Please see the March 30, 2009 Federal Reserve announcement on changes to the collateral margins table, effective on April 27, 2009.

## Federal Reserve System Discount and PSR Collateral Margins Table\* Effective: September 22, 2006\*\*

Effective: September 22, 2006\*\* Changes can be viewed in the 'Change History' worksheet tab Lendable Lendable Value for Securities or Lendable Value Instruments with Market Prices /1 Lendable Value for Value for for Loans Not Securities or Loans (% of Market Value) Individually nstruments if Market Individually **Duration Buckets** Collateral Category Deposited at **Price Not Available** Deposited at FRS/8 (% of Par or FRS/7 % of Outstanding 0 to 5 >5 to 10 >10 Outstanding Balance) (% of Market Balance) Value) U.S. Treasuries and Fully Guaranteed Agencies: 98% 97% 93% 90% Bills, Notes, Bonds, Inflation Indexes Zero Coupons, STRIPS 98% 95% 90% **Government Sponsored Enterprises:** Bills, Notes, Bonds, Inflation Indexes 97% 96% 96% 94% 92% 89% 85% Zero Coupons, STRIPS International Agencies: Bills, Notes, Bonds - US Dollar Denominated 95% 80% 97% 93% 92% 90% Bills, Notes, Bonds - AAA - Foreign Denominated /2 85% Zero Coupons, STRIPs 94% 92% 86% Brady Bonds- US Dollar Denominated 95% 92% 88% 60% 90% 87% 83% Brady Bonds - Foreign Denominated /2 Foreign Governments - US Dollar Denominated 97% 95% 90% 75% 90% 85% Foreign Governments - Foreign Denominated /2 92% 97% 95% 90% Foreign Government Agencies - US Dollar Denominated 75% Foreign Government Agencies - AAA - Foreign Denominated/2 92% 90% 85% Municipal Bonds - US Dollar Denominated 97% 95% 92% 75% Municipal Bonds - AAA - Foreign Denominated /2 90% 85% 80% Corporate Bonds -US Dollar Denominated 97% 95% 93% 80% Corporate Bonds - AAA -Foreign Denominated /2 92% 90% 85% German Jumbo Pfandbriefe - AAA - US Dollar Denominated 96% 92% 90% 60% German Jumbo Pfandbriefe - AAA - Foreign Denominated/2 92% 90% 85% Asset-Backed Securities - AAA (includes Collateralized Loan 98% 96% 93% 85% and Debt Obligations) Asset-Backed Securities - non AAA (excludes Collateralized 97% 95% 92% 80% Loan and Debt Obligations) Commercial Mortgage-Backed Securities - AAA 97% 95% 92% 80% Mortgage Backed Securities (includes agency and private 98% 96% 93% 90% label) Collateralized Mortgage Obligations - AAA (includes agency 97% 95% 92% 80% and private label) **Trust Preferred Securities** 94% 92% 90% 70% Mutual Funds (tcuux, tcudx, tcuxx) /5 /6 90% Government Sponsored Enterprise Stock (FNMA, FHLM) /6 87% Bankers Acceptances, Certificates of Deposit, and 97% 95% Commercial Paper Commercial and Agricultural Loans: Minimal Risk Rated /3 90% 80% Normal Risk Rated /4 87% 75% Agency Guaranteed Loans 93% 90% Commercial Real Estate Loans 87% 75% Construction Real Estate Loans 75% 87% 1-4 Family Residential Mortgages 85% 91% 89% Home Equity 85% Consumer Loans- Autos, Private Banking, Installment, Etc. 87% 80%

Consumer Loans- Credit Card Receivables, Student Loans

Consumer Loans - SubPrime Credit Card Receivables

- /1 New issues are valued at 90 percent of par value until they are priced by the Federal Reserve System's pricing vendor(s).
- /2 Contact your local Reserve Bank for a list of the foreign denominations currently acceptable.
- /3 Minimal Risk is defined as investment grade.
- /4 Normal Risk is defined as below investment grade but still a "pass-credit" from a regulatory standpoint.
- /5 Margin only for Credit Union Mutual Funds. Margin must be developed on a fund by fund basis.
- /6 The duration buckets do not apply to the mutual fund or GSE stock margins.
- /7 Pledged loan data received using electronic files formatted according to FRS's specifications (Automated Loan Deposit ALD) and certain loans held in FRS Vaults.
- (Note: Information on Automated Loan Deposit (ALD) is available at www.FRBDiscountWindow.org/ald.cfm)
- /8 Pledged loan data received using paper reports or electronic files in a format determined by pledging institution.

75%

60%

<sup>\*</sup> This document is for informational purposes only and subject to change without notice. It is not binding on the Federal Reserve System in any particular transaction.

<sup>\*\*</sup>Please see our 'Collateral FAQs' for additional information.