23/2011	10.19	6	3.50	6.69
7/1/2011	1/27/2012	10.50	7	3.33	7.17
7/29/2011	2/23/2012	9.90	6	3.17	6.73
6/13/2011	5/7/2012	9.80	10	3.34	6.46
6/1/2011	5/15/2012	10.00	11	3.36	6.64
11/8/2011	5/29/2012	10.05	6	3.08	6.97
5/3/2012	6/15/2012	10.40	1	2.83	7.57

12/1/2011	6/18/2012	9.60	6	3.05	6.55
7/28/2011	7/9/2012	10.20	11	3.11	7.09
12/9/2011	7/20/2012	9.81	7	2.99	6.82
12/16/2011	7/20/2012	9.31	7	2.99	6.32
11/28/2011	9/13/2012	9.80	9	2.95	6.85
1/3/2012	9/19/2012	10.05	8	2.94	7.11
7/8/2011	9/26/2012	9.50	14	3.10	6.40
8/5/2011	10/23/2012	9.75	14	3.02	6.73
3/30/2012	10/24/2012	10.30	6	2.85	7.45
3/23/2012	11/9/2012	10.30	7	2.87	7.43
2/17/2012	11/29/2012	9.88	9	2.90	6.98
3/30/2012	12/5/2012	10.40	8	2.85	7.55
4/20/2012	12/5/2012	9.71	7	2.81	6.90
2/3/2012	12/12/2012	9.80	10	2.91	6.89
4/20/2012	12/13/2012	9.50	7	2.81	6.69
6/1/2012	12/14/2012	10.40	6	2.78	7.62
4/30/2012	12/19/2012	9.71	7	2.80	6.91
6/29/2012	12/19/2012	10.25	5	2.79	7.46
3/1/2012	12/20/2012	9.80	9	2.89	6.91
4/20/2012	12/20/2012	10.40	8	2.82	7.58
4/20/2012	12/20/2012	10.30	8	2.82	7.48
4/20/2012	12/20/2012	10.45	8	2.82	7.63
4/27/2012	12/20/2012	9.50	7	2.81	6.69
6/29/2012	12/20/2012	10.25	5	2.80	7.45
6/29/2012	12/20/2012	10.25	5	2.80	7.45
2/27/2012	1/9/2013	9.70	10	2.90	6.80
2/27/2012	1/9/2013	9.70	10	2.90	6.80
2/27/2012	1/9/2013	9.70	10	2.90	6.80
9/23/2011	2/13/2013	10.20	16	2.96	7.24
7/27/2012	2/22/2013	9.75	7	2.91	6.84
7/20/2012	2/27/2013	10.00	7	2.90	7.10
10/10/2012	3/27/2013	9.80	5	3.00	6.80
7/9/2012	5/1/2013	9.84	9	2.92	6.92
7/2/2012	6/11/2013	10.00	11	2.94	7.06
12/11/2012	6/21/2013	9.75	6	3.10	6.65
2/1/2013	6/25/2013	9.80	4	3.14	6.66
11/30/2012	7/12/2013	9.36	7	3.13	6.23
7/27/2012	10/3/2013	9.65	14	3.16	6.49
3/29/2013	11/6/2013	10.20	7	3.47	6.73
4/15/2013	11/21/2013	10.00	7	3.52	6.48
3/28/2013	11/26/2013	10.00	8	3.50	6.50
1/11/2013	12/4/2013	9.50	10	3.42	6.08

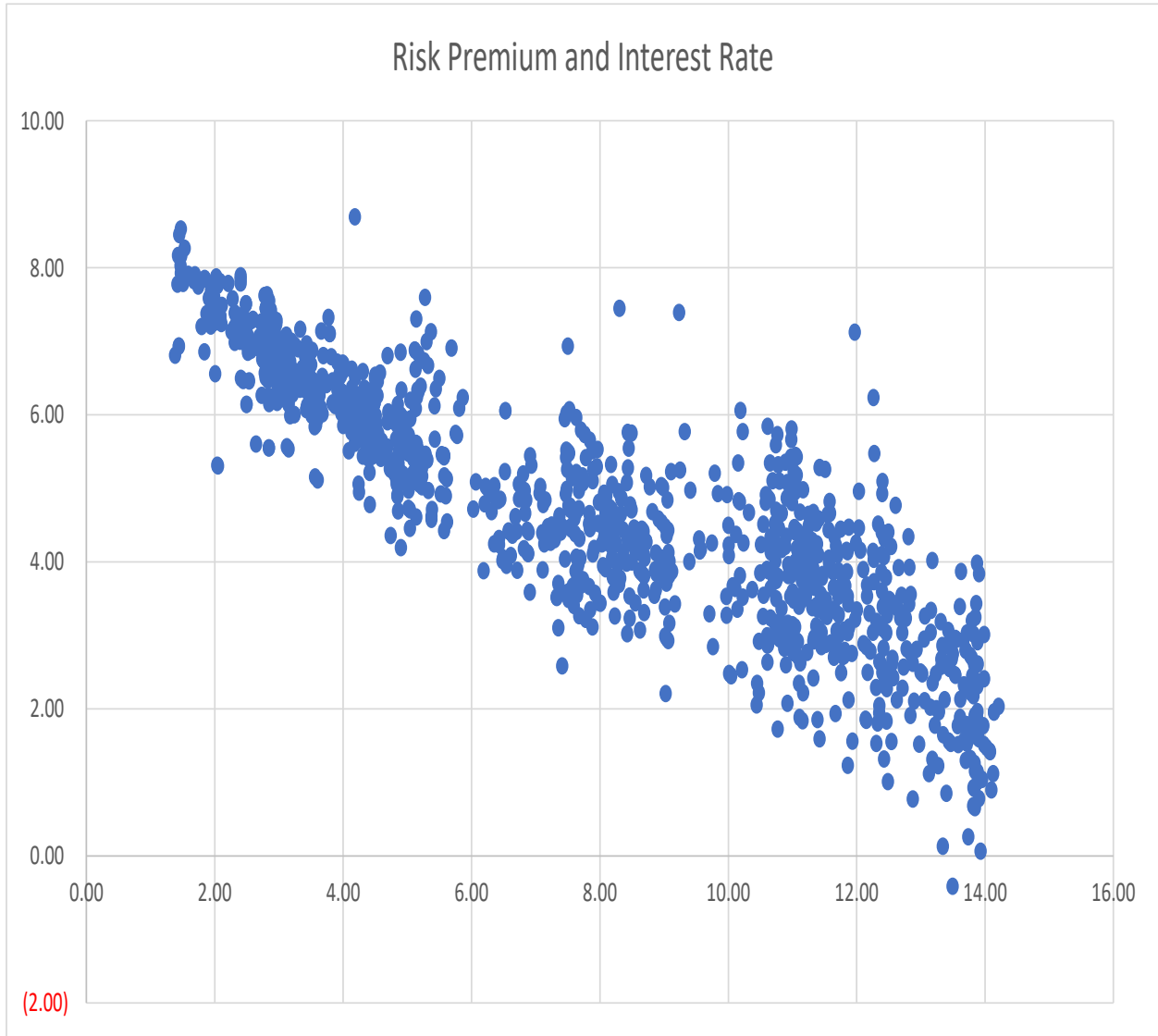
5/31/2013	12/5/2013	10.20	6	3.67	6.53
2/15/2013	12/9/2013	9.75	9	3.46	6.29
4/19/2013	12/9/2013	8.72	7	3.56	5.16
5/17/2013	12/13/2013	9.75	7	3.65	6.10
2/15/2013	12/16/2013	9.95	10	3.47	6.48
2/15/2013	12/16/2013	9.95	10	3.47	6.48
6/3/2013	12/16/2013	10.12	6	3.69	6.43
12/31/2012	12/17/2013	9.50	11	3.43	6.07
3/1/2013	12/18/2013	9.80	9	3.49	6.31
4/29/2013	12/18/2013	8.72	7	3.60	5.12
6/28/2013	12/19/2013	10.15	5	3.74	6.41
3/1/2013	12/30/2013	9.50	10	3.51	5.99
12/12/2012	3/26/2014	9.96	15	3.47	6.49
3/8/2013	3/26/2014	9.40	12	3.56	5.84
7/15/2013	5/30/2014	9.70	10	3.68	6.02
4/9/2014	6/6/2014	10.40	1	3.43	6.97
12/6/2013	6/30/2014	9.55	6	3.60	5.95
12/4/2013	7/2/2014	9.62	7	3.60	6.02
11/27/2013	7/23/2014	9.75	7	3.59	6.16
5/1/2013	7/29/2014	9.45	15	3.58	5.87
12/2/2013	7/31/2014	9.90	8	3.57	6.33
3/14/2014	8/20/2014	9.75	5	3.41	6.34
12/20/2013	8/25/2014	9.60	8	3.51	6.09
5/2/2014	10/9/2014	9.80	5	3.31	6.49
12/16/2013	11/6/2014	9.56	10	3.43	6.13
4/1/2014	11/6/2014	10.20	7	3.30	6.90
5/30/2014	11/14/2014	10.20	5	3.24	6.96
3/31/2014	11/26/2014	9.70	8	3.28	6.42
4/17/2014	11/26/2014	10.20	7	3.26	6.94
2/13/2014	12/4/2014	9.68	9	3.33	6.35
4/16/2014	12/10/2014	9.25	7	3.24	6.01
4/17/2014	12/10/2014	9.25	7	3.24	6.01
6/10/2014	12/11/2014	10.07	6	3.19	6.88
5/30/2014	12/12/2014	10.20	6	3.20	7.00
6/9/2014	12/17/2014	9.17	6	3.18	5.99
4/30/2014	12/18/2014	9.83	7	3.21	6.62
3/3/2014	1/23/2015	9.50	10	3.21	6.29
11/30/2012	3/18/2015	9.75	27	3.30	6.45
5/1/2014	3/25/2015	9.50	10	3.03	6.47
7/3/2014	4/29/2015	9.53	10	2.89	6.64
6/30/2014	5/26/2015	9.75	11	2.90	6.85
1/30/2015	6/17/2015	9.00	4	2.73	6.27

10/30/2014	9/2/2015	9.50	10	2.81	6.69
1/2/2015	9/10/2015	9.30	8	2.79	6.51
4/17/2015	11/19/2015	10.00	7	2.96	7.04
5/29/2015	12/3/2015	10.00	6	2.98	7.02
4/15/2015	12/9/2015	9.14	7	2.95	6.19
4/24/2015	12/9/2015	9.14	7	2.97	6.17
12/8/2014	12/17/2015	9.70	12	2.83	6.87
6/1/2015	12/18/2015	9.50	6	2.98	6.52
3/2/2015	12/30/2015	9.50	10	2.90	6.60
2/9/2015	1/6/2016	9.50	11	2.89	6.61
4/24/2015	2/23/2016	9.75	10	2.93	6.82
12/29/2014	3/16/2016	9.85	14	2.82	7.03
6/16/2015	4/29/2016	9.80	10	2.87	6.93
11/6/2015	6/3/2016	9.75	7	2.76	6.99
5/20/2015	6/15/2016	9.00	13	2.85	6.15
10/1/2015	7/18/2016	9.98	9	2.72	7.26
1/4/2016	8/9/2016	9.85	7	2.57	7.28
5/5/2015	8/18/2016	9.50	17	2.77	6.73
3/22/2016	8/24/2016	9.75	5	2.46	7.29
8/27/2015	9/28/2016	9.58	13	2.66	6.92
11/6/2015	9/30/2016	9.90	10	2.60	7.30
4/8/2016	11/9/2016	9.80	7	2.44	7.36
4/19/2016	11/15/2016	9.55	7	2.44	7.11
5/1/2015	12/1/2016	10.00	19	2.73	7.27
4/13/2016	12/6/2016	8.64	7	2.49	6.15
4/15/2016	12/6/2016	8.64	7	2.49	6.15
4/28/2016	12/12/2016	9.60	7	2.50	7.10
3/21/2016	12/19/2016	9.00	9	2.54	6.46
5/3/2016	12/19/2016	9.37	7	2.52	6.85
6/6/2016	12/22/2016	9.60	6	2.51	7.09
5/26/2016	12/28/2016	9.50	7	2.53	6.97
6/10/2016	1/18/2017	9.45	7	2.57	6.88
7/20/2016	2/15/2017	9.60	7	2.68	6.92
5/13/2016	2/22/2017	9.60	9	2.63	6.97
11/5/2015	2/24/2017	9.75	15	2.69	7.06
10/12/2016	4/4/2017	10.25	5	2.97	7.28
7/1/2016	5/3/2017	9.50	10	2.74	6.76
8/25/2016	5/18/2017	9.50	8	2.86	6.64
11/23/2016	6/22/2017	9.70	7	3.00	6.70
11/23/2016	6/22/2017	9.70	7	3.00	6.70
6/30/2016	7/24/2017	9.50	12	2.76	6.74
3/30/2017	9/22/2017	9.60	5	2.86	6.74

3/24/2017	10/20/2017	9.50	7	2.86	6.64
9/29/2017	10/26/2017	10.25	0	2.87	7.38
9/29/2017	10/26/2017	10.20	0	2.87	7.33
9/29/2017	10/26/2017	10.30	0	2.87	7.43
1/13/2017	12/5/2017	9.50	10	2.90	6.60
4/13/2017	12/6/2017	8.40	7	2.84	5.56
4/13/2017	12/6/2017	8.40	7	2.84	5.56
5/4/2017	12/7/2017	9.80	7	2.84	6.96
2/28/2017	12/18/2017	9.50	9	2.87	6.63
4/14/2017	12/21/2017	9.10	8	2.84	6.26
6/5/2017	12/29/2017	9.51	6	2.81	6.70
6/28/2017	1/18/2018	9.70	6	2.82	6.88
6/30/2017	1/31/2018	9.30	7	2.83	6.47
6/1/2017	2/23/2018	9.90	8	2.85	7.05
5/15/2017	4/12/2018	9.90	11	2.89	7.01
9/1/2017	4/13/2018	9.73	7	2.91	6.82
5/26/2017	4/26/2018	9.50	11	2.89	6.61
1/2/2018	5/31/2018	9.50	4	3.06	6.44
8/25/2017	6/22/2018	9.90	10	2.95	6.95
10/2/2017	6/28/2018	9.35	8	2.98	6.37
12/19/2017	8/8/2018	9.53	7	3.04	6.49
10/27/2017	9/5/2018	9.56	10	3.00	6.56
5/24/2018	9/14/2018	10.00	3	3.04	6.96
7/17/2018	9/20/2018	9.80	2	3.07	6.73
11/30/2015	9/26/2018	10.00	34	2.83	7.17
2/1/2018	9/27/2018	9.30	7	3.08	6.22
1/26/2018	10/4/2018	9.85	8	3.08	6.77
12/21/2017	10/31/2018	9.99	10	3.08	6.91
4/16/2018	11/1/2018	8.69	6	3.12	5.57
4/16/2018	12/4/2018	8.69	7	3.15	5.54
5/1/2018	12/13/2018	9.30	7	3.15	6.15
2/15/2018	12/14/2018	9.50	10	3.14	6.36
3/2/2017	12/19/2018	9.84	21	3.00	6.84
5/30/2018	12/20/2018	9.65	6	3.15	6.50
4/13/2018	12/21/2018	9.30	8	3.15	6.15
5/14/2018	1/9/2019	10.00	8	3.14	6.86
5/9/2018	2/27/2019	9.75	9	3.12	6.63
8/21/2018	3/13/2019	9.60	6	3.15	6.45
9/26/2018	3/14/2019	9.40	5	3.16	6.24
8/24/2018	3/22/2019	9.65	7	3.15	6.50
9/28/2018	4/30/2019	9.73	7	3.11	6.62
9/28/2018	4/30/2019	9.73	7	3.11	6.62

11/8/2018	5/1/2019	9.50	5	3.05	6.45
7/6/2018	5/2/2019	10.00	10	3.10	6.90
11/8/2018	5/8/2019	9.50	6	3.05	6.45
9/21/2018	5/23/2019	9.90	8	3.09	6.81
1/15/2019	8/12/2019	9.60	6	2.81	6.79
3/28/2019	10/31/2019	10.00	7	2.49	7.51
3/28/2019	10/31/2019	10.00	7	2.49	7.51
9/21/2018	11/7/2019	9.35	13	2.78	6.57
6/10/2019	11/29/2019	9.50	5	2.30	7.20
4/8/2019	12/4/2019	8.91	8	2.44	6.47
4/18/2019	12/16/2019	8.91	8	2.41	6.50
5/24/2019	12/17/2019	9.70	6	2.32	7.38
4/22/2019	12/19/2019	10.25	8	2.40	7.85
4/22/2019	12/19/2019	10.20	8	2.40	7.80
4/22/2019	12/19/2019	10.30	8	2.40	7.90
2/28/2019	12/20/2019	9.45	9	2.50	6.95
6/3/2019	12/24/2019	9.70	6	2.31	7.39
5/3/2019	1/22/2020	9.50	8	2.37	7.13
6/24/2019	1/23/2020	9.86	7	2.28	7.58
4/12/2018	2/6/2020	10.00	22	2.78	7.22
5/20/2019	2/11/2020	9.30	8	2.31	6.99
4/5/2019	2/14/2020	9.40	10	2.39	7.01
10/15/2018	2/19/2020	8.25	16	2.64	5.61
5/1/2019	2/27/2020	9.40	10	2.33	7.07
4/30/2019	3/25/2020	9.40	11	2.26	7.14
12/17/2019	4/17/2020	9.70	4	1.85	7.85
9/3/2019	4/27/2020	9.25	7	1.99	7.26
7/8/2019	5/8/2020	9.90	10	2.02	7.88
7/1/2019	5/20/2020	9.45	10	2.01	7.44
8/14/2019	7/1/2020	9.25	10	1.87	7.38
6/20/2019	7/8/2020	9.40	12	1.95	7.45
12/5/2019	7/14/2020	9.60	7	1.69	7.91
12/3/2018	8/27/2020	10.00	21	2.21	7.79
6/1/2020	8/27/2020	8.20	2	1.38	6.82
8/21/2019	10/22/2020	9.50	14	1.74	7.76
2/18/2020	10/28/2020	9.60	8	1.43	8.17
3/31/2020	11/24/2020	9.20	7	1.42	7.78
8/28/2020	11/24/2020	9.80	2	1.53	8.27
4/14/2020	12/9/2020	8.38	7	1.44	6.94
4/16/2020	12/9/2020	8.38	7	1.44	6.94
6/1/2020	12/10/2020	9.40	6	1.47	7.93
12/13/2019	12/14/2020	9.50	12	1.59	7.91

2/27/2020	12/17/2020	9.90	9	1.45	8.45
2/14/2020	12/18/2020	9.50	10	1.47	8.03
4/1/2019	12/22/2020	9.15	21	1.94	7.21
5/1/2020	12/23/2020	10.00	7	1.47	8.53
5/8/2020	12/30/2020	9.65	7	1.48	8.17
6/29/2020	1/13/2021	9.30	6	1.51	7.79
3/4/2020	5/18/2021	9.50	14	1.67	7.83
5/29/2020	6/23/2021	9.00	13	1.80	7.20
11/25/2020	6/30/2021	9.43	7	2.09	7.34
11/25/2020	6/30/2021	9.43	7	2.09	7.34
12/9/2020	7/14/2021	9.60	7	2.11	7.49
8/14/2020	7/21/2021	9.50	11	1.91	7.59
6/1/2021	8/31/2021	8.57	3	2.01	6.56
10/30/2020	9/27/2021	9.40	11	2.01	7.39
1/19/2021	10/28/2021	9.35	9	2.10	7.25
10/31/2019	11/2/2021	8.70	24	1.84	6.86
6/1/2020	11/17/2021	9.70	17	1.84	7.86
10/13/2020	11/18/2021	9.25	13	1.99	7.26
3/31/2021	11/18/2021	9.35	7	2.08	7.27
5/3/2021	11/23/2021	9.80	6	2.04	7.76
4/16/2021	12/1/2021	7.36	7	2.05	5.31
7/7/2021	12/7/2021	9.65	5	1.94	7.71
4/15/2021	12/13/2021	7.36	8	2.04	5.32
5/21/2021	12/15/2021	9.60	6	1.99	7.61
3/1/2021	12/22/2021	9.90	9	2.08	7.82
4/30/2021	12/28/2021	9.40	8	2.02	7.38
1/4/2021	2/16/2022	9.35	13	2.07	7.28
7/2/2021	3/16/2022	9.30	8	2.01	7.29



SUMMARY OUTPUT

Regression Statistics

Multiple R	0.884252
R Square	0.781902
Adjusted R Square	0.78172
Standard Error	0.78863
Observations	1201

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	2673.42	2673.42	4298.535	0
Residual	1199	745.7029	0.621937		
Total	1200	3419.123			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	7.780686	0.05148	151.1413	0	7.679686	7.881686	7.679685744	7.881686
Interest Rate	-0.39129	0.005968	-65.5632	0	-0.403	-0.37958	-0.403000999	-0.37958

Risk Premium Estimation of ROE

Average Interest Rate for last 9 months:	2.01
Risk Premium	6.99
Expected Return	9.01