Ouarter Ending	Effective <u>Rate Period¹</u>	Quarterly <u>Earnings Rate²</u>	MOP Rate <u>Index³</u>	MOP <u>Interest Rate^{4,5}</u>
03/31/25		4.473%	4.35%	4.60%
12/31/24	May - Jul 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%	4.40%
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%
		2.187%	2.35%	3.25%
06/30/19	Aug - Oct			
03/31/19	May - Jul	2.227%	2.35% 2.15%	<u>2.75%</u> 2.75%
12/31/18	Feb - Apr	2.567%		
09/30/18	Nov - Jan	2.450%	1.90%	2.75%
06/30/18 03/31/18	Aug - Oct May - Jul	2.120% 1.507%	1.65% 1.45%	2.75% 2.75%
			1.40%	2.75%
12/31/17	Feb - Apr	1.487%		
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%

(1) 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.

(2) 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.

(3) 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%.

(4) Includes a 0.25% servicing fee after March 1991.

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

	Effective	Quarterly	MOP Rate	MOP
Quarter Ending	Rate Period ¹	Earnings Rate ²	<u>Index³</u>	Interest Rate ^{4,5}
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%
			3.80%	
03/31/09	May - Jul	3.262%	4.15%	4.05%
12/31/08	Feb - Apr	4.105%		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%
03/01/00	May - Jul	5.962%	5.85%	6.10%

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Historical STIP Quarterly Earnings Rate for MOP Rate				
	Effective	Quarterly	MOP Rate	МОР
Quarter Ending	Rate Period¹	Earnings Rate ²	Index ³	Interest Rate4,5
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%
00,00,00	May - Jul	8.386%	7.70%	7.70%

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н	P Rate			
Quarter Ending	Effective <u>Rate Period¹</u>	Quarterly Earnings Rate ²	MOP Rate <u>Index³</u>	MOP Interest Rate ^{4,5}
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%

Historical STIP Quarterly Earnings Rate for MOP Rate

(1) 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.

(2) 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.(3) 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%.

(4) Includes a 0.25% servicing fee after March 1991.

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