

MML U.S. Government Money Market Fund

Fund Information and Unaudited Holdings as of 08/31/2020

Dollar-Weighted Average Maturity: 22

Dollar-Weighted Average Life: 88

ISSUER	INVESTMENT CATEGORY	CUSIP	PRINCIPAL AMOUNT (\$)	WAM MATURITY DATE	WAL MATURITY DATE	YIELD OR COUPON RATE (%)	MARKET VALUE (\$)
Federal Farm Credit Bank	U.S. Government Agency Debt	313313BE7	100,000	01/29/21	01/29/21	0.121	99,950
Federal Farm Credit Bank	U.S. Government Agency Debt	313312N97	800,000	11/10/20	11/10/20	0.101	799,844
Federal Farm Credit Bank	U.S. Government Agency Debt	3133ELHD9	2,000,000	09/01/20	01/14/21	0.150	1,999,551
Federal Home Loan Bank	U.S. Government Agency Debt	313384F38	1,200,000	09/09/20	09/09/20	0.070	1,199,981
Federal Home Loan Bank	U.S. Government Agency Debt	313384G94	300,000	09/23/20	09/23/20	0.070	299,987
Federal Home Loan Bank	U.S. Government Agency Debt	313385AV8	15,000,000	01/20/21	01/20/21	0.121	14,992,950
Federal Home Loan Bank	U.S. Government Agency Debt	3130A9FR7	350,000	09/28/20	09/28/20	0.306	350,036
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGTW5	2,400,000	09/01/20	01/28/21	0.120	2,400,001
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGZ24	5,000,000	09/01/20	02/26/21	0.135	5,000,153
Federal Home Loan Bank	U.S. Government Agency Debt	3130AH5B5	7,000,000	09/01/20	12/23/20	0.170	7,001,279
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHWH2	7,000,000	10/15/20	10/15/20	0.070	6,999,829
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJEC9	7,000,000	09/01/20	09/11/20	0.155	7,000,130
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJGG8	5,000,000	09/01/20	10/02/20	0.150	5,000,233
Federal Home Loan Bank	U.S. Government Agency Debt	313384F53	7,700,000	09/11/20	09/11/20	0.070	7,699,850
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJMN6	10,000,000	09/01/20	11/20/20	0.160	10,001,281
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJNE5	8,000,000	09/01/20	11/30/20	0.160	8,001,076
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJPL7	3,000,000	09/01/20	12/10/20	0.180	3,000,588
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHUC5	5,600,000	10/06/20	01/06/21	0.134	5,599,751
Federal Home Loan Bank	U.S. Government Agency Debt	3130AK2V7	14,000,000	09/01/20	01/28/21	0.100	13,998,842
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJXV6	6,500,000	09/01/20	02/11/22	0.130	6,496,454
Federal Home Loan Bank	U.S. Government Agency Debt	313384F87	1,800,000	09/14/20	09/14/20	0.070	1,799,955
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GTD26	7,000,000	09/01/20	01/12/21	0.100	6,999,546
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588G90	10,000,000	09/23/20	09/23/20	0.070	9,999,572
HSBC Securities (USA) Inc. Tri-Party Repo	U.S. Treasury Repurchase Agreement, if collateralized only by U.S. Treasuries (including Strips) and cash	N/A	15,000,000	09/01/20	09/01/20	0.050	15,000,000
U.S. Treasury Bill	U.S. Treasury Debt	912796TJ8	9,300,000	09/10/20	09/10/20	0.089	9,299,794
U.S. Treasury Bill	U.S. Treasury Debt	9127963Z0	5,000,000	09/22/20	09/22/20	0.093	4,999,730
U.S. Treasury Bill	U.S. Treasury Debt	9127963R8	7,500,000	09/01/20	09/01/20	0.063	7,500,000
U.S. Treasury Bill	U.S. Treasury Debt	9127964J5	3,000,000	10/20/20	10/20/20	0.103	2,999,581
U.S. Treasury Note	U.S. Treasury Debt	9128285G1	5,000,000	10/31/20	10/31/20	2.875	5,022,445

• Investors should refer to the Fund's Summary Prospectus and/or Prospectus for a discussion of the Fund's investment objectives, strategies and risks. You may obtain copies of the Fund's Summary Prospectus, Prospectus and Statement of Additional Information free of charge, upon request, by calling 1-888-309-3539. Please read these documents carefully before investing.

• Portfolio holdings are unaudited and subject to change and should not be considered a recommendation to buy or sell individual securities.

- You could lose money by investing in the Fund. Although the Fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. An investment in the Fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The Fund's sponsor has no legal obligation to provide financial support to the Fund, and you should not expect that the sponsor will provide financial support to the Fund at any time.
- Weighted Average Maturity refers to the dollar-weighted average maturity of the Fund's holdings, which for floating-rate securities with interest rate reset dates, uses the reset date as the maturity date. Weighted Average Life refers to the dollar-weighted average maturity of the Fund's holdings and uses the stated maturity date rather than the reset date.
- The WAM Maturity Date reflects the maturity date of the security as determined under Rule 2a-7 under the Investment Company Act of 1940, as amended, for purposes of calculating the dollar-weighted average maturity. Generally the date represents the earlier of the next interest rate reset date or final legal maturity date. The WAL Maturity Date reflects the final legal maturity date of the security, if different from the WAM Maturity Date.
- Holdings information shown is based on the trade date. The Fund also publishes its portfolio of investments in its annual and semiannual reports and as of each month end on Form N-MFP2.
- The Fund's Form N-MFP2 filings are available on the SEC website at www.sec.gov. To link directly to the Fund's Form N-MFP2 filings on the SEC website, click [here](#).

MML U.S. Government Money Market Fund

Fund Information and Unaudited Holdings as of 07/31/2020

Dollar-Weighted Average Maturity: 34

Dollar-Weighted Average Life: 78

ISSUER	INVESTMENT CATEGORY	CUSIP	PRINCIPAL AMOUNT (\$)	WAM MATURITY DATE	WAL MATURITY DATE	YIELD OR COUPON RATE (%)	MARKET VALUE (\$)
Federal Farm Credit Bank	U.S. Government Agency Debt	313313BE7	100,000	01/29/21	01/29/21	0.101	99,950
Federal Farm Credit Bank	U.S. Government Agency Debt	313312N97	800,000	11/10/20	11/10/20	0.091	799,802
Federal Farm Credit Bank	U.S. Government Agency Debt	3133ELHD9	2,000,000	08/01/20	01/14/21	0.180	1,999,454
Federal Home Loan Bank	U.S. Government Agency Debt	313384D30	2,000,000	08/24/20	08/24/20	0.070	1,999,918
Federal Home Loan Bank	U.S. Government Agency Debt	313384C64	900,000	08/19/20	08/19/20	0.070	899,972
Federal Home Loan Bank	U.S. Government Agency Debt	313384D55	4,900,000	08/26/20	08/26/20	0.070	4,899,781
Federal Home Loan Bank	U.S. Government Agency Debt	313384F38	1,200,000	09/09/20	09/09/20	0.091	1,199,889
Federal Home Loan Bank	U.S. Government Agency Debt	313384A82	6,200,000	08/05/20	08/05/20	0.070	6,199,976
Federal Home Loan Bank	U.S. Government Agency Debt	313385AV8	15,000,000	01/20/21	01/20/21	0.101	14,992,917
Federal Home Loan Bank	U.S. Government Agency Debt	3130A9FR7	350,000	08/28/20	09/28/20	0.323	350,073
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGKE4	2,000,000	08/03/20	08/25/20	0.140	1,999,918
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGTW5	2,400,000	08/03/20	01/28/21	0.150	2,400,003
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGZ24	5,000,000	08/03/20	02/26/21	0.165	5,000,266
Federal Home Loan Bank	U.S. Government Agency Debt	3130AH5B5	7,000,000	08/03/20	12/23/20	0.200	7,000,818
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHWH2	7,000,000	10/15/20	10/15/20	0.070	6,999,716
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJEC9	7,000,000	08/03/20	09/11/20	0.185	6,999,789
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJGG8	5,000,000	08/03/20	10/02/20	0.180	4,999,795
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJMN6	10,000,000	08/03/20	11/20/20	0.190	9,999,145
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJNE5	8,000,000	08/03/20	11/30/20	0.190	7,999,185
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJPL7	3,000,000	08/03/20	12/10/20	0.210	2,999,865
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHUC5	5,600,000	10/06/20	01/06/21	0.129	5,599,693
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJ6V6	4,800,000	08/20/20	08/20/20	0.137	4,799,955
Federal Home Loan Bank	U.S. Government Agency Debt	313384B24	700,000	08/07/20	08/07/20	0.070	699,995
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396B77	700,000	08/12/20	08/12/20	0.070	699,988
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396C68	1,300,000	08/19/20	08/19/20	0.070	1,299,960
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GTD26	7,000,000	08/01/20	01/12/21	0.130	6,996,907
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588G90	10,000,000	09/23/20	09/23/20	0.091	9,998,725
HSBC Securities (USA) Inc. Tri-Party Repo	U.S. Treasury Repurchase Agreement, if collateralized only by U.S. Treasuries (including Strips) and cash	N/A	15,000,000	08/03/20	08/03/20	0.060	15,000,000
U.S. Treasury Bill	U.S. Treasury Debt	912796TJ8	4,000,000	09/10/20	09/10/20	0.093	3,999,609
U.S. Treasury Bill	U.S. Treasury Debt	912796XG9	5,100,000	08/27/20	08/27/20	0.098	5,099,669
U.S. Treasury Bill	U.S. Treasury Debt	9127963M9	14,900,000	08/04/20	08/04/20	0.083	14,899,966
U.S. Treasury Bill	U.S. Treasury Debt	9127963Q0	4,100,000	08/25/20	08/25/20	0.088	4,099,781
U.S. Treasury Note	U.S. Treasury Debt	9128285G1	5,000,000	10/31/20	10/31/20	2.875	5,033,294

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MML U.S. Government Money Market Fund

Fund Information and Unaudited Holdings as of 06/30/2020

Dollar-Weighted Average Maturity: 35

Dollar-Weighted Average Life: 99

ISSUER	INVESTMENT CATEGORY	CUSIP	PRINCIPAL AMOUNT (\$)	WAM MATURITY DATE	WAL MATURITY DATE	YIELD OR COUPON RATE (%)	MARKET VALUE (\$)
Federal Farm Credit Bank	U.S. Government Agency Debt	313313BE7	100,000	01/29/21	01/29/21	0.182	99,894
Federal Farm Credit Bank	U.S. Government Agency Debt	313312N97	800,000	11/10/20	11/10/20	0.172	799,501
Federal Farm Credit Bank	U.S. Government Agency Debt	3133ELHD9	2,000,000	07/01/20	01/14/21	0.160	1,999,345
Federal Home Loan Bank	U.S. Government Agency Debt	313384D30	2,000,000	08/24/20	08/24/20	0.152	1,999,550
Federal Home Loan Bank	U.S. Government Agency Debt	313384YV5	3,250,000	07/01/20	07/01/20	0.076	3,250,000
Federal Home Loan Bank	U.S. Government Agency Debt	313384ZC6	6,400,000	07/08/20	07/08/20	0.121	6,399,851
Federal Home Loan Bank	U.S. Government Agency Debt	313384ZS1	1,600,000	07/22/20	07/22/20	0.121	1,599,888
Federal Home Loan Bank	U.S. Government Agency Debt	313384C64	900,000	08/19/20	08/19/20	0.152	899,816
Federal Home Loan Bank	U.S. Government Agency Debt	313384F38	1,200,000	09/09/20	09/09/20	0.141	1,199,673
Federal Home Loan Bank	U.S. Government Agency Debt	313384ZR3	1,800,000	07/21/20	07/21/20	0.121	1,799,880
Federal Home Loan Bank	U.S. Government Agency Debt	313385AV8	15,000,000	01/20/21	01/20/21	0.182	14,984,775
Federal Home Loan Bank	U.S. Government Agency Debt	3130A9FR7	350,000	07/28/20	09/28/20	0.334	350,115
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGKE4	2,000,000	07/01/20	08/25/20	0.120	1,999,796
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGTW5	2,400,000	07/01/20	01/28/21	0.130	2,398,938
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGZ24	5,000,000	07/01/20	02/26/21	0.145	4,997,816
Federal Home Loan Bank	U.S. Government Agency Debt	3130AH5B5	7,000,000	07/01/20	12/23/20	0.180	7,000,510
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHWH2	7,000,000	07/15/20	10/15/20	1.014	6,999,596
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHWK5	10,000,000	07/16/20	07/16/20	0.936	9,999,917
Federal Home Loan Bank	U.S. Government Agency Debt	313384A33	660,000	07/31/20	07/31/20	0.121	659,934
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJEC9	7,000,000	07/01/20	09/11/20	0.165	6,999,622
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJGG8	5,000,000	07/02/20	10/02/20	0.160	4,999,692
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJMN6	10,000,000	07/01/20	11/20/20	0.170	9,998,889
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJNE5	8,000,000	07/01/20	11/30/20	0.170	7,998,983
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJPL7	3,000,000	07/01/20	12/10/20	0.190	2,999,836
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHUC5	5,600,000	07/06/20	01/06/21	1.203	5,599,631
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJ6V6	4,800,000	07/20/20	08/20/20	0.140	4,799,870
Federal Home Loan Bank	U.S. Government Agency Debt	313384ZA0	3,050,000	07/06/20	07/06/20	0.121	3,049,949
Federal Home Loan Bank	U.S. Government Agency Debt	313384ZT9	2,200,000	07/23/20	07/23/20	0.121	2,199,839
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396A29	3,300,000	07/30/20	07/30/20	0.121	3,299,681
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396B77	700,000	08/12/20	08/12/20	0.152	699,878
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396C68	500,000	08/19/20	08/19/20	0.152	499,898
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GTD26	7,000,000	07/01/20	01/12/21	0.110	6,996,277
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588G90	10,000,000	09/23/20	09/23/20	0.141	9,996,733
HSBC Securities (USA) Inc. Tri-Party Repo	U.S. Treasury Repurchase Agreement, if collateralized only by U.S. Treasuries (including Strips) and cash	N/A	15,000,000	07/01/20	07/01/20	0.060	15,000,000

ISSUER	INVESTMENT CATEGORY	CUSIP	PRINCIPAL AMOUNT (\$)	WAM MATURITY DATE	WAL MATURITY DATE	YIELD OR COUPON RATE (%)	MARKET VALUE (\$)
U.S. Treasury Bill	U.S. Treasury Debt	912796UB3	3,600,000	07/02/20	07/02/20	0.093	3,599,991
U.S. Treasury Bill	U.S. Treasury Debt	912796WW5	800,000	07/09/20	07/09/20	0.116	799,980
U.S. Treasury Bill	U.S. Treasury Debt	9127963F4	2,700,000	07/21/20	07/21/20	0.119	2,699,824
U.S. Treasury Note	U.S. Treasury Debt	9128285G1	5,000,000	10/31/20	10/31/20	2.875	5,044,464

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MML U.S. Government Money Market Fund

Fund Information and Unaudited Holdings as of 05/31/2020

Dollar-Weighted Average Maturity: 41

Dollar-Weighted Average Life: 92

ISSUER	INVESTMENT CATEGORY	CUSIP	PRINCIPAL AMOUNT (\$)	WAM MATURITY DATE	WAL MATURITY DATE	YIELD OR COUPON RATE (%)	MARKET VALUE (\$)
Federal Farm Credit Bank	U.S. Government Agency Debt	313313BE7	100,000	01/29/21	01/29/21	0.182	99,879
Federal Farm Credit Bank	U.S. Government Agency Debt	313312N97	800,000	11/10/20	11/10/20	0.182	799,352
Federal Farm Credit Bank	U.S. Government Agency Debt	3133ELHD9	2,000,000	05/30/20	01/14/21	0.140	1,999,874
Federal Home Loan Bank	U.S. Government Agency Debt	313384YL7	1,200,000	06/22/20	06/22/20	0.111	1,199,923
Federal Home Loan Bank	U.S. Government Agency Debt	313384YV5	100,000	07/01/20	07/01/20	0.131	99,989
Federal Home Loan Bank	U.S. Government Agency Debt	313384YF0	3,000,000	06/17/20	06/17/20	0.111	2,999,853
Federal Home Loan Bank	U.S. Government Agency Debt	313384XR5	11,300,000	06/03/20	06/03/20	0.111	11,299,931
Federal Home Loan Bank	U.S. Government Agency Debt	313384ZC6	6,400,000	07/08/20	07/08/20	0.131	6,399,145
Federal Home Loan Bank	U.S. Government Agency Debt	313384YN3	3,000,000	06/24/20	06/24/20	0.111	2,999,789
Federal Home Loan Bank	U.S. Government Agency Debt	313384ZS1	1,600,000	07/22/20	07/22/20	0.131	1,599,705
Federal Home Loan Bank	U.S. Government Agency Debt	313384F38	1,200,000	09/09/20	09/09/20	0.162	1,199,467
Federal Home Loan Bank	U.S. Government Agency Debt	313385AV8	15,000,000	01/20/21	01/20/21	0.182	14,982,525
Federal Home Loan Bank	U.S. Government Agency Debt	3130A9FR7	350,000	06/28/20	09/28/20	0.320	350,462
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGKE4	2,000,000	06/01/20	08/25/20	0.100	1,999,766
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGTW5	2,400,000	06/01/20	01/28/21	0.110	2,398,852
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGZ24	5,000,000	06/01/20	02/26/21	0.125	4,997,670
Federal Home Loan Bank	U.S. Government Agency Debt	3130AH5B5	7,000,000	06/01/20	12/23/20	0.160	6,999,412
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHAB9	7,000,000	06/10/20	06/10/20	0.282	7,000,175
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHWH2	7,000,000	07/15/20	10/15/20	1.014	6,999,479
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHWK5	10,000,000	07/16/20	07/16/20	0.936	9,999,750
Federal Home Loan Bank	U.S. Government Agency Debt	313384A33	660,000	07/31/20	07/31/20	0.131	659,857
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJEC9	7,000,000	06/01/20	09/11/20	0.145	6,999,827
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJGG8	5,000,000	06/01/20	10/02/20	0.140	4,999,703
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJMN6	10,000,000	06/01/20	11/20/20	0.150	9,999,133
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJNE5	8,000,000	06/01/20	11/30/20	0.150	7,999,192
Federal Home Loan Bank	U.S. Government Agency Debt	313384XP9	4,600,000	06/01/20	06/01/20	0.079	4,600,000
Federal Home Loan Bank	U.S. Government Agency Debt	313384ZA0	1,650,000	07/06/20	07/06/20	0.131	1,649,791
Federal Home Loan Bank	U.S. Government Agency Debt	313384ZT9	2,200,000	07/23/20	07/23/20	0.131	2,199,587
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396B77	700,000	08/12/20	08/12/20	0.152	699,790
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396C68	500,000	08/19/20	08/19/20	0.152	499,835
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GTD26	7,000,000	05/30/20	01/12/21	0.090	6,997,944
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0Z48	10,000,000	05/30/20	06/05/20	0.100	9,999,951
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588G90	10,000,000	09/23/20	09/23/20	0.162	9,994,933
HSBC Securities (USA) Inc. Tri-Party Repo	U.S. Treasury Repurchase Agreement, if collateralized only by U.S. Treasuries (including Strips) and cash	N/A	15,000,000	06/01/20	06/01/20	0.050	15,000,000

ISSUER	INVESTMENT CATEGORY	CUSIP	PRINCIPAL AMOUNT (\$)	WAM MATURITY DATE	WAL MATURITY DATE	YIELD OR COUPON RATE (%)	MARKET VALUE (\$)
U.S. Treasury Bill	U.S. Treasury Debt	912796SV2	4,600,000	06/18/20	06/18/20	0.126	4,599,728
U.S. Treasury Bill	U.S. Treasury Debt	912796TX7	3,000,000	06/04/20	06/04/20	0.096	2,999,976
U.S. Treasury Bill	U.S. Treasury Debt	912796UB3	5,000,000	07/02/20	07/02/20	0.141	4,999,397
U.S. Treasury Bill	U.S. Treasury Debt	912796WW5	800,000	07/09/20	07/09/20	0.134	799,888
U.S. Treasury Bill	U.S. Treasury Debt	9127962U2	4,000,000	06/09/20	06/09/20	0.106	3,999,907
U.S. Treasury Bill	U.S. Treasury Debt	9127963F4	2,700,000	07/21/20	07/21/20	0.134	2,699,503
U.S. Treasury Bill	U.S. Treasury Debt	9127962V0	6,400,000	06/16/20	06/16/20	0.124	6,399,673
U.S. Treasury Bill	U.S. Treasury Debt	9127962W8	10,500,000	06/23/20	06/23/20	0.124	10,499,214
U.S. Treasury Note	U.S. Treasury Debt	9128285G1	5,000,000	10/31/20	10/31/20	2.875	5,055,273

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MML U.S. Government Money Market Fund

Fund Information and Unaudited Holdings as of 04/30/2020

Dollar-Weighted Average Maturity: 50

Dollar-Weighted Average Life: 89

ISSUER	INVESTMENT CATEGORY	CUSIP	PRINCIPAL AMOUNT (\$)	WAM MATURITY DATE	WAL MATURITY DATE	YIELD OR COUPON RATE (%)	MARKET VALUE (\$)
Federal Farm Credit Bank	U.S. Government Agency Debt	313313BE7	100,000	01/29/21	01/29/21	0.152	99,886
Federal Farm Credit Bank	U.S. Government Agency Debt	313312N97	800,000	11/10/20	11/10/20	0.142	799,400
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJTY5	650,000	05/11/20	05/11/20	0.749	649,974
Federal Farm Credit Bank	U.S. Government Agency Debt	3133ELHD9	2,000,000	05/01/20	01/14/21	0.090	1,997,862
Federal Home Loan Bank	U.S. Government Agency Debt	313384WW5	3,200,000	05/15/20	05/15/20	0.091	3,199,888
Federal Home Loan Bank	U.S. Government Agency Debt	313384XC8	3,400,000	05/21/20	05/21/20	0.091	3,399,830
Federal Home Loan Bank	U.S. Government Agency Debt	313384YV5	100,000	07/01/20	07/01/20	0.121	99,980
Federal Home Loan Bank	U.S. Government Agency Debt	313384WM7	1,500,000	05/06/20	05/06/20	0.091	1,499,981
Federal Home Loan Bank	U.S. Government Agency Debt	313384XB0	1,300,000	05/20/20	05/20/20	0.091	1,299,938
Federal Home Loan Bank	U.S. Government Agency Debt	313384XJ3	500,000	05/27/20	05/27/20	0.091	499,968
Federal Home Loan Bank	U.S. Government Agency Debt	313384XH7	7,507,000	05/26/20	05/26/20	0.091	7,506,531
Federal Home Loan Bank	U.S. Government Agency Debt	313384YF0	3,000,000	06/17/20	06/17/20	0.101	2,999,608
Federal Home Loan Bank	U.S. Government Agency Debt	313384XR5	3,600,000	06/03/20	06/03/20	0.101	3,599,670
Federal Home Loan Bank	U.S. Government Agency Debt	313384YN3	3,000,000	06/24/20	06/24/20	0.101	2,999,550
Federal Home Loan Bank	U.S. Government Agency Debt	313384ZS1	1,600,000	07/22/20	07/22/20	0.121	1,599,563
Federal Home Loan Bank	U.S. Government Agency Debt	313384F38	1,200,000	09/09/20	09/09/20	0.131	1,199,432
Federal Home Loan Bank	U.S. Government Agency Debt	313384WT2	1,100,000	05/12/20	05/12/20	0.091	1,099,970
Federal Home Loan Bank	U.S. Government Agency Debt	313385AV8	15,000,000	01/20/21	01/20/21	0.152	14,983,500
Federal Home Loan Bank	U.S. Government Agency Debt	3130A9FR7	350,000	05/28/20	09/28/20	0.591	350,575
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGKE4	2,000,000	05/01/20	08/25/20	0.050	1,998,976
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGTW5	2,400,000	05/01/20	01/28/21	0.060	2,398,791
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGZ24	5,000,000	05/01/20	02/26/21	0.075	4,997,749
Federal Home Loan Bank	U.S. Government Agency Debt	3130AH5B5	7,000,000	05/01/20	12/23/20	0.110	6,998,156
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHBV4	3,500,000	05/01/20	05/11/20	0.090	3,499,982
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHAB9	7,000,000	05/10/20	06/10/20	0.889	7,000,777
Federal Home Loan Bank	U.S. Government Agency Debt	313384XK0	3,500,000	05/28/20	05/28/20	0.091	3,499,764
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHWH2	7,000,000	07/15/20	10/15/20	1.014	6,999,359
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHWK5	10,000,000	07/16/20	07/16/20	0.936	9,999,578
Federal Home Loan Bank	U.S. Government Agency Debt	313384A33	660,000	07/31/20	07/31/20	0.121	659,800
Federal Home Loan Bank	U.S. Government Agency Debt	313384WL9	400,000	05/05/20	05/05/20	0.091	399,996
Federal Home Loan Bank	U.S. Government Agency Debt	313384WG0	2,500,000	05/01/20	05/01/20		2,500,000
Federal Home Loan Bank	U.S. Government Agency Debt	313384WK1	7,830,000	05/04/20	05/04/20	0.091	7,829,941
Federal Home Loan Bank	U.S. Government Agency Debt	313384WZ8	600,000	05/18/20	05/18/20	0.091	599,975
Federal Home Loan Bank	U.S. Government Agency Debt	313384WS4	2,200,000	05/11/20	05/11/20	0.091	2,199,945
Federal Home Loan Bank	U.S. Government Agency Debt	313384XD6	5,300,000	05/22/20	05/22/20	0.091	5,299,722
Federal Home Loan Bank	U.S. Government Agency Debt	313384XL8	6,537,000	05/29/20	05/29/20	0.091	6,536,542

ISSUER	INVESTMENT CATEGORY	CUSIP	PRINCIPAL AMOUNT (\$)	WAM MATURITY DATE	WAL MATURITY DATE	YIELD OR COUPON RATE (%)	MARKET VALUE (\$)
Federal Home Loan Bank	U.S. Government Agency Debt	313384ZA0	1,650,000	07/06/20	07/06/20	0.121	1,649,637
Federal Home Loan Bank	U.S. Government Agency Debt	313384WP0	3,400,000	05/08/20	05/08/20	0.091	3,399,941
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396B77	700,000	08/12/20	08/12/20	0.121	699,760
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396C68	500,000	08/19/20	08/19/20	0.121	499,817
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GTD26	7,000,000	05/01/20	01/12/21	0.040	6,998,697
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0Z48	10,000,000	05/01/20	06/05/20	0.050	9,999,570
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588G90	10,000,000	09/23/20	09/23/20	0.131	9,994,764
HSBC Securities (USA) Inc. Tri-Party Repo	U.S. Treasury Repurchase Agreement, if collateralized only by U.S. Treasuries (including Strips) and cash	N/A	15,000,000	05/01/20	05/01/20	0.020	15,000,000
U.S. Treasury Bill	U.S. Treasury Debt	912796TV1	7,000,000	05/14/20	05/14/20	0.081	6,999,798
U.S. Treasury Bill	U.S. Treasury Debt	9127962K4	12,000,000	05/05/20	05/05/20	0.048	11,999,937
U.S. Treasury Bill	U.S. Treasury Debt	9127962L2	3,500,000	05/12/20	05/12/20	0.065	3,499,930
U.S. Treasury Bill	U.S. Treasury Debt	9127962M0	1,100,000	05/19/20	05/19/20	0.083	1,099,955
U.S. Treasury Note	U.S. Treasury Debt	9128285G1	5,000,000	10/31/20	10/31/20	2.875	5,068,750

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MML U.S. Government Money Market Fund

Fund Information and Unaudited Holdings as of 03/31/2020

Dollar-Weighted Average Maturity: 50

Dollar-Weighted Average Life: 104

ISSUER	INVESTMENT CATEGORY	CUSIP	PRINCIPAL AMOUNT (\$)	WAM MATURITY DATE	WAL MATURITY DATE	YIELD OR COUPON RATE (%)	MARKET VALUE (\$)
Federal Farm Credit Bank	U.S. Government Agency Debt	313313BE7	100,000	01/29/21	01/29/21	0.162	99,865
Federal Farm Credit Bank	U.S. Government Agency Debt	313312N97	800,000	11/10/20	11/10/20	0.142	799,306
Federal Farm Credit Bank	U.S. Government Agency Debt	313312VH0	3,000,000	04/08/20	04/08/20	0.070	2,999,959
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJTY5	650,000	04/11/20	05/11/20	0.645	649,898
Federal Farm Credit Bank	U.S. Government Agency Debt	3133ELHD9	2,000,000	04/01/20	01/14/21	0.090	1,999,542
Federal Home Loan Bank	U.S. Government Agency Debt	313384VN6	5,700,000	04/13/20	04/13/20	0.070	5,699,867
Federal Home Loan Bank	U.S. Government Agency Debt	313384VB2	1,600,000	04/02/20	04/02/20	0.070	1,599,997
Federal Home Loan Bank	U.S. Government Agency Debt	313384VR7	1,890,000	04/16/20	04/16/20	0.070	1,889,945
Federal Home Loan Bank	U.S. Government Agency Debt	313384VQ9	1,200,000	04/15/20	04/15/20	0.070	1,199,967
Federal Home Loan Bank	U.S. Government Agency Debt	313384VA4	4,995,000	04/01/20	04/01/20	1.581	4,995,000
Federal Home Loan Bank	U.S. Government Agency Debt	313384VH9	1,700,000	04/08/20	04/08/20	0.070	1,699,977
Federal Home Loan Bank	U.S. Government Agency Debt	313384VX4	700,000	04/22/20	04/22/20	0.070	699,971
Federal Home Loan Bank	U.S. Government Agency Debt	313384WM7	1,500,000	05/06/20	05/06/20	0.070	1,499,898
Federal Home Loan Bank	U.S. Government Agency Debt	313384WE5	2,300,000	04/29/20	04/29/20	0.070	2,299,875
Federal Home Loan Bank	U.S. Government Agency Debt	313384XB0	1,300,000	05/20/20	05/20/20	0.070	1,299,876
Federal Home Loan Bank	U.S. Government Agency Debt	313384XR5	3,600,000	06/03/20	06/03/20	0.070	3,599,559
Federal Home Loan Bank	U.S. Government Agency Debt	313384VF3	4,800,000	04/06/20	04/06/20	0.070	4,799,953
Federal Home Loan Bank	U.S. Government Agency Debt	313384ZS1	1,600,000	07/22/20	07/22/20	0.091	1,599,552
Federal Home Loan Bank	U.S. Government Agency Debt	313384VG1	5,500,000	04/07/20	04/07/20	0.070	5,499,936
Federal Home Loan Bank	U.S. Government Agency Debt	313385AV8	15,000,000	01/20/21	01/20/21	0.162	14,980,400
Federal Home Loan Bank	U.S. Government Agency Debt	3130A9FR7	350,000	04/28/20	09/28/20	1.091	350,210
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGKE4	2,000,000	04/01/20	08/25/20	0.050	2,000,040
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGTW5	2,400,000	04/01/20	01/28/21	0.060	2,398,658
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGZ24	5,000,000	04/01/20	02/26/21	0.075	4,997,516
Federal Home Loan Bank	U.S. Government Agency Debt	3130AH5B5	7,000,000	04/01/20	12/23/20	0.110	7,000,000
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHBV4	3,500,000	04/01/20	05/11/20	0.090	3,499,919
Federal Home Loan Bank	U.S. Government Agency Debt	313384VS5	3,200,000	04/17/20	04/17/20	0.070	3,199,900
Federal Home Loan Bank	U.S. Government Agency Debt	313384VZ9	1,600,000	04/24/20	04/24/20	0.070	1,599,928
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADZP0	6,000,000	04/13/20	04/13/20	1.608	5,999,903
Federal Home Loan Bank	U.S. Government Agency Debt	3130AF2V8	8,000,000	04/03/20	04/03/20	1.743	7,999,963
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHAB9	7,000,000	04/10/20	06/10/20	0.923	7,001,359
Federal Home Loan Bank	U.S. Government Agency Debt	313384XK0	3,500,000	05/28/20	05/28/20	0.070	3,499,612
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHWH2	7,000,000	04/15/20	10/15/20	1.626	6,999,245
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHWK5	10,000,000	04/16/20	07/16/20	1.603	9,999,413
Federal Home Loan Bank	U.S. Government Agency Debt	313384A33	660,000	07/31/20	07/31/20	0.091	659,800
Federal Home Loan Bank	U.S. Government Agency Debt	313384WL9	400,000	05/05/20	05/05/20	0.070	399,974

ISSUER	INVESTMENT CATEGORY	CUSIP	PRINCIPAL AMOUNT (\$)	WAM MATURITY DATE	WAL MATURITY DATE	YIELD OR COUPON RATE (%)	MARKET VALUE (\$)
Federal Home Loan Bank	U.S. Government Agency Debt	313384WK1	2,000,000	05/04/20	05/04/20	0.070	1,999,872
Federal Home Loan Bank	U.S. Government Agency Debt	313384VV8	1,400,000	04/20/20	04/20/20	0.070	1,399,948
Federal Home Loan Bank	U.S. Government Agency Debt	313384VC0	1,690,000	04/03/20	04/03/20	0.070	1,689,993
Federal Home Loan Bank	U.S. Government Agency Debt	313384XL8	3,000,000	05/29/20	05/29/20	0.070	2,999,662
Federal Home Loan Bank	U.S. Government Agency Debt	313384WP0	3,400,000	05/08/20	05/08/20	0.070	3,399,755
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GTD26	7,000,000	04/01/20	01/12/21	0.040	6,998,544
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588VH5	1,400,000	04/08/20	04/08/20	0.070	1,399,981
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0Z48	10,000,000	04/01/20	06/05/20	0.050	9,999,201
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588G90	10,000,000	09/23/20	09/23/20	0.131	9,993,681
HSBC Securities (USA) Inc. Tri-Party Repo	U.S. Treasury Repurchase Agreement, if collateralized only by U.S. Treasuries (including Strips) and cash	N/A	15,000,000	04/01/20	04/01/20	0.010	15,000,000
U.S. Treasury Bill	U.S. Treasury Debt	912796TQ2	2,200,000	04/09/20	04/09/20	0.090	2,199,956
U.S. Treasury Note	U.S. Treasury Debt	912828X21	6,000,000	04/15/20	04/15/20	1.500	6,003,258
U.S. Treasury Note	U.S. Treasury Debt	9128285G1	5,000,000	10/31/20	10/31/20	2.875	5,079,492

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