

1 **Volume 3, Section 1 – McShane, Cost of Capital**
2

3 **Q. (page 50, footnote 53, and page 51, footnote 57) Please provide the following**
4 **information for the referenced regression studies:**
5

- 6 **a. The time periods for the regression studies;**
- 7 **b. The source and construction of the dependent variable values and the time-**
8 **series of actual values (if they are other than those from the right-hand-side**
9 **column of Schedule 17);**
- 10 **c. The time series of “Spread” values used to specify the regression equation on**
11 **page 51;**
- 12 **d. The adjusted R₂, standard error of estimate of the regression (or of the**
13 **predicted dependent variable value), the F-statistic and p value, and the**
14 **Durbin-Watson statistic for each of the regressions;**
- 15 **e. The t-statistics for each independent variable parameter/coefficient value in**
16 **these regressions; and**
- 17 **f. The correlation coefficient between the “TY” and “Spread” variables in the**
18 **regression equation on page 51.**

19
20 **A. (a) The regressions are based on monthly data from January 1993 through December**
21 **2006.**
22

23 **(b-f) See Attachment A. In the original filing, three data points for the risk premium**
24 **were incorrect (October 2006-December 2006). The attached file includes the**
25 **corrected data and reestimated regressions. As a result of the correction, the**
26 **estimated risk premium from Equation 1 is unchanged and from Equation 2**
27 **increases to 4.1% from 4.0%.**

Regression Studies

AGL RESOURCES INC

CONSOLIDATED EDISON

FPL GROUP INC

	Last Paid Dividend	Price Close	DY	w/ .5 Grwth DY	I/B/E/S Growth	w/ .5 Grwth DCF	Last Paid Dividend	Price Close	DY	w/ .5 Grwth DY	I/B/E/S Growth	w/ .5 Grwth DCF	Last Paid Dividend	Price Close	DY	w/ .5 Grwth DY	I/B/E/S Growth	w/ .5 Grwth DCF
Aug-04	0.29	30.49	3.80	3.89	4.33	8.22	0.57	42.20	5.36	5.42	2.33	7.75	0.34	34.60	3.93	4.02	4.73	8.75
Sep-04	0.29	30.77	3.77	3.85	4.33	8.18	0.57	42.04	5.38	5.44	2.33	7.77	0.34	34.16	3.98	4.08	4.73	8.81
Oct-04	0.29	31.20	3.72	3.80	4.33	8.13	0.57	43.45	5.20	5.26	2.40	7.66	0.34	34.45	3.95	4.05	5.11	9.16
Nov-04	0.29	33.19	3.50	3.58	4.86	8.44	0.57	43.85	5.15	5.22	2.40	7.62	0.34	35.17	3.87	3.96	4.56	8.52
Dec-04	0.29	33.24	3.49	3.58	5.00	8.58	0.57	43.75	5.17	5.24	2.82	8.06	0.34	37.38	3.64	3.72	4.40	8.12
Jan-05	0.29	34.65	3.35	3.43	5.00	8.43	0.57	43.87	5.15	5.23	2.93	8.16	0.34	38.32	3.55	3.63	4.45	8.08
Feb-05	0.31	34.62	3.58	3.66	4.52	8.18	0.57	42.75	5.33	5.42	3.09	8.51	0.34	39.68	3.43	3.51	4.64	8.15
Mar-05	0.31	34.93	3.55	3.63	4.32	7.95	0.57	42.18	5.41	5.50	3.35	8.85	0.36	40.15	3.54	3.62	4.78	8.40
Apr-05	0.31	34.60	3.58	3.66	4.32	7.98	0.57	43.28	5.27	5.36	3.35	8.71	0.36	40.82	3.48	3.56	4.78	8.34
May-05	0.31	35.24	3.52	3.59	3.93	7.52	0.57	45.51	5.01	5.10	3.40	8.50	0.36	40.65	3.49	3.58	4.75	8.33
Jun-05	0.31	38.65	3.21	3.28	4.33	7.61	0.57	46.84	4.87	4.93	2.67	7.60	0.36	42.06	3.38	3.46	4.78	8.24
Jul-05	0.31	38.45	3.22	3.30	4.42	7.72	0.57	48.16	4.73	4.80	2.67	7.47	0.36	43.12	3.29	3.37	4.78	8.15
Aug-05	0.31	37.35	3.32	3.40	4.58	7.98	0.57	46.91	4.86	4.93	3.00	7.93	0.36	43.09	3.30	3.37	4.67	8.04
Sep-05	0.31	37.11	3.34	3.42	4.58	8.00	0.57	48.55	4.70	4.77	2.95	7.72	0.36	47.60	2.98	3.05	4.75	7.80
Oct-05	0.31	35.19	3.52	3.61	4.64	8.25	0.57	45.50	5.01	5.09	3.23	8.32	0.36	43.06	3.30	3.39	5.63	9.02
Nov-05	0.37	35.37	4.18	4.28	4.57	8.85	0.57	45.54	5.01	5.09	3.38	8.47	0.36	42.39	3.35	3.46	6.31	9.77
Dec-05	0.37	34.81	4.25	4.35	4.63	8.98	0.57	46.33	4.92	5.00	3.32	8.32	0.36	41.56	3.42	3.53	6.35	9.88
Jan-06	0.37	35.78	4.14	4.23	4.63	8.86	0.57	47.01	4.85	4.93	3.37	8.30	0.36	41.79	3.40	3.52	7.08	10.60
Feb-06	0.37	35.90	4.12	4.22	4.64	8.86	0.58	45.87	5.01	5.10	3.60	8.70	0.36	41.93	3.39	3.51	7.20	10.71
Mar-06	0.37	36.05	4.11	4.20	4.63	8.83	0.58	43.50	5.29	5.38	3.53	8.91	0.38	40.14	3.74	3.86	6.57	10.43
Apr-06	0.37	35.38	4.18	4.28	4.43	8.71	0.58	43.12	5.33	5.43	3.44	8.87	0.38	39.60	3.79	3.91	6.57	10.48
May-06	0.37	36.57	4.05	4.13	4.29	8.42	0.58	44.10	5.22	5.30	3.22	8.52	0.38	39.83	3.77	3.89	6.57	10.46
Jun-06	0.37	38.12	3.88	3.96	4.25	8.21	0.58	44.44	5.18	5.26	3.44	8.70	0.38	41.38	3.62	3.76	7.29	11.05
Jul-06	0.37	39.02	3.79	3.87	4.28	8.15	0.58	46.87	4.91	4.99	3.30	8.29	0.38	43.14	3.48	3.61	7.67	11.28
Aug-06	0.37	36.39	4.07	4.15	4.28	8.43	0.58	46.20	4.98	5.06	3.38	8.44	0.38	44.45	3.37	3.51	8.20	11.71
Sep-06	0.37	36.50	4.05	4.14	4.39	8.53	0.58	46.20	4.98	5.06	3.18	8.24	0.38	45.00	3.33	3.46	7.67	11.13
Oct-06	0.37	37.50	3.95	4.03	4.31	8.34	0.58	48.35	4.76	4.83	3.18	8.01	0.38	51.00	2.94	3.05	7.67	10.72
Nov-06	0.37	38.41	3.85	3.94	4.25	8.19	0.58	48.22	4.77	4.84	3.01	7.85	0.38	53.30	2.81	2.93	8.34	11.27
Dec-06	0.37	38.91	3.80	3.88	4.21	8.09	0.58	48.07	4.78	4.86	3.01	7.87	0.38	54.42	2.76	2.86	7.81	10.67

NEW JERSEY RESOURCES

NICOR INC

NORTHWEST NATURAL GAS CO

	Last Paid Dividend	Price Close	DY	w/ .5 Grwth DY	I/B/E/S Growth	w/ .5 Grwth DCF	Last Paid Dividend	Price Close	DY	w/ .5 Grwth DY	I/B/E/S Growth	w/ .5 Grwth DCF	Last Paid Dividend	Price Close	DY	w/ .5 Grwth DY	I/B/E/S Growth	w/ .5 Grwth DCF
Aug-04	0.33	40.85	3.18	3.27	5.45	8.72	0.47	35.85	5.19	5.27	3.10	8.37	0.33	30.83	4.22	4.31	4.25	8.56
Sep-04	0.33	41.40	3.14	3.23	5.45	8.68	0.47	36.70	5.07	5.13	2.63	7.76	0.33	31.73	4.10	4.18	4.25	8.43
Oct-04	0.33	41.11	3.16	3.25	5.45	8.70	0.47	37.52	4.96	5.02	2.72	7.74	0.33	31.70	4.10	4.19	4.25	8.44
Nov-04	0.33	43.50	2.99	3.07	5.50	8.57	0.47	36.90	5.04	5.11	2.72	7.83	0.33	33.86	3.84	3.92	4.25	8.17
Dec-04	0.34	43.34	3.14	3.22	5.50	8.72	0.47	36.94	5.04	5.09	2.15	7.24	0.33	33.74	3.85	3.93	4.25	8.18
Jan 05	0.34	43.85	3.10	3.19	5.60	8.79	0.47	36.92	5.04	5.09	2.15	7.24	0.33	33.95	3.83	3.93	5.50	9.43
Feb 05	0.34	44.40	3.06	3.15	5.86	9.01	0.47	37.29	4.99	5.03	1.83	6.86	0.33	36.43	3.57	3.67	5.50	9.17
Mar 05	0.34	43.53	3.12	3.22	5.86	9.08	0.47	37.09	5.01	5.06	1.83	6.89	0.33	36.17	3.59	3.69	5.50	9.19
Apr-05	0.34	43.36	3.14	3.23	5.86	9.09	0.47	36.97	5.03	5.09	2.17	7.26	0.33	35.50	3.66	3.77	5.75	9.52
May-05	0.34	45.10	3.02	3.09	5.25	8.34	0.47	39.50	4.71	4.76	2.17	6.93	0.33	36.20	3.59	3.69	5.75	9.44
Jun-05	0.34	48.25	2.82	2.89	5.33	8.22	0.47	41.17	4.52	4.57	2.17	6.74	0.33	38.24	3.40	3.50	5.75	9.25
Jul-05	0.34	47.26	2.88	2.95	5.33	8.28	0.47	40.82	4.56	4.60	1.75	6.35	0.33	38.59	3.37	3.46	5.17	8.63
Aug-05	0.34	46.98	2.89	2.97	5.25	8.22	0.47	41.41	4.49	4.55	2.50	7.05	0.33	36.78	3.53	3.63	5.30	8.93
Sep-05	0.34	45.98	2.96	3.04	5.25	8.29	0.47	42.03	4.43	4.47	2.17	6.64	0.33	37.22	3.49	3.59	5.30	8.89
Oct-05	0.34	43.16	3.15	3.23	5.25	8.48	0.47	39.20	4.74	4.80	2.17	6.97	0.35	34.60	3.99	4.09	5.30	9.39
Nov-05	0.34	42.51	3.20	3.28	5.25	8.53	0.47	40.10	4.64	4.71	3.00	7.71	0.35	34.36	4.02	4.12	5.30	9.42
Dec-05	0.36	41.89	3.44	3.53	5.33	8.86	0.47	39.31	4.73	4.80	3.00	7.80	0.35	34.18	4.04	4.15	5.63	9.78
Jan-06	0.36	45.45	3.17	3.25	5.33	8.58	0.47	40.90	4.55	4.62	3.00	7.62	0.35	35.59	3.88	3.98	5.50	9.48
Feb-06	0.36	45.00	3.20	3.28	5.25	8.53	0.47	42.93	4.33	4.40	3.00	7.40	0.35	34.24	4.03	4.14	5.50	9.64
Mar-06	0.36	45.25	3.18	3.27	5.33	8.60	0.47	39.56	4.70	4.79	3.70	8.49	0.35	35.49	3.89	4.00	5.63	9.63
Apr-06	0.36	44.27	3.25	3.34	5.33	8.67	0.47	39.61	4.70	4.77	3.10	7.87	0.35	34.54	4.00	4.11	5.83	9.94
May-06	0.36	44.92	3.21	3.29	5.33	8.62	0.47	40.98	4.54	4.61	3.10	7.71	0.35	34.88	3.96	4.07	5.83	9.90
Jun-06	0.36	46.78	3.08	3.17	6.00	9.17	0.47	41.50	4.48	4.55	3.10	7.65	0.35	37.03	3.73	3.83	5.38	9.21
Jul-06	0.36	49.93	2.88	2.98	6.50	9.48	0.47	43.82	4.24	4.30	2.67	6.97	0.35	37.97	3.63	3.74	5.96	9.70
Aug-06	0.36	49.66	2.90	2.99	6.00	8.99	0.47	43.66	4.26	4.32	2.67	6.99	0.35	38.25	3.61	3.72	5.96	9.68
Sep-06	0.36	49.30	2.92	3.00	5.33	8.33	0.47	42.76	4.35	4.42	3.25	7.67	0.35	39.28	3.51	3.61	5.36	8.97
Oct-06	0.36	51.86	2.78	2.85	5.25	8.10	0.47	45.96	4.05	4.11	3.25	7.36	0.36	41.37	3.43	3.52	4.88	8.40
Nov-06	0.36	51.75	2.78	2.86	5.25	8.11	0.47	49.55	3.75	3.82	3.50	7.32	0.36	41.24	3.44	3.53	4.88	8.41
Dec-06	0.38	48.58	3.13	3.22	5.67	8.89	0.47	46.80	3.97	4.04	3.50	7.54	0.36	42.44	3.35	3.43	4.88	8.31

NSTAR

PIEDMONT NATURAL GAS CO

SCANA CORP

	Last Paid Dividend	Price Close	DY	w/ .5 Grwth	I/B/E/S Growth	w/ .5 Grwth	DCF	Last Paid Dividend	Price Close	DY	w/ .5 Grwth	I/B/E/S Growth	w/ .5 Grwth	DCF	Last Paid Dividend	Price Close	DY	w/ .5 Grwth	I/B/E/S Growth	w/ .5 Grwth	DCF
Aug-04	0.28	24.40	4.56	4.66	4.33	8.99	0.22	21.70	3.96	4.05	4.50	8.55	0.37	37.94	3.85	3.93	4.50	8.43			
Sep-04	0.28	24.55	4.53	4.63	4.33	8.96	0.22	21.97	3.91	4.00	4.50	8.50	0.37	37.34	3.91	4.00	4.50	8.50			
Oct-04	0.28	24.74	4.50	4.59	4.33	8.92	0.22	22.77	3.78	3.87	4.63	8.50	0.37	37.10	3.94	4.02	4.50	8.52			
Nov-04	0.28	25.33	4.39	4.49	4.33	8.82	0.22	23.51	3.66	3.74	4.63	8.37	0.37	38.32	3.81	3.90	4.50	8.40			
Dec-04	0.28	27.14	4.10	4.19	4.33	8.52	0.22	23.24	3.70	3.79	5.00	8.79	0.37	39.40	3.71	3.79	4.40	8.19			
Jan-05	0.29	28.14	4.12	4.21	4.33	8.54	0.22	23.23	3.70	3.80	5.20	9.00	0.37	39.05	3.74	3.82	4.50	8.32			
Feb-05	0.29	27.75	4.18	4.27	4.33	8.60	0.22	23.36	3.68	3.78	5.25	9.03	0.37	38.04	3.84	3.92	4.50	8.42			
Mar-05	0.29	27.15	4.27	4.37	4.33	8.70	0.23	23.04	3.99	4.09	4.98	9.07	0.39	38.22	4.08	4.17	4.50	8.67			
Apr-05	0.29	27.07	4.29	4.38	4.33	8.71	0.23	22.95	4.01	4.11	4.98	9.09	0.39	38.84	4.02	4.11	4.50	8.61			
May-05	0.29	29.27	3.96	4.05	4.33	8.38	0.23	24.46	3.76	3.85	4.98	8.83	0.39	42.13	3.70	3.79	4.50	8.29			
Jun-05	0.29	30.83	3.76	3.84	4.33	8.17	0.23	24.02	3.83	3.91	4.10	8.01	0.39	42.71	3.65	3.73	4.50	8.23			
Jul-05	0.29	30.33	3.82	3.91	4.33	8.24	0.23	24.72	3.72	3.82	5.10	8.92	0.39	42.03	3.71	3.80	4.50	8.30			
Aug-05	0.29	29.56	3.92	4.01	4.25	8.26	0.23	24.56	3.75	3.83	4.73	8.56	0.39	42.39	3.68	3.76	4.50	8.26			
Sep-05	0.29	28.92	4.01	4.10	4.25	8.35	0.23	25.17	3.66	3.74	4.73	8.47	0.39	42.24	3.69	3.77	4.40	8.17			
Oct-05	0.29	27.20	4.26	4.36	4.25	8.61	0.23	23.66	3.89	3.99	5.00	8.99	0.39	39.67	3.93	4.02	4.50	8.52			
Nov-05	0.29	28.09	4.13	4.22	4.25	8.47	0.23	23.49	3.92	4.00	4.50	8.50	0.39	39.62	3.94	4.03	4.67	8.70			
Dec-05	0.29	28.70	4.04	4.14	4.75	8.89	0.23	24.16	3.81	3.89	4.50	8.39	0.39	39.38	3.96	4.05	4.67	8.72			
Jan-06	0.29	28.74	4.04	4.13	4.75	8.88	0.23	24.25	3.79	3.88	4.40	8.28	0.39	40.17	3.88	3.97	4.67	8.64			
Feb-06	0.30	29.36	4.13	4.23	5.00	9.23	0.23	24.72	3.72	3.80	4.40	8.20	0.39	40.78	3.83	3.91	4.50	8.41			
Mar-06	0.30	28.61	4.24	4.34	5.00	9.34	0.24	23.99	4.00	4.09	4.60	8.69	0.42	39.24	4.28	4.38	4.50	8.88			
Apr-06	0.30	27.65	4.38	4.49	5.00	9.49	0.24	24.53	3.91	4.00	4.20	8.20	0.42	39.14	4.29	4.39	4.50	8.89			
May-06	0.30	27.66	4.38	4.49	5.00	9.49	0.24	24.31	3.95	4.04	4.60	8.64	0.42	38.12	4.41	4.51	4.50	9.01			
Jun-06	0.30	28.60	4.24	4.34	5.00	9.34	0.24	24.30	3.95	4.04	4.30	8.34	0.42	38.58	4.35	4.45	4.60	9.05			
Jul-06	0.30	31.17	3.89	3.99	5.00	8.99	0.24	25.74	3.73	3.81	4.30	8.11	0.42	39.99	4.20	4.30	4.60	8.90			
Aug-06	0.30	32.93	3.68	3.78	5.50	9.28	0.24	26.07	3.68	3.76	4.33	8.09	0.42	41.35	4.06	4.16	4.75	8.91			
Sep-06	0.30	33.36	3.63	3.73	5.50	9.23	0.24	25.31	3.79	3.87	4.00	7.87	0.42	40.27	4.17	4.27	4.75	9.02			
Oct-06	0.30	34.79	3.48	3.58	5.80	9.38	0.24	27.00	3.56	3.63	4.00	7.63	0.42	39.96	4.20	4.30	4.42	8.72			
Nov-06	0.30	35.18	3.45	3.55	6.33	9.88	0.24	27.87	3.44	3.51	4.00	7.51	0.42	41.26	4.07	4.16	4.42	8.58			
Dec-06	0.30	34.36	3.53	3.64	6.33	9.97	0.24	26.75	3.59	3.66	4.00	7.66	0.42	40.62	4.14	4.23	4.42	8.65			

SOUTHERN CO

VECTREN CORP

WPS RESOURCES CORP

CA-NP 282

	Last Paid	Price	w/ .5 Grwth	I/B/E/S	w/ .5 Grwth	Last Paid	Price	w/ .5 Grwth	I/B/E/S	w/ .5 Grwth	Last Paid	Price	w/ .5 Grwth	I/B/E/S	w/ .5 Grwth			
	Dividend	Close	DY	Growth	DCF	Dividend	Close	DY	Growth	DCF	Dividend	Close	DY	Growth	DCF			
Aug-04	0.36	30.35	4.71	4.82	4.80	9.62	0.29	24.45	4.66	4.82	6.67	11.49	0.56	46.67	4.76	4.90	6.03	10.93
Sep-04	0.36	29.98	4.76	4.88	4.77	9.65	0.29	25.18	4.53	4.68	6.67	11.35	0.56	44.99	4.93	5.08	6.03	11.11
Oct-04	0.36	31.59	4.52	4.63	4.86	9.49	0.29	25.87	4.41	4.55	6.67	11.22	0.56	47.50	4.67	4.79	5.00	9.79
Nov-04	0.36	32.79	4.35	4.45	4.59	9.04	0.30	26.18	4.51	4.66	6.67	11.33	0.56	48.35	4.59	4.69	4.50	9.19
Dec-04	0.36	33.52	4.26	4.36	4.66	9.02	0.30	26.80	4.40	4.55	6.67	11.22	0.56	49.96	4.44	4.54	4.33	8.87
Jan 05	0.36	33.77	4.23	4.32	4.53	8.85	0.30	27.61	4.27	4.42	6.67	11.09	0.56	51.10	4.34	4.44	4.33	8.77
Feb 05	0.36	32.12	4.45	4.55	4.69	9.24	0.30	27.06	4.36	4.50	6.28	10.78	0.56	52.12	4.26	4.35	4.33	8.68
Mar 05	0.36	31.83	4.49	4.59	4.69	9.28	0.30	26.64	4.43	4.57	6.28	10.85	0.56	52.92	4.20	4.29	4.33	8.62
Apr-05	0.37	32.95	4.53	4.63	4.69	9.32	0.30	27.01	4.37	4.50	5.82	10.32	0.56	52.73	4.21	4.30	4.33	8.63
May-05	0.37	33.95	4.39	4.50	4.60	9.10	0.30	27.29	4.32	4.42	4.50	8.92	0.56	55.13	4.03	4.12	4.50	8.62
Jun-05	0.37	34.67	4.30	4.41	4.80	9.21	0.30	28.73	4.11	4.19	4.00	8.19	0.56	56.25	3.95	4.03	4.33	8.36
Jul-05	0.37	34.99	4.26	4.37	4.80	9.17	0.30	28.98	4.07	4.15	4.00	8.15	0.56	57.76	3.84	3.93	4.33	8.26
Aug-05	0.37	34.40	4.34	4.44	4.80	9.24	0.30	28.00	4.21	4.29	3.67	7.96	0.57	57.64	3.92	4.00	4.00	8.00
Sep-05	0.37	35.76	4.17	4.27	4.80	9.07	0.30	28.35	4.16	4.24	3.67	7.91	0.57	57.80	3.91	3.99	4.00	7.99
Oct-05	0.37	34.99	4.26	4.37	5.00	9.37	0.30	27.15	4.35	4.43	3.67	8.10	0.57	54.56	4.14	4.23	4.00	8.23
Nov-05	0.37	34.71	4.30	4.41	5.00	9.41	0.31	27.15	4.49	4.59	4.28	8.87	0.57	53.78	4.20	4.29	4.00	8.29
Dec-05	0.37	34.53	4.32	4.43	5.00	9.43	0.31	27.16	4.49	4.59	4.37	8.96	0.57	55.31	4.09	4.30	10.25	14.55
Jan-06	0.37	34.80	4.29	4.39	5.00	9.39	0.31	27.36	4.46	4.56	4.37	8.93	0.57	56.08	4.03	4.24	10.25	14.49
Feb-06	0.37	34.03	4.38	4.49	4.67	9.16	0.31	26.36	4.63	4.70	3.00	7.70	0.57	52.55	4.30	4.48	8.25	12.73
Mar-06	0.37	32.77	4.55	4.66	4.67	9.33	0.31	26.38	4.62	4.69	3.00	7.69	0.57	49.22	4.59	4.78	8.25	13.03
Apr-06	0.39	32.23	4.80	4.92	4.67	9.59	0.31	26.72	4.57	4.63	3.00	7.63	0.57	49.99	4.52	4.71	8.25	12.96
May-06	0.39	31.97	4.84	4.96	4.67	9.63	0.31	26.53	4.60	4.72	3.00	10.02	0.57	48.82	4.63	4.82	8.20	13.02
Jun-06	0.39	32.05	4.83	4.94	4.75	9.69	0.31	27.25	4.48	4.59	4.97	9.56	0.57	49.60	4.56	4.82	11.40	16.22
Jul-06	0.39	33.78	4.58	4.69	4.75	9.44	0.31	27.81	4.39	4.51	5.63	10.14	0.57	51.57	4.38	4.55	7.70	12.25
Aug-06	0.39	34.27	4.52	4.62	4.50	9.12	0.31	27.56	4.43	4.55	5.63	10.18	0.58	51.38	4.48	4.65	7.70	12.35
Sep-06	0.39	34.46	4.49	4.59	4.50	9.09	0.31	26.85	4.54	4.62	3.50	8.12	0.58	49.63	4.63	4.73	4.00	8.73
Oct-06	0.39	36.40	4.25	4.35	4.43	8.78	0.31	29.06	4.20	4.27	3.50	7.77	0.58	53.21	4.32	4.43	5.00	9.43
Nov-06	0.39	36.25	4.27	4.38	5.00	9.38	0.32	28.55	4.41	4.49	3.50	7.99	0.58	52.29	4.40	4.50	4.50	9.00
Dec-06	0.39	36.86	4.20	4.30	5.00	9.30	0.32	28.28	4.46	4.56	4.73	9.29	0.58	54.03	4.26	4.35	4.50	8.85

WGL HOLDINGS INC

	Last Paid	Price	w/ .5 Grwth	I/B/E/S	w/ .5 Grwth		w/ .5 Grwth		w/ .5 Grwth	DCF less long	Long	Moody's	Moody's	
	Dividend	Close	DY	Growth	DCF	DY	DY	Growth	DCF	Treasury	Treasury	RP	A-Rated	
Aug-04	0.33	28.65	4.54	4.62	3.67	8.29	4.36	4.46	4.5	9.0	4.0	4.97	1.05	6.02
Sep-04	0.33	28.26	4.60	4.68	3.48	8.16	4.35	4.45	4.5	8.9	3.9	4.97	0.99	5.96
Oct-04	0.33	28.45	4.57	4.65	3.57	8.22	4.27	4.36	4.4	8.8	3.9	4.87	1.02	5.89
Nov-04	0.33	30.32	4.29	4.36	3.57	7.93	4.15	4.24	4.4	8.6	3.6	5.07	1.00	6.07
Dec-04	0.33	30.84	4.22	4.30	3.88	8.18	4.09	4.18	4.4	8.6	3.7	4.86	1.02	5.88
Jan 05	0.33	30.36	4.28	4.37	3.88	8.25	4.05	4.14	4.5	8.7	4.1	4.62	1.03	5.65
Feb 05	0.33	30.70	4.23	4.32	3.88	8.20	4.07	4.16	4.5	8.7	4.0	4.71	1.05	5.76
Mar 05	0.33	30.96	4.20	4.28	3.88	8.16	4.14	4.24	4.5	8.7	4.0	4.76	0.99	5.75
Apr-05	0.33	30.31	4.39	4.48	3.88	8.36	4.15	4.24	4.5	8.8	4.2	4.53	1.01	5.54
May-05	0.33	32.54	4.09	4.18	4.00	8.18	3.97	4.05	4.4	8.4	4.1	4.36	1.05	5.41
Jun-05	0.33	33.64	3.96	4.03	3.80	7.83	3.83	3.91	4.2	8.1	3.9	4.19	1.16	5.35
Jul-05	0.33	34.45	3.87	3.94	3.80	7.74	3.80	3.88	4.2	8.1	3.7	4.42	1.11	5.53
Aug-05	0.33	32.87	4.05	4.13	3.80	7.93	3.87	3.95	4.2	8.2	4.0	4.23	1.07	5.3
Sep-05	0.33	32.13	4.15	4.22	3.80	8.02	3.82	3.90	4.2	8.1	3.6	4.53	1.12	5.65
Oct-05	0.33	31.08	4.29	4.37	4.00	8.37	4.06	4.15	4.4	8.5	3.8	4.73	1.18	5.91
Nov-05	0.33	30.42	4.38	4.47	4.00	8.47	4.13	4.23	4.5	8.7	4.1	4.66	1.19	5.85
Dec-05	0.33	30.06	4.43	4.51	3.75	8.26	4.15	4.25	5.0	9.3	4.8	4.51	1.18	5.69
Jan-06	0.33	31.18	4.27	4.35	3.75	8.10	4.06	4.16	5.1	9.2	4.6	4.63	1.21	5.84
Feb-06	0.33	30.80	4.32	4.41	3.75	8.16	4.11	4.21	4.8	9.0	4.5	4.51	1.26	5.77
Mar-06	0.33	30.42	4.38	4.46	3.75	8.21	4.27	4.38	4.9	9.2	4.3	4.89	1.25	6.14
Apr-06	0.34	29.42	4.60	4.68	3.75	8.43	4.33	4.43	4.8	9.2	4.0	5.17	1.20	6.37
May-06	0.34	28.80	4.69	4.78	3.75	8.53	4.33	4.43	5.0	9.4	4.2	5.21	1.22	6.43
Jun-06	0.34	28.95	4.67	4.76	3.75	8.51	4.23	4.34	5.2	9.6	4.4	5.19	1.24	6.43
Jul-06	0.34	30.03	4.50	4.59	3.75	8.34	4.05	4.15	5.1	9.2	4.2	5.07	1.22	6.29
Aug-06	0.34	31.07	4.35	4.43	3.75	8.18	4.03	4.13	5.1	9.3	4.4	4.88	1.19	6.07
Sep-06	0.34	31.34	4.31	4.39	3.50	7.89	4.06	4.15	4.5	8.7	3.9	4.77	1.13	5.9
Oct-06	0.34	32.45	4.17	4.24	3.67	7.91	3.85	3.94	4.6	8.5	3.8	4.72	1.12	5.84
Nov-06	0.34	33.05	4.09	4.16	3.33	7.49	3.81	3.90	4.6	8.5	4.0	4.56	1.12	5.68
Dec-06	0.34	32.58	4.15	4.22	3.33	7.55	3.85	3.94	4.7	8.7	3.9	4.81	1.14	5.95

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.672178924
R Square	0.451824506
Adjusted R Square	0.448522244
Standard Error	0.635199525
Observations	168

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>ignificance F</i>
Regression	1	55.20502	55.20502	136.8227	1.95E-23
Residual	166	66.97742	0.403478		
Total	167	122.1824			

	<i>Coefficients</i>	<i>tandard Err</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>ower 95.0%</i>	<i>pper 95.0%</i>
Intercept	7.656598386	0.323154	23.69334	3.89E-55	7.018577	8.29462	7.018577	8.29462
Treasury	-0.638818923	0.054613	-11.69712	1.95E-23	-0.746645	-0.530993	-0.746645	-0.530993
Durbin-Watson	0.11908215							

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.899402796
R Square	0.808925389
Adjusted R Square	0.806609334
Standard Error	0.376152472
Observations	168

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>ignificance F</i>
Regression	2	98.83648	49.41824	349.2685	5E-60
Residual	165	23.34596	0.141491		
Total	167	122.1824			

	<i>Coefficients</i>	<i>tandard Err</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>ower 95.0%</i>	<i>pper 95.0%</i>
Intercept	4.9235904	0.246663	19.96079	7.32E-46	4.436568	5.410613	4.436568	5.410613
Bond Yield Spread	1.088686531	0.061996	17.56046	1.33E-39	0.966278	1.211095	0.966278	1.211095
Treasury	-0.431877333	0.034421	-12.54689	8.76E-26	-0.49984	-0.363915	-0.49984	-0.363915
Correlation Coefficient	#REF!							
Durbin-Watson	0.435555678							