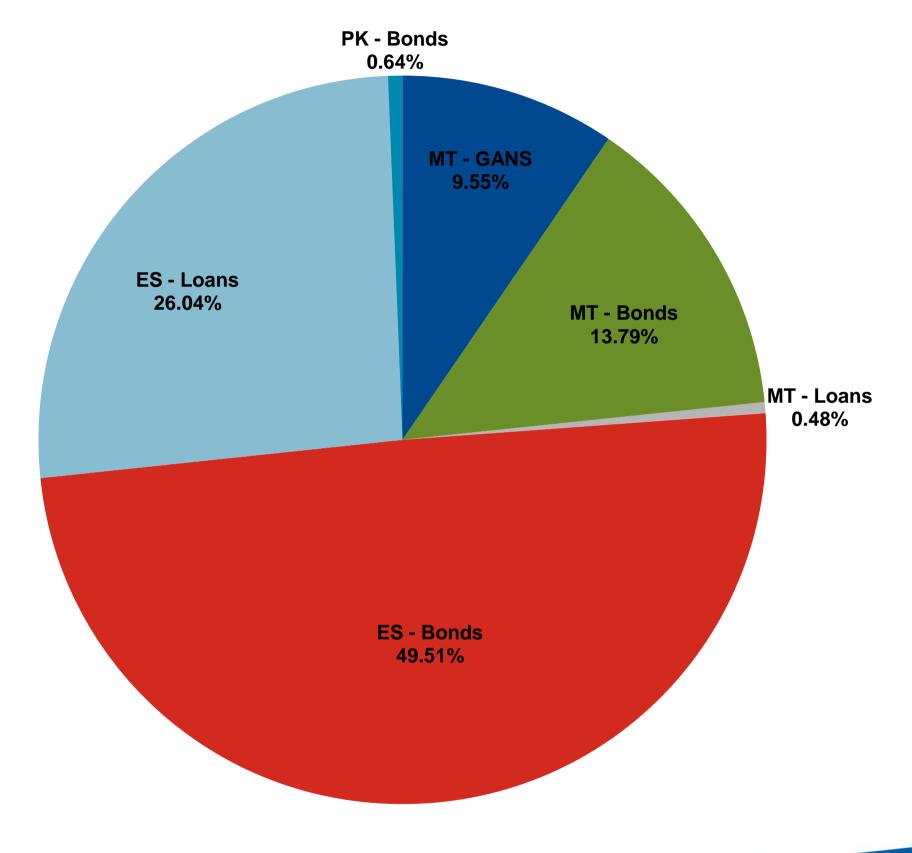
STATUS OF MUNICIPAL DEBT MARKETS

by Allen Hoppe

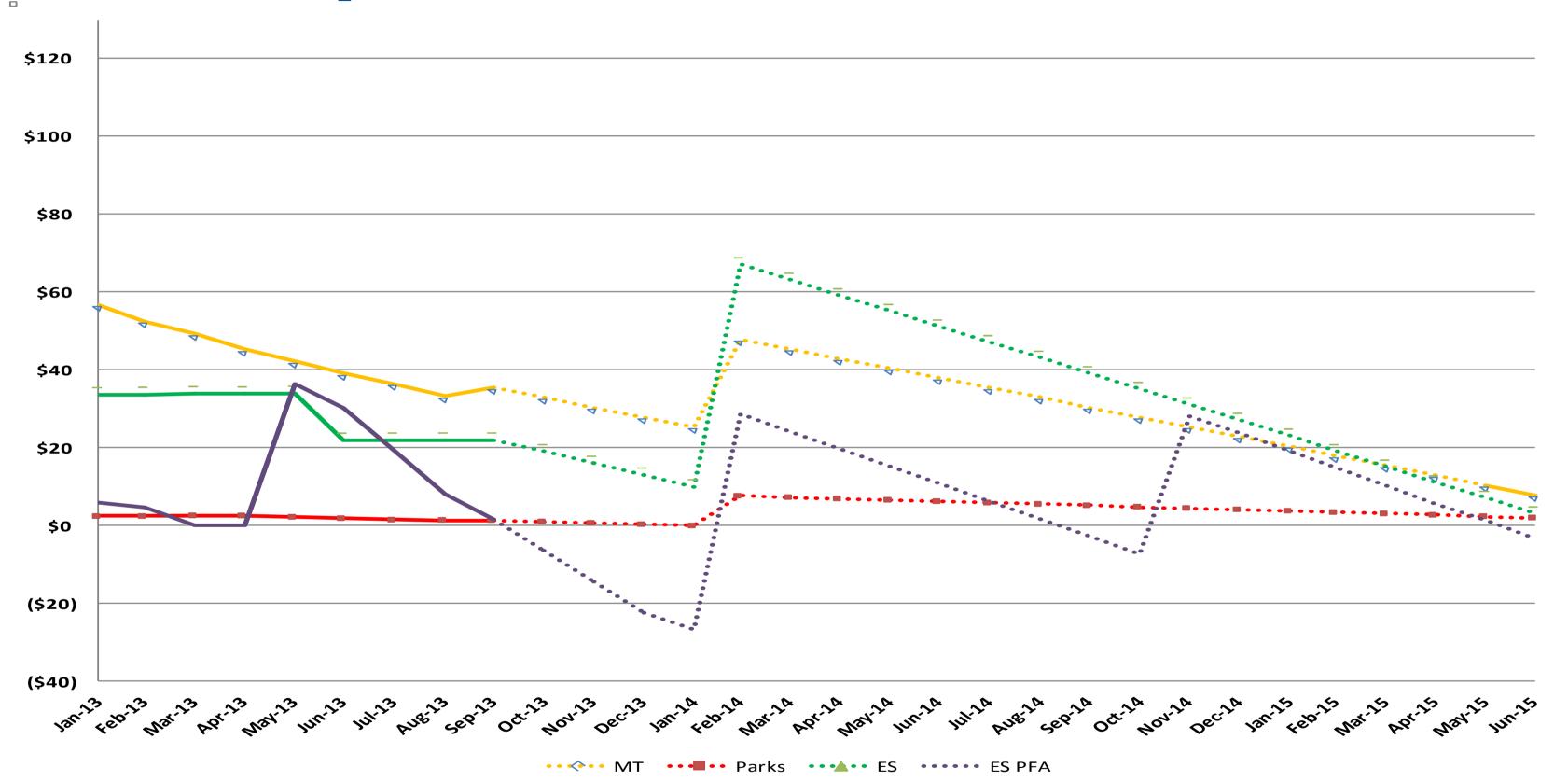


Debt Balances at 12-31-2012 (\$1.7 B)



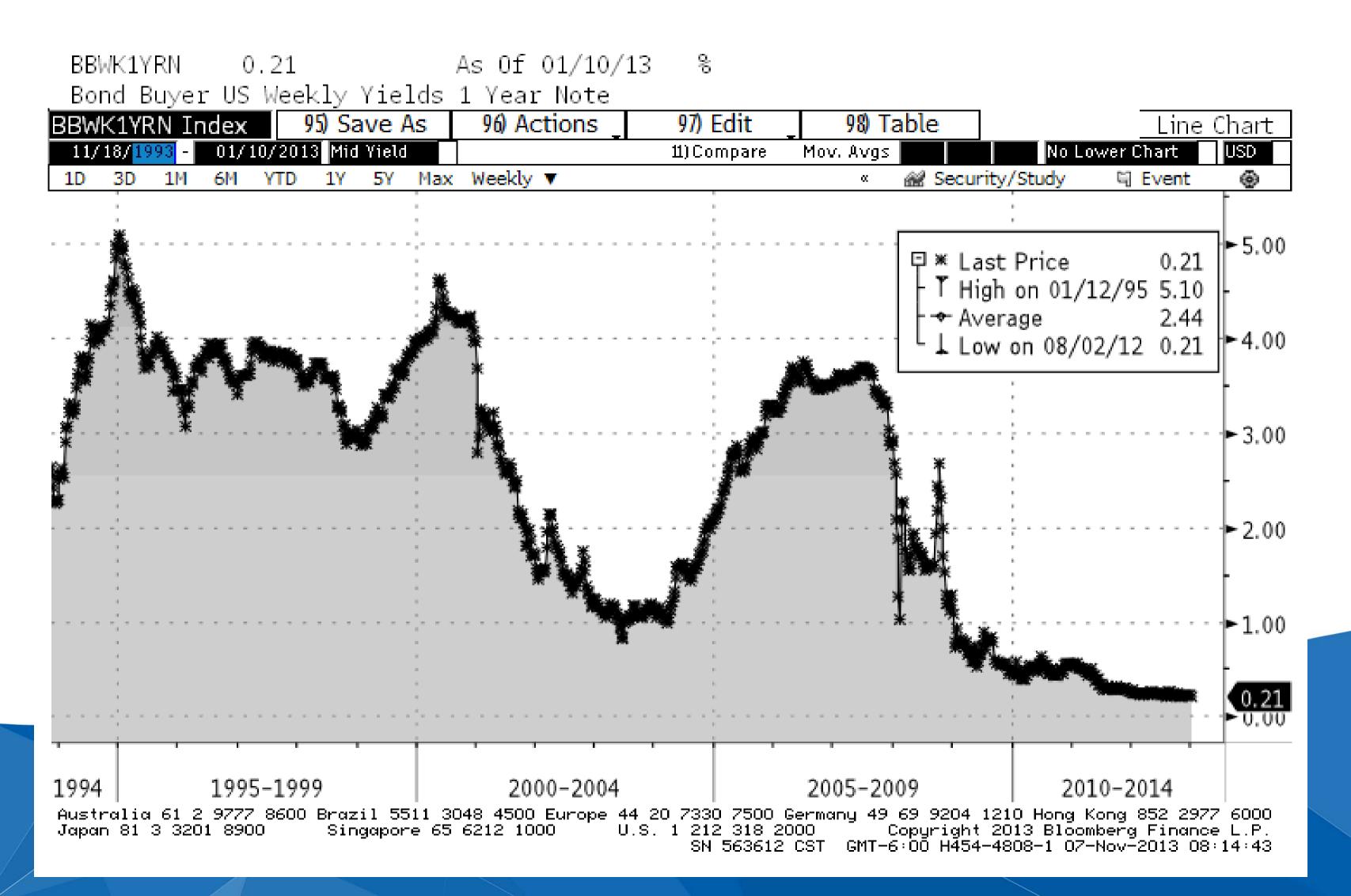


Capital Fund Balances (Millions)





Historic Short-Term AAA Muni Rates



Historic Long-Term AAA Muni Rates

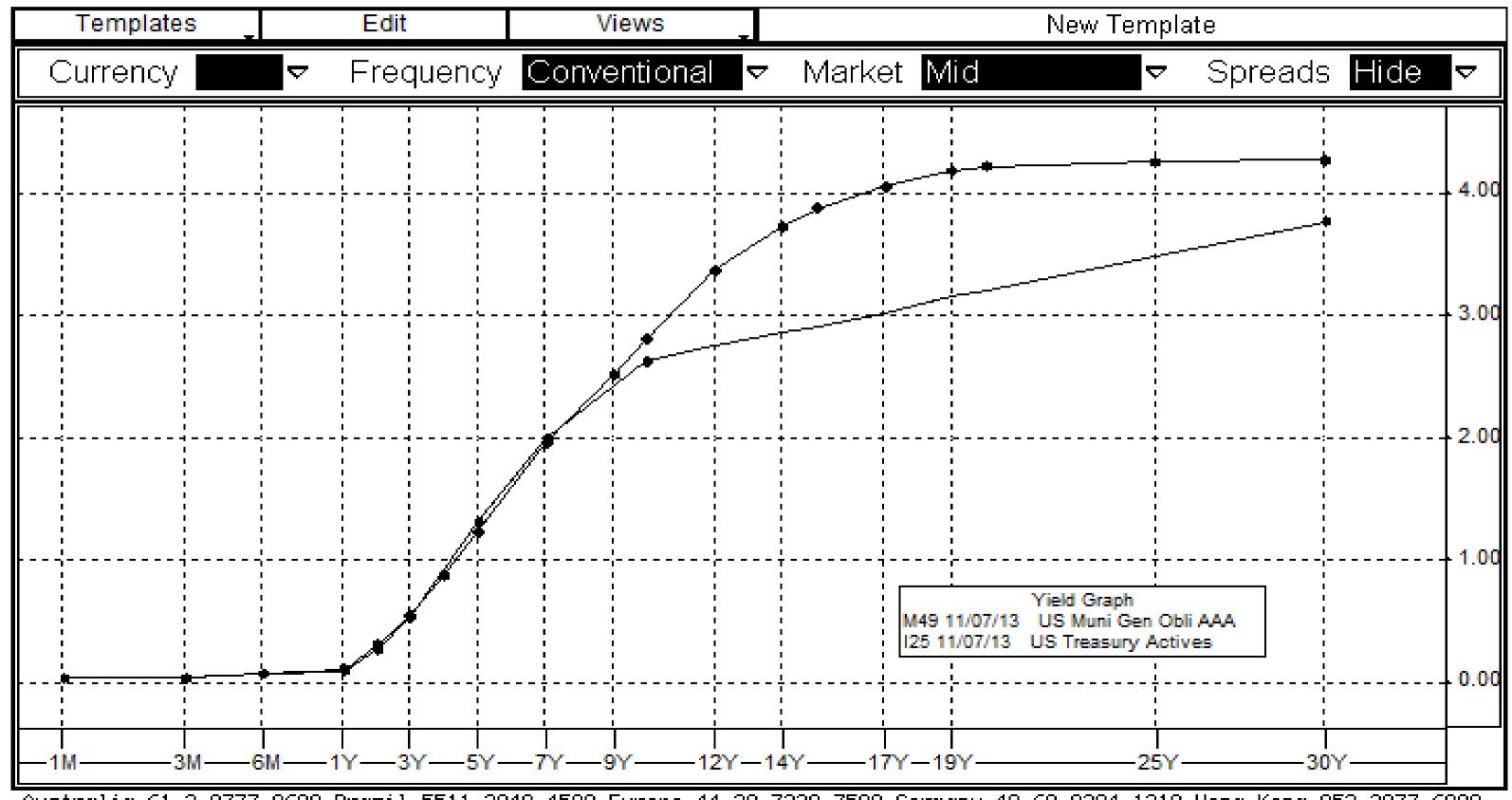
To Maturity 3.48 As Of 11/01/13 MMBAAAA2 Moody's Municipal Bond Yield Avg AAA 20 Year 95) Save As 97) Edit 98) Table 96) Actions MMBAAAA2 Index Line Chart 11/01/2013 Mid Yield 11/19/1993 11) Compare Mov. Avgs No Lower Chart 5Y Max Weekly ▼ Security/Study 3D 1M 6M YTD 1Y 딕 Event 7.00 6.50 6.005.50 -5.004.50 4.00 3.48 早 * Last Price 3.48 T High on 11/18/94 6.80 3.00 4.67 **→** Average Low on 12/07/12 2.64 **-** 2.50 1994 1995-1999 2005-2009 2010-2014 2000-2004 Australia 61 2 9777 8600 Brazil 5511 3048 4500 Europe 44 20 7330 7500 Germany 49 69 9204 1210 Hong Kong 852 2977 6000 Japan 81 3 3201 8900 — Singapore 65 6212 1000 — U.S. 1 212 318 2000 — Copyright 2013 Bloomberg Finance L.P.

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Current Tax Exempt_(top) Curves vs. UST_(bot)

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Yield Graph



Australia 61 2 9777 8600 Brazil 5511 3048 4500 Europe 44 20 7330 7500 Germany 49 69 9204 1210 Hong Kong 852 2977 6000 Japan 81 3 3201 8900 — Singapore 65 6212 1000 — U.S. 1 212 318 2000 — Copyright 2013 Bloomberg Finance L.P. SN 563612 CST GMT-6:00 H454-4808-0 07-Nov-2013 08:27:56

Concerns of Muni Market Place

- Federal Reserve Bank excess liquidity:
 - --Keeps short-end rates low.
 - --Apprehension about future rising interest rates.
 - -- Cash chasing equities rather than munis.
- Changes to tax code (likely not significant support).
- Federal Debacle, 2013 & 2014 (debt limit and budget) causes markets to freeze up.
- Sequestration causes uncertainty in muni markets.

