## **Historical STIP Quarterly Earnings Rate for MOP Rate**

|                       | Effective                | Quarterly                  | MOP Rate                 | МОР                          |
|-----------------------|--------------------------|----------------------------|--------------------------|------------------------------|
| <b>Quarter Ending</b> | Rate Period <sup>1</sup> | Earnings Rate <sup>2</sup> | <u>Index<sup>3</sup></u> | Interest Rate <sup>4,5</sup> |
| 12/31/24              | Feb - Apr                | 4.417%                     | 4.30%                    | 4.55%                        |
| 09/30/24              | Nov - Jan                | 4.803%                     | 4.25%                    | 4.50%                        |
| 06/30/24              | Aug - Oct                | 3.630%                     | 4.20%                    | 4.45%                        |
| 03/31/24              | May - Jul                | 4.317%                     | 4.15%                    | 4.40%                        |
| 12/31/23              | Feb - Apr                | 4.303%                     | 3.90%                    | 4.15%                        |
| 09/30/23              | Nov - Jan                | 4.523%                     | 3.50%                    | 3.75%                        |
| 06/30/23              | Aug - Oct                | 3.530%                     | 2.80%                    | 3.25%                        |
| 03/31/23              | May - Jul                | 3.177%                     | 2.10%                    | 3.25%                        |
| 12/31/22              | Feb - Apr                | 2.770%                     | 1.35%                    | 3.25%                        |
| 09/30/22              | Nov - Jan                | 1.653%                     | 0.70%                    | 3.25%                        |
| 06/30/22              | Aug - Oct                | 0.733%                     | 0.40%                    | 3.25%                        |
| 03/31/22              | May - Jul                | 0.273%                     | 0.30%                    | 3.25%                        |
| 12/31/21              | Feb - Apr                | 0.217%                     | 0.35%                    | 3.25%                        |
| 09/30/21              | Nov - Jan                | 0.310%                     | 0.60%                    | 3.25%                        |
| 06/30/21              | Aug - Oct                | 0.410%                     | 0.80%                    | 3.25%                        |
| 03/31/21              | May - Jul                | 0.507%                     | 1.00%                    | 3.25%                        |
| 12/31/20              | Feb - Apr                | 1.077%                     | 1.25%                    | 3.25%                        |
| 09/30/20              | Nov - Jan                | 1.177%                     | 1.50%                    | 3.25%                        |
| 06/30/20              | Aug - Oct                | 1.123%                     | 1.70%                    | 3.25%                        |
| 03/31/20              | May - Jul                | 1.637%                     | 1.95%                    | 3.25%                        |
| 12/31/19              | Feb - Apr                | 1.963%                     | 2.10%                    | 3.25%                        |
| 09/30/19              | Nov - Jan                | 2.067%                     | 2.25%                    | 3.25%                        |
| 06/30/19              | Aug - Oct                | 2.187%                     | 2.35%                    | 3.25%                        |
| 03/31/19              | •                        | 2.107%                     | 2.35%                    | 3.25%<br>2.75%               |
| 12/31/18              | May - Jul<br>Feb - Apr   | 2.567%                     | 2.15%                    | 2.75%                        |
|                       | Nov - Jan                | 2.450%                     | 1.90%                    | 2.75%                        |
| 09/30/18              |                          |                            |                          |                              |
| 06/30/18              | Aug - Oct                | 2.120%                     | 1.65%                    | 2.75%                        |
| 03/31/18              | May - Jul                | 1.507%                     | 1.45%                    | 2.75%                        |
| 12/31/17              | Feb - Apr                | 1.487%                     | 1.40%                    | 2.75%                        |
| 09/30/17              | Nov - Jan                | 1.393%                     | 1.30%                    | 2.75%                        |
| 06/30/17              | Aug - Oct                | 1.343%                     | 1.25%                    | 2.75%                        |
| 03/31/17              | May - Jul                | 1.303%                     | 1.20%                    | 2.75%                        |
| 12/31/16              | Feb - Apr                | 1.197%                     | 1.20%                    | 2.75%                        |
| 09/30/16              | Nov - Jan                | 1.153%                     | 1.20%                    | 3.00%                        |
| 06/30/16              | Aug - Oct                | 1.190%                     | 1.25%                    | 3.00%                        |
| 03/31/16              | May - Jul                | 1.263%                     | 1.25%                    | 3.00%                        |
| 12/31/15              | Feb - Apr                | 1.163%                     | 1.30%                    | 3.00%                        |
| 09/30/15              | Nov - Jan                | 1.317%                     | 1.35%                    | 3.00%                        |
| 06/30/15              | Aug - Oct                | 1.230%                     | 1.40%                    | 3.00%                        |
| 03/31/15              | May - Jul                | 1.413%                     | 1.45%                    | 3.00%                        |
| 12/31/14              | Feb - Apr                | 1.500%                     | 1.50%                    | 3.00%                        |
| 09/30/14              | Nov - Jan                | 1.503%                     | 1.55%                    | 3.00%                        |
| 06/30/14              | Aug - Oct                | 1.363%                     | 1.65%                    | 3.00%                        |
| 03/31/14              | May - Jul                | 1.557%                     | 1.70%                    | 3.00%                        |
| 12/31/13              | Feb - Apr                | 1.818%                     | 1.80%                    | 3.00%                        |
| 09/30/13              | Nov - Jan                | 1.827%                     | 1.95%                    | 3.00%                        |
| 06/30/13              | Aug - Oct                | 1.629%                     | 2.15%                    | 3.00%                        |
| 03/31/13              | May - Jul                | 1.927%                     | 2.30%                    | 3.00%                        |
| 12/31/12              | Feb - Apr                | 2.441%                     | 2.40%                    | 3.00%                        |
| 09/30/12              | Nov - Jan                | 2.527%                     | 2.45%                    | 3.00%                        |
| 06/30/12              | Aug - Oct                | 2.324%                     | 2.40%                    | 3.00%                        |
| 03/31/12              | May - Jul                | 2.392%                     | 2.45%                    | 3.00%                        |

<sup>(1)</sup> Months for which this interest rate is in effect. Due to STIP calculations, there is a two-month lag between Quarter Ending and Effective Rate Period.

<sup>(2)</sup> Calculated as the total STIP income earned for each period as a percent of the average daily balance, multiplied by 4 to yield the quarterly rate.

<sup>(3)</sup> Based on the average STIP rate for the most recently available four calendar-quarters rounded to 0.01% then adjusted to the nearest 0.05%.

<sup>(4)</sup> Includes a 0.25% servicing fee after March 1991.

<sup>(5)</sup> For loans approved on or after 8/1/19, the minimum MOP rate is 3.25%

## **Historical STIP Quarterly Earnings Rate for MOP Rate**

| Quarter Ending | Effective<br>Rate Period <sup>1</sup> | Quarterly<br>Earnings Rate <sup>2</sup> | MOP Rate <u>Index<sup>3</sup></u> | MOP<br><u>Interest Rate<sup>4,5</sup></u> |
|----------------|---------------------------------------|---|-----------------------------------|---|
| 40/04/44       |                                       | 0.5700/                                 | 0.400/                            | 0.000/                                    |
| 12/31/11       | Feb - Apr                             | 2.573%                                  | 2.40%                             | 3.00%                                     |
| 09/30/11       | Nov - Jan                             | 2.380%                                  | 2.40%                             | 3.00%                                     |
| 06/30/11       | Aug - Oct                             | 2.372%                                  | 2.55%                             | 3.00%                                     |
| 03/31/11       | May - Jul                             | 2.207%                                  | 2.65%                             | 3.00%                                     |
| 12/31/10       | Feb - Apr                             | 2.207%                                  | 0.00%                             | 3.00%                                     |
| 09/30/10       | Nov - Jan                             | 2.953%                                  | 2.70%                             | 3.00%                                     |
| 06/30/10       | Aug - Oct                             | 2.694%                                  | 2.70%                             | 3.00%                                     |
| 03/31/10       | May - Jul                             | 2.451%                                  | 2.85%                             | 3.10%                                     |
| 12/31/09       | Feb - Apr                             | 2.697%                                  | 3.05%                             | 3.30%                                     |
| 09/30/09       | Nov - Jan                             | 2.976%                                  | 3.40%                             | 3.65%                                     |
| 06/30/09       | Aug - Oct                             | 3.309%                                  | 3.65%                             | 3.90%                                     |
| 03/31/09       | May - Jul                             | 3.262%                                  | 3.80%                             | 4.05%                                     |
| 12/31/08       | Feb - Apr                             | 4.105%                                  | 4.15%                             | 4.40%                                     |
| 09/30/08       | Nov - Jan                             | 3.825%                                  | 4.40%                             | 4.65%                                     |
| 06/30/08       | Aug - Oct                             | 4.040%                                  | 4.65%                             | 4.90%                                     |
| 03/31/08       | May - Jul                             | 4.706%                                  | 4.85%                             | 5.10%                                     |
| 12/31/07       | Feb - Apr                             | 5.009%                                  | 4.85%                             | 5.10%                                     |
| 09/30/07       | Nov - Jan                             | 4.898%                                  | 4.75%                             | 5.00%                                     |
| 06/30/07       | Aug - Oct                             | 4.772%                                  | 4.70%                             | 4.95%                                     |
| 03/31/07       | May - Jul                             | 4.665%                                  | 4.60%                             | 4.85%                                     |
| 12/31/06       | Feb - Apr                             | 4.671%                                  | 4.50%                             | 4.75%                                     |
| 09/30/06       | Nov - Jan                             | 4.614%                                  | 4.35%                             | 4.60%                                     |
| 06/30/06       | Aug - Oct                             | 4.526%                                  | 4.20%                             | 4.45%                                     |
| 03/31/06       | May - Jul                             | 4.283%                                  | 4.00%                             | 4.25%                                     |
| 12/31/05       | Feb - Apr                             | 3.992%                                  | 3.80%                             | 4.05%                                     |
| 09/30/05       | Nov - Jan                             | 3.912%                                  | 3.70%                             | 3.95%                                     |
| 06/30/05       | Aug - Oct                             | 3.713%                                  | 3.55%                             | 3.80%                                     |
| 03/31/05       | May - Jul                             | 3.537%                                  | 3.45%                             | 3.70%                                     |
| 12/31/04       | Feb - Apr                             | 3.583%                                  | 3.40%                             | 3.65%                                     |
| 09/30/04       | Nov - Jan                             | 3.398%                                  | 3.35%                             | 3.60%                                     |
| 06/30/04       | Aug - Oct                             | 3.216%                                  | 3.35%                             | 3.60%                                     |
| 03/31/04       | May - Jul                             | 3.484%                                  | 3.45%                             | 3.70%                                     |
| 12/31/03       | Feb - Apr                             | 3.288%                                  | 3.55%                             | 3.80%                                     |
| 09/30/03       | Nov - Jan                             | 3.452%                                  | 3.70%                             | 3.95%                                     |
| 06/30/03       | Aug - Oct                             | 3.560%                                  | 3.90%                             | 4.15%                                     |
| 03/31/03       | May - Jul                             | 3.825%                                  | 4.20%                             | 4.45%                                     |
| 12/31/02       | Feb - Apr                             | 4.029%                                  | 4.45%                             | 4.70%                                     |
| 09/30/02       | Nov - Jan                             | 4.203%                                  | 4.70%                             | 4.95%                                     |
| 06/30/02       | Aug - Oct                             | 4.757%                                  | 4.95%                             | 5.20%                                     |
| 03/31/02       | May - Jul                             | 4.779%                                  | 5.20%                             | 5.45%                                     |
| 12/31/01       | Feb - Apr                             | 5.154%                                  | 5.50%                             | 5.75%                                     |
| 09/30/01       | Nov - Jan                             | 5.192%                                  | 5.80%                             | 6.05%                                     |
| 06/30/01       | Aug - Oct                             | 5.761%                                  | 6.10%                             | 6.35%                                     |
| 03/31/01       | May - Jul                             | 5.873%                                  | 6.15%                             | 6.40%                                     |
| 12/01/00       | Feb - Apr                             | 6.345%                                  | 6.20%                             | 6.45%                                     |
| 09/01/00       | Nov - Jan                             | 6.352%                                  | 6.10%                             | 6.35%                                     |
| 06/01/00       | Aug - Oct                             | 6.123%                                  | 5.95%                             | 6.20%                                     |
|                | May - Jul                             | 5.962%                                  | 5.85%                             |   |
| 03/01/00       | iviay - Jui                           | J.30Z70                                 | 5.05%                             | 6.10%                                     |

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<sup>(4)</sup> Includes a 0.25% servicing fee after March 1991.

<sup>(5)</sup> For loans approved on or after 8/1/19, the minimum MOP rate is 3.25%

## **Historical STIP Quarterly Earnings Rate for MOP Rate**

| Quarter Ending | Effective<br>Rate Period <sup>1</sup> | Quarterly<br><u>Earnings Rate</u> <sup>2</sup> | MOP Rate <u>Index</u> <sup>3</sup> | MOP<br><u>Interest Rate<sup>4,5</sup></u> |
|----------------|---------------------------------------|--|------------------------------------|---|
|                |                                       |  |                                    |   |
| 12/01/99       | Feb - Apr                             | 5.891%   | 5.85%                              | 6.10%                                     |
| 09/01/99       | Nov - Jan                             | 5.858%   | 5.90%                              | 6.15%                                     |
| 06/01/99       | Aug - Oct                             | 5.750%   | 5.95%                              | 6.20%                                     |
| 03/01/99       | May - Jul                             | 5.938%   | 6.05%                              | 6.30%                                     |
| 12/31/98       | Feb - Apr                             | 6.014%   | 6.15%                              | 6.40%                                     |
| 09/30/98       | Nov - Jan                             | 6.073%   | 6.25%                              | 6.50%                                     |
| 06/30/98       | Aug - Oct                             | 6.140%   | 6.25%                              | 6.50%                                     |
| 03/31/98       | May - Jul                             | 6.340%   | 6.25%                              | 6.50%                                     |
| 12/31/97       | Feb - Apr                             | 6.357%   | 6.20%                              | 6.45%                                     |
| 09/30/97       | Nov - Jan                             | 6.154%   | 6.15%                              | 6.40%                                     |
| 06/30/97       | Aug - Oct                             | 6.115%   | 6.20%                              | 6.45%                                     |
| 03/31/97       | May - Jul                             | 6.153%   | 6.25%                              | 6.50%                                     |
| 12/31/96       | Feb - Apr                             | 6.256%   | 6.30%                              | 6.55%                                     |
| 09/30/96       | Nov - Jan                             | 6.180%   | 6.35%                              | 6.60%                                     |
| 06/30/96       | Aug - Oct                             | 6.325%   | 6.45%                              | 6.70%                                     |
| 03/31/96       | May - Jul                             | 6.370%   | 6.50%                              | 6.75%                                     |
| 12/31/95       | Feb - Apr                             | 6.519%   | 6.50%                              | 6.75%                                     |
| 09/30/95       | Nov - Jan                             | 6.563%   | 6.45%                              | 6.70%                                     |
| 06/30/95       | Aug - Oct                             | 6.497%   | 6.35%                              | 6.60%                                     |
| 03/31/95       | May - Jul                             | 6.379%   | 6.25%                              | 6.50%                                     |
| 12/31/94       | Feb - Apr                             | 6.347%   | 6.05%                              | 6.30%                                     |
| 09/30/94       | Nov - Jan                             | 6.123%   | 5.85%                              | 6.10%                                     |
| 06/30/94       | Aug - Oct                             | 6.065%   | 5.80%                              | 6.05%                                     |
| 03/31/94       | May - Jul                             | 5.569%   | 5.70%                              | 5.95%                                     |
| 12/31/93       | Feb - Apr                             | 5.684%   | 5.80%                              | 6.05%                                     |
| 09/30/93       | Nov - Jan                             | 5.914%   | 6.00%                              | 6.25%                                     |
| 06/30/93       | Aug - Oct                             | 5.723%   | 6.20%                              | 6.45%                                     |
| 03/31/93       | May - Jul                             | 5.932%   | 6.50%                              | 6.75%                                     |
| 12/31/92       | Feb - Apr                             | 6.488%   | 6.75%                              | 7.00%                                     |
| 09/30/92       | Nov - Jan                             | 6.718%   | 6.85%                              | 7.10%                                     |
| 06/30/92       | Aug - Oct                             | 6.791%   | 7.00%                              | 7.25%                                     |
| 03/31/92       | May - Jul                             | 6.912%   | 7.15%                              | 7.40%                                     |
| 12/31/91       | Feb - Apr                             | 7.048%   | 7.35%                              | 7.60%                                     |
| 09/30/91       | Nov - Jan                             | 7.218%   | 7.60%                              | 7.85%                                     |
| 06/30/91       | Aug - Oct                             | 7.434%   | 7.90%                              | 8.15%                                     |
| 03/31/91       | May - Jul                             | 7.618%   | 8.05%                              | 8.30%                                     |
| 12/31/90       | Feb - Apr                             | 8.047%   | 8.20%                              | 8.20%                                     |
| 09/30/90       | Nov - Jan                             | 8.402%   | 8.20%                              | 8.20%                                     |
| 06/30/90       | Aug - Oct                             | 8.100%   | 8.35%                              | 8.35%                                     |
| 03/31/90       | May - Jul                             | 8.168%   | 8.50%                              | 8.50%                                     |
| 12/31/89       | Feb - Apr                             | 8.218%   | 8.50%                              | 8.50%                                     |
| 09/30/89       | Nov - Jan                             | 8.851%   | 8.35%                              | 8.35%                                     |
| 06/30/89       | Aug - Oct                             | 8.771%   | 8.20%                              | 8.20%                                     |
| 03/31/89       | May - Jul                             | 8.086%   | 7.90%                              | 7.90%                                     |
| 12/31/88       | Feb - Apr                             | 7.774%   | 7.95%                              | 7.95%                                     |
| 09/30/88       | Nov - Jan                             | 8.140%   | 8.00%                              | 8.00%                                     |
| 06/30/88       | Aug - Oct                             | 7.548%   | 7.85%                              | 7.85%                                     |
| 03/31/88       | May - Jul                             | 8.386%   | 7.70%                              | 7.70%                                     |

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<sup>(5)</sup> For loans approved on or after 8/1/19, the minimum MOP rate is 3.25%

## **Historical STIP Quarterly Earnings Rate for MOP Rate**

| Quarter Ending | Effective<br>Rate Period <sup>1</sup> | Quarterly<br><u>Earnings Rate</u> <sup>2</sup> | MOP Rate<br><u>Index³</u> | MOP<br><u>Interest Rate<sup>4,5</sup></u> |
|----------------|---------------------------------------|--|---------------------------|---|
| 12/31/87       | Feb - Apr                             | 7.883%   | 7.30%                     | 7.30%                                     |
| 09/30/87       | Nov - Jan                             | 7.656%   | 7.05%                     | 7.05%                                     |
| 06/30/87       | Aug - Oct                             | 6.809%   | 7.10%                     | 7.10%                                     |
| 03/31/87       | May - Jul                             | 6.851%   | 7.40%                     | 7.40%                                     |
| 12/31/86       | Feb - Apr                             | 6.948%   | 7.70%                     | 7.70%                                     |
| 09/30/86       | Nov - Jan                             | 7.707%   | 7.95%                     | 7.95%                                     |
| 06/30/86       | Aug - Oct                             | 8.098%   | 8.00%                     | 8.00%                                     |
| 03/31/86       | May - Jul                             | 7.987%   | 8.35%                     | 8.35%                                     |
| 12/31/85       | Feb - Apr                             | 8.106%   | 8.85%                     | 8.85%                                     |
| 09/30/85       | Nov - Jan                             | 7.919%   | 9.80%                     | 9.80%                                     |
| 06/30/85       | Aug - Oct                             | 9.375%   | 10.65%                    | 10.65%                                    |
| 03/31/85       | May - Jul                             | 9.949%   | 11.20%                    | 11.20%                                    |
| 12/31/84       | Feb - Apr                             | 12.017%  | 11.20%                    | 11.20%                                    |
| 09/30/84       | Nov - Jan                             | 11.321%  | 10.70%                    | 10.70%                                    |
| 06/30/84       | Aug - Oct                             | 11.540%  | 10.30%                    | 10.30%                                    |
| 03/31/84       | May - Jul                             | 9.865%   | 9.80%                     | 9.80%                                     |

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