

**EXHIBIT NO. ___(DEG-15)
DOCKET NO. UE-072300/UG-072301
2007 PSE GENERAL RATE CASE
WITNESS: DONALD E. GAINES**

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY, INC.,

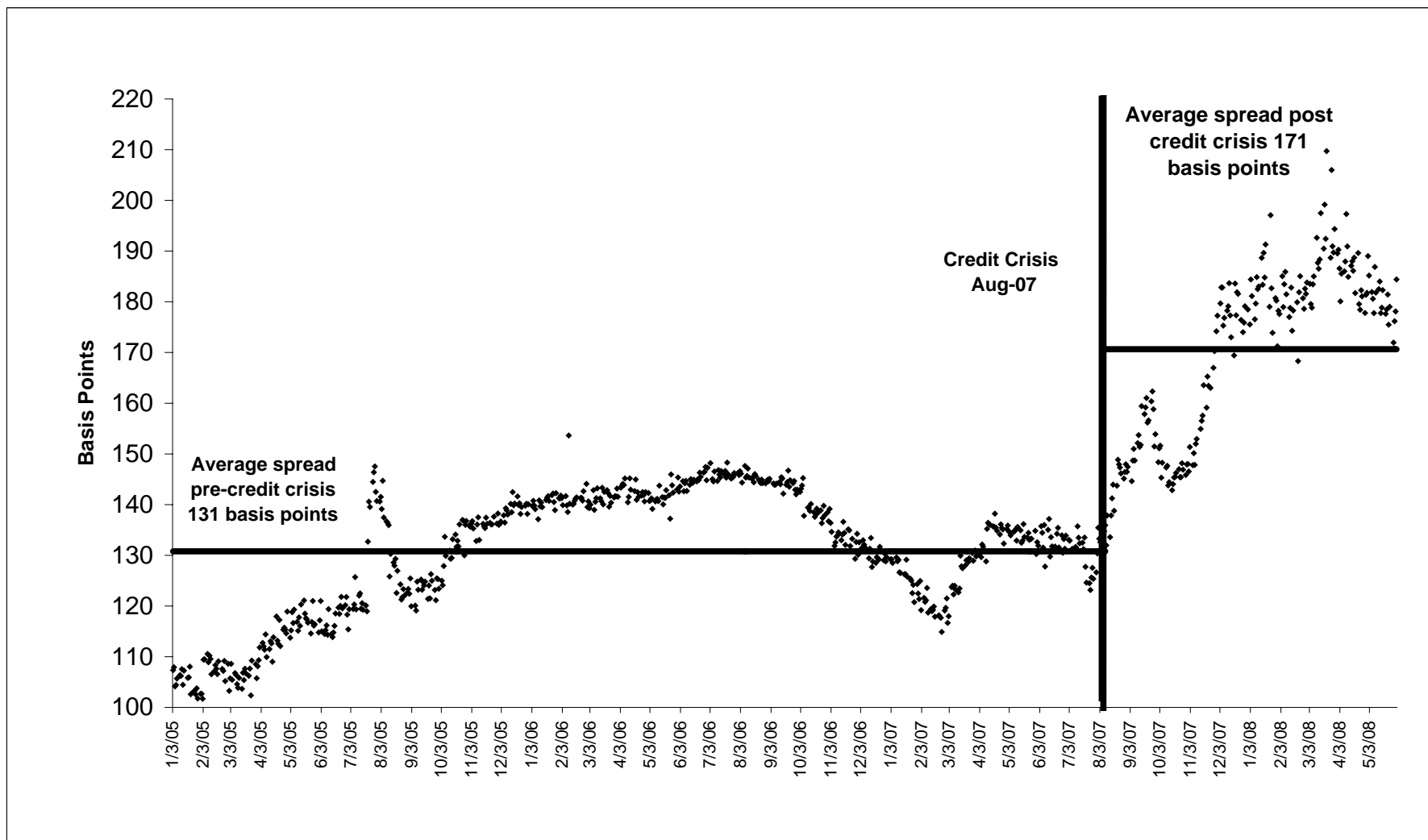
Respondent.

**Docket No. UE-072300
Docket No. UG-072301**

**SEVENTH EXHIBIT (NONCONFIDENTIAL) TO THE
PREFILED REBUTTAL TESTIMONY OF
DONALD E. GAINES
ON BEHALF OF PUGET SOUND ENERGY, INC.**

JULY 3, 2008

SPREAD BETWEEN THE “BBB” 30-YEAR BOND RATE AND 30-YEAR TREASURY YIELD



4/16/1991 px_last h15t30y index			C03930Y Index "BBB" Utility		Average Spread B4 & after credit		
<u>Date</u>	<u>30y UST</u>		<u>30-Year Yield</u>	<u>Date</u>	<u>"BBB" Utility 30-Year Yield</u>	<u>"BBB" Utility 30-Year Spread</u>	<u>crunch</u>
1/3/2005	4.82	6/28/2004	6.62%	1/3/2005	5.89	107	131
1/4/2005	4.88	6/29/2004	6.56%	1/4/2005	5.96	108	131
1/5/2005	4.85	6/30/2004	6.50%	1/5/2005	5.89	104	131
1/6/2005	4.85	7/1/2004	6.53%	1/6/2005	5.89	104	131
1/7/2005	4.85	7/2/2004	6.44%	1/7/2005	5.91	106	131
1/10/2005	4.83	7/5/2004	6.44%	1/10/2005	5.89	106	131
1/11/2005	4.79	7/6/2004	6.46%	1/11/2005	5.85	106	131
1/12/2005	4.77	7/7/2004	6.45%	1/12/2005	5.85	108	131
1/13/2005	4.72	7/8/2004	6.45%	1/13/2005	5.76	104	131
1/14/2005	4.73	7/9/2004	6.44%	1/14/2005	5.80	107	131
1/18/2005	4.69	7/12/2004	6.43%	1/18/2005	5.75	106	131
1/19/2005	4.67	7/13/2004	6.45%	1/19/2005	5.73	106	131
1/20/2005	4.65	7/14/2004	6.45%	1/20/2005	5.73	108	131
1/21/2005	4.65	7/15/2004	6.44%	1/21/2005	5.68	103	131
1/24/2005	4.61	7/16/2004	6.36%	1/24/2005	5.64	103	131
1/25/2005	4.68	7/19/2004	6.36%	1/25/2005	5.71	103	131
1/26/2005	4.66	7/20/2004	6.41%	1/26/2005	5.69	103	131
1/27/2005	4.67	7/21/2004	6.42%	1/27/2005	5.71	104	131
1/28/2005	4.61	7/22/2004	6.42%	1/28/2005	5.63	102	131
1/31/2005	4.59	7/23/2004	6.40%	1/31/2005	5.62	103	131
2/1/2005	4.59	7/26/2004	6.44%	2/1/2005	5.62	103	131
2/2/2005	4.58	7/27/2004	6.52%	2/2/2005	5.60	102	131
2/3/2005	4.58	7/28/2004	6.50%	2/3/2005	5.67	109	131
2/4/2005	4.48	7/29/2004	6.51%	2/4/2005	5.57	109	131
2/7/2005	4.42	7/30/2004	6.41%	2/7/2005	5.53	111	131
2/8/2005	4.39	8/2/2004	6.42%	2/8/2005	5.48	109	131
2/9/2005	4.36	8/3/2004	6.40%	2/9/2005	5.46	110	131
2/10/2005	4.47	8/4/2004	6.39%	2/10/2005	5.57	110	131
2/11/2005	4.49	8/5/2004	6.37%	2/11/2005	5.56	107	131
2/14/2005	4.45	8/6/2004	6.25%	2/14/2005	5.52	107	131
2/15/2005	4.48	8/9/2004	6.31%	2/15/2005	5.56	108	131
2/16/2005	4.52	8/10/2004	6.32%	2/16/2005	5.60	108	131

4/16/1991 px_last h15t30y index		C03930Y Index "BBB" Utility 30-Year Yield		"BBB" Utility 30-Year Yield		"BBB" Utility 30-Year Spread		Average Spread B4 & after credit crunch
<u>Date</u>	<u>30y UST</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>30-Year Spread</u>		
2/17/2005	4.57	8/11/2004	6.23%	2/17/2005	5.64	107		131
2/18/2005	4.64	8/12/2004	6.25%	2/18/2005	5.73	109		131
2/22/2005	4.68	8/13/2004	6.21%	2/22/2005	5.76	108		131
2/23/2005	4.66	8/16/2004	6.27%	2/23/2005	5.73	107		131
2/24/2005	4.66	8/17/2004	6.22%	2/24/2005	5.75	109		131
2/25/2005	4.64	8/18/2004	6.28%	2/25/2005	5.69	105		131
2/28/2005	4.71	8/19/2004	6.23%	2/28/2005	5.80	109		131
3/1/2005	4.72	8/20/2004	6.24%	3/1/2005	5.75	103		131
3/2/2005	4.74	8/23/2004	6.28%	3/2/2005	5.80	106		131
3/3/2005	4.74	8/24/2004	6.27%	3/3/2005	5.83	109		131
3/4/2005	4.65	8/25/2004	6.26%	3/4/2005	5.70	105		131
3/7/2005	4.62	8/26/2004	6.22%	3/7/2005	5.69	107		131
3/8/2005	4.69	8/27/2004	6.25%	3/8/2005	5.75	106		131
3/9/2005	4.82	8/30/2004	6.20%	3/9/2005	5.87	105		131
3/10/2005	4.76	8/31/2004	6.16%	3/10/2005	5.80	104		131
3/11/2005	4.81	9/1/2004	6.15%	3/11/2005	5.87	106		131
3/14/2005	4.78	9/2/2004	6.22%	3/14/2005	5.82	104		131
3/15/2005	4.81	9/3/2004	6.25%	3/15/2005	5.88	107		131
3/16/2005	4.79	9/6/2004	6.25%	3/16/2005	5.84	105		131
3/17/2005	4.76	9/7/2004	6.19%	3/17/2005	5.84	108		131
3/18/2005	4.81	9/8/2004	6.15%	3/18/2005	5.88	107		131
3/21/2005	4.83	9/9/2004	6.20%	3/21/2005	5.89	106		131
3/22/2005	4.89	9/10/2004	6.18%	3/22/2005	5.97	108		131
3/23/2005	4.86	9/13/2004	6.13%	3/23/2005	5.88	102		131
3/24/2005	4.84	9/14/2004	6.12%	3/24/2005	5.93	109		131
3/28/2005	4.88	9/15/2004	6.14%	3/28/2005	5.97	109		131
3/29/2005	4.85	9/16/2004	6.05%	3/29/2005	5.91	106		131
3/30/2005	4.81	9/17/2004	6.11%	3/30/2005	5.89	108		131
3/31/2005	4.77	9/20/2004	6.04%	3/31/2005	5.86	109		131
4/1/2005	4.73	9/21/2004	6.02%	4/1/2005	5.85	112		131
4/4/2005	4.73	9/22/2004	5.93%	4/4/2005	5.86	113		131
4/5/2005	4.75	9/23/2004	5.94%	4/5/2005	5.87	112		131

4/16/1991 px_last h15t30y index		C03930Y Index "BBB" Utility 30-Year Yield		"BBB" Utility 30-Year Yield		"BBB" Utility 30-Year Spread		Average Spread B4 & after credit crunch
<u>Date</u>	<u>30y UST</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>30-Year Spread</u>		
4/6/2005	4.74	9/24/2004	5.97%	4/6/2005	5.85	111		131
4/7/2005	4.78	9/27/2004	5.93%	4/7/2005	5.92	114		131
4/8/2005	4.78	9/28/2004	5.95%	4/8/2005	5.88	110		131
4/11/2005	4.73	9/29/2004	6.02%	4/11/2005	5.85	112		131
4/12/2005	4.66	9/30/2004	6.05%	4/12/2005	5.79	113		131
4/13/2005	4.69	10/1/2004	6.09%	4/13/2005	5.82	113		131
4/14/2005	4.72	10/4/2004	6.08%	4/14/2005	5.81	109		131
4/15/2005	4.63	10/5/2004	6.09%	4/15/2005	5.77	114		131
4/18/2005	4.59	10/6/2004	6.12%	4/18/2005	5.77	118		131
4/19/2005	4.54	10/7/2004	6.13%	4/19/2005	5.67	113		131
4/20/2005	4.57	10/8/2004	6.04%	4/20/2005	5.70	113		131
4/21/2005	4.64	10/11/2004	6.05%	4/21/2005	5.81	117		131
4/22/2005	4.58	10/12/2004	6.02%	4/22/2005	5.70	112		131
4/25/2005	4.56	10/13/2004	6.00%	4/25/2005	5.71	115		131
4/26/2005	4.57	10/14/2004	5.95%	4/26/2005	5.73	116		131
4/27/2005	4.55	10/15/2004	5.97%	4/27/2005	5.70	115		131
4/28/2005	4.51	10/18/2004	5.95%	4/28/2005	5.66	115		131
4/29/2005	4.52	10/19/2004	5.94%	4/29/2005	5.71	119		131
5/2/2005	4.52	10/20/2004	5.89%	5/2/2005	5.66	114		131
5/3/2005	4.5	10/21/2004	5.92%	5/3/2005	5.65	115		131
5/4/2005	4.59	10/22/2004	5.90%	5/4/2005	5.78	119		131
5/5/2005	4.59	10/25/2004	5.90%	5/5/2005	5.76	117		131
5/6/2005	4.63	10/26/2004	5.92%	5/6/2005	5.82	119		131
5/9/2005	4.61	10/27/2004	5.97%	5/9/2005	5.78	117		131
5/10/2005	4.58	10/28/2004	5.94%	5/10/2005	5.73	115		131
5/11/2005	4.55	10/29/2004	5.94%	5/11/2005	5.73	118		131
5/12/2005	4.53	11/1/2004	5.99%	5/12/2005	5.69	116		131
5/13/2005	4.48	11/2/2004	5.95%	5/13/2005	5.68	120		131
5/16/2005	4.49	11/3/2004	5.99%	5/16/2005	5.70	121		131
5/17/2005	4.47	11/4/2004	5.96%	5/17/2005	5.66	119		131
5/18/2005	4.43	11/5/2004	6.02%	5/18/2005	5.61	118		131
5/19/2005	4.44	11/8/2004	6.03%	5/19/2005	5.61	117		131

4/16/1991 px_last h15t30y index		C03930Y Index "BBB" Utility 30-Year Yield		"BBB" Utility 30-Year Yield		"BBB" Utility 30-Year Spread		Average Spread B4 & after credit crunch
<u>Date</u>	<u>30y UST</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>30-Year Spread</u>		
5/20/2005	4.44	11/9/2004	6.05%	5/20/2005	5.61	117		131
5/23/2005	4.39	11/10/2004	6.06%	5/23/2005	5.54	115		131
5/24/2005	4.37	11/11/2004	6.07%	5/24/2005	5.54	117		131
5/25/2005	4.41	11/12/2004	5.99%	5/25/2005	5.62	121		131
5/26/2005	4.43	11/15/2004	6.01%	5/26/2005	5.59	116		131
5/27/2005	4.43	11/16/2004	5.99%	5/27/2005	5.59	116		131
5/31/2005	4.35	11/17/2004	5.92%	5/31/2005	5.50	115		131
6/1/2005	4.26	11/18/2004	5.91%	6/1/2005	5.43	117		131
6/2/2005	4.23	11/19/2004	5.99%	6/2/2005	5.44	121		131
6/3/2005	4.28	11/22/2004	5.90%	6/3/2005	5.43	115		131
6/6/2005	4.25	11/23/2004	5.92%	6/6/2005	5.39	114		131
6/7/2005	4.2	11/24/2004	5.95%	6/7/2005	5.35	115		131
6/8/2005	4.22	11/25/2004	5.94%	6/8/2005	5.38	116		131
6/9/2005	4.25	11/26/2004	5.99%	6/9/2005	5.39	114		131
6/10/2005	4.3	11/29/2004	6.06%	6/10/2005	5.49	119		131
6/13/2005	4.37	11/30/2004	6.11%	6/13/2005	5.51	114		131
6/14/2005	4.43	12/1/2004	6.08%	6/14/2005	5.57	114		131
6/15/2005	4.42	12/2/2004	6.17%	6/15/2005	5.57	115		131
6/16/2005	4.37	12/3/2004	6.05%	6/16/2005	5.53	116		131
6/17/2005	4.36	12/6/2004	6.04%	6/17/2005	5.55	119		131
6/20/2005	4.38	12/7/2004	6.02%	6/20/2005	5.58	120		131
6/21/2005	4.33	12/8/2004	5.92%	6/21/2005	5.51	118		131
6/22/2005	4.25	12/9/2004	5.98%	6/22/2005	5.45	120		131
6/23/2005	4.26	12/10/2004	5.92%	6/23/2005	5.48	122		131
6/24/2005	4.22	12/13/2004	5.91%	6/24/2005	5.42	120		131
6/27/2005	4.19	12/14/2004	5.89%	6/27/2005	5.39	120		131
6/28/2005	4.24	12/15/2004	5.82%	6/28/2005	5.46	122		131
6/29/2005	4.26	12/16/2004	5.93%	6/29/2005	5.44	118		131
6/30/2005	4.22	12/17/2004	5.91%	6/30/2005	5.37	115		131
7/1/2005	4.3	12/20/2004	5.91%	7/1/2005	5.49	119		131
7/5/2005	4.36	12/21/2004	5.89%	7/5/2005	5.55	119		131
7/6/2005	4.33	12/22/2004	5.92%	7/6/2005	5.53	120		131

4/16/1991			C03930Y Index		Average Spread B4 & after credit		
px_last		"BBB" Utility		"BBB" Utility		Spread B4 &	
h15t30y index		30-Year Yield		30-Year Spread		after credit	
Date	30y UST	Date	30-Year Yield	Date	30-Year Yield	30-Year Spread	crunch
7/7/2005	4.3	12/23/2004	5.94%	7/7/2005	5.56	126	131
7/8/2005	4.36	12/24/2004	5.94%	7/8/2005	5.55	119	131
7/11/2005	4.34	12/27/2004	6.01%	7/11/2005	5.56	122	131
7/12/2005	4.38	12/28/2004	6.00%	7/12/2005	5.60	122	131
7/13/2005	4.4	12/29/2004	6.03%	7/13/2005	5.59	119	131
7/14/2005	4.42	12/30/2004	5.95%	7/14/2005	5.63	121	131
7/15/2005	4.41	12/31/2004	5.92%	7/15/2005	5.60	119	131
7/18/2005	4.47	1/3/2005	5.89%	7/18/2005	5.67	120	131
7/19/2005	4.43	1/4/2005	5.96%	7/19/2005	5.62	119	131
7/20/2005	4.39	1/5/2005	5.89%	7/20/2005	5.72	133	131
7/21/2005	4.5	1/6/2005	5.89%	7/21/2005	5.91	141	131
7/22/2005	4.44	1/7/2005	5.91%	7/22/2005	5.84	140	131
7/25/2005	4.47	1/10/2005	5.89%	7/25/2005	5.91	144	131
7/26/2005	4.46	1/11/2005	5.85%	7/26/2005	5.92	146	131
7/27/2005	4.47	1/12/2005	5.85%	7/27/2005	5.95	148	131
7/28/2005	4.4	1/13/2005	5.76%	7/28/2005	5.83	143	131
7/29/2005	4.47	1/14/2005	5.80%	7/29/2005	5.88	141	131
8/1/2005	4.51	1/17/2005	5.80%	8/1/2005	5.92	141	131
8/2/2005	4.54	1/18/2005	5.75%	8/2/2005	5.96	142	131
8/3/2005	4.51	1/19/2005	5.73%	8/3/2005	5.90	139	131
8/4/2005	4.52	1/20/2005	5.73%	8/4/2005	5.97	145	131
8/5/2005	4.58	1/21/2005	5.68%	8/5/2005	5.95	137	131
8/8/2005	4.6	1/24/2005	5.64%	8/8/2005	5.97	137	131
8/9/2005	4.57	1/25/2005	5.71%	8/9/2005	5.93	136	131
8/10/2005	4.58	1/26/2005	5.69%	8/10/2005	5.94	136	131
8/11/2005	4.53	1/27/2005	5.71%	8/11/2005	5.79	126	131
8/12/2005	4.44	1/28/2005	5.63%	8/12/2005	5.74	130	131
8/15/2005	4.47	1/31/2005	5.62%	8/15/2005	5.76	129	131
8/16/2005	4.43	2/1/2005	5.62%	8/16/2005	5.71	128	131
8/17/2005	4.47	2/2/2005	5.60%	8/17/2005	5.76	129	131
8/18/2005	4.43	2/3/2005	5.67%	8/18/2005	5.66	123	131
8/19/2005	4.42	2/4/2005	5.57%	8/19/2005	5.69	127	131

4/16/1991 px_last h15t30y index		C03930Y Index "BBB" Utility 30-Year Yield		"BBB" Utility 30-Year Yield		"BBB" Utility 30-Year Spread		Average Spread B4 & after credit crunch
<u>Date</u>	<u>30y UST</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>30-Year Spread</u>		
8/22/2005	4.43	2/7/2005	5.53%	8/22/2005	5.67	124		131
8/23/2005	4.41	2/8/2005	5.48%	8/23/2005	5.62	121		131
8/24/2005	4.4	2/9/2005	5.46%	8/24/2005	5.62	122		131
8/25/2005	4.36	2/10/2005	5.57%	8/25/2005	5.59	123		131
8/26/2005	4.38	2/11/2005	5.56%	8/26/2005	5.60	122		131
8/29/2005	4.36	2/14/2005	5.52%	8/29/2005	5.59	123		131
8/30/2005	4.31	2/15/2005	5.56%	8/30/2005	5.54	123		131
8/31/2005	4.26	2/16/2005	5.60%	8/31/2005	5.48	122		131
9/1/2005	4.29	2/17/2005	5.64%	9/1/2005	5.54	125		131
9/2/2005	4.29	2/18/2005	5.73%	9/2/2005	5.49	120		131
9/6/2005	4.35	2/21/2005	5.73%	9/6/2005	5.55	120		131
9/7/2005	4.42	2/22/2005	5.76%	9/7/2005	5.61	119		131
9/8/2005	4.42	2/23/2005	5.73%	9/8/2005	5.67	125		131
9/9/2005	4.4	2/24/2005	5.75%	9/9/2005	5.63	123		131
9/12/2005	4.44	2/25/2005	5.69%	9/12/2005	5.69	125		131
9/13/2005	4.42	2/28/2005	5.80%	9/13/2005	5.65	123		131
9/14/2005	4.45	3/1/2005	5.75%	9/14/2005	5.70	125		131
9/15/2005	4.51	3/2/2005	5.80%	9/15/2005	5.75	124		131
9/16/2005	4.55	3/3/2005	5.83%	9/16/2005	5.80	125		131
9/19/2005	4.54	3/4/2005	5.70%	9/19/2005	5.75	121		131
9/20/2005	4.52	3/7/2005	5.69%	9/20/2005	5.76	124		131
9/21/2005	4.47	3/8/2005	5.75%	9/21/2005	5.68	121		131
9/22/2005	4.46	3/9/2005	5.87%	9/22/2005	5.72	126		131
9/23/2005	4.51	3/10/2005	5.80%	9/23/2005	5.76	125		131
9/26/2005	4.56	3/11/2005	5.87%	9/26/2005	5.79	123		131
9/27/2005	4.56	3/14/2005	5.82%	9/27/2005	5.77	121		131
9/28/2005	4.5	3/15/2005	5.88%	9/28/2005	5.75	125		131
9/29/2005	4.54	3/16/2005	5.84%	9/29/2005	5.79	125		131
9/30/2005	4.57	3/17/2005	5.84%	9/30/2005	5.80	123		131
10/3/2005	4.62	3/18/2005	5.88%	10/3/2005	5.87	125		131
10/4/2005	4.6	3/21/2005	5.89%	10/4/2005	5.84	124		131
10/5/2005	4.58	3/22/2005	5.97%	10/5/2005	5.86	128		131

4/16/1991		C03930Y Index				Average	
px_last		"BBB" Utility		"BBB" Utility		Spread B4 &	
h15t30y index		30-Year Yield		30-Year Spread		after credit	
<u>Date</u>	<u>30y UST</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>30-Year Spread</u>	<u>crunch</u>
10/6/2005	4.59	3/23/2005	5.88%	10/6/2005	5.93	134	131
10/7/2005	4.57	3/24/2005	5.93%	10/7/2005	5.87	130	131
10/11/2005	4.59	3/25/2005	5.93%	10/11/2005	5.90	131	131
10/12/2005	4.66	3/28/2005	5.97%	10/12/2005	5.95	129	131
10/13/2005	4.7	3/29/2005	5.91%	10/13/2005	5.99	129	131
10/14/2005	4.71	3/30/2005	5.89%	10/14/2005	6.04	133	131
10/17/2005	4.71	3/31/2005	5.86%	10/17/2005	6.05	134	131
10/18/2005	4.7	4/1/2005	5.85%	10/18/2005	6.02	132	131
10/19/2005	4.69	4/4/2005	5.86%	10/19/2005	6.02	133	131
10/20/2005	4.68	4/5/2005	5.87%	10/20/2005	6.00	132	131
10/21/2005	4.61	4/6/2005	5.85%	10/21/2005	5.97	136	131
10/24/2005	4.66	4/7/2005	5.92%	10/24/2005	6.03	137	131
10/25/2005	4.71	4/8/2005	5.88%	10/25/2005	6.08	137	131
10/26/2005	4.8	4/11/2005	5.85%	10/26/2005	6.10	130	131
10/27/2005	4.77	4/12/2005	5.79%	10/27/2005	6.13	136	131
10/28/2005	4.77	4/13/2005	5.82%	10/28/2005	6.14	137	131
10/31/2005	4.76	4/14/2005	5.81%	10/31/2005	6.12	136	131
11/1/2005	4.77	4/15/2005	5.77%	11/1/2005	6.13	136	131
11/2/2005	4.8	4/18/2005	5.77%	11/2/2005	6.16	136	131
11/3/2005	4.84	4/19/2005	5.67%	11/3/2005	6.21	137	131
11/4/2005	4.85	4/20/2005	5.70%	11/4/2005	6.20	135	131
11/7/2005	4.83	4/21/2005	5.81%	11/7/2005	6.16	133	131
11/8/2005	4.76	4/22/2005	5.70%	11/8/2005	6.12	136	131
11/9/2005	4.83	4/25/2005	5.71%	11/9/2005	6.21	138	131
11/10/2005	4.75	4/26/2005	5.73%	11/10/2005	6.08	133	131
11/14/2005	4.8	4/27/2005	5.70%	11/14/2005	6.16	136	131
11/15/2005	4.74	4/28/2005	5.66%	11/15/2005	6.10	136	131
11/16/2005	4.67	4/29/2005	5.71%	11/16/2005	6.02	135	131
11/17/2005	4.65	5/2/2005	5.66%	11/17/2005	6.02	137	131
11/18/2005	4.69	5/3/2005	5.65%	11/18/2005	6.05	136	131
11/21/2005	4.66	5/4/2005	5.78%	11/21/2005	6.02	136	131
11/22/2005	4.66	5/5/2005	5.76%	11/22/2005	6.02	136	131

4/16/1991		C03930Y Index				Average	
px_last		"BBB" Utility		"BBB" Utility		Spread B4 &	
h15t30y index		30-Year Yield		30-Year Spread		after credit	
<u>Date</u>	<u>30y UST</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>30-Year Spread</u>	<u>crunch</u>
11/23/2005	4.71	5/6/2005	5.82%	11/23/2005	6.07	136	131
11/25/2005	4.66	5/9/2005	5.78%	11/25/2005	6.04	138	131
11/28/2005	4.63	5/10/2005	5.73%	11/28/2005	5.99	136	131
11/29/2005	4.69	5/11/2005	5.73%	11/29/2005	6.07	138	131
11/30/2005	4.7	5/12/2005	5.69%	11/30/2005	6.06	136	131
12/1/2005	4.73	5/13/2005	5.68%	12/1/2005	6.09	136	131
12/2/2005	4.72	5/16/2005	5.70%	12/2/2005	6.09	137	131
12/5/2005	4.76	5/17/2005	5.66%	12/5/2005	6.14	138	131
12/6/2005	4.69	5/18/2005	5.61%	12/6/2005	6.05	136	131
12/7/2005	4.72	5/19/2005	5.61%	12/7/2005	6.11	139	131
12/8/2005	4.67	5/20/2005	5.61%	12/8/2005	6.06	139	131
12/9/2005	4.74	5/23/2005	5.54%	12/9/2005	6.12	138	131
12/12/2005	4.74	5/24/2005	5.54%	12/12/2005	6.14	140	131
12/13/2005	4.74	5/25/2005	5.62%	12/13/2005	6.12	138	131
12/14/2005	4.66	5/26/2005	5.59%	12/14/2005	6.08	142	131
12/15/2005	4.68	5/27/2005	5.59%	12/15/2005	6.08	140	131
12/16/2005	4.65	5/30/2005	5.59%	12/16/2005	6.05	140	131
12/19/2005	4.64	5/31/2005	5.50%	12/19/2005	6.06	142	131
12/20/2005	4.66	6/1/2005	5.43%	12/20/2005	6.06	140	131
12/21/2005	4.67	6/2/2005	5.44%	12/21/2005	6.07	140	131
12/22/2005	4.61	6/3/2005	5.43%	12/22/2005	5.99	138	131
12/23/2005	4.55	6/6/2005	5.39%	12/23/2005	5.95	140	131
12/27/2005	4.51	6/7/2005	5.35%	12/27/2005	5.91	140	131
12/28/2005	4.54	6/8/2005	5.38%	12/28/2005	5.94	140	131
12/29/2005	4.53	6/9/2005	5.39%	12/29/2005	5.91	138	131
12/30/2005	4.55	6/10/2005	5.49%	12/30/2005	5.95	140	131
1/3/2006	4.55	6/13/2005	5.51%	1/3/2006	5.95	140	131
1/4/2006	4.54	6/14/2005	5.57%	1/4/2006	5.95	141	131
1/5/2006	4.55	6/15/2005	5.57%	1/5/2006	5.95	140	131
1/6/2006	4.57	6/16/2005	5.53%	1/6/2006	5.96	139	131
1/9/2006	4.57	6/17/2005	5.55%	1/9/2006	5.94	137	131
1/10/2006	4.61	6/20/2005	5.58%	1/10/2006	6.02	141	131

4/16/1991 px_last h15t30y index		C03930Y Index "BBB" Utility 30-Year Yield		"BBB" Utility 30-Year Yield		"BBB" Utility 30-Year Spread		Average Spread B4 & after credit crunch
<u>Date</u>	<u>30y UST</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>30-Year Spread</u>		
1/11/2006	4.64	6/21/2005	5.51%	1/11/2006	6.04	140		131
1/12/2006	4.59	6/22/2005	5.45%	1/12/2006	5.99	140		131
1/13/2006	4.53	6/23/2005	5.48%	1/13/2006	5.93	140		131
1/17/2006	4.51	6/24/2005	5.42%	1/17/2006	5.92	141		131
1/18/2006	4.52	6/27/2005	5.39%	1/18/2006	5.93	141		131
1/19/2006	4.55	6/28/2005	5.46%	1/19/2006	5.97	142		131
1/20/2006	4.53	6/29/2005	5.44%	1/20/2006	5.94	141		131
1/23/2006	4.53	6/30/2005	5.37%	1/23/2006	5.95	142		131
1/24/2006	4.57	7/1/2005	5.49%	1/24/2006	5.99	142		131
1/25/2006	4.66	7/4/2005	5.50%	1/25/2006	6.07	141		131
1/26/2006	4.7	7/5/2005	5.55%	1/26/2006	6.09	139		131
1/27/2006	4.68	7/6/2005	5.53%	1/27/2006	6.10	142		131
1/30/2006	4.71	7/7/2005	5.56%	1/30/2006	6.12	141		131
1/31/2006	4.68	7/8/2005	5.55%	1/31/2006	6.09	141		131
2/1/2006	4.71	7/11/2005	5.56%	2/1/2006	6.13	142		131
2/2/2006	4.7	7/12/2005	5.60%	2/2/2006	6.11	141		131
2/3/2006	4.64	7/13/2005	5.59%	2/3/2006	6.04	140		131
2/6/2006	4.62	7/14/2005	5.63%	2/6/2006	6.04	142		131
2/7/2006	4.66	7/15/2005	5.60%	2/7/2006	6.06	140		131
2/8/2006	4.68	7/18/2005	5.67%	2/8/2006	6.07	139		131
2/9/2006	4.51	7/19/2005	5.62%	2/9/2006	6.05	154		131
2/10/2006	4.55	7/20/2005	5.72%	2/10/2006	5.95	140		131
2/13/2006	4.56	7/21/2005	5.91%	2/13/2006	5.96	140		131
2/14/2006	4.6	7/22/2005	5.84%	2/14/2006	6.00	140		131
2/15/2006	4.58	7/25/2005	5.91%	2/15/2006	5.99	141		131
2/16/2006	4.57	7/26/2005	5.92%	2/16/2006	5.98	141		131
2/17/2006	4.51	7/27/2005	5.95%	2/17/2006	5.92	141		131
2/21/2006	4.53	7/28/2005	5.83%	2/21/2006	5.94	141		131
2/22/2006	4.48	7/29/2005	5.88%	2/22/2006	5.89	141		131
2/23/2006	4.51	8/1/2005	5.92%	2/23/2006	5.92	141		131
2/24/2006	4.52	8/2/2005	5.96%	2/24/2006	5.95	143		131
2/27/2006	4.55	8/3/2005	5.90%	2/27/2006	5.99	144		131

4/16/1991 px_last h15t30y index			C03930Y Index "BBB" Utility 30-Year Yield		Average Spread B4 & after credit crunch			
<u>Date</u>	<u>30y UST</u>		<u>Date</u>	<u>"BBB" Utility 30-Year Yield</u>	<u>"BBB" Utility 30-Year Spread</u>			
2/28/2006	4.51		2/28/2006	5.91%	140			131
3/1/2006	4.56		3/1/2006	5.97%	141			131
3/2/2006	4.62		3/2/2006	6.01%	139			131
3/3/2006	4.66		3/3/2006	6.06%	140			131
3/6/2006	4.72		3/6/2006	6.15%	143			131
3/7/2006	4.72		3/7/2006	6.11%	139			131
3/8/2006	4.72		3/8/2006	6.13%	141			131
3/9/2006	4.72		3/9/2006	6.13%	141			131
3/10/2006	4.74		3/10/2006	6.17%	143			131
3/13/2006	4.77		3/13/2006	6.18%	141			131
3/14/2006	4.71		3/14/2006	6.12%	141			131
3/15/2006	4.75		3/15/2006	6.18%	143			131
3/16/2006	4.7		3/16/2006	6.10%	140			131
3/17/2006	4.72		3/17/2006	6.15%	143			131
3/20/2006	4.7		3/20/2006	6.13%	143			131
3/21/2006	4.74		3/21/2006	6.16%	142			131
3/22/2006	4.73		3/22/2006	6.13%	140			131
3/23/2006	4.75		3/23/2006	6.17%	142			131
3/24/2006	4.7		3/24/2006	6.10%	140			131
3/27/2006	4.73		3/27/2006	6.14%	141			131
3/28/2006	4.8		3/28/2006	6.22%	142			131
3/29/2006	4.84		3/29/2006	6.26%	142			131
3/30/2006	4.89		3/30/2006	6.32%	143			131
3/31/2006	4.9		3/31/2006	6.32%	142			131
4/3/2006	4.9		4/3/2006	6.33%	143			131
4/4/2006	4.91		4/4/2006	6.35%	144			131
4/5/2006	4.9		4/5/2006	6.34%	144			131
4/6/2006	4.96		4/6/2006	6.40%	144			131
4/7/2006	5.04		4/7/2006	6.49%	145			131
4/10/2006	5.04		4/10/2006	6.44%	140			131
4/11/2006	5		4/11/2006	6.42%	142			131
4/12/2006	5.05		4/12/2006	6.50%	145			131

4/16/1991 px_last h15t30y index		C03930Y Index "BBB" Utility 30-Year Yield		"BBB" Utility 30-Year Yield		"BBB" Utility 30-Year Spread		Average Spread B4 & after credit crunch
<u>Date</u>	<u>30y UST</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>30-Year Spread</u>		
4/13/2006	5.11	9/19/2005	5.75%	4/13/2006	6.54	143		131
4/17/2006	5.08	9/20/2005	5.76%	4/17/2006	6.51	143		131
4/18/2006	5.07	9/21/2005	5.68%	4/18/2006	6.52	145		131
4/19/2006	5.13	9/22/2005	5.72%	4/19/2006	6.54	141		131
4/20/2006	5.14	9/23/2005	5.76%	4/20/2006	6.56	142		131
4/21/2006	5.1	9/26/2005	5.79%	4/21/2006	6.52	142		131
4/24/2006	5.07	9/27/2005	5.77%	4/24/2006	6.49	142		131
4/25/2006	5.16	9/28/2005	5.75%	4/25/2006	6.58	142		131
4/26/2006	5.18	9/29/2005	5.79%	4/26/2006	6.60	142		131
4/27/2006	5.18	9/30/2005	5.80%	4/27/2006	6.59	141		131
4/28/2006	5.17	10/3/2005	5.87%	4/28/2006	6.59	142		131
5/1/2006	5.23	10/4/2005	5.84%	5/1/2006	6.65	142		131
5/2/2006	5.2	10/5/2005	5.86%	5/2/2006	6.61	141		131
5/3/2006	5.24	10/6/2005	5.93%	5/3/2006	6.65	141		131
5/4/2006	5.23	10/7/2005	5.87%	5/4/2006	6.64	141		131
5/5/2006	5.2	10/10/2005	5.87%	5/5/2006	6.59	139		131
5/8/2006	5.19	10/11/2005	5.90%	5/8/2006	6.60	141		131
5/9/2006	5.2	10/12/2005	5.95%	5/9/2006	6.61	141		131
5/10/2006	5.19	10/13/2005	5.99%	5/10/2006	6.60	141		131
5/11/2006	5.23	10/14/2005	6.04%	5/11/2006	6.64	141		131
5/12/2006	5.29	10/17/2005	6.05%	5/12/2006	6.73	144		131
5/15/2006	5.26	10/18/2005	6.02%	5/15/2006	6.67	141		131
5/16/2006	5.22	10/19/2005	6.02%	5/16/2006	6.62	140		131
5/17/2006	5.28	10/20/2005	6.00%	5/17/2006	6.69	141		131
5/18/2006	5.18	10/21/2005	5.97%	5/18/2006	6.59	141		131
5/19/2006	5.14	10/24/2005	6.03%	5/19/2006	6.57	143		131
5/22/2006	5.13	10/25/2005	6.08%	5/22/2006	6.55	142		131
5/23/2006	5.16	10/26/2005	6.10%	5/23/2006	6.53	137		131
5/24/2006	5.13	10/27/2005	6.13%	5/24/2006	6.59	146		131
5/25/2006	5.17	10/28/2005	6.14%	5/25/2006	6.61	144		131
5/26/2006	5.16	10/31/2005	6.12%	5/26/2006	6.58	142		131
5/30/2006	5.19	11/1/2005	6.13%	5/30/2006	6.62	143		131

4/16/1991 px_last h15t30y index			C03930Y Index "BBB" Utility		Average Spread B4 & after credit			
<u>Date</u>	<u>30y UST</u>		<u>30-Year Yield</u>	<u>Date</u>	<u>"BBB" Utility 30-Year Yield</u>	<u>"BBB" Utility 30-Year Spread</u>	<u>crunch</u>	
5/31/2006	5.21		11/2/2005	6.16%	5/31/2006	6.66	145	131
6/1/2006	5.2		11/3/2005	6.21%	6/1/2006	6.63	143	131
6/2/2006	5.1		11/4/2005	6.20%	6/2/2006	6.54	144	131
6/5/2006	5.1		11/7/2005	6.16%	6/5/2006	6.55	145	131
6/6/2006	5.08		11/8/2005	6.12%	6/6/2006	6.51	143	131
6/7/2006	5.09		11/9/2005	6.21%	6/7/2006	6.53	144	131
6/8/2006	5.06		11/10/2005	6.08%	6/8/2006	6.51	145	131
6/9/2006	5.03		11/11/2005	6.11%	6/9/2006	6.46	143	131
6/12/2006	5.03		11/14/2005	6.16%	6/12/2006	6.47	144	131
6/13/2006	5.01		11/15/2005	6.10%	6/13/2006	6.46	145	131
6/14/2006	5.09		11/16/2005	6.02%	6/14/2006	6.54	145	131
6/15/2006	5.13		11/17/2005	6.02%	6/15/2006	6.57	144	131
6/16/2006	5.17		11/18/2005	6.05%	6/16/2006	6.62	145	131
6/19/2006	5.18		11/21/2005	6.02%	6/19/2006	6.63	145	131
6/20/2006	5.19		11/22/2005	6.02%	6/20/2006	6.64	145	131
6/21/2006	5.19		11/23/2005	6.07%	6/21/2006	6.64	145	131
6/22/2006	5.23		11/24/2005	6.07%	6/22/2006	6.69	146	131
6/23/2006	5.26		11/25/2005	6.04%	6/23/2006	6.71	145	131
6/26/2006	5.28		11/28/2005	5.99%	6/26/2006	6.74	146	131
6/27/2006	5.24		11/29/2005	6.07%	6/27/2006	6.71	147	131
6/28/2006	5.28		11/30/2005	6.06%	6/28/2006	6.75	147	131
6/29/2006	5.26		12/1/2005	6.09%	6/29/2006	6.71	145	131
6/30/2006	5.19		12/2/2005	6.09%	6/30/2006	6.66	147	131
7/3/2006	5.2		12/5/2005	6.14%	7/3/2006	6.68	148	131
7/5/2006	5.27		12/6/2005	6.05%	7/5/2006	6.72	145	131
7/6/2006	5.23		12/7/2005	6.11%	7/6/2006	6.68	145	131
7/7/2006	5.18		12/8/2005	6.06%	7/7/2006	6.65	147	131
7/10/2006	5.17		12/9/2005	6.12%	7/10/2006	6.62	145	131
7/11/2006	5.14		12/12/2005	6.14%	7/11/2006	6.61	147	131
7/12/2006	5.14		12/13/2005	6.12%	7/12/2006	6.60	146	131
7/13/2006	5.12		12/14/2005	6.08%	7/13/2006	6.57	145	131
7/14/2006	5.11		12/15/2005	6.08%	7/14/2006	6.58	147	131

4/16/1991 px_last h15t30y index		C03930Y Index "BBB" Utility 30-Year Yield		"BBB" Utility 30-Year Yield		"BBB" Utility 30-Year Spread		Average Spread B4 & after credit crunch
<u>Date</u>	<u>30y UST</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>30-Year Spread</u>		
7/17/2006	5.1	12/16/2005	6.05%	7/17/2006	6.56	146		131
7/18/2006	5.16	12/19/2005	6.06%	7/18/2006	6.63	147		131
7/19/2006	5.1	12/20/2005	6.06%	7/19/2006	6.55	145		131
7/20/2006	5.08	12/21/2005	6.07%	7/20/2006	6.56	148		131
7/21/2006	5.1	12/22/2005	5.99%	7/21/2006	6.56	146		131
7/24/2006	5.11	12/23/2005	5.95%	7/24/2006	6.56	145		131
7/25/2006	5.13	12/26/2005	5.95%	7/25/2006	6.59	146		131
7/26/2006	5.1	12/27/2005	5.91%	7/26/2006	6.55	145		131
7/27/2006	5.11	12/28/2005	5.94%	7/27/2006	6.57	146		131
7/28/2006	5.07	12/29/2005	5.91%	7/28/2006	6.53	146		131
7/31/2006	5.07	12/30/2005	5.95%	7/31/2006	6.53	146		131
8/1/2006	5.07	1/2/2006	5.95%	8/1/2006	6.53	146		131
8/2/2006	5.05	1/3/2006	5.95%	8/2/2006	6.52	147		131
8/3/2006	5.04	1/4/2006	5.95%	8/3/2006	6.50	146		131
8/4/2006	5	1/5/2006	5.95%	8/4/2006	6.44	144		131
8/7/2006	5	1/6/2006	5.96%	8/7/2006	6.48	148		131
8/8/2006	5.02	1/9/2006	5.94%	8/8/2006	6.47	145		131
8/9/2006	5.05	1/10/2006	6.02%	8/9/2006	6.51	146		131
8/10/2006	5.06	1/11/2006	6.04%	8/10/2006	6.53	147		131
8/11/2006	5.09	1/12/2006	5.99%	8/11/2006	6.54	145		131
8/14/2006	5.12	1/13/2006	5.93%	8/14/2006	6.57	145		131
8/15/2006	5.05	1/16/2006	5.93%	8/15/2006	6.50	145		131
8/16/2006	5	1/17/2006	5.92%	8/16/2006	6.44	144		131
8/17/2006	5	1/18/2006	5.93%	8/17/2006	6.46	146		131
8/18/2006	4.97	1/19/2006	5.97%	8/18/2006	6.43	146		131
8/21/2006	4.96	1/20/2006	5.94%	8/21/2006	6.41	145		131
8/22/2006	4.95	1/23/2006	5.95%	8/22/2006	6.40	145		131
8/23/2006	4.95	1/24/2006	5.99%	8/23/2006	6.39	144		131
8/24/2006	4.94	1/25/2006	6.07%	8/24/2006	6.39	145		131
8/25/2006	4.93	1/26/2006	6.09%	8/25/2006	6.37	144		131
8/28/2006	4.94	1/27/2006	6.10%	8/28/2006	6.38	144		131
8/29/2006	4.93	1/30/2006	6.12%	8/29/2006	6.38	145		131

4/16/1991			C03930Y Index		Average Spread B4 & after credit			
px_last			"BBB" Utility		"BBB" Utility	"BBB" Utility	Spread B4 & after credit	
h15t30y index			30-Year Yield		30-Year Yield	30-Year Spread	crunch	
<u>Date</u>	<u>30y UST</u>		<u>Date</u>	<u>30-Year Yield</u>	<u>30-Year Yield</u>	<u>30-Year Spread</u>		
8/30/2006	4.91		1/31/2006	6.09%	8/30/2006	6.36	145	131
8/31/2006	4.88		2/1/2006	6.13%	8/31/2006	6.33	145	131
9/1/2006	4.87		2/2/2006	6.11%	9/1/2006	6.32	145	131
9/5/2006	4.93		2/3/2006	6.04%	9/5/2006	6.37	144	131
9/6/2006	4.95		2/6/2006	6.04%	9/6/2006	6.39	144	131
9/7/2006	4.94		2/7/2006	6.06%	9/7/2006	6.38	144	131
9/8/2006	4.92		2/8/2006	6.07%	9/8/2006	6.36	144	131
9/11/2006	4.95		2/9/2006	6.05%	9/11/2006	6.39	144	131
9/12/2006	4.91		2/10/2006	5.95%	9/12/2006	6.35	144	131
9/13/2006	4.9		2/13/2006	5.96%	9/13/2006	6.35	145	131
9/14/2006	4.92		2/14/2006	6.00%	9/14/2006	6.37	145	131
9/15/2006	4.92		2/15/2006	5.99%	9/15/2006	6.34	142	131
9/18/2006	4.93		2/16/2006	5.98%	9/18/2006	6.37	144	131
9/19/2006	4.86		2/17/2006	5.92%	9/19/2006	6.30	144	131
9/20/2006	4.85		2/20/2006	5.92%	9/20/2006	6.32	147	131
9/21/2006	4.78		2/21/2006	5.94%	9/21/2006	6.22	144	131
9/22/2006	4.74		2/22/2006	5.89%	9/22/2006	6.19	145	131
9/25/2006	4.7		2/23/2006	5.92%	9/25/2006	6.14	144	131
9/26/2006	4.71		2/24/2006	5.95%	9/26/2006	6.16	145	131
9/27/2006	4.73		2/27/2006	5.99%	9/27/2006	6.16	143	131
9/28/2006	4.76		2/28/2006	5.91%	9/28/2006	6.18	142	131
9/29/2006	4.77		3/1/2006	5.97%	9/29/2006	6.20	143	131
10/2/2006	4.76		3/2/2006	6.01%	10/2/2006	6.19	143	131
10/3/2006	4.76		3/3/2006	6.06%	10/3/2006	6.19	143	131
10/4/2006	4.72		3/6/2006	6.15%	10/4/2006	6.16	144	131
10/5/2006	4.76		3/7/2006	6.11%	10/5/2006	6.21	145	131
10/6/2006	4.84		3/8/2006	6.13%	10/6/2006	6.22	138	131
10/10/2006	4.88		3/9/2006	6.13%	10/10/2006	6.27	139	131
10/11/2006	4.91		3/10/2006	6.17%	10/11/2006	6.30	139	131
10/12/2006	4.91		3/13/2006	6.18%	10/12/2006	6.30	139	131
10/13/2006	4.94		3/14/2006	6.12%	10/13/2006	6.34	140	131
10/16/2006	4.92		3/15/2006	6.18%	10/16/2006	6.30	138	131

4/16/1991 px_last h15t30y index		C03930Y Index "BBB" Utility 30-Year Yield				Average Spread B4 & after credit crunch	
<u>Date</u>	<u>30y UST</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>"BBB" Utility 30-Year Yield</u>	<u>"BBB" Utility 30-Year Spread</u>		
10/17/2006	4.91	3/16/2006	6.10%	10/17/2006	6.29	138	131
10/18/2006	4.89	3/17/2006	6.15%	10/18/2006	6.27	138	131
10/19/2006	4.91	3/20/2006	6.13%	10/19/2006	6.30	139	131
10/20/2006	4.91	3/21/2006	6.16%	10/20/2006	6.29	138	131
10/23/2006	4.95	3/22/2006	6.13%	10/23/2006	6.34	139	131
10/24/2006	4.95	3/23/2006	6.17%	10/24/2006	6.31	136	131
10/25/2006	4.89	3/24/2006	6.10%	10/25/2006	6.26	137	131
10/26/2006	4.84	3/27/2006	6.14%	10/26/2006	6.24	140	131
10/27/2006	4.8	3/28/2006	6.22%	10/27/2006	6.18	138	131
10/30/2006	4.78	3/29/2006	6.26%	10/30/2006	6.16	138	131
10/31/2006	4.72	3/30/2006	6.32%	10/31/2006	6.09	137	131
11/1/2006	4.68	3/31/2006	6.32%	11/1/2006	6.07	139	131
11/2/2006	4.72	4/3/2006	6.33%	11/2/2006	6.08	136	131
11/3/2006	4.81	4/4/2006	6.35%	11/3/2006	6.16	135	131
11/6/2006	4.79	4/5/2006	6.34%	11/6/2006	6.11	132	131
11/7/2006	4.76	4/6/2006	6.40%	11/7/2006	6.09	133	131
11/8/2006	4.73	4/7/2006	6.49%	11/8/2006	6.07	134	131
11/9/2006	4.73	4/10/2006	6.44%	11/9/2006	6.07	134	131
11/10/2006	4.69	4/11/2006	6.42%	11/10/2006	6.04	135	131
11/13/2006	4.71	4/12/2006	6.50%	11/13/2006	6.04	133	131
11/14/2006	4.66	4/13/2006	6.54%	11/14/2006	6.00	134	131
11/15/2006	4.69	4/14/2006	6.54%	11/15/2006	6.06	137	131
11/16/2006	4.74	4/17/2006	6.51%	11/16/2006	6.08	134	131
11/17/2006	4.69	4/18/2006	6.52%	11/17/2006	6.01	132	131
11/20/2006	4.68	4/19/2006	6.54%	11/20/2006	6.03	135	131
11/21/2006	4.66	4/20/2006	6.56%	11/21/2006	6.01	135	131
11/22/2006	4.65	4/21/2006	6.52%	11/22/2006	5.97	132	131
11/24/2006	4.63	4/24/2006	6.49%	11/24/2006	5.96	133	131
11/27/2006	4.62	4/25/2006	6.58%	11/27/2006	5.91	129	131
11/28/2006	4.59	4/26/2006	6.60%	11/28/2006	5.92	133	131
11/29/2006	4.61	4/27/2006	6.59%	11/29/2006	5.95	134	131
11/30/2006	4.56	4/28/2006	6.59%	11/30/2006	5.86	130	131

4/16/1991			C03930Y Index		Average Spread B4 &		
px_last			"BBB" Utility		Spread B4 &		
h15t30y index			30-Year Yield		"BBB" Utility	"BBB" Utility	after credit
<u>Date</u>	<u>30y UST</u>		<u>Date</u>	<u>30-Year Yield</u>	<u>30-Year Spread</u>	<u>30-Year Spread</u>	<u>crunch</u>
12/1/2006	4.54		12/1/2006	6.65%	5.87	133	131
12/4/2006	4.55		12/4/2006	6.61%	5.87	132	131
12/5/2006	4.57		12/5/2006	6.65%	5.90	133	131
12/6/2006	4.6		12/6/2006	6.64%	5.92	132	131
12/7/2006	4.6		12/7/2006	6.59%	5.92	132	131
12/8/2006	4.66		12/8/2006	6.60%	5.97	131	131
12/11/2006	4.63		12/11/2006	6.61%	5.92	129	131
12/12/2006	4.6	5/10/2006	12/12/2006	6.60%	5.91	131	131
12/13/2006	4.69	5/11/2006	12/13/2006	6.64%	6.02	133	131
12/14/2006	4.72	5/12/2006	12/14/2006	6.73%	6.00	128	131
12/15/2006	4.72	5/15/2006	12/15/2006	6.67%	6.01	129	131
12/18/2006	4.72	5/16/2006	12/18/2006	6.62%	6.01	129	131
12/19/2006	4.73	5/17/2006	12/19/2006	6.69%	6.03	130	131
12/20/2006	4.73	5/18/2006	12/20/2006	6.59%	6.02	129	131
12/21/2006	4.7	5/19/2006	12/21/2006	6.57%	5.99	129	131
12/22/2006	4.76	5/22/2006	12/22/2006	6.55%	6.08	132	131
12/26/2006	4.73	5/23/2006	12/26/2006	6.53%	6.02	129	131
12/27/2006	4.78	5/24/2006	12/27/2006	6.59%	6.08	130	131
12/28/2006	4.81	5/25/2006	12/28/2006	6.61%	6.10	129	131
12/29/2006	4.81	5/26/2006	12/29/2006	6.58%	6.11	130	131
1/2/2007	4.79	5/29/2006	1/2/2007	6.58%	6.08	129	131
1/3/2007	4.77	5/30/2006	1/3/2007	6.62%	6.06	129	131
1/4/2007	4.72	5/31/2006	1/4/2007	6.66%	6.01	129	131
1/5/2007	4.74	6/1/2006	1/5/2007	6.63%	6.05	131	131
1/8/2007	4.74	6/2/2006	1/8/2007	6.54%	6.04	130	131
1/9/2007	4.74	6/5/2006	1/9/2007	6.55%	6.03	129	131
1/10/2007	4.77	6/6/2006	1/10/2007	6.51%	6.06	129	131
1/11/2007	4.82	6/7/2006	1/11/2007	6.53%	6.09	127	131
1/12/2007	4.86	6/8/2006	1/12/2007	6.51%	6.13	127	131
1/16/2007	4.85	6/9/2006	1/16/2007	6.46%	6.11	126	131
1/17/2007	4.88	6/12/2006	1/17/2007	6.47%	6.14	126	131
1/18/2007	4.85	6/13/2006	1/18/2007	6.46%	6.14	129	131

4/16/1991 px_last h15t30y index		C03930Y Index "BBB" Utility 30-Year Yield				Average Spread B4 & after credit crunch	
<u>Date</u>	<u>30y UST</u>			<u>Date</u>	<u>"BBB" Utility 30-Year Yield</u>	<u>"BBB" Utility 30-Year Spread</u>	
1/19/2007	4.87	6/14/2006	6.54%	1/19/2007	6.13	126	131
1/22/2007	4.84	6/15/2006	6.57%	1/22/2007	6.09	125	131
1/23/2007	4.9	6/16/2006	6.62%	1/23/2007	6.15	125	131
1/24/2007	4.91	6/19/2006	6.63%	1/24/2007	6.14	123	131
1/25/2007	4.96	6/20/2006	6.64%	1/25/2007	6.20	124	131
1/26/2007	4.98	6/21/2006	6.64%	1/26/2007	6.19	121	131
1/29/2007	4.99	6/22/2006	6.69%	1/29/2007	6.23	124	131
1/30/2007	4.98	6/23/2006	6.71%	1/30/2007	6.20	122	131
1/31/2007	4.93	6/26/2006	6.74%	1/31/2007	6.14	121	131
2/1/2007	4.93	6/27/2006	6.71%	2/1/2007	6.18	125	131
2/2/2007	4.93	6/28/2006	6.75%	2/2/2007	6.12	119	131
2/5/2007	4.91	6/29/2006	6.71%	2/5/2007	6.13	122	131
2/6/2007	4.87	6/30/2006	6.66%	2/6/2007	6.08	121	131
2/7/2007	4.86	7/3/2006	6.68%	2/7/2007	6.07	121	131
2/8/2007	4.81	7/4/2006	6.68%	2/8/2007	6.05	124	131
2/9/2007	4.87	7/5/2006	6.72%	2/9/2007	6.06	119	131
2/12/2007	4.88	7/6/2006	6.68%	2/12/2007	6.07	119	131
2/13/2007	4.9	7/7/2006	6.65%	2/13/2007	6.09	119	131
2/14/2007	4.83	7/10/2006	6.62%	2/14/2007	6.02	119	131
2/15/2007	4.81	7/11/2006	6.61%	2/15/2007	6.01	120	131
2/16/2007	4.79	7/12/2006	6.60%	2/16/2007	5.97	118	131
2/20/2007	4.78	7/13/2006	6.57%	2/20/2007	5.96	118	131
2/21/2007	4.79	7/14/2006	6.58%	2/21/2007	5.97	118	131
2/22/2007	4.83	7/17/2006	6.56%	2/22/2007	6.01	118	131
2/23/2007	4.79	7/18/2006	6.63%	2/23/2007	5.94	115	131
2/26/2007	4.73	7/19/2006	6.55%	2/26/2007	5.92	119	131
2/27/2007	4.62	7/20/2006	6.56%	2/27/2007	5.82	120	131
2/28/2007	4.68	7/21/2006	6.56%	2/28/2007	5.89	121	131
3/1/2007	4.68	7/24/2006	6.56%	3/1/2007	5.85	117	131
3/2/2007	4.65	7/25/2006	6.59%	3/2/2007	5.83	118	131
3/5/2007	4.64	7/26/2006	6.55%	3/5/2007	5.88	124	131
3/6/2007	4.66	7/27/2006	6.57%	3/6/2007	5.90	124	131

4/16/1991 px_last h15t30y index		C03930Y Index "BBB" Utility 30-Year Yield				Average Spread B4 & after credit crunch	
<u>Date</u>	<u>30y UST</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>Date</u>	<u>"BBB" Utility 30-Year Yield</u>	<u>"BBB" Utility 30-Year Spread</u>	<u>crunch</u>
3/7/2007	4.64	7/28/2006	6.53%	3/7/2007	5.86	122	131
3/8/2007	4.65	7/31/2006	6.53%	3/8/2007	5.89	124	131
3/9/2007	4.72	8/1/2006	6.53%	3/9/2007	5.95	123	131
3/12/2007	4.69	8/2/2006	6.52%	3/12/2007	5.92	123	131
3/13/2007	4.66	8/3/2006	6.50%	3/13/2007	5.89	123	131
3/14/2007	4.69	8/4/2006	6.44%	3/14/2007	5.99	130	131
3/15/2007	4.69	8/7/2006	6.48%	3/15/2007	5.97	128	131
3/16/2007	4.7	8/8/2006	6.47%	3/16/2007	5.97	127	131
3/19/2007	4.72	8/9/2006	6.51%	3/19/2007	6.00	128	131
3/20/2007	4.71	8/10/2006	6.53%	3/20/2007	6.00	129	131
3/21/2007	4.7	8/11/2006	6.54%	3/21/2007	6.01	131	131
3/22/2007	4.78	8/14/2006	6.57%	3/22/2007	6.07	129	131
3/23/2007	4.8	8/15/2006	6.50%	3/23/2007	6.09	129	131
3/26/2007	4.79	8/16/2006	6.44%	3/26/2007	6.09	130	131
3/27/2007	4.81	8/17/2006	6.46%	3/27/2007	6.10	129	131
3/28/2007	4.83	8/18/2006	6.43%	3/28/2007	6.14	131	131
3/29/2007	4.83	8/21/2006	6.41%	3/29/2007	6.14	131	131
3/30/2007	4.84	8/22/2006	6.40%	3/30/2007	6.14	130	131
4/2/2007	4.84	8/23/2006	6.39%	4/2/2007	6.14	130	131
4/3/2007	4.85	8/24/2006	6.39%	4/3/2007	6.16	131	131
4/4/2007	4.85	8/25/2006	6.37%	4/4/2007	6.15	130	131
4/5/2007	4.87	8/28/2006	6.38%	4/5/2007	6.19	132	131
4/6/2007	4.92	8/29/2006	6.38%	4/6/2007	6.24	132	131
4/9/2007	4.92	8/30/2006	6.36%	4/9/2007	6.21	129	131
4/10/2007	4.91	8/31/2006	6.33%	4/10/2007	6.26	135	131
4/11/2007	4.92	9/1/2006	6.32%	4/11/2007	6.28	136	131
4/12/2007	4.91	9/4/2006	6.32%	4/12/2007	6.27	136	131
4/13/2007	4.93	9/5/2006	6.37%	4/13/2007	6.29	136	131
4/16/2007	4.89	9/6/2006	6.39%	4/16/2007	6.25	136	131
4/17/2007	4.85	9/7/2006	6.38%	4/17/2007	6.21	136	131
4/18/2007	4.81	9/8/2006	6.36%	4/18/2007	6.19	138	131
4/19/2007	4.84	9/11/2006	6.39%	4/19/2007	6.19	135	131

4/16/1991 px_last h15t30y index		C03930Y Index "BBB" Utility 30-Year Yield		"BBB" Utility 30-Year Yield		"BBB" Utility 30-Year Spread		Average Spread B4 & after credit crunch
<u>Date</u>	<u>30y UST</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>30-Year Spread</u>		
4/20/2007	4.85	9/12/2006	6.35%	4/20/2007	6.20	135		131
4/23/2007	4.83	9/13/2006	6.35%	4/23/2007	6.17	134		131
4/24/2007	4.8	9/14/2006	6.37%	4/24/2007	6.16	136		131
4/25/2007	4.83	9/15/2006	6.34%	4/25/2007	6.18	135		131
4/26/2007	4.87	9/18/2006	6.37%	4/26/2007	6.22	135		131
4/27/2007	4.89	9/19/2006	6.30%	4/27/2007	6.21	132		131
4/30/2007	4.81	9/20/2006	6.32%	4/30/2007	6.16	135		131
5/1/2007	4.81	9/21/2006	6.22%	5/1/2007	6.17	136		131
5/2/2007	4.82	9/22/2006	6.19%	5/2/2007	6.17	135		131
5/3/2007	4.84	9/25/2006	6.14%	5/3/2007	6.19	135		131
5/4/2007	4.8	9/26/2006	6.16%	5/4/2007	6.14	134		131
5/7/2007	4.79	9/27/2006	6.16%	5/7/2007	6.14	135		131
5/8/2007	4.8	9/28/2006	6.18%	5/8/2007	6.15	135		131
5/9/2007	4.83	9/29/2006	6.20%	5/9/2007	6.18	135		131
5/10/2007	4.83	10/2/2006	6.19%	5/10/2007	6.16	133		131
5/11/2007	4.85	10/3/2006	6.19%	5/11/2007	6.21	136		131
5/14/2007	4.86	10/4/2006	6.16%	5/14/2007	6.21	135		131
5/15/2007	4.88	10/5/2006	6.21%	5/15/2007	6.20	132		131
5/16/2007	4.88	10/6/2006	6.22%	5/16/2007	6.21	133		131
5/17/2007	4.91	10/9/2006	6.22%	5/17/2007	6.27	136		131
5/18/2007	4.96	10/10/2006	6.27%	5/18/2007	6.30	134		131
5/21/2007	4.94	10/11/2006	6.30%	5/21/2007	6.27	133		131
5/22/2007	4.98	10/12/2006	6.30%	5/22/2007	6.32	134		131
5/23/2007	5.01	10/13/2006	6.34%	5/23/2007	6.34	133		131
5/24/2007	5	10/16/2006	6.30%	5/24/2007	6.33	133		131
5/25/2007	5.01	10/17/2006	6.29%	5/25/2007	6.34	133		131
5/29/2007	5.01	10/18/2006	6.27%	5/29/2007	6.36	135		131
5/30/2007	5.01	10/19/2006	6.30%	5/30/2007	6.31	130		131
5/31/2007	5.01	10/20/2006	6.29%	5/31/2007	6.34	133		131
6/1/2007	5.06	10/23/2006	6.34%	6/1/2007	6.38	132		131
6/4/2007	5.02	10/24/2006	6.31%	6/4/2007	6.38	136		131
6/5/2007	5.07	10/25/2006	6.26%	6/5/2007	6.41	134		131

4/16/1991 px_last h15t30y index		C03930Y Index "BBB" Utility 30-Year Yield		"BBB" Utility 30-Year Yield		"BBB" Utility 30-Year Spread		Average Spread B4 & after credit crunch
<u>Date</u>	<u>30y UST</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>30-Year Spread</u>		
6/6/2007	5.08	10/26/2006	6.24%	6/6/2007	6.40	132		131
6/7/2007	5.2	10/27/2006	6.18%	6/7/2007	6.56	136		131
6/8/2007	5.22	10/30/2006	6.16%	6/8/2007	6.50	128		131
6/11/2007	5.24	10/31/2006	6.09%	6/11/2007	6.59	135		131
6/12/2007	5.35	11/1/2006	6.07%	6/12/2007	6.72	137		131
6/13/2007	5.28	11/2/2006	6.08%	6/13/2007	6.58	130		131
6/14/2007	5.3	11/3/2006	6.16%	6/14/2007	6.64	134		131
6/15/2007	5.26	11/6/2006	6.11%	6/15/2007	6.58	132		131
6/18/2007	5.26	11/7/2006	6.09%	6/18/2007	6.58	132		131
6/19/2007	5.2	11/8/2006	6.07%	6/19/2007	6.51	131		131
6/20/2007	5.24	11/9/2006	6.07%	6/20/2007	6.58	134		131
6/21/2007	5.28	11/10/2006	6.04%	6/21/2007	6.63	135		131
6/22/2007	5.25	11/13/2006	6.04%	6/22/2007	6.57	132		131
6/25/2007	5.2	11/14/2006	6.00%	6/25/2007	6.54	134		131
6/26/2007	5.22	11/15/2006	6.06%	6/26/2007	6.53	131		131
6/27/2007	5.2	11/16/2006	6.08%	6/27/2007	6.53	133		131
6/28/2007	5.22	11/17/2006	6.01%	6/28/2007	6.53	131		131
6/29/2007	5.12	11/20/2006	6.03%	6/29/2007	6.46	134		131
7/2/2007	5.09	11/21/2006	6.01%	7/2/2007	6.42	133		131
7/3/2007	5.14	11/22/2006	5.97%	7/3/2007	6.47	133		131
7/5/2007	5.24	11/23/2006	5.97%	7/5/2007	6.55	131		131
7/6/2007	5.28	11/24/2006	5.96%	7/6/2007	6.59	131		131
7/9/2007	5.25	11/27/2006	5.91%	7/9/2007	6.57	132		131
7/10/2007	5.14	11/28/2006	5.92%	7/10/2007	6.45	131		131
7/11/2007	5.18	11/29/2006	5.95%	7/11/2007	6.54	136		131
7/12/2007	5.22	11/30/2006	5.86%	7/12/2007	6.55	133		131
7/13/2007	5.19	12/1/2006	5.87%	7/13/2007	6.51	132		131
7/16/2007	5.14	12/4/2006	5.87%	7/16/2007	6.46	132		131
7/17/2007	5.16	12/5/2006	5.90%	7/17/2007	6.47	131		131
7/18/2007	5.1	12/6/2006	5.92%	7/18/2007	6.44	134		131
7/19/2007	5.12	12/7/2006	5.92%	7/19/2007	6.40	128		131
7/20/2007	5.07	12/8/2006	5.97%	7/20/2007	6.32	125		131

4/16/1991		C03930Y Index				Average	
px_last		"BBB" Utility		"BBB" Utility		Spread B4 &	
h15t30y index		30-Year Yield		30-Year Spread		after credit	
<u>Date</u>	<u>30y UST</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>30-Year Spread</u>	<u>crunch</u>
7/23/2007	5.07	12/11/2006	5.92%	7/23/2007	6.32	125	131
7/24/2007	5.05	12/12/2006	5.91%	7/24/2007	6.28	123	131
7/25/2007	5.04	12/13/2006	6.02%	7/25/2007	6.30	126	131
7/26/2007	4.95	12/14/2006	6.00%	7/26/2007	6.23	128	131
7/27/2007	4.95	12/15/2006	6.01%	7/27/2007	6.20	125	131
7/30/2007	4.97	12/18/2006	6.01%	7/30/2007	6.24	127	131
7/31/2007	4.92	12/19/2006	6.03%	7/31/2007	6.22	130	131
8/1/2007	4.9	12/20/2006	6.02%	8/1/2007	6.25	135	131
8/2/2007	4.91	12/21/2006	5.99%	8/2/2007	6.24	133	131
8/3/2007	4.87	12/22/2006	6.08%	8/3/2007	6.20	133	131
8/6/2007	4.89	12/25/2006	6.08%	8/6/2007	6.24	135	131
8/7/2007	4.92	12/26/2006	6.02%	8/7/2007	6.27	135	131
8/8/2007	5.01	12/27/2006	6.08%	8/8/2007	6.37	136	131
8/9/2007	5.02	12/28/2006	6.10%	8/9/2007	6.34	132	171
8/10/2007	5.03	12/29/2006	6.11%	8/10/2007	6.41	138	171
8/13/2007	5.01	1/1/2007	6.11%	8/13/2007	6.35	134	171
8/14/2007	4.99	1/2/2007	6.08%	8/14/2007	6.37	138	171
8/15/2007	5	1/3/2007	6.06%	8/15/2007	6.41	141	171
8/16/2007	4.92	1/4/2007	6.01%	8/16/2007	6.36	144	171
8/17/2007	5	1/5/2007	6.05%	8/17/2007	6.39	139	171
8/20/2007	4.98	1/8/2007	6.04%	8/20/2007	6.42	144	171
8/21/2007	4.95	1/9/2007	6.03%	8/21/2007	6.44	149	171
8/22/2007	4.96	1/10/2007	6.06%	8/22/2007	6.44	148	171
8/23/2007	4.93	1/11/2007	6.09%	8/23/2007	6.40	147	171
8/24/2007	4.88	1/12/2007	6.13%	8/24/2007	6.34	146	171
8/27/2007	4.87	1/15/2007	6.13%	8/27/2007	6.32	145	171
8/28/2007	4.86	1/16/2007	6.11%	8/28/2007	6.32	146	171
8/29/2007	4.88	1/17/2007	6.14%	8/29/2007	6.36	148	171
8/30/2007	4.83	1/18/2007	6.14%	8/30/2007	6.29	146	171
8/31/2007	4.83	1/19/2007	6.13%	8/31/2007	6.30	147	171
9/4/2007	4.84	1/22/2007	6.09%	9/4/2007	6.29	145	171
9/5/2007	4.78	1/23/2007	6.15%	9/5/2007	6.27	149	171

4/16/1991 px_last h15t30y index		C03930Y Index "BBB" Utility 30-Year Yield				Average Spread B4 & after credit crunch	
<u>Date</u>	<u>30y UST</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>Date</u>	<u>"BBB" Utility 30-Year Yield</u>	<u>"BBB" Utility 30-Year Spread</u>	<u>crunch</u>
9/6/2007	4.79	1/24/2007	6.14%	9/6/2007	6.30	151	171
9/7/2007	4.7	1/25/2007	6.20%	9/7/2007	6.19	149	171
9/10/2007	4.65	1/26/2007	6.19%	9/10/2007	6.17	152	171
9/11/2007	4.65	1/29/2007	6.23%	9/11/2007	6.19	154	171
9/12/2007	4.68	1/30/2007	6.20%	9/12/2007	6.19	151	171
9/13/2007	4.75	1/31/2007	6.14%	9/13/2007	6.27	152	171
9/14/2007	4.72	2/1/2007	6.18%	9/14/2007	6.31	159	171
9/17/2007	4.72	2/2/2007	6.12%	9/17/2007	6.30	158	171
9/18/2007	4.77	2/5/2007	6.13%	9/18/2007	6.36	159	171
9/19/2007	4.83	2/6/2007	6.08%	9/19/2007	6.44	161	171
9/20/2007	4.96	2/7/2007	6.07%	9/20/2007	6.52	156	171
9/21/2007	4.89	2/8/2007	6.05%	9/21/2007	6.46	157	171
9/24/2007	4.88	2/9/2007	6.06%	9/24/2007	6.48	160	171
9/25/2007	4.89	2/12/2007	6.07%	9/25/2007	6.51	162	171
9/26/2007	4.9	2/13/2007	6.09%	9/26/2007	6.49	159	171
9/27/2007	4.84	2/14/2007	6.02%	9/27/2007	6.35	151	171
9/28/2007	4.83	2/15/2007	6.01%	9/28/2007	6.37	154	171
10/1/2007	4.79	2/16/2007	5.97%	10/1/2007	6.27	148	171
10/2/2007	4.77	2/19/2007	5.97%	10/2/2007	6.28	151	171
10/3/2007	4.79	2/20/2007	5.96%	10/3/2007	6.31	152	171
10/4/2007	4.77	2/21/2007	5.97%	10/4/2007	6.22	145	171
10/5/2007	4.87	2/22/2007	6.01%	10/5/2007	6.35	148	171
10/9/2007	4.87	2/23/2007	5.94%	10/9/2007	6.34	147	171
10/10/2007	4.86	2/26/2007	5.92%	10/10/2007	6.34	148	171
10/11/2007	4.87	2/27/2007	5.82%	10/11/2007	6.31	144	171
10/12/2007	4.91	2/28/2007	5.89%	10/12/2007	6.35	144	171
10/15/2007	4.91	3/1/2007	5.85%	10/15/2007	6.34	143	171
10/16/2007	4.9	3/2/2007	5.83%	10/16/2007	6.34	144	171
10/17/2007	4.82	3/5/2007	5.88%	10/17/2007	6.27	145	171
10/18/2007	4.78	3/6/2007	5.90%	10/18/2007	6.23	145	171
10/19/2007	4.68	3/7/2007	5.86%	10/19/2007	6.14	146	171
10/22/2007	4.68	3/8/2007	5.89%	10/22/2007	6.15	147	171

4/16/1991 px_last h15t30y index		C03930Y Index "BBB" Utility 30-Year Yield		"BBB" Utility 30-Year Yield		"BBB" Utility 30-Year Spread		Average Spread B4 & after credit crunch
Date	30y UST	Date	30-Year Yield	Date	30-Year Yield	Date	30-Year Spread	
10/23/2007	4.69	3/9/2007	5.95%	10/23/2007	6.14		145	171
10/24/2007	4.64	3/12/2007	5.92%	10/24/2007	6.09		145	171
10/25/2007	4.66	3/13/2007	5.89%	10/25/2007	6.14		148	171
10/26/2007	4.68	3/14/2007	5.99%	10/26/2007	6.15		147	171
10/29/2007	4.66	3/15/2007	5.97%	10/29/2007	6.12		146	171
10/30/2007	4.68	3/16/2007	5.97%	10/30/2007	6.16		148	171
10/31/2007	4.74	3/19/2007	6.00%	10/31/2007	6.22		148	171
11/1/2007	4.64	3/20/2007	6.00%	11/1/2007	6.11		147	171
11/2/2007	4.61	3/21/2007	6.01%	11/2/2007	6.12		151	171
11/5/2007	4.63	3/22/2007	6.07%	11/5/2007	6.11		148	171
11/6/2007	4.66	3/23/2007	6.09%	11/6/2007	6.16		150	171
11/7/2007	4.67	3/26/2007	6.09%	11/7/2007	6.15		148	171
11/8/2007	4.67	3/27/2007	6.10%	11/8/2007	6.19		152	171
11/9/2007	4.61	3/28/2007	6.14%	11/9/2007	6.14		153	171
11/13/2007	4.61	3/29/2007	6.14%	11/13/2007	6.16		155	171
11/14/2007	4.61	3/30/2007	6.14%	11/14/2007	6.18		157	171
11/15/2007	4.54	4/2/2007	6.14%	11/15/2007	6.12		158	171
11/16/2007	4.52	4/3/2007	6.16%	11/16/2007	6.16		164	171
11/19/2007	4.47	4/4/2007	6.15%	11/19/2007	6.06		159	171
11/20/2007	4.49	4/5/2007	6.19%	11/20/2007	6.14		165	171
11/21/2007	4.46	4/6/2007	6.24%	11/21/2007	6.09		163	171
11/23/2007	4.43	4/9/2007	6.21%	11/23/2007	6.06		163	171
11/26/2007	4.26	4/10/2007	6.26%	11/26/2007	5.93		167	171
11/27/2007	4.36	4/11/2007	6.28%	11/27/2007	6.06		170	171
11/28/2007	4.41	4/12/2007	6.27%	11/28/2007	6.11		170	171
11/29/2007	4.35	4/13/2007	6.29%	11/29/2007	6.09		174	171
11/30/2007	4.4	4/16/2007	6.25%	11/30/2007	6.17		177	171
12/3/2007	4.34	4/17/2007	6.21%	12/3/2007	6.14		180	171
12/4/2007	4.34	4/18/2007	6.19%	12/4/2007	6.17		183	171
12/5/2007	4.39	4/19/2007	6.19%	12/5/2007	6.22		183	171
12/6/2007	4.49	4/20/2007	6.20%	12/6/2007	6.24		175	171
12/7/2007	4.58	4/23/2007	6.17%	12/7/2007	6.35		177	171

4/16/1991		C03930Y Index				Average	
px_last		"BBB" Utility		"BBB" Utility		Spread B4 &	
h15t30y index		30-Year Yield		30-Year Spread		after credit	
<u>Date</u>	<u>30y UST</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>30-Year Spread</u>	<u>crunch</u>
12/10/2007	4.6	4/24/2007	6.16%	12/10/2007	6.38	178	171
12/11/2007	4.47	4/25/2007	6.18%	12/11/2007	6.26	179	171
12/12/2007	4.51	4/26/2007	6.22%	12/12/2007	6.35	184	171
12/13/2007	4.61	4/27/2007	6.21%	12/13/2007	6.38	177	171
12/14/2007	4.66	4/30/2007	6.16%	12/14/2007	6.39	173	171
12/17/2007	4.62	5/1/2007	6.17%	12/17/2007	6.31	169	171
12/18/2007	4.55	5/2/2007	6.17%	12/18/2007	6.39	184	171
12/19/2007	4.47	5/3/2007	6.19%	12/19/2007	6.24	177	171
12/20/2007	4.46	5/4/2007	6.14%	12/20/2007	6.28	182	171
12/21/2007	4.58	5/7/2007	6.14%	12/21/2007	6.40	182	171
12/24/2007	4.62	5/8/2007	6.15%	12/24/2007	6.38	176	171
12/26/2007	4.68	5/9/2007	6.18%	12/26/2007	6.42	174	171
12/27/2007	4.61	5/10/2007	6.16%	12/27/2007	6.37	176	171
12/28/2007	4.51	5/11/2007	6.21%	12/28/2007	6.30	179	171
12/31/2007	4.45	5/14/2007	6.21%	12/31/2007	6.23	178	171
1/2/2008	4.35	5/15/2007	6.20%	1/2/2008	6.11	176	171
1/3/2008	4.37	5/16/2007	6.21%	1/3/2008	6.21	184	171
1/4/2008	4.36	5/17/2007	6.27%	1/4/2008	6.17	181	171
1/7/2008	4.34	5/18/2007	6.30%	1/7/2008	6.11	177	171
1/8/2008	4.35	5/21/2007	6.27%	1/8/2008	6.15	180	171
1/9/2008	4.32	5/22/2007	6.32%	1/9/2008	6.17	185	171
1/10/2008	4.44	5/23/2007	6.34%	1/10/2008	6.27	183	171
1/11/2008	4.39	5/24/2007	6.33%	1/11/2008	6.22	183	171
1/14/2008	4.37	5/25/2007	6.34%	1/14/2008	6.26	189	171
1/15/2008	4.28	5/28/2007	6.34%	1/15/2008	6.11	183	171
1/16/2008	4.32	5/29/2007	6.36%	1/16/2008	6.22	190	171
1/17/2008	4.25	5/30/2007	6.31%	1/17/2008	6.10	185	171
1/18/2008	4.28	5/31/2007	6.34%	1/18/2008	6.19	191	171
1/22/2008	4.23	6/1/2007	6.38%	1/22/2008	6.02	179	171
1/23/2008	4.23	6/4/2007	6.38%	1/23/2008	6.20	197	171
1/24/2008	4.36	6/5/2007	6.41%	1/24/2008	6.19	183	171
1/25/2008	4.28	6/6/2007	6.40%	1/25/2008	6.02	174	171

4/16/1991 px_last h15t30y index		C03930Y Index "BBB" Utility 30-Year Yield		"BBB" Utility 30-Year Yield		"BBB" Utility 30-Year Spread		Average Spread B4 & after credit crunch
<u>Date</u>	<u>30y UST</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>30-Year Spread</u>		
1/28/2008	4.29	6/7/2007	6.56%	1/28/2008	6.10	181		171
1/29/2008	4.34	6/8/2007	6.50%	1/29/2008	6.14	180		171
1/30/2008	4.44	6/11/2007	6.59%	1/30/2008	6.15	171		171
1/31/2008	4.35	6/12/2007	6.72%	1/31/2008	6.13	178		171
2/1/2008	4.32	6/13/2007	6.58%	2/1/2008	6.10	178		171
2/4/2008	4.37	6/14/2007	6.64%	2/4/2008	6.22	185		171
2/5/2008	4.33	6/15/2007	6.58%	2/5/2008	6.12	179		171
2/6/2008	4.37	6/18/2007	6.58%	2/6/2008	6.20	183		171
2/7/2008	4.51	6/19/2007	6.51%	2/7/2008	6.37	186		171
2/8/2008	4.43	6/20/2007	6.58%	2/8/2008	6.24	181		171
2/11/2008	4.41	6/21/2007	6.63%	2/11/2008	6.18	177		171
2/12/2008	4.46	6/22/2007	6.57%	2/12/2008	6.25	179		171
2/13/2008	4.52	6/25/2007	6.54%	2/13/2008	6.35	183		171
2/14/2008	4.67	6/26/2007	6.53%	2/14/2008	6.41	174		171
2/15/2008	4.58	6/27/2007	6.53%	2/15/2008	6.36	178		171
2/19/2008	4.66	6/28/2007	6.53%	2/19/2008	6.46	180		171
2/20/2008	4.65	6/29/2007	6.46%	2/20/2008	6.33	168		171
2/21/2008	4.54	7/2/2007	6.42%	2/21/2008	6.36	182		171
2/22/2008	4.58	7/3/2007	6.47%	2/22/2008	6.43	185		171
2/25/2008	4.67	7/4/2007	6.47%	2/25/2008	6.48	181		171
2/26/2008	4.66	7/5/2007	6.55%	2/26/2008	6.45	179		171
2/27/2008	4.65	7/6/2007	6.59%	2/27/2008	6.48	183		171
2/28/2008	4.55	7/9/2007	6.57%	2/28/2008	6.37	182		171
2/29/2008	4.41	7/10/2007	6.45%	2/29/2008	6.25	184		171
3/3/2008	4.42	7/11/2007	6.54%	3/3/2008	6.26	184		171
3/4/2008	4.52	7/12/2007	6.55%	3/4/2008	6.32	180		171
3/5/2008	4.6	7/13/2007	6.51%	3/5/2008	6.39	179		171
3/6/2008	4.57	7/16/2007	6.46%	3/6/2008	6.40	183		171
3/7/2008	4.55	7/17/2007	6.47%	3/7/2008	6.40	185		171
3/10/2008	4.45	7/18/2007	6.44%	3/10/2008	6.38	193		171
3/11/2008	4.53	7/19/2007	6.40%	3/11/2008	6.41	188		171
3/12/2008	4.4	7/20/2007	6.32%	3/12/2008	6.27	187		171

4/16/1991 px_last h15t30y index		C03930Y Index "BBB" Utility 30-Year Yield				Average Spread B4 & after credit crunch	
<u>Date</u>	<u>30y UST</u>	<u>Date</u>	<u>30-Year Yield</u>	<u>"BBB" Utility 30-Year Yield</u>	<u>"BBB" Utility 30-Year Spread</u>		
3/13/2008	4.47	7/23/2007	6.32%	3/13/2008	6.35	188	171
3/14/2008	4.35	7/24/2007	6.28%	3/14/2008	6.32	197	171
3/17/2008	4.29	7/25/2007	6.30%	3/17/2008	6.20	191	171
3/18/2008	4.35	7/26/2007	6.23%	3/18/2008	6.34	199	171
3/19/2008	4.22	7/27/2007	6.20%	3/19/2008	6.14	192	171
3/20/2008	4.17	7/30/2007	6.24%	3/20/2008	6.27	210	171
3/24/2008	4.33	7/31/2007	6.22%	3/24/2008	6.22	189	171
3/25/2008	4.3	8/1/2007	6.25%	3/25/2008	6.36	206	171
3/26/2008	4.33	8/2/2007	6.24%	3/26/2008	6.24	191	171
3/27/2008	4.38	8/3/2007	6.20%	3/27/2008	6.28	190	171
3/28/2008	4.33	8/6/2007	6.24%	3/28/2008	6.27	194	171
3/31/2008	4.3	8/7/2007	6.27%	3/31/2008	6.20	190	171
4/1/2008	4.4	8/8/2007	6.37%	4/1/2008	6.30	190	171
4/2/2008	4.38	8/9/2007	6.34%	4/2/2008	6.25	187	171
4/3/2008	4.4	8/10/2007	6.41%	4/3/2008	6.20	180	171
4/4/2008	4.32	8/13/2007	6.35%	4/4/2008	6.18	186	171
4/7/2008	4.36	8/14/2007	6.37%	4/7/2008	6.22	186	171
4/8/2008	4.37	8/15/2007	6.41%	4/8/2008	6.25	188	171
4/9/2008	4.31	8/16/2007	6.36%	4/9/2008	6.28	197	171
4/10/2008	4.34	8/17/2007	6.39%	4/10/2008	6.25	191	171
4/11/2008	4.3	8/20/2007	6.42%	4/11/2008	6.15	185	171
4/14/2008	4.35	8/21/2007	6.44%	4/14/2008	6.22	187	171
4/15/2008	4.42	8/22/2007	6.44%	4/15/2008	6.30	188	171
4/16/2008	4.54	8/23/2007	6.40%	4/16/2008	6.40	186	171
4/17/2008	4.54	8/24/2007	6.34%	4/17/2008	6.43	189	171
4/18/2008	4.51	8/27/2007	6.32%	4/18/2008	6.33	182	171
4/21/2008	4.48	8/28/2007	6.32%	4/21/2008	6.38	190	171
4/22/2008	4.46	8/29/2007	6.36%	4/22/2008	6.26	180	171
4/23/2008	4.49	8/30/2007	6.29%	4/23/2008	6.27	178	171
4/24/2008	4.56	8/31/2007	6.30%	4/24/2008	6.38	182	171
4/25/2008	4.61	9/3/2007	6.28%	4/25/2008	6.42	181	171
4/28/2008	4.57	9/4/2007	6.29%	4/28/2008	6.35	178	171

4/16/1991 px_last h15t30y index			C03930Y Index "BBB" Utility		Average Spread B4 & after credit		
<u>Date</u>	<u>30y UST</u>		<u>30-Year Yield</u>	<u>Date</u>	<u>"BBB" Utility 30-Year Yield</u>	<u>"BBB" Utility 30-Year Spread</u>	<u>crunch</u>
4/29/2008	4.55	9/5/2007	6.27%	4/29/2008	6.36	181	171
4/30/2008	4.49	9/6/2007	6.30%	4/30/2008	6.31	182	171
5/1/2008	4.49	9/7/2007	6.19%	5/1/2008	6.38	189	171
5/2/2008	4.57	9/10/2007	6.17%	5/2/2008	6.42	185	171
5/5/2008	4.58	9/11/2007	6.19%	5/5/2008	6.40	182	171
5/6/2008	4.64	9/12/2007	6.19%	5/6/2008	6.45	181	171
5/7/2008	4.61	9/13/2007	6.27%	5/7/2008	6.39	178	171
5/8/2008	4.5	9/14/2007	6.31%	5/8/2008	6.37	187	171
5/9/2008	4.53	9/17/2007	6.30%	5/9/2008	6.35	182	171
5/12/2008	4.53	9/18/2007	6.36%	5/12/2008	6.35	182	171
5/13/2008	4.62	9/19/2007	6.44%	5/13/2008	6.46	184	171
5/14/2008	4.63	9/20/2007	6.52%	5/14/2008	6.41	178	171
5/15/2008	4.56	9/21/2007	6.46%	5/15/2008	6.35	179	171
5/16/2008	4.58	9/24/2007	6.48%	5/16/2008	6.40	182	171
5/19/2008	4.56	9/25/2007	6.51%	5/19/2008	6.34	178	171
5/20/2008	4.53	9/26/2007	6.49%	5/20/2008	6.31	178	171
5/21/2008	4.55	9/27/2007	6.35%	5/21/2008	6.36	181	171
5/22/2008	4.63	9/28/2007	6.37%	5/22/2008	6.38	175	171
5/23/2008	4.57	10/1/2007	6.27%	5/23/2008	6.36	179	171
5/27/2008	4.65	10/2/2007	6.28%	5/27/2008	6.37	172	171
5/28/2008	4.71	10/3/2007	6.31%	5/28/2008	6.47	176	171
5/29/2008	4.76	10/4/2007	6.22%	5/29/2008	6.54	178	171
5/30/2008	4.72	10/5/2007	6.35%	5/30/2008	6.56	184	171